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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.										
1937 UB	2003 10 17.26430		01 39 53.94	+02 26 27.0	15.0 R	683		1937 UB	2003 10 27.95986	00 24 23.89	-01 14 53.1	13.8 V	J93				
1937 UB	2003 10 17.27770		01 39 51.16	+02 26 18.2	15.0 R	683		1937 UB	2003 10 27.96124	00 24 22.67	-01 14 56.3	13.5 V	J93				
1937 UB	2003 10 17.29103		01 39 48.41	+02 26 09.8	14.9 R	683		1937 UB	2003 10 27.96409	00 24 20.03	-01 15 03.4	13.8 V	J93				
1937 UB	2003 10 18.25926		01 36 32.85	+02 15 31.7	14.8 R	683		1937 UB	2003 10 27.96530	00 24 18.893	-01 15 07.08	13.3 R	967				
1937 UB	2003 10 18.27262		01 36 29.77	+02 15 22.2	14.9 R	683		1937 UB	2003 10 27.96551	00 24 18.79	-01 15 06.6	13.8 V	J93				
1937 UB	2003 10 18.28599		01 36 26.67	+02 15 13.3	14.9 R	683		1937 UB	2003 10 28.19433	00 20 53.40	-01 24 11.8	14.1	704				
1937 UB	2003 10 18.88596		01 34 14.42	+02 07 58.1	14.1 C	A04		1937 UB	2003 10 28.20654	00 20 41.82	-01 24 42.5	14.3	704				
1937 UB	2003 10 19.01096		01 33 43.65	+02 06 26.3	14.1 C	A04		1937 UB	2003 10 28.21912	00 20 29.68	-01 25 14.7	14.4	704				
1937 UB	2003 10 19.25392		01 32 47.12	+02 03 31.7	14.8 R	683		1937 UB	2003 10 28.23294	00 20 16.30	-01 25 49.6	14.6	704				
1937 UB	2003 10 19.26731		01 32 43.66	+02 03 21.8	14.7 R	683		1937 UB	2003 10 28.24625	00 20 03.41	-01 26 23.6	14.4	704				
1937 UB	2003 10 19.28064		01 32 40.17	+02 03 12.0	14.7 R	683		1937 UB	2003 10 28.26287	00 11 41.20	-01 49 42.6	13.2 V	151				
1937 UB	2003 10 20.93069		01 25 18.775	+01 40 06.48	14.0 R	967		1937 UB	2003 10 28.26328	00 11 40.78	-01 49 43.4	13.2 V	151				
1937 UB	2003 10 20.94663		01 25 13.816	+01 39 52.01	14.1 R	967		1937 UB	2003 10 28.26361	00 11 40.43	-01 49 44.7	13.2 V	151				
1937 UB	2003 10 20.97203		01 25 05.871	+01 39 28.87	14.2 R	967		1937 UB	2003 10 28.26389	00 11 40.12	-01 49 45.0	13.2 V	151				
1937 UB	2003 10 20.97741		01 25 04.166	+01 39 24.03	14.0 R	967		1937 UB	2003 10 28.26421	00 11 39.80	-01 49 46.3	13.2 V	151				
1937 UB	2003 10 20.98286		01 25 02.467	+01 39 19.12	14.1 R	967		1937 UB	2003 10 28.26451	00 11 39.46	-01 49 46.9	13.3 V	151				
1937 UB	2003 10 23.40281		01 10 51.68	+00 58 11.3	13.7 V	428		1937 UB	2003 10 28.26492	00 11 39.14	-01 49 48.1	13.3 V	151				
1937 UB	2003 10 23.41494		01 10 46.38	+00 57 56.4	13.5 V	428		1937 UB	2003 10 28.26521	00 11 38.83	-01 49 48.6	13.2 V	151				
1937 UB	2003 10 23.42103		01 10 43.77	+00 57 49.2	13.8 V	428		1937 UB	2003 10 28.26563	00 11 38.32	-01 49 50.1	13.3 V	151				
1937 UB	2003 10 23.42709		01 10 41.13	+00 57 41.8	13.8 V	428		1937 UB	2003 10 28.284916	00 10 09.18	-01 53 47.8	13.4 V	A23				
1937 UB	2003 10 23.95428		01 06 49.907	+00 45 04.17	13.6 R	967		1937 UB	2003 10 28.84916	00 10 09.18	-01 53 47.8	13.4 V	A23				
1937 UB	2003 10 25.53767		00 53 23.14	+00 07 59.5		322		1937 UB	2003 10 28.85053	00 10 07.71	-01 53 51.8	13.4 V	A23				
1937 UB	2003 10 25.54830		00 53 16.71	+00 07 42.1		322		1937 UB	2003 10 28.85201	00 10 05.95	-01 53 56.3	13.4 V	A23				
1937 UB	2003 10 25.55065		00 53 15.31	+00 07 38.6		322		1937 UB	2003 10 28.85341	00 10 04.58	-01 54 00.1	13.1 V	A23				
1937 UB	2003 10 25.56691		00 53 05.38	+00 07 11.7		322		1937 UB	2003 10 28.85488	00 10 02.99	-01 54 04.3	13.3 V	A23				
1937 UB	2003 10 25.56931		00 53 03.95	+00 07 08.4		322		1937 UB	2003 10 28.85630	00 10 01.43	-01 54 08.3	13.3 V	A23				
1937 UB	2003 10 25.57727		00 52 59.18	+00 06 54.6		322		1937 UB	2003 10 29.10397	00 05 36.43	-02 05 44.6	13.3 R	H41				
1937 UB	2003 10 25.57981		00 52 57.54	+00 06 50.5		322		1937 UB	2003 10 29.10726	00 05 32.63	-02 05 54.5	13.4 R	H41				
1937 UB	2003 10 25.60216		00 52 43.89	+00 06 13.4		322		1937 UB	2003 10 29.10830	00 05 31.45	-02 05 57.7	13.0 R	H41				
1937 UB	2003 10 25.60457		00 52 42.42	+00 06 09.6		322		1937 UB	2003 10 29.10938	00 05 30.22	-02 06 00.9	13.2 R	H41				
1937 UB	2003 10 25.61341		00 52 36.98	+00 05 55.0		322		1937 UB	2003 10 29.11078	00 05 28.61	-02 06 05.1	13.1 R	H41				
1937 UB	2003 10 25.61608		00 52 35.35	+00 05 50.6		322		1937 UB	2003 10 29.11332	00 05 25.69	-02 06 12.7	13.1 R	H41				
1937 UB	2003 10 25.63522		00 52 23.55	+00 05 18.9		322		1937 UB	2003 10 29.11430	00 05 24.57	-02 06 15.6	13.0 R	H41				
1937 UB	2003 10 25.63801		00 52 21.82	+00 05 14.2		322		1937 UB	2003 10 29.47032	23 58 37.33	-02 24 23.3		340				
1937 UB	2003 10 25.64589		00 52 16.94	+00 05 01.3		322		1937 UB	2003 10 29.47531	23 58 31.28	-02 24 38.9		340				
1937 UB	2003 10 25.64838		00 52 15.43	+00 04 57.2		322		1937 UB	2003 10 29.48232	23 58 22.65	-02 25 01.1		340				
1937 UB	2003 10 25.82610		00 50 32.13	-00 01 47.0		565		1937 UB	2003 10 29.48708	23 58 16.77	-02 25 17.2	13.7 V	340				
1937 UB	2003 10 25.83373		00 50 27.36	-00 02 00.4		565		1937 UB	2003 10 29.51502	23 57 42.54	-02 26 43.3	13.3 V	360				
1937 UB	2003 10 25.84089		00 50 22.86	-00 02 12.9		565		1937 UB	2003 10 29.51659	23 57 40.62	-02 26 48.2		360				
1937 UB	2003 10 25.84806		00 50 18.31	-00 02 25.8		565		1937 UB	2003 10 29.51892	23 57 37.71	-02 26 55.7		360				
1937 UB	2003 10 25.85544		00 50 13.61	-00 02 39.1		565		1937 UB	2003 10 30.20312	23 42 56.49	-03 05 21.4	13.0 R	H41				
1937 UB	2003 10 25.86260		00 50 09.11	-00 02 52.0		565		1937 UB	2003 10 30.20614	23 42 52.16	-03 05 32.0	12.8 R	H41				
1937 UB	2003 10 25.86976		00 50 04.59	-00 03 03.9		565		1937 UB	2003 10 30.20722	23 42 50.66	-03 05 36.1	12.8 R	H41				
1937 UB	2003 10 25.87711		00 49 59.92	-00 03 16.7		565		1937 UB	2003 10 30.20859	23 42 48.69	-03 05 41.0	13.0 R	H41				
1937 UB	2003 10 25.88427		00 49 55.38	-00 03 29.1		565		1937 UB	2003 10 30.20997	23 42 46.73	-03 05 45.5	12.8 R	H41				
1937 UB	2003 10 25.89071		00 49 51.24	-00 03 40.2		565		1937 UB	2003 10 30.21345	23 42 41.79	-03 05 58.2	12.8 R	H41				
1937 UB	2003 10 25.89296		00 49 49.88	-00 03 44.3		565		1937 UB	2003 10 30.21604	23 42 38.18	-03 06 07.2	12.8 R	H41				
1937 UB	2003 10 26.93050		00 38 13.890	-00 36 32.71	13.6 R	967		1937 UB	2003 10 30.21695	23 42 36.88	-03 06 10.7	12.8 R	H41				
1937 UB	2003 10 26.95493		00 37 55.354	-00 37 22.66	13.6 R	967		1937 UB	2003 10 30.21992	23 42 32.65	-03 06 21.1	12.8 R	H41				
1937 UB	2003 10 27.75677		00 27 24.55	-01 06 42.0	13.3 V	151		1937 UB	2003 10 30.22072	23 42 31.51	-03 06 23.9	12.9 R	H41				
1937 UB	2003 10 27.75706		00 27 24.29	-01 06 43.0	13.4 V	151		1937 UB	2003 10 30.46481	23 36 50.61	-03 21 27.5	13.8 V	392				
1937 UB	2003 10 27.75737		00 27 24.03	-01 06 43.5	13.3 V	151		1937 UB	2003 10 30.47581	23 36 34.19	-03 22 08.3		392				
1937 UB	2003 10 27.75770		00 27 23.74	-01 06 44.5	13.3 V	151		1937 UB	2003 10 30.47963	23 36 28.50	-03 22 22.4		392				
1937 UB	2003 10 27.75800		00 27 23.48	-01 06 45.1	13.4 V	151		1937 UB	2003 10 30.48102	23 36 26.40	-03 22 27.4		392				
1937 UB	2003 10 27.75919		00 27 22.41	-01 06 47.8	13.3 V	151		1937 UB	2003 10 30.51126	23 35 41.35	-03 24 06.4	13.0 V	379				
1937 UB	2003 10 27.75951		00 27 22.16	-01 06 48.8	13.4 V	151		1937 UB	2003 10 30.51685	23 35 32.93	-03 24 27.4	13.7 V	379				
1937 UB	2003 10 27.75981		00 27 21.89	-01 06 49.7	13.4 V	151		1937 UB	2003 10 30.51788	23 35 31.38	-03 24 31.2	13.4 V	379				
1937 UB	2003 10 27.76023		00 27 21.54	-01 06 50.7	13.3 V	151		1937 UB	2003 10 30.53794	23 35 01.05	-03 25 46.2	13.6 V	379				
1937 UB	2003 10 27.81787		00 26 30.84	-01 09 02.4	14.0 V	104		1937 UB	2003 10 30.53885	23 34 59.64	-03 25 50.0	13.6 V	379				
1937 UB	2003 10 27.82037		00 26 28.60	-01 09 08.8		104		1937 UB	2003 10 30.53977	23 34 58.22	-03 25 53.2	13.4 V	379				
1937 UB	2003 10 27.82247		00 26 26.69	-01 09 13.7		104		1937 UB	2003 10 30.56502	23 34 19.73	-03 27 31.3	13.0 V	347				
1937 UB	2003 10 27.82574		00 26 23.85	-01 09 21.7		104		1937 UB	2003 10 30.56580	23 34 18.56	-03 27 34.1	13.2 V	347				
1937 UB	2003 10 27.83127		00 26 19.03	-01 09 38.6	13.5 R	185		1937 UB	2003 10 30.56657	23 34 17.36	-03 27 37.3	13.2 V	347				
1937 UB	2003 10 27.83280		00 26 17.71	-01 09 42.5	13.5 R	185		1937 UB	2003 11 01.39104	22 40 11.42	-05						

1937 UB	2003 11 01.50737	22 35 53.85	-05 44 12.0	13.2 V	428	1978 VO ₂	2003 10 30.20086	23 46 29.06	+07 29 02.1	18.8	704
1937 UB	2003 11 01.50779	22 35 52.92	-05 44 13.9	13.2 V	428	1978 VF ₅	2003 10 27.19208	00 42 19.13	-05 19 34.0	18.7	704
1937 UB	2003 11 01.53183	22 35 02.29	-05 49 10.4	13.6 V	392	1978 VF ₅	2003 10 27.20389	00 42 18.60	-05 19 35.4	19.1	704
1937 UB	2003 11 01.53362	22 34 58.37	-05 49 19.0		392	1978 VF ₅	2003 10 27.21593	00 42 17.98	-05 19 36.0	19.1	704
1937 UB	2003 11 01.53866	22 34 47.23	-05 49 42.7		392	1978 VF ₅	2003 10 27.22790	00 42 17.38	-05 19 36.6	18.9	704
1937 UB	2003 11 01.55150	22 34 18.90	-05 50 42.7		392	1978 VF ₅	2003 10 27.24015	00 42 16.75	-05 19 37.8	19.0	704
1937 UB	2003 11 01.55446	22 34 12.36	-05 50 56.8		392	1978 VR ₆	2003 10 17.25994	23 37 29.89	-12 24 39.8	18.0	644
1937 UB	2003 11 01.74499	22 27 21.32	-06 06 04.5	13.4 V	941	1978 VR ₆	2003 10 17.28061	23 37 29.27	-12 24 34.0	18.0	644
1937 UB	2003 11 01.74525	22 27 20.71	-06 06 05.7	13.4 V	941	1978 VR ₆	2003 10 17.30314	23 37 28.62	-12 24 28.1	17.9	644
1937 UB	2003 11 01.74578	22 27 19.51	-06 06 08.2	13.4 V	941	1978 VR ₆	2003 10 27.09056	23 34 40.35	-11 31 12.8	18.5 R	699
1937 UB	2003 11 01.74617	22 27 18.60	-06 06 10.0	13.5 V	941	1978 VR ₆	2003 10 27.14000	23 34 39.94	-11 30 53.8	19.0	704
1937 UB	2003 11 01.74815	22 27 14.07	-06 06 19.7	13.5 V	941	1978 VR ₆	2003 10 27.15132	23 34 39.85	-11 30 50.1	19.7	704
1937 UB	2003 11 02.08193	22 14 20.03	-06 33 01.5	13.2 R	H41	1978 VR ₆	2003 10 27.16266	23 34 39.72	-11 30 45.8	19.3	704
1937 UB	2003 11 02.08324	22 14 16.85	-06 33 07.7	13.1 R	H41	1978 VR ₆	2003 10 27.18365	23 34 39.51	-11 30 37.8		699
1937 UB	2003 11 02.08409	22 14 14.80	-06 33 11.8	13.1 R	H41	1978 VR ₆	2003 10 27.18537	23 34 39.43	-11 30 35.7	19.2	704
1937 UB	2003 11 02.08493	22 14 12.74	-06 33 16.1	13.2 R	H41	1978 VR ₆	2003 10 27.20026	23 34 39.37	-11 30 30.6		699
1937 UB	2003 11 02.08568	22 14 10.94	-06 33 19.4	12.9 R	H41	1978 VR ₆	2003 10 27.21686	23 34 39.16	-11 30 23.9		699
1937 UB	2003 11 02.08988	22 14 00.71	-06 33 39.8	13.2 R	H41	1978 VZ ₈	2003 10 28.20931	00 47 36.49	+00 48 06.4	18.7	704
1937 UB	2003 11 02.09064	22 13 58.90	-06 33 43.5	13.0 R	H41	1978 VZ ₈	2003 10 28.22197	00 47 35.92	+00 48 05.0	18.2	704
1937 UB	2003 11 02.09128	22 13 57.34	-06 33 47.5	12.9 R	H41	1978 VZ ₈	2003 10 28.23578	00 47 35.29	+00 48 03.3	18.4	704
1937 UB	2003 11 02.09227	22 13 54.92	-06 33 51.4	13.1 R	H41	1978 VZ ₈	2003 10 28.24881	00 47 34.67	+00 48 01.7	18.5	704
1937 UB	2003 11 02.09799	22 13 41.06	-06 34 18.9	12.9 R	H41	1978 VZ ₈	2003 10 30.37986	00 46 06.38	+00 44 14.1	20.9	608
1937 UB	2003 11 02.09884	22 13 38.93	-06 34 23.0	12.4 R	H41	1978 VZ ₈	2003 10 30.39028	00 46 05.98	+00 44 13.3	19.9	608
1937 UB	2003 11 02.09955	22 13 37.21	-06 34 26.4	12.7 R	H41	1978 VZ ₈	2003 10 30.40116	00 46 05.51	+00 44 12.3	19.8	608
1937 UB	2003 11 02.10029	22 13 35.42	-06 34 30.0	12.8 R	H41	1978 VL ₉	2003 10 28.26407	02 59 21.31	+14 17 37.6	19.1	704
1937 UB	2003 11 02.10413	22 13 26.08	-06 34 49.3	12.9 R	H41	1978 VL ₉	2003 10 28.27656	02 59 20.59	+14 17 34.8	19.1	704
1937 UB	2003 11 02.10487	22 13 28.57	-06 34 49.7		670	1978 VL ₉	2003 10 28.28920	02 59 19.95	+14 17 31.0	19.0	704
1937 UB	2003 11 02.10519	22 13 23.52	-06 34 53.3	12.4 R	H41	1978 VL ₉	2003 10 28.30191	02 59 19.24	+14 17 27.8	19.1	704
1937 UB	2003 11 02.10652	22 13 20.29	-06 34 59.4	12.9 R	H41	1978 VL ₉	2003 10 28.31535	02 59 18.56	+14 17 24.0	19.0	704
1937 UB	2003 11 02.10725	22 13 18.51	-06 35 03.3	12.4 R	H41	1978 VL ₉	2003 10 29.30269	02 58 28.97	+14 13 01.2	18.2 V	703
1937 UB	2003 11 02.11050	22 13 10.60	-06 35 18.6	12.6 R	H41	1978 VL ₉	2003 10 29.30948	02 58 28.57	+14 12 59.7	18.2 V	703
1937 UB	2003 11 02.11203	22 13 06.86	-06 35 26.2	13.0 R	H41	1978 VL ₉	2003 10 29.31625	02 58 28.24	+14 12 57.9	18.1 V	703
1937 UB	2003 11 02.11284	22 13 04.90	-06 35 29.5	12.9 R	H41	1978 VL ₉	2003 10 29.32306	02 58 27.86	+14 12 56.2	18.2 V	703
1937 UB	2003 11 02.16663	22 10 57.51	-06 39 48.3	12.4 R	670	1978 VL ₉	2003 11 01.26485	02 55 55.64	+13 59 43.0	18.9	704
1937 UB	2003 11 02.22711	22 08 28.50	-06 44 38.2		670	1978 VL ₉	2003 11 01.27784	02 55 54.95	+13 59 40.2	19.2	704
1937 UB	2003 11 02.45912	21 59 00.64	-07 03 20.9		349	1978 VL ₉	2003 11 01.29120	02 55 54.19	+13 59 36.0	18.8	704
1937 UB	2003 11 02.45997	21 58 58.49	-07 03 25.0		349	1978 VL ₉	2003 11 01.30355	02 55 53.48	+13 59 33.3	18.9	704
1937 UB	2003 11 02.46075	21 58 56.46	-07 03 28.6		349	1978 VL ₉	2003 11 01.31582	02 55 52.81	+13 59 30.4	19.0	704
1937 UB	2003 11 02.46160	21 58 54.32	-07 03 32.5	13.9 V	349	1978 VD ₁₀	2003 10 23.31513	03 56 23.27	+22 10 19.4	18.0 R	678
1937 UB	2003 11 02.73471	21 47 25.04	-07 25 33.2	13.4	224	1978 VD ₁₀	2003 10 23.33378	03 56 22.70	+22 10 17.0	18.0 R	678
1937 UB	2003 11 02.73989	21 47 11.42	-07 25 57.7	13.4	224	1978 VD ₁₀	2003 10 23.35248	03 56 22.11	+22 10 13.4	18.1 R	678
1937 UB	2003 11 02.74559	21 46 56.39	-07 26 24.2	13.4	224	1978 VD ₁₀	2003 10 26.29449	03 54 54.92	+22 01 43.7	17.7 R	678
1937 UB	2003 11 03.47634	21 14 06.82	-08 17 13.5	13.7 V	428	1978 VD ₁₀	2003 10 26.31347	03 54 54.19	+22 01 39.2	18.1 R	678
1937 UB	2003 11 03.47674	21 14 05.71	-08 17 15.4	13.7 V	428	1978 VD ₁₀	2003 10 26.33222	03 54 53.53	+22 01 35.8	18.2 R	678
1937 UB	2003 11 03.47712	21 14 04.62	-08 17 16.8	13.8 V	428	1978 VD ₁₀	2003 11 02.31131	03 50 18.48	+21 36 37.7	18.1	704
1937 UB	2003 11 03.47789	21 14 02.47	-08 17 19.8	13.8 V	428	1978 VD ₁₀	2003 11 02.32333	03 50 17.88	+21 36 35.1	18.7	704
1975 VC ₉	2003 10 27.42207	09 06 04.50	+12 33 37.6	19.4 R	699	1978 VD ₁₀	2003 11 02.33541	03 50 17.29	+21 36 32.2	19.2	704
1975 VC ₉	2003 10 27.44311	09 06 05.49	+12 33 27.9		699	1978 VD ₁₀	2003 11 02.34743	03 50 16.73	+21 36 28.7	19.1	704
1975 VC ₉	2003 10 27.45399	09 06 06.01	+12 33 22.4		699	1978 VD ₁₀	2003 11 02.35953	03 50 16.11	+21 36 26.3	18.7	704
1975 VC ₉	2003 10 27.46489	09 06 06.60	+12 33 17.1		699	1978 VO ₁₀	2003 10 29.25489	03 32 15.60	+12 16 37.3	18.6	704
1975 VC ₉	2003 11 01.43588	09 10 09.26	+11 54 39.3	18.8	704	1978 VO ₁₀	2003 10 29.26730	03 32 14.94	+12 16 38.9	18.8	704
1975 VC ₉	2003 11 01.44796	09 10 09.85	+11 54 34.3	19.5	704	1978 VO ₁₀	2003 10 29.27886	03 32 14.34	+12 16 38.8	18.9	704
1975 VC ₉	2003 11 01.45990	09 10 10.44	+11 54 30.0	19.4	704	1978 VO ₁₀	2003 10 29.29048	03 32 13.74	+12 16 39.5	19.0	704
1975 VC ₉	2003 11 01.47182	09 10 10.96	+11 54 22.5	19.6	704	1978 VO ₁₀	2003 10 29.30215	03 32 13.11	+12 16 39.8	18.9	704
1975 VC ₉	2003 11 01.48381	09 10 11.48	+11 54 18.3	19.6	704	1978 VO ₁₀	2003 10 29.33234	03 32 11.58	+12 16 40.6	18.8 V	691
1976 KF ₃	1997 06 01.36757	14 33 58.90	-26 01 35.7	18.6 R	566	1978 VO ₁₀	2003 10 29.36092	03 32 10.07	+12 16 41.8	18.6 V	691
1978 CA	2003 10 26.21986	04 25 31.07	-48 43 22.3	17.4 R	859	1978 VO ₁₀	2003 10 29.38971	03 32 08.56	+12 16 42.6	18.8 V	691
1978 CA	2003 10 26.22344	04 25 30.10	-48 43 26.8	17.2 R	859	1978 VO ₁₀	2003 11 01.32004	03 29 35.98	+12 18 31.0	18.3	704
1978 CA	2003 10 26.22384	04 25 30.55	-48 43 27.4	17.6 R	859	1978 VO ₁₀	2003 11 01.33219	03 29 35.33	+12 18 31.3	18.8	704
1978 CA	2003 10 26.22822	04 25 29.86	-48 43 35.3	17.6 R	859	1978 VO ₁₀	2003 11 01.34465	03 29 34.53	+12 18 31.8	19.0	704
1978 CA	2003 11 01.58638	04 12 22.12	-50 30 51.0	17.7 V	428	1978 VO ₁₀	2003 11 01.36935	03 29 33.17	+12 18 33.5	19.8	704
1978 RV ₉	2003 10 27.31090	03 41 25.74	+11 53 43.8	19.6	704	1978 XT	2003 11 02.39014	07 33 45.25	+19 16 24.9	19.1	704
1978 RV ₉	2003 10 27.32230	03 41 25.27	+11 53 42.1	19.8	704	1978 XT	2003 11 02.40215	07 33 45.82	+19 16 20.7	19.3	704
1978 RV ₉	2003 10 27.33368	03 41 24.61	+11 53 40.6	20.1	704	1978 XT	2003 11 02.41407	07 33 46.37	+19 16 16.2	19.1	704
1978 RV ₉	2003 10 27.35649	03 41 23.51	+11 53 31.9	19.8	704	1978 XT	2003 11 02.42618	07 33 46.89	+19 16 13.4	19.5	704
1978 RV ₉	2003 10 28.54951	03 40 22.57	+11 48 03.3	21.2	608	1979 HA	2003 10 28.42921	01 54 26.78	-03 04 22.8	18.5	608
1978 RV ₉	2003 10 28.56010	03 40 22.00	+11 48 01.1	20.6	608	1979 HA	2003 10 28.44018	01 54 26.01	-03 04 22.0	18.5	608
1978 RV ₉	2003 10 28.57064	03 40 21.53	+11 47 58.5	20.6	608	1979 HA	2003 10 28.45105	01 54 25.23	-03 04 21.1	18.8	608
1978 RV ₉	2003 11 01.31100	03 37 02.90	+11 30 52.6	19.5	704	1979 MZ ₁	2003 10 27.25316	02 12 15.20	+03 47 27.6	18.5	704
1978 RV ₉	2003 11 01.32299	03 37 02.19	+11 30 48.7	19.3	704	1979 MZ ₁	2003 10 27.26462	02 12 14.59	+03 47 24.4	18.8	704
1978 RV ₉	2003 11 01.33500	03 37 01.52	+11 30 45.1	19.9	704	1979 MZ ₁	2003 10 27.27604	02 12 14.00	+03 47 21.4	18.6	704
1978 RV ₉	2003 11 01.34698	03 37 00.95	+11 30 42.0	19.9	704	1979 MZ ₁	2003 10 27.28781	02 12 13.40	+03 47 17.5	18.8	704
1978 RV ₉	2003 11 01.35										

1979 MU ₇	2003 11 02.91892	02 12 52.23	+17 36 18.2	557	1981 EL ₂₃	2003 10 28.24299	01 47 26.54	+06 05 00.1	19.0	704	
1979 MU ₇	2003 11 02.95294	02 12 50.05	+17 36 00.8	557	1981 EL ₂₃	2003 10 28.25629	01 47 25.83	+06 04 55.7	18.3	704	
1979 MU ₇	2003 11 03.00834	02 12 46.59	+17 35 32.8	557	1981 EL ₂₃	2003 10 28.42522	01 47 16.88	+06 03 56.3	18.9	608	
1979 MU ₇	2003 11 03.04539	02 12 44.29	+17 35 14.4	557	1981 EL ₂₃	2003 10 28.43618	01 47 16.27	+06 03 52.4	18.7	608	
1979 MP ₈	2003 10 30.30130	02 19 02.76	+19 29 47.2	19.1	704	1981 EL ₂₃	2003 10 28.44704	01 47 15.68	+06 03 48.6	18.7	608
1979 MP ₈	2003 10 30.31453	02 19 01.95	+19 29 41.9	19.0	704	1981 EL ₂₃	2003 10 29.22183	01 46 35.59	+05 59 16.4	18.1	704
1979 MP ₈	2003 10 30.32700	02 19 01.23	+19 29 38.9	19.1	704	1981 EL ₂₃	2003 10 29.23377	01 46 34.97	+05 59 12.8	17.9	704
1979 MP ₈	2003 10 30.35214	02 18 59.68	+19 29 30.1	19.0	704	1981 EL ₂₃	2003 10 29.24539	01 46 34.34	+05 59 08.2	18.5	704
1979 MP ₈	2003 11 02.25424	02 16 10.11	+19 13 32.3	18.8	704	1981 EW ₂₅	2003 10 25.44173	08 21 54.50	+34 49 24.9	19.0	R 699
1979 MP ₈	2003 11 02.26628	02 16 09.33	+19 13 27.8	19.0	704	1981 EW ₂₅	2003 10 25.45286	08 21 55.83	+34 49 25.4		699
1979 MP ₈	2003 11 02.27833	02 16 08.65	+19 13 24.5	19.1	704	1981 EW ₂₅	2003 10 25.46404	08 21 57.13	+34 49 24.5		699
1979 MP ₈	2003 11 02.29067	02 16 07.91	+19 13 20.2	19.6	704	1981 EW ₂₅	2003 10 25.47531	08 21 58.44	+34 49 23.5		699
1980 XB	2003 11 02.45051	10 25 39.53	+26 22 11.3	17.9	704	1981 EH ₂₇	2003 10 27.26509	23 19 40.49	-02 09 22.4	20.5	608
1980 XB	2003 11 02.46263	10 25 41.94	+26 22 11.0	17.8	704	1981 EH ₂₇	2003 10 27.27595	23 19 40.18	-02 09 22.7	19.7	608
1980 XB	2003 11 02.47479	10 25 44.31	+26 22 10.0	18.4	704	1981 EH ₂₇	2003 10 27.28630	23 19 39.89	-02 09 21.7	19.5	608
1980 XB	2003 11 02.48702	10 25 46.74	+26 22 09.8	18.4	704	1981 EH ₂₇	2003 10 29.14094	23 18 54.07	-02 07 23.1	19.0	704
1980 XB	2003 11 02.49920	10 25 49.13	+26 22 08.6	18.0	704	1981 EH ₂₇	2003 10 29.15349	23 18 53.77	-02 07 21.3	19.3	704
1981 DC ₁	2003 10 28.26018	02 10 40.26	+12 04 57.4	18.5	704	1981 EH ₂₇	2003 10 29.17793	23 18 53.14	-02 07 20.2	18.9	704
1981 DC ₁	2003 10 28.27541	02 10 39.47	+12 04 49.2	18.9	704	1981 EL ₃₁	2003 10 17.24495	01 11 58.55	+01 59 15.4	21.3	R 683
1981 DC ₁	2003 10 28.28739	02 10 38.84	+12 04 43.5	19.0	704	1981 EL ₃₁	2003 10 17.25836	01 11 57.85	+01 59 10.5	20.9	R 683
1981 DC ₁	2003 10 28.29994	02 10 38.14	+12 04 37.0	18.5	704	1981 EL ₃₁	2003 10 17.27175	01 11 57.10	+01 59 01.7	21.5	R 683
1981 DC ₁	2003 10 28.31273	02 10 37.44	+12 04 30.4	18.5	704	1981 EL ₃₁	2003 10 18.24160	01 11 03.72	+01 51 52.8	20.2	R 683
1981 DC ₁	2003 11 01.25371	02 07 13.27	+11 31 40.9	19.0	704	1981 EL ₃₁	2003 10 18.25500	01 11 02.91	+01 51 47.5	21.7	R 683
1981 DC ₁	2003 11 01.26578	02 07 12.63	+11 31 34.5	18.9	704	1981 EL ₃₁	2003 10 18.26837	01 11 02.28	+01 51 42.6	21.9	R 683
1981 DC ₁	2003 11 01.27773	02 07 11.99	+11 31 29.0	19.2	704	1981 EL ₃₁	2003 10 19.23825	01 10 09.13	+01 44 37.8	20.1	R 683
1981 DC ₁	2003 11 01.28990	02 07 11.30	+11 31 23.2	19.3	704	1981 EL ₃₁	2003 10 19.25164	01 10 08.43	+01 44 32.4	21.0	R 683
1981 DC ₁	2003 11 01.30196	02 07 10.77	+11 31 16.9	19.7	704	1981 EL ₃₁	2003 10 19.26503	01 10 07.63	+01 44 25.8	20.6	R 683
1981 EO	2003 10 17.43716	01 59 16.25	+28 36 05.4	18.5	644	1981 EC ₃₅	2003 10 27.25803	02 59 15.10	+08 18 15.8	18.9	704
1981 EO	2003 10 17.44810	01 59 15.52	+28 36 05.0	18.4	644	1981 EC ₃₅	2003 10 27.26948	02 59 14.41	+08 18 10.3	19.2	704
1981 EO	2003 10 17.45949	01 59 14.76	+28 36 04.8	18.2	644	1981 EC ₃₅	2003 10 27.28124	02 59 13.74	+08 18 05.2	19.1	704
1981 EO ₅	2003 10 23.42368	03 24 39.92	+21 05 11.8	20.1	691	1981 EC ₃₅	2003 10 27.29266	02 59 12.99	+08 18 03.2	19.2	704
1981 EO ₅	2003 10 23.45073	03 24 38.51	+21 05 03.2	20.0	691	1981 EC ₃₅	2003 10 27.30411	02 59 12.37	+08 17 57.2	19.0	704
1981 EO ₅	2003 10 23.47842	03 24 37.06	+21 04 54.7	19.9	691	1981 EC ₃₅	2003 11 01.25853	02 54 16.04	+07 48 18.3	18.3	704
1981 EO ₅	2003 10 24.27060	03 23 57.72	+21 00 43.0	19.6	704	1981 EC ₃₅	2003 11 01.27057	02 54 15.35	+07 48 14.0	19.4	704
1981 EO ₅	2003 10 24.28275	03 23 57.08	+21 00 40.4	19.7	704	1981 EC ₃₅	2003 11 01.28269	02 54 14.55	+07 48 09.5	18.7	704
1981 EO ₅	2003 10 24.29483	03 23 56.41	+21 00 35.1	20.3	704	1981 EC ₃₅	2003 11 01.29466	02 54 13.83	+07 48 06.1	18.9	704
1981 EO ₅	2003 10 24.30664	03 23 55.94	+21 00 32.1	20.0	704	1981 EC ₃₅	2003 11 01.30684	02 54 13.07	+07 48 01.2	18.9	704
1981 EO ₅	2003 10 24.31881	03 23 55.24	+21 00 28.3	19.9	704	1981 EX ₃₅	2003 10 30.29761	01 43 49.02	+16 46 48.6	19.0	704
1981 EO ₅	2003 10 29.26496	03 19 28.44	+20 32 23.4	19.7	704	1981 EX ₃₅	2003 10 30.31092	01 43 48.16	+16 46 41.9	19.7	704
1981 EO ₅	2003 10 29.27719	03 19 27.67	+20 32 19.1	19.7	704	1981 EX ₃₅	2003 10 30.33599	01 43 46.72	+16 46 28.9	19.4	704
1981 EO ₅	2003 10 29.28930	03 19 26.90	+20 32 14.8	19.6	704	1981 EX ₃₅	2003 10 30.34841	01 43 45.98	+16 46 22.6	19.4	704
1981 EO ₅	2003 10 29.30102	03 19 26.30	+20 32 09.9	19.9	704	1981 EW ₃₇	2003 10 29.16925	23 29 49.35	+03 00 07.0	20.4	V 691
1981 EO ₅	2003 10 29.31368	03 19 25.49	+20 32 05.5	19.7	704	1981 EW ₃₇	2003 10 29.19670	23 29 48.87	+03 00 02.1	20.2	V 691
1981 EO ₅	2003 10 30.37955	03 18 24.32	+20 25 37.3	20.2	704	1981 EW ₃₇	2003 10 29.22493	23 29 48.35	+02 59 57.2	20.2	V 691
1981 EO ₅	2003 10 30.39253	03 18 23.46	+20 25 32.7	19.8	704	1981 ER ₄₅	2003 10 28.27345	02 35 26.63	+10 08 46.0	19.6	704
1981 EO ₅	2003 10 30.40558	03 18 22.77	+20 25 28.4	20.1	704	1981 ER ₄₅	2003 10 28.28601	02 35 25.89	+10 08 40.8	20.3	704
1981 EL ₉	2003 10 30.14468	23 21 02.62	+06 51 40.5	18.8	704	1981 ER ₄₅	2003 10 28.29865	02 35 25.06	+10 08 33.7	19.6	704
1981 EL ₉	2003 10 30.15714	23 21 02.40	+06 51 38.8	19.5	704	1981 ER ₄₅	2003 10 28.31194	02 35 24.30	+10 08 26.9	19.6	704
1981 EL ₉	2003 10 30.16970	23 21 02.03	+06 51 38.3	19.4	704	1981 ER ₄₅	2003 11 01.25617	02 31 35.41	+09 35 59.3	19.3	704
1981 EL ₉	2003 10 30.18294	23 21 01.75	+06 51 39.5	19.4	704	1981 ER ₄₅	2003 11 01.26824	02 31 34.64	+09 35 53.7	19.2	704
1981 EW ₁₂	2003 10 30.26709	02 26 00.28	+24 59 01.0	18.7	704	1981 ER ₄₅	2003 11 01.29235	02 31 33.11	+09 35 43.0	19.3	704
1981 EW ₁₂	2003 10 30.27921	02 25 59.48	+24 58 57.4	19.0	704	1981 ER ₄₅	2003 11 01.30453	02 31 32.45	+09 35 36.1	19.1	704
1981 EW ₁₂	2003 10 30.29136	02 25 58.60	+24 58 55.5	19.2	704	1982 SH ₁	2003 10 27.08640	23 10 56.73	-08 18 26.5	19.0	R 699
1981 EW ₁₂	2003 10 30.30367	02 25 57.75	+24 58 52.4	19.3	704	1982 SH ₁	2003 10 27.17951	23 10 58.68	-08 19 54.2		699
1981 EW ₁₂	2003 10 30.31578	02 25 56.93	+24 58 49.6	19.6	704	1982 SH ₁	2003 10 27.19612	23 10 59.05	-08 20 10.9		699
1981 EW ₁₂	2003 11 02.25964	02 22 39.56	+24 46 07.4	18.3	704	1982 SH ₁	2003 10 27.21274	23 10 59.37	-08 20 27.4		699
1981 EW ₁₂	2003 11 02.27227	02 22 38.80	+24 46 02.8	18.5	704	1982 YM ₁	2003 10 17.16112	23 23 37.01	-21 18 00.2	18.6	644
1981 EW ₁₂	2003 11 02.28487	02 22 37.86	+24 45 59.1	18.5	704	1982 YM ₁	2003 10 17.24372	23 23 33.93	-21 17 55.1	18.7	644
1981 EW ₁₂	2003 11 02.29729	02 22 37.04	+24 45 55.7	18.6	704	1982 YM ₁	2003 10 17.26431	23 23 33.17	-21 17 53.8	18.5	644
1981 EW ₁₂	2003 11 02.30980	02 22 36.15	+24 45 52.9	18.9	704	1987 BB ₂	2003 10 29.22235	00 38 42.00	+06 12 34.8	19.1	704
1981 EJ ₁₃	2003 11 02.43439	09 09 58.53	+21 13 42.0	18.6	704	1987 BB ₂	2003 10 29.23461	00 38 41.44	+06 12 30.9	18.7	704
1981 EJ ₁₃	2003 11 02.45833	09 10 00.43	+21 13 33.1	18.8	704	1987 BB ₂	2003 10 29.24679	00 38 40.87	+06 12 27.1	18.8	704
1981 EJ ₁₃	2003 11 02.47028	09 10 01.26	+21 13 28.8	18.9	704	1987 DA ₇	2003 10 30.23516	01 16 51.36	+15 51 14.8	18.7	704
1981 EJ ₁₃	2003 11 02.48220	09 10 02.22	+21 13 24.0	19.1	704	1987 DA ₇	2003 10 30.24795	01 16 50.39	+15 51 10.4	18.7	704
1981 EL ₁₄	2003 10 17.34895	01 23 35.14	+20 58 47.4	18.4	644	1987 DA ₇	2003 10 30.26016	01 16 49.54	+15 51 05.4	19.2	704
1981 EL ₁₄	2003 10 17.42019	01 23 30.95	+20 58 39.3	18.6	644	1987 DA ₇	2003 11 01.25660	01 14 33.22	+15 36 53.8	19.1	704
1981 EL ₁₄	2003 10 17.48437	01 23 27.20	+20 58 31.7	18.4	644	1987 DA ₇	2003 11 01.28203	01 14 31.49	+15 36 42.5	19.8	704
1981 EL ₁₄	2003 11 02.19880	01 09 13.07	+20 15 57.4	18.2	704	1987 DA ₇	2003 11 01.29524	01 14 30.54	+15 36 37.0	19.3	704
1981 EL ₁₄	2003 11 02.21077	01 09 12.44	+20 15 55.2	18.8	704	1988 CF	2003 10 30.27108	03 16 05.64	+25 01 25.8	18.1	704
1981 EL ₁₄	2003 11 02.22278	01 09 11.83	+20 15 52.4	18.5	704	1988 CF	2003 10 30.28324	03 16 04.88	+25 01 24.6	18.5	704
1981 EL ₁₄	2003 11 02.23481	01 09 11.23	+20 15 50.6</								

1988 SD ₂	2003 10 28.28920	02 31 14.35	+14 48 34.4	19.4	704	1990 ST ₇	2003 10 27.03350	03 28 34.16	+17 05 24.6	17.5 V	049
1988 SD ₂	2003 10 28.30179	02 31 13.43	+14 48 33.1	19.3	704	1990 ST ₇	2003 10 27.03943	03 28 33.90	+17 05 24.5	17.7 V	049
1988 SD ₂	2003 10 28.31452	02 31 12.55	+14 48 31.3	19.7	704	1990 ST ₇	2003 10 27.04158	03 28 33.81	+17 05 24.7	17.7 V	049
1988 SD ₂	2003 10 29.26777	02 30 06.54	+14 47 18.7	19.0 V	703	1990 ST ₇	2003 10 27.04394	03 28 33.69	+17 05 24.5	17.6 V	049
1988 SD ₂	2003 10 29.27452	02 30 06.04	+14 47 18.7	19.4 V	703	1990 ST ₇	2003 10 27.27242	03 28 23.40	+17 05 17.4	17.9 R	678
1988 SD ₂	2003 10 29.28127	02 30 05.55	+14 47 18.0	18.9 V	703	1990 ST ₇	2003 10 27.30972	03 28 21.53	+17 05 16.4	17.7 R	678
1988 SD ₂	2003 10 29.28802	02 30 05.07	+14 47 16.9	19.0 V	703	1990 ST ₇	2003 10 28.08780	03 27 44.74	+17 04 42.3	17.3 R	106
1988 SD ₂	2003 11 01.26247	02 26 38.94	+14 43 18.1	18.6	704	1990 ST ₇	2003 10 28.09507	03 27 44.38	+17 04 42.0	17.5 R	106
1988 SD ₂	2003 11 01.27517	02 26 38.10	+14 43 18.4	19.3	704	1990 ST ₇	2003 10 28.10235	03 27 44.04	+17 04 41.4	17.1 R	106
1988 SD ₂	2003 11 01.28880	02 26 37.09	+14 43 16.5	19.3	704	1990 ST ₇	2003 10 28.27038	03 27 36.38	+17 04 36.8	18.6	704
1988 SD ₂	2003 11 01.30116	02 26 36.26	+14 43 15.6	18.8	704	1990 ST ₇	2003 10 28.28275	03 27 35.73	+17 04 36.1	18.6	704
1988 SD ₂	2003 11 01.31342	02 26 35.27	+14 43 13.8	19.4	704	1990 ST ₇	2003 10 28.29513	03 27 35.08	+17 04 35.5	18.8	704
1989 BB	2003 11 02.44230	08 53 51.63	+24 59 15.4	17.7	704	1990 ST ₇	2003 10 28.30766	03 27 34.45	+17 04 34.5	18.5	704
1989 BB	2003 11 02.45445	08 53 52.70	+24 59 11.0	18.0	704	1990 ST ₇	2003 10 28.32018	03 27 33.86	+17 04 35.2	18.9	704
1989 BB	2003 11 02.46657	08 53 53.74	+24 59 07.0	18.0	704	1990 ST ₇	2003 10 28.51690	03 27 24.28	+17 04 26.1	18.3	608
1989 BB	2003 11 02.47877	08 53 54.79	+24 59 02.6	18.0	704	1990 ST ₇	2003 10 28.52739	03 27 23.75	+17 04 25.6	17.8	608
1989 BB	2003 11 02.49096	08 53 55.85	+24 58 58.1	17.9	704	1990 ST ₇	2003 10 28.53778	03 27 23.22	+17 04 25.3	18.1	608
1989 GK ₂	2003 10 28.19944	00 27 10.86	+04 19 27.6	18.6	704	1990 ST ₇	2003 10 29.30607	03 26 46.15	+17 03 49.5	17.5 V	703
1989 GK ₂	2003 10 28.21267	00 27 10.32	+04 19 24.5	19.2	704	1990 ST ₇	2003 10 29.31286	03 26 45.80	+17 03 48.9	17.3 V	703
1989 GK ₂	2003 10 28.22493	00 27 09.85	+04 19 23.3	19.0	704	1990 ST ₇	2003 10 29.31964	03 26 45.45	+17 03 48.7	17.0 V	703
1989 GK ₂	2003 10 28.23763	00 27 09.29	+04 19 21.5	18.9	704	1990 ST ₇	2003 10 29.32645	03 26 44.99	+17 03 46.4	17.2 V	703
1989 GK ₂	2003 10 28.25015	00 27 08.72	+04 19 20.5	19.4	704	1990 ST ₇	2003 11 01.31921	03 24 12.94	+17 01 12.4	17.9	704
1989 RC ₆	2001 10 04.46745	06 16 05.30	+34 07 23.4	18.8 R	644	1990 ST ₇	2003 11 01.33149	03 24 12.23	+17 01 12.0	17.8	704
1989 SP ₁₀	2003 10 29.30930	04 52 06.69	+17 37 40.9	19.2	704	1990 ST ₇	2003 11 01.34395	03 24 11.55	+17 01 11.4	18.1	704
1989 SP ₁₀	2003 10 29.32091	04 52 06.18	+17 37 39.2	19.1	704	1990 ST ₇	2003 11 01.35613	03 24 10.87	+17 01 10.7	17.8	704
1989 SP ₁₀	2003 10 29.35622	04 52 04.83	+17 37 32.3	19.5	704	1990 ST ₇	2003 11 01.36865	03 24 10.19	+17 01 09.6	17.9	704
1989 SP ₁₀	2003 11 02.31630	04 49 23.35	+17 24 29.4	18.7	704	1990 SB ₉	2003 10 29.25874	04 17 00.69	+16 36 46.9	18.8	704
1989 SP ₁₀	2003 11 02.32845	04 49 22.69	+17 24 26.6	19.7	704	1990 SB ₉	2003 10 29.27115	04 17 00.33	+16 36 45.0	19.7	704
1989 SP ₁₀	2003 11 02.35246	04 49 21.63	+17 24 21.9	19.3	704	1990 SB ₉	2003 10 29.28270	04 16 59.62	+16 36 45.5	19.2	704
1989 SP ₁₀	2003 11 02.36453	04 49 21.07	+17 24 19.1	18.9	704	1990 SB ₉	2003 10 29.29432	04 16 59.17	+16 36 45.4	18.9	704
1989 TL ₁₈	2003 10 27.31338	01 50 42.96	+17 10 38.2	17.2 V	691	1990 SB ₉	2003 10 29.30597	04 16 58.67	+16 36 45.0	19.0	704
1989 TL ₁₈	2003 10 27.34659	01 50 40.28	+17 10 45.7	17.2 V	691	1990 SB ₉	2003 11 01.32383	04 14 46.28	+16 34 05.5	18.6	704
1989 TL ₁₈	2003 10 27.37374	01 50 38.10	+17 10 52.0	17.3 V	691	1990 SB ₉	2003 11 01.33628	04 14 45.66	+16 34 04.1	19.3	704
1989 TL ₁₈	2003 11 02.25180	01 43 28.14	+17 31 19.7	17.6	704	1990 SB ₉	2003 11 01.34846	04 14 45.08	+16 34 04.0	19.3	704
1989 TL ₁₈	2003 11 02.26385	01 43 27.26	+17 31 21.9	17.5	704	1990 SB ₉	2003 11 01.36067	04 14 44.41	+16 34 03.4	19.3	704
1989 TL ₁₈	2003 11 02.27589	01 43 26.41	+17 31 23.5	18.1	704	1990 SB ₉	2003 11 01.37318	04 14 43.80	+16 34 02.6	19.1	704
1989 TL ₁₈	2003 11 02.28821	01 43 25.47	+17 31 26.4	18.0	704	1990 SE ₉	2003 10 28.26793	03 45 54.72	+17 45 48.0	18.4	704
1989 TL ₁₈	2003 11 02.30058	01 43 24.59	+17 31 28.5	17.9	704	1990 SE ₉	2003 10 28.28039	03 45 54.06	+17 45 47.9	18.7	704
1989 UZ ₁	2003 10 29.37137	07 32 58.84	+16 30 36.5	18.4	704	1990 SE ₉	2003 10 28.29305	03 45 53.44	+17 45 47.0	18.8	704
1989 UZ ₁	2003 10 29.38321	07 32 59.31	+16 30 31.0	18.7	704	1990 SE ₉	2003 10 28.30582	03 45 52.70	+17 45 47.4	18.9	704
1989 UZ ₁	2003 10 29.39477	07 32 59.76	+16 30 25.6	18.9	704	1990 SE ₉	2003 10 28.55166	03 45 40.43	+17 45 41.6	19.0	608
1989 UZ ₁	2003 10 29.40633	07 33 00.22	+16 30 20.2	18.8	704	1990 SE ₉	2003 10 28.56226	03 45 39.90	+17 45 41.1	19.1	608
1989 UZ ₁	2003 10 29.41792	07 33 00.63	+16 30 14.6	19.1	704	1990 SE ₉	2003 10 28.57278	03 45 39.36	+17 45 40.8	19.3	608
1989 UZ ₁	2003 11 01.38990	07 34 51.66	+16 07 09.2	18.6	704	1990 SE ₉	2003 11 02.31090	03 41 31.16	+17 42 55.3	17.9	704
1989 UZ ₁	2003 11 01.40199	07 34 52.04	+16 07 03.6	19.1	704	1990 SE ₉	2003 11 02.32292	03 41 30.47	+17 42 54.8	18.4	704
1989 UZ ₁	2003 11 01.41410	07 34 52.45	+16 06 57.9	18.8	704	1990 SE ₉	2003 11 02.33499	03 41 29.78	+17 42 54.5	18.2	704
1989 UZ ₁	2003 11 01.42622	07 34 52.84	+16 06 52.3	18.9	704	1990 SE ₉	2003 11 02.34702	03 41 29.12	+17 42 54.1	18.6	704
1989 WD ₄	2003 11 01.43835	07 34 53.19	+16 06 47.2	19.1	704	1990 SE ₉	2003 11 02.35912	03 41 28.38	+17 42 53.6	18.3	704
1989 WD ₄	2003 10 27.31398	04 20 37.80	+12 17 06.3	18.4	704	1990 ST ₁₄	2003 10 27.19002	00 22 47.09	+04 59 07.3	17.6	704
1989 WD ₄	2003 10 27.32537	04 20 37.33	+12 17 06.3	18.4	704	1990 ST ₁₄	2003 10 27.20174	00 22 46.66	+04 59 05.1	17.8	704
1989 WD ₄	2003 10 27.33676	04 20 36.93	+12 17 07.3	19.1	704	1990 ST ₁₄	2003 10 27.21379	00 22 46.23	+04 59 03.0	18.0	704
1989 WD ₄	2003 10 27.34817	04 20 36.51	+12 17 04.0	18.5	704	1990 ST ₁₄	2003 10 27.22579	00 22 45.78	+04 59 01.4	18.3	704
1989 WD ₄	2003 10 27.35957	04 20 36.09	+12 17 07.1	18.6	704	1990 ST ₁₄	2003 10 27.23809	00 22 45.24	+04 58 59.2	18.1	704
1989 WD ₄	2003 11 01.32355	04 17 25.30	+12 18 36.4	17.6	704	1990 TN ₉	2003 10 28.26043	02 14 01.25	+12 28 57.6	17.8	704
1989 WD ₄	2003 11 01.33600	04 17 24.74	+12 18 36.7	17.7	704	1990 TN ₉	2003 10 28.27566	02 14 00.54	+12 28 46.7	18.0	704
1989 WD ₄	2003 11 01.34817	04 17 24.21	+12 18 36.9	17.5	704	1990 TN ₉	2003 10 28.28763	02 13 59.97	+12 28 38.3	17.8	704
1989 WD ₄	2003 11 01.36039	04 17 23.66	+12 18 37.2	17.8	704	1990 TN ₉	2003 10 28.30019	02 13 59.39	+12 28 29.2	17.7	704
1989 WD ₄	2003 11 01.37289	04 17 23.06	+12 18 37.6	18.0	704	1990 TN ₉	2003 10 28.31302	02 13 58.79	+12 28 20.1	17.7	704
1990 EC ₁	2003 10 28.20510	01 21 50.00	+08 04 39.2	19.4	704	1990 TN ₉	2003 11 01.25467	02 11 04.60	+11 41 18.2	17.1	704
1990 EC ₁	2003 10 28.21777	01 21 49.45	+08 04 33.5	19.6	704	1990 TN ₉	2003 11 01.26674	02 11 04.02	+11 41 09.3	17.5	704
1990 EC ₁	2003 10 28.23033	01 21 48.78	+08 04 26.9	19.5	704	1990 TN ₉	2003 11 01.27884	02 11 03.46	+11 41 00.9	17.8	704
1990 EC ₁	2003 10 28.24298	01 21 48.11	+08 04 20.6	19.5	704	1990 TN ₉	2003 11 01.29085	02 11 02.92	+11 40 52.5	17.7	704
1990 EC ₁	2003 10 28.25514	01 21 47.53	+08 04 14.7	19.4	704	1990 TN ₉	2003 11 01.30292	02 11 02.33	+11 40 43.6	18.2	704
1990 EC ₁	2003 11 01.20011	01 18 42.51	+07 32 03.6	19.4	704	1990 TW ₁₀	2003 10 18.18221	23 45 20.13	+02 11 03.7	20.5 R	683
1990 EC ₁	2003 11 01.21214	01 18 41.98	+07 31 59.0	19.4	704	1990 TW ₁₀	2003 10 18.19563	23 45 19.49	+02 11 02.8	20.3 R	683
1990 EC ₁	2003 11 01.22399	01 18 41.44	+07 31 52.6	19.2	704	1990 TW ₁₀	2003 10 18.20899	23 45 18.85	+02 11 00.4	20.4 R	683
1990 EC ₁	2003 11 01.23597	01 18 40.93	+07 31 48.8	19.5	704	1990 TW ₁₁	2003 10 29.32933	06 11 07.22	+27 11 57.4	18.4	704
1990 EC ₁	2003 11 01.24793	01 18 40.29	+07 31 41.9	19.0	704	1990 TW ₁₁	2003 10 29.34155	06 11 07.53	+27 11 58.6	18.6	704
1990 HU ₅	2003 10 27.25572	02 36 55.61	+06 45 37.1	19.1	704	1990 TW ₁₁	2003 10 29.36787	06 11 08.17	+27 12 01.2	18.5	704
1990 HU ₅	2003 10 27.26718	02 36 55.09	+06 45 35.3	19.2	704	1990 TW ₁₁	2003 10 29.38033	06 11 08.54	+27 12 02.6	18.4	704

1991 TE	2003 10 29.33569	05 06 43.38	+24 22 36.6	18.8	704	1992 SH ₁₇	2003 10 30.29938	03 56 47.44	+29 46 36.8	17.8	704
1991 TE	2003 10 29.34756	05 06 42.97	+24 22 39.3	18.9	704	1992 SH ₁₇	2003 10 30.31168	03 56 46.68	+29 46 37.9	18.4	704
1991 TE	2003 10 29.36106	05 06 42.53	+24 22 41.9	18.8	704	1992 SH ₁₇	2003 11 01.79255	03 54 17.99	+29 49 24.6	18.6 V	151
1991 TE	2003 10 29.37407	05 06 42.13	+24 22 44.2	19.1	704	1992 SH ₁₇	2003 11 01.79599	03 54 17.68	+29 49 25.0	18.7 V	151
1991 TE	2003 11 02.33601	05 04 24.06	+24 34 00.0	19.3	704	1992 SW ₂₁	2003 10 29.21500	01 28 16.27	+13 04 44.0	19.0	704
1991 TE	2003 11 02.34865	05 04 23.54	+24 34 01.5	19.2	704	1992 SW ₂₁	2003 10 29.22711	01 28 15.54	+13 04 42.0	19.2	704
1991 TE	2003 11 02.36149	05 04 23.02	+24 34 04.6	19.3	704	1992 SW ₂₁	2003 10 29.23917	01 28 14.73	+13 04 40.0	19.5	704
1991 TH ₃	2003 10 28.75267	22 03 14.49	-05 02 44.7	17.7 R	113	1992 SW ₂₁	2003 10 29.25130	01 28 13.99	+13 04 37.1	19.0	704
1991 TH ₃	2003 10 28.75589	22 03 14.58	-05 02 45.0	17.7 R	113	1992 SW ₂₁	2003 10 30.23232	01 27 15.01	+13 01 34.9	18.8	704
1991 TH ₃	2003 10 28.75909	22 03 14.69	-05 02 45.6	17.9 R	113	1992 SW ₂₁	2003 10 30.24421	01 27 14.23	+13 01 32.2	19.0	704
1991 TH ₃	2003 10 30.15699	22 04 16.52	-05 06 33.6	18.6	704	1992 SW ₂₁	2003 10 30.25801	01 27 13.39	+13 01 30.7	18.7	704
1991 TH ₃	2003 10 30.16904	22 04 17.22	-05 06 36.0	18.9	704	1992 SW ₂₁	2003 10 30.27609	01 27 12.27	+13 01 27.1	19.0	704
1991 TH ₃	2003 10 30.18191	22 04 17.68	-05 06 38.2	19.3	704	1992 SW ₂₁	2003 11 01.20553	01 25 19.01	+12 55 32.7	19.4	704
1991 TH ₃	2003 10 30.19397	22 04 18.36	-05 06 40.2	18.4	704	1992 SW ₂₁	2003 11 01.21773	01 25 18.32	+12 55 29.6	19.5	704
1991 TU ₅	2003 10 29.38973	07 47 08.97	+25 10 49.9	19.4	704	1992 SW ₂₁	2003 11 01.22997	01 25 17.55	+12 55 28.3	19.7	704
1991 TU ₅	2003 10 29.40342	07 47 09.75	+25 10 49.3	19.7	704	1992 SW ₂₁	2003 11 01.25745	01 25 15.96	+12 55 22.8	19.1	704
1991 TU ₅	2003 10 29.41539	07 47 10.48	+25 10 47.7	19.3	704	1992 SW ₂₁	2003 11 01.26969	01 25 15.19	+12 55 19.8	19.4	704
1991 TU ₅	2003 10 29.42786	07 47 11.23	+25 10 46.5	19.8	704	1992 SW ₂₁	2003 11 01.28287	01 25 14.42	+12 55 17.7	19.1	704
1991 TU ₅	2003 10 29.44034	07 47 11.91	+25 10 45.4	19.8	704	1992 SW ₂₁	2003 11 01.30837	01 25 12.86	+12 55 13.6	19.7	704
1991 TO ₆	2003 11 01.76002	04 11 30.17	+40 30 05.4	18.5 V	151	1992 UR ₂	2003 10 25.39473	07 49 21.50	+38 04 54.3	17.7 R	699
1991 TO ₆	2003 11 01.76207	04 11 30.08	+40 30 06.0	18.4 V	151	1992 UR ₂	2003 10 25.40487	07 49 22.84	+38 05 03.2		699
1991 TO ₆	2003 11 01.77200	04 11 29.61	+40 30 08.7	18.5 V	151	1992 UR ₂	2003 10 25.41501	07 49 24.33	+38 05 12.9		699
1991 TO ₆	2003 11 01.77542	04 11 29.44	+40 30 09.3	18.4 V	151	1992 UR ₂	2003 10 25.42511	07 49 25.71	+38 05 21.2		699
1991 TT ₆	2003 10 28.77242	00 19 28.05	+05 16 17.3	18.7 R	113	1992 WR ₄	2003 10 28.32983	04 55 16.80	+23 28 57.9	18.1	704
1991 TT ₆	2003 10 28.78024	00 19 27.67	+05 16 13.1	18.4 R	113	1992 WR ₄	2003 10 28.34221	04 55 17.96	+23 28 50.1	19.0	704
1991 TT ₆	2003 10 28.78414	00 19 27.59	+05 16 11.9	18.5 R	113	1992 WR ₄	2003 10 28.35460	04 55 18.89	+23 28 42.8	18.1	704
1991 TM ₁₁	2003 10 28.20411	01 16 45.60	+07 36 54.3	19.7	704	1992 WR ₄	2003 10 28.37946	04 55 21.03	+23 28 27.7	18.6	704
1991 TM ₁₁	2003 10 28.22957	01 16 44.29	+07 36 51.2	20.4	704	1992 WR ₄	2003 11 02.32349	05 02 31.06	+22 31 33.9	18.0	704
1991 TM ₁₁	2003 10 28.24202	01 16 43.46	+07 36 49.2	20.2	704	1992 WR ₄	2003 11 02.33572	05 02 31.99	+22 31 25.7	18.4	704
1991 TM ₁₁	2003 10 28.25439	01 16 42.94	+07 36 47.0	20.1	704	1992 WR ₄	2003 11 02.34835	05 02 32.96	+22 31 15.2	18.4	704
1991 TW ₁₅	2003 10 29.32233	04 53 43.20	+26 07 01.5	20.0	704	1992 WR ₄	2003 11 02.36119	05 02 33.80	+22 31 05.9	18.8	704
1991 TW ₁₅	2003 10 29.33495	04 53 42.81	+26 07 03.5	19.9	704	1992 WR ₄	2003 11 02.37355	05 02 34.74	+22 30 57.1	18.6	704
1991 TW ₁₅	2003 10 29.34682	04 53 42.43	+26 07 06.0	19.9	704	1992 YT ₃	2003 10 29.36626	06 31 54.82	+17 26 54.3	18.5	704
1991 TW ₁₅	2003 10 29.35953	04 53 42.05	+26 07 08.9	20.2	704	1992 YT ₃	2003 10 29.37809	06 31 55.57	+17 27 02.8	18.8	704
1991 TW ₁₅	2003 10 29.37326	04 53 41.66	+26 07 11.0	19.9	704	1992 YT ₃	2003 10 29.38965	06 31 56.02	+17 27 02.4	19.1	704
1991 UY ₃	2003 11 02.37619	07 13 57.73	+18 36 38.3	18.7	704	1992 YT ₃	2003 10 29.40121	06 31 56.41	+17 27 00.7	18.6	704
1991 UY ₃	2003 11 02.38848	07 13 58.17	+18 36 35.0	19.1	704	1992 YT ₃	2003 10 29.41279	06 31 56.59	+17 26 53.3	18.7	704
1991 UY ₃	2003 11 02.41242	07 13 59.07	+18 36 28.8	19.0	704	1993 BL ₅	2003 10 29.38823	07 27 54.79	+23 19 49.4	19.2	704
1991 UY ₃	2003 11 02.42453	07 13 59.43	+18 36 25.8	19.1	704	1993 BL ₅	2003 10 29.40154	07 27 55.27	+23 19 48.3	19.9	704
1992 BK ₄	2003 10 29.38799	07 24 41.38	+25 09 32.9	19.4	704	1993 BL ₅	2003 10 29.42636	07 27 56.12	+23 19 47.6	20.4	704
1992 BK ₄	2003 10 29.40129	07 24 41.97	+25 09 32.8	20.0	704	1993 BL ₅	2003 10 29.43884	07 27 56.56	+23 19 48.2	19.8	704
1992 BK ₄	2003 10 29.41365	07 24 42.50	+25 09 31.9	20.0	704	1993 FT	2003 10 29.27943	03 40 55.46	+22 45 50.9	19.9	704
1992 BK ₄	2003 10 29.42611	07 24 43.02	+25 09 33.3	19.7	704	1993 FT	2003 10 29.29137	03 40 54.73	+22 45 49.2	20.3	704
1992 BK ₄	2003 10 29.43859	07 24 43.49	+25 09 33.2	19.6	704	1993 FT	2003 10 29.30322	03 40 54.12	+22 45 47.7	20.0	704
1992 BM ₄	2003 10 28.21493	00 51 50.55	+04 49 57.4	19.7	704	1993 FT	2003 10 29.31584	03 40 53.47	+22 45 47.0	19.9	704
1992 BM ₄	2003 10 28.22741	00 51 49.94	+04 49 53.6	19.6	704	1993 FK ₄	2003 10 29.34080	03 31 40.04	+09 54 01.3	20.8 V	691
1992 BM ₄	2003 10 28.24002	00 51 49.33	+04 49 51.4	19.4	704	1993 FK ₄	2003 10 29.36940	03 31 38.61	+09 53 52.3	20.8 V	691
1992 BM ₄	2003 10 28.25240	00 51 48.76	+04 49 48.9	19.4	704	1993 FK ₄	2003 10 29.39851	03 31 37.17	+09 53 42.6	20.6 V	691
1992 EW ₆	2003 10 25.31948	02 17 02.68	-08 11 57.9	17.9 R	699	1993 FP ₈	2003 10 28.26243	02 34 48.57	+15 33 08.1	19.0	704
1992 EW ₆	2003 10 25.33279	02 17 02.03	-08 12 03.3		699	1993 FP ₈	2003 10 28.27766	02 34 47.60	+15 33 05.5	20.5	704
1992 EW ₆	2003 10 25.34609	02 17 01.35	-08 12 08.5		699	1993 FP ₈	2003 10 28.28970	02 34 46.89	+15 33 04.2	19.2	704
1992 EW ₆	2003 10 25.35937	02 17 00.67	-08 12 13.3		699	1993 FP ₈	2003 10 28.30251	02 34 46.12	+15 33 02.4	19.2	704
1992 EA ₁₄	2003 10 29.17192	23 41 19.03	+03 29 21.6	18.9 V	691	1993 FP ₈	2003 10 28.31502	02 34 45.32	+15 33 00.1	19.3	704
1992 EA ₁₄	2003 10 29.19950	23 41 18.41	+03 29 16.2	19.2 V	691	1993 FP ₈	2003 10 29.26889	02 33 48.64	+15 30 35.0	19.4 V	703
1992 EA ₁₄	2003 10 29.22768	23 41 17.78	+03 29 10.7	19.0 V	691	1993 FP ₈	2003 10 29.27565	02 33 48.30	+15 30 34.2	19.1 V	703
1992 EA ₁₄	2003 10 30.16686	23 41 00.28	+03 26 12.4	19.0	704	1993 FP ₈	2003 10 29.28240	02 33 47.92	+15 30 34.3	19.6 V	703
1992 EA ₁₄	2003 10 30.17963	23 41 00.08	+03 26 09.6	19.3	704	1993 FP ₈	2003 10 29.28915	02 33 47.41	+15 30 32.4	18.6 V	703
1992 EA ₁₄	2003 10 30.19174	23 40 59.80	+03 26 07.5	19.7	704	1993 FP ₈	2003 11 01.26247	02 30 49.14	+15 22 49.4	19.9	704
1992 EA ₁₄	2003 10 30.20398	23 40 59.56	+03 26 05.4	19.5	704	1993 FP ₈	2003 11 01.27517	02 30 48.36	+15 22 46.1	19.9	704
1992 EW ₂₄	2003 11 01.32159	03 49 58.51	+16 10 00.2	18.3	704	1993 FP ₈	2003 11 01.28880	02 30 47.51	+15 22 44.7	19.6	704
1992 EW ₂₄	2003 11 01.33404	03 49 57.89	+16 09 58.9	18.4	704	1993 FP ₈	2003 11 01.30116	02 30 46.73	+15 22 42.7	18.8	704
1992 EW ₂₄	2003 11 01.34621	03 49 57.29	+16 09 57.4	18.6	704	1993 FP ₈	2003 11 01.31342	02 30 46.12	+15 22 42.1	19.8	704
1992 EW ₂₄	2003 11 01.35841	03 49 56.67	+16 09 56.5	18.5	704	1993 FP ₈	2003 11 02.25310	02 29 49.46	+15 20 09.4	19.1	704
1992 EW ₂₄	2003 11 01.37091	03 49 56.06	+16 09 55.4	18.7	704	1993 FP ₈	2003 11 02.27832	02 29 47.95	+15 20 06.7	18.8	704
1992 EY ₂₄	2003 10 18.25426	01 29 20.22	+02 27 47.8	20.6 R	683	1993 FP ₈	2003 11 02.29075	02 29 47.13	+15 20 05.2	18.7	704
1992 EY ₂₄	2003 10 18.26766	01 29 19.51	+02 27 43.2	20.4 R	683	1993 FP ₈	2003 11 02.30316	02 29 46.39	+15 20 03.0	19.0 R	699
1992 EY ₂₄	2003 10 18.28104	01 29 18.52	+02 27 38.7	21.0 R	683	1993 FP ₈	2003 10 27.23416	02 10 29.88	-00 14 01.6	19.8 R	699
1992 EY ₂₄	2003 10 19.25080	01 28 19.00	+02 22 33.8	20.8 R	683	1993 FU ₉	2003 10 27.24410	02 10 29.34	-00 14 05.4		699
1992 EY ₂₄	2003 10 19.26423	01 28 18.17	+02 22 29.0	20.8 R	683	1993 FU ₉	2003 10 27.25409	02 10 28.82	-00 14 08.5		699
1992 EY ₂₄	2003 10 19.27761	01 28 17.26	+02 22 23.8	21.7 R	683	1993 FU ₉	2003 10 27.26403	02 10 28.22	-00 14 13.3		699
1992 EY ₂₄	2003 10 21.24395	01 26 17.									

1993 FY ₄₆	2003 10 28.20678	01 33 29.11	+09 58 52.1	19.7	704	1993 TA ₁₅	2003 10 29.33495	04 53 50.47	+26 28 41.9	19.0	704
1993 FY ₄₆	2003 10 28.24459	01 33 27.11	+09 58 42.4	19.5	704	1993 TA ₁₅	2003 10 29.34682	04 53 50.20	+26 28 44.8	18.9	704
1993 FY ₄₆	2003 10 28.25664	01 33 26.47	+09 58 39.0	19.6	704	1993 TA ₁₅	2003 10 29.35953	04 53 49.92	+26 28 48.4	19.2	704
1993 FP ₄₈	2003 10 28.20536	01 22 16.63	+09 35 50.7	19.1	704	1993 TA ₁₅	2003 10 29.37326	04 53 49.63	+26 28 51.4	19.2	704
1993 FP ₄₈	2003 10 28.21802	01 22 15.96	+09 35 46.2	19.5	704	1993 TA ₁₅	2003 11 02.32277	04 52 14.99	+26 44 19.6	19.4	704
1993 FP ₄₈	2003 10 28.23060	01 22 15.31	+09 35 42.2	19.4	704	1993 TA ₁₅	2003 11 02.34763	04 52 14.18	+26 44 26.3	19.7	704
1993 FP ₄₈	2003 10 28.24323	01 22 14.60	+09 35 39.5	19.4	704	1993 TA ₁₅	2003 11 02.36047	04 52 13.79	+26 44 27.2	19.6	704
1993 FP ₄₈	2003 10 28.25539	01 22 14.01	+09 35 34.7	19.6	704	1993 TD ₁₈	2003 10 28.20336	01 06 23.04	+05 35 00.7	18.8	704
1993 FP ₄₈	2003 11 01.20025	01 19 06.03	+09 15 18.0	19.1	704	1993 TD ₁₈	2003 10 28.21617	01 06 22.41	+05 34 59.9	19.0	704
1993 FP ₄₈	2003 11 01.21228	01 19 05.46	+09 15 14.6	19.0	704	1993 TD ₁₈	2003 10 28.22882	01 06 21.78	+05 34 59.1	19.0	704
1993 FP ₄₈	2003 11 01.22413	01 19 04.86	+09 15 11.0	19.4	704	1993 TD ₁₈	2003 10 28.24127	01 06 21.13	+05 34 58.2	18.7	704
1993 FP ₄₈	2003 11 01.23611	01 19 04.31	+09 15 07.3	19.5	704	1993 TD ₁₈	2003 10 28.25365	01 06 20.51	+05 34 57.3	18.7	704
1993 FP ₄₈	2003 11 01.24807	01 19 03.73	+09 15 03.4	19.4	704	1993 TJ ₂₂	2003 10 28.26018	02 11 41.90	+12 00 43.1	18.5	704
1993 FY ₈₀	2003 10 28.20168	01 33 11.93	+06 39 37.5	18.2	704	1993 TJ ₂₂	2003 10 28.27541	02 11 41.06	+12 00 41.2	18.6	704
1993 FY ₈₀	2003 10 28.21425	01 33 11.28	+06 39 34.2	18.5	704	1993 TJ ₂₂	2003 10 28.28739	02 11 40.36	+12 00 39.6	18.9	704
1993 FY ₈₀	2003 10 28.22728	01 33 10.63	+06 39 30.6	18.2	704	1993 TJ ₂₂	2003 10 28.29994	02 11 39.63	+12 00 38.4	18.6	704
1993 FY ₈₀	2003 10 28.24122	01 33 09.85	+06 39 26.4	18.1	704	1993 TJ ₂₂	2003 10 28.31273	02 11 38.87	+12 00 37.0	18.7	704
1993 FY ₈₀	2003 10 28.25442	01 33 09.21	+06 39 22.7	18.7	704	1993 TJ ₂₂	2003 11 01.26578	02 08 00.58	+11 52 15.4	19.5	704
1993 FY ₈₀	2003 10 28.39046	01 33 02.31	+06 38 45.2	19.4	608	1993 TJ ₂₂	2003 11 01.27773	02 07 59.89	+11 52 14.5	19.7	704
1993 FY ₈₀	2003 10 28.40103	01 33 01.78	+06 38 42.5	19.4	608	1993 TJ ₂₂	2003 11 01.28990	02 07 59.31	+11 52 12.4	19.1	704
1993 FY ₈₀	2003 10 28.41166	01 33 01.23	+06 38 39.2	20.3	608	1993 TJ ₂₂	2003 11 01.30196	02 07 58.62	+11 52 10.5	19.9	704
1993 FD ₈₃	2003 10 28.26433	03 08 36.30	+12 17 20.2	18.9	704	1993 TH ₂₃	2003 10 28.26407	03 01 47.07	+13 36 58.9	19.0	704
1993 FD ₈₃	2003 10 28.27681	03 08 35.52	+12 17 17.6	19.0	704	1993 TH ₂₃	2003 10 28.27656	03 01 46.28	+13 36 55.9	19.5	704
1993 FD ₈₃	2003 10 28.28948	03 08 34.84	+12 17 15.7	19.2	704	1993 TH ₂₃	2003 10 28.28920	03 01 45.46	+13 36 53.1	19.2	704
1993 FD ₈₃	2003 10 28.30220	03 08 34.14	+12 17 13.2	19.3	704	1993 TH ₂₃	2003 10 28.30191	03 01 44.70	+13 36 49.6	19.5	704
1993 FD ₈₃	2003 10 29.23633	03 07 41.58	+12 14 27.1	18.9 V	691	1993 TH ₂₃	2003 10 28.31535	03 01 43.90	+13 36 47.1	19.5	704
1993 FD ₈₃	2003 10 29.26405	03 07 39.96	+12 14 22.4	19.2 V	691	1993 TH ₂₃	2003 11 01.26513	02 57 40.23	+13 21 14.1	19.2	704
1993 FD ₈₃	2003 10 29.29362	03 07 38.22	+12 14 17.2	18.9 V	691	1993 TH ₂₃	2003 11 01.27812	02 57 39.35	+13 21 10.4	19.4	704
1993 FD ₈₃	2003 11 01.25908	03 04 47.73	+12 05 33.0	18.8	704	1993 TH ₂₃	2003 11 01.29148	02 57 38.54	+13 21 06.1	19.1	704
1993 FD ₈₃	2003 11 01.27112	03 04 46.93	+12 05 31.4	19.1	704	1993 TH ₂₃	2003 11 01.30383	02 57 37.61	+13 21 03.9	19.1	704
1993 FD ₈₃	2003 11 01.28324	03 04 46.29	+12 05 29.2	18.9	704	1993 TH ₂₃	2003 11 01.31610	02 57 36.90	+13 21 00.8	19.5	704
1993 FD ₈₃	2003 11 01.29529	03 04 45.52	+12 05 27.4	18.8	704	1993 TO ₂₃	2003 10 28.20628	01 35 49.35	+07 32 42.2	18.8	704
1993 FD ₈₃	2003 11 01.30739	03 04 44.76	+12 05 24.9	18.7	704	1993 TO ₂₃	2003 10 28.21877	01 35 48.62	+07 32 38.5	19.5	704
1993 GH ₁	2003 10 17.16112	23 28 00.36	-20 07 18.5	18.7	644	1993 TO ₂₃	2003 10 28.23135	01 35 47.76	+07 32 36.5	19.4	704
1993 GH ₁	2003 10 17.24372	23 27 57.07	-20 07 01.5	18.7	644	1993 TO ₂₃	2003 10 28.24408	01 35 46.92	+07 32 33.5	19.3	704
1993 GH ₁	2003 10 17.26431	23 27 56.26	-20 06 57.0	18.4	644	1993 TO ₂₃	2003 10 28.25614	01 35 46.17	+07 32 31.2	19.4	704
1993 HO ₂	2003 10 28.25996	02 20 39.76	+10 09 03.3	19.0	704	1993 TO ₂₃	2003 11 01.25097	01 31 48.32	+07 18 59.8	18.6	704
1993 HO ₂	2003 10 28.27238	02 20 39.06	+10 09 01.4	19.4	704	1993 TO ₂₃	2003 11 01.26295	01 31 47.63	+07 18 58.2	19.3	704
1993 HO ₂	2003 10 28.28489	02 20 38.32	+10 08 58.9	19.3	704	1993 TO ₂₃	2003 11 01.27500	01 31 46.89	+07 18 55.8	19.0	704
1993 HO ₂	2003 10 28.29749	02 20 37.58	+10 08 56.0	19.5	704	1993 TO ₂₃	2003 11 01.28706	01 31 46.24	+07 18 52.1	19.6	704
1993 HO ₂	2003 10 28.31073	02 20 36.77	+10 08 53.2	19.3	704	1993 TK ₂₆	2003 10 27.33413	01 14 09.61	+06 22 57.6	20.2	608
1993 HO ₂	2003 11 01.25494	02 16 50.85	+09 54 44.7	19.1	704	1993 TK ₂₆	2003 10 27.34522	01 14 08.97	+06 22 59.2	20.0	608
1993 HO ₂	2003 11 01.26701	02 16 50.11	+09 54 42.1	19.5	704	1993 TK ₂₆	2003 10 27.35574	01 14 08.32	+06 23 01.8	21.4	608
1993 HO ₂	2003 11 01.27911	02 16 49.48	+09 54 39.4	19.6	704	1993 TK ₂₆	2003 10 28.20458	01 13 20.04	+06 25 19.4	18.7	704
1993 HO ₂	2003 11 01.29112	02 16 48.80	+09 54 36.1	19.4	704	1993 TK ₂₆	2003 10 28.21717	01 13 19.26	+06 25 21.7	19.0	704
1993 HO ₂	2003 11 01.30319	02 16 48.02	+09 54 33.4	19.0	704	1993 TK ₂₆	2003 10 28.22983	01 13 18.55	+06 25 24.3	18.9	704
1993 LE ₁	2003 11 01.20439	23 49 55.97	+08 50 30.0	19.6	704	1993 TK ₂₆	2003 10 28.24227	01 13 17.79	+06 25 25.9	18.7	704
1993 LE ₁	2003 11 01.21633	23 49 55.57	+08 50 29.3	19.9	704	1993 TK ₂₆	2003 10 28.25464	01 13 17.10	+06 25 27.9	19.0	704
1993 LE ₁	2003 11 01.22829	23 49 55.17	+08 50 26.3	19.6	704	1993 TU ₂₇	2003 10 28.20761	00 29 53.71	-00 50 52.5	19.5	704
1993 OU ₈	2003 10 27.38374	01 28 52.34	-02 30 22.2	18.9	608	1993 TU ₂₇	2003 10 28.22020	00 29 53.36	-00 50 54.0	19.1	704
1993 OU ₈	2003 10 27.39403	01 28 51.86	-02 30 24.9	19.1	608	1993 TU ₂₇	2003 10 28.23400	00 29 52.94	-00 50 56.0	19.4	704
1993 OU ₈	2003 10 27.40508	01 28 51.28	-02 30 27.3	19.1	608	1993 TU ₂₇	2003 10 28.24726	00 29 52.55	-00 50 57.6	19.6	704
1993 PS ₅	2003 10 27.29920	02 22 24.95	-02 54 04.6	17.6 R	699	1993 TH ₃₀	2003 10 29.20794	01 27 06.13	+02 22 41.7	18.4	704
1993 PS ₅	2003 10 27.31416	02 22 24.31	-02 54 12.4		699	1993 TH ₃₀	2003 10 29.21979	01 27 05.45	+02 22 40.8	18.5	704
1993 PS ₅	2003 10 27.32921	02 22 23.60	-02 54 19.7		699	1993 TH ₃₀	2003 10 29.23173	01 27 04.66	+02 22 40.4	19.0	704
1993 PS ₅	2003 10 27.34422	02 22 22.99	-02 54 27.9		699	1993 TH ₃₀	2003 10 29.24334	01 27 03.87	+02 22 39.8	18.7	704
1993 PS ₅	2003 11 02.24783	02 18 18.40	-03 41 06.3	17.9	704	1993 TV ₃₂	2003 10 29.21979	01 23 43.39	+02 23 03.4	18.3	704
1993 PS ₅	2003 11 02.24797	02 18 18.43	-03 41 06.5	17.5	704	1993 TV ₃₂	2003 10 29.23173	01 23 42.69	+02 23 01.1	18.8	704
1993 PS ₅	2003 11 02.24811	02 18 18.38	-03 41 06.6	18.1	704	1993 TV ₃₂	2003 10 29.24334	01 23 42.09	+02 22 58.7	19.0	704
1993 PS ₅	2003 11 02.25183	02 18 18.33	-03 41 07.7	18.0	704	1994 CX	2003 10 29.59969	04 08 35.30	+13 26 45.6	20.0	608
1993 PS ₅	2003 11 02.25989	02 18 17.82	-03 41 11.4	18.2	704	1994 CX	2003 10 29.61087	04 08 34.91	+13 26 41.5	20.3	608
1993 PS ₅	2003 11 02.26003	02 18 17.89	-03 41 11.4	18.2	704	1994 CX	2003 10 29.62102	04 08 34.53	+13 26 37.9	20.1	608
1993 PS ₅	2003 11 02.26016	02 18 17.93	-03 41 12.0	18.3	704	1994 CZ ₂	1981 09 28.47647	21 12 50.26	-07 30 24.6		5 260
1993 PS ₅	2003 11 02.26444	02 18 17.80	-03 41 13.3	17.8	704	1994 CZ ₂	1981 09 28.52508	21 12 51.86	-07 30 32.3		5 260
1993 PS ₅	2003 11 02.27189	02 18 17.35	-03 41 16.3	18.0	704	1994 CZ ₂	1988 07 12.43860	16 38 15.51	-17 00 03.9		5 260
1993 PS ₅	2003 11 02.27203	02 18 17.38	-03 41 16.7	18.3	704	1994 CZ ₂	1988 07 12.51152	16 38 14.04	-16 59 56.8		5 260
1993 PS ₅	2003 11 02.27216	02 18 17.36	-03 41 16.7	18.3	704	1994 CZ ₂	2003 10 29.26438	03 14 42.56	+19 29 52.4	18.4	704
1993 PS ₅	2003 11 02.27702	02 18 17.21	-03 41 18.5	17.9	704	1994 CZ ₂	2003 10 29.27669	03 14 41.74	+19 29 47.7	19.9	704
1993 PS ₅	2003 11 02.28415	02 18 16.79	-03 41 21.5	18.3	704	1994 CZ ₂	2003 10 29.28877	03 14 41.03	+19 29 43.0	18.6	704
1993 PS ₅	2003 11 02.28429	02 18 16.84	-03 41 22.3	18.1	704	1994 CZ ₂	2003 10 29.30052	03 14 40.29	+19 29 37.8</		

1994 PC ₉	2003 10 28.21567	00 59 04.55	+06 11 58.9	18.2	704	1994 WK ₈	2003 10 29.31567	03 05 00.79	+04 56 00.0	19.4	V	691
1994 PC ₉	2003 10 28.22816	00 59 03.99	+06 11 55.5	18.4	704	1994 WC ₁₃	2003 10 28.19944	00 28 26.59	+04 36 57.9	19.1		704
1994 PC ₉	2003 10 28.24077	00 59 03.44	+06 11 52.2	18.1	704	1994 WC ₁₃	2003 10 28.21267	00 28 26.10	+04 36 53.5	19.0		704
1994 PC ₉	2003 10 28.25315	00 59 02.88	+06 11 48.7	18.3	704	1994 WC ₁₃	2003 10 28.22493	00 28 25.76	+04 36 49.8	19.3		704
1994 PJ ₁₂	2003 10 28.05469	02 00 50.79	+13 52 25.3	17.3 R	106	1994 WC ₁₃	2003 10 28.23763	00 28 25.37	+04 36 46.3	19.4		704
1994 PJ ₁₂	2003 10 28.06054	02 00 50.45	+13 52 23.3	17.4 R	106	1994 WC ₁₃	2003 10 28.25015	00 28 24.98	+04 36 42.7	19.3		704
1994 PJ ₁₂	2003 10 28.06639	02 00 50.13	+13 52 21.5	17.5 R	106	1994 YK ₂	2003 10 29.23633	03 09 47.67	+11 35 07.3	18.7	V	691
1994 PJ ₁₂	2003 10 29.20580	01 59 52.60	+13 46 04.8	18.2	704	1994 YK ₂	2003 10 29.25308	03 09 46.76	+11 35 05.6	18.4		704
1994 PJ ₁₂	2003 10 29.21800	01 59 51.91	+13 46 00.8	18.3	704	1994 YK ₂	2003 10 29.26405	03 09 46.21	+11 35 04.0	18.7	V	691
1994 PJ ₁₂	2003 10 29.23045	01 59 51.28	+13 45 57.1	18.4	704	1994 YK ₂	2003 10 29.26551	03 09 46.13	+11 35 04.2	18.9		704
1994 PJ ₁₂	2003 10 29.24245	01 59 50.62	+13 45 53.2	18.2	704	1994 YK ₂	2003 10 29.27707	03 09 45.49	+11 35 02.8	19.0		704
1994 PJ ₁₂	2003 10 29.25464	01 59 49.99	+13 45 49.1	18.3	704	1994 YK ₂	2003 10 29.28869	03 09 44.94	+11 35 01.1	18.8		704
1994 PJ ₁₂	2003 11 01.25981	01 57 19.88	+13 29 14.9	18.5	704	1994 YK ₂	2003 10 29.29362	03 09 44.65	+11 35 00.6	18.6	V	691
1994 PJ ₁₂	2003 11 01.27248	01 57 19.20	+13 29 10.2	18.8	704	1994 YK ₂	2003 10 29.30034	03 09 44.29	+11 34 59.7	19.0		704
1994 PJ ₁₂	2003 11 01.28530	01 57 18.58	+13 29 06.3	18.7	704	1994 YK ₂	2003 11 01.25908	03 07 10.18	+11 29 06.7	19.2		704
1994 PJ ₁₂	2003 11 01.29848	01 57 17.88	+13 29 01.9	18.7	704	1994 YK ₂	2003 11 01.27112	03 07 09.50	+11 29 05.3	19.0		704
1994 PJ ₁₂	2003 11 01.31076	01 57 17.23	+13 28 57.9	18.8	704	1994 YK ₂	2003 11 01.28324	03 07 08.85	+11 29 02.8	19.5		704
1994 PA ₁₃	2003 10 29.21424	01 19 39.67	+10 42 51.0	19.5	704	1994 YK ₂	2003 11 01.30739	03 07 07.60	+11 29 00.8	19.3		704
1994 PA ₁₃	2003 10 29.22633	01 19 39.04	+10 42 48.8	19.9	704	1995 AB ₁	2003 10 27.48782	10 30 06.71	+13 02 06.6	19.0	R	699
1994 PA ₁₃	2003 10 29.23842	01 19 38.58	+10 42 43.6	19.6	704	1995 AB ₁	2003 10 27.49783	10 30 07.57	+13 02 03.8			699
1994 PA ₁₃	2003 10 29.25055	01 19 37.88	+10 42 40.2	19.3	704	1995 AB ₁	2003 10 27.50786	10 30 08.41	+13 02 03.5			699
1994 PX ₁₃	2003 10 29.25874	04 18 16.79	+16 35 24.1	18.4	704	1995 AB ₁	2003 10 27.51789	10 30 09.21	+13 02 00.6			699
1994 PX ₁₃	2003 10 29.27115	04 18 16.37	+16 35 21.2	18.9	704	1995 BH	2003 10 29.35814	06 50 03.82	+24 51 29.7	18.7		704
1994 PX ₁₃	2003 10 29.28270	04 18 15.94	+16 35 18.4	18.9	704	1995 BH	2003 10 29.37187	06 50 04.50	+24 51 29.3	19.0		704
1994 PX ₁₃	2003 10 29.29432	04 18 15.55	+16 35 16.5	18.8	704	1995 BH	2003 10 29.38480	06 50 05.10	+24 51 28.9	19.0		704
1994 PX ₁₃	2003 10 29.30597	04 18 15.15	+16 35 13.5	19.0	704	1995 DN ₇	2003 10 28.21267	00 25 36.30	+04 04 27.6	19.6		704
1994 PX ₁₃	2003 11 01.32383	04 16 30.83	+16 23 38.7	18.4	704	1995 DN ₇	2003 10 28.22493	00 25 35.78	+04 04 25.0	19.6		704
1994 PX ₁₃	2003 11 01.33628	04 16 30.29	+16 23 36.0	18.7	704	1995 DN ₇	2003 10 28.23763	00 25 35.36	+04 04 24.3	19.8		704
1994 PX ₁₃	2003 11 01.34846	04 16 29.83	+16 23 33.1	18.8	704	1995 DN ₇	2003 10 28.25015	00 25 34.89	+04 04 22.2	19.7		704
1994 PX ₁₃	2003 11 01.36067	04 16 29.33	+16 23 30.9	18.9	704	1995 EJ ₅	2003 10 27.38374	01 30 17.78	-01 48 13.5	20.9		608
1994 PX ₁₃	2003 11 01.37318	04 16 28.82	+16 23 28.0	18.9	704	1995 EJ ₅	2003 10 27.39403	01 30 17.38	-01 48 16.8	20.6		608
1994 PK ₁₄	2003 11 02.19735	00 56 53.91	+18 45 39.7	17.9	704	1995 EJ ₅	2003 10 27.40508	01 30 16.95	-01 48 20.2	20.7		608
1994 PK ₁₄	2003 11 02.20948	00 56 53.38	+18 45 36.6	18.0	704	1995 ER ₅	2003 10 27.08807	23 36 16.27	-08 05 49.8	19.4	R	699
1994 PK ₁₄	2003 11 02.22157	00 56 52.88	+18 45 32.7	18.2	704	1995 ER ₅	2003 10 27.18114	23 36 14.49	-08 06 07.5			699
1994 PK ₁₄	2003 11 02.23360	00 56 52.38	+18 45 29.2	17.9	704	1995 ER ₅	2003 10 27.19778	23 36 14.16	-08 06 10.4			699
1994 PK ₁₄	2003 11 02.24551	00 56 51.86	+18 45 25.6	18.1	704	1995 ER ₅	2003 10 27.21438	23 36 13.90	-08 06 13.9			699
1994 PU ₃₀	2003 10 28.20960	00 47 06.41	+02 23 55.2	19.4	704	1995 FY ₇	2003 10 27.35762	01 19 41.22	+01 21 52.2	19.3		608
1994 PU ₃₀	2003 10 28.23603	00 47 05.53	+02 23 46.2	20.1	704	1995 FY ₇	2003 10 27.36806	01 19 40.54	+01 21 51.8	19.3		608
1994 PU ₃₀	2003 10 28.24907	00 47 04.99	+02 23 39.9	19.9	704	1995 FY ₇	2003 10 27.37875	01 19 39.98	+01 21 49.6	20.1		608
1994 SD	2003 10 27.31167	03 54 06.28	+10 42 45.4	19.0	704	1995 FY ₇	2003 10 29.21902	01 17 57.06	+01 20 08.4	18.4		704
1994 SD	2003 10 27.32306	03 54 05.78	+10 42 39.3	19.6	704	1995 FY ₇	2003 10 29.23097	01 17 56.35	+01 20 07.4	18.4		704
1994 SD	2003 10 27.33445	03 54 05.35	+10 42 32.7	19.8	704	1995 FY ₇	2003 10 29.24258	01 17 55.73	+01 20 06.9	18.3		704
1994 SD	2003 10 27.34585	03 54 04.83	+10 42 28.0	19.6	704	1995 FN ₁₇	2003 10 27.31423	04 20 43.86	+13 40 49.5	19.0		704
1994 SD	2003 10 27.35726	03 54 04.34	+10 42 21.5	20.0	704	1995 FN ₁₇	2003 10 27.32563	04 20 43.40	+13 40 48.6	19.1		704
1994 SD	2003 11 01.31145	03 50 26.46	+09 58 43.6	19.0	704	1995 FN ₁₇	2003 10 27.33701	04 20 42.93	+13 40 47.4	19.6		704
1994 SD	2003 11 01.32340	03 50 25.85	+09 58 37.2	19.4	704	1995 FN ₁₇	2003 10 27.34842	04 20 42.41	+13 40 45.1	19.7		704
1994 SD	2003 11 01.33541	03 50 25.30	+09 58 30.0	19.4	704	1995 FN ₁₇	2003 10 27.35982	04 20 42.00	+13 40 44.0	19.7		704
1994 SD	2003 11 01.34739	03 50 24.75	+09 58 23.1	19.3	704	1995 FN ₁₇	2003 10 29.30648	04 19 24.75	+13 35 35.1	18.8		704
1994 SD	2003 11 01.35950	03 50 24.16	+09 58 15.9	18.9	704	1995 FN ₁₇	2003 10 29.31808	04 19 24.21	+13 35 33.3	19.3		704
1994 TA ₁	2003 10 28.19458	00 19 36.35	-00 16 24.5	17.5	704	1995 FN ₁₇	2003 10 29.32985	04 19 23.71	+13 35 31.4	19.5		704
1994 TA ₁	2003 10 28.20679	00 19 35.40	-00 16 15.2	17.7	704	1995 FN ₁₇	2003 10 29.34181	04 19 23.18	+13 35 29.6	19.4		704
1994 TA ₁	2003 10 28.21939	00 19 34.38	-00 16 05.7	17.9	704	1995 FN ₁₇	2003 10 29.35339	04 19 22.66	+13 35 27.8	19.4		704
1994 TA ₁	2003 10 28.23319	00 19 33.30	-00 15 55.4	17.7	704	1995 FN ₁₇	2003 11 01.32368	04 17 10.44	+13 27 36.6	18.9		704
1994 TA ₁	2003 10 28.24650	00 19 32.25	-00 15 45.1	17.7	704	1995 FN ₁₇	2003 11 01.33614	04 17 09.84	+13 27 35.6	19.2		704
1994 TD ₁₅	2003 10 26.41049	09 27 05.00	+30 46 27.9	18.8 R	699	1995 FN ₁₇	2003 11 01.34831	04 17 09.30	+13 27 32.4	19.3		704
1994 TD ₁₅	2003 10 26.42232	09 27 06.05	+30 46 27.9		699	1995 FN ₁₇	2003 11 01.36053	04 17 08.69	+13 27 31.7	19.2		704
1994 TD ₁₅	2003 10 26.43409	09 27 07.14	+30 46 28.2		699	1995 FN ₁₇	2003 11 01.37303	04 17 08.05	+13 27 29.2	19.2		704
1994 TD ₁₅	2003 10 26.44591	09 27 08.34	+30 46 28.4		699	1995 FO ₁₇	2003 10 27.25137	01 51 37.46	+03 17 36.3	19.9		704
1994 UA ₆	2003 10 26.08290	22 35 06.27	-15 44 13.7	18.3 R	699	1995 FO ₁₇	2003 10 27.26284	01 51 36.74	+03 17 33.5	19.6		704
1994 UA ₆	2003 10 26.09624	22 35 06.30	-15 44 09.1		699	1995 FO ₁₇	2003 10 27.27426	01 51 36.07	+03 17 30.0	19.7		704
1994 UA ₆	2003 10 26.10953	22 35 06.38	-15 44 03.1		699	1995 FO ₁₇	2003 10 27.28602	01 51 35.43	+03 17 26.7	20.0		704
1994 UA ₆	2003 10 26.12274	22 35 06.44	-15 43 58.2		699	1995 FO ₁₇	2003 10 28.42417	01 50 29.40	+03 11 51.8	21.5		608
1994 UH ₇	2003 10 30.20610	00 27 18.70	+10 26 20.0	18.2	704	1995 FO ₁₇	2003 10 28.43509	01 50 28.67	+03 11 49.0	21.4		608
1994 UH ₇	2003 10 30.23070	00 27 17.92	+10 26 07.9	18.5	704	1995 GD ₄	2003 10 28.44590	01 50 28.00	+03 11 46.7	21.4		608
1994 UH ₇	2003 10 30.24379	00 27 17.50	+10 26 00.9	19.1	704	1995 GD ₄	2003 10 17.24518	01 12 19.04	+01 44 19.1	20.1	R	683
1994 UH ₇	2003 10 30.25599	00 27 17.13	+10 25 56.0	18.7	704	1995 GD ₄	2003 10 17.25859	01 12 18.38	+01 44 18.7	20.3	R	683
1994 UH ₇	2003 11 01.19603	00 26 22.04	+10 10 33.2	18.3	704	1995 GD ₄	2003 10 17.27198	01 12 17.65	+01 44 15.0	20.2	R	683
1994 UH ₇	2003 11 01.20797	00 26 21.68	+10 10 27.5	18.7	704	1995 GD ₄	2003 10 18.24190	01 11 29.61	+01 42 44.0	19.4	R	683
1994 UH ₇	2003 11 01.21991	00 26 21.34	+10 10 21.8	18.8	704	1995 GD ₄	2003 10 18.25530	01 11 28.97	+01 4			

1995 RG	2003 10 26.37449	03 09 41.48	-26 27 51.2	699	1995 WA ₁₃	2003 10 27.33011	03 16 53.55	+10 26 49.4	19.6	704	
1995 RG	2003 10 26.38774	03 09 40.30	-26 27 47.7	699	1995 WA ₁₃	2003 10 27.34150	03 16 52.95	+10 26 47.2	20.0	704	
1995 SZ ₂₉	2003 10 29.07787	21 10 15.31	-22 31 48.7	18.6	704	1995 WA ₁₃	2003 10 27.35291	03 16 52.35	+10 26 44.2	19.6	704
1995 SZ ₂₉	2003 10 29.10143	21 10 17.71	-22 31 29.8	18.5	704	1995 WA ₁₃	2003 10 29.24166	03 15 15.20	+10 20 00.6	19.5	V 691
1995 SZ ₂₉	2003 10 29.11295	21 10 18.86	-22 31 20.1	18.6	704	1995 WA ₁₃	2003 10 29.26966	03 15 13.67	+10 19 54.7	19.2	V 691
1995 SZ ₂₉	2003 10 29.12450	21 10 19.99	-22 31 09.6	18.9	704	1995 WA ₁₃	2003 10 29.29921	03 15 12.06	+10 19 48.5	19.2	V 691
1995 SW ₄₈	2003 10 30.42029	04 48 50.02	+26 48 16.3	17.5	704	1995 WA ₁₃	2003 11 01.25922	03 12 33.31	+10 09 26.0	19.3	704
1995 SW ₄₈	2003 10 30.43296	04 48 49.43	+26 48 00.2	18.3	704	1995 WA ₁₃	2003 11 01.27125	03 12 32.66	+10 09 22.6	19.7	704
1995 SW ₄₈	2003 10 30.44552	04 48 49.02	+26 47 43.5	17.8	704	1995 WA ₁₃	2003 11 01.28337	03 12 31.89	+10 09 20.6	19.8	704
1995 SW ₄₈	2003 10 30.45818	04 48 48.51	+26 47 26.6	17.7	704	1995 WA ₁₃	2003 11 01.29543	03 12 31.26	+10 09 17.1	19.7	704
1995 SW ₄₈	2003 10 30.47038	04 48 48.02	+26 47 10.5	17.5	704	1995 WA ₁₃	2003 11 01.30753	03 12 30.52	+10 09 15.6	19.2	704
1995 SW ₄₈	2003 11 02.32205	04 46 53.83	+25 42 51.9	17.7	704	1995 WB ₁₄	2003 10 17.37714	00 45 18.59	-07 56 21.8	19.0	644
1995 SW ₄₈	2003 11 02.33427	04 46 53.26	+25 42 35.1	17.8	704	1995 WB ₁₄	2003 10 17.40179	00 45 17.46	-07 56 24.2	18.9	644
1995 SW ₄₈	2003 11 02.34690	04 46 52.65	+25 42 17.7	17.8	704	1995 WB ₁₄	2003 10 17.43315	00 45 16.05	-07 56 26.9	18.9	644
1995 SW ₄₈	2003 11 02.35975	04 46 52.02	+25 41 59.5	17.9	704	1995 WB ₁₈	2003 10 29.27374	02 42 46.83	+17 12 52.5	19.5	704
1995 SW ₄₈	2003 11 02.37211	04 46 51.43	+25 41 42.4	17.8	704	1995 WB ₁₈	2003 10 29.28600	02 42 46.01	+17 12 52.9	19.3	704
1995 SE ₅₃	2003 11 02.37332	06 38 46.68	+20 21 55.1	18.9	704	1995 WB ₁₈	2003 10 29.29778	02 42 45.32	+17 12 53.2	19.6	704
1995 SE ₅₃	2003 11 02.38561	06 38 47.03	+20 21 53.4	19.0	704	1995 WB ₁₈	2003 10 29.31022	02 42 44.57	+17 12 53.4	19.2	704
1995 SE ₅₃	2003 11 02.39757	06 38 47.26	+20 21 51.5	20.0	704	1995 WB ₁₈	2003 11 02.25614	02 38 47.14	+17 13 42.0	19.1	704
1995 SE ₅₃	2003 11 02.40955	06 38 47.55	+20 21 49.9	19.3	704	1995 WB ₁₈	2003 11 02.26818	02 38 46.27	+17 13 42.9	19.8	704
1995 SE ₅₃	2003 11 02.42167	06 38 47.82	+20 21 48.1	19.7	704	1995 WB ₁₈	2003 11 02.28025	02 38 45.65	+17 13 42.5	19.1	704
1995 UM	2003 11 02.31590	04 51 38.52	+21 21 40.6	19.6	704	1995 WB ₁₈	2003 11 02.29266	02 38 44.77	+17 13 41.8	19.2	704
1995 UM	2003 11 02.32804	04 51 38.23	+21 21 39.2	19.1	704	1995 WB ₁₈	2003 11 02.30495	02 38 43.94	+17 13 42.4	19.5	704
1995 UM	2003 11 02.35206	04 51 37.51	+21 21 33.1	19.3	704	1995 WM ₃₁	2003 10 28.26679	03 19 06.35	+16 12 47.9	19.8	704
1995 UM	2003 11 02.36413	04 51 37.16	+21 21 30.9	19.5	704	1995 WM ₃₁	2003 10 28.28126	03 19 05.56	+16 12 45.7	20.1	704
1995 UW ₂	2003 11 02.37798	07 36 14.32	+21 26 21.8	19.1	704	1995 WM ₃₁	2003 10 28.29362	03 19 04.89	+16 12 42.1	20.7	704
1995 UW ₂	2003 11 02.39028	07 36 14.87	+21 26 21.0	19.4	704	1995 WM ₃₁	2003 10 28.30616	03 19 04.19	+16 12 38.8	19.9	704
1995 UW ₂	2003 11 02.42632	07 36 16.53	+21 26 14.8	19.3	704	1995 WM ₃₁	2003 10 29.30493	03 18 13.72	+16 08 22.4	19.0	V 703
1995 UG ₆	2003 10 29.26388	03 05 22.26	+20 26 41.7	16.9	704	1995 WM ₃₁	2003 10 29.31174	03 18 13.31	+16 08 20.3	19.5	V 703
1995 UG ₆	2003 10 29.27599	03 05 21.58	+20 26 40.5	17.2	704	1995 WM ₃₁	2003 10 29.31853	03 18 13.07	+16 08 17.7	19.4	V 703
1995 UG ₆	2003 10 29.28827	03 05 20.86	+20 26 39.1	17.4	704	1995 WM ₃₁	2003 10 29.32532	03 18 12.73	+16 08 17.4	19.2	V 703
1995 UG ₆	2003 10 29.30002	03 05 20.18	+20 26 37.9	17.9	704	1995 WC ₃₇	2003 10 17.16260	23 21 37.70	-17 43 44.5	18.5	644
1995 UG ₆	2003 10 29.31247	03 05 19.45	+20 26 36.4	17.5	704	1995 WC ₃₇	2003 10 17.24516	23 21 35.63	-17 43 52.2	18.5	644
1995 UG ₆	2003 11 01.24880	03 02 33.26	+20 20 47.6	16.8	704	1995 WC ₃₇	2003 10 17.26580	23 21 35.11	-17 43 54.1	18.6	644
1995 UG ₆	2003 11 01.26081	03 02 32.55	+20 20 45.8	17.0	704	1995 WX ₄₂	2003 10 17.50751	03 21 51.07	-04 32 20.3	17.1	644
1995 UG ₆	2003 11 01.27280	03 02 31.81	+20 20 44.4	17.4	704	1995 WX ₄₂	2003 10 17.51781	03 21 50.66	-04 32 22.3	16.9	644
1995 UG ₆	2003 11 01.28492	03 02 31.08	+20 20 42.7	17.0	704	1995 WX ₄₂	2003 10 17.52819	03 21 50.23	-04 32 24.3	16.5	644
1995 UG ₆	2003 11 01.29701	03 02 30.35	+20 20 41.5	17.2	704	1995 WX ₄₂	2003 10 17.30668	03 14 09.78	-04 57 36.1	16.4	R 699
1995 UG ₆	2003 11 02.24943	03 01 35.22	+20 18 36.4	16.8	704	1995 WX ₄₂	2003 10 27.32173	03 14 08.93	-04 57 37.7		699
1995 UG ₆	2003 11 02.25783	03 01 34.68	+20 18 35.2	17.4	704	1995 WX ₄₂	2003 10 27.33666	03 14 08.11	-04 57 39.0		699
1995 UG ₆	2003 11 02.26148	03 01 34.47	+20 18 34.9	17.4	704	1995 WX ₄₂	2003 10 27.35167	03 14 07.26	-04 57 40.7		699
1995 UG ₆	2003 11 02.26981	03 01 33.97	+20 18 33.6	17.7	704	1995 XT ₁	2003 10 30.26965	02 55 41.68	+23 11 20.5		704
1995 UG ₆	2003 11 02.27353	03 01 33.75	+20 18 33.2	17.2	704	1995 XT ₁	2003 10 30.28181	02 55 41.03	+23 11 17.6	18.2	704
1995 UG ₆	2003 11 02.28197	03 01 33.21	+20 18 31.8	17.6	704	1995 XT ₁	2003 10 30.29392	02 55 40.38	+23 11 14.3	17.9	704
1995 UG ₆	2003 11 02.28575	03 01 32.99	+20 18 31.4	17.4	704	1995 XT ₁	2003 10 30.30622	02 55 39.71	+23 11 11.9	18.1	704
1995 UG ₆	2003 11 02.29432	03 01 32.46	+20 18 30.5	17.6	704	1995 XT ₁	2003 10 30.31834	02 55 39.07	+23 11 08.6	18.2	704
1995 UG ₆	2003 11 02.29809	03 01 32.25	+20 18 30.0	17.5	704	1995 XT ₁	2003 11 01.24866	02 54 00.21	+23 02 40.7	17.7	704
1995 UG ₆	2003 11 02.30668	03 01 31.70	+20 18 28.8	17.8	704	1995 XT ₁	2003 11 01.26067	02 53 59.56	+23 02 37.7	17.8	704
1995 UR ₈	2003 10 17.15966	23 00 48.00	-10 57 44.9	18.2	644	1995 XT ₁	2003 11 01.27266	02 53 58.88	+23 02 34.3	18.0	704
1995 UR ₈	2003 10 17.24227	23 00 47.32	-10 57 24.3	18.2	644	1995 XT ₁	2003 11 01.28478	02 53 58.24	+23 02 30.9	18.1	704
1995 UR ₈	2003 10 17.26286	23 00 47.15	-10 57 19.1	18.3	644	1995 XT ₁	2003 11 01.29687	02 53 57.60	+23 02 27.6	18.1	704
1995 UG ₁₃	2003 10 29.33058	06 24 52.70	+24 34 50.3	19.6	704	1995 XT ₁	2003 11 02.26253	02 53 07.05	+22 57 58.7	17.7	704
1995 UG ₁₃	2003 10 29.36914	06 24 53.88	+24 34 52.2	20.0	704	1995 XT ₁	2003 11 02.27532	02 53 06.32	+22 57 55.2	17.5	704
1995 UG ₁₃	2003 10 29.38190	06 24 54.26	+24 34 52.3	19.6	704	1995 XT ₁	2003 11 02.28775	02 53 05.60	+22 57 51.9	17.8	704
1995 UJ ₃₇	2003 10 27.20255	00 27 26.55	-06 10 02.2	19.6	704	1995 XT ₁	2003 11 02.30018	02 53 04.95	+22 57 48.4	18.6	704
1995 UJ ₃₇	2003 10 27.21456	00 27 26.03	-06 10 02.3	19.6	704	1995 XT ₁	2003 11 02.31268	02 53 04.22	+22 57 44.8	18.0	704
1995 UJ ₃₇	2003 10 27.22655	00 27 25.46	-06 10 03.0	19.8	704	1995 YA ₁	2003 10 27.30837	03 22 07.07	-02 34 52.7	17.9	R 699
1995 UJ ₃₇	2003 10 27.23886	00 27 24.99	-06 10 00.5	19.7	704	1995 YA ₁	2003 10 27.32341	03 22 06.32	-02 34 57.3		699
1995 UY ₄₄	2003 10 30.33239	05 34 59.37	+31 10 54.4	18.7	704	1995 YA ₁	2003 10 27.33833	03 22 05.51	-02 35 00.0		699
1995 UY ₄₄	2003 10 30.35740	05 34 59.02	+31 11 05.2	18.5	704	1995 YA ₁	2003 10 27.35333	03 22 04.74	-02 35 03.6		699
1995 UY ₄₄	2003 10 30.37035	05 34 58.83	+31 11 10.8	18.5	704	1995 YK ₁	2003 10 27.25854	03 03 12.64	+06 22 16.7	17.4	704
1995 UY ₄₄	2003 10 30.38248	05 34 58.68	+31 11 16.4	18.6	704	1995 YK ₁	2003 10 27.26999	03 03 12.08	+06 22 14.5	17.3	704
1995 UV ₅₂	2003 10 27.49265	04 24 54.83	+22 50 00.6	19.6	V 691	1995 YK ₁	2003 10 27.28175	03 03 11.49	+06 22 12.5	17.3	704
1995 UV ₅₂	2003 10 27.50625	04 24 54.42	+22 49 59.9	19.8	V 691	1995 YK ₁	2003 10 27.29318	03 03 10.91	+06 22 10.4	17.5	704
1995 UV ₅₂	2003 10 27.51966	04 24 54.03	+22 49 58.7	20.0	V 691	1995 YK ₁	2003 10 27.30463	03 03 10.33	+06 22 08.3	17.7	704
1995 UV ₅₂	2003 10 30.52301	04 23 26.33	+22 46 03.2	20.9	608	1995 YK ₁	2003 10 29.25552	03 01 36.60	+06 16 35.5	17.1	V 691
1995 UV ₅₂	2003 10 30.53406	04 23 25.97	+22 46 03.0	20.8	608	1995 YK ₁	2003 10 29.28497	03 01 34.99	+06 16 29.1	17.6	V 691
1995 UV ₅₂	2003 10 30.54460	04 23 25.62	+22 46 01.0	21.2	608	1995 YK ₁	2003 10 29.31292	03 01 33.53	+06 16 24.5	17.6	V 691
1995 UT ₇₃	2003 10 28.21877	01 32 59.79	+07 44 58.2	19.3	704	1995 YQ ₁	2003 10 27.36634	01 28 15.24	-05 26 05.1	19.3	608
1995 UT ₇₃	2003 10 28.23135	01 32 59.15	+07 44 52.6	19.2	704	1995 YQ ₁	2003 10 27.37696	01 28 14.65	-05 26 09.3	1	

1996 AA ₂	2003 11 01.33968	04 37 15.59	+11 41 15.8	18.4	704	1996 RA ₁₃	2003 10 27.25572	02 39 45.47	+06 19 48.2	18.1	704
1996 AA ₂	2003 11 01.35180	04 37 15.12	+11 41 16.8	18.6	704	1996 RA ₁₃	2003 10 27.26718	02 39 44.82	+06 19 42.8	18.2	704
1996 AA ₂	2003 11 01.36377	04 37 14.57	+11 41 18.7	18.4	704	1996 RA ₁₃	2003 10 27.27860	02 39 44.14	+06 19 37.4	18.0	704
1996 AA ₂	2003 11 02.37677	04 36 31.20	+11 43 27.4	18.1	704	1996 RA ₁₃	2003 10 27.29036	02 39 43.47	+06 19 32.4	18.2	704
1996 AA ₂	2003 11 02.38911	04 36 30.61	+11 43 28.8	18.4	704	1996 RA ₁₃	2003 10 27.30181	02 39 42.82	+06 19 26.5	18.3	704
1996 AA ₂	2003 11 02.40151	04 36 30.06	+11 43 30.1	18.5	704	1996 RA ₁₃	2003 10 30.29565	02 36 56.62	+05 56 15.7	17.6	704
1996 AA ₂	2003 11 02.41389	04 36 29.52	+11 43 31.9	18.6	704	1996 RA ₁₃	2003 10 30.30885	02 36 55.82	+05 56 09.9	17.6	704
1996 AA ₂	2003 11 02.42628	04 36 28.91	+11 43 34.1	18.5	704	1996 RA ₁₃	2003 10 30.32138	02 36 55.06	+05 56 04.3	18.1	704
1996 AG ₆	2003 10 29.17192	23 44 10.50	+02 37 58.2	19.1 V	691	1996 RA ₁₃	2003 10 30.33408	02 36 54.32	+05 55 58.0	17.8	704
1996 AG ₆	2003 10 29.19950	23 44 09.92	+02 37 55.4	19.1 V	691	1996 RA ₁₃	2003 10 30.34653	02 36 53.59	+05 55 52.7	17.8	704
1996 AG ₆	2003 10 29.22768	23 44 09.33	+02 37 52.5	19.1 V	691	1996 RA ₁₃	2003 10 30.42558	02 36 49.37	+05 55 19.2	20.3	608
1996 AG ₆	2003 10 30.16785	23 43 52.26	+02 36 20.5	18.4	704	1996 RA ₁₃	2003 10 30.43569	02 36 48.75	+05 55 14.4	19.3	608
1996 AG ₆	2003 10 30.18079	23 43 51.96	+02 36 19.0	18.8	704	1996 RA ₁₃	2003 10 30.44633	02 36 48.13	+05 55 09.7	19.0	608
1996 AG ₆	2003 10 30.19289	23 43 51.72	+02 36 17.7	18.8	704	1996 RA ₁₃	2003 11 01.25605	02 35 05.97	+05 51 32.6	17.8	704
1996 AT ₁₂	2003 10 17.35144	03 45 42.80	+01 43 58.5	19.4 R	683	1996 RA ₁₃	2003 11 01.26836	02 35 05.24	+05 51 26.7	17.8	704
1996 AT ₁₂	2003 10 17.36484	03 45 42.54	+01 43 51.3	20.4 R	683	1996 RA ₁₃	2003 11 01.28145	02 35 04.44	+05 51 21.3	18.0	704
1996 AT ₁₂	2003 10 17.37824	03 45 42.24	+01 43 42.2	18.8 R	683	1996 RA ₁₃	2003 11 01.29477	02 35 03.65	+05 51 15.4	18.1	704
1996 BC	2003 10 27.25444	02 26 31.21	+05 05 58.6	19.4	704	1996 RA ₁₃	2003 11 01.30705	02 35 02.90	+05 51 09.6	17.9	704
1996 BC	2003 10 27.26590	02 26 30.65	+05 05 54.7	19.1	704	1996 SC ₁	2003 10 28.26151	02 36 32.08	+13 13 12.4	19.1	704
1996 BC	2003 10 27.2732	02 26 29.99	+05 05 51.7	18.7	704	1996 SC ₁	2003 10 28.27399	02 36 31.35	+13 13 08.1	19.3	704
1996 BC	2003 10 27.28909	02 26 29.31	+05 05 49.2	18.7	704	1996 SC ₁	2003 10 28.28656	02 36 30.51	+13 13 03.9	19.5	704
1996 BC	2003 10 27.30051	02 26 28.74	+05 05 46.0	18.8	704	1996 SC ₁	2003 10 28.29916	02 36 29.76	+13 12 59.7	19.7	704
1996 BJ ₁₀	2003 10 28.26073	02 22 38.69	+10 43 24.7	19.3	704	1996 SC ₁	2003 10 28.31251	02 36 28.80	+13 12 55.3	19.9	704
1996 BJ ₁₀	2003 10 28.27319	02 22 38.01	+10 43 20.8	20.0	704	1996 SC ₁	2003 11 01.28922	02 32 20.76	+12 50 27.9	19.5	704
1996 BJ ₁₀	2003 10 28.28570	02 22 37.34	+10 43 15.7	19.7	704	1996 SC ₁	2003 11 01.30158	02 32 19.89	+12 50 23.0	19.8	704
1996 BJ ₁₀	2003 10 28.29835	02 22 36.74	+10 43 10.8	19.8	704	1996 SC ₁	2003 11 01.31383	02 32 19.11	+12 50 19.3	19.4	704
1996 BJ ₁₀	2003 10 28.31166	02 22 35.96	+10 43 05.8	19.8	704	1996 SA ₄	1975 05 06.59708	16 14 33.86	-33 36 16.0	5	261
1996 BJ ₁₀	2003 11 01.26701	02 19 18.11	+10 19 42.0	19.6	704	1996 SA ₄	1975 05 06.63875	16 14 31.56	-33 36 20.9	5	261
1996 BJ ₁₀	2003 11 01.27911	02 19 17.40	+10 19 38.7	19.0	704	1996 SA ₄	2003 10 30.20385	00 12 04.40	+10 19 48.6	17.8	704
1996 BJ ₁₀	2003 11 01.29112	02 19 16.84	+10 19 34.5	19.0	704	1996 SA ₄	2003 10 30.22848	00 12 03.64	+10 19 48.5	18.3	704
1996 BJ ₁₀	2003 11 01.30319	02 19 16.19	+10 19 29.7	19.3	704	1996 SA ₄	2003 10 30.24084	00 12 03.28	+10 19 47.5	18.9	704
1996 EA ₃	2003 10 28.21717	01 14 04.13	+06 54 25.1	20.2	704	1996 SA ₄	2003 10 30.25364	00 12 02.88	+10 19 47.1	18.6	704
1996 EA ₃	2003 10 28.22983	01 14 03.49	+06 54 22.0	19.7	704	1996 SA ₄	2003 11 01.20620	00 11 15.36	+10 18 58.1	18.7	704
1996 EA ₃	2003 10 28.24227	01 14 02.85	+06 54 20.1	19.5	704	1996 SA ₄	2003 11 01.21812	00 11 14.97	+10 18 58.8	19.3	704
1996 EA ₃	2003 10 28.25464	01 14 02.19	+06 54 18.2	19.7	704	1996 SA ₄	2003 11 01.23007	00 11 14.72	+10 18 57.6	18.8	704
1996 FJ ₇	2003 10 28.26536	03 14 56.87	+15 46 51.7	19.6	704	1996 SA ₄	2003 11 01.24201	00 11 14.37	+10 18 57.7	18.9	704
1996 FJ ₇	2003 10 28.27784	03 14 56.40	+15 46 49.1	20.0	704	1996 SG ₈	2003 10 28.20963	02 01 02.40	+12 24 53.3	17.9	704
1996 FJ ₇	2003 10 28.29050	03 14 55.61	+15 46 46.6	19.9	704	1996 SG ₈	2003 10 28.22198	02 01 01.62	+12 24 49.4	18.2	704
1996 FJ ₇	2003 10 28.30324	03 14 54.99	+15 46 43.5	20.4	704	1996 SG ₈	2003 10 28.23470	02 01 00.81	+12 24 45.8	18.3	704
1996 FJ ₇	2003 10 29.30381	03 14 05.62	+15 43 16.9	19.1 V	703	1996 SG ₈	2003 10 28.24734	02 00 59.99	+12 24 41.9	18.2	704
1996 FJ ₇	2003 10 29.31060	03 14 05.25	+15 43 13.6	19.1 V	703	1996 SG ₈	2003 10 28.25915	02 00 59.23	+12 24 38.1	18.1	704
1996 FJ ₇	2003 10 29.31740	03 14 04.81	+15 43 14.4	18.8 V	703	1996 SG ₈	2003 11 01.25262	01 57 01.72	+12 04 41.6	18.6	704
1996 FJ ₇	2003 10 29.32420	03 14 04.57	+15 43 13.8	18.5 V	703	1996 SG ₈	2003 11 01.26469	01 57 01.02	+12 04 37.5	18.9	704
1996 GY ₄	2003 10 26.95945	03 19 26.76	+17 17 58.6	19.6 V	049	1996 SG ₈	2003 11 01.27664	01 57 00.32	+12 04 33.3	19.2	704
1996 GY ₄	2003 10 26.97367	03 19 26.10	+17 17 56.9	20.0 V	049	1996 SG ₈	2003 11 01.28880	01 56 59.51	+12 04 29.8	18.9	704
1996 GY ₄	2003 10 26.98657	03 19 25.44	+17 17 56.6	19.6 V	049	1996 SG ₈	2003 11 01.30085	01 56 58.78	+12 04 27.2	19.2	704
1996 GG ₈	2003 10 27.25316	02 11 55.84	+03 55 55.3	19.1	704	1996 TD ₂	2003 10 18.22118	00 41 34.83	+01 56 20.6	19.3 R	683
1996 GG ₈	2003 10 27.26462	02 11 55.28	+03 55 51.8	19.0	704	1996 TD ₂	2003 10 18.23458	00 41 34.10	+01 56 19.3	19.1 R	683
1996 GG ₈	2003 10 27.27604	02 11 54.76	+03 55 47.6	18.8	704	1996 TD ₂	2003 10 18.24797	00 41 33.22	+01 56 17.3	19.2 R	683
1996 GG ₈	2003 10 27.28781	02 11 54.20	+03 55 43.7	19.1	704	1996 TD ₂	2003 10 19.21781	00 40 39.55	+01 54 12.0	19.0 R	683
1996 GG ₈	2003 10 27.29923	02 11 53.63	+03 55 39.8	19.0	704	1996 TD ₂	2003 10 19.23125	00 40 38.69	+01 54 11.5	19.0 R	683
1996 GS ₁₈	2003 10 19.23019	00 58 31.41	+02 25 07.6	20.2 R	683	1996 TD ₂	2003 10 19.24460	00 40 38.00	+01 54 09.6	18.8 R	683
1996 GS ₁₈	2003 10 19.24359	00 58 30.83	+02 25 04.5	20.4 R	683	1996 TD ₂	2003 10 20.21444	00 39 45.30	+01 52 13.5	18.5 R	683
1996 GS ₁₈	2003 10 19.25697	00 58 30.19	+02 25 04.5	20.4 R	683	1996 TD ₂	2003 10 20.22786	00 39 44.58	+01 52 12.1	19.2 R	683
1996 GS ₁₈	2003 10 20.22693	00 57 46.18	+02 21 57.3	20.3 R	683	1996 TD ₂	2003 10 20.24122	00 39 43.75	+01 52 10.0	19.0 R	683
1996 GS ₁₈	2003 10 20.24034	00 57 45.75	+02 21 54.4	20.9 R	683	1996 TD ₂	2003 10 21.21111	00 38 52.19	+01 50 19.1	19.3 R	683
1996 GS ₁₈	2003 10 20.25373	00 57 45.01	+02 21 51.9	20.3 R	683	1996 TD ₂	2003 10 21.22452	00 38 51.47	+01 50 18.3	19.8 R	683
1996 HW ₁₇	2003 10 28.20168	01 35 33.65	+06 10 55.4	18.5	704	1996 TD ₂	2003 10 21.23789	00 38 50.68	+01 50 16.3	19.3 R	683
1996 HW ₁₇	2003 10 28.21425	01 35 32.99	+06 10 52.2	19.1	704	1996 TD ₂	2003 10 27.19138	00 34 00.63	+01 41 46.6	19.8 R	683
1996 HW ₁₇	2003 10 28.22728	01 35 32.41	+06 10 49.1	18.6	704	1996 TD ₂	2003 10 27.20478	00 33 59.95	+01 41 45.9	20.0 R	683
1996 HW ₁₇	2003 10 28.24122	01 35 31.74	+06 10 45.4	18.6	704	1996 TD ₂	2003 10 27.21817	00 33 59.40	+01 41 45.6	19.5 R	683
1996 HW ₁₇	2003 10 28.25442	01 35 31.12	+06 10 42.7	19.1	704	1996 TD ₂	2003 10 28.20844	00 33 16.19	+01 40 56.5	18.5	704
1996 HW ₁₇	2003 10 28.39046	01 35 25.03	+06 10 11.4	19.6	608	1996 TD ₂	2003 10 28.22105	00 33 15.62	+01 40 50.1	18.6	704
1996 HW ₁₇	2003 10 28.40103	01 35 24.54	+06 10 09.4	19.4	608	1996 TD ₂	2003 10 28.23485	00 33 14.95	+01 40 49.4	18.8	704
1996 HW ₁₇	2003 10 28.41166	01 35 24.09	+06 10 06.5	20.0	608	1996 TD ₂	2003 10 28.24804	00 33 14.39	+01 40 48.3	18.6	704
1996 HY ₁₇	2003 10 28.26690	03 34 01.77	+15 38 30.0	19.3	704	1996 TL ₅	2003 10 27.19778	01 26 51.35	-01 09 03.7	18.2	704
1996 HY ₁₇	2003 10 28.27937	03 34 01.22	+15 38 27.4	19.6	704	1996 TL ₅	2003 10 27.20972	01 26 50.63	-01 09 07.1	18.7	704
1996 HY ₁₇	2003 10 28.29203	03 34 00.67	+15 38 25.4	19.4	704	1996 TL ₅	2003 10 27.22184	01 26 49.93	-01 09 10.4	19.6	704
1996 HY ₁₇	2003 10 28.30480	03 34 00.03	+15 38 21.9	19.8	704	1996 TL ₅	2003 10 27.23408	01 26 49.28	-01 09 14.4	19.9	704
1996 HY ₁₇	2003 10 28.52382	03 33 50.09	+15 37 39.6	20.4	608	1996 TL ₅	2003 10 27.24688	01 26 48.51	-01 09		

1996 TC ₁₆	2003 10 30.40481	03 07 06.07	+23 02 58.0	20.0	704	1996 VV ₄	2003 10 29.21363	01 14 40.13	+11 10 03.7	17.9	704
1996 TC ₁₆	2003 10 30.41037	03 07 05.78	+23 02 56.9	19.9	704	1996 VV ₄	2003 10 29.22583	01 14 39.54	+11 09 59.5	17.8	704
1996 TC ₁₆	2003 11 02.28790	03 04 09.24	+22 46 57.3	19.2	704	1996 VV ₄	2003 10 29.23792	01 14 38.96	+11 09 55.2	17.5	704
1996 TC ₁₆	2003 11 02.30033	03 04 08.50	+22 46 52.0	19.8	704	1996 VV ₄	2003 10 29.25005	01 14 38.37	+11 09 51.8	17.6	704
1996 TC ₁₆	2003 11 02.31282	03 04 07.67	+22 46 47.8	19.5	704	1996 VV ₄	2003 11 01.19970	01 12 31.59	+10 53 10.9	17.6	704
1996 TF ₁₈	2003 10 29.26463	03 16 41.90	+21 39 23.8	19.6	704	1996 VV ₄	2003 11 01.21173	01 12 31.06	+10 53 07.4	17.8	704
1996 TF ₁₈	2003 10 29.27694	03 16 41.06	+21 39 23.0	20.3	704	1996 VV ₄	2003 11 01.22359	01 12 30.54	+10 53 03.2	17.7	704
1996 TF ₁₈	2003 10 29.28905	03 16 40.35	+21 39 21.4	20.0	704	1996 VV ₄	2003 11 01.23556	01 12 30.02	+10 52 59.2	17.7	704
1996 TF ₁₈	2003 10 29.30077	03 16 39.57	+21 39 20.9	20.1	704	1996 VV ₄	2003 11 01.24753	01 12 29.46	+10 52 55.5	17.7	704
1996 TF ₁₈	2003 10 29.31344	03 16 38.79	+21 39 21.4	19.9	704	1996 VZ ₅	2003 10 26.21502	01 19 25.86	-23 19 01.3	19.0 R	699
1996 TF ₁₉	2003 10 29.26707	03 44 33.34	+22 56 25.6	18.9	704	1996 VZ ₅	2003 10 26.22506	01 19 25.21	-23 19 01.8		699
1996 TF ₁₉	2003 10 29.27943	03 44 32.53	+22 56 25.1	19.6	704	1996 VZ ₅	2003 10 26.23509	01 19 24.39	-23 18 58.9		699
1996 TF ₁₉	2003 10 29.29137	03 44 31.76	+22 56 25.2	20.0	704	1996 VZ ₅	2003 10 26.24500	01 19 23.85	-23 18 58.0		699
1996 TF ₁₉	2003 10 29.30322	03 44 31.07	+22 56 25.4	19.7	704	1996 WR	2003 10 27.91561	01 03 14.72	+03 00 45.9	18.2 V 2	012
1996 TF ₁₉	2003 10 29.31584	03 44 30.24	+22 56 25.0	19.7	704	1996 WR	2003 10 27.91812	01 03 14.58	+03 00 45.8	18.4 V 2	012
1996 TE ₂₈	2003 10 27.19412	01 04 51.58	-01 29 38.2	18.5	704	1996 WR	2003 10 27.92521	01 03 14.23	+03 00 45.7	18.3 V 2	012
1996 TE ₂₈	2003 10 27.20601	01 04 50.92	-01 29 40.3	18.8	704	1996 WR	2003 10 27.93264	01 03 13.84	+03 00 45.5	18.2 V 2	012
1996 TE ₂₈	2003 10 27.21812	01 04 50.26	-01 29 42.2	18.7	704	1996 WR	2003 10 27.93852	01 03 13.57	+03 00 45.3	18.4 V 2	012
1996 TE ₂₈	2003 10 27.23020	01 04 49.61	-01 29 45.0	18.9	704	1996 WR	2003 10 27.94427	01 03 13.28	+03 00 45.0	18.2 V 2	012
1996 TE ₂₈	2003 10 27.24235	01 04 48.98	-01 29 47.1	18.9	704	1996 WR	2003 10 28.19857	01 03 01.44	+03 00 36.6	18.6	704
1996 TB ₃₃	2003 11 02.31915	04 13 30.78	+22 05 52.8	18.7	704	1996 WR	2003 10 28.21098	01 03 00.84	+03 00 36.7	18.9	704
1996 TB ₃₃	2003 11 02.33138	04 13 30.10	+22 05 50.4	19.3	704	1996 WR	2003 10 28.22377	01 03 00.18	+03 00 35.9	18.9	704
1996 TB ₃₃	2003 11 02.34401	04 13 29.57	+22 05 45.0	18.9	704	1996 WR	2003 10 28.23749	01 02 59.51	+03 00 35.2	18.7	704
1996 TB ₃₃	2003 11 02.35685	04 13 28.88	+22 05 41.6	19.1	704	1996 WR	2003 10 28.25054	01 02 58.83	+03 00 34.7	18.7	704
1996 TB ₃₃	2003 11 02.36921	04 13 28.27	+22 05 37.3	19.4	704	1996 XN ₁	2003 10 28.26844	03 44 54.17	+14 42 36.2	17.6	704
1996 TO ₃₃	2003 10 29.14164	23 27 55.06	-00 29 52.2	19.1	704	1996 XN ₁	2003 10 28.28090	03 44 53.67	+14 42 36.0	18.3	704
1996 TO ₃₃	2003 10 29.15399	23 27 55.02	-00 29 57.2	19.7	704	1996 XN ₁	2003 10 28.29356	03 44 53.12	+14 42 35.0	18.9	704
1996 TO ₃₃	2003 10 29.17843	23 27 54.93	-00 30 04.3	19.9	704	1996 XN ₁	2003 10 28.30703	03 44 52.55	+14 42 34.9	18.4	704
1996 TO ₃₄	2003 10 28.21927	01 36 00.32	+10 42 35.4	20.4	704	1996 XN ₁	2003 10 28.32031	03 44 52.06	+14 42 34.5	18.4	704
1996 TO ₃₄	2003 10 28.23185	01 35 59.53	+10 42 32.6	20.0	704	1996 XN ₁	2003 10 28.55060	03 44 42.78	+14 42 27.0	18.4	608
1996 TO ₃₄	2003 10 28.24459	01 35 58.61	+10 42 30.2	19.8	704	1996 XN ₁	2003 10 28.56118	03 44 42.34	+14 42 26.5	18.5	608
1996 TB ₃₆	2003 10 28.20963	01 59 19.68	+13 10 56.3	19.0	704	1996 XN ₁	2003 10 28.57171	03 44 41.89	+14 42 26.1	18.5	608
1996 TB ₃₆	2003 10 28.22198	01 59 18.82	+13 10 54.2	19.3	704	1996 XN ₁	2003 10 30.35637	03 43 29.98	+14 41 15.2	18.3	704
1996 TB ₃₆	2003 10 28.23470	01 59 17.93	+13 10 51.1	19.4	704	1996 XN ₁	2003 10 30.36868	03 43 29.45	+14 41 14.4	18.5	704
1996 TB ₃₆	2003 10 28.25915	01 59 16.24	+13 10 45.7	19.4	704	1996 XN ₁	2003 10 30.38106	03 43 28.86	+14 41 13.9	18.3	704
1996 TB ₃₆	2003 10 30.26869	02 42 10.89	+24 35 14.6	18.2	704	1996 XN ₁	2003 10 30.39406	03 43 28.26	+14 41 13.5	18.3	704
1996 TB ₃₆	2003 10 30.28081	02 42 10.11	+24 35 11.4	19.4	704	1996 XN ₁	2003 10 30.40722	03 43 27.68	+14 41 13.0	18.5	704
1996 TP ₃₆	2003 10 30.29296	02 42 09.25	+24 35 09.2	18.9	704	1996 XN ₁	2003 11 01.31779	03 42 04.33	+14 39 55.4	18.3	704
1996 TP ₃₆	2003 10 30.30526	02 42 08.36	+24 35 05.2	18.6	704	1996 XN ₁	2003 11 01.32061	03 42 04.12	+14 39 55.5	18.1	704
1996 TP ₃₆	2003 10 30.31738	02 42 07.52	+24 35 03.1	18.5	704	1996 XN ₁	2003 11 01.33008	03 42 03.71	+14 39 54.5	18.3	704
1996 TP ₃₆	2003 11 02.26079	02 38 44.47	+24 21 57.9	18.7	704	1996 XN ₁	2003 11 01.33276	03 42 03.56	+14 39 55.0	18.1	704
1996 TP ₃₆	2003 11 02.27360	02 38 43.57	+24 21 54.2	18.7	704	1996 XN ₁	2003 11 01.34253	03 42 03.07	+14 39 54.1	18.7	704
1996 TP ₃₆	2003 11 02.28603	02 38 42.67	+24 21 50.8	18.6	704	1996 XN ₁	2003 11 01.34522	03 42 02.93	+14 39 54.1	18.6	704
1996 TP ₃₆	2003 11 02.29844	02 38 41.78	+24 21 47.4	18.9	704	1996 XN ₁	2003 11 01.35471	03 42 02.50	+14 39 54.1	18.6	704
1996 TP ₃₆	2003 11 02.31095	02 38 40.90	+24 21 43.6	18.7	704	1996 XN ₁	2003 11 01.35742	03 42 02.35	+14 39 54.1	18.2	704
1996 TM ₃₉	2003 10 29.25897	02 39 20.03	+18 38 15.2	19.1	704	1996 XN ₁	2003 11 01.36724	03 42 01.89	+14 39 53.4	18.3	704
1996 TM ₃₉	2003 10 29.27349	02 39 18.97	+18 38 13.3	19.5	704	1996 XN ₁	2003 11 01.36992	03 42 01.71	+14 39 53.0	18.0	704
1996 TM ₃₉	2003 10 29.28575	02 39 18.07	+18 38 11.8	19.7	704	1996 XO ₁	2003 10 04.90488	01 12 23.76	+17 00 46.9	17.3 R	054
1996 TM ₃₉	2003 10 29.29753	02 39 17.26	+18 38 09.7	19.9	704	1996 XO ₁	2003 10 04.91152	01 12 23.38	+17 00 44.4	17.4 R	054
1996 TM ₃₉	2003 10 29.30997	02 39 16.37	+18 38 07.4	20.1	704	1996 XO ₁	2003 10 04.91243	01 12 23.34	+17 00 44.9	17.4 R	054
1996 TP ₅₄	2003 10 28.20938	01 58 35.65	+11 49 00.4	19.2	704	1996 XO ₁	2003 10 30.23258	00 49 32.11	+14 27 09.1	18.5	704
1996 TP ₅₄	2003 10 28.22173	01 58 34.93	+11 48 57.9	19.1	704	1996 XO ₁	2003 10 30.24538	00 49 31.49	+14 27 04.1	18.9	704
1996 TP ₅₄	2003 10 28.23444	01 58 34.19	+11 48 53.5	19.2	704	1996 XO ₁	2003 10 30.25758	00 49 30.89	+14 26 59.0	18.4	704
1996 TP ₅₄	2003 10 28.24709	01 58 33.45	+11 48 48.7	19.8	704	1996 XO ₁	2003 11 01.20325	00 48 04.90	+14 14 00.3	18.4	704
1996 TP ₅₄	2003 10 28.25891	01 58 32.77	+11 48 45.8	19.7	704	1996 XO ₁	2003 11 01.21545	00 48 04.37	+14 13 55.7	19.2	704
1996 TP ₅₄	2003 11 01.26469	01 55 02.69	+11 27 14.8	19.0	704	1996 XO ₁	2003 11 01.22769	00 48 03.83	+14 13 50.7	18.9	704
1996 TP ₅₄	2003 11 01.27664	01 55 02.03	+11 27 11.3	19.6	704	1996 XO ₁	2003 11 01.23987	00 48 03.26	+14 13 46.3	18.8	704
1996 TP ₅₄	2003 11 01.28880	01 55 01.39	+11 27 07.0	19.5	704	1996 XO ₁	2003 11 01.25209	00 48 02.69	+14 13 41.1	18.9	704
1996 TP ₅₄	2003 11 01.30085	01 55 00.76	+11 27 03.5	19.9	704	1996 XK ₅	2003 11 02.20448	23 49 19.93	+21 28 51.6	19.2	704
1996 TQ ₅₄	2003 10 28.27234	03 47 24.42	+18 25 36.9	18.7	704	1996 XK ₅	2003 11 02.21658	23 49 19.59	+21 28 46.1	19.6	704
1996 TQ ₅₄	2003 10 28.28425	03 47 23.89	+18 25 34.4	18.9	704	1996 XK ₅	2003 11 02.22845	23 49 19.29	+21 28 39.9	19.6	704
1996 TQ ₅₄	2003 10 28.29663	03 47 23.28	+18 25 30.8	19.1	704	1996 XK ₅	2003 11 02.24051	23 49 18.97	+21 28 32.8	19.2	704
1996 TQ ₅₄	2003 10 28.30916	03 47 22.65	+18 25 28.2	18.7	704	1996 XM ₆	2003 10 24.14820	23 01 05.65	-19 57 48.7	17.3 R	699
1996 TQ ₅₄	2003 10 28.56395	03 47 10.24	+18 24 29.1	19.7	608	1996 XM ₆	2003 10 24.16165	23 01 06.15	-19 57 39.0		699
1996 TQ ₅₄	2003 10 28.57446	03 47 09.72	+18 24 27.2	19.5	608	1996 XM ₆	2003 10 24.17503	23 01 06.64	-19 57 29.6		699
1996 TQ ₅₄	2003 10 28.58521	03 47 09.18	+18 24 24.3	19.6	608	1996 XM ₆	2003 10 24.18839	23 01 07.15	-19 57 19.9		699
1996 TQ ₅₄	2003 10 29.30832	03 46 34.92	+18 21 33.1	18.7 V	703	1996 XE ₉	2003 10 27.30264	01 52 46.46	+20 29 16.5	17.7 V	691
1996 TQ ₅₄	2003 10 29.31512	03 46 34.48	+18 21 32.0	18.8 V	703	1996 XE ₉	2003 10 27.32964	01 52 44.90	+20 29 04.0	17.6 V	691
1996 TQ ₅₄	2003 10 29.32191	03 46 34.14	+18 21 30.1	18.5 V	703	1996 XE ₉	2003 10 27.36315	01 52 42.98	+20 28 48.5	17.7 V	691
1996 TQ ₅₄	2003 10 29.32870	03 46 33.84	+18 21 28.3	18.9 V	703	1996 XE ₉	2003 10 30.26371	01 50 06.97	+20 05 5		

1996 XO ₁₅	2003 11 01.29404	02 06 14.23	+13 46 24.3	19.2	704	1997 AV ₃	2003 10 28.20896	02 01 13.58	+10 05 37.2	17.1	704
1996 XO ₁₅	2003 11 01.29960	02 06 13.94	+13 46 23.4	18.9	704	1997 AV ₃	2003 10 28.22149	02 01 12.90	+10 05 31.9	17.4	704
1996 XO ₁₅	2003 11 01.30632	02 06 13.54	+13 46 20.7	19.0	704	1997 AV ₃	2003 10 28.23419	02 01 12.20	+10 05 26.8	17.1	704
1996 XO ₁₅	2003 11 01.31187	02 06 13.21	+13 46 19.9	18.6	704	1997 AV ₃	2003 10 28.24684	02 01 11.50	+10 05 21.7	17.2	704
1996 XO ₁₅	2003 11 02.25204	02 05 17.66	+13 41 20.7	18.8	704	1997 AV ₃	2003 10 28.25866	02 01 10.85	+10 05 16.8	17.4	704
1996 XO ₁₅	2003 11 02.26467	02 05 16.87	+13 41 16.7	19.2	704	1997 AV ₃	2003 11 01.25330	01 57 46.79	+09 38 22.2	17.0	704
1996 XO ₁₅	2003 11 02.27726	02 05 16.12	+13 41 13.0	19.0	704	1997 AV ₃	2003 11 01.26537	01 57 46.16	+09 38 17.3	17.3	704
1996 XO ₁₅	2003 11 02.28969	02 05 15.36	+13 41 09.4	19.1	704	1997 AV ₃	2003 11 01.27732	01 57 45.51	+09 38 12.6	17.1	704
1996 XO ₁₅	2003 11 02.30210	02 05 14.54	+13 41 05.7	19.4	704	1997 AV ₃	2003 11 01.28949	01 57 44.87	+09 38 08.1	17.4	704
1996 XZ ₁₈	2003 10 28.26468	02 58 41.20	+15 33 33.5	18.2	704	1997 AV ₃	2003 11 01.30155	01 57 44.22	+09 38 02.7	17.5	704
1996 XZ ₁₈	2003 10 28.28001	02 58 40.29	+15 33 32.2	19.0	704	1997 AE ₅	2003 11 02.19599	23 59 02.11	+24 07 50.9	17.5	704
1996 XZ ₁₈	2003 10 28.29237	02 58 39.63	+15 33 32.9	17.8	704	1997 AE ₅	2003 11 02.20824	23 59 01.78	+24 07 45.8	17.7	704
1996 XZ ₁₈	2003 10 28.30476	02 58 38.94	+15 33 32.6	17.8	704	1997 AE ₅	2003 11 02.22067	23 59 01.50	+24 07 41.1	18.1	704
1996 XZ ₁₈	2003 10 28.31734	02 58 38.24	+15 33 32.9	18.0	704	1997 AE ₅	2003 11 02.23303	23 59 01.15	+24 07 35.7	18.2	704
1996 XZ ₁₈	2003 10 29.30269	02 57 46.05	+15 33 10.2	18.4 V	703	1997 AE ₅	2003 11 02.24536	23 59 00.90	+24 07 30.1	18.0	704
1996 XZ ₁₈	2003 10 29.30948	02 57 45.60	+15 33 09.9	18.6 V	703	1997 AC ₇	2003 10 28.21243	00 29 22.37	+03 00 10.0	19.2	704
1996 XZ ₁₈	2003 10 29.31625	02 57 45.29	+15 33 10.1	18.5 V	703	1997 AC ₇	2003 10 28.22462	00 29 21.88	+03 00 04.4	19.5	704
1996 XZ ₁₈	2003 10 29.32306	02 57 44.90	+15 33 09.7	18.3 V	703	1997 AC ₇	2003 10 28.23738	00 29 21.34	+03 00 00.2	19.3	704
1996 XZ ₁₈	2003 11 01.26471	02 55 03.85	+15 31 48.3	17.8	704	1997 AC ₇	2003 10 28.24990	00 29 20.84	+02 59 55.3	19.6	704
1996 XZ ₁₈	2003 11 01.27770	02 55 03.06	+15 31 48.1	18.6	704	1997 AF ₁₅	2003 10 27.39747	01 33 26.36	+03 04 52.1	19.0	608
1996 XZ ₁₈	2003 11 01.29106	02 55 02.27	+15 31 47.2	18.6	704	1997 AF ₁₅	2003 10 27.40849	01 33 25.67	+03 04 49.8	19.1	608
1996 XZ ₁₈	2003 11 01.30342	02 55 01.54	+15 31 47.6	18.5	704	1997 AF ₁₅	2003 10 27.41932	01 33 25.01	+03 04 47.8	19.6	608
1996 XZ ₁₈	2003 11 01.31568	02 55 00.82	+15 31 46.8	18.0	704	1997 AF ₁₅	2003 10 29.19689	01 31 42.59	+03 00 22.1	17.4	704
1996 XZ ₁₈	2003 11 02.24915	02 54 08.51	+15 31 16.6	18.8	704	1997 AF ₁₅	2003 10 29.22029	01 31 41.22	+03 00 18.6	18.7	704
1996 XZ ₁₈	2003 11 02.26121	02 54 07.76	+15 31 16.1	18.5	704	1997 AF ₁₅	2003 10 29.23224	01 31 40.52	+03 00 17.4	18.4	704
1996 XZ ₁₈	2003 11 02.27325	02 54 07.06	+15 31 15.9	18.4	704	1997 AY ₁₇	2003 10 29.39259	08 08 55.36	+23 56 03.2	18.5	704
1996 XZ ₁₈	2003 11 02.28547	02 54 06.35	+15 31 15.5	18.5	704	1997 AY ₁₇	2003 10 29.40602	08 08 56.69	+23 56 01.8	19.1	704
1996 XZ ₁₈	2003 11 02.29781	02 54 05.57	+15 31 14.9	18.2	704	1997 AY ₁₇	2003 10 29.41784	08 08 57.88	+23 55 59.9	18.8	704
1996 XL ₁₉	2003 10 29.21675	01 46 38.32	+12 18 15.7	19.0	704	1997 AY ₁₇	2003 10 29.43018	08 08 59.09	+23 55 57.7	18.8	704
1996 XL ₁₉	2003 10 29.22909	01 46 37.54	+12 18 11.4	19.2	704	1997 AY ₁₇	2003 10 29.44278	08 09 00.36	+23 55 55.6	19.4	704
1996 XL ₁₉	2003 10 29.24114	01 46 36.81	+12 18 08.0	18.8	704	1997 AY ₁₇	2003 11 02.43956	08 15 35.28	+23 45 29.1	18.9	704
1996 XL ₁₉	2003 10 29.25305	01 46 36.15	+12 18 04.3	18.7	704	1997 AY ₁₇	2003 11 02.47602	08 15 38.78	+23 45 23.3	19.3	704
1996 XL ₁₉	2003 10 30.29101	01 45 37.29	+12 12 37.2	18.8	704	1997 AY ₁₇	2003 11 02.48823	08 15 39.86	+23 45 21.7	19.3	704
1996 XL ₁₉	2003 10 30.30307	01 45 36.60	+12 12 33.9	19.0	704	1997 AL ₂₁	2003 10 28.20729	01 37 39.53	+09 32 22.8	18.3	704
1996 XL ₁₉	2003 10 30.31659	01 45 35.78	+12 12 28.9	19.1	704	1997 AL ₂₁	2003 10 28.21999	01 37 38.77	+09 32 20.8	18.5	704
1996 XL ₁₉	2003 11 01.25151	01 43 48.09	+12 02 24.8	19.2	704	1997 AL ₂₁	2003 10 28.23246	01 37 37.93	+09 32 18.8	18.5	704
1996 XL ₁₉	2003 11 01.26359	01 43 47.43	+12 02 18.3	19.4	704	1997 AL ₂₁	2003 10 28.24520	01 37 37.15	+09 32 17.6	19.0	704
1996 XL ₁₉	2003 11 01.26791	01 43 47.14	+12 02 16.7	19.2	704	1997 AL ₂₁	2003 10 28.25714	01 37 36.35	+09 32 15.3	18.7	704
1996 XL ₁₉	2003 11 01.27555	01 43 46.74	+12 02 11.9	19.9	704	1997 AL ₂₁	2003 10 28.39151	01 37 28.27	+09 31 57.4	19.6	608
1996 XL ₁₉	2003 11 01.28092	01 43 46.41	+12 02 13.0	19.3	704	1997 AL ₂₁	2003 10 28.40214	01 37 27.61	+09 31 56.1	19.8	608
1996 XL ₁₉	2003 11 01.28761	01 43 46.00	+12 02 10.8	19.4	704	1997 AL ₂₁	2003 10 28.41275	01 37 26.93	+09 31 54.6	20.4	608
1996 XL ₁₉	2003 11 01.29432	01 43 45.69	+12 02 08.4	19.4	704	1997 AL ₂₁	2003 11 01.26308	01 33 37.56	+09 23 08.0	19.5	704
1996 XL ₁₉	2003 11 01.29970	01 43 45.39	+12 02 06.9	19.6	704	1997 AL ₂₁	2003 11 01.27513	01 33 36.87	+09 23 07.2	19.1	704
1996 XL ₁₉	2003 11 01.30660	01 43 44.93	+12 02 05.0	19.0	704	1997 AL ₂₁	2003 11 01.28720	01 33 36.15	+09 23 04.6	19.3	704
1996 XL ₁₉	2003 11 02.18749	01 42 57.05	+11 57 31.0	18.7	704	1997 AL ₂₁	2003 11 01.29929	01 33 35.47	+09 23 02.6	19.2	704
1996 XL ₁₉	2003 11 02.19976	01 42 56.37	+11 57 27.1	18.9	704	1997 AE ₂₂	2003 10 28.20991	00 50 08.58	+03 30 35.0	19.7	704
1996 XL ₁₉	2003 11 02.21172	01 42 55.63	+11 57 24.5	19.2	704	1997 AE ₂₂	2003 10 28.23634	00 50 07.32	+03 30 27.5	19.0	704
1996 XL ₁₉	2003 11 02.22374	01 42 55.00	+11 57 20.8	18.9	704	1997 AE ₂₂	2003 10 28.24936	00 50 06.72	+03 30 24.1	19.2	704
1996 XL ₁₉	2003 11 02.23576	01 42 54.30	+11 57 16.7	19.0	704	1997 BQ	2003 10 29.46080	08 55 36.10	+26 19 50.2	21.4 V H	291
1996 XU ₁₉	2003 10 28.20386	01 06 03.97	+08 29 19.4	18.2	704	1997 BQ	2003 10 29.46788	08 55 37.23	+26 19 50.8	21.7 V H	291
1996 XU ₁₉	2003 10 28.21667	01 06 03.26	+08 29 14.8	18.3	704	1997 BQ	2003 10 29.47433	08 55 38.56	+26 19 49.2	21.4 V H	291
1996 XU ₁₉	2003 10 28.22932	01 06 02.59	+08 29 10.8	18.6	704	1997 CT	2003 10 27.41266	03 27 16.53	+24 22 26.1	20.3 V	691
1996 XU ₁₉	2003 10 28.24177	01 06 01.92	+08 29 06.5	18.4	704	1997 CT	2003 10 27.43938	03 27 15.04	+24 22 24.1	19.6 V	691
1996 XU ₁₉	2003 10 28.25414	01 06 01.24	+08 29 01.6	18.6	704	1997 CT	2003 10 27.46705	03 27 13.51	+24 22 22.3	20.3 V I	691
1996 XU ₁₉	2003 11 01.19889	01 02 44.61	+08 06 25.1	18.9	704	1997 CT	2003 10 30.36142	03 24 31.98	+24 18 52.7	19.0	704
1996 XU ₁₉	2003 11 01.21091	01 02 43.98	+08 06 21.3	19.4	704	1997 CT	2003 10 30.37340	03 24 31.30	+24 18 53.0	19.4	704
1996 XU ₁₉	2003 11 01.22277	01 02 43.38	+08 06 17.0	19.1	704	1997 CT	2003 10 30.38604	03 24 30.52	+24 18 50.7	19.3	704
1996 XU ₁₉	2003 11 01.23474	01 02 42.76	+08 06 12.9	19.2	704	1997 CT	2003 10 30.39923	03 24 29.71	+24 18 49.4	19.2	704
1996 XU ₁₉	2003 11 01.24671	01 02 42.17	+08 06 09.0	19.1	704	1997 CT	2003 10 30.41198	03 24 29.00	+24 18 48.6	19.6	704
1996 XC ₂₆	2003 10 29.21077	00 47 28.18	+07 34 44.0	18.7	704	1997 CV ₄	2003 10 17.31350	00 04 07.23	+25 10 49.3	17.3	644
1996 XC ₂₆	2003 10 29.22285	00 47 27.62	+07 34 39.8	18.7	704	1997 CV ₄	2003 10 17.33542	00 04 05.93	+25 10 44.1	16.9	644
1996 XC ₂₆	2003 10 29.23511	00 47 27.07	+07 34 35.8	18.7	704	1997 CV ₄	2003 10 17.35594	00 04 04.73	+25 10 39.8	17.2	644
1996 XC ₂₆	2003 10 29.24729	00 47 26.48	+07 34 32.2	18.6	704	1997 CV ₄	2003 11 02.19539	23 53 18.61	+23 56 52.3	18.4	704
1996 XC ₂₆	2003 11 01.19780	00 45 22.22	+07 19 44.8	18.5	704	1997 CV ₄	2003 11 02.20766	23 53 18.26	+23 56 48.1	18.7	704
1996 XC ₂₆	2003 11 01.20982	00 45 21.64	+07 19 41.9	18.4	704	1997 CV ₄	2003 11 02.22008	23 53 17.93	+23 56 44.3	18.5	704
1996 XC ₂₆	2003 11 01.22168	00 45 21.17	+07 19 39.1	18.7	704	1997 CV ₄	2003 11 02.23244	23 53 17.64	+23 56 40.0	18.6	704
1996 XC ₂₆	2003 11 01.23365	00 45 20.66	+07 19 36.0	18.7	704	1997 CV ₄	2003 11 02.24476	23 53 17.25	+23 56 35.6	18.5	704
1996 XC ₂₆	2003 11 01.24555	00 45 20.15	+07 19 32.7	18.8	704	1997 CB ₆	2003 10 28.21877	01 30 47.74	+08 25 20.9	19.7	704
1996 XN ₃₂	2003 10 29.25283	03 11 59.02	+10 55 51.6	18.8	704	1997 CB ₆	2003 10 28.23135	01 30 47.09	+08 25 16.6	18.7	704
1996 XN ₃₂	2003 10 29.26525	03 11 58.26	+10 55 52.2	19.5	704	1997 CB ₆	2003 10 28.24408	01 30 4			

1997 CK ₂₃	2003 10 22.32395	04 02 15.22	+26 19 24.8	19.9	704	1997 FS ₄	2003 10 30.36291	03 41 27.23	+25 15 08.4	18.8	704
1997 CK ₂₃	2003 10 22.33536	04 02 15.01	+26 19 26.1	19.7	704	1997 FS ₄	2003 10 30.37503	03 41 26.37	+25 15 12.2	18.8	704
1997 CK ₂₃	2003 10 25.32291	04 01 03.31	+26 22 25.1	19.1	704	1997 FS ₄	2003 10 30.38779	03 41 25.42	+25 15 16.7	18.8	704
1997 CK ₂₃	2003 10 25.33477	04 01 02.90	+26 22 26.4	19.7	704	1997 FS ₄	2003 10 30.40085	03 41 24.54	+25 15 21.4	19.0	704
1997 CK ₂₃	2003 10 25.34784	04 01 02.52	+26 22 26.2	19.8	704	1997 FS ₄	2003 10 30.41350	03 41 23.66	+25 15 24.9	19.0	704
1997 CK ₂₃	2003 10 30.36454	03 58 16.60	+26 24 13.0	18.8	704	1997 FS ₄	2003 11 02.31636	03 37 56.68	+25 30 57.2	18.8	704
1997 CK ₂₃	2003 10 30.37670	03 58 16.11	+26 24 12.6	19.3	704	1997 FS ₄	2003 11 02.32865	03 37 55.64	+25 31 00.3	18.8	704
1997 CK ₂₃	2003 10 30.38928	03 58 15.57	+26 24 12.5	19.3	704	1997 FS ₄	2003 11 02.35370	03 37 53.78	+25 31 08.8	19.0	704
1997 CK ₂₃	2003 10 30.40275	03 58 15.05	+26 24 12.3	19.4	704	1997 FS ₄	2003 11 02.36647	03 37 52.89	+25 31 14.2	18.9	704
1997 CK ₂₃	2003 10 30.41516	03 58 14.57	+26 24 12.2	19.2	704	1997 FD ₅	2003 11 01.37123	05 56 24.73	+10 05 47.7	18.6	704
1997 CF ₂₆	2003 10 17.25111	23 25 15.62	-10 34 14.4	18.5	644	1997 FD ₅	2003 11 01.38335	05 56 24.91	+10 05 42.1	19.5	704
1997 CF ₂₆	2003 10 17.27174	23 25 14.85	-10 34 15.7	18.6	644	1997 FD ₅	2003 11 01.39523	05 56 25.08	+10 05 36.9	18.6	704
1997 CF ₂₆	2003 10 17.29256	23 25 14.08	-10 34 16.7	18.6	644	1997 FD ₅	2003 11 01.40742	05 56 25.12	+10 05 32.6	19.0	704
1997 CF ₂₆	2003 10 17.29141	23 20 30.68	-10 36 31.9	19.2 R	699	1997 FD ₅	2003 11 01.41945	05 56 25.18	+10 05 25.9	18.9	704
1997 CF ₂₆	2003 10 17.18448	23 20 28.52	-10 36 29.3		699	1997 GT ₁	2003 10 28.06940	02 27 28.88	+13 50 06.8	17.7 R	106
1997 CF ₂₆	2003 10 17.20111	23 20 28.02	-10 36 29.1		699	1997 GT ₁	2003 10 28.07525	02 27 28.49	+13 50 04.5	17.9 R	106
1997 CF ₂₆	2003 10 17.21768	23 20 27.72	-10 36 27.0		699	1997 GT ₁	2003 10 28.08111	02 27 28.21	+13 50 02.1	17.7 R	106
1997 EV ₄	2003 10 25.32040	03 28 39.82	+25 08 07.1	20.0	704	1997 GT ₁	2003 10 28.26168	02 27 18.66	+13 49 08.2	18.3	704
1997 EV ₄	2003 10 25.33227	03 28 39.20	+25 08 08.1	20.2	704	1997 GT ₁	2003 10 28.27691	02 27 17.88	+13 49 04.5	20.9	704
1997 EV ₄	2003 10 25.34516	03 28 38.45	+25 08 07.7	19.9	704	1997 GT ₁	2003 10 28.28895	02 27 17.06	+13 48 59.1	18.8	704
1997 EV ₄	2003 10 25.35732	03 28 37.81	+25 08 08.2	20.3	704	1997 GT ₁	2003 10 28.30154	02 27 16.38	+13 48 55.3	18.9	704
1997 EV ₄	2003 10 25.36923	03 28 37.17	+25 08 08.6	19.9	704	1997 GT ₁	2003 10 28.31427	02 27 15.65	+13 48 51.2	18.7	704
1997 EV ₄	2003 10 27.40994	03 26 46.95	+25 07 57.7	20.5 V	691	1997 GT ₁	2003 11 01.26190	02 23 39.65	+13 27 51.5	18.8	704
1997 EV ₄	2003 10 27.43667	03 26 45.43	+25 07 57.3	20.3 V	691	1997 GT ₁	2003 11 01.27460	02 23 38.93	+13 27 46.7	19.0	704
1997 EV ₄	2003 10 27.46424	03 26 43.84	+25 07 56.8	20.4 V	691	1997 GT ₁	2003 11 01.30059	02 23 37.40	+13 27 39.3	19.0	704
1997 EV ₄	2003 10 30.36191	03 23 59.59	+25 06 42.2	19.1	704	1997 GT ₁	2003 11 01.31285	02 23 36.72	+13 27 35.2	18.8	704
1997 EV ₄	2003 10 30.38673	03 23 58.18	+25 06 40.6	19.4	704	1997 GC ₂	2003 10 28.22766	00 51 32.24	+04 58 15.6	19.7	704
1997 EV ₄	2003 10 30.39975	03 23 57.27	+25 06 41.0	19.8	704	1997 GC ₂	2003 10 28.24027	00 51 31.96	+04 58 10.2	20.0	704
1997 EV ₄	2003 10 30.41248	03 23 56.58	+25 06 40.4	19.5	704	1997 GC ₂	2003 10 28.25265	00 51 31.46	+04 58 07.3	19.8	704
1997 EK ₁₂	2003 10 29.39163	08 09 33.65	+22 46 08.9	19.5	704	1997 GR ₄	2003 10 28.26068	02 12 06.24	+13 49 11.2	19.5	704
1997 EK ₁₂	2003 10 29.40490	08 09 34.18	+22 46 06.3	19.8	704	1997 GR ₄	2003 10 28.27591	02 12 05.31	+13 49 06.3	20.2	704
1997 EK ₁₂	2003 10 29.41709	08 09 34.55	+22 46 02.7	19.9	704	1997 GR ₄	2003 10 28.28788	02 12 04.61	+13 49 03.0	20.9	704
1997 EK ₁₂	2003 10 29.42944	08 09 35.08	+22 46 00.7	19.9	704	1997 GR ₄	2003 10 28.30044	02 12 03.83	+13 49 01.6	20.5	704
1997 EK ₁₂	2003 10 29.44203	08 09 35.68	+22 45 57.1	19.8	704	1997 GR ₄	2003 10 28.31327	02 12 03.10	+13 48 56.9	20.4	704
1997 EQ ₁₆	2003 10 27.26284	01 49 24.16	+03 38 53.3	20.2	704	1997 GV ₅	2003 10 28.20628	01 35 00.54	+07 59 39.2	19.4	704
1997 EQ ₁₆	2003 10 27.27426	01 49 23.56	+03 38 48.9	20.1	704	1997 GV ₅	2003 10 28.21877	01 34 59.80	+07 59 36.5	19.9	704
1997 EQ ₁₆	2003 10 27.28602	01 49 23.04	+03 38 42.6	20.0	704	1997 GV ₅	2003 10 28.23135	01 34 59.14	+07 59 34.2	20.1	704
1997 EY ₁₆	2003 10 27.19530	01 48 07.71	+14 39 31.9	18.5	704	1997 GV ₅	2003 10 28.24408	01 34 58.38	+07 59 33.2	19.7	704
1997 EY ₁₆	2003 10 27.20723	01 48 06.99	+14 39 26.4	18.8	704	1997 GV ₅	2003 10 28.25614	01 34 57.77	+07 59 31.3	19.5	704
1997 EY ₁₆	2003 10 27.21931	01 48 06.43	+14 39 20.2	18.7	704	1997 GV ₅	2003 11 01.26295	01 31 29.36	+07 50 04.3	19.1	704
1997 EY ₁₆	2003 10 27.23145	01 48 05.77	+14 39 15.3	18.9	704	1997 GV ₅	2003 11 01.27500	01 31 28.74	+07 50 03.1	19.6	704
1997 EY ₁₆	2003 10 27.24366	01 48 05.09	+14 39 08.7	18.6	704	1997 GV ₅	2003 11 01.29915	01 31 27.47	+07 49 58.3	19.6	704
1997 EY ₁₆	2003 10 29.20431	01 46 24.83	+14 23 00.5	18.7	704	1997 GV ₆	2003 10 28.20871	01 50 48.22	+09 48 12.1	19.1	704
1997 EY ₁₆	2003 10 29.21651	01 46 24.16	+14 22 54.8	19.0	704	1997 GV ₆	2003 10 28.22124	01 50 47.39	+09 48 12.2	20.1	704
1997 EY ₁₆	2003 10 29.22884	01 46 23.51	+14 22 49.0	19.0	704	1997 GV ₆	2003 10 28.23394	01 50 46.59	+09 48 12.3	19.8	704
1997 EY ₁₆	2003 10 29.24089	01 46 22.87	+14 22 43.2	19.0	704	1997 GV ₆	2003 10 28.24659	01 50 45.78	+09 48 12.1	19.5	704
1997 EY ₁₆	2003 10 29.25280	01 46 22.24	+14 22 36.7	19.2	704	1997 GV ₆	2003 10 28.25841	01 50 44.97	+09 48 12.4	19.7	704
1997 EY ₁₆	2003 10 30.29076	01 45 29.75	+14 14 01.1	19.0	704	1997 GV ₆	2003 11 01.25233	01 46 43.75	+09 48 02.7	19.0	704
1997 EY ₁₆	2003 10 30.30282	01 45 29.13	+14 13 55.2	19.1	704	1997 GV ₆	2003 11 01.26442	01 46 43.03	+09 48 03.2	18.9	704
1997 EY ₁₆	2003 10 30.31634	01 45 28.42	+14 13 48.2	19.2	704	1997 GV ₆	2003 11 01.28853	01 46 41.61	+09 48 03.2	19.3	704
1997 EY ₁₆	2003 10 30.32885	01 45 27.76	+14 13 42.2	18.7	704	1997 GV ₆	2003 11 01.30058	01 46 40.88	+09 48 02.3	19.1	704
1997 EY ₁₆	2003 11 01.25869	01 43 52.22	+13 57 46.0	19.3	704	1997 GH ₇	2003 10 28.21209	01 15 38.59	+03 21 23.9	19.9	704
1997 EY ₁₆	2003 11 01.27095	01 43 51.61	+13 57 40.3	19.6	704	1997 GH ₇	2003 10 28.23871	01 15 37.32	+03 21 18.1	19.5	704
1997 EY ₁₆	2003 11 01.29735	01 43 50.31	+13 57 27.2	19.1	704	1997 GH ₇	2003 10 28.25181	01 15 36.66	+03 21 14.9	19.2	704
1997 ER ₂₅	2003 10 28.26118	02 21 39.36	+13 01 30.7	19.1	704	1997 GM ₇	2003 10 27.49083	03 23 57.03	+18 37 32.8	18.1	608
1997 ER ₂₅	2003 10 28.27641	02 21 38.46	+13 01 28.5	19.0	704	1997 GM ₇	2003 10 27.50176	03 23 56.29	+18 37 37.4	18.0	608
1997 ER ₂₅	2003 10 28.28845	02 21 37.70	+13 01 26.8	19.1	704	1997 GM ₇	2003 10 27.51227	03 23 55.58	+18 37 41.7	17.8	608
1997 ER ₂₅	2003 10 28.30094	02 21 36.91	+13 01 25.1	19.2	704	1997 GM ₇	2003 10 28.27000	03 23 06.90	+18 42 54.6	17.0	704
1997 ER ₂₅	2003 10 28.31377	02 21 36.13	+13 01 22.8	19.0	704	1997 GM ₇	2003 10 28.28250	03 23 06.08	+18 43 00.0	16.9	704
1997 ER ₂₅	2003 11 01.26176	02 17 40.08	+12 51 38.5	18.7	704	1997 GM ₇	2003 10 28.29488	03 23 05.22	+18 43 05.0	16.9	704
1997 ER ₂₅	2003 11 01.27445	02 17 39.25	+12 51 36.3	19.1	704	1997 GM ₇	2003 10 28.30741	03 23 04.49	+18 43 12.9	18.7	704
1997 ER ₂₅	2003 11 01.30044	02 17 37.71	+12 51 32.9	19.1	704	1997 GM ₇	2003 10 28.31993	03 23 03.52	+18 43 15.7	17.1	704
1997 ER ₂₅	2003 11 01.31271	02 17 36.92	+12 51 30.9	19.0	704	1997 GM ₇	2003 10 29.30607	03 21 58.46	+18 50 02.6	16.2 V	703
1997 ER ₂₅	2003 11 02.33133	02 16 36.22	+12 49 00.6	18.9 V	291	1997 GM ₇	2003 10 29.31286	03 21 58.00	+18 50 05.3	16.2 V	703
1997 ER ₂₅	2003 11 02.33512	02 16 36.05	+12 49 00.3	18.9 V	291	1997 GM ₇	2003 10 29.31964	03 21 57.52	+18 50 08.2	16.2 V	703
1997 ER ₂₅	2003 11 02.33887	02 16 35.73	+12 48 59.0	19.2 V	291	1997 GM ₇	2003 10 29.32645	03 21 57.07	+18 50 10.9	16.2 V	703
1997 ER ₃₃	2003 10 29.22183	01 48 13.96	+05 50 50.6	18.5	704	1997 GM ₇	2003 11 02.25932	03 17 24.33	+19 16 48.9	17.7	704
1997 ER ₃₃	2003 10 29.23377	01 48 13.23	+05 50 46.1	19.0	704	1997 GM ₇	2003 11 02.27129	03 17 23.42	+19 16 53.9	17.7	704
1997 ER ₃₃	2003 10 29.24539	01 48 12.57	+05 50 43.8	18.7	704	1997 GM ₇	2003 11 02.28358	03 17 22.50	+19 16 58.7	17.9	704
1997 EA ₃₆	2003 10 28.19592	00 35 15.21	+00 06 00.7	18.9	704	1997 GM ₇	2003 11 02.29581	03 1			

1997 GN ₂₃	2003 11 02.34214	03 49 59.20	+25 21 28.9	18.6	704	1997 JO ₁₃	2003 10 28.52382	03 35 20.60	+15 31 19.6	20.2	608
1997 GN ₂₃	2003 11 02.35457	03 49 58.45	+25 21 29.7	18.2	704	1997 JO ₁₃	2003 10 28.53413	03 35 20.05	+15 31 21.1	20.3	608
1997 GN ₂₃	2003 11 02.36734	03 49 57.76	+25 21 30.5	18.6	704	1997 JO ₁₃	2003 10 28.54500	03 35 19.40	+15 31 22.8	19.7	608
1997 GN ₂₄	2003 10 30.32790	04 42 09.20	+29 55 02.9	18.5	704	1997 JO ₁₃	2003 11 01.31977	03 31 41.67	+15 37 39.2	18.8	704
1997 GN ₂₄	2003 10 30.34058	04 42 08.69	+29 55 10.3	18.3	704	1997 JO ₁₃	2003 11 01.33192	03 31 40.90	+15 37 40.7	19.1	704
1997 GN ₂₄	2003 10 30.35281	04 42 08.33	+29 55 14.5	19.1	704	1997 JO ₁₃	2003 11 01.34437	03 31 40.15	+15 37 41.4	19.4	704
1997 GN ₂₄	2003 10 30.36574	04 42 07.62	+29 55 21.6	19.2	704	1997 JO ₁₃	2003 11 01.36908	03 31 38.67	+15 37 44.6	19.4	704
1997 GN ₂₄	2003 10 30.37796	04 42 07.15	+29 55 26.4	18.6	704	1997 JK ₁₅	2003 10 28.26143	02 24 12.06	+13 00 05.2	18.9	704
1997 GE ₃₄	2003 10 28.27475	02 35 33.80	+10 26 19.3	20.1	704	1997 JK ₁₅	2003 10 28.27666	02 24 11.26	+13 00 00.3	19.3	704
1997 GE ₃₄	2003 10 28.28735	02 35 33.12	+10 26 15.0	19.8	704	1997 JK ₁₅	2003 10 28.28870	02 24 10.62	+12 59 56.0	19.3	704
1997 GE ₃₄	2003 10 28.29998	02 35 32.43	+10 26 11.6	19.5	704	1997 JK ₁₅	2003 10 28.30129	02 24 09.97	+12 59 52.1	19.1	704
1997 GE ₃₄	2003 10 28.31340	02 35 31.78	+10 26 08.3	19.5	704	1997 JK ₁₅	2003 10 28.31402	02 24 09.36	+12 59 47.7	19.5	704
1997 GH ₃₆	2003 10 17.36656	00 22 20.67	-08 16 57.7	17.4	644	1997 JK ₁₅	2003 11 01.26176	02 20 46.54	+12 37 13.1	19.1	704
1997 GH ₃₆	2003 10 17.39051	00 22 19.41	-08 16 57.5	17.4	644	1997 JK ₁₅	2003 11 01.27445	02 20 45.85	+12 37 09.1	19.3	704
1997 GH ₃₆	2003 10 17.42216	00 22 17.76	-08 16 56.8	17.6	644	1997 JK ₁₅	2003 11 01.30044	02 20 44.53	+12 36 59.2	19.1	704
1997 GH ₃₆	2003 10 27.18924	00 14 41.26	-08 08 12.7	17.9	704	1997 JK ₁₅	2003 11 01.31271	02 20 43.83	+12 36 55.6	18.7	704
1997 GH ₃₆	2003 10 27.20092	00 14 40.73	-08 08 11.4	18.3	704	1997 LC ₄	2003 10 26.27289	01 54 29.16	-28 59 53.4	17.3 R	699
1997 GH ₃₆	2003 10 27.21300	00 14 40.19	-08 08 10.1	18.2	704	1997 LC ₄	2003 10 26.28623	01 54 27.90	-28 59 47.6		699
1997 GH ₃₆	2003 10 27.22501	00 14 39.70	-08 08 08.7	18.0	704	1997 LC ₄	2003 10 26.29947	01 54 26.71	-28 59 41.9		699
1997 GH ₃₆	2003 10 27.23732	00 14 39.13	-08 08 07.9	18.2	704	1997 LC ₄	2003 10 26.31275	01 54 25.44	-28 59 35.6		699
1997 HA ₁	2003 10 17.37247	00 44 10.86	-12 26 42.6	18.9	644	1997 LT ₄	2003 11 01.27166	03 17 14.94	+08 07 56.4	19.8	704
1997 HA ₁	2003 10 17.37565	00 44 10.68	-12 26 42.2	19.3	644	1997 LT ₄	2003 11 01.28378	03 17 14.24	+08 07 54.4	19.2	704
1997 HA ₁	2003 10 17.39490	00 44 09.57	-12 26 42.1	19.2	644	1997 LT ₄	2003 11 01.29584	03 17 13.61	+08 07 51.7	19.1	704
1997 HA ₁	2003 10 17.40031	00 44 09.25	-12 26 42.2	19.0	644	1997 LT ₄	2003 11 01.30793	03 17 13.02	+08 07 48.9	19.0	704
1997 HA ₁	2003 10 17.42765	00 44 07.69	-12 26 41.8	19.7	644	1997 LA ₆	2003 10 17.45802	02 08 40.72	-16 56 30.4	16.8	644
1997 HA ₁	2003 10 17.43164	00 44 07.43	-12 26 41.6	19.3	644	1997 LA ₆	2003 10 17.47191	02 08 39.99	-16 56 33.1	16.8	644
1997 HS ₁	2003 10 28.27112	03 37 11.35	+18 50 06.2	18.7	704	1997 LA ₆	2003 10 17.48638	02 08 39.22	-16 56 35.7	16.9	644
1997 HS ₁	2003 10 28.28350	03 37 10.72	+18 50 03.8	18.7	704	1997 LA ₆	2003 10 25.32947	02 01 44.55	-17 12 11.4	17.2 R	699
1997 HS ₁	2003 10 28.29588	03 37 10.08	+18 50 01.3	18.6	704	1997 LA ₆	2003 10 25.34278	02 01 43.76	-17 12 11.7		699
1997 HS ₁	2003 10 28.30841	03 37 09.44	+18 49 59.0	18.6	704	1997 LA ₆	2003 10 25.35604	02 01 43.11	-17 12 12.3		699
1997 HS ₁	2003 10 28.32112	03 37 08.89	+18 49 56.4	18.8	704	1997 LA ₆	2003 10 25.36934	02 01 42.28	-17 12 13.6		699
1997 HS ₁	2003 10 28.52486	03 36 58.64	+18 49 18.2	19.2	608	1997 MT ₄	2003 10 26.14365	00 57 28.16	-17 15 14.6	19.4 R	699
1997 HS ₁	2003 10 28.53519	03 36 58.13	+18 49 15.6	19.4	608	1997 MT ₄	2003 10 26.15707	00 57 27.47	-17 15 13.3		699
1997 HS ₁	2003 10 28.54607	03 36 57.55	+18 49 13.8	19.2	608	1997 MT ₄	2003 10 26.17043	00 57 26.97	-17 15 15.5		699
1997 HS ₁	2003 11 02.30968	03 32 52.66	+18 33 01.5	18.4	704	1997 MT ₄	2003 10 26.18380	00 57 26.41	-17 15 14.2		699
1997 HS ₁	2003 11 02.32161	03 32 51.98	+18 32 59.0	18.4	704	1997 MS ₆	2003 11 01.31282	04 02 33.72	+07 53 02.5	19.4	704
1997 HS ₁	2003 11 02.33378	03 32 51.31	+18 32 56.4	18.8	704	1997 MS ₆	2003 11 01.32478	04 02 33.15	+07 53 02.6	19.7	704
1997 HS ₁	2003 11 02.34580	03 32 50.65	+18 32 53.7	18.7	704	1997 MS ₆	2003 11 01.33678	04 02 32.60	+07 53 01.5	19.6	704
1997 HS ₁	2003 11 02.35790	03 32 49.94	+18 32 51.1	18.7	704	1997 MS ₆	2003 11 01.34888	04 02 31.94	+07 52 59.4	19.9	704
1997 HJ ₂	2003 10 29.26474	03 05 12.16	+11 45 05.8	20.1	704	1997 MS ₆	2003 11 01.36087	04 02 31.49	+07 53 00.9	19.6	704
1997 HJ ₂	2003 10 29.27631	03 05 11.37	+11 45 02.9	20.0	704	1997 PK ₃	2003 10 28.26509	03 13 53.58	+14 14 24.9	19.1	704
1997 HJ ₂	2003 10 29.28792	03 05 10.72	+11 45 01.2	20.4	704	1997 PK ₃	2003 10 28.27759	03 13 52.97	+14 14 21.9	19.8	704
1997 HA ₁₀	2003 11 02.31698	05 04 14.21	+21 04 17.3	19.1	704	1997 PK ₃	2003 10 28.29025	03 13 52.42	+14 14 19.9	19.2	704
1997 HA ₁₀	2003 11 02.32913	05 04 13.76	+21 04 17.2	19.4	704	1997 PK ₃	2003 10 28.30299	03 13 51.80	+14 14 17.2	19.8	704
1997 HA ₁₀	2003 11 02.34125	05 04 13.31	+21 04 18.1	19.3	704	1997 PK ₃	2003 10 28.31646	03 13 51.23	+14 14 13.3	19.7	704
1997 HA ₁₀	2003 11 02.35314	05 04 12.87	+21 04 18.5	19.6	704	1997 PK ₃	2003 10 29.30381	03 13 05.40	+14 10 57.3	19.2 V	703
1997 HA ₁₀	2003 11 02.36521	05 04 12.45	+21 04 18.6	19.0	704	1997 PK ₃	2003 10 29.31060	03 13 05.05	+14 10 55.2	19.3 V	703
1997 HL ₁₀	2003 10 28.20510	01 22 17.75	+07 28 15.2	18.8	704	1997 PK ₃	2003 10 29.31740	03 13 04.77	+14 10 54.0	19.6 V	703
1997 HL ₁₀	2003 10 28.21777	01 22 17.09	+07 28 10.6	19.1	704	1997 PK ₃	2003 10 29.32420	03 13 04.47	+14 10 53.7	19.0 V	703
1997 HL ₁₀	2003 10 28.23033	01 22 16.50	+07 28 05.9	19.5	704	1997 QS ₂	2003 10 27.19386	00 59 54.53	-01 54 58.3	18.0	704
1997 HL ₁₀	2003 10 28.24298	01 22 15.89	+07 28 03.2	19.4	704	1997 QS ₂	2003 10 27.20576	00 59 54.00	-01 54 59.6	18.4	704
1997 HL ₁₀	2003 10 28.25514	01 22 15.28	+07 27 58.1	19.4	704	1997 QS ₂	2003 10 27.21784	00 59 53.46	-01 55 01.2	18.3	704
1997 HV ₁₀	2003 10 28.26654	03 11 54.01	+17 48 16.2	18.9	704	1997 QS ₂	2003 10 27.22988	00 59 52.93	-01 55 02.2	18.3	704
1997 HV ₁₀	2003 10 28.28101	03 11 53.25	+17 48 09.2	19.0	704	1997 QS ₂	2003 10 27.24201	00 59 52.39	-01 55 03.7	18.2	704
1997 HV ₁₀	2003 10 28.29337	03 11 52.65	+17 48 03.5	19.2	704	1997 RX ₁	2003 10 18.36501	03 43 22.66	+21 42 06.9	19.6 R	699
1997 HV ₁₀	2003 10 28.30591	03 11 52.03	+17 47 56.6	19.3	704	1997 RX ₁	2003 10 18.38080	03 43 22.13	+21 42 09.2		699
1997 HV ₁₀	2003 10 29.27337	03 11 04.55	+17 39 46.9	18.5 V	703	1997 RX ₁	2003 10 18.41604	03 43 21.10	+21 42 09.4		699
1997 HV ₁₀	2003 10 29.28012	03 11 04.28	+17 39 44.0	18.8 V	703	1997 RX ₁	2003 10 18.43182	03 43 20.61	+21 42 08.8		699
1997 HV ₁₀	2003 10 29.28688	03 11 03.91	+17 39 40.4	18.6 V	703	1997 RX ₁	2003 10 20.42575	03 42 18.41	+21 42 55.1	19.7 V	691
1997 HV ₁₀	2003 10 29.29363	03 11 03.38	+17 39 36.7	18.7 V	703	1997 RX ₁	2003 10 20.45482	03 42 17.43	+21 42 55.3	19.9 V	691
1997 HV ₁₀	2003 10 30.36687	03 10 09.74	+17 30 26.7	19.4	704	1997 RX ₁	2003 10 20.48298	03 42 16.46	+21 42 55.9	19.7 V	691
1997 HV ₁₀	2003 10 30.37904	03 10 09.12	+17 30 19.9	19.6	704	1997 RX ₁	2003 10 29.26632	03 36 40.89	+21 42 23.6	19.1	704
1997 HV ₁₀	2003 10 30.39200	03 10 08.37	+17 30 12.9	19.9	704	1997 RX ₁	2003 10 29.27869	03 36 40.43	+21 42 23.5	19.7	704
1997 HV ₁₀	2003 10 30.40507	03 10 07.66	+17 30 06.0	20.2	704	1997 RX ₁	2003 10 29.29063	03 36 39.80	+21 42 23.0	19.6	704
1997 HV ₁₀	2003 11 02.24972	03 07 41.72	+17 05 16.6	18.4	704	1997 RX ₁	2003 10 29.30226	03 36 39.30	+21 42 23.4	19.6	704
1997 HV ₁₀	2003 11 02.25851	03 07 41.11	+17 05 12.8	18.8	704	1997 RX ₁	2003 10 29.31510	03 36 38.72	+21 42 22.3	19.2	704
1997 HV ₁₀	2003 11 02.26178	03 07 41.03	+17 05 10.4	19.3	704	1997 RX ₁	2003 10 29.34433	03 36 37.33	+21 42 22.7	18.5 V	703
1997 HV ₁₀	2003 11 02.27048	03 07 40.59	+17 05 05.9	19.0	704	1997 RX ₁	2003 10 29.35227	03 36 37.05	+21 42 22.5	19.2 V	703
1997 HV ₁₀	2003 11 02.27383	03 07 40.38	+17 05 03.9	19.4	704	1997 RX ₁	2003 10 29.36026	03 36 36.54	+21 42 21.4	19.6 V	703
1997 HV ₁₀	2003 11 02.28265	03 07 39.90	+17 04 58.8	19.6	704	1997 RX ₁	2003 10 29.36818	03 36 36.29	+21 42 21.9	19.3 V	703

1997 SY ₃₁	2003 10 30.25822	00 57 05.48	+14 43 53.0	19.3	704	1997 WN ₄₀	2003 10 29.43201	08 32 52.44	+20 08 29.9	19.6	704
1997 SY ₃₁	2003 11 01.20383	00 55 44.61	+14 37 50.4	18.5	704	1997 WN ₄₀	2003 10 29.44477	08 32 53.24	+20 08 26.2	19.6	704
1997 SY ₃₁	2003 11 01.21602	00 55 44.09	+14 37 47.3	18.9	704	1997 WN ₄₀	2003 11 02.44362	08 36 54.46	+19 51 17.1	19.7	704
1997 SY ₃₁	2003 11 01.22826	00 55 43.53	+14 37 46.0	19.0	704	1997 WN ₄₀	2003 11 02.45562	08 36 55.14	+19 51 14.9	19.4	704
1997 SY ₃₁	2003 11 01.25266	00 55 42.53	+14 37 41.3	19.3	704	1997 WN ₄₀	2003 11 02.46745	08 36 55.82	+19 51 12.3	19.4	704
1997 SF ₃₂	2003 10 17.20327	00 11 45.91	+02 26 06.7	21.2 R	683	1997 WN ₄₀	2003 11 02.47948	08 36 56.50	+19 51 08.9	19.1	704
1997 SF ₃₂	2003 10 17.21669	00 11 45.57	+02 26 00.2	21.0 R	683	1997 XG ₁₀	2003 11 01.37329	06 19 00.11	+12 08 28.9	18.7	704
1997 SF ₃₂	2003 10 17.23005	00 11 44.82	+02 25 54.7	21.6 R	683	1997 XG ₁₀	2003 11 01.38542	06 19 00.16	+12 08 24.4	19.3	704
1997 SF ₃₂	2003 10 20.19393	00 10 07.39	+02 09 52.8	20.0 R	683	1997 XG ₁₀	2003 11 01.39728	06 19 00.28	+12 08 20.7	19.5	704
1997 SF ₃₂	2003 10 20.20734	00 10 07.06	+02 09 47.7	20.3 R	683	1997 XG ₁₀	2003 11 01.40958	06 19 00.35	+12 08 16.1	18.9	704
1997 SF ₃₂	2003 10 20.22073	00 10 06.52	+02 09 44.1	20.9 R	683	1997 XG ₁₀	2003 11 01.42163	06 19 00.34	+12 08 11.8	19.2	704
1997 TV ₃	2003 10 27.41519	03 34 28.59	+24 15 41.5	19.6 V	691	1997 YD ₂	2003 10 28.09307	03 05 34.57	+24 33 38.6	18.0 R	106
1997 TV ₃	2003 10 27.44229	03 34 27.30	+24 15 40.6	19.2 V	691	1997 YD ₂	2003 10 28.10029	03 05 34.11	+24 33 37.0	18.0 R	106
1997 TV ₃	2003 10 27.46954	03 34 26.01	+24 15 39.6	19.3 V	691	1997 YD ₂	2003 10 28.10762	03 05 33.69	+24 33 35.8	18.2 R	106
1997 TV ₃	2003 10 30.36216	03 32 08.60	+24 13 50.2	19.0	704	1997 YD ₂	2003 10 30.27092	03 03 17.54	+24 24 36.3	18.1	704
1997 TV ₃	2003 10 30.37415	03 32 08.08	+24 13 49.0	18.8	704	1997 YD ₂	2003 10 30.28308	03 03 16.71	+24 24 33.4	18.5	704
1997 TV ₃	2003 10 30.38704	03 32 07.45	+24 13 47.3	18.9	704	1997 YD ₂	2003 10 30.29519	03 03 15.91	+24 24 30.3	18.6	704
1997 TV ₃	2003 10 30.40000	03 32 06.79	+24 13 47.3	19.2	704	1997 YD ₂	2003 10 30.30749	03 03 15.09	+24 24 27.5	18.7	704
1997 TV ₃	2003 10 30.41273	03 32 06.16	+24 13 46.4	19.5	704	1997 YD ₂	2003 10 30.31962	03 03 14.26	+24 24 23.7	18.5	704
1997 TV ₃	2003 11 02.31578	03 29 41.67	+24 11 06.2	18.9	704	1997 YD ₂	2003 11 02.26238	03 00 02.26	+24 10 45.3	18.2	704
1997 TV ₃	2003 11 02.32807	03 29 40.95	+24 11 06.0	18.9	704	1997 YD ₂	2003 11 02.27518	03 00 01.37	+24 10 41.1	18.5	704
1997 TV ₃	2003 11 02.34069	03 29 40.27	+24 11 04.5	18.6	704	1997 YD ₂	2003 11 02.28761	03 00 00.52	+24 10 37.9	18.3	704
1997 TV ₃	2003 11 02.35312	03 29 39.66	+24 11 04.5	19.2	704	1997 YD ₂	2003 11 02.30004	02 59 59.64	+24 10 35.0	18.4	704
1997 TV ₃	2003 11 02.36589	03 29 38.97	+24 11 02.4	19.3	704	1997 YD ₂	2003 11 02.31253	02 59 58.84	+24 10 30.4	18.4	704
1997 TK ₁₂	2003 10 29.38823	07 29 22.31	+23 10 52.3	18.9	704	1997 YH ₂	2003 10 20.31685	02 27 46.62	+05 02 09.8	19.2	704
1997 TK ₁₂	2003 10 29.40154	07 29 22.92	+23 10 51.0	19.5	704	1997 YH ₂	2003 10 20.32838	02 27 45.98	+05 02 06.7	19.2	704
1997 TK ₁₂	2003 10 29.41389	07 29 23.43	+23 10 49.3	19.5	704	1997 YH ₂	2003 10 20.34029	02 27 45.27	+05 02 02.9	19.3	704
1997 TK ₁₂	2003 10 29.43884	07 29 24.60	+23 10 48.5	19.3	704	1997 YH ₂	2003 10 20.35174	02 27 44.47	+05 01 59.9	19.6	704
1997 TK ₁₂	2003 11 02.38613	07 32 14.87	+23 05 10.2	19.1	704	1997 YH ₂	2003 10 20.36328	02 27 43.82	+05 01 55.4	19.5	704
1997 TK ₁₂	2003 11 02.39851	07 32 15.35	+23 05 07.9	19.2	704	1997 YH ₂	2003 10 22.27442	02 25 48.25	+04 52 30.7	19.7 V	691
1997 TK ₁₂	2003 11 02.41088	07 32 15.81	+23 05 08.1	19.1	704	1997 YH ₂	2003 10 22.30263	02 25 46.47	+04 52 22.3	19.7 V	691
1997 TK ₁₂	2003 11 02.42329	07 32 16.30	+23 05 05.7	19.3	704	1997 YH ₂	2003 10 22.32987	02 25 44.73	+04 52 14.4	19.4 V	691
1997 TK ₁₂	2003 11 02.43564	07 32 16.78	+23 05 04.9	19.0	704	1997 YP ₁₀	2003 10 30.24239	01 37 54.74	+14 46 19.3	19.4	704
1997 TA ₂₆	2003 10 28.26904	01 49 35.23	+15 28 14.0	18.9	704	1997 YP ₁₀	2003 10 30.25619	01 37 53.82	+14 46 16.4	19.4	704
1997 TA ₂₆	2003 10 28.28150	01 49 34.46	+15 28 14.3	18.7	704	1997 YP ₁₀	2003 10 30.27396	01 37 52.64	+14 46 11.4	19.3	704
1997 TA ₂₆	2003 10 28.29417	01 49 33.72	+15 28 14.0	18.9	704	1997 YP ₁₀	2003 10 30.29025	01 37 51.52	+14 46 08.6	19.8	704
1997 TA ₂₆	2003 10 30.29829	01 47 38.19	+15 28 25.6	18.4	704	1997 YP ₁₀	2003 11 01.19334	01 35 50.40	+14 38 33.7	19.2	704
1997 TA ₂₆	2003 10 30.31142	01 47 37.39	+15 28 25.0	18.3	704	1997 YP ₁₀	2003 11 01.20568	01 35 49.53	+14 38 29.9	19.4	704
1997 TA ₂₆	2003 10 30.32385	01 47 36.66	+15 28 25.0	18.4	704	1997 YP ₁₀	2003 11 01.21787	01 35 48.72	+14 38 28.1	18.9	704
1997 TA ₂₆	2003 10 30.33649	01 47 35.95	+15 28 25.1	18.4	704	1997 YP ₁₀	2003 11 01.23012	01 35 47.93	+14 38 25.4	19.2	704
1997 TA ₂₆	2003 10 30.34890	01 47 35.21	+15 28 24.9	18.5	704	1997 YP ₁₀	2003 11 01.24230	01 35 47.15	+14 38 21.9	19.5	704
1997 TA ₂₆	2003 11 01.25925	01 45 46.22	+15 28 29.1	18.7	704	1997 YP ₁₀	2003 11 02.19052	01 34 47.95	+14 34 35.1	18.7	704
1997 TA ₂₆	2003 11 01.27151	01 45 45.53	+15 28 29.4	18.9	704	1997 YP ₁₀	2003 11 02.20281	01 34 47.16	+14 34 32.5	18.9	704
1997 TA ₂₆	2003 11 01.31019	01 45 43.26	+15 28 29.3	18.9	704	1997 YP ₁₀	2003 11 02.21524	01 34 46.32	+14 34 29.1	19.1	704
1997 UG ₅	2003 10 30.28276	03 13 41.03	+26 50 30.5	18.3	704	1997 YP ₁₀	2003 11 02.22760	01 34 45.40	+14 34 26.8	19.1	704
1997 UG ₅	2003 10 30.29487	03 13 40.33	+26 50 34.2	18.3	704	1997 YP ₁₀	2003 11 02.23992	01 34 44.71	+14 34 23.2	19.0	704
1997 UG ₅	2003 10 30.30717	03 13 39.62	+26 50 38.8	18.3	704	1997 YK ₁₂	2003 10 26.45762	09 38 04.43	+12 27 28.3	19.1 R	699
1997 UG ₅	2003 10 30.31930	03 13 38.90	+26 50 41.4	18.4	704	1997 YK ₁₂	2003 10 26.46762	09 38 05.18	+12 27 25.7		699
1997 UK ₈	2003 10 26.96723	03 30 39.32	+17 29 13.0	17.7 V	049	1997 YK ₁₂	2003 10 26.47763	09 38 05.67	+12 27 21.9		699
1997 UK ₈	2003 10 26.98144	03 30 38.74	+17 29 11.4	17.7 V	049	1997 YK ₁₂	2003 10 26.48922	09 38 06.49	+12 27 15.3		699
1997 UK ₈	2003 10 26.99435	03 30 38.21	+17 29 09.9	17.7 V	049	1998 BS ₅	2003 10 18.27927	02 05 28.19	+02 24 43.5	22.1 R	683
1997 UK ₈	2003 10 27.27822	03 30 27.08	+17 28 41.4	17.8 R	678	1998 BS ₅	2003 10 18.30608	02 05 26.62	+02 24 34.3	21.5 R	683
1997 UK ₈	2003 10 27.29690	03 30 26.28	+17 28 40.0	17.7 R	678	1998 BE ₇	2003 10 27.48200	10 12 57.78	+16 20 10.4	19.0 R	699
1997 UK ₈	2003 10 27.31553	03 30 25.47	+17 28 37.6	17.9 R	678	1998 BE ₇	2003 10 27.49199	10 12 58.74	+16 20 09.9		699
1997 UK ₈	2003 10 28.27038	03 29 46.55	+17 26 53.0	17.7	704	1998 BE ₇	2003 10 27.50204	10 12 59.63	+16 20 06.6		699
1997 UK ₈	2003 10 28.28275	03 29 46.01	+17 26 51.8	18.2	704	1998 BE ₇	2003 10 27.51201	10 13 00.58	+16 20 05.5		699
1997 UK ₈	2003 10 28.29513	03 29 45.47	+17 26 50.4	17.9	704	1998 BC ₈	2003 10 27.22615	01 13 36.05	+11 19 06.8	19.7 V	691
1997 UK ₈	2003 10 28.30766	03 29 44.93	+17 26 49.0	18.0	704	1998 BC ₈	2003 10 27.25357	01 13 34.47	+11 18 58.3	19.8 V	691
1997 UK ₈	2003 10 28.32018	03 29 44.40	+17 26 47.7	18.2	704	1998 BC ₈	2003 10 27.28104	01 13 32.88	+11 18 49.9	19.8 V	691
1997 UK ₈	2003 10 28.51690	03 29 36.12	+17 26 26.6	18.8	608	1998 BN ₈	2003 10 30.35874	02 58 25.00	+22 15 22.6	19.9	704
1997 UK ₈	2003 10 28.52739	03 29 35.67	+17 26 25.3	18.7	608	1998 BN ₈	2003 10 30.37070	02 58 24.22	+22 15 20.8	19.7	704
1997 UK ₈	2003 10 28.53778	03 29 35.21	+17 26 24.1	18.9	608	1998 BN ₈	2003 10 30.38342	02 58 23.25	+22 15 20.0	19.3	704
1997 UK ₈	2003 10 29.30607	03 29 03.04	+17 24 58.2	16.1 V	703	1998 BN ₈	2003 10 30.39631	02 58 22.41	+22 15 16.3	19.5	704
1997 UK ₈	2003 10 29.31286	03 29 02.84	+17 24 56.9	17.9 V	703	1998 BN ₈	2003 10 30.40937	02 58 21.54	+22 15 14.8	19.7	704
1997 UK ₈	2003 10 29.31964	03 29 02.58	+17 24 55.7	17.6 V	703	1998 BN ₈	2003 11 02.27532	02 55 10.47	+22 07 40.4	18.7	704
1997 UK ₈	2003 10 29.32645	03 29 02.27	+17 24 54.8	15.1 V	703	1998 BN ₈	2003 11 02.28775	02 55 09.68	+22 07 38.6	18.9	704
1997 UK ₈	2003 11 02.25959	03 26 09.03	+17 17 04.1	18.4	704	1998 BN ₈	2003 11 02.30018	02 55 08.79	+22 07 36.2	19.2	704
1997 UK ₈	2003 11 02.27159	03 26 08.50	+17 17 02.9	18.7	704	1998 BN ₈	2003 11 02.31268	02 55 07.92	+22 07 34.5	19.6	704
1997 UK ₈	2003 11 02.28385	03 26 07.90	+17 17 01.6	18.9	704	1998 BC ₁₇	2003 10 29.34354	03 24 21.22	+08 32 30.4	19.9 V	691
1997 UK ₈	2003 11 02.29608	03 26 07.31	+17 16 59.7	18.5	704	199					

1998 BQ ₂₆	2003 10 27.23583	01 52 21.95	-00 31 42.7	18.6 R	699	1998 DU ₃₆	2003 10 30.21899	01 09 48.30	+14 30 39.0	18.0	704
1998 BQ ₂₆	2003 10 27.24577	01 52 21.38	-00 31 46.2		699	1998 DU ₃₆	2003 10 30.23134	01 09 47.60	+14 30 34.4	18.4	704
1998 BQ ₂₆	2003 10 27.25574	01 52 20.74	-00 31 47.3		699	1998 DU ₃₆	2003 10 30.23484	01 09 47.53	+14 30 34.4	19.1	704
1998 BQ ₂₆	2003 10 27.26570	01 52 20.08	-00 31 48.8		699	1998 DU ₃₆	2003 10 30.24345	01 09 46.92	+14 30 30.5	18.2	704
1998 BQ ₂₆	2003 10 28.42312	01 51 10.09	-00 35 16.3	20.6	608	1998 DU ₃₆	2003 10 30.24763	01 09 46.67	+14 30 28.8	19.2	704
1998 BQ ₂₆	2003 10 28.43394	01 51 09.35	-00 35 18.0	20.2	608	1998 DU ₃₆	2003 10 30.25725	01 09 46.12	+14 30 25.4	18.0	704
1998 BQ ₂₆	2003 10 28.44484	01 51 08.72	-00 35 19.0	21.0	608	1998 DU ₃₆	2003 10 30.25984	01 09 45.96	+14 30 25.0	18.9	704
1998 BB ₃₀	2003 10 29.25438	03 26 42.60	+13 17 14.8	19.0	704	1998 DU ₃₆	2003 10 30.27523	01 09 45.09	+14 30 19.4	17.8	704
1998 BB ₃₀	2003 10 29.26679	03 26 41.91	+13 17 11.1	19.2	704	1998 DU ₃₆	2003 11 01.20511	01 08 02.07	+14 19 05.0	18.5	704
1998 BB ₃₀	2003 10 29.27835	03 26 41.18	+13 17 08.5	19.2	704	1998 DU ₃₆	2003 11 01.21730	01 08 01.40	+14 19 00.9	18.8	704
1998 BB ₃₀	2003 10 29.28997	03 26 40.56	+13 17 05.5	19.3	704	1998 DU ₃₆	2003 11 01.22955	01 08 00.78	+14 18 56.9	19.3	704
1998 BB ₃₀	2003 10 29.32951	03 26 38.21	+13 16 55.1	19.1 V	691	1998 DU ₃₆	2003 11 01.24173	01 08 00.02	+14 18 53.1	18.9	704
1998 BB ₃₀	2003 10 29.35813	03 26 36.54	+13 16 47.8	19.2 V	691	1998 DU ₃₆	2003 11 01.25394	01 07 59.39	+14 18 47.9	19.3	704
1998 BB ₃₀	2003 10 29.38692	03 26 34.86	+13 16 40.4	19.2 V	691	1998 EF ₄	2003 10 29.21177	01 01 58.35	+09 42 53.0	19.7	704
1998 BB ₃₀	2003 11 01.33121	03 23 45.69	+13 03 52.7	19.6	704	1998 EF ₄	2003 10 29.22397	01 01 57.65	+09 42 51.8	19.5	704
1998 BB ₃₀	2003 11 01.34367	03 23 44.92	+13 03 48.5	19.5	704	1998 EF ₄	2003 10 29.23616	01 01 56.98	+09 42 48.8	19.7	704
1998 BB ₃₀	2003 11 01.35584	03 23 44.21	+13 03 44.7	19.7	704	1998 EF ₄	2003 10 29.24829	01 01 56.24	+09 42 47.5	19.7	704
1998 BB ₃₀	2003 11 01.36837	03 23 43.44	+13 03 41.4	19.4	704	1998 EF ₄	2003 11 01.19875	00 59 16.71	+09 35 02.5	18.8	704
1998 BO ₄₁	2003 10 27.09401	23 45 00.14	+11 20 10.6	21.4 V	291	1998 EF ₄	2003 11 01.21078	00 59 16.10	+09 35 01.8	19.0	704
1998 BO ₄₁	2003 10 27.09800	23 44 59.99	+11 20 09.6	21.0 V	291	1998 EF ₄	2003 11 01.22263	00 59 15.40	+09 34 59.4	19.1	704
1998 BO ₄₁	2003 10 27.10186	23 44 59.86	+11 20 08.4	21.2 V	291	1998 EF ₄	2003 11 01.23461	00 59 14.76	+09 34 58.0	19.4	704
1998 BQ ₄₆	2003 10 30.23410	00 10 13.29	+04 59 16.0	20.1	704	1998 EF ₄	2003 11 01.24657	00 59 14.14	+09 34 55.6	19.1	704
1998 BQ ₄₆	2003 10 30.25994	00 10 12.33	+04 59 10.6	19.4	704	1998 EL ₈	2003 10 30.16560	23 26 37.08	+01 52 05.9	18.2	704
1998 BQ ₄₆	2003 10 30.27824	00 10 11.73	+04 59 07.2	19.6	704	1998 EL ₈	2003 10 30.17828	23 26 37.04	+01 52 00.4	18.6	704
1998 DU ₆	2003 10 28.27835	03 24 07.40	+14 42 30.3	20.0	704	1998 EL ₈	2003 10 30.19050	23 26 36.79	+01 51 56.2	18.9	704
1998 DU ₆	2003 10 28.29101	03 24 06.76	+14 42 23.8	19.8	704	1998 EL ₈	2003 10 30.20255	23 26 36.71	+01 51 52.6	18.5	704
1998 DU ₆	2003 10 28.30377	03 24 06.01	+14 42 19.5	20.2	704	1998 EL ₈	2003 10 30.21542	23 26 36.59	+01 51 46.9	18.6	704
1998 DU ₆	2003 10 29.30493	03 23 09.99	+14 35 50.7	19.0 V	703	1998 EL ₈	2003 10 31.13369	23 26 31.24	+01 46 42.4	19.3 R	683
1998 DU ₆	2003 10 29.31174	03 23 09.57	+14 35 47.3	18.9 V	703	1998 EL ₈	2003 10 31.14713	23 26 31.18	+01 46 38.0	20.0 R	683
1998 DU ₆	2003 10 29.31853	03 23 09.15	+14 35 45.0	19.3 V	703	1998 EL ₈	2003 10 31.16049	23 26 31.04	+01 46 33.8	19.8 R	683
1998 DU ₆	2003 10 29.32532	03 23 08.68	+14 35 42.2	19.1 V	703	1998 EJ ₁₁	2003 10 27.36289	04 54 58.52	+14 30 18.0	19.2	704
1998 DU ₆	2003 10 29.32683	03 23 08.72	+14 35 41.6	19.5 V	691	1998 EJ ₁₁	2003 10 27.37424	04 54 58.47	+14 30 08.6	19.6	704
1998 DU ₆	2003 10 29.35511	03 23 07.06	+14 35 30.5	19.5 V	691	1998 EJ ₁₁	2003 10 27.38560	04 54 57.70	+14 30 18.2	19.6	704
1998 DU ₆	2003 10 29.38419	03 23 05.34	+14 35 20.1	19.3 V	691	1998 EJ ₁₁	2003 10 27.39693	04 54 57.41	+14 30 16.0	19.6	704
1998 DU ₆	2003 11 01.31865	03 20 15.73	+14 16 05.4	18.7	704	1998 EJ ₁₁	2003 10 27.40828	04 54 57.07	+14 30 14.8	19.6	704
1998 DU ₆	2003 11 01.34339	03 20 14.32	+14 15 54.4	19.5	704	1998 ED ₁₂	2003 10 29.26855	04 03 22.84	+23 29 58.7	19.1	704
1998 DU ₆	2003 11 01.35556	03 20 13.49	+14 15 50.4	19.2	704	1998 ED ₁₂	2003 10 29.28067	04 03 22.16	+23 29 59.1	19.4	704
1998 DU ₆	2003 11 01.36809	03 20 12.78	+14 15 46.4	19.9	704	1998 ED ₁₂	2003 10 29.29262	04 03 21.49	+23 29 59.5	19.1	704
1998 DR ₇	2003 10 17.15966	23 05 03.20	-11 52 57.6	18.0	644	1998 ED ₁₂	2003 10 29.30471	04 03 20.76	+23 30 00.7	19.1	704
1998 DR ₇	2003 10 17.24227	23 05 00.78	-11 52 55.6	18.1	644	1998 ED ₁₂	2003 10 29.31715	04 03 20.13	+23 30 01.8	19.2	704
1998 DR ₇	2003 10 17.26286	23 05 00.17	-11 52 55.0	18.1	644	1998 ED ₁₂	2003 11 02.31807	03 59 34.67	+23 33 08.9	18.7	704
1998 DX ₈	2003 10 28.21528	01 38 47.32	+08 17 15.8	19.1	704	1998 ED ₁₂	2003 11 02.33038	03 59 33.87	+23 33 09.5	18.7	704
1998 DX ₈	2003 10 28.22915	01 38 46.48	+08 17 11.2	19.1	704	1998 ED ₁₂	2003 11 02.34300	03 59 33.11	+23 33 09.5	18.7	704
1998 DX ₈	2003 10 28.24244	01 38 45.76	+08 17 07.2	19.1	704	1998 ED ₁₂	2003 11 02.35543	03 59 32.33	+23 33 10.1	18.3	704
1998 DX ₈	2003 10 28.25570	01 38 44.94	+08 17 03.5	19.5	704	1998 ED ₁₂	2003 11 02.36820	03 59 31.57	+23 33 10.8	19.0	704
1998 DX ₈	2003 11 01.26295	01 35 02.53	+07 58 37.7	19.6	704	1998 EV ₁₃	2003 10 28.20991	00 48 37.74	+03 24 40.1	19.4	704
1998 DX ₈	2003 11 01.27500	01 35 01.77	+07 58 33.8	19.8	704	1998 EV ₁₃	2003 10 28.22251	00 48 37.09	+03 24 36.0	19.4	704
1998 DX ₈	2003 11 01.28706	01 35 01.15	+07 58 31.2	19.2	704	1998 EV ₁₃	2003 10 28.23634	00 48 36.42	+03 24 33.2	19.2	704
1998 DX ₈	2003 11 01.29915	01 35 00.53	+07 58 27.3	19.5	704	1998 EV ₁₃	2003 10 28.24936	00 48 35.76	+03 24 30.0	19.3	704
1998 DP ₁₀	2003 10 28.32523	04 35 51.79	+19 24 02.9	18.4	704	1998 FP	2003 10 29.30832	03 53 11.40	+18 08 34.1	19.6 V	703
1998 DP ₁₀	2003 10 28.33712	04 35 51.32	+19 24 02.0	18.5	704	1998 FP	2003 10 29.31512	03 53 11.01	+18 08 34.3	19.0 V	703
1998 DP ₁₀	2003 10 28.36100	04 35 50.56	+19 23 57.5	18.6	704	1998 FP	2003 10 29.32191	03 53 10.60	+18 08 33.9	19.9 V	703
1998 DP ₁₀	2003 10 28.37306	04 35 50.18	+19 23 54.4	18.4	704	1998 FP	2003 10 29.32870	03 53 10.18	+18 08 32.2	19.9 V	703
1998 DZ ₁₀	2003 10 30.28678	03 54 26.92	+29 44 03.1	18.9	704	1998 FZ ₄	2003 10 27.26692	02 30 52.20	+06 08 25.0	19.5	704
1998 DZ ₁₀	2003 10 30.29890	03 54 26.28	+29 44 04.9	18.7	704	1998 FZ ₄	2003 10 27.27834	02 30 51.46	+06 08 20.7	19.5	704
1998 DZ ₁₀	2003 10 30.31119	03 54 25.48	+29 44 05.4	18.9	704	1998 FZ ₄	2003 10 27.30155	02 30 50.11	+06 08 14.3	19.6	704
1998 DZ ₁₀	2003 10 30.32332	03 54 24.56	+29 44 06.3	18.8	704	1998 FW ₁₀	2003 11 02.24943	03 00 01.86	+21 15 39.0	19.0	704
1998 DP ₁₃	2003 10 29.08152	21 31 54.63	-11 36 14.7	19.0	704	1998 FW ₁₀	2003 11 02.26148	03 00 00.99	+21 15 37.0	19.9	704
1998 DP ₁₃	2003 10 29.09371	21 31 54.93	-11 36 06.3	19.6	704	1998 FW ₁₀	2003 11 02.27353	03 00 00.13	+21 15 34.7	19.8	704
1998 DP ₁₃	2003 10 29.10578	21 31 55.41	-11 35 56.6	19.4	704	1998 FW ₁₀	2003 11 02.28575	02 59 59.32	+21 15 31.7	19.5	704
1998 DP ₁₃	2003 10 29.11802	21 31 55.73	-11 35 47.8	19.5	704	1998 FW ₁₀	2003 11 02.29809	02 59 58.60	+21 15 28.3	19.8	704
1998 DP ₁₃	2003 10 29.13009	21 31 56.17	-11 35 38.0	19.5	704	1998 FF ₁₁	2003 10 28.22702	01 26 47.69	+07 13 01.0	19.7	704
1998 DA ₁₄	2003 10 28.20300	01 01 54.23	+05 15 34.1	19.6	704	1998 FF ₁₁	2003 10 28.24097	01 26 46.91	+07 12 58.0	19.9	704
1998 DA ₁₄	2003 10 28.22857	01 01 52.86	+05 15 24.5	20.3	704	1998 FF ₁₁	2003 10 28.25410	01 26 46.06	+07 12 55.3	20.1	704
1998 DA ₁₄	2003 10 28.24102	01 01 52.14	+05 15 20.2	20.2	704	1998 FT ₁₄	2003 10 30.23677	01 28 22.39	+18 00 18.3	18.2	704
1998 DA ₁₄	2003 10 28.25340	01 01 51.54	+05 15 14.9	20.3	704	1998 FT ₁₄	2003 10 30.24957	01 28 21.55	+18 00 15.5	18.5	704
1998 DH ₂₈	2003 10 27.30836	03 24 33.94	+09 15 01.0	18.5	704	1998 FT ₁₄	2003 10 30.26177	01 28 20.75	+18 00 12.8	18.9	704
1998 DH ₂₈	2003 10 27.31975	03 24 33.37	+09 14 57.0	18.8	704	1998 FT ₁₄	2003 11 02.19961	01 25 23.29	+17 48 06.3	18.9	704
1998 DH ₂₈	2003 10 27.33113	03 24 32.76	+09 14 53.3	19.2	704	1998 FT ₁₄	2003 11 02.21158	01 25 22.61	+17 48 03.1	19.0	704
1998 DH ₂₈	2003 10 27.34252	03 24 32.19	+09 14 49.7	19.0	704	1998 FT ₁₄	2003 11 0				

1998 FD ₂₉	2003 10 28.27268	02 21 20.06	+11 38 26.7	19.2	704	1998 FY ₅₂	2003 10 19.22344	00 10 04.56	+01 43 31.0	19.6 R	683
1998 FD ₂₉	2003 10 28.28516	02 21 19.28	+11 38 22.4	18.9	704	1998 FY ₅₂	2003 10 29.14631	00 02 32.36	+01 21 33.7	18.7	704
1998 FD ₂₉	2003 10 28.29779	02 21 18.45	+11 38 18.0	19.0	704	1998 FY ₅₂	2003 10 29.17061	00 02 31.32	+01 21 32.8	19.4	704
1998 FD ₂₉	2003 10 28.31102	02 21 17.66	+11 38 13.9	19.0	704	1998 FY ₅₂	2003 10 29.18287	00 02 30.88	+01 21 30.7	19.1	704
1998 FD ₂₉	2003 11 01.25480	02 17 20.39	+11 16 35.0	18.8	704	1998 FY ₅₂	2003 10 29.34089	00 02 24.87	+01 21 17.9	20.3	608
1998 FD ₂₉	2003 11 01.26688	02 17 19.60	+11 16 31.5	19.1	704	1998 FY ₅₂	2003 10 29.35174	00 02 24.37	+01 21 18.1	19.4	608
1998 FD ₂₉	2003 11 01.27898	02 17 18.91	+11 16 27.0	19.3	704	1998 FY ₅₂	2003 10 29.36287	00 02 23.95	+01 21 16.5	19.5	608
1998 FD ₂₉	2003 11 01.29099	02 17 18.12	+11 16 23.5	19.1	704	1998 FM ₅₃	2003 10 28.19885	00 59 46.04	+03 51 29.3	18.4	704
1998 FD ₂₉	2003 11 01.30305	02 17 17.36	+11 16 19.6	19.1	704	1998 FM ₅₃	2003 10 28.21129	00 59 45.52	+03 51 22.7	19.0	704
1998 FR ₄₀	2003 10 27.24872	02 59 18.90	+21 54 09.9	19.4	704	1998 FM ₅₃	2003 10 28.22408	00 59 44.92	+03 51 16.8	18.4	704
1998 FR ₄₀	2003 10 27.26019	02 59 18.27	+21 54 09.5	19.8	704	1998 FM ₅₃	2003 10 28.23775	00 59 44.33	+03 51 09.9	18.3	704
1998 FR ₄₀	2003 10 27.27161	02 59 17.44	+21 54 06.7	19.5	704	1998 FM ₅₃	2003 10 28.25085	00 59 43.73	+03 51 03.5	18.4	704
1998 FR ₄₀	2003 10 27.28337	02 59 16.69	+21 54 04.5	19.3	704	1998 FP ₅₃	2003 10 17.20391	00 12 42.15	+02 26 32.4	19.4 R	683
1998 FR ₄₀	2003 10 30.35849	02 56 04.17	+21 44 44.6	19.0	704	1998 FP ₅₃	2003 10 17.21733	00 12 41.48	+02 26 24.4	20.3 R	683
1998 FR ₄₀	2003 10 30.37045	02 56 03.36	+21 44 42.7	19.6	704	1998 FP ₅₃	2003 10 17.23069	00 12 40.73	+02 26 16.5	20.1 R	683
1998 FR ₄₀	2003 10 30.38296	02 56 02.53	+21 44 39.2	19.7	704	1998 FP ₅₃	2003 10 18.20061	00 11 53.13	+02 17 24.4	19.6 R	683
1998 FR ₄₀	2003 10 30.39606	02 56 01.67	+21 44 35.9	19.8	704	1998 FP ₅₃	2003 10 18.21402	00 11 52.46	+02 17 16.5	20.6 R	683
1998 FR ₄₀	2003 10 30.40912	02 56 00.75	+21 44 33.8	19.4	704	1998 FP ₅₃	2003 10 18.22740	00 11 51.75	+02 17 09.9	19.8 R	683
1998 FR ₄₀	2003 11 02.28184	02 52 55.84	+21 34 46.6	19.6	704	1998 FP ₅₃	2003 10 19.19731	00 11 05.18	+02 08 25.9	19.3 R	683
1998 FR ₄₀	2003 11 02.29419	02 52 55.05	+21 34 43.6	19.2	704	1998 FP ₅₃	2003 10 19.21074	00 11 04.59	+02 08 18.7	19.5 R	683
1998 FR ₄₀	2003 11 02.30655	02 52 54.26	+21 34 41.5	19.2	704	1998 FP ₅₃	2003 10 19.22412	00 11 03.94	+02 08 11.7	20.9 R	683
1998 FW ₄₀	2003 10 21.28313	01 15 56.15	+08 48 29.2	19.2	704	1998 FP ₅₃	2003 10 20.19406	00 10 18.46	+01 59 33.7	19.5 R	683
1998 FW ₄₀	2003 10 21.29508	01 15 55.42	+08 48 24.8	20.1	704	1998 FP ₅₃	2003 10 20.20746	00 10 17.88	+01 59 26.6	19.4 R	683
1998 FW ₄₀	2003 10 21.30733	01 15 54.64	+08 48 22.8	19.8	704	1998 FP ₅₃	2003 10 20.22085	00 10 17.13	+01 59 18.6	19.5 R	683
1998 FW ₄₀	2003 10 21.33090	01 15 53.24	+08 48 18.2	19.9	704	1998 FP ₅₃	2003 10 21.19080	00 09 32.91	+01 50 49.0	19.7 R	683
1998 FW ₄₀	2003 10 24.20805	01 13 03.59	+08 36 53.8	20.0	704	1998 FP ₅₃	2003 10 21.20421	00 09 32.30	+01 50 42.3	19.7 R	683
1998 FW ₄₀	2003 10 24.21995	01 13 02.78	+08 36 51.8	20.5	704	1998 FP ₅₃	2003 10 21.21758	00 09 31.60	+01 50 34.4	19.7 R	683
1998 FW ₄₀	2003 10 24.23171	01 13 02.09	+08 36 48.8	20.4	704	1998 FA ₅₄	2003 10 29.21775	02 04 10.47	+14 53 52.5	19.9	704
1998 FW ₄₀	2003 10 24.24345	01 13 01.32	+08 36 46.0	20.6	704	1998 FA ₅₄	2003 10 29.23008	02 04 09.71	+14 53 47.9	19.6	704
1998 FW ₄₀	2003 10 24.25543	01 13 00.66	+08 36 42.1	20.0	704	1998 FA ₅₄	2003 10 29.25439	02 04 08.25	+14 53 39.2	20.3	704
1998 FX ₄₀	2003 10 29.24771	02 09 32.16	+06 38 17.3	19.1	704	1998 FA ₅₄	2003 11 01.26036	02 01 12.13	+14 36 16.0	19.2	704
1998 FX ₄₀	2003 10 29.27171	02 09 30.64	+06 38 08.6	19.1	704	1998 FA ₅₄	2003 11 01.28586	02 01 10.61	+14 36 07.5	19.3	704
1998 FX ₄₀	2003 10 29.28327	02 09 30.05	+06 38 04.4	19.0	704	1998 FA ₅₄	2003 11 01.29903	02 01 09.79	+14 36 02.8	19.5	704
1998 FX ₄₀	2003 10 29.29489	02 09 29.37	+06 37 59.8	19.0	704	1998 FA ₅₄	2003 11 01.31132	02 01 09.10	+14 35 58.5	19.3	704
1998 FA ₄₁	2003 10 23.33354	02 40 55.05	+10 36 36.5	20.2 V	691	1998 FM ₅₅	2003 10 29.22364	02 01 58.87	+05 54 04.6	18.9	704
1998 FA ₄₁	2003 10 23.36018	02 40 53.50	+10 36 25.9	19.9 V	691	1998 FM ₅₅	2003 10 29.23561	02 01 58.02	+05 54 01.0	18.7	704
1998 FA ₄₁	2003 10 23.38738	02 40 51.93	+10 36 15.2	20.1 V	691	1998 FM ₅₅	2003 10 29.24719	02 01 57.41	+05 53 56.7	18.7	704
1998 FA ₄₁	2003 10 25.26325	02 39 06.51	+10 23 58.6	19.6	704	1998 FM ₅₅	2003 11 01.25620	01 59 00.88	+05 36 58.1	18.2	704
1998 FA ₄₁	2003 10 25.27545	02 39 05.79	+10 23 54.7	19.3	704	1998 FM ₅₅	2003 11 01.26851	01 59 00.14	+05 36 53.6	18.4	704
1998 FA ₄₁	2003 10 25.28713	02 39 05.16	+10 23 49.5	19.6	704	1998 FM ₅₅	2003 11 01.28168	01 58 59.34	+05 36 48.5	18.6	704
1998 FA ₄₁	2003 10 28.26227	02 36 13.29	+10 04 18.3	19.3	704	1998 FM ₅₅	2003 11 01.29493	01 58 58.46	+05 36 44.2	18.7	704
1998 FA ₄₁	2003 10 28.27475	02 36 12.54	+10 04 13.1	19.5	704	1998 FM ₅₅	2003 11 01.30720	01 58 57.80	+05 36 40.5	18.3	704
1998 FA ₄₁	2003 10 28.28735	02 36 11.82	+10 04 08.6	19.6	704	1998 FN ₅₇	2003 10 28.20013	01 11 38.68	+05 55 30.0	18.8	704
1998 FJ ₄₂	2003 11 01.22168	00 48 59.44	+08 06 53.8	19.7	704	1998 FN ₅₇	2003 10 28.21268	01 11 38.01	+05 55 23.9	18.6	704
1998 FJ ₄₂	2003 11 01.23365	00 48 58.97	+08 06 49.3	19.7	704	1998 FN ₅₇	2003 10 28.22559	01 11 37.34	+05 55 17.9	19.1	704
1998 FJ ₄₂	2003 11 01.24555	00 48 58.36	+08 06 46.3	19.4	704	1998 FN ₅₇	2003 10 28.23937	01 11 36.63	+05 55 11.6	19.1	704
1998 FQ ₄₂	2003 10 30.41804	04 22 35.09	+27 03 58.7	18.7	704	1998 FN ₅₇	2003 10 28.25244	01 11 35.95	+05 55 06.0	19.4	704
1998 FQ ₄₂	2003 10 30.43041	04 22 34.57	+27 03 58.4	19.1	704	1998 FZ ₅₇	2003 10 30.29462	02 31 05.37	+18 39 40.1	18.1	704
1998 FQ ₄₂	2003 10 30.44302	04 22 34.06	+27 03 59.4	18.8	704	1998 FZ ₅₇	2003 10 30.30205	02 31 04.86	+18 39 38.0	17.7	704
1998 FQ ₄₂	2003 10 30.45556	04 22 33.40	+27 03 58.3	19.0	704	1998 FZ ₅₇	2003 10 30.30768	02 31 04.51	+18 39 36.6	18.1	704
1998 FD ₄₃	2003 10 28.22716	00 48 00.34	+04 30 17.0	20.0	704	1998 FZ ₅₇	2003 10 30.31545	02 31 04.02	+18 39 34.5	18.6	704
1998 FD ₄₃	2003 10 28.23977	00 47 59.79	+04 30 12.6	19.4	704	1998 FZ ₅₇	2003 10 30.32036	02 31 03.69	+18 39 33.0	18.4	704
1998 FD ₄₃	2003 10 28.25215	00 47 59.22	+04 30 09.3	19.3	704	1998 FZ ₅₇	2003 10 30.32803	02 31 03.14	+18 39 31.7	18.2	704
1998 FM ₄₄	2003 10 29.28930	03 21 35.77	+20 01 05.1	20.4	704	1998 FZ ₅₇	2003 10 30.33306	02 31 02.83	+18 39 30.1	18.2	704
1998 FM ₄₄	2003 10 29.30102	03 21 35.06	+20 01 03.5	20.2	704	1998 FZ ₅₇	2003 10 30.34045	02 31 02.33	+18 39 28.6	18.1	704
1998 FM ₄₄	2003 10 29.31368	03 21 34.38	+20 01 01.7	20.0	704	1998 FZ ₅₇	2003 10 30.34531	02 31 01.98	+18 39 27.4	18.1	704
1998 FW ₄₅	2003 11 02.38016	08 06 01.80	+17 43 03.4	19.4	704	1998 FZ ₅₇	2003 10 30.35290	02 31 01.48	+18 39 25.3	18.2	704
1998 FW ₄₅	2003 11 02.39249	08 06 02.46	+17 43 01.2	19.6	704	1998 FZ ₅₇	2003 11 02.25492	02 27 55.79	+18 27 01.1	19.0	704
1998 FW ₄₅	2003 11 02.41639	08 06 04.05	+17 42 58.1	19.3	704	1998 FZ ₅₇	2003 11 02.26696	02 27 55.09	+18 26 56.8	19.2	704
1998 FW ₄₅	2003 11 02.42850	08 06 04.71	+17 42 56.0	19.6	704	1998 FZ ₅₇	2003 11 02.27901	02 27 54.23	+18 26 54.4	18.9	704
1998 FP ₄₆	2003 10 27.41519	03 31 15.60	+23 35 49.9	19.6 V	691	1998 FZ ₅₇	2003 11 02.29135	02 27 53.40	+18 26 51.0	18.8	704
1998 FP ₄₆	2003 10 27.44229	03 31 14.08	+23 35 48.8	19.5 V	691	1998 FZ ₅₇	2003 11 02.30373	02 27 52.54	+18 26 47.3	19.0	704
1998 FP ₄₆	2003 10 27.46954	03 31 12.53	+23 35 49.5	19.2 V	691	1998 FC ₆₂	2003 10 30.27365	03 43 59.66	+29 01 20.9	18.2	704
1998 FP ₄₆	2003 10 30.36142	03 28 28.85	+23 35 06.9	19.1	704	1998 FC ₆₂	2003 10 30.28581	03 43 58.89	+29 01 21.7	18.5	704
1998 FP ₄₆	2003 10 30.37340	03 28 28.14	+23 35 06.5	19.5	704	1998 FC ₆₂	2003 10 30.29793	03 43 58.15	+29 01 22.1	18.7	704
1998 FP ₄₆	2003 10 30.38604	03 28 27.45	+23 35 05.9	19.8	704	1998 FC ₆₂	2003 10 30.31022	03 43 57.33	+29 01 22.5	18.5	704
1998 FP ₄₆	2003 10 30.41198	03 28 25.80	+23 35 04.5	19.6	704	1998 FC ₆₂	2003 10 30.32235	03 43 56.51	+29 01 23.4	18.5	704
1998 FP ₄₆	2003 11 02.32779	03 25 28.59	+23 33 07.6	18.6	704	1998 FH ₅₉	2003 10 28.20703	01 39 27.57	+10 18 06.1	19.2	704
1998 FP ₄₆	2003 11 02.34040	03 25 27.69	+23 33 06.9	18.7	704	1998 FH ₅₉	2003 10 28.21952	01 39 26.79	+10 18 04.1	19.3	704
1998 FP ₄₆	2										

1998 FN ₆₄	2003 10 30.27609	01 29 38.94	+12 45 29.3	19.6	704	1998 FT ₇₈	2003 10 29.59809	04 12 18.43	+08 13 02.8	18.8	608
1998 FS ₆₄	2003 10 28.26468	03 04 36.07	+14 54 25.0	19.9	704	1998 FT ₇₈	2003 10 29.60880	04 12 18.07	+08 12 58.1	19.2	608
1998 FS ₆₄	2003 10 28.28001	03 04 35.18	+14 54 20.5	20.4	704	1998 FT ₇₈	2003 10 29.61943	04 12 17.72	+08 12 53.6	18.8	608
1998 FS ₆₄	2003 10 28.30476	03 04 33.77	+14 54 13.0	20.5	704	1998 FT ₇₈	2003 11 01.31296	04 10 48.26	+07 54 12.0	18.3	704
1998 FE ₇₁	2003 10 27.24664	02 05 15.76	+17 10 07.7	19.0 V	291	1998 FT ₇₈	2003 11 01.32491	04 10 47.81	+07 54 06.8	18.7	704
1998 FE ₇₁	2003 10 27.25110	02 05 15.47	+17 10 06.6	19.0 V	291	1998 FT ₇₈	2003 11 01.33692	04 10 47.34	+07 54 01.8	18.9	704
1998 FE ₇₁	2003 10 27.25495	02 05 15.21	+17 10 05.6	18.9 V	291	1998 FT ₇₈	2003 11 01.34902	04 10 46.84	+07 53 56.9	18.6	704
1998 FE ₇₁	2003 10 30.29956	02 02 00.07	+16 56 39.5	19.0	704	1998 FT ₇₈	2003 11 01.36101	04 10 46.38	+07 53 51.5	18.8	704
1998 FE ₇₁	2003 10 30.31268	02 01 59.20	+16 56 36.7	18.8	704	1998 FL ₇₉	2003 10 29.25271	03 09 09.55	+07 06 46.1	19.7 V	691
1998 FE ₇₁	2003 10 30.35037	02 01 56.69	+16 56 25.4	19.0	704	1998 FL ₇₉	2003 10 29.28204	03 09 07.87	+07 06 36.5	19.7 V	691
1998 FE ₇₁	2003 11 01.26022	01 59 55.52	+16 47 43.2	18.9	704	1998 FL ₇₉	2003 10 29.31023	03 09 06.26	+07 06 27.0	19.6 V	691
1998 FE ₇₁	2003 11 01.27292	01 59 54.66	+16 47 38.7	19.0	704	1998 FM ₇₉	2003 10 28.22173	02 03 12.46	+12 04 23.6	20.3	704
1998 FE ₇₁	2003 11 01.28572	01 59 53.90	+16 47 36.0	19.0	704	1998 FM ₇₉	2003 10 28.23444	02 03 11.48	+12 04 24.4	19.9	704
1998 FE ₇₁	2003 11 01.29890	01 59 53.03	+16 47 32.2	19.0	704	1998 FM ₇₉	2003 10 28.24709	02 03 10.71	+12 04 21.5	20.0	704
1998 FE ₇₁	2003 11 01.31118	01 59 52.18	+16 47 28.0	18.8	704	1998 FM ₇₉	2003 10 28.25891	02 03 09.81	+12 04 19.4	20.1	704
1998 FU ₇₁	2003 10 30.24214	01 36 18.40	+13 23 32.7	19.7	704	1998 FM ₇₉	2003 11 01.25357	01 59 00.26	+11 54 12.2	19.2	704
1998 FU ₇₁	2003 10 30.25594	01 36 17.58	+13 23 28.2	19.9	704	1998 FM ₇₉	2003 11 01.26564	01 58 59.47	+11 54 09.9	19.4	704
1998 FU ₇₁	2003 10 30.27354	01 36 16.56	+13 23 23.7	19.8	704	1998 FM ₇₉	2003 11 01.27759	01 58 58.68	+11 54 07.8	19.4	704
1998 FP ₇₆	2003 10 27.25909	03 10 11.83	+09 18 13.5	18.2	704	1998 FM ₇₉	2003 11 01.28976	01 58 57.93	+11 54 06.3	19.6	704
1998 FP ₇₆	2003 10 27.27050	03 10 11.21	+09 18 10.2	18.2	704	1998 FM ₇₉	2003 11 01.30183	01 58 57.24	+11 54 05.8	19.8	704
1998 FP ₇₆	2003 10 27.28226	03 10 10.54	+09 18 06.7	18.2	704	1998 FV ₇₉	2003 10 29.35808	05 20 07.19	+23 01 02.8	18.8 R	678
1998 FP ₇₆	2003 10 27.29369	03 10 09.86	+09 18 03.4	18.2	704	1998 FV ₇₉	2003 10 29.37667	05 20 07.04	+23 01 05.7	18.3 R	678
1998 FP ₇₆	2003 10 27.30514	03 10 09.21	+09 17 59.8	18.2	704	1998 FV ₇₉	2003 10 29.39531	05 20 06.82	+23 01 10.6	18.8 R	678
1998 FP ₇₆	2003 10 30.35373	03 07 17.18	+09 03 04.4	17.9	704	1998 FX ₇₉	2003 10 28.36892	01 42 39.46	+04 18 02.2	18.8 V	291
1998 FP ₇₆	2003 10 30.36608	03 07 16.41	+09 03 01.0	18.3	704	1998 FX ₇₉	2003 10 28.37252	01 42 39.24	+04 18 01.3	18.8 V	291
1998 FP ₇₆	2003 10 30.37824	03 07 15.88	+09 02 57.0	19.2	704	1998 FX ₇₉	2003 10 28.37618	01 42 39.02	+04 18 00.3	18.8 V	291
1998 FP ₇₆	2003 10 30.39115	03 07 15.03	+09 02 52.1	20.1	704	1998 FX ₇₉	2003 10 28.39725	01 42 38.06	+04 17 57.2	19.6	608
1998 FP ₇₆	2003 11 01.25881	03 05 26.00	+08 53 53.7	18.1	704	1998 FX ₇₉	2003 10 28.40782	01 42 37.42	+04 17 54.2	19.5	608
1998 FP ₇₆	2003 11 01.27084	03 05 25.25	+08 53 50.0	18.5	704	1998 FX ₇₉	2003 10 28.41850	01 42 36.74	+04 17 51.3	19.6	608
1998 FP ₇₆	2003 11 01.28296	03 05 24.54	+08 53 46.7	18.2	704	1998 FO ₈₄	2003 10 28.20219	01 39 48.42	+05 33 14.0	18.3	704
1998 FP ₇₆	2003 11 01.29502	03 05 23.78	+08 53 43.3	18.2	704	1998 FO ₈₄	2003 10 28.21476	01 39 47.58	+05 33 12.2	18.6	704
1998 FP ₇₆	2003 11 01.30712	03 05 23.04	+08 53 40.0	17.9	704	1998 FO ₈₄	2003 10 28.22779	01 39 46.78	+05 33 10.4	18.4	704
1998 FU ₇₆	2003 10 20.25648	01 42 04.39	+05 00 49.9	19.7 V	691	1998 FO ₈₄	2003 10 28.24181	01 39 45.83	+05 33 08.9	18.4	704
1998 FU ₇₆	2003 10 20.28429	01 42 02.72	+05 00 41.9	19.8 V	691	1998 FO ₈₄	2003 10 28.25505	01 39 44.95	+05 33 07.5	18.6	704
1998 FU ₇₆	2003 10 20.31283	01 42 01.01	+05 00 33.5	19.8 V	691	1998 FO ₈₄	2003 10 28.39776	01 39 35.83	+05 32 51.8	19.9	608
1998 FU ₇₆	2003 11 21.22990	01 41 07.87	+04 56 08.0	19.2 R	699	1998 FO ₈₄	2003 10 28.40836	01 39 35.14	+05 32 50.7	19.8	608
1998 FU ₇₆	2003 10 21.24984	01 41 06.75	+04 56 01.9		699	1998 FO ₈₄	2003 10 28.41904	01 39 34.41	+05 32 49.2	19.8	608
1998 FU ₇₆	2003 11 21.26990	01 41 05.54	+04 55 56.7		699	1998 FZ ₈₆	2003 10 30.36266	03 38 14.94	+23 29 48.6	17.2	704
1998 FU ₇₆	2003 11 21.28996	01 41 04.24	+04 55 49.5		699	1998 FZ ₈₆	2003 10 30.37464	03 38 14.19	+23 29 50.6	17.3	704
1998 FU ₇₆	2003 11 21.29042	01 41 04.14	+04 55 49.2	19.4	704	1998 FZ ₈₆	2003 10 30.38754	03 38 13.32	+23 29 52.9	17.3	704
1998 FU ₇₆	2003 11 21.30256	01 41 03.53	+04 55 47.1	19.5	704	1998 FZ ₈₆	2003 10 30.40060	03 38 12.47	+23 29 55.2	17.3	704
1998 FU ₇₆	2003 11 21.32639	01 41 02.13	+04 55 40.5	19.2	704	1998 FZ ₈₆	2003 10 30.41325	03 38 11.65	+23 29 57.3	17.5	704
1998 FU ₇₆	2003 10 22.24904	01 40 08.75	+04 51 15.1	19.1	704	1998 FZ ₈₆	2003 11 02.31578	03 35 02.82	+23 38 12.7	17.5	704
1998 FU ₇₆	2003 10 22.27192	01 40 07.41	+04 51 09.5	19.3	704	1998 FZ ₈₆	2003 11 02.32807	03 35 01.96	+23 38 14.6	17.7	704
1998 FU ₇₆	2003 10 22.28350	01 40 06.78	+04 51 06.2	19.4	704	1998 FZ ₈₆	2003 11 02.34069	03 35 01.09	+23 38 16.1	17.7	704
1998 FU ₇₆	2003 10 22.29490	01 40 06.04	+04 51 02.9	19.5	704	1998 FZ ₈₆	2003 11 02.35312	03 35 00.20	+23 38 18.8	17.9	704
1998 FM ₇₇	2003 10 29.24925	02 22 49.81	+09 13 14.4	19.2	704	1998 FZ ₈₆	2003 11 02.36589	03 34 59.32	+23 38 20.4	18.0	704
1998 FM ₇₇	2003 10 29.27324	02 22 48.26	+09 13 09.6	19.1	704	1998 FW ₈₇	2003 10 28.26177	02 39 22.03	+12 11 09.1	19.4	704
1998 FM ₇₇	2003 10 29.28484	02 22 47.56	+09 13 07.1	19.2	704	1998 FW ₈₇	2003 10 28.27425	02 39 21.26	+12 11 07.2	18.6	704
1998 FM ₇₇	2003 10 29.29650	02 22 46.71	+09 13 05.8	19.5	704	1998 FW ₈₇	2003 10 28.28682	02 39 20.45	+12 11 05.5	18.5	704
1998 FM ₇₇	2003 11 01.25507	02 19 41.27	+09 04 22.7	19.1	704	1998 FW ₈₇	2003 10 28.29948	02 39 19.58	+12 11 03.7	18.6	704
1998 FM ₇₇	2003 11 01.26715	02 19 40.53	+09 04 20.8	19.2	704	1998 FW ₈₇	2003 10 28.31281	02 39 18.70	+12 11 01.8	18.6	704
1998 FM ₇₇	2003 11 01.27925	02 19 39.57	+09 04 19.2	19.5	704	1998 FW ₈₇	2003 11 01.25590	02 35 04.05	+12 02 11.3	18.9	704
1998 FM ₇₇	2003 11 01.29126	02 19 38.92	+09 04 17.1	19.2	704	1998 FW ₈₇	2003 11 01.26797	02 35 03.19	+12 02 09.2	18.7	704
1998 FM ₇₇	2003 11 01.30333	02 19 38.10	+09 04 14.3	19.6	704	1998 FW ₈₇	2003 11 01.28007	02 35 02.33	+12 02 07.1	18.8	704
1998 FQ ₇₇	2003 10 28.26547	03 08 18.40	+16 27 29.2	17.3	704	1998 FW ₈₇	2003 11 01.29208	02 35 01.56	+12 02 05.3	19.1	704
1998 FQ ₇₇	2003 10 28.28076	03 08 17.46	+16 27 30.4	17.7	704	1998 FW ₈₇	2003 11 01.30426	02 35 00.72	+12 02 03.9	18.8	704
1998 FQ ₇₇	2003 10 28.29312	03 08 16.64	+16 27 31.5	17.5	704	1998 FW ₉₀	2003 10 28.26468	03 04 52.39	+15 33 27.5	18.0	704
1998 FQ ₇₇	2003 10 28.30566	03 08 15.84	+16 27 32.5	17.4	704	1998 FW ₉₀	2003 10 28.28001	03 04 51.42	+15 33 27.4	18.4	704
1998 FQ ₇₇	2003 10 28.31809	03 08 15.11	+16 27 33.5	17.6	704	1998 FW ₉₀	2003 10 28.29237	03 04 50.77	+15 33 28.3	18.6	704
1998 FQ ₇₇	2003 10 29.30381	03 07 14.69	+16 28 53.1	15.3 V	703	1998 FW ₉₀	2003 10 28.30476	03 04 49.86	+15 33 27.3	18.3	704
1998 FQ ₇₇	2003 10 29.31060	03 07 14.26	+16 28 53.3	15.5 V	703	1998 FW ₉₀	2003 11 01.26556	03 00 38.95	+15 32 34.4	18.0	704
1998 FQ ₇₇	2003 10 29.31740	03 07 13.86	+16 28 54.0	15.5 V	703	1998 FW ₉₀	2003 11 01.27854	03 00 38.04	+15 32 34.1	18.3	704
1998 FQ ₇₇	2003 10 29.32420	03 07 13.41	+16 28 54.7	15.5 V	703	1998 FW ₉₀	2003 11 01.29196	03 00 37.16	+15 32 33.8	18.0	704
1998 FQ ₇₇	2003 11 01.26570	03 04 07.31	+16 32 31.2	17.2	704	1998 FW ₉₀	2003 11 01.30426	03 00 36.26	+15 32 33.5	18.3	704
1998 FQ ₇₇	2003 11 01.27869	03 04 06.42	+16 32 32.2	17.3	704	1998 FW ₉₀	2003 11 01.31652	03 00 35.42	+15 32 33.7	18.3	704
1998 FQ ₇₇	2003 11 01.29210	03 04 05.50	+16 32 33.2	17.3	704	1998 FK ₉₈	2003 10 30.23402	01 02 13.96	+16 13 17.9	18.6	704
1998 FQ ₇₇	2003 11 01.30440	03 04 04.68	+16 32 33.9	17.5	704	1998 FK ₉₈	2003 10 30.24682	01 02 13.27	+16 13 12.0	18.3	704
1998 FQ ₇₇	2003 11 01.31666	03 04 03.83	+16 32 34.9	17.3	704	1998 FK ₉₈	2003 10 30.25904	01 02 12.59	+16 13 06.4	18.9	704
1998 FX ₇₇	2003 10 27.36										

1998 FR ₁₀₆	2003 10 29.16925	23 35 01.13	+03 12 05.9	19.4 V	691	1998 HE ₂₉	2003 11 01.29637	01 28 32.10	+14 44 42.8	19.3	704
1998 FR ₁₀₆	2003 10 29.19670	23 35 00.28	+03 12 03.5	19.5 V	691	1998 HE ₂₉	2003 11 01.30865	01 28 31.32	+14 44 41.0	19.4	704
1998 FR ₁₀₆	2003 10 29.22493	23 34 59.42	+03 12 00.8	19.7 V	691	1998 HL ₃₀	2003 10 27.46185	03 17 35.02	+14 38 33.3	19.1	608
1998 FR ₁₀₆	2003 10 30.16637	23 34 33.31	+03 10 37.0	19.1	704	1998 HL ₃₀	2003 10 27.47310	03 17 34.34	+14 38 32.2	19.0	608
1998 FR ₁₀₆	2003 10 30.17914	23 34 32.90	+03 10 35.8	19.4	704	1998 HL ₃₀	2003 10 27.48377	03 17 33.73	+14 38 30.9	19.0	608
1998 FR ₁₀₆	2003 10 30.19124	23 34 32.57	+03 10 34.6	19.7	704	1998 HL ₃₀	2003 10 28.26536	03 16 48.64	+14 37 20.9	18.6	704
1998 FR ₁₀₆	2003 10 30.20348	23 34 32.13	+03 10 34.8	19.9	704	1998 HL ₃₀	2003 10 28.27784	03 16 47.88	+14 37 19.4	19.0	704
1998 FP ₁₀₈	2003 10 27.48465	04 29 51.19	+23 46 32.9	20.7 V	691	1998 HL ₃₀	2003 10 28.29050	03 16 47.09	+14 37 18.9	18.9	704
1998 FP ₁₀₈	2003 10 27.49836	04 29 50.63	+23 46 30.5	20.6 V	691	1998 HL ₃₀	2003 10 28.30324	03 16 46.31	+14 37 17.4	18.9	704
1998 FP ₁₀₈	2003 10 27.51184	04 29 50.09	+23 46 28.5	20.6 V	691	1998 HL ₃₀	2003 10 28.31715	03 16 45.49	+14 37 15.5	18.9	704
1998 FX ₁₀₈	2003 10 30.59649	04 37 20.09	+22 20 46.5	20.8	608	1998 HL ₃₀	2003 10 29.30381	03 15 47.24	+14 35 46.6	18.0 V	703
1998 FX ₁₀₈	2003 10 30.60752	04 37 19.66	+22 20 44.1	20.7	608	1998 HL ₃₀	2003 10 29.31060	03 15 46.79	+14 35 46.1	17.9 V	703
1998 FX ₁₀₈	2003 10 30.61870	04 37 19.22	+22 20 42.0	20.2	608	1998 HL ₃₀	2003 10 29.31740	03 15 46.39	+14 35 45.3	18.3 V	703
1998 FX ₁₀₈	2003 11 02.32118	04 35 27.16	+22 11 21.1	19.0	704	1998 HL ₃₀	2003 10 29.32420	03 15 45.94	+14 35 44.7	18.0 V	703
1998 FX ₁₀₈	2003 11 02.33340	04 35 26.62	+22 11 16.9	19.4	704	1998 HL ₃₀	2003 11 01.26640	03 12 45.28	+14 31 06.1	18.7	704
1998 FX ₁₀₈	2003 11 02.34603	04 35 26.07	+22 11 14.4	19.0	704	1998 HL ₃₀	2003 11 01.27938	03 12 44.50	+14 31 05.0	18.8	704
1998 FX ₁₀₈	2003 11 02.35887	04 35 25.35	+22 11 10.9	19.5	704	1998 HL ₃₀	2003 11 01.30509	03 12 42.75	+14 31 02.8	19.0	704
1998 FN ₁₂₂	2003 10 28.20336	01 07 40.09	+05 42 03.0	19.6	704	1998 HL ₃₀	2003 11 01.31736	03 12 41.96	+14 31 00.9	18.9	704
1998 FN ₁₂₂	2003 10 28.21617	01 07 39.52	+05 41 57.2	19.7	704	1998 HV ₃₁	2003 10 27.33496	03 55 57.09	+13 16 03.4	19.9	704
1998 FN ₁₂₂	2003 10 28.22882	01 07 38.89	+05 41 53.0	19.5	704	1998 HV ₃₁	2003 10 27.34637	03 55 56.57	+13 15 54.5	19.9	704
1998 FN ₁₂₂	2003 10 28.24127	01 07 38.25	+05 41 48.0	19.7	704	1998 HV ₃₁	2003 10 27.35777	03 55 55.98	+13 15 46.5	19.7	704
1998 FN ₁₂₂	2003 10 28.25365	01 07 37.67	+05 41 44.1	20.1	704	1998 HV ₃₁	2003 10 29.26883	03 54 26.00	+12 52 47.3	19.6	704
1998 FP ₁₃₀	2003 10 27.30567	04 08 36.28	+18 13 37.9	19.2	704	1998 HV ₃₁	2003 10 29.28040	03 54 25.38	+12 52 38.9	19.7	704
1998 FP ₁₃₀	2003 10 27.31705	04 08 35.77	+18 13 36.7	19.6	704	1998 HV ₃₁	2003 10 29.29201	03 54 24.86	+12 52 30.3	19.5	704
1998 FP ₁₃₀	2003 10 27.32845	04 08 35.31	+18 13 37.2	19.4	704	1998 HV ₃₁	2003 10 29.30367	03 54 24.27	+12 52 21.7	20.1	704
1998 FP ₁₃₀	2003 10 27.33984	04 08 34.82	+18 13 34.5	19.8	704	1998 HX ₃₁	2003 10 29.28905	03 13 36.16	+20 51 24.5	20.4	704
1998 FP ₁₃₀	2003 10 27.35124	04 08 34.36	+18 13 33.8	19.5	704	1998 HX ₃₁	2003 10 29.30077	03 13 35.49	+20 51 22.8	20.2	704
1998 FP ₁₃₀	2003 10 29.60127	04 06 54.02	+18 09 55.8	21.0	608	1998 HX ₃₁	2003 10 29.31344	03 13 34.70	+20 51 21.7	19.8	704
1998 FP ₁₃₀	2003 10 29.61247	04 06 53.44	+18 09 55.0	20.8	608	1998 HZ ₃₂	2003 10 28.21667	01 07 07.18	+08 20 33.5	19.9	704
1998 FP ₁₃₀	2003 10 29.62262	04 06 52.99	+18 09 53.5	20.9	608	1998 HZ ₃₂	2003 10 28.22932	01 07 06.46	+08 20 29.7	19.9	704
1998 FP ₁₃₀	2003 11 02.31211	04 03 50.91	+18 03 19.8	19.3	704	1998 HZ ₃₂	2003 10 28.24177	01 07 05.78	+08 20 25.1	20.2	704
1998 FP ₁₃₀	2003 11 02.32414	04 03 50.20	+18 03 18.8	19.5	704	1998 HZ ₃₂	2003 10 28.25414	01 07 05.10	+08 20 21.5	20.4	704
1998 FP ₁₃₀	2003 11 02.33621	04 03 49.62	+18 03 16.6	19.2	704	1998 HB ₃₃	2003 10 28.26292	02 44 32.70	+14 50 55.7	19.9	704
1998 FP ₁₃₀	2003 11 02.36034	04 03 48.30	+18 03 14.6	19.6	704	1998 HB ₃₃	2003 10 28.27827	02 44 31.75	+14 50 51.2	20.2	704
1998 FF ₁₄₈	2003 10 28.26547	03 11 30.54	+16 09 34.0	20.0	704	1998 HB ₃₃	2003 10 28.30301	02 44 30.23	+14 50 40.9	20.0	704
1998 FF ₁₄₈	2003 10 28.28076	03 11 29.70	+16 09 31.9	20.1	704	1998 HB ₃₃	2003 11 01.25485	02 40 39.49	+14 26 36.2	19.2	704
1998 FF ₁₄₈	2003 10 28.29312	03 11 28.91	+16 09 29.9	20.4	704	1998 HB ₃₃	2003 11 01.29358	02 40 37.13	+14 26 21.3	19.5	704
1998 FF ₁₄₈	2003 10 28.30566	03 11 28.14	+16 09 25.6	20.4	704	1998 HB ₃₃	2003 11 01.30587	02 40 36.34	+14 26 17.0	20.1	704
1998 GY ₃	2003 10 17.26140	00 02 30.13	-21 20 50.3	18.0	644	1998 HB ₃₃	2003 11 02.24855	02 39 40.96	+14 20 29.4	19.2	704
1998 GY ₃	2003 10 17.28208	00 02 29.39	-21 20 50.1	18.0	644	1998 HB ₃₃	2003 11 02.26061	02 39 40.20	+14 20 25.1	19.4	704
1998 GY ₃	2003 10 17.30463	00 02 28.54	-21 20 49.7	17.9	644	1998 HB ₃₃	2003 11 02.27265	02 39 39.48	+14 20 20.8	19.4	704
1998 HR	2003 10 27.18816	00 04 01.05	-07 17 51.5	19.2	704	1998 HB ₃₃	2003 11 02.28487	02 39 38.78	+14 20 16.2	19.0	704
1998 HR	2003 10 27.21194	00 04 00.18	-07 17 52.0	19.6	704	1998 HU ₃₅	2003 10 28.20090	01 26 16.28	+03 46 37.2	19.2	704
1998 HR	2003 10 27.22398	00 03 59.73	-07 17 51.8	19.2	704	1998 HU ₃₅	2003 10 28.21344	01 26 15.60	+03 46 34.0	19.4	704
1998 HR	2003 10 27.23630	00 03 59.32	-07 17 52.0	19.5	704	1998 HU ₃₅	2003 10 28.22640	01 26 14.88	+03 46 29.8	20.2	704
1998 HP ₁	2003 10 27.49265	04 29 39.13	+22 02 57.9	21.1 V	691	1998 HU ₃₅	2003 10 28.24032	01 26 14.20	+03 46 25.3	19.9	704
1998 HP ₁	2003 10 27.50625	04 29 38.58	+22 02 58.1	21.3 V	691	1998 HU ₃₅	2003 10 28.25343	01 26 13.47	+03 46 21.8	19.9	704
1998 HP ₁	2003 10 27.51966	04 29 37.97	+22 02 58.6	21.4 V	691	1998 HH ₄₄	2003 10 25.40309	02 14 59.51	+13 22 43.8	20.3 V	291
1998 HL ₈	2003 10 29.32506	05 26 27.18	+24 50 38.6	19.9	704	1998 HH ₄₄	2003 10 25.42680	02 14 58.01	+13 22 39.2	20.3 V	291
1998 HL ₈	2003 10 29.33753	05 26 26.84	+24 50 40.3	20.4	704	1998 HH ₄₄	2003 10 25.45042	02 14 56.54	+13 22 34.7	20.3 V	291
1998 HL ₈	2003 10 29.34966	05 26 26.53	+24 50 42.1	20.5	704	1998 HH ₄₄	2003 10 28.26043	02 12 03.14	+13 13 31.3	19.1	704
1998 HL ₈	2003 10 29.37599	05 26 25.86	+24 50 45.4	20.1	704	1998 HH ₄₄	2003 10 28.27566	02 12 02.10	+13 13 28.5	20.1	704
1998 HW ₈	2003 10 29.33776	03 19 13.50	+09 45 39.4	20.2 V	691	1998 HH ₄₄	2003 10 28.28763	02 12 01.31	+13 13 26.0	19.9	704
1998 HW ₈	2003 10 29.36656	03 19 11.89	+09 45 29.2	19.9 V	691	1998 HH ₄₄	2003 10 28.30019	02 12 00.53	+13 13 22.6	19.5	704
1998 HW ₈	2003 10 29.39582	03 19 10.28	+09 45 18.9	19.8 V	691	1998 HS ₄₅	2003 10 17.15060	22 55 44.16	+01 55 31.2	21.1 R	683
1998 HY ₁₁	2003 10 19.35808	02 10 17.34	+11 46 02.8	21.2 V	691	1998 HS ₄₅	2003 10 17.16402	22 55 43.84	+01 55 28.2	21.2 R	683
1998 HY ₁₁	2003 10 19.38606	02 10 15.87	+11 45 54.7	21.0 V	691	1998 HS ₄₅	2003 10 17.17739	22 55 43.53	+01 55 21.1	20.3 R	683
1998 HY ₁₁	2003 10 19.41414	02 10 13.83	+11 45 46.6	21.3 V	691	1998 HP ₄₉	2003 11 02.19569	23 48 08.66	+26 38 16.9	19.9	704
1998 HY ₁₁	2003 10 24.24667	02 05 15.71	+11 22 36.4	20.9 V	291	1998 HP ₄₉	2003 11 02.20795	23 48 09.04	+26 37 52.0	17.3	704
1998 HY ₁₁	2003 10 24.27036	02 05 14.17	+11 22 29.5	21.1 V	291	1998 HP ₄₉	2003 11 02.22038	23 48 09.43	+26 37 27.1	17.2	704
1998 HY ₁₁	2003 10 24.29423	02 05 12.62	+11 22 22.8	21.0 V	291	1998 HP ₄₉	2003 11 02.23274	23 48 09.84	+26 37 01.8	17.2	704
1998 HV ₁₃	2003 11 01.19480	00 16 40.13	+08 38 08.6	19.0	704	1998 HP ₄₉	2003 11 02.24506	23 48 10.26	+26 36 36.7	16.9	704
1998 HV ₁₃	2003 11 01.20674	00 16 39.73	+08 38 03.6	19.8	704	1998 HQ ₅₄	2003 10 27.22081	01 09 25.02	+13 11 46.1	20.9 V	691
1998 HV ₁₃	2003 11 01.21866	00 16 39.39	+08 37 57.8	19.3	704	1998 HQ ₅₄	2003 10 27.24808	01 09 23.47	+13 11 38.2	20.7 V	691
1998 HV ₁₃	2003 11 01.23061	00 16 38.99	+08 37 51.9	19.5	704	1998 HQ ₅₄	2003 10 27.27571	01 09 21.87	+13 11 29.2	20.8 V	691
1998 HV ₁₃	2003 11 01.24255	00 16 38.62	+08 37 48.0	19.2	704	1998 HP ₅₇	2003 10 28.20703	01 41 40.60	+10 17 58.1	18.6	704
1998 HN ₁₇	2003 10 30.23860	00 58 26.76	+11 39 35.1	19.8	704	1998 HP ₅₇	2003 10 28.21952	01 41 39.80	+10 17 56.4	18.9	704
1998 HN ₁₇	2003 10 30.25200	00 58 26.14	+11 39 29.7	19.4	704	1998 HP ₅₇	2003 10 28.23210	01 41 39.01	+10 17 54.4	19.0	704
1998 HN ₁₇	2003 10 30.28513	00 58 24.39	+11 39 17.3	19.4	704	1998 HP ₅₇	2003 10 28.24484	01 41 38.18	+10 17 52.2	18.7	704
1998 HN ₁₇	2003 11										

1998 HJ ₈₆	2003 10 28.23321	01 48 47.01	+11 37 41.1	19.8	704	1998 HV ₁₀₇	2003 10 28.35612	23 52 11.83	-13 21 05.8	20.9	608
1998 HJ ₈₆	2003 10 28.24609	01 48 46.28	+11 37 36.9	19.9	704	1998 HV ₁₀₇	2003 10 28.36695	23 52 11.43	-13 21 03.2	20.0	608
1998 HJ ₈₆	2003 10 28.25791	01 48 45.58	+11 37 33.0	19.8	704	1998 HV ₁₀₇	2003 10 28.37763	23 52 11.05	-13 21 01.2	20.3	608
1998 HJ ₈₆	2003 11 02.21172	01 44 11.56	+11 13 16.0	20.0	704	1998 HH ₁₀₈	2003 10 17.16112	23 24 01.46	-19 46 00.9	18.5	644
1998 HJ ₈₆	2003 11 02.22374	01 44 10.93	+11 13 12.2	19.8	704	1998 HH ₁₀₈	2003 10 17.24372	23 23 59.17	-19 45 45.5	18.4	644
1998 HJ ₈₆	2003 11 02.23576	01 44 10.33	+11 13 10.3	20.2	704	1998 HH ₁₀₈	2003 10 17.26431	23 23 58.61	-19 45 41.5	18.6	644
1998 HH ₈₇	2003 10 30.30030	02 10 43.12	+17 37 26.0	18.1	704	1998 HH ₁₀₈	2003 10 24.14738	23 21 39.93	-19 18 36.6	19.1 R	699
1998 HH ₈₇	2003 10 30.31351	02 10 42.34	+17 37 20.7	18.0	704	1998 HH ₁₀₈	2003 10 24.16084	23 21 39.67	-19 18 32.7		699
1998 HH ₈₇	2003 10 30.32598	02 10 41.61	+17 37 14.3	18.3	704	1998 HH ₁₀₈	2003 10 24.17422	23 21 39.38	-19 18 28.5		699
1998 HH ₈₇	2003 10 30.33848	02 10 40.93	+17 37 08.8	17.7	704	1998 HH ₁₀₈	2003 10 24.18754	23 21 39.10	-19 18 25.7		699
1998 HH ₈₇	2003 10 30.35112	02 10 40.18	+17 37 02.9	18.1	704	1998 HH ₁₁₆	2003 10 27.25239	02 05 45.25	+02 36 14.7	18.5	704
1998 HH ₈₇	2003 11 02.25397	02 08 00.95	+17 15 08.5	17.6	704	1998 HH ₁₁₆	2003 10 27.26385	02 05 44.57	+02 36 08.7	18.8	704
1998 HH ₈₇	2003 11 02.26601	02 08 00.24	+17 15 02.9	18.2	704	1998 HH ₁₁₆	2003 10 27.27527	02 05 43.95	+02 36 03.3	18.9	704
1998 HH ₈₇	2003 11 02.27806	02 07 59.55	+17 14 57.4	17.9	704	1998 HH ₁₁₆	2003 10 27.28704	02 05 43.34	+02 35 58.6	19.2	704
1998 HH ₈₇	2003 11 02.29040	02 07 58.89	+17 14 51.9	17.9	704	1998 HH ₁₁₆	2003 10 27.29846	02 05 42.62	+02 35 53.8	18.8	704
1998 HH ₈₇	2003 11 02.30279	02 07 58.17	+17 14 46.1	18.1	704	1998 HE ₁₁₉	2003 10 27.25392	02 20 09.86	+04 18 48.3	19.3	704
1998 HR ₈₈	2003 10 28.28554	04 02 10.16	+20 33 57.3	19.2	704	1998 HE ₁₁₉	2003 10 27.26539	02 20 09.15	+04 18 45.8	19.6	704
1998 HR ₈₈	2003 10 28.29787	04 02 09.65	+20 33 54.4	19.3	704	1998 HE ₁₁₉	2003 10 27.27681	02 20 08.39	+04 18 43.2	19.4	704
1998 HR ₈₈	2003 10 28.31053	04 02 09.12	+20 33 50.8	20.0	704	1998 HE ₁₁₉	2003 10 27.30000	02 20 06.93	+04 18 38.1	19.5	704
1998 HR ₈₈	2003 10 29.56525	04 01 14.98	+20 29 39.0	20.4	608	1998 HW ₁₂₀	2003 10 28.53194	03 45 43.17	+06 10 00.7	19.1	608
1998 HR ₈₈	2003 10 29.57656	04 01 14.40	+20 29 36.0	21.0	608	1998 HW ₁₂₀	2003 10 28.54281	03 45 42.59	+06 09 58.9	19.0	608
1998 HR ₈₈	2003 10 29.58760	04 01 13.94	+20 29 34.0	20.6	608	1998 HW ₁₂₀	2003 10 28.55356	03 45 42.06	+06 09 56.5	19.3	608
1998 HR ₈₈	2003 11 02.31171	03 58 18.98	+20 16 05.2	18.8	704	1998 HO ₁₂₇	2003 10 28.20729	01 38 40.74	+09 08 24.7	18.2	704
1998 HR ₈₈	2003 11 02.32373	03 58 18.34	+20 16 02.5	18.9	704	1998 HO ₁₂₇	2003 10 28.21999	01 38 40.07	+09 08 17.9	18.2	704
1998 HR ₈₈	2003 11 02.33581	03 58 17.68	+20 15 59.5	18.9	704	1998 HO ₁₂₇	2003 10 28.24520	01 38 38.65	+09 08 05.0	18.4	704
1998 HR ₈₈	2003 11 02.34783	03 58 17.07	+20 15 56.3	19.0	704	1998 HO ₁₂₇	2003 10 28.25714	01 38 37.99	+09 07 58.4	18.4	704
1998 HR ₈₈	2003 11 02.35993	03 58 16.45	+20 15 54.1	19.1	704	1998 HO ₁₂₇	2003 10 28.21735	01 38 29.41	+09 06 36.8	19.2	608
1998 HA ₈₉	2003 10 19.24525	01 20 16.95	+02 24 24.1	19.6 R	683	1998 HO ₁₂₇	2003 10 28.42796	01 38 28.78	+09 06 30.8	19.7	608
1998 HA ₈₉	2003 10 19.25866	01 20 16.12	+02 24 23.6	19.6 R	683	1998 HO ₁₂₇	2003 10 28.43893	01 38 28.17	+09 06 25.1	19.4	608
1998 HA ₈₉	2003 10 19.27203	01 20 15.18	+02 24 23.5	19.8 R	683	1998 HO ₁₂₇	2003 11 01.25110	01 35 10.82	+08 33 57.4	18.4	704
1998 HA ₈₉	2003 10 20.24179	01 19 13.38	+02 24 22.2	19.4 R	683	1998 HO ₁₂₇	2003 11 01.26308	01 35 10.22	+08 33 51.6	19.0	704
1998 HA ₈₉	2003 10 20.25521	01 19 12.51	+02 24 21.0	20.9 R	683	1998 HO ₁₂₇	2003 11 01.27513	01 35 09.59	+08 33 45.3	18.9	704
1998 HA ₈₉	2003 10 20.26858	01 19 11.57	+02 24 22.2	19.7 R	683	1998 HO ₁₂₇	2003 11 01.28720	01 35 08.95	+08 33 39.5	18.9	704
1998 HA ₈₉	2003 10 21.23833	01 18 10.32	+02 24 28.0	19.6 R	683	1998 HO ₁₂₇	2003 11 01.29929	01 35 08.36	+08 33 33.3	18.7	704
1998 HA ₈₉	2003 10 21.25173	01 18 09.38	+02 24 27.3	19.5 R	683	1998 HV ₁₂₉	2003 10 28.21342	00 32 57.98	+03 50 01.0	20.3	704
1998 HA ₈₉	2003 11 02.26511	01 18 08.49	+02 24 27.1	19.9 R	683	1998 HV ₁₂₉	2003 10 28.22568	00 32 57.43	+03 49 58.4	20.2	704
1998 HA ₈₉	2003 10 28.22495	01 11 07.88	+02 27 32.1	18.7	704	1998 HV ₁₂₉	2003 10 28.23850	00 32 56.72	+03 49 54.7	20.4	704
1998 HA ₈₉	2003 10 28.23871	01 11 07.12	+02 27 33.9	18.9	704	1998 HV ₁₂₉	2003 10 28.25090	00 32 56.21	+03 49 51.1	20.4	704
1998 HA ₈₉	2003 10 28.25181	01 11 06.29	+02 27 33.8	18.8	704	1998 HR ₁₄₄	2003 10 27.35251	01 13 13.84	+09 33 55.4	18.8	608
1998 HV ₉₆	2003 10 29.32531	05 30 33.75	+26 21 29.4	19.6	704	1998 HR ₁₄₄	2003 10 27.36305	01 13 13.25	+09 33 50.2	18.9	608
1998 HV ₉₆	2003 10 29.33778	05 30 33.51	+26 21 32.8	19.8	704	1998 HR ₁₄₄	2003 10 27.37387	01 13 12.71	+09 33 45.3	18.5	608
1998 HV ₉₆	2003 10 29.34991	05 30 33.38	+26 21 36.2	20.2	704	1998 HR ₁₄₄	2003 10 29.21302	01 11 41.80	+09 19 11.5	18.4	704
1998 HV ₉₆	2003 10 29.36404	05 30 33.12	+26 21 38.9	20.2	704	1998 HR ₁₄₄	2003 10 29.22523	01 11 41.17	+09 19 05.7	18.7	704
1998 HB ₉₈	2003 10 30.26580	02 11 56.20	+20 03 10.8	18.8	704	1998 HR ₁₄₄	2003 10 29.23742	01 11 40.56	+09 19 00.0	18.8	704
1998 HB ₉₈	2003 10 30.27792	02 11 55.40	+20 03 07.3	19.0	704	1998 HR ₁₄₄	2003 10 29.24955	01 11 39.93	+09 18 54.2	18.3	704
1998 HB ₉₈	2003 10 30.29007	02 11 54.63	+20 03 02.3	19.9	704	1998 HR ₁₄₄	2003 11 01.22304	01 09 20.17	+08 55 58.2	18.9	704
1998 HB ₉₈	2003 10 30.30237	02 11 53.88	+20 02 58.4	19.0	704	1998 HR ₁₄₄	2003 11 01.23502	01 09 19.54	+08 55 53.7	19.1	704
1998 HB ₉₈	2003 10 30.31449	02 11 53.13	+20 02 54.8	18.9	704	1998 HR ₁₄₄	2003 11 01.24698	01 09 19.00	+08 55 48.2	19.2	704
1998 HB ₉₈	2003 11 02.25370	02 08 55.58	+19 46 04.5	18.5	704	1998 HJ ₁₄₆	2003 10 28.21450	01 35 59.74	+04 52 30.8	18.8	704
1998 HB ₉₈	2003 11 02.26574	02 08 54.88	+19 46 01.4	18.9	704	1998 HJ ₁₄₆	2003 10 28.22753	01 35 58.92	+04 52 29.6	18.1	704
1998 HB ₉₈	2003 11 02.27779	02 08 54.19	+19 45 56.2	19.1	704	1998 HJ ₁₄₆	2003 10 28.24155	01 35 57.97	+04 52 28.3	18.4	704
1998 HB ₉₈	2003 11 02.29013	02 08 53.37	+19 45 52.2	19.3	704	1998 HJ ₁₄₆	2003 10 28.25475	01 35 57.08	+04 52 27.9	18.4	704
1998 HB ₉₈	2003 11 02.30252	02 08 52.73	+19 45 48.4	19.1	704	1998 HJ ₁₄₆	2003 10 28.38994	01 35 48.47	+04 52 17.3	19.0	608
1998 HQ ₉₈	2003 10 28.28505	03 52 50.32	+20 36 26.5	19.8	704	1998 HJ ₁₄₆	2003 10 28.40049	01 35 47.76	+04 52 16.8	19.1	608
1998 HQ ₉₈	2003 10 28.29737	03 52 49.60	+20 36 25.5	19.8	704	1998 HJ ₁₄₆	2003 10 28.41113	01 35 47.06	+04 52 15.5	19.4	608
1998 HQ ₉₈	2003 10 28.31003	03 52 49.03	+20 36 25.2	19.8	704	1998 HJ ₁₄₆	2003 10 29.22055	01 34 55.76	+04 51 10.7	19.1	704
1998 HQ ₉₈	2003 10 28.32262	03 52 48.40	+20 36 22.2	19.5	704	1998 HJ ₁₄₆	2003 10 29.23249	01 34 54.95	+04 51 09.8	17.9	704
1998 HR ₉₈	2003 10 28.26118	02 23 16.15	+13 04 53.3	18.6	704	1998 HJ ₁₄₆	2003 10 29.24411	01 34 54.23	+04 51 09.0	18.1	704
1998 HR ₉₈	2003 10 28.27641	02 23 15.19	+13 04 51.2	18.9	704	1998 HE ₁₄₉	2003 10 26.08703	22 26 35.59	-23 38 47.6	18.8 R	699
1998 HR ₉₈	2003 10 28.28845	02 23 14.37	+13 04 49.8	18.9	704	1998 HE ₁₄₉	2003 10 26.10041	22 26 35.65	-23 38 41.1		699
1998 HR ₉₈	2003 10 28.30094	02 23 13.58	+13 04 47.9	19.0	704	1998 HE ₁₄₉	2003 10 26.11365	22 26 35.81	-23 38 32.6		699
1998 HR ₉₈	2003 10 28.31377	02 23 12.75	+13 04 45.5	18.6	704	1998 HE ₁₄₉	2003 10 26.12689	22 26 35.90	-23 38 27.2		699
1998 HR ₉₈	2003 11 01.26176	02 19 00.84	+12 55 44.2	18.9	704	1998 HE ₁₄₉	2003 10 29.31214	22 27 23.10	-23 08 37.0	20.9	608
1998 HR ₉₈	2003 11 01.27445	02 19 00.04	+12 55 42.6	19.1	704	1998 HE ₁₄₉	2003 10 29.32255	22 27 23.28	-23 08 31.0	21.0	608
1998 HR ₉₈	2003 11 01.30044	02 18 58.33	+12 55 38.7	19.4	704	1998 HE ₁₄₉	2003 10 29.33324	22 27 23.39	-23 08 25.5	20.5	608
1998 HR ₉₈	2003 11 01.31271	02 18 57.48	+12 55 37.0	19.1	704	1998 HS ₁₅₀	2003 10 29.24848	02 16 08.38	+06 16 17.7	18.9	704
1998 HB ₁₀₁	2003 10 29.21151	00 54 15.24	+08 34 57.8	19.3	704	1998 HS ₁₅₀	2003 10 29.26009	02 16 07.66	+06 16 15.6	19.0	704
1998 HB ₁₀₁	2003 10 29.22360	00 54 14.67	+08 34 52.0	19.3	704	1998 HS ₁₅₀	2003 10 29.27248	02 16 06.93	+06 16 13.6	19.4	704
1998 HB ₁₀₁	2003 10 29.23586	00 54 14.11	+08 34 46.8	19.7	704	1998 HS ₁₅₀	2003 10 29.28405	02 16 06.25	+06 16 11.9	19.6	704

1998 KT ₇	2003 10 27.26745	02 23 51.30	+01 59 15.5	21.0 R	683	1998 MC ₂₉	2003 10 29.31535	03 39 18.80	+22 10 40.0	19.9	704
1998 KT ₇	2003 10 27.28086	02 23 50.30	+01 59 16.3	20.3 R	683	1998 MT ₃₃	2003 10 27.31040	03 46 39.21	+10 23 33.1	19.1	704
1998 KT ₇	2003 10 27.29422	02 23 49.34	+01 59 16.2	20.5 R	683	1998 MT ₃₃	2003 10 27.32179	03 46 38.62	+10 23 31.6	19.6	704
1998 KM ₉	2003 10 29.59809	04 12 44.85	+08 19 43.3	20.2	608	1998 MT ₃₃	2003 10 27.33318	03 46 37.99	+10 23 30.9	20.1	704
1998 KM ₉	2003 10 29.60880	04 12 44.41	+08 19 39.9	20.2	608	1998 MT ₃₃	2003 10 27.34457	03 46 37.47	+10 23 29.5	19.9	704
1998 KM ₉	2003 10 29.61943	04 12 43.97	+08 19 37.3	19.9	608	1998 MT ₃₃	2003 10 27.35598	03 46 36.86	+10 23 27.7	19.4	704
1998 KW ₁₂	2003 10 28.28175	03 16 10.03	+18 45 58.5	20.5	704	1998 MT ₃₃	2003 10 28.54898	03 45 38.10	+10 20 44.8	20.9	608
1998 KW ₁₂	2003 10 28.29411	03 16 09.29	+18 45 57.3	20.5	704	1998 MT ₃₃	2003 10 28.55956	03 45 37.63	+10 20 43.3	21.4	608
1998 KW ₁₂	2003 10 28.30666	03 16 08.59	+18 45 54.5	20.3	704	1998 MT ₃₃	2003 10 28.57011	03 45 37.00	+10 20 41.7	20.9	608
1998 KW ₁₂	2003 10 29.27337	03 15 12.51	+18 43 22.8	19.2 V	703	1998 MT ₃₃	2003 11 01.31113	03 42 23.41	+10 12 19.9	19.1	704
1998 KW ₁₂	2003 10 29.28012	03 15 12.01	+18 43 19.4	19.4 V	703	1998 MT ₃₃	2003 11 01.32313	03 42 22.77	+10 12 17.2	19.3	704
1998 KW ₁₂	2003 10 29.28688	03 15 11.74	+18 43 19.6	20.4 V	703	1998 MT ₃₃	2003 11 01.33514	03 42 22.09	+10 12 15.5	19.0	704
1998 KW ₁₂	2003 10 29.29363	03 15 11.38	+18 43 19.2	19.6 V	703	1998 MT ₃₃	2003 11 01.34712	03 42 21.42	+10 12 13.5	19.3	704
1998 KW ₁₂	2003 11 02.27062	03 11 13.25	+18 32 05.6	19.7	704	1998 MT ₃₃	2003 11 01.35923	03 42 20.75	+10 12 13.1	20.1	704
1998 KW ₁₂	2003 11 02.28278	03 11 12.53	+18 32 03.9	20.2	704	1998 ML ₃₄	2003 10 30.23709	01 34 18.19	+17 45 46.4	18.1	704
1998 KW ₁₂	2003 11 02.29513	03 11 11.71	+18 32 02.5	19.8	704	1998 ML ₃₄	2003 10 30.24989	01 34 17.54	+17 45 42.5	18.4	704
1998 KW ₁₂	2003 11 02.30749	03 11 11.03	+18 31 59.3	19.4	704	1998 ML ₃₄	2003 10 30.26209	01 34 16.87	+17 45 38.7	18.2	704
1998 KJ ₂₀	2003 10 28.27553	02 52 54.36	+11 53 53.5	20.6	704	1998 ML ₃₄	2003 11 02.23342	01 31 49.66	+17 29 21.3	18.5 V	691
1998 KJ ₂₀	2003 10 28.28816	02 52 53.66	+11 53 49.7	20.3	704	1998 ML ₃₄	2003 11 02.25086	01 31 48.79	+17 29 16.8	18.8	704
1998 KJ ₂₀	2003 10 28.30084	02 52 52.84	+11 53 46.4	19.9	704	1998 ML ₃₄	2003 11 02.26151	01 31 48.25	+17 29 12.1	18.6 V	691
1998 KR ₂₃	2003 10 27.25444	02 22 59.43	+05 08 25.6	18.5	704	1998 ML ₃₄	2003 11 02.26290	01 31 48.15	+17 29 11.6	19.4	704
1998 KR ₂₃	2003 10 27.26590	02 22 58.69	+05 08 21.7	18.8	704	1998 ML ₃₄	2003 11 02.27495	01 31 47.55	+17 29 07.6	18.6	704
1998 KR ₂₃	2003 10 27.27732	02 22 58.02	+05 08 18.5	18.9	704	1998 ML ₃₄	2003 11 02.28727	01 31 46.94	+17 29 03.7	18.5	704
1998 KR ₂₃	2003 10 27.28909	02 22 57.29	+05 08 15.2	18.3	704	1998 ML ₃₄	2003 11 02.28993	01 31 46.82	+17 29 02.8	18.5 V	691
1998 KR ₂₃	2003 10 27.30051	02 22 56.55	+05 08 11.8	18.9	704	1998 ML ₃₄	2003 11 02.29950	01 31 46.31	+17 28 59.5	18.4	704
1998 KK ₂₆	2003 11 02.20003	00 46 06.54	+24 07 58.0	19.0	704	1998 MQ ₄₀	2003 10 29.21975	02 24 43.70	+16 17 26.8	19.5	704
1998 KK ₂₆	2003 11 02.21238	00 46 06.02	+24 07 51.6	19.2	704	1998 MQ ₄₀	2003 10 29.23220	02 24 42.94	+16 17 22.1	19.7	704
1998 KK ₂₆	2003 11 02.22473	00 46 05.52	+24 07 46.2	19.3	704	1998 MQ ₄₀	2003 10 29.24440	02 24 42.27	+16 17 17.8	19.5	704
1998 KK ₂₆	2003 11 02.23708	00 46 04.98	+24 07 39.2	19.3	704	1998 MQ ₄₀	2003 10 29.26777	02 24 40.89	+16 17 09.5	19.8 V	703
1998 KK ₂₆	2003 11 02.24943	00 46 04.46	+24 07 34.0	19.1	704	1998 MQ ₄₀	2003 10 29.27452	02 24 40.52	+16 17 07.2	19.3 V	703
1998 KH ₂₈	2003 10 27.08558	23 06 52.99	-07 08 14.0	19.5 R	699	1998 MQ ₄₀	2003 10 29.28127	02 24 40.20	+16 17 05.0	19.1 V	703
1998 KH ₂₈	2003 10 27.17870	23 06 51.73	-07 08 13.6		699	1998 MQ ₄₀	2003 10 29.28802	02 24 39.78	+16 17 02.0	19.6 V	703
1998 KH ₂₈	2003 10 27.19531	23 06 51.38	-07 08 12.9		699	1998 MQ ₄₀	2003 11 01.24982	02 21 54.67	+15 59 09.4	19.2	704
1998 KH ₂₈	2003 10 27.21193	23 06 51.07	-07 08 13.0		699	1998 MQ ₄₀	2003 11 01.26183	02 21 54.09	+15 59 05.6	19.7	704
1998 KR ₄₃	2003 10 28.33440	05 45 51.04	+22 37 49.2	19.0	704	1998 MQ ₄₀	2003 11 01.27386	02 21 53.37	+15 59 01.0	19.8	704
1998 KR ₄₃	2003 10 28.34657	05 45 50.79	+22 37 54.1	19.1	704	1998 MQ ₄₀	2003 11 01.29803	02 21 51.97	+15 58 51.7	19.4	704
1998 KR ₄₃	2003 10 28.35895	05 45 50.53	+22 37 58.8	19.7	704	1998 MM ₄₇	2003 10 25.33196	02 16 38.69	-11 28 34.4	19.5 R	699
1998 KR ₄₃	2003 11 02.38959	05 43 49.66	+23 13 43.6	19.1	704	1998 MM ₄₇	2003 10 25.34528	02 16 37.98	-11 28 37.3		699
1998 KR ₄₃	2003 11 02.40200	05 43 49.23	+23 13 48.2	19.2	704	1998 MM ₄₇	2003 10 25.35856	02 16 37.18	-11 28 40.7		699
1998 KR ₄₃	2003 11 02.41439	05 43 48.84	+23 13 53.9	19.1	704	1998 MM ₄₇	2003 10 25.37180	02 16 36.51	-11 28 40.5		699
1998 KR ₄₃	2003 11 02.42677	05 43 48.48	+23 13 58.9	18.6	704	1998 OY ₃	2003 10 20.16585	23 29 33.87	+01 50 07.3	21.9 R	683
1998 KD ₄₄	2003 10 30.30230	02 35 58.42	+20 03 58.8	18.9	704	1998 OY ₃	2003 10 20.17926	23 29 33.53	+01 50 05.6	21.6 R	683
1998 KD ₄₄	2003 10 30.31580	02 35 57.56	+20 03 53.7	19.3	704	1998 OY ₃	2003 10 20.19264	23 29 33.28	+01 50 00.6	21.8 R	683
1998 KD ₄₄	2003 10 30.32828	02 35 56.79	+20 03 50.4	19.1	704	1998 OD ₇	2003 10 30.14452	23 15 35.63	+05 12 27.1	18.6	704
1998 KD ₄₄	2003 10 30.35321	02 35 55.33	+20 03 41.3	19.1	704	1998 OD ₇	2003 10 30.15698	23 15 35.40	+05 12 24.1	19.4	704
1998 KD ₄₄	2003 11 02.25560	02 33 06.50	+19 45 11.7	18.6	704	1998 OD ₇	2003 10 30.16954	23 15 35.19	+05 12 22.1	19.1	704
1998 KD ₄₄	2003 11 02.26764	02 33 05.77	+19 45 07.0	18.5	704	1998 OD ₇	2003 10 30.18277	23 15 34.99	+05 12 19.1	18.9	704
1998 KD ₄₄	2003 11 02.27969	02 33 05.01	+19 45 01.9	18.8	704	1998 OP ₁₀	2003 10 17.43716	01 45 50.46	+26 57 52.6	17.8	644
1998 KD ₄₄	2003 11 02.29203	02 33 04.30	+19 44 57.3	19.0	704	1998 OP ₁₀	2003 10 17.44810	01 45 49.82	+26 57 50.3	18.0	644
1998 KD ₄₄	2003 11 02.30441	02 33 03.57	+19 44 52.9	18.8	704	1998 OP ₁₀	2003 10 17.45949	01 45 49.14	+26 57 47.9	18.2	644
1998 KE ₅₅	2003 10 27.26718	02 37 56.99	+06 12 25.4	19.6	704	1998 OP ₁₀	2003 11 02.25516	01 30 46.73	+25 43 47.5	18.6	704
1998 KE ₅₅	2003 10 27.27860	02 37 56.42	+06 12 20.2	19.5	704	1998 OP ₁₀	2003 11 02.26779	01 30 46.05	+25 43 43.5	19.0	704
1998 KE ₅₅	2003 10 27.29036	02 37 55.71	+06 12 15.5	19.5	704	1998 OP ₁₀	2003 11 02.28038	01 30 45.34	+25 43 38.9	18.9	704
1998 KU ₅₇	2003 11 01.25712	02 46 11.00	+10 22 29.1	19.3	704	1998 OP ₁₀	2003 11 02.29282	01 30 44.67	+25 43 34.1	19.0	704
1998 KU ₅₇	2003 11 01.26919	02 46 10.23	+10 22 24.8	19.8	704	1998 OP ₁₀	2003 11 02.30523	01 30 43.98	+25 43 31.0	19.0	704
1998 KU ₅₇	2003 11 01.30548	02 46 08.08	+10 22 12.7	19.7	704	1998 OT ₁₀	2003 10 29.17192	23 42 31.44	+02 54 40.6	19.1 V	691
1998 KD ₅₈	2003 10 30.22877	01 22 20.91	+13 23 18.0	17.9	704	1998 OT ₁₀	2003 10 29.19950	23 42 30.84	+02 54 35.8	19.2 V	691
1998 KD ₅₈	2003 10 30.25453	01 22 19.81	+13 22 57.3	18.0	704	1998 OT ₁₀	2003 10 29.22768	23 42 30.23	+02 54 30.9	19.2 V	691
1998 KD ₅₈	2003 10 30.27213	01 22 19.05	+13 22 43.0	18.1	704	1998 OS ₁₁	2003 11 02.25487	01 20 14.10	+25 39 44.6	18.0	704
1998 KD ₅₈	2003 10 30.28853	01 22 18.32	+13 22 30.1	18.3	704	1998 OS ₁₁	2003 11 02.26751	01 20 13.46	+25 39 40.0	18.2	704
1998 KD ₅₈	2003 11 01.25730	01 20 59.39	+12 56 15.1	18.3	704	1998 OS ₁₁	2003 11 02.28009	01 20 12.82	+25 39 35.1	18.5	704
1998 KD ₅₈	2003 11 01.26955	01 20 58.87	+12 56 05.2	18.8	704	1998 OS ₁₁	2003 11 02.29251	01 20 12.23	+25 39 30.2	18.5	704
1998 KD ₅₈	2003 11 01.28273	01 20 58.34	+12 55 54.7	18.6	704	1998 OS ₁₁	2003 11 02.30494	01 20 11.61	+25 39 25.6	18.4	704
1998 KD ₅₈	2003 11 01.29594	01 20 57.79	+12 55 44.1	18.5	704	1998 OJ ₁₅	2003 11 02.31950	05 31 41.83	+17 10 07.3	19.0	704
1998 KD ₅₈	2003 11 01.30823	01 20 57.26	+12 55 34.4	18.4	704	1998 OJ ₁₅	2003 11 02.33166	05 31 41.52	+17 10 07.7	19.8	704
1998 KE ₅₈	2003 10 17.29109	00 12 24.98	-12 40 30.1	17.9	644	1998 OJ ₁₅	2003 11 02.34369	05 31 41.27	+17 10 05.7	19.7	704
1998 KE ₅₈	2003 10 17.31204	00 12 24.27	-12 40 34.6	17.6	644	1998 OJ ₁₅	2003 11 02.35569	05 31 40.97	+17 10 04.7	19.3	704
1998 KE ₅₈	2003 10 17.33140	00 12 23.62	-12 40 38.7	17.5	644	1998 OJ ₁₅	2003 11 02.36764	05 31 40.68	+17 10 03.4	19.6	704
1998 KS ₆₁	2003 10 30.23055	00 14 42.37	+08 36 34.6	19.6	704	1998 PR	2003 10 30.29736	01 34 54.72	+16 04 17.0	18.0	704
1998 KS ₆₁	2003 10 30.24267	00 14 41.99	+08 36 28.4	19.8	7						

1998 QJ ₅	2003 10 29.28877	03 12 40.57	+20 25 16.7	18.2	704	1998 QZ ₄₄	2003 11 01.36115	04 10 26.46	+08 40 45.6	19.3	704
1998 QJ ₅	2003 10 29.30052	03 12 39.94	+20 25 13.7	18.0	704	1998 QK ₄₆	2003 11 02.10676	19 43 47.63	-16 46 13.5	20.4	V 291
1998 QJ ₅	2003 10 29.31297	03 12 39.25	+20 25 09.6	18.0	704	1998 QK ₄₆	2003 11 02.11091	19 43 48.01	-16 46 14.0	20.1	V 291
1998 QJ ₅	2003 10 29.34208	03 12 37.77	+20 25 02.0	17.7	V 703	1998 QK ₄₆	2003 11 02.11516	19 43 48.37	-16 46 14.3	19.9	V 291
1998 QJ ₅	2003 10 29.35001	03 12 36.67	+20 25 02.5	17.9	V 703	1998 QJ ₄₉	2003 10 25.32778	01 44 12.28	-18 28 04.4	18.9	R 699
1998 QJ ₅	2003 10 29.35799	03 12 36.88	+20 24 58.0	18.1	V 703	1998 QJ ₄₉	2003 10 25.34109	01 44 11.63	-18 28 08.8		699
1998 QJ ₅	2003 10 29.36591	03 12 36.53	+20 24 55.5	18.2	V 703	1998 QJ ₄₉	2003 10 25.35433	01 44 11.06	-18 28 13.7		699
1998 QJ ₅	2003 11 01.30887	03 10 04.21	+20 11 04.6	18.1	704	1998 QJ ₄₉	2003 10 25.36766	01 44 10.40	-18 28 17.5		699
1998 QJ ₅	2003 11 01.32092	03 10 03.53	+20 11 01.4	18.5	704	1998 QJ ₄₉	2003 10 26.26709	01 43 29.58	-18 33 55.9	18.4	R 699
1998 QJ ₅	2003 11 01.33292	03 10 02.86	+20 10 58.0	18.8	704	1998 QJ ₄₉	2003 10 26.28040	01 43 28.67	-18 34 02.7		699
1998 QJ ₅	2003 11 01.34490	03 10 02.20	+20 10 54.7	18.9	704	1998 QJ ₄₉	2003 10 26.29369	01 43 28.01	-18 34 07.2		699
1998 QJ ₅	2003 11 01.35701	03 10 01.54	+20 10 50.5	18.7	704	1998 QJ ₄₉	2003 10 26.30695	01 43 27.28	-18 34 12.5		699
1998 QJ ₅	2003 11 02.25810	03 09 14.03	+20 06 26.6	17.9	704	1998 QL ₄₉	2003 10 29.26781	03 51 03.23	+23 37 13.1	19.0	704
1998 QJ ₅	2003 11 02.27008	03 09 13.35	+20 06 23.3	18.6	704	1998 QL ₄₉	2003 10 29.28018	03 51 02.45	+23 37 12.2	19.2	704
1998 QJ ₅	2003 11 02.28224	03 09 12.68	+20 06 19.7	18.6	704	1998 QL ₄₉	2003 10 29.29212	03 51 01.85	+23 37 11.4	19.2	704
1998 QJ ₅	2003 11 02.29459	03 09 11.92	+20 06 16.2	18.7	704	1998 QL ₄₉	2003 10 29.30409	03 51 01.18	+23 37 10.9	18.9	704
1998 QJ ₅	2003 11 02.30695	03 09 11.30	+20 06 13.0	18.9	704	1998 QL ₄₉	2003 10 29.31666	03 51 00.56	+23 37 10.4	18.9	704
1998 QS ₅	2003 10 30.32951	04 59 45.81	+33 43 36.4	18.4	704	1998 QS ₅₀	2003 10 27.31423	04 18 37.65	+13 29 04.4	18.9	704
1998 QS ₅	2003 10 30.35442	04 59 45.33	+33 43 42.6	19.0	704	1998 QS ₅₀	2003 10 27.32563	04 18 37.18	+13 29 01.6	18.8	704
1998 QS ₅	2003 10 30.36735	04 59 45.04	+33 43 45.5	19.0	704	1998 QS ₅₀	2003 10 27.33701	04 18 36.72	+13 28 59.8	19.8	704
1998 QS ₅	2003 10 30.37960	04 59 44.74	+33 43 48.0	19.2	704	1998 QS ₅₀	2003 10 27.34842	04 18 36.27	+13 28 56.8	20.1	704
1998 QH ₉	2003 10 27.30668	03 05 33.76	-06 08 33.9	18.4	R 699	1998 QS ₅₀	2003 10 29.30648	04 17 13.83	+13 22 58.7	19.0	704
1998 QH ₉	2003 10 27.32173	03 05 33.03	-06 08 40.4		699	1998 QS ₅₀	2003 10 29.32985	04 17 12.84	+13 22 53.4	19.6	704
1998 QH ₉	2003 10 27.33666	03 05 32.26	-06 08 49.1		699	1998 QS ₅₀	2003 10 29.35339	04 17 11.71	+13 22 50.0	19.6	704
1998 QH ₉	2003 10 27.35167	03 05 31.47	-06 08 54.7		699	1998 QH ₅₂	2003 10 29.44950	09 23 11.52	+18 53 57.8	18.5	704
1998 QS ₁₀	2003 10 27.30167	02 40 10.64	-03 04 37.8	18.5	R 699	1998 QH ₅₂	2003 10 29.46186	09 23 12.51	+18 53 52.8	18.6	704
1998 QS ₁₀	2003 10 27.31671	02 40 09.67	-03 04 42.6		699	1998 QH ₅₂	2003 10 29.47435	09 23 13.51	+18 53 47.2	18.4	704
1998 QS ₁₀	2003 10 27.33171	02 40 08.93	-03 04 48.4		699	1998 QH ₅₂	2003 10 29.48661	09 23 14.49	+18 53 42.3	18.9	704
1998 QS ₁₀	2003 10 27.34673	02 40 07.99	-03 04 53.8		699	1998 QH ₅₂	2003 10 29.49848	09 23 15.44	+18 53 37.1	19.0	704
1998 QO ₁₂	2003 10 27.19702	01 18 32.05	-00 00 35.6	18.3	704	1998 QH ₅₂	2003 11 02.43533	09 28 24.29	+18 25 42.5	18.7	704
1998 QO ₁₂	2003 10 27.20896	01 18 31.53	-00 00 40.6	17.9	704	1998 QH ₅₂	2003 11 02.44729	09 28 25.22	+18 25 37.2	19.0	704
1998 QO ₁₂	2003 10 27.22106	01 18 31.00	-00 00 45.7	18.3	704	1998 QH ₅₂	2003 11 02.45928	09 28 26.12	+18 25 32.4	18.9	704
1998 QO ₁₂	2003 10 27.23325	01 18 30.49	-00 00 51.2	18.2	704	1998 QH ₅₂	2003 11 02.47123	09 28 26.97	+18 25 27.9	19.2	704
1998 QO ₁₂	2003 10 27.24535	01 18 29.95	-00 00 56.2	18.1	704	1998 QH ₅₂	2003 11 02.48315	09 28 27.87	+18 25 22.3	18.8	704
1998 QW ₁₄	2003 11 02.19438	00 24 42.83	+21 07 55.8	18.3	704	1998 QZ ₅₃	2003 10 29.20665	02 07 38.03	+16 30 13.9	18.6	704
1998 QW ₁₄	2003 11 02.20664	00 24 42.46	+21 07 51.3	18.8	704	1998 QZ ₅₃	2003 10 29.21875	02 07 37.25	+16 30 12.2	19.1	704
1998 QW ₁₄	2003 11 02.21874	00 24 42.07	+21 07 46.1	18.7	704	1998 QZ ₅₃	2003 10 29.23120	02 07 36.48	+16 30 10.8	19.3	704
1998 QW ₁₄	2003 11 02.23076	00 24 41.65	+21 07 40.9	18.7	704	1998 QZ ₅₃	2003 10 29.24320	02 07 35.73	+16 30 08.8	19.2	704
1998 QW ₁₄	2003 11 02.24267	00 24 41.29	+21 07 35.4	18.6	704	1998 QZ ₅₃	2003 10 29.25539	02 07 34.97	+16 30 07.3	19.0	704
1998 QT ₁₅	2003 10 29.47460	09 25 08.28	+17 08 14.9	19.4	704	1998 QZ ₅₃	2003 11 01.26022	02 04 33.16	+16 22 58.6	18.6	704
1998 QT ₁₅	2003 10 29.48686	09 25 09.09	+17 08 09.8	19.6	704	1998 QZ ₅₃	2003 11 01.27292	02 04 32.42	+16 22 56.4	18.9	704
1998 QT ₁₅	2003 10 29.49873	09 25 09.76	+17 08 04.8	20.5	704	1998 QZ ₅₃	2003 11 01.28572	02 04 31.60	+16 22 55.3	19.1	704
1998 QZ ₁₉	2003 10 28.20245	01 38 16.93	+07 15 28.4	18.3	704	1998 QZ ₅₃	2003 11 01.29890	02 04 30.83	+16 22 52.8	19.2	704
1998 QZ ₁₉	2003 10 28.21502	01 38 16.23	+07 15 24.0	19.0	704	1998 QZ ₅₃	2003 11 01.31118	02 04 30.03	+16 22 52.0	19.6	704
1998 QZ ₁₉	2003 10 28.22807	01 38 15.65	+07 15 18.9	18.6	704	1998 QL ₅₉	2003 11 02.24182	01 22 14.78	+14 27 17.1	20.1	V 691
1998 QZ ₁₉	2003 10 28.24211	01 38 14.94	+07 15 13.0	19.4	704	1998 QL ₅₉	2003 11 02.26986	01 22 13.42	+14 27 10.9	20.4	V 691
1998 QZ ₁₉	2003 10 28.25539	01 38 14.26	+07 15 08.6	19.4	704	1998 QL ₅₉	2003 11 02.29831	01 22 11.98	+14 27 04.6	20.1	V 691
1998 QZ ₁₉	2003 10 29.68074	01 37 08.06	+07 06 17.1	18.1	R 1 413	1998 QF ₆₄	2003 11 02.20204	01 04 39.43	+22 51 59.4	18.0	704
1998 QZ ₁₉	2003 10 29.69368	01 37 07.46	+07 06 12.1	18.3	R 1 413	1998 QF ₆₄	2003 11 02.21439	01 04 39.03	+22 51 51.4	18.0	704
1998 QZ ₁₉	2003 10 29.70016	01 37 07.15	+07 06 10.3	18.2	R 1 413	1998 QF ₆₄	2003 11 02.22674	01 04 38.69	+22 51 43.3	17.8	704
1998 QA ₂₀	2003 10 30.38976	06 49 09.63	+34 52 09.8	18.2	704	1998 QF ₆₄	2003 11 02.23910	01 04 38.32	+22 51 35.0	18.1	704
1998 QA ₂₀	2003 10 30.40187	06 49 09.92	+34 52 09.7	18.4	704	1998 QF ₆₄	2003 11 02.25143	01 04 37.95	+22 51 26.6	18.1	704
1998 QA ₂₀	2003 10 30.41391	06 49 10.26	+34 52 11.5	18.8	704	1998 QC ₆₇	2003 10 30.23107	00 43 06.92	+09 42 43.0	18.5	704
1998 QA ₂₀	2003 10 30.42612	06 49 10.53	+34 52 10.8	18.6	704	1998 QC ₆₇	2003 10 30.24318	00 43 06.50	+09 42 35.6	19.0	704
1998 QA ₂₀	2003 10 30.43844	06 49 10.82	+34 52 12.0	18.3	704	1998 QC ₆₇	2003 10 30.25698	00 43 06.01	+09 42 29.2	18.3	704
1998 QP ₂₀	2003 10 30.32462	04 11 19.62	+29 01 47.7	16.9	704	1998 QC ₆₇	2003 10 30.27496	00 43 05.45	+09 42 19.8	18.3	704
1998 QP ₂₀	2003 10 30.33708	04 11 19.32	+29 01 48.8	18.6	704	1998 QC ₆₇	2003 11 01.19698	00 42 07.60	+09 25 18.3	18.7	704
1998 QP ₂₀	2003 10 30.34960	04 11 19.16	+29 01 45.6	17.5	704	1998 QC ₆₇	2003 11 01.20901	00 42 07.22	+09 25 11.4	19.0	704
1998 QP ₂₀	2003 10 30.36195	04 11 18.62	+29 01 48.8	18.1	704	1998 QC ₆₇	2003 11 01.22086	00 42 06.84	+09 25 06.1	19.0	704
1998 QP ₂₀	2003 10 30.37488	04 11 18.42	+29 01 47.6	17.6	704	1998 QC ₆₇	2003 11 01.23284	00 42 06.46	+09 24 58.9	19.7	704
1998 QF ₂₄	2003 11 02.25849	02 09 29.03	+25 07 00.2	18.0	704	1998 QC ₆₇	2003 11 01.24473	00 42 06.12	+09 24 53.6	19.4	704
1998 QF ₂₄	2003 11 02.27111	02 09 28.32	+25 06 56.8	18.1	704	1998 QP ₇₀	2003 10 27.36782	05 30 03.82	+15 40 50.8	19.1	704
1998 QF ₂₄	2003 11 02.28372	02 09 27.60	+25 06 52.2	18.2	704	1998 QP ₇₀	2003 10 27.37917	05 30 03.72	+15 40 46.0	19.5	704
1998 QF ₂₄	2003 11 02.29614	02 09 26.91	+25 06 48.1	18.4	704	1998 QP ₇₀	2003 10 27.41327	05 30 03.34	+15 40 31.2	19.2	704
1998 QF ₂₄	2003 11 02.30856	02 09 26.21	+25 06 44.1	18.3	704	1998 QY ₇₀	2003 10 29.26293	02 56 50.72	+17 07 21.4	17.9	704
1998 QM ₂₄	2003 10 27.25367	02 17 24.30	+03 08 13.1	17.1	704	1998 QY ₇₀	2003 10 29.27225	02 56 50.20	+17 07 16.3	17.9	V 703
1998 QM ₂₄	2003 10 27.26513	02 17 23.76	+03 08 07.8	17.3	704	1998 QY ₇₀	2003 10 29.27524	02 56 50.09	+17 07 15.1	18.1	704
1998 QM ₂₄	2003 10 27.27655	02 17 23.22	+03 08 02.4	17.6	704	1998 QY ₇₀	2003 10 29.27900	02 56 49.85	+17 07 13.3	18.0	V 703
1998 QM ₂₄	2003 10 27.28832	02 17 22.69	+03 07 57.1	17.8	704	1998 QY ₇₀	2003 10 29.28575	02 56 49.50	+17 07 09.1	18.1	V 703
1998 QM ₂₄	2003										

1998 QD ₇₁	2003 11 02.26061	02 42 38.23	+14 57 09.3	18.7	704	1998 QS ₈₇	2003 10 29.35442	04 36 56.69	+14 44 04.2	19.6	704
1998 QD ₇₁	2003 11 02.27265	02 42 37.64	+14 57 03.7	18.8	704	1998 QS ₈₇	2003 11 01.33726	04 34 56.09	+14 24 46.3	19.2	704
1998 QD ₇₁	2003 11 02.28487	02 42 37.04	+14 56 57.0	18.8	704	1998 QS ₈₇	2003 11 01.34944	04 34 55.59	+14 24 41.5	19.2	704
1998 QD ₇₁	2003 11 02.29710	02 42 36.38	+14 56 51.6	18.5	704	1998 QS ₈₇	2003 11 01.36194	04 34 55.01	+14 24 36.9	19.6	704
1998 QU ₇₁	2003 10 28.59553	07 52 10.84	+22 03 24.3	19.5	608	1998 QM ₈₈	2003 10 30.14273	23 02 22.00	+04 18 50.5	19.0	704
1998 QU ₇₁	2003 10 28.60616	07 52 11.47	+22 03 19.7	20.1	608	1998 QM ₈₈	2003 10 30.15519	23 02 22.03	+04 18 46.0	19.0	704
1998 QU ₇₁	2003 10 28.61644	07 52 12.04	+22 03 16.2	19.9	608	1998 QM ₈₈	2003 10 30.16774	23 02 22.09	+04 18 41.3	19.3	704
1998 QU ₇₁	2003 10 29.39064	07 52 56.99	+21 58 30.3	18.5	704	1998 QM ₈₈	2003 10 30.19613	23 02 22.06	+04 18 28.7	19.1	704
1998 QU ₇₁	2003 10 29.40391	07 52 57.81	+21 58 26.4	19.2	704	1998 QG ₈₉	2003 10 29.38799	07 26 22.70	+24 35 21.3	18.9	704
1998 QU ₇₁	2003 10 29.41589	07 52 58.42	+21 58 20.7	18.9	704	1998 QG ₈₉	2003 10 29.40129	07 26 23.00	+24 35 18.2	19.8	704
1998 QU ₇₁	2003 10 29.42835	07 52 59.09	+21 58 16.7	18.9	704	1998 QG ₈₉	2003 10 29.41365	07 26 23.30	+24 35 15.5	19.4	704
1998 QU ₇₁	2003 10 29.44083	07 52 59.71	+21 58 12.5	19.2	704	1998 QG ₈₉	2003 10 29.42611	07 26 23.63	+24 35 13.4	19.4	704
1998 QU ₇₁	2003 11 02.39195	07 56 33.75	+21 33 59.3	19.7	704	1998 QG ₈₉	2003 10 29.43859	07 26 23.94	+24 35 10.6	19.4	704
1998 QU ₇₁	2003 11 02.40393	07 56 34.36	+21 33 55.8	19.7	704	1998 QK ₉₃	2003 11 02.46133	10 12 10.75	+24 46 32.8	18.6	704
1998 QU ₇₁	2003 11 02.42795	07 56 35.51	+21 33 47.5	19.5	704	1998 QK ₉₃	2003 11 02.47349	10 12 11.83	+24 46 29.1	18.9	704
1998 QG ₇₂	2003 10 30.36530	04 04 20.63	+25 48 55.0	19.3	704	1998 QK ₉₃	2003 11 02.48571	10 12 13.07	+24 46 24.3	19.0	704
1998 QG ₇₂	2003 10 30.37745	04 04 20.05	+25 48 50.2	19.2	704	1998 QK ₉₃	2003 11 02.49790	10 12 14.24	+24 46 21.6	18.8	704
1998 QG ₇₂	2003 10 30.39009	04 04 19.47	+25 48 46.2	19.1	704	1998 QH ₉₅	2003 10 29.44574	08 14 08.19	+19 20 24.9	19.3	V 703
1998 QG ₇₂	2003 10 30.40350	04 04 18.78	+25 48 41.1	19.8	704	1998 QH ₉₅	2003 10 29.45481	08 14 08.78	+19 20 20.5	19.5	V 703
1998 QG ₇₂	2003 10 30.41629	04 04 18.04	+25 48 37.3	19.7	704	1998 QH ₉₅	2003 10 29.46383	08 14 09.16	+19 20 16.3	19.6	V 703
1998 QZ ₇₄	2003 10 28.33481	04 06 34.25	+18 58 11.6	18.9	704	1998 QH ₉₅	2003 10 29.47286	08 14 09.93	+19 20 12.0	19.6	V 703
1998 QZ ₇₄	2003 10 28.34673	04 06 33.88	+18 58 06.2	18.5	704	1998 QS ₉₆	2003 11 01.20256	00 40 39.52	+15 54 26.0	18.2	704
1998 QZ ₇₄	2003 10 28.35866	04 06 33.41	+18 58 01.0	18.8	704	1998 QS ₉₆	2003 11 01.21475	00 40 39.12	+15 54 21.0	18.5	704
1998 QZ ₇₄	2003 10 29.34884	04 05 58.69	+18 50 14.6	18.1	V 703	1998 QS ₉₆	2003 11 01.22699	00 40 38.75	+15 54 15.6	18.4	704
1998 QZ ₇₄	2003 10 29.35683	04 05 58.37	+18 50 11.0	18.4	V 703	1998 QS ₉₆	2003 11 01.23917	00 40 38.33	+15 54 09.5	18.4	704
1998 QZ ₇₄	2003 10 29.36476	04 05 58.10	+18 50 07.1	19.0	V 703	1998 QS ₉₆	2003 11 01.25137	00 40 37.94	+15 54 04.2	18.6	704
1998 QZ ₇₄	2003 10 29.37270	04 05 57.77	+18 50 03.2	18.0	V 703	1998 QA ₁₀₀	2003 10 28.26393	02 47 10.96	+16 29 09.7	19.0	704
1998 QZ ₇₄	2003 10 29.55953	04 05 50.96	+18 48 36.2	18.9	608	1998 QA ₁₀₀	2003 10 28.27927	02 47 10.06	+16 29 06.8	19.1	704
1998 QZ ₇₄	2003 10 29.57061	04 05 50.52	+18 48 30.7	19.1	608	1998 QA ₁₀₀	2003 10 28.29162	02 47 09.34	+16 29 04.6	19.2	704
1998 QZ ₇₄	2003 10 29.58143	04 05 50.12	+18 48 25.5	19.0	608	1998 QA ₁₀₀	2003 10 28.30401	02 47 08.70	+16 29 02.6	18.8	704
1998 QZ ₇₄	2003 11 02.31225	04 03 25.86	+18 18 16.0	18.5	704	1998 QA ₁₀₀	2003 10 29.27001	02 46 16.21	+16 26 12.7	19.1	V 703
1998 QZ ₇₄	2003 11 02.32439	04 03 25.34	+18 18 10.3	18.5	704	1998 QA ₁₀₀	2003 10 29.27676	02 46 15.79	+16 26 12.1	19.3	V 703
1998 QZ ₇₄	2003 11 02.33635	04 03 24.78	+18 18 03.7	18.4	704	1998 QA ₁₀₀	2003 10 29.28352	02 46 15.44	+16 26 10.7	18.3	V 703
1998 QZ ₇₄	2003 11 02.34837	04 03 24.30	+18 17 57.9	19.1	704	1998 QA ₁₀₀	2003 10 29.29027	02 46 15.14	+16 26 09.2	18.6	V 703
1998 QZ ₇₄	2003 11 02.36047	04 03 23.73	+18 17 52.2	18.6	704	1998 QA ₁₀₀	2003 11 01.26429	02 43 31.45	+16 17 08.5	18.6	704
1998 QD ₇₅	2003 10 27.31295	04 07 13.37	+12 49 58.8	19.4	704	1998 QA ₁₀₀	2003 11 01.27728	02 43 30.60	+16 17 06.9	18.8	704
1998 QD ₇₅	2003 10 27.33573	04 07 12.38	+12 49 50.9	19.8	704	1998 QA ₁₀₀	2003 11 01.29064	02 43 29.83	+16 17 04.3	18.6	704
1998 QD ₇₅	2003 10 27.35854	04 07 11.46	+12 49 42.5	19.8	704	1998 QA ₁₀₀	2003 11 01.30299	02 43 29.15	+16 17 01.6	18.6	704
1998 QD ₇₇	2003 10 30.36405	03 53 12.52	+26 20 05.2	18.4	704	1998 QA ₁₀₀	2003 11 01.31526	02 43 28.45	+16 17 00.5	19.3	704
1998 QD ₇₇	2003 10 30.37603	03 53 11.88	+26 20 02.2	18.7	704	1998 QM ₁₀₄	2003 10 27.29031	23 23 57.85	-07 30 55.4	20.6	608
1998 QD ₇₇	2003 10 30.38878	03 53 11.30	+26 19 59.3	18.7	704	1998 QM ₁₀₄	2003 10 27.30074	23 23 57.52	-07 30 51.8	20.2	608
1998 QD ₇₇	2003 10 30.40220	03 53 10.66	+26 19 55.4	18.9	704	1998 QM ₁₀₄	2003 10 27.31099	23 23 57.26	-07 30 49.0	20.3	608
1998 QD ₇₇	2003 10 30.41467	03 53 10.04	+26 19 53.3	19.0	704	1998 QY ₁₀₄	2003 10 18.35834	02 43 31.38	+21 21 25.7	18.5	R 699
1998 QD ₇₇	2003 11 02.32966	03 50 47.37	+26 08 04.8	18.6	704	1998 QY ₁₀₄	2003 10 18.37416	02 43 30.49	+21 21 26.5		699
1998 QD ₇₇	2003 11 02.34228	03 50 46.70	+26 08 01.5	18.4	704	1998 QY ₁₀₄	2003 10 18.40943	02 43 28.40	+21 21 28.9		699
1998 QD ₇₇	2003 11 02.35471	03 50 46.06	+26 07 58.1	18.3	704	1998 QY ₁₀₄	2003 10 18.42514	02 43 27.38	+21 21 29.6		699
1998 QD ₇₇	2003 11 02.36748	03 50 45.40	+26 07 54.9	18.6	704	1998 QY ₁₀₄	2003 10 22.31748	02 39 33.62	+21 24 15.7	18.7	704
1998 QH ₈₀	2003 11 01.32381	03 56 47.25	+07 52 29.6	19.5	704	1998 QY ₁₀₄	2003 10 22.32993	02 39 32.86	+21 24 16.0	19.2	704
1998 QH ₈₀	2003 11 01.33582	03 56 46.65	+07 52 24.7	19.2	704	1998 QY ₁₀₄	2003 10 22.34225	02 39 32.08	+21 24 16.6	19.3	704
1998 QH ₈₀	2003 11 01.34780	03 56 46.02	+07 52 17.4	19.4	704	1998 QY ₁₀₄	2003 10 22.35513	02 39 31.24	+21 24 16.7	19.1	704
1998 QH ₈₀	2003 11 01.35991	03 56 45.32	+07 52 11.6	19.0	704	1998 QY ₁₀₄	2003 10 22.36733	02 39 30.45	+21 24 15.9	18.8	704
1998 QS ₈₀	2003 10 30.36316	03 45 25.51	+26 22 23.8	17.3	704	1998 QY ₁₀₄	2003 10 23.19097	02 38 39.86	+21 24 36.7	19.1	V 691
1998 QS ₈₀	2003 10 30.37528	03 45 25.08	+26 22 15.1	17.5	704	1998 QY ₁₀₄	2003 10 23.21768	02 38 38.17	+21 24 37.6	19.0	V 691
1998 QS ₈₀	2003 10 30.38803	03 45 24.59	+26 22 06.6	17.4	704	1998 QY ₁₀₄	2003 10 23.24498	02 38 36.43	+21 24 38.3	18.9	V 691
1998 QS ₈₀	2003 10 30.40126	03 45 24.10	+26 21 57.3	17.6	704	1998 QY ₁₀₄	2003 10 25.26595	02 36 29.76	+21 25 06.4	19.2	704
1998 QS ₈₀	2003 10 30.41375	03 45 23.60	+26 21 48.4	17.6	704	1998 QY ₁₀₄	2003 10 25.27812	02 36 28.92	+21 25 07.2	18.9	704
1998 QS ₈₀	2003 11 02.31707	03 43 36.12	+25 47 38.9	16.9	704	1998 QY ₁₀₄	2003 10 25.29096	02 36 28.15	+21 25 06.6	18.8	704
1998 QS ₈₀	2003 11 02.32937	03 43 35.59	+25 47 30.2	17.2	704	1998 QY ₁₀₄	2003 10 25.30284	02 36 27.31	+21 25 07.4	18.8	704
1998 QS ₈₀	2003 11 02.34199	03 43 35.06	+25 47 20.8	17.1	704	1998 QY ₁₀₄	2003 10 25.31534	02 36 26.53	+21 25 07.9	19.0	704
1998 QS ₈₀	2003 11 02.35442	03 43 34.50	+25 47 11.8	17.3	704	1998 QY ₁₀₄	2003 10 28.04634	02 33 32.56	+21 24 58.5		621
1998 QS ₈₀	2003 11 02.36720	03 43 34.02	+25 47 02.5	17.6	704	1998 QY ₁₀₄	2003 10 28.05410	02 33 32.06	+21 24 58.4		621
1998 QD ₈₂	2003 10 28.26418	02 53 44.87	+15 33 37.0	18.5	704	1998 QY ₁₀₄	2003 10 28.06187	02 33 31.58	+21 24 58.5	18.1	R 621
1998 QD ₈₂	2003 10 28.27952	02 53 44.10	+15 33 28.4	18.8	704	1998 QY ₁₀₄	2003 10 28.06965	02 33 31.05	+21 24 58.8		621
1998 QD ₈₂	2003 10 28.29187	02 53 43.47	+15 33 21.2	19.0	704	1998 QY ₁₀₄	2003 10 28.07743	02 33 30.56	+21 24 58.5		621
1998 QD ₈₂	2003 10 28.30426	02 53 42.87	+15 33 13.9	18.6	704	1998 QY ₁₀₄	2003 10 30.29437	02 31 08.21	+21 24 18.2	18.7	704
1998 QD ₈₂	2003 10 29.27001	02 52 56.84	+15 23 53.6	19.1	V 703	1998 QY ₁₀₄	2003 10 30.30743	02 31 07.36	+21 24 18.0	18.4	704
1998 QD ₈₂	2003 10 29.27676	02 52 56.44	+15 23 50.3	18.7	V 703	1998 QY ₁₀₄	2003 10 30.32010	02 31 06.55	+21 24 18.3	18.5	704
1998 QD ₈₂	2003 10 29.28352	02 52 56.16	+15 23 46.7	18.7	V 703	1998 QY ₁₀₄	2003 10 30.33281	02 31 05.63	+21 24 18.4	18.4	704
1998 QD ₈₂	2003 10 29.29027	02 52 55.83	+15 23 41.4	18.8	V 703	1998 QY ₁₀₄	2003 10 30.3				

1998 RB ₅	2003 10 30.40962	02 58 15.21	+21 19 54.9	18.2	704	1998 RW ₂₉	2003 10 27.23889	01 54 59.62	+28 01 02.0	18.2 V	291
1998 RB ₅	2003 11 02.25770	02 55 41.88	+21 11 23.6	18.0	704	1998 RC ₃₂	2003 11 02.25588	01 37 38.13	+23 52 57.8	18.4	704
1998 RB ₅	2003 11 02.26967	02 55 41.24	+21 11 22.7	18.3	704	1998 RC ₃₂	2003 11 02.26851	01 37 37.42	+23 52 54.4	18.9	704
1998 RB ₅	2003 11 02.28184	02 55 40.51	+21 11 19.4	18.7	704	1998 RC ₃₂	2003 11 02.28111	01 37 36.76	+23 52 50.6	19.1	704
1998 RB ₅	2003 11 02.29419	02 55 39.83	+21 11 17.5	18.3	704	1998 RC ₃₂	2003 11 02.29354	01 37 36.05	+23 52 47.0	18.9	704
1998 RB ₅	2003 11 02.30655	02 55 39.12	+21 11 14.6	18.4	704	1998 RC ₃₂	2003 11 02.30595	01 37 35.42	+23 52 44.1	18.5	704
1998 RF ₆	2003 10 27.25572	02 38 12.61	+07 12 48.1	18.0	704	1998 RM ₃₃	2003 10 26.92628	02 58 58.85	+18 05 25.4	18.4 V	049
1998 RF ₆	2003 10 27.26718	02 38 12.00	+07 12 44.1	18.2	704	1998 RM ₃₃	2003 10 26.93916	02 58 58.11	+18 05 24.1	18.4 V	049
1998 RF ₆	2003 10 27.27860	02 38 11.44	+07 12 39.8	18.0	704	1998 RM ₃₃	2003 10 26.95214	02 58 57.39	+18 05 22.7	18.1 V	049
1998 RF ₆	2003 10 27.29036	02 38 10.81	+07 12 35.3	18.4	704	1998 RM ₃₃	2003 10 29.26293	02 56 47.35	+18 00 51.9	18.3	704
1998 RF ₆	2003 10 27.30181	02 38 10.21	+07 12 31.4	18.2	704	1998 RM ₃₃	2003 10 29.27225	02 56 46.74	+18 00 50.5	18.6 V	703
1998 RF ₆	2003 10 30.42614	02 35 33.28	+06 54 06.6	21.0	608	1998 RM ₃₃	2003 10 29.27524	02 56 46.63	+18 00 50.2	18.9	704
1998 RF ₆	2003 10 30.43750	02 35 32.68	+06 54 03.1	19.7	608	1998 RM ₃₃	2003 10 29.27900	02 56 46.34	+18 00 50.0	18.6 V	703
1998 RF ₆	2003 10 30.44813	02 35 32.10	+06 53 59.4	19.4	608	1998 RM ₃₃	2003 10 29.28575	02 56 45.91	+18 00 48.9	18.6 V	703
1998 RD ₁₂	2003 10 28.20336	01 08 19.06	+05 53 42.0	19.1	704	1998 RM ₃₃	2003 10 29.28750	02 56 45.89	+18 00 48.9	19.3	704
1998 RD ₁₂	2003 10 28.21617	01 08 18.52	+05 53 38.7	19.4	704	1998 RM ₃₃	2003 10 29.29251	02 56 45.52	+18 00 49.0	18.3 V	703
1998 RD ₁₂	2003 10 28.22882	01 08 17.94	+05 53 35.3	19.5	704	1998 RM ₃₃	2003 10 29.29927	02 56 45.22	+18 00 47.5	19.2	704
1998 RD ₁₂	2003 10 28.24127	01 08 17.33	+05 53 32.1	19.4	704	1998 RM ₃₃	2003 10 29.31172	02 56 44.47	+18 00 45.9	18.8	704
1998 RD ₁₂	2003 10 28.25365	01 08 16.74	+05 53 28.7	19.1	704	1998 RM ₃₃	2003 11 02.25729	02 52 56.76	+17 52 13.9	19.0	704
1998 RD ₁₃	2003 10 27.18650	00 27 00.67	+02 04 45.5	19.9 R	683	1998 RM ₃₃	2003 11 02.26926	02 52 56.10	+17 52 12.0	19.1	704
1998 RD ₁₃	2003 10 27.19992	00 27 00.23	+02 04 43.1	19.7 R	683	1998 RM ₃₃	2003 11 02.28143	02 52 55.33	+17 52 11.6	18.9	704
1998 RD ₁₃	2003 10 27.21331	00 26 59.82	+02 04 38.9	19.6 R	683	1998 RM ₃₃	2003 11 02.29378	02 52 54.48	+17 52 09.6	19.0	704
1998 RD ₁₃	2003 10 28.19969	00 26 28.21	+02 00 46.5	18.8	704	1998 RM ₃₃	2003 11 02.30604	02 52 53.80	+17 52 07.7	18.9	704
1998 RD ₁₃	2003 10 28.21292	00 26 27.80	+02 00 43.4	18.9	704	1998 RF ₄₂	2003 10 29.25643	03 52 52.31	+12 41 55.3	17.7	704
1998 RD ₁₃	2003 10 28.22518	00 26 27.35	+02 00 40.7	18.7	704	1998 RF ₄₂	2003 10 29.26883	03 52 51.91	+12 41 49.8	17.7	704
1998 RD ₁₃	2003 10 28.23788	00 26 26.94	+02 00 37.7	18.5	704	1998 RF ₄₂	2003 10 29.28040	03 52 51.55	+12 41 44.2	17.9	704
1998 RD ₁₃	2003 10 28.25040	00 26 26.54	+02 00 34.2	18.8	704	1998 RF ₄₂	2003 10 29.29201	03 52 51.15	+12 41 38.9	17.9	704
1998 RD ₁₃	2003 10 31.17419	00 25 00.07	+01 49 52.5	19.9 R	683	1998 RF ₄₂	2003 10 29.30367	03 52 50.79	+12 41 33.3	17.9	704
1998 RD ₁₃	2003 10 31.18761	00 24 59.63	+01 49 49.5	19.9 R	683	1998 RF ₄₂	2003 11 01.32131	03 51 12.59	+12 18 08.2	17.6	704
1998 RD ₁₃	2003 10 31.20100	00 24 59.35	+01 49 47.1	20.7 R	683	1998 RF ₄₂	2003 11 01.33373	03 51 12.11	+12 18 02.7	17.8	704
1998 RO ₁₄	2003 10 29.27499	03 01 44.45	+18 36 29.7	20.0	704	1998 RF ₄₂	2003 11 01.34592	03 51 11.68	+12 17 56.9	18.0	704
1998 RO ₁₄	2003 10 29.28725	03 01 43.78	+18 36 26.9	20.1	704	1998 RF ₄₂	2003 11 01.35812	03 51 11.17	+12 17 52.1	18.5	704
1998 RO ₁₄	2003 10 29.29902	03 01 43.06	+18 36 23.4	20.0	704	1998 RF ₄₂	2003 11 01.37062	03 51 10.71	+12 17 45.7	18.0	704
1998 RO ₁₄	2003 10 29.31147	03 01 42.38	+18 36 19.8	19.9	704	1998 RK ₄₅	2003 10 27.33727	04 24 19.31	+12 38 50.6	19.4	704
1998 RO ₁₄	2003 10 30.35347	03 00 44.04	+18 32 47.7	19.7	704	1998 RK ₄₅	2003 10 27.34868	04 24 18.87	+12 38 47.0	19.6	704
1998 RO ₁₄	2003 10 30.36582	03 00 43.37	+18 32 44.9	19.7	704	1998 RK ₄₅	2003 10 27.36007	04 24 18.50	+12 38 43.3	19.3	704
1998 RO ₁₄	2003 10 30.39082	03 00 41.93	+18 32 39.2	19.7	704	1998 RK ₄₅	2003 10 30.50935	04 22 26.52	+12 22 47.3	20.5	608
1998 RO ₁₄	2003 10 30.40403	03 00 41.10	+18 32 37.9	19.6	704	1998 RK ₄₅	2003 10 30.52002	04 22 26.11	+12 22 44.8	20.6	608
1998 RX ₁₅	2003 10 25.22095	00 51 36.44	+07 08 53.2	18.5 R	678	1998 RK ₄₅	2003 10 30.53062	04 22 25.70	+12 22 41.6	20.9	608
1998 RX ₁₅	2003 10 29.21101	00 48 56.32	+06 51 16.2	18.7	704	1998 RC ₄₇	2003 10 18.20134	00 12 56.68	+02 21 04.8	19.4 R	683
1998 RX ₁₅	2003 10 29.22310	00 48 55.83	+06 51 13.6	19.3	704	1998 RC ₄₇	2003 10 18.21475	00 12 56.19	+02 20 55.9	20.9 R	683
1998 RX ₁₅	2003 10 29.23536	00 48 55.32	+06 51 10.1	19.0	704	1998 RC ₄₇	2003 10 18.22813	00 12 55.69	+02 20 49.4	20.5 R	683
1998 RF ₁₇	2003 10 29.32266	04 55 58.81	+24 45 05.1	19.9	704	1998 RC ₄₇	2003 10 19.19824	00 12 24.80	+02 10 47.1	20.0 R	683
1998 RF ₁₇	2003 10 29.33520	04 55 58.34	+24 45 04.2	20.3	704	1998 RC ₄₇	2003 10 19.21167	00 12 24.44	+02 10 38.5	20.8 R	683
1998 RF ₁₇	2003 10 29.34707	04 55 58.06	+24 45 04.3	20.7	704	1998 RC ₄₇	2003 10 19.22503	00 12 23.88	+02 10 30.4	19.9 R	683
1998 RF ₁₇	2003 10 29.37351	04 55 56.99	+24 45 02.1	20.4	704	1998 RC ₄₇	2003 10 20.19516	00 11 53.89	+02 00 37.0	19.6 R	683
1998 RF ₂₀	2003 10 27.09640	23 57 06.56	-14 11 44.3	18.8 R	699	1998 RC ₄₇	2003 10 20.20859	00 11 53.46	+02 00 29.6	19.9 R	683
1998 RF ₂₀	2003 10 27.18946	23 57 05.14	-14 12 07.8		699	1998 RC ₄₇	2003 10 20.22196	00 11 53.05	+02 00 21.4	19.7 R	683
1998 RF ₂₀	2003 10 27.20612	23 57 04.88	-14 12 09.7		699	1998 RC ₄₇	2003 10 21.19209	00 11 23.96	+01 50 33.7	20.9 R	683
1998 RF ₂₀	2003 10 27.22921	23 57 04.46	-14 12 14.4		699	1998 RC ₄₇	2003 10 21.20550	00 11 23.57	+01 50 28.4	20.9 R	683
1998 RG ₂₀	2003 11 02.26344	01 38 50.86	+20 46 57.8	19.2	704	1998 RC ₄₇	2003 10 21.21889	00 11 23.16	+01 50 19.5	19.8 R	683
1998 RG ₂₀	2003 11 02.27549	01 38 50.17	+20 46 54.6	18.6	704	1998 RL ₄₈	2003 10 29.27225	02 58 55.36	+17 11 00.6	19.1 V	703
1998 RG ₂₀	2003 11 02.28781	01 38 49.54	+20 46 51.1	19.3	704	1998 RL ₄₈	2003 10 29.27524	02 58 55.27	+17 10 59.5	19.4	704
1998 RH ₂₀	2003 10 18.44791	03 48 03.10	+14 50 12.1	19.5 R	699	1998 RL ₄₈	2003 10 29.27900	02 58 55.02	+17 10 57.8	19.1 V	703
1998 RH ₂₀	2003 10 18.46122	03 48 02.65	+14 50 06.9		699	1998 RL ₄₈	2003 10 29.28575	02 58 54.75	+17 10 57.2	18.7 V	703
1998 RH ₂₀	2003 10 18.47450	03 48 02.21	+14 50 02.0		699	1998 RL ₄₈	2003 10 29.28750	02 58 54.65	+17 10 55.8	19.3	704
1998 RH ₂₀	2003 10 18.48783	03 48 01.77	+14 49 55.0		699	1998 RL ₄₈	2003 10 29.29251	02 58 54.33	+17 10 54.9	19.9 V	703
1998 RH ₂₀	2003 10 23.53855	03 45 11.90	+14 17 37.4	21.0	608	1998 RL ₄₈	2003 10 29.29927	02 58 53.98	+17 10 52.1	19.4	704
1998 RH ₂₀	2003 10 23.54902	03 45 11.45	+14 17 33.8	20.7	608	1998 RL ₄₈	2003 10 29.31172	02 58 53.32	+17 10 48.9	19.1	704
1998 RH ₂₀	2003 10 23.55978	03 45 10.97	+14 17 29.7	20.9	608	1998 RL ₄₈	2003 11 01.26542	02 56 18.91	+16 56 34.6	18.8	704
1998 RH ₂₀	2003 10 25.26915	03 44 04.84	+14 06 11.3	19.7	704	1998 RL ₄₈	2003 11 01.27840	02 56 18.25	+16 56 32.0	19.6	704
1998 RH ₂₀	2003 10 25.28136	03 44 04.49	+14 06 06.5	19.6	704	1998 RL ₄₈	2003 11 01.29176	02 56 17.51	+16 56 27.8	19.0	704
1998 RH ₂₀	2003 10 25.29302	03 44 03.95	+14 06 02.3	19.8	704	1998 RL ₄₈	2003 11 01.30412	02 56 16.82	+16 56 24.2	19.2	704
1998 RH ₂₀	2003 10 25.30465	03 44 03.38	+14 05 58.3	19.8	704	1998 RL ₄₈	2003 11 01.31638	02 56 16.13	+16 56 20.7	19.0	704
1998 RH ₂₀	2003 10 25.31645	03 44 02.99	+14 05 53.1	20.0	704	1998 RL ₄₉	2003 10 28.21017	00 52 23.02	+03 06 34.8	19.4	704
1998 RH ₂₀	2003 10 29.25566	03 41 15.23	+13 39 27.5	19.5	704	1998 RL ₄₉	2003 10 28.23666	00 52 21.93	+03 06 30.2	19.2	704
1998 RH ₂₀	2003 10 29.26806	03 41 14.66	+13 39 22.3	19.4	704	1998 RL ₄₉	2003 10 28.24962	00 52 21.38	+03 06 28.0	19.6	704
1998 RH ₂₀	2003 10 29.27963	03 41 14.05	+13 39 16.7	19.6	704	1998 RB ₅₀	2003 10 28.26118	02 17 21.67	+12 43 34.5	17.8	704
1998 RH ₂₀	2003 10 29.29125	03 41 13.55	+13 39 12.9	19.8	704	1998 RB ₅₀	2003 10 28.27641	02 17 20.82	+12 43 31.9	18.0	704
1998 RH ₂₀	2003 10 29.30291	03 41 13.05	+13 39 07.3	19.7							

1998 RS ₅₇	2003 11 02.19052	01 37 05.51	+14 25 46.1	18.6	704	1998 RB ₇₈	2003 11 01.22222	00 55 33.96	+11 46 30.3	19.5	704
1998 RS ₅₇	2003 11 02.20281	01 37 04.82	+14 25 44.5	18.8	704	1998 RB ₇₈	2003 11 01.23420	00 55 33.22	+11 46 31.7	19.0	704
1998 RS ₅₇	2003 11 02.21524	01 37 04.21	+14 25 42.4	19.0	704	1998 RB ₇₈	2003 11 01.24616	00 55 32.64	+11 46 31.0	19.2	704
1998 RS ₅₇	2003 11 02.22760	01 37 03.48	+14 25 40.4	18.7	704	1998 RM ₇₈	2003 10 26.45262	09 42 44.96	+20 44 38.5	18.4 R	699
1998 RS ₅₇	2003 11 02.23992	01 37 02.85	+14 25 37.8	18.6	704	1998 RM ₇₈	2003 10 26.46262	09 42 45.79	+20 44 36.0		699
1998 RS ₅₈	2003 10 29.38973	07 44 56.75	+25 11 07.3	19.5	704	1998 RM ₇₈	2003 10 26.47263	09 42 46.80	+20 44 32.7		699
1998 RS ₅₈	2003 10 29.40342	07 44 57.66	+25 11 06.1	19.4	704	1998 RM ₇₈	2003 10 26.48418	09 42 47.90	+20 44 28.1		699
1998 RS ₅₈	2003 10 29.41539	07 44 58.42	+25 11 05.4	19.4	704	1998 RM ₇₈	2003 11 02.43772	09 53 36.06	+20 58 29.5	18.2	704
1998 RS ₅₈	2003 10 29.44034	07 45 00.13	+25 11 03.0	19.3	704	1998 RM ₇₈	2003 11 02.44958	09 53 37.09	+20 08 25.2	18.6	704
1998 RP ₆₁	2003 10 30.39103	07 03 23.57	+33 57 23.9	17.9	704	1998 RM ₇₈	2003 11 02.46157	09 53 38.18	+20 08 21.8	18.4	704
1998 RP ₆₁	2003 10 30.40315	07 03 24.41	+33 57 26.3	18.0	704	1998 RM ₇₈	2003 11 02.47352	09 53 39.25	+20 08 18.1	18.7	704
1998 RP ₆₁	2003 10 30.41529	07 03 25.18	+33 57 28.9	18.0	704	1998 RM ₇₈	2003 11 02.48544	09 53 40.32	+20 08 14.9	18.6	704
1998 RP ₆₁	2003 10 30.42740	07 03 25.97	+33 57 31.4	18.1	704	1998 RV ₇₈	2003 10 29.26607	03 29 35.41	+22 45 26.7	18.3	704
1998 RP ₆₁	2003 10 30.43971	07 03 26.89	+33 57 33.0	18.3	704	1998 RV ₇₈	2003 10 29.27844	03 29 34.73	+22 45 28.2	18.8	704
1998 RR ₆₃	2003 10 27.30836	03 24 42.10	+08 36 33.6	18.4	704	1998 RV ₇₈	2003 10 29.29038	03 29 34.04	+22 45 29.3	18.8	704
1998 RR ₆₃	2003 10 27.31975	03 24 41.54	+08 36 30.2	18.7	704	1998 RV ₇₈	2003 10 29.30201	03 29 33.36	+22 45 30.3	18.4	704
1998 RR ₆₃	2003 10 27.33113	03 24 41.04	+08 36 27.1	19.0	704	1998 RV ₇₈	2003 10 29.31485	03 29 32.64	+22 45 31.9	18.6	704
1998 RR ₆₃	2003 10 27.34252	03 24 40.50	+08 36 23.5	19.0	704	1998 RV ₇₈	2003 11 02.32707	03 25 44.74	+22 51 35.8	18.8	704
1998 RR ₆₃	2003 10 27.35394	03 24 39.95	+08 36 20.2	19.0	704	1998 RV ₇₈	2003 11 02.33969	03 25 43.94	+22 51 37.1	18.7	704
1998 RR ₆₃	2003 10 29.34354	03 23 08.94	+08 26 50.4	18.8 V	691	1998 RV ₇₈	2003 11 02.35211	03 25 43.16	+22 51 38.2	18.5	704
1998 RR ₆₃	2003 10 29.37246	03 23 07.53	+08 26 42.2	18.7 V	691	1998 RV ₇₈	2003 11 02.36488	03 25 42.40	+22 51 38.7	18.7	704
1998 RR ₆₃	2003 10 29.40135	03 23 06.13	+08 26 33.9	18.6 V	691	1998 SU	2003 10 28.20829	01 53 36.80	+11 12 29.0	18.6	704
1998 RR ₆₃	2003 11 01.30962	03 20 47.15	+08 12 54.5	18.1	704	1998 SU	2003 10 28.22099	01 53 36.16	+11 12 26.7	19.3	704
1998 RR ₆₃	2003 11 01.32162	03 20 46.56	+08 12 51.5	18.7	704	1998 SU	2003 10 28.23369	01 53 35.47	+11 12 22.9	19.1	704
1998 RR ₆₃	2003 11 01.33362	03 20 45.94	+08 12 47.9	18.6	704	1998 SU	2003 10 28.24634	01 53 34.81	+11 12 20.6	19.3	704
1998 RR ₆₃	2003 11 01.34560	03 20 45.33	+08 12 44.6	18.7	704	1998 SU	2003 10 28.25816	01 53 34.14	+11 12 17.6	19.2	704
1998 RR ₆₃	2003 11 01.35771	03 20 44.71	+08 12 41.5	18.9	704	1998 SZ ₂	2003 10 17.34399	03 34 58.28	+02 02 14.5	18.8 R	683
1998 RA ₆₅	2003 10 28.19995	00 36 45.49	+03 09 25.0	19.2	704	1998 SZ ₂	2003 10 17.35742	03 34 57.72	+02 02 11.6	19.7 R	683
1998 RA ₆₅	2003 10 28.21318	00 36 44.92	+03 09 21.5	19.3	704	1998 SZ ₂	2003 10 17.37079	03 34 57.14	+02 02 10.1	19.1 R	683
1998 RA ₆₅	2003 10 28.22543	00 36 44.47	+03 09 20.0	19.7	704	1998 SZ ₂	2003 10 19.33763	03 33 40.05	+01 56 38.1	18.7 R	683
1998 RA ₆₅	2003 10 28.25065	00 36 43.52	+03 09 11.0	19.2	704	1998 SZ ₂	2003 10 19.35106	03 33 39.43	+01 56 37.7	19.4 R	683
1998 RS ₆₆	2003 10 29.32316	05 04 28.91	+24 30 52.9	19.3	704	1998 SZ ₂	2003 10 19.36442	03 33 38.82	+01 56 33.9	18.9 R	683
1998 RS ₆₆	2003 10 29.33569	05 04 28.57	+24 30 52.2	19.3	704	1998 SZ ₂	2003 10 20.33443	03 32 58.92	+01 53 55.3	19.1 R	683
1998 RS ₆₆	2003 10 29.34756	05 04 28.32	+24 30 52.0	19.3	704	1998 SZ ₂	2003 10 20.34783	03 32 58.32	+01 53 54.4	19.4 R	683
1998 RS ₆₆	2003 10 29.36106	05 04 28.02	+24 30 51.0	19.3	704	1998 SZ ₂	2003 10 20.36121	03 32 57.73	+01 53 50.8	19.0 R	683
1998 RS ₆₆	2003 10 29.37407	05 04 27.65	+24 30 50.7	19.5	704	1998 SZ ₂	2003 10 21.33121	03 32 16.54	+01 51 16.7	19.1 R	683
1998 RL ₆₈	2003 10 30.16761	23 48 31.53	+03 40 55.3	18.3	704	1998 SZ ₂	2003 10 21.34463	03 32 15.96	+01 51 14.7	19.5 R	683
1998 RL ₆₈	2003 10 30.18055	23 48 31.17	+03 40 57.5	19.0	704	1998 SZ ₂	2003 10 21.35799	03 32 15.34	+01 51 12.4	19.3 R	683
1998 RL ₆₈	2003 10 30.19264	23 48 30.85	+03 40 59.1	19.3	704	1998 SA ₃	2003 10 27.05557	04 40 14.33	+19 40 27.5	19.3 V	049
1998 RL ₆₈	2003 10 30.20483	23 48 30.45	+03 40 59.8	19.4	704	1998 SA ₃	2003 10 27.06890	04 40 13.78	+19 40 29.4	18.7 V	049
1998 RL ₆₈	2003 10 30.21743	23 48 30.15	+03 41 01.8	19.4	704	1998 SA ₃	2003 10 27.08247	04 40 13.25	+19 40 34.0	18.7 V	049
1998 RQ ₆₈	2003 10 27.35251	01 16 59.41	+09 54 26.1	19.7	608	1998 SA ₃	2003 11 02.31469	04 35 39.54	+20 03 54.5	18.9	704
1998 RQ ₆₈	2003 10 27.36305	01 16 58.87	+09 54 23.8	20.5	608	1998 SA ₃	2003 11 02.32683	04 35 38.92	+20 03 57.3	19.1	704
1998 RQ ₆₈	2003 10 27.37387	01 16 58.34	+09 54 20.2	19.4	608	1998 SA ₃	2003 11 02.33895	04 35 38.30	+20 04 00.2	18.9	704
1998 RQ ₆₈	2003 10 29.21327	01 15 34.71	+09 46 19.9	18.9	704	1998 SA ₃	2003 11 02.35081	04 35 37.61	+20 04 02.7	18.5	704
1998 RQ ₆₈	2003 10 29.22548	01 15 34.16	+09 46 17.3	19.0	704	1998 SA ₃	2003 11 02.36291	04 35 37.03	+20 04 05.4	18.8	704
1998 RQ ₆₈	2003 10 29.23767	01 15 33.60	+09 46 13.8	18.5	704	1998 SE ₄	2003 10 27.31996	23 33 50.92	-02 36 46.2	19.1	608
1998 RQ ₆₈	2003 10 29.24980	01 15 33.04	+09 46 10.6	18.8	704	1998 SE ₄	2003 10 27.33091	23 33 50.63	-02 36 44.8	18.9	608
1998 RQ ₆₈	2003 11 01.19984	01 13 25.01	+09 33 49.0	18.3	704	1998 SE ₄	2003 10 27.34193	23 33 50.36	-02 36 43.6	18.8	608
1998 RQ ₆₈	2003 11 01.21187	01 13 24.45	+09 33 45.5	18.4	704	1998 ST ₄	2003 11 01.43691	09 21 52.53	+10 13 07.4	19.2	704
1998 RQ ₆₈	2003 11 01.22372	01 13 23.98	+09 33 43.2	18.6	704	1998 ST ₄	2003 11 01.44891	09 21 55.12	+10 12 46.9	20.0	704
1998 RQ ₆₈	2003 11 01.23570	01 13 23.43	+09 33 39.9	18.6	704	1998 ST ₄	2003 11 01.46085	09 21 57.78	+10 12 22.1	19.0	704
1998 RQ ₆₈	2003 11 01.24766	01 13 22.90	+09 33 37.7	19.0	704	1998 ST ₄	2003 11 01.47278	09 22 00.44	+10 11 58.8	18.9	704
1998 RV ₆₈	2003 10 28.55279	03 41 03.19	+20 41 31.3	20.4	608	1998 ST ₄	2003 11 01.48489	09 22 03.16	+10 11 35.7	18.6	704
1998 RV ₆₈	2003 10 28.56331	03 41 02.66	+20 41 29.7	20.3	608	1998 ST ₄	2003 11 02.48025	09 25 47.28	+09 39 38.2		670
1998 RV ₆₈	2003 10 28.57382	03 41 02.06	+20 41 28.7	20.4	608	1998 ST ₄	2003 11 02.53370	09 25 59.03	+09 37 56.1	F	670
1998 RV ₆₈	2003 11 02.33364	03 37 02.39	+20 31 19.2	20.1	704	1998 SO ₆	2003 10 24.30530	01 57 10.30	+18 25 21.1	19.7	704
1998 RV ₆₈	2003 11 02.34567	03 37 01.90	+20 31 18.4	19.6	704	1998 SO ₆	2003 10 24.31846	01 57 09.51	+18 25 17.8	19.8	704
1998 RV ₆₈	2003 11 02.35777	03 37 01.25	+20 31 16.0	19.7	704	1998 SO ₆	2003 10 24.33170	01 57 08.69	+18 25 15.1	20.1	704
1998 RO ₇₀	2003 10 30.36216	03 34 54.14	+23 39 18.0	18.2	704	1998 SO ₆	2003 10 24.34403	01 57 08.01	+18 25 11.9	20.1	704
1998 RO ₇₀	2003 10 30.37415	03 34 53.49	+23 39 20.0	18.5	704	1998 SO ₆	2003 10 27.31059	01 54 23.86	+18 13 24.5	19.8 V	691
1998 RO ₇₀	2003 10 30.38704	03 34 52.76	+23 39 21.9	18.3	704	1998 SO ₆	2003 10 27.34370	01 54 21.97	+18 13 16.3	20.2 V	691
1998 RO ₇₀	2003 10 30.40000	03 34 52.06	+23 39 23.4	18.4	704	1998 SO ₆	2003 10 27.37100	01 54 20.41	+18 13 09.4	20.3 V	691
1998 RO ₇₀	2003 10 30.41273	03 34 51.34	+23 39 25.7	18.5	704	1998 SJ ₁₀	2003 10 17.20679	00 16 51.84	+02 16 27.2	19.4 R	683
1998 RO ₇₀	2003 11 02.31578	03 32 13.80	+23 46 12.0	17.4	704	1998 SJ ₁₀	2003 10 17.22019	00 16 51.25	+02 16 24.0	19.7 R	683
1998 RO ₇₀	2003 11 02.32807	03 32 13.05	+23 46 13.7	18.0	704	1998 SJ ₁₀	2003 10 17.23357	00 16 50.75	+02 16 19.3	20.3 R	683
1998 RO ₇₀	2003 11 02.34069	03 32 12.31	+23 46 15.6	17.9	704	1998 SJ ₁₀	2003 10 18.20363	00 16 13.82	+02 11 45.4	19.8 R	683
1998 RO ₇₀	2003 11 02.35312	03 32 11.59	+23 46 16.5	18.1	704	1998 SJ ₁₀	2003 10 18.21702	00 16 13.31	+02 11 41.7	20.1 R	683
1998 RO ₇₀	2003 11 02.36589	03 32 10.85	+23 46 18.4	17.8	704	1998 SJ ₁₀	2003 10 18.23041	00 16 12.74	+02 11 39.2	19.7 R	683
1998 RU ₇₁	2003 10 28.20704	00 23 15.07	+00 40 39.5	18.9	704	1998 SJ ₁₀	2003 10 20.1973				

1998 SN ₂₄	2003 11 01.27938	02 19 20.18	+08 20 09.4	19.2	704	1998 ST ₆₀	2003 10 27.35135	01 16 31.93	+04 17 45.3	19.4	608
1998 SN ₂₄	2003 11 01.29139	02 19 19.51	+08 20 09.4	19.7	704	1998 ST ₆₀	2003 10 28.19987	01 15 53.33	+04 14 58.4	18.4	704
1998 SO ₃₂	2003 10 29.22029	01 34 24.46	+03 10 06.2	19.2	704	1998 ST ₆₀	2003 10 28.21235	01 15 52.77	+04 14 56.5	18.8	704
1998 SO ₃₂	2003 10 29.23224	01 34 23.82	+03 10 01.9	19.3	704	1998 ST ₆₀	2003 10 28.22526	01 15 52.13	+04 14 53.9	18.5	704
1998 SO ₃₂	2003 10 29.24385	01 34 23.30	+03 09 58.9	19.3	704	1998 ST ₆₀	2003 10 28.23904	01 15 51.49	+04 14 51.2	18.6	704
1998 SQ ₃₅	2003 10 27.32837	01 12 53.79	+00 09 17.3	19.2	608	1998 ST ₆₀	2003 10 28.25212	01 15 50.88	+04 14 48.9	18.7	704
1998 SQ ₃₅	2003 10 27.33919	01 12 53.24	+00 09 17.3	19.2	608	1998 SA ₆₁	2003 10 17.22285	00 40 04.21	+02 09 52.8	19.2	R 683
1998 SQ ₃₅	2003 10 27.34961	01 12 52.74	+00 09 16.9	19.3	608	1998 SA ₆₁	2003 10 17.23626	00 40 03.63	+02 09 50.4	18.6	R 683
1998 SN ₄₀	2003 10 29.20154	01 11 32.96	+11 22 00.4	18.8	704	1998 SA ₆₁	2003 10 17.24965	00 40 02.90	+02 09 47.1	18.7	R 683
1998 SN ₄₀	2003 10 29.21363	01 11 32.39	+11 21 57.8	19.8	704	1998 SA ₆₁	2003 10 18.21961	00 39 18.95	+02 06 15.4	18.8	R 683
1998 SN ₄₀	2003 10 29.22583	01 11 31.75	+11 21 55.0	19.4	704	1998 SA ₆₁	2003 10 18.23302	00 39 18.31	+02 06 13.1	19.0	R 683
1998 SN ₄₀	2003 10 29.23792	01 11 31.16	+11 21 52.3	18.9	704	1998 SA ₆₁	2003 10 18.24639	00 39 17.68	+02 06 09.5	18.7	R 683
1998 SN ₄₀	2003 10 30.25378	01 10 42.73	+11 18 44.9	19.4	704	1998 SA ₆₁	2003 10 19.21636	00 38 34.27	+02 02 42.7	18.7	R 683
1998 SN ₄₀	2003 10 30.27138	01 10 41.89	+11 18 42.9	19.3	704	1998 SA ₆₁	2003 10 19.22978	00 38 33.62	+02 02 41.0	18.9	R 683
1998 SN ₄₀	2003 10 30.28777	01 10 41.11	+11 18 39.6	19.1	704	1998 SA ₆₁	2003 10 19.24315	00 38 33.09	+02 02 37.6	18.9	R 683
1998 SN ₄₀	2003 11 01.19943	01 09 12.48	+11 12 54.9	18.9	704	1998 SA ₆₁	2003 10 20.21313	00 37 50.34	+01 59 15.5	18.6	R 683
1998 SN ₄₀	2003 11 01.21146	01 09 11.94	+11 12 52.8	19.2	704	1998 SA ₆₁	2003 10 20.22654	00 37 49.75	+01 59 13.5	19.0	R 683
1998 SN ₄₀	2003 11 01.22331	01 09 11.36	+11 12 50.9	19.2	704	1998 SA ₆₁	2003 10 20.23991	00 37 49.08	+01 59 10.5	18.9	R 683
1998 SN ₄₀	2003 11 01.23529	01 09 10.84	+11 12 48.2	19.0	704	1998 SA ₆₁	2003 10 21.20991	00 37 07.11	+01 55 54.6	19.1	R 683
1998 SN ₄₀	2003 11 01.24725	01 09 10.24	+11 12 46.2	19.0	704	1998 SA ₆₁	2003 10 21.22332	00 37 06.49	+01 55 52.3	19.4	R 683
1998 SE ₄₈	2003 10 30.27856	02 21 52.73	+21 59 48.2	19.3	704	1998 SA ₆₁	2003 10 21.23669	00 37 06.00	+01 55 49.3	19.2	R 683
1998 SE ₄₈	2003 10 30.29071	02 21 52.01	+21 59 45.7	19.1	704	1998 SA ₆₁	2003 10 28.19621	00 32 29.54	+01 35 22.2	18.1	704
1998 SE ₄₈	2003 10 30.30302	02 21 51.25	+21 59 44.9	19.4	704	1998 SA ₆₁	2003 10 28.20844	00 32 28.96	+01 35 20.6	18.7	704
1998 SE ₄₈	2003 11 02.27183	02 18 50.84	+21 57 30.6	19.6	704	1998 SA ₆₁	2003 10 28.22105	00 32 28.47	+01 35 18.8	18.4	704
1998 SE ₄₈	2003 11 02.28443	02 18 50.05	+21 57 28.2	19.2	704	1998 SA ₆₁	2003 10 28.23485	00 32 27.94	+01 35 16.9	18.8	704
1998 SE ₄₈	2003 11 02.29685	02 18 49.25	+21 57 26.1	19.7	704	1998 SA ₆₁	2003 10 28.24804	00 32 27.46	+01 35 14.7	18.4	704
1998 SS ₄₉	2003 10 17.16554	23 30 38.49	-15 19 37.3	18.4	644	1998 SU ₆₁	2003 10 28.09421	21 45 05.39	-12 35 25.7	19.3	704
1998 SS ₄₉	2003 10 17.24814	23 30 31.75	-15 19 48.8	18.4	644	1998 SU ₆₁	2003 10 28.10620	21 45 05.68	-12 35 21.5	19.5	704
1998 SS ₄₉	2003 10 17.26877	23 30 30.07	-15 19 51.7	18.4	644	1998 SU ₆₁	2003 10 28.11827	21 45 05.97	-12 35 18.4	19.7	704
1998 SP ₅₃	2003 10 30.21011	01 13 00.05	+15 42 09.8	17.4	704	1998 SM ₆₄	2003 10 30.15177	22 19 55.10	-01 38 31.5	19.5	704
1998 SP ₅₃	2003 10 30.22262	01 12 59.44	+15 42 05.5	17.2	704	1998 SM ₆₄	2003 10 30.16432	22 19 55.13	-01 38 36.2	19.9	704
1998 SP ₅₃	2003 10 30.23500	01 12 58.88	+15 42 02.2	17.9	704	1998 SM ₆₄	2003 10 30.17757	22 19 55.24	-01 38 41.3	19.3	704
1998 SP ₅₃	2003 10 30.24780	01 12 58.29	+15 41 58.4	17.6	704	1998 SW ₆₄	2003 10 28.09521	21 57 43.89	-12 22 05.1	19.5	704
1998 SP ₅₃	2003 10 30.26000	01 12 57.71	+15 41 54.8	18.1	704	1998 SW ₆₄	2003 10 28.10720	21 57 44.27	-12 22 06.2	19.5	704
1998 SP ₅₃	2003 11 01.20497	01 11 33.22	+15 32 02.7	17.6	704	1998 SW ₆₄	2003 10 28.11927	21 57 44.66	-12 22 05.3	19.6	704
1998 SP ₅₃	2003 11 01.21716	01 11 32.64	+15 31 59.0	17.9	704	1998 SB ₆₅	2003 11 02.38656	07 34 48.14	+26 40 48.2	18.7	704
1998 SP ₅₃	2003 11 01.22940	01 11 32.07	+15 31 56.1	17.7	704	1998 SB ₆₅	2003 11 02.39896	07 34 48.32	+26 40 50.0	19.3	704
1998 SP ₅₃	2003 11 01.24159	01 11 31.53	+15 31 51.6	17.6	704	1998 SB ₆₅	2003 11 02.41133	07 34 48.87	+26 40 53.3	19.3	704
1998 SP ₅₃	2003 11 01.25380	01 11 30.98	+15 31 48.4	17.7	704	1998 SB ₆₅	2003 11 02.43609	07 34 49.62	+26 40 57.7	19.2	704
1998 SM ₅₅	2003 10 29.26946	04 10 29.54	+25 09 19.8	18.7	704	1998 SN ₆₅	2003 10 29.32366	05 11 53.85	+24 22 46.5	19.2	704
1998 SM ₅₅	2003 10 29.28142	04 10 29.06	+25 09 20.4	19.2	704	1998 SN ₆₅	2003 10 29.33619	05 11 53.45	+24 22 47.9	19.8	704
1998 SM ₅₅	2003 10 29.29336	04 10 28.58	+25 09 20.8	19.3	704	1998 SN ₆₅	2003 10 29.34822	05 11 53.07	+24 22 50.0	19.3	704
1998 SM ₅₅	2003 10 29.30557	04 10 28.07	+25 09 21.1	19.1	704	1998 SN ₆₅	2003 10 29.36208	05 11 52.69	+24 22 53.2	20.2	704
1998 SM ₅₅	2003 10 29.31825	04 10 27.60	+25 09 21.5	19.4	704	1998 SN ₆₅	2003 10 29.37457	05 11 52.24	+24 22 54.0	19.9	704
1998 SM ₅₅	2003 11 02.31865	04 07 46.00	+25 10 34.2	18.8	704	1998 SR ₇₄	2003 11 02.44158	08 44 03.25	+25 22 38.4	18.8	704
1998 SM ₅₅	2003 11 02.33095	04 07 45.42	+25 10 34.7	19.5	704	1998 SR ₇₄	2003 11 02.45373	08 44 04.05	+25 22 37.0	18.9	704
1998 SM ₅₅	2003 11 02.34358	04 07 44.87	+25 10 34.6	19.5	704	1998 SR ₇₄	2003 11 02.49024	08 44 06.34	+25 22 36.2	19.2	704
1998 SM ₅₅	2003 11 02.35601	04 07 44.29	+25 10 35.0	19.5	704	1998 SJ ₇₆	2003 10 30.16761	23 47 13.14	+04 50 10.2	18.8	704
1998 SM ₅₅	2003 11 02.36878	04 07 43.72	+25 10 34.8	19.7	704	1998 SJ ₇₆	2003 10 30.18055	23 47 13.15	+04 50 05.2	19.3	704
1998 SO ₅₅	2003 10 27.98051	02 19 55.89	+16 55 53.7	18.0	R 106	1998 SJ ₇₆	2003 10 30.19264	23 47 13.13	+04 50 00.4	19.5	704
1998 SO ₅₅	2003 10 27.98683	02 19 55.57	+16 55 52.7	17.7	R 106	1998 SJ ₇₆	2003 10 30.20483	23 47 13.17	+04 49 55.4	19.8	704
1998 SO ₅₅	2003 10 27.99316	02 19 55.20	+16 55 51.1	18.0	R 106	1998 SJ ₇₆	2003 10 30.21743	23 47 13.08	+04 49 50.3	19.4	704
1998 SO ₅₅	2003 10 29.20714	02 18 49.60	+16 51 37.8	18.3	704	1998 SV ₇₆	2003 10 30.36454	03 55 28.56	+26 03 47.3	19.0	704
1998 SO ₅₅	2003 10 29.21925	02 18 48.92	+16 51 35.5	19.2	704	1998 SV ₇₆	2003 10 30.37670	03 55 28.00	+26 03 44.6	18.9	704
1998 SO ₅₅	2003 10 29.23170	02 18 48.19	+16 51 32.9	19.1	704	1998 SV ₇₆	2003 10 30.38928	03 55 27.38	+26 03 42.4	19.0	704
1998 SO ₅₅	2003 10 29.24370	02 18 47.47	+16 51 31.2	19.3	704	1998 SV ₇₆	2003 10 30.40275	03 55 26.69	+26 03 40.1	19.1	704
1998 SO ₅₅	2003 10 29.25611	02 18 46.82	+16 51 28.1	19.2	704	1998 SV ₇₆	2003 10 30.41516	03 55 26.10	+26 03 38.6	19.3	704
1998 SO ₅₅	2003 11 01.26204	02 16 03.93	+16 40 37.8	18.3	704	1998 SV ₇₆	2003 11 02.34228	03 53 06.73	+25 55 27.7	19.7	704
1998 SO ₅₅	2003 11 01.27475	02 16 03.22	+16 40 35.7	19.5	704	1998 SV ₇₆	2003 11 02.35471	03 53 05.97	+25 55 25.7	19.0	704
1998 SO ₅₅	2003 11 01.28837	02 16 02.43	+16 40 32.1	19.1	704	1998 SV ₇₆	2003 11 02.36748	03 53 05.38	+25 55 23.7	19.6	704
1998 SO ₅₅	2003 11 01.30074	02 16 01.75	+16 40 29.7	19.3	704	1998 SZ ₇₆	2003 10 29.08276	21 44 14.71	-09 52 14.6	19.5	704
1998 SO ₅₅	2003 11 01.31299	02 16 01.08	+16 40 27.1	19.1	704	1998 SZ ₇₆	2003 10 29.09501	21 44 15.11	-09 52 10.8	19.7	704
1998 SR ₅₅	2003 10 29.27095	04 30 07.71	+23 36 09.6	19.5	704	1998 SZ ₇₆	2003 10 29.10702	21 44 15.38	-09 52 08.8	19.5	704
1998 SR ₅₅	2003 10 29.28291	04 30 07.27	+23 36 10.0	20.0	704	1998 SC ₈₀	2003 10 29.39333	08 22 00.23	+21 15 57.0	19.6	704
1998 SR ₅₅	2003 10 29.29495	04 30 06.76	+23 36 09.5	20.0	704	1998 SC ₈₀	2003 10 29.40677	08 22 01.17	+21 15 54.9	19.7	704
1998 SR ₅₅	2003 10 29.30715	04 30 06.28	+23 36 09.5	20.0	704	1998 SC ₈₀	2003 10 29.41858	08 22 01.99	+21 15 51.4	20.2	704
1998 SR ₅₅	2003 10 29.32008	04 30 05.78	+23 36 10.1	19.7	704	1998 SC ₈₀	2003 10 29.44353	08 22 03.61	+21 15 44.7	20.3	704
1998 SX ₅₅	2003 10 26.40626	08 39 19.03	+33 37 00.7	18.5	R 699	1998 SJ ₈₁	2003 11 01.25500	02 16 29.83	+14 24 00.3	18.6	704
1998 SX ₅₅	2003 10 26.41810	08 39 20.23	+33 37 00.2	18.2	699	1998 SJ ₈₁	2003 11 01.26148	02 16 29.41	+14 23 58.7	18.9	704
1998 SX ₅₅	2003 10 26.42987	08 39									

1998 SO ₈₇	2003 10 29.27893	03 34 49.21	+22 16 01.6	19.5	704	1998 SM ₁₃₆	2003 10 24.16329	23 15 20.89	-22 02 20.1	699
1998 SO ₈₇	2003 10 29.29088	03 34 48.62	+22 16 00.2	19.9	704	1998 SM ₁₃₆	2003 10 24.17668	23 15 20.66	-22 02 07.5	699
1998 SO ₈₇	2003 10 29.30251	03 34 48.07	+22 15 57.3	19.6	704	1998 SM ₁₃₆	2003 10 24.19004	23 15 20.27	-22 01 56.6	699
1998 SO ₈₇	2003 10 29.31535	03 34 47.41	+22 15 54.7	19.7	704	1998 SZ ₁₃₇	2003 10 27.09305	23 05 25.08	-14 31 16.3	18.3 R 699
1998 SO ₈₇	2003 10 29.34433	03 34 45.90	+22 15 50.9	19.0 V	703	1998 SZ ₁₃₇	2003 10 27.18614	23 05 23.52	-14 30 50.7	699
1998 SO ₈₇	2003 10 29.35227	03 34 45.50	+22 15 50.3	19.5 V	703	1998 SZ ₁₃₇	2003 10 27.20280	23 05 23.23	-14 30 46.1	699
1998 SO ₈₇	2003 10 29.36026	03 34 45.24	+22 15 48.6	19.5 V	703	1998 SZ ₁₃₇	2003 10 27.21935	23 05 22.93	-14 30 41.8	699
1998 SO ₈₇	2003 10 29.36818	03 34 44.68	+22 15 46.7	19.6 V	703	1998 SA ₁₄₁	2003 10 28.20129	00 46 50.06	+05 41 17.7	18.9 704
1998 SL ₉₁	2003 10 29.16925	23 31 55.70	+03 54 00.7	19.4 V	691	1998 SA ₁₄₁	2003 10 28.21443	00 46 49.53	+05 41 15.1	19.1 704
1998 SL ₉₁	2003 10 29.19670	23 31 54.99	+03 53 59.0	19.1 V	691	1998 SA ₁₄₁	2003 10 28.22691	00 46 49.04	+05 41 12.4	19.4 704
1998 SL ₉₁	2003 10 29.22493	23 31 54.39	+03 53 57.3	19.2 V	691	1998 SA ₁₄₁	2003 10 28.23952	00 46 48.52	+05 41 09.8	18.9 704
1998 SP ₉₂	2003 10 28.29728	22 01 08.28	-19 51 01.5	20.6	608	1998 SA ₁₄₁	2003 10 28.25190	00 46 48.00	+05 41 06.9	19.0 704
1998 SP ₉₂	2003 10 28.30792	22 01 08.42	-19 50 55.4	19.9	608	1998 SU ₁₄₂	2003 10 17.25111	23 29 56.98	-08 20 20.7	18.1 644
1998 SP ₉₂	2003 10 28.31858	22 01 08.55	-19 50 50.1	20.1	608	1998 SU ₁₄₂	2003 10 17.27174	23 29 56.26	-08 20 18.0	18.2 644
1998 SH ₉₆	2003 10 27.15907	22 57 14.84	-13 36 03.6	19.3	704	1998 SU ₁₄₂	2003 10 17.29256	23 29 55.51	-08 20 15.1	18.3 644
1998 SH ₉₆	2003 10 27.17041	22 57 14.73	-13 36 00.2	19.4	704	1998 SU ₁₄₂	2003 10 27.08724	23 25 30.88	-07 52 43.0	18.9 R 699
1998 SH ₉₆	2003 10 27.18178	22 57 14.55	-13 35 56.7	18.7	704	1998 SU ₁₄₂	2003 10 27.18032	23 25 28.69	-07 52 22.6	699
1998 SU ₉₈	2003 10 25.05738	04 06 40.60	+23 26 26.2		557	1998 SU ₁₄₂	2003 10 27.19694	23 25 28.28	-07 52 19.7	699
1998 SU ₉₈	2003 10 25.05959	04 06 40.51	+23 26 26.8		557	1998 SU ₁₄₂	2003 10 27.21356	23 25 28.07	-07 52 16.0	699
1998 SU ₉₈	2003 10 25.06182	04 06 40.45	+23 26 27.8		557	1998 SU ₁₄₂	2003 10 27.29031	23 25 26.52	-07 51 59.5	19.7 608
1998 SU ₉₈	2003 10 29.26921	04 03 53.05	+23 25 22.6	19.2	704	1998 SU ₁₄₂	2003 10 27.30074	23 25 26.29	-07 51 57.3	19.5 608
1998 SU ₉₈	2003 10 29.28117	04 03 52.56	+23 25 22.9	19.8	704	1998 SU ₁₄₂	2003 10 27.31099	23 25 26.08	-07 51 54.8	19.4 608
1998 SU ₉₈	2003 10 29.29311	04 03 51.97	+23 25 22.7	19.3	704	1998 SZ ₁₄₃	2003 10 29.22135	00 27 15.44	+05 23 07.1	19.6 704
1998 SU ₉₈	2003 10 29.30533	04 03 51.44	+23 25 22.3	19.3	704	1998 SZ ₁₄₃	2003 10 29.23362	00 27 14.98	+05 23 01.6	19.2 704
1998 SU ₉₈	2003 10 29.31780	04 03 50.90	+23 25 21.9	19.3	704	1998 SZ ₁₄₃	2003 10 29.24579	00 27 14.60	+05 22 57.8	19.4 704
1998 SU ₉₈	2003 11 02.31807	04 00 48.26	+23 22 50.8	19.3	704	1998 SA ₁₄₆	2003 10 27.15249	23 37 53.66	+01 42 49.5	21.2 R 683
1998 SU ₉₈	2003 11 02.33038	04 00 47.68	+23 22 50.7	18.8	704	1998 SA ₁₄₆	2003 10 27.16593	23 37 53.46	+01 42 45.8	21.7 R 683
1998 SU ₉₈	2003 11 02.34300	04 00 47.03	+23 22 49.4	19.0	704	1998 SA ₁₄₆	2003 10 27.17928	23 37 53.22	+01 42 41.3	21.0 R 683
1998 SU ₉₈	2003 11 02.36820	04 00 45.74	+23 22 49.2	19.3	704	1998 SU ₁₄₆	2003 10 29.14004	23 12 34.89	+01 25 04.2	19.0 704
1998 SH ₁₀₀	2003 10 30.23336	23 58 22.86	+06 31 14.3	18.1	704	1998 SU ₁₄₆	2003 10 29.15274	23 12 34.81	-01 25 09.1	19.7 704
1998 SH ₁₀₀	2003 10 30.24524	23 58 22.49	+06 31 13.0	18.7	704	1998 SU ₁₄₆	2003 10 29.17718	23 12 34.58	-01 25 15.2	19.1 704
1998 SH ₁₀₀	2003 10 30.25904	23 58 22.08	+06 31 10.8	18.7	704	1998 SM ₁₄₇	2003 10 28.20245	01 42 16.84	+06 10 59.4	18.7 704
1998 SH ₁₀₀	2003 10 30.27732	23 58 21.56	+06 31 08.0	19.1	704	1998 SM ₁₄₇	2003 10 28.21502	01 42 16.16	+06 10 56.4	18.5 704
1998 SH ₁₀₀	2003 10 30.28404	03 19 29.56	+29 30 55.4	19.0	704	1998 SM ₁₄₇	2003 10 28.22807	01 42 15.52	+06 10 54.3	19.1 704
1998 SH ₁₀₀	2003 10 30.29615	03 19 28.83	+29 30 55.8	19.0	704	1998 SM ₁₄₇	2003 10 28.24211	01 42 14.85	+06 10 51.4	18.9 704
1998 SH ₁₀₀	2003 10 30.30845	03 19 28.12	+29 30 54.6	18.8	704	1998 SM ₁₄₇	2003 10 28.25539	01 42 14.08	+06 10 45.8	18.9 704
1998 SH ₁₀₀	2003 10 30.32058	03 19 27.40	+29 30 54.1	19.0	704	1998 SM ₁₄₇	2003 10 28.39830	01 42 07.29	+06 10 19.5	19.5 608
1998 SB ₁₀₂	2003 10 28.20679	00 20 09.19	-00 20 59.0	19.3	704	1998 SM ₁₄₇	2003 10 28.40888	01 42 06.75	+06 10 17.9	19.7 608
1998 SB ₁₀₂	2003 10 28.21939	00 20 08.79	-00 21 04.2	19.5	704	1998 SM ₁₄₇	2003 10 28.41958	01 42 06.22	+06 10 15.5	19.6 608
1998 SB ₁₀₂	2003 10 28.23319	00 20 08.49	-00 21 09.8	19.3	704	1998 SR ₁₄₇	2003 10 27.36263	04 51 02.18	+12 35 16.2	19.5 704
1998 SB ₁₀₂	2003 10 28.24650	00 20 08.16	-00 21 14.4	19.5	704	1998 SR ₁₄₇	2003 10 27.37398	04 51 01.80	+12 35 13.1	20.1 704
1998 SK ₁₁₁	2003 10 29.27095	04 27 15.36	+23 35 27.5	19.7	704	1998 SR ₁₄₇	2003 10 27.38534	04 51 01.49	+12 35 09.9	19.8 704
1998 SK ₁₁₁	2003 10 29.28291	04 27 14.91	+23 35 26.7	19.7	704	1998 SR ₁₄₇	2003 10 27.39668	04 51 01.14	+12 35 06.6	20.0 704
1998 SK ₁₁₁	2003 10 29.29495	04 27 14.53	+23 35 26.2	19.5	704	1998 SZ ₁₄₇	2003 11 01.38260	06 09 28.64	+12 47 39.1	18.5 704
1998 SK ₁₁₁	2003 10 29.30715	04 27 14.12	+23 35 23.6	20.3	704	1998 SZ ₁₄₇	2003 11 01.39471	06 09 28.59	+12 47 35.7	19.2 704
1998 SK ₁₁₁	2003 10 29.32008	04 27 13.61	+23 35 25.4	19.4	704	1998 SZ ₁₄₇	2003 11 01.40681	06 09 28.79	+12 47 30.9	18.5 704
1998 SF ₁₁₂	2003 10 28.20791	00 38 02.63	-01 02 03.0	19.3	704	1998 SZ ₁₄₇	2003 11 01.41894	06 09 28.77	+12 47 28.6	18.9 704
1998 SF ₁₁₂	2003 10 28.22053	00 38 02.08	-01 02 02.6	19.6	704	1998 SZ ₁₄₇	2003 11 01.43107	06 09 28.78	+12 47 23.7	18.5 704
1998 SF ₁₁₂	2003 10 28.23431	00 38 01.56	-01 02 04.8	19.8	704	1998 SG ₁₄₉	2003 10 30.24549	00 01 26.49	+06 39 47.5	19.8 704
1998 SF ₁₁₂	2003 10 28.24752	00 38 01.14	-01 02 06.6	19.7	704	1998 SG ₁₄₉	2003 10 30.25941	00 01 26.05	+06 39 47.8	19.1 704
1998 SF ₁₁₂	2003 10 30.36268	00 36 49.65	-01 07 09.3	21.0	608	1998 SG ₁₄₉	2003 10 30.27775	00 01 25.55	+06 39 46.2	19.3 704
1998 SF ₁₁₂	2003 10 30.37290	00 36 49.29	-01 07 11.5	20.9	608	1998 SQ ₁₅₂	2003 10 29.30674	04 21 20.06	+16 17 25.1	18.6 704
1998 SF ₁₁₂	2003 10 30.38327	00 36 48.92	-01 07 12.8	21.0	608	1998 SQ ₁₅₂	2003 10 29.33011	04 21 19.08	+16 17 17.3	18.7 704
1998 SF ₁₁₄	2003 10 27.08973	23 41 43.06	-10 18 13.9	17.9 R	699	1998 SQ ₁₅₂	2003 10 29.34207	04 21 18.63	+16 17 13.3	18.7 704
1998 SF ₁₁₄	2003 10 27.14051	23 41 41.86	-10 18 04.6	18.7	704	1998 SQ ₁₅₂	2003 10 29.35365	04 21 18.15	+16 17 09.1	18.9 704
1998 SF ₁₁₄	2003 10 27.15185	23 41 41.55	-10 18 02.6	18.7	704	1998 SQ ₁₅₂	2003 11 01.32411	04 19 21.97	+16 10 22.0	18.6 704
1998 SF ₁₁₄	2003 10 27.16317	23 41 41.28	-10 18 00.1	18.9	704	1998 SQ ₁₅₂	2003 11 01.33656	04 19 21.44	+16 10 17.6	19.0 704
1998 SF ₁₁₄	2003 10 27.17453	23 41 40.97	-10 17 58.6	18.8	704	1998 SQ ₁₅₂	2003 11 01.34874	04 19 20.85	+16 10 14.0	19.1 704
1998 SF ₁₁₄	2003 10 27.18283	23 41 40.79	-10 17 57.9		699	1998 SQ ₁₅₂	2003 11 01.36125	04 19 20.37	+16 10 09.6	19.1 704
1998 SF ₁₁₄	2003 10 27.18588	23 41 40.63	-10 17 54.8	18.7	704	1998 SQ ₁₅₂	2003 11 01.37346	04 19 19.81	+16 10 04.6	19.0 704
1998 SF ₁₁₄	2003 10 27.19945	23 41 40.36	-10 17 55.1		699	1998 SU ₁₅₃	2003 10 28.27372	02 32 03.85	+11 47 36.1	19.1 704
1998 SF ₁₁₄	2003 10 27.21601	23 41 39.94	-10 17 51.8		699	1998 SU ₁₅₃	2003 10 28.28630	02 32 03.13	+11 47 34.0	19.2 704
1998 SF ₁₁₄	2003 10 27.32586	23 41 37.37	-10 17 30.7	18.3	608	1998 SU ₁₅₃	2003 10 28.29890	02 32 02.47	+11 47 31.6	19.1 704
1998 SF ₁₁₄	2003 10 27.33670	23 41 37.11	-10 17 29.1	18.8	608	1998 SU ₁₅₃	2003 10 28.31224	02 32 01.69	+11 47 30.0	19.2 704
1998 SF ₁₁₄	2003 10 27.34714	23 41 36.86	-10 17 27.0	19.1	608	1998 SU ₁₅₃	2003 11 01.26783	02 28 26.83	+11 36 47.7	19.9 704
1998 SS ₁₁₄	2003 10 28.19936	01 09 58.13	+03 21 18.9	18.4	704	1998 SU ₁₅₃	2003 11 01.27993	02 28 26.03	+11 36 48.2	19.5 704
1998 SS ₁₁₄	2003 10 28.21183	01 09 57.60	+03 21 16.7	18.7	704	1998 SU ₁₅₃	2003 11 01.29194	02 28 25.55	+11 36 44.3	19.7 704
1998 SS ₁₁₄	2003 10 28.22468	01 09 57.03	+03 21 14.8	18.6	704	1998 SU ₁₅₃	2003 11 01.30412	02 28 24.83	+11 36 42.3	19.5 704
1998 SS ₁₁₄	2003 10 28.23838	01 09 56.37	+03 21 12.1	18.7	704	1998 SS ₁₅₄	2003 10 28.20361	01 04 24.18	+06 38 30.8	19.8 704
1998 SS ₁₁₄	2003 10 28.25149	01 09 55.79	+03 21 09.8	18.3	704	1998 SS ₁₅₄	2003 10 28.21642	01 04 23.72	+06 38 23.1	19.3 704
1998 SX ₁₁₅	2003 10 29.44975	09 24 09.35	+17 19 01.9	19.2	704	1998 SS ₁₅₄	2003 10 28.			

1998 TF	2003 10 30.38945	06 49 37.17	+32 17 04.8	17.4	704	1998 UA ₇	2003 10 26.16542	01 15 22.41	-26 45 31.3	699
1998 TF	2003 10 30.40150	06 49 37.56	+32 17 07.2	17.8	704	1998 UA ₇	2003 10 26.17884	01 15 21.73	-26 45 29.9	699
1998 TF	2003 10 30.41360	06 49 37.91	+32 17 10.7	18.2	704	1998 UA ₇	2003 10 26.19221	01 15 21.12	-26 45 27.3	699
1998 TF	2003 10 30.42581	06 49 38.28	+32 17 14.2	18.1	704	1998 UX ₈	2003 10 18.44293	03 56 16.39	+19 43 37.2	18.9 R 699
1998 TD ₂	2003 10 29.21126	00 55 02.50	+07 27 02.2	19.2	704	1998 UX ₈	2003 10 18.45622	03 56 15.99	+19 43 33.6	699
1998 TD ₂	2003 10 29.22335	00 55 01.89	+07 27 01.4	19.0	704	1998 UX ₈	2003 10 18.46954	03 56 15.60	+19 43 29.7	699
1998 TD ₂	2003 10 29.23561	00 55 01.32	+07 27 00.4	19.1	704	1998 UX ₈	2003 10 18.48285	03 56 15.17	+19 43 26.0	699
1998 TD ₂	2003 10 29.24779	00 55 00.70	+07 26 59.3	19.6	704	1998 UX ₈	2003 10 19.98200	03 55 31.98	+19 36 08.6	18.9 V 049
1998 TD ₂	2003 11 01.19793	00 52 46.50	+07 24 27.1	19.0	704	1998 UX ₈	2003 10 20.00210	03 55 31.36	+19 36 03.1	18.5 V 049
1998 TD ₂	2003 11 01.20996	00 52 45.96	+07 24 26.2	19.3	704	1998 UX ₈	2003 10 20.01505	03 55 30.95	+19 35 58.8	18.1 V 049
1998 TD ₂	2003 11 01.22181	00 52 45.41	+07 24 25.6	19.1	704	1998 UX ₈	2003 10 23.33707	03 53 42.69	+19 19 10.1	18.1 704
1998 TD ₂	2003 11 01.23379	00 52 44.87	+07 24 25.1	19.0	704	1998 UX ₈	2003 10 23.34959	03 53 42.21	+19 19 06.4	18.3 704
1998 TD ₂	2003 11 01.24568	00 52 44.32	+07 24 24.8	19.5	704	1998 UX ₈	2003 10 23.36266	03 53 41.75	+19 19 02.0	18.5 704
1998 TA ₃	2003 10 17.25111	23 18 34.27	-10 21 15.3	19.3	644	1998 UX ₈	2003 10 23.37508	03 53 41.28	+19 18 58.4	19.0 704
1998 TA ₃	2003 10 17.27174	23 18 32.81	-10 20 54.3	19.2	644	1998 UX ₈	2003 10 23.38757	03 53 40.82	+19 18 54.2	19.3 704
1998 TA ₃	2003 10 17.29256	23 18 31.31	-10 20 32.9	19.2	644	1998 UX ₈	2003 10 28.27284	03 50 33.59	+18 52 14.0	18.4 704
1998 TH ₆	2003 10 24.15321	23 05 27.84	-24 42 18.7	19.4 R	699	1998 UX ₈	2003 10 28.28480	03 50 33.15	+18 52 09.3	18.7 704
1998 TH ₆	2003 10 24.16666	23 05 27.47	-24 42 12.6		699	1998 UX ₈	2003 10 28.29713	03 50 32.60	+18 52 05.1	19.5 704
1998 TH ₆	2003 10 24.18002	23 05 27.13	-24 42 06.3		699	1998 UX ₈	2003 10 28.30974	03 50 32.08	+18 52 01.0	18.7 704
1998 TH ₆	2003 10 24.19343	23 05 26.95	-24 41 57.7		699	1998 UX ₈	2003 10 28.32237	03 50 31.49	+18 51 57.1	18.9 704
1998 TP ₆	2003 10 27.30498	02 58 48.91	-01 52 44.1	18.3 R	699	1998 UX ₈	2003 10 28.56395	03 50 21.23	+18 50 37.0	19.6 608
1998 TP ₆	2003 10 27.32006	02 58 48.05	-01 52 49.7		699	1998 UX ₈	2003 10 28.57446	03 50 20.77	+18 50 33.2	19.7 608
1998 TP ₆	2003 10 27.33504	02 58 47.21	-01 52 52.5		699	1998 UX ₈	2003 10 28.58521	03 50 20.33	+18 50 29.2	20.8 608
1998 TP ₆	2003 10 27.35001	02 58 46.43	-01 52 55.8		699	1998 UX ₈	2003 10 29.30832	03 49 50.18	+18 46 20.0	19.5 V 703
1998 TG ₇	2002 10 30.15846	01 17 43.95	+09 03 17.0	19	644	1998 UX ₈	2003 10 29.31512	03 49 49.85	+18 46 19.3	18.7 V 703
1998 TG ₇	2002 10 30.18689	01 17 42.49	+09 03 11.3		644	1998 UX ₈	2003 10 29.32191	03 49 49.53	+18 46 16.8	18.7 V 703
1998 TG ₇	2002 10 30.20806	01 17 41.37	+09 03 07.3		644	1998 UX ₈	2003 10 29.32870	03 49 49.17	+18 46 14.0	18.5 V 703
1998 TA ₁₀	2003 10 27.09141	23 16 52.51	-11 48 29.5	18.9 R	699	1998 UX ₈	2003 11 02.31076	03 46 51.03	+18 22 48.9	18.4 704
1998 TA ₁₀	2003 10 27.18448	23 16 51.35	-11 48 07.3		699	1998 UX ₈	2003 11 02.32279	03 46 50.48	+18 22 44.4	18.9 704
1998 TA ₁₀	2003 10 27.20111	23 16 51.13	-11 48 02.8		699	1998 UX ₈	2003 11 02.33486	03 46 49.88	+18 22 40.3	18.8 704
1998 TA ₁₀	2003 10 27.21768	23 16 50.97	-11 47 59.6		699	1998 UX ₈	2003 11 02.34688	03 46 49.23	+18 22 36.1	19.6 704
1998 TM ₁₅	2003 11 02.24182	01 22 17.54	+13 05 07.9	20.6 V	691	1998 UX ₈	2003 11 02.35898	03 46 48.72	+18 22 31.1	19.1 704
1998 TM ₁₅	2003 11 02.26986	01 22 15.69	+13 04 55.6	20.9 V	691	1998 UV ₁₁	2003 10 28.52274	03 38 09.73	+12 07 05.0	21.0 608
1998 TM ₁₅	2003 11 02.29831	01 22 13.79	+13 04 42.6	21.1 V	691	1998 UV ₁₁	2003 10 28.53308	03 38 09.24	+12 07 00.2	21.2 608
1998 TM ₁₉	2003 10 30.23103	00 36 11.29	+12 24 18.3	19.5	704	1998 UV ₁₁	2003 10 28.54395	03 38 08.79	+12 06 54.4	20.9 608
1998 TM ₁₉	2003 10 30.24411	00 36 10.81	+12 24 13.7	19.4	704	1998 UV ₁₁	2003 11 01.31100	03 35 20.89	+11 35 13.8	19.4 704
1998 TM ₁₉	2003 10 30.25631	00 36 10.45	+12 24 09.1	19.4	704	1998 UV ₁₁	2003 11 01.32299	03 35 20.33	+11 35 07.5	19.1 704
1998 TM ₁₉	2003 11 01.21418	00 35 07.13	+12 11 11.8	18.9	704	1998 UV ₁₁	2003 11 01.33500	03 35 19.74	+11 35 01.1	19.7 704
1998 TM ₁₉	2003 11 01.22642	00 35 06.63	+12 11 06.8	19.4	704	1998 UV ₁₁	2003 11 01.34698	03 35 19.18	+11 34 54.8	19.2 704
1998 TM ₁₉	2003 11 01.23860	00 35 06.32	+12 11 01.5	19.0	704	1998 UV ₁₁	2003 11 01.35909	03 35 18.62	+11 34 49.3	19.9 704
1998 TX ₂₂	2003 10 27.18949	00 18 19.45	-06 05 51.7	18.9	704	1998 US ₁₃	2003 10 28.25891	02 05 40.41	+10 19 33.8	18.0 704
1998 TX ₂₂	2003 10 27.20118	00 18 18.96	-06 05 51.7	19.2	704	1998 US ₁₃	2003 10 28.27122	02 05 39.75	+10 19 31.3	18.7 704
1998 TX ₂₂	2003 10 27.21326	00 18 18.53	-06 05 49.9	19.4	704	1998 US ₁₃	2003 10 28.28369	02 05 39.09	+10 19 29.4	18.7 704
1998 TX ₂₂	2003 10 27.22527	00 18 18.11	-06 05 49.3	19.5	704	1998 US ₁₃	2003 10 28.29627	02 05 38.41	+10 19 26.7	18.6 704
1998 TX ₂₂	2003 10 27.23757	00 18 17.55	-06 05 48.7	19.5	704	1998 US ₁₃	2003 10 28.30963	02 05 37.65	+10 19 23.7	18.1 704
1998 TP ₂₆	2003 10 28.22223	02 09 04.45	+12 26 45.8	19.4	704	1998 UD ₁₇	2003 10 30.16758	22 59 22.22	+05 17 43.7	19.2 704
1998 TP ₂₆	2003 10 28.23495	02 09 03.73	+12 26 44.7	19.6	704	1998 UD ₁₇	2003 10 30.18082	22 59 22.13	+05 17 40.4	19.5 704
1998 TP ₂₆	2003 10 28.24759	02 09 02.94	+12 26 43.7	19.2	704	1998 UD ₁₇	2003 10 30.19597	22 59 22.02	+05 17 36.0	19.1 704
1998 TP ₂₆	2003 10 28.25940	02 09 02.26	+12 26 43.3	19.1	704	1998 UX ₁₇	2003 10 30.23710	00 35 13.55	+10 43 31.2	18.4 704
1998 TP ₂₆	2003 11 01.27348	02 05 14.25	+12 23 33.2	18.8	704	1998 UX ₁₇	2003 10 30.24917	00 35 13.03	+10 43 30.0	18.9 704
1998 TP ₂₆	2003 11 01.28628	02 05 13.52	+12 23 32.5	19.2	704	1998 UX ₁₇	2003 10 30.26354	00 35 12.46	+10 43 27.3	18.9 704
1998 TP ₂₆	2003 11 01.29945	02 05 12.80	+12 23 32.6	18.7	704	1998 UX ₁₇	2003 10 30.28147	00 35 11.73	+10 43 24.9	19.2 704
1998 TP ₂₆	2003 11 01.31174	02 05 11.96	+12 23 32.1	19.3	704	1998 UX ₁₇	2003 11 01.19644	00 33 56.41	+10 38 37.6	18.6 704
1998 TS ₂₉	2003 10 27.48721	04 34 23.93	+23 43 47.9	21.0 V	691	1998 UX ₁₇	2003 11 01.20838	00 33 55.94	+10 38 35.7	18.9 704
1998 TS ₂₉	2003 10 27.50092	04 34 23.50	+23 43 47.4	21.4 V	691	1998 UX ₁₇	2003 11 01.22032	00 33 55.42	+10 38 34.3	19.0 704
1998 TS ₂₉	2003 10 27.51440	04 34 23.03	+23 43 47.5	21.3 V	691	1998 UX ₁₇	2003 11 01.23229	00 33 54.98	+10 38 31.8	19.2 704
1998 TU ₃₀	2003 10 27.18740	23 56 28.73	-07 27 20.7	18.7	704	1998 UX ₁₇	2003 11 01.24419	00 33 54.54	+10 38 30.7	18.6 704
1998 TU ₃₀	2003 10 27.19914	23 56 28.32	-07 27 20.3	19.1	704	1998 UT ₁₈	2003 11 02.36186	05 12 11.96	-07 31 47.9	670
1998 TU ₃₀	2003 10 27.21119	23 56 27.91	-07 27 19.8	19.5	704	1998 UT ₁₈	2003 11 02.40578	05 12 18.83	-07 30 51.2	670
1998 TU ₃₀	2003 10 27.22322	23 56 27.52	-07 27 19.2	19.3	704	1998 UT ₁₈	2003 11 02.44451	05 12 24.92	-07 30 00.5	670
1998 TU ₃₀	2003 10 27.23554	23 56 27.08	-07 27 19.0	19.0	704	1998 UT ₂₁	2003 10 29.32341	05 10 06.24	+26 26 13.6	19.2 704
1998 TN ₃₂	2003 10 30.14143	22 49 00.97	+03 02 35.3	18.7	704	1998 UT ₂₁	2003 10 29.33594	05 10 05.98	+26 26 17.4	19.4 704
1998 TN ₃₂	2003 10 30.15389	22 49 01.10	+03 02 30.9	19.2	704	1998 UT ₂₁	2003 10 29.37432	05 10 04.96	+26 26 28.3	19.9 704
1998 TN ₃₂	2003 10 30.16644	22 49 01.18	+03 02 26.6	19.3	704	1998 UT ₂₁	2003 11 02.33616	05 08 18.93	+26 44 58.1	19.7 704
1998 TN ₃₂	2003 10 30.17968	22 49 01.28	+03 02 22.0	19.2	704	1998 UT ₂₁	2003 11 02.34879	05 08 18.47	+26 45 01.5	19.4 704
1998 TN ₃₂	2003 10 30.19469	22 49 01.41	+03 02 17.1	19.0	704	1998 UT ₂₁	2003 11 02.36163	05 08 18.06	+26 45 04.6	19.4 704
1998 TY ₃₂	2003 10 30.33591	06 17 22.54	+31 00 05.0	18.8	704	1998 UZ ₂₁	2003 10 29.32391	05 12 56.87	+25 53 24.7	19.1 704
1998 TY ₃₂	2003 10 30.34842	06 17 22.72	+31 00 09.4	18.6	704	1998 UZ ₂₁	2003 10 29.33644	05 12 56.49	+25 53 27.5	19.8 704
1998 TY ₃₂	2003 10 30.36076	06 17 22.84	+31 00 14.6	19.0	704	1998 UZ ₂₁	2003 10 29.34847	05 12 56.12	+25 53 28.6	19.7 704
1998 TY ₃₂	2003 10 30.37370	06 17 23.04	+31 00 19.0	19.0	704	1998 UZ ₂₁	2003 10 29.36240	05 12 55.73	+25 53 32.6	19.6 704
1998 TY ₃₂	2003 10 30.38627	06 17 23.22	+31 00 23.5	19.1	704	1998 UZ ₂₁	2003 10 29.37481	05 12 55.38	+25 53 34.9	20.0 704
1998 TC ₃₃	2003 10 29.60232	04 12 43.36	+20 43 47.9	20.6	608	1998 US ₂₃	2003 10 28.27358	04 02 52.54	+20 37 30.9	

1998 UQ ₂₅	2003 10 27.27375	01 46 07.89	+01 19 30.4	18.3	704	1998 VR ₂₆	2003 11 02.33635	23 11 27.22	+11 38 25.5	20.2	608
1998 UQ ₂₅	2003 10 27.28551	01 46 07.33	+01 19 28.1	18.6	704	1998 VR ₂₆	2003 11 02.34683	23 11 27.33	+11 38 19.5	20.2	608
1998 UQ ₂₅	2003 10 27.29693	01 46 06.78	+01 19 24.9	18.5	704	1998 VR ₂₆	2003 11 02.35749	23 11 27.39	+11 38 15.6	19.5	608
1998 UQ ₂₅	2003 10 28.42365	01 45 14.45	+01 15 03.6	19.7	608	1998 VE ₂₈	2003 10 27.39672	03 29 02.31	+28 47 12.1	17.7 V	691
1998 UQ ₂₅	2003 10 28.43446	01 45 13.92	+01 15 01.4	18.6	608	1998 VE ₂₈	2003 10 27.42354	03 29 01.09	+28 47 03.3	18.0 V	691
1998 UQ ₂₅	2003 10 28.44538	01 45 13.36	+01 14 58.8	19.0	608	1998 VE ₂₈	2003 10 27.45069	03 28 59.86	+28 46 54.4	17.8 V	691
1998 UD ₂₆	2003 10 29.32506	05 26 57.48	+24 50 28.5	18.9	704	1998 VE ₂₈	2003 10 30.27204	03 26 54.18	+28 30 54.3	17.4	704
1998 UD ₂₆	2003 10 29.33753	05 26 57.18	+24 50 31.7	19.7	704	1998 VE ₂₈	2003 10 30.29631	03 26 52.87	+28 30 45.7	18.4	704
1998 UD ₂₆	2003 10 29.34966	05 26 57.03	+24 50 35.6	19.5	704	1998 VE ₂₈	2003 10 30.30861	03 26 52.32	+28 30 41.7	17.9	704
1998 UD ₂₆	2003 10 29.36358	05 26 56.74	+24 50 38.8	19.3	704	1998 VE ₂₈	2003 10 30.32074	03 26 51.73	+28 30 37.1	17.8	704
1998 UD ₂₆	2003 10 29.37599	05 26 56.58	+24 50 42.6	19.4	704	1998 VH ₂₉	2003 11 02.44892	10 08 02.51	+22 29 03.3	18.4	704
1998 UC ₃₁	2003 10 30.39550	07 57 34.11	+32 03 10.2	17.7	704	1998 VH ₂₉	2003 11 02.46105	10 08 03.62	+22 29 01.3	18.8	704
1998 UC ₃₁	2003 10 30.40761	07 57 34.92	+32 03 12.0	18.0	704	1998 VH ₂₉	2003 11 02.47319	10 08 04.71	+22 28 59.9	18.8	704
1998 UC ₃₁	2003 10 30.41975	07 57 35.65	+32 03 12.9	18.2	704	1998 VH ₂₉	2003 11 02.48542	10 08 05.82	+22 28 58.4	18.3	704
1998 UC ₃₁	2003 10 30.43186	07 57 36.46	+32 03 14.5	18.0	704	1998 VH ₂₉	2003 11 02.49761	10 08 06.85	+22 28 57.0	18.7	704
1998 UC ₃₁	2003 10 30.44417	07 57 37.24	+32 03 15.4	17.9	704	1998 VM ₂₉	2003 10 27.42593	07 33 55.77	+14 22 00.4	18.7	704
1998 UM ₃₅	2003 10 29.26293	02 56 46.75	+17 16 19.7	19.5	704	1998 VM ₂₉	2003 10 27.43737	07 33 56.31	+14 21 55.4	19.0	704
1998 UM ₃₅	2003 10 29.27524	02 56 46.04	+17 16 16.8	19.4	704	1998 VM ₂₉	2003 10 27.44877	07 33 56.74	+14 21 50.0	19.0	704
1998 UM ₃₅	2003 10 29.28750	02 56 45.37	+17 16 13.8	19.7	704	1998 VM ₂₉	2003 10 27.46018	07 33 57.33	+14 21 43.9	18.9	704
1998 UM ₃₅	2003 10 29.29927	02 56 44.76	+17 16 10.3	19.6	704	1998 VM ₂₉	2003 10 27.47157	07 33 57.91	+14 21 39.0	18.9	704
1998 UM ₃₅	2003 10 29.31172	02 56 44.09	+17 16 07.5	19.2	704	1998 VM ₂₉	2003 11 01.40213	07 37 29.23	+13 40 41.3	18.7	704
1998 UD ₃₈	2003 10 29.32733	05 46 58.46	+26 58 48.7	18.6	704	1998 VM ₂₉	2003 11 01.41424	07 37 29.67	+13 40 35.5	18.8	704
1998 UD ₃₈	2003 10 29.33980	05 46 58.34	+26 58 52.4	18.8	704	1998 VM ₂₉	2003 11 01.43849	07 37 30.52	+13 40 22.6	19.1	704
1998 UD ₃₈	2003 10 29.35204	05 46 58.18	+26 58 55.8	18.9	704	1998 VM ₃₁	2003 10 30.42988	02 43 41.63	+01 14 35.0	18.5	608
1998 UD ₃₈	2003 10 29.36612	05 46 58.07	+26 58 59.5	19.2	704	1998 VM ₃₁	2003 10 30.44053	02 43 40.97	+01 14 37.0	17.9	608
1998 UD ₃₈	2003 10 29.37830	05 46 57.90	+26 59 03.5	19.1	704	1998 VM ₃₁	2003 10 30.45114	02 43 40.28	+01 14 39.0	18.1	608
1998 UV ₃₉	2003 10 26.08205	22 45 54.23	-18 09 06.0	18.6 R	699	1998 VG ₃₄	2003 10 27.30084	02 35 34.16	-05 36 00.7	18.5 R	699
1998 UV ₃₉	2003 10 26.09540	22 45 54.04	-18 08 59.4		699	1998 VG ₃₄	2003 10 27.31585	02 35 33.33	-05 36 02.4		699
1998 UV ₃₉	2003 10 26.10870	22 45 54.05	-18 08 54.6		699	1998 VG ₃₄	2003 10 27.33087	02 35 32.47	-05 36 04.1		699
1998 UV ₃₉	2003 10 26.12189	22 45 54.04	-18 08 48.6		699	1998 VG ₃₄	2003 10 27.34590	02 35 31.76	-05 36 07.3		699
1998 UU ₄₀	2003 11 02.32017	04 23 10.73	+22 25 14.9	18.8	704	1998 VX ₃₄	2003 11 01.43141	08 14 24.22	+11 38 50.5	18.3	704
1998 UU ₄₀	2003 11 02.33239	04 23 10.17	+22 25 11.1	18.9	704	1998 VX ₃₄	2003 11 01.44353	08 14 25.04	+11 38 43.8	18.5	704
1998 UU ₄₀	2003 11 02.34502	04 23 09.63	+22 25 09.2	19.5	704	1998 VX ₃₄	2003 11 01.45553	08 14 25.84	+11 38 36.9	18.5	704
1998 UB ₄₄	2003 10 25.39389	07 51 54.38	+34 04 44.0	19.0 R	699	1998 VX ₃₄	2003 11 01.46740	08 14 26.67	+11 38 30.6	18.5	704
1998 UB ₄₄	2003 10 25.40402	07 51 54.88	+34 04 47.7		699	1998 VX ₃₄	2003 11 01.47939	08 14 27.48	+11 38 23.8	18.4	704
1998 UB ₄₄	2003 10 25.41415	07 51 55.40	+34 04 50.5		699	1998 VP ₃₅	2003 11 02.45545	09 02 50.96	+23 57 08.6	19.3	704
1998 UB ₄₄	2003 10 25.42426	07 51 55.97	+34 04 54.4		699	1998 VP ₃₅	2003 11 02.47979	09 02 52.64	+23 57 08.3	19.4	704
1998 UM ₄₄	2003 11 01.20865	00 34 42.53	+07 56 56.2	19.5	704	1998 VP ₃₅	2003 11 02.49198	09 02 53.54	+23 57 08.3	19.3	704
1998 UM ₄₄	2003 11 01.22059	00 34 42.21	+07 56 50.9	19.6	704	1998 VM ₃₆	2003 11 01.19026	23 23 09.19	+08 51 13.2	18.4	704
1998 UM ₄₄	2003 11 01.23256	00 34 41.95	+07 56 45.7	19.6	704	1998 VM ₃₆	2003 11 01.20212	23 23 09.22	+08 51 08.4	19.2	704
1998 UM ₄₄	2003 11 01.24446	00 34 41.58	+07 56 39.9	19.7	704	1998 VM ₃₆	2003 11 01.22610	23 23 08.91	+08 50 59.9	19.0	704
1998 UU ₄₅	2003 10 30.36454	03 56 19.85	+25 43 25.6	19.0	704	1998 VM ₃₆	2003 11 01.23797	23 23 08.90	+08 50 56.2	19.1	704
1998 UU ₄₅	2003 10 30.37670	03 56 19.11	+25 43 25.0	19.4	704	1998 VN ₃₇	2003 11 01.44462	08 27 48.06	+11 01 38.5	19.1	704
1998 UU ₄₅	2003 10 30.38928	03 56 18.60	+25 43 25.9	19.8	704	1998 VN ₃₇	2003 11 01.45662	08 27 48.67	+11 01 31.2	19.6	704
1998 UU ₄₅	2003 10 30.41516	03 56 17.20	+25 43 24.9	19.2	704	1998 VN ₃₇	2003 11 01.46849	08 27 49.31	+11 01 24.4	19.4	704
1998 VD ₂	2003 10 29.21449	01 26 22.50	+10 09 37.1	18.7	704	1998 VN ₃₇	2003 11 01.48048	08 27 49.96	+11 01 17.9	19.8	704
1998 VD ₂	2003 10 29.22658	01 26 21.90	+10 09 33.3	18.9	704	1998 VN ₄₀	2003 10 28.26458	03 06 29.32	+13 37 40.2	19.2	704
1998 VD ₂	2003 10 29.23867	01 26 21.36	+10 09 29.5	19.0	704	1998 VN ₄₀	2003 10 28.27707	03 06 28.71	+13 37 38.4	19.4	704
1998 VD ₂	2003 10 29.25080	01 26 20.76	+10 09 26.1	18.6	704	1998 VN ₄₀	2003 10 28.28974	03 06 28.07	+13 37 36.0	19.4	704
1998 VD ₂	2003 11 01.21242	01 24 10.16	+09 54 57.9	19.7	704	1998 VN ₄₀	2003 10 28.30245	03 06 27.39	+13 37 34.4	19.1	704
1998 VD ₂	2003 11 01.22427	01 24 09.59	+09 54 55.5	19.3	704	1998 VN ₄₀	2003 10 28.31592	03 06 26.70	+13 37 32.3	19.5	704
1998 VD ₂	2003 11 01.23624	01 24 09.13	+09 54 51.7	19.3	704	1998 VF ₄₆	2003 11 02.42973	08 15 54.17	+19 44 26.4	18.8	704
1998 VD ₂	2003 11 01.24821	01 24 08.52	+09 54 48.8	19.1	704	1998 VF ₄₆	2003 11 02.44183	08 15 54.79	+19 44 20.7	19.2	704
1998 VZ ₂	2003 10 29.25897	02 41 13.55	+18 47 28.4	19.5	704	1998 VF ₄₆	2003 11 02.45385	08 15 55.45	+19 44 14.4	19.2	704
1998 VZ ₂	2003 10 29.27349	02 41 12.81	+18 47 23.4	19.5	704	1998 VF ₄₆	2003 11 02.47771	08 15 56.60	+19 44 04.4	18.9	704
1998 VZ ₂	2003 10 29.28575	02 41 12.21	+18 47 18.7	19.6	704	1998 VS ₄₉	2003 10 30.23710	00 34 16.94	+10 40 12.8	19.1	704
1998 VZ ₂	2003 10 29.29753	02 41 11.63	+18 47 15.0	19.8	704	1998 VS ₄₉	2003 10 30.24917	00 34 16.56	+10 40 08.7	19.2	704
1998 VZ ₂	2003 10 29.30997	02 41 11.05	+18 47 09.9	20.4	704	1998 VS ₄₉	2003 10 30.26354	00 34 16.07	+10 40 03.2	19.2	704
1998 VZ ₂	2003 11 02.25600	02 38 00.14	+18 21 58.4	18.6	704	1998 VS ₄₉	2003 10 30.28147	00 34 15.51	+10 39 57.7	19.6	704
1998 VZ ₂	2003 11 02.28012	02 37 58.89	+18 21 48.4	19.0	704	1998 VX ₅₁	2003 10 25.17471	00 22 21.93	-23 39 07.8	18.4 R	699
1998 VZ ₂	2003 11 02.29243	02 37 58.24	+18 21 43.8	18.7	704	1998 VX ₅₁	2003 10 25.18813	00 22 21.41	-23 39 04.5		699
1998 VZ ₂	2003 11 02.30482	02 37 57.64	+18 21 39.1	18.8	704	1998 VX ₅₁	2003 10 25.20146	00 22 20.94	-23 39 01.8		699
1998 VN ₄	2003 10 27.08973	23 46 44.82	-12 00 25.1	19.1 R	699	1998 VX ₅₁	2003 10 25.21489	00 22 20.33	-23 38 58.4		699
1998 VN ₄	2003 10 27.18283	23 46 42.11	-12 00 14.3		699	1998 VG ₅₃	2003 10 29.08301	21 49 27.94	-09 22 48.3	19.3	704
1998 VN ₄	2003 10 27.19945	23 46 41.62	-12 00 13.3		699	1998 VG ₅₃	2003 10 29.09526	21 49 28.15	-09 22 46.0	19.7	704
1998 VN ₄	2003 10 27.21601	23 46 41.28	-12 00 11.7		699	1998 VG ₅₃	2003 10 29.10727	21 49 28.43	-09 22 42.8	19.5	704
1998 VK ₆	2003 10 29.38973	07 46 43.52	+25 25 25.6	18.8	704	1998 VG ₅₃	2003 10 29.11953	21 49 28.63	-09 22 41.2	19.4	704
1998 VK ₆	2003 10 29.40342	07 46 44.36	+25 25 24.1	18.4	704	1998 VG ₅₃	2003 10 29.13158	21 49 28.84	-09 22 37.4	19.4	704
1998 VK ₆	2003 10 29.41539	07 46 45.04	+25 25 22.3	19.1	704	1998 WD ₂	2003 10 30.38833	06 35 58.08	+33 51 59.7	17.1	704
1998 VK ₆	2003 10 29.42786	07 46 45.78	+25 25 20.9	19.2	704	1998 WD ₂	2003 10 30.40038	06 35 58.47	+3		

1998 WD ₆	2003 11 01.22277	01 01 35.71	+07 54 18.7	18.9	704	1998 WQ ₂₈	2003 10 25.35021	01 45 42.04	-10 45 52.8	699
1998 WD ₆	2003 11 01.23474	01 01 35.19	+07 54 16.1	19.0	704	1998 WQ ₂₈	2003 10 25.36352	01 45 41.23	-10 45 52.6	699
1998 WD ₆	2003 11 01.24671	01 01 34.68	+07 54 14.4	19.0	704	1998 WA ₃₁	2003 10 22.31297	02 46 20.85	+20 14 21.3	23.3 R
1998 WL ₉	2003 10 27.21819	01 15 11.84	+14 28 19.3	19.4 V	691	1998 WA ₃₁	2003 10 22.32738	02 46 20.79	+20 14 20.3	304
1998 WL ₉	2003 10 27.24547	01 15 10.58	+14 28 11.7	19.4 V	691	1998 WK ₃₁	2003 10 30.20234	23 56 18.06	+10 05 21.1	18.7
1998 WL ₉	2003 10 27.27306	01 15 09.30	+14 28 04.2	19.5 V	691	1998 WK ₃₁	2003 10 30.21456	23 56 17.82	+10 05 15.5	18.8
1998 WL ₉	2003 10 30.23134	01 12 59.45	+14 14 35.1	19.2	704	1998 WK ₃₁	2003 10 30.22705	23 56 17.74	+10 05 08.3	17.9
1998 WL ₉	2003 10 30.24044	01 12 59.06	+14 14 32.7	19.0	704	1998 WK ₃₁	2003 10 30.23941	23 56 17.45	+10 05 04.1	18.6
1998 WL ₉	2003 10 30.24345	01 12 58.93	+14 14 32.3	19.0	704	1998 WK ₃₁	2003 10 30.25222	23 56 17.29	+10 04 57.8	18.5
1998 WL ₉	2003 10 30.25428	01 12 58.38	+14 14 28.7	19.1	704	1998 WK ₃₁	2003 11 01.19288	23 55 54.62	+09 50 21.2	18.1
1998 WL ₉	2003 10 30.25725	01 12 58.27	+14 14 27.5	19.0	704	1998 WK ₃₁	2003 11 01.20480	23 55 54.45	+09 50 14.5	18.9
1998 WL ₉	2003 10 30.27188	01 12 57.64	+14 14 23.2	18.9	704	1998 WK ₃₁	2003 11 01.21674	23 55 54.31	+09 50 09.2	18.3
1998 WL ₉	2003 10 30.28828	01 12 56.93	+14 14 18.9	18.8	704	1998 WK ₃₁	2003 11 01.22870	23 55 54.16	+09 50 04.2	18.2
1998 WL ₉	2003 11 01.20511	01 11 35.80	+14 05 34.3	19.2	704	1998 WK ₃₁	2003 11 01.24057	23 55 54.01	+09 49 58.1	18.6
1998 WL ₉	2003 11 01.21730	01 11 35.28	+14 05 32.2	19.3	704	1998 WU ₃₁	2003 10 22.34087	03 54 06.32	+19 59 13.5	23.2 R
1998 WL ₉	2003 11 01.22955	01 11 34.69	+14 05 27.7	19.3	704	1998 WU ₃₁	2003 10 22.35028	03 54 06.27	+19 59 13.3	304
1998 WL ₉	2003 11 01.24173	01 11 34.33	+14 05 23.7	19.4	704	1998 WU ₃₁	2003 10 23.24590	03 54 01.66	+19 58 57.1	23.1 R
1998 WJ ₁₂	2003 10 30.30080	02 15 35.36	+18 14 30.1	17.9	704	1998 WU ₃₁	2003 10 23.29138	03 54 01.38	+19 58 56.0	304
1998 WJ ₁₂	2003 10 30.31401	02 15 34.70	+18 14 24.6	18.1	704	1998 WU ₃₁	2003 10 24.32014	03 53 56.09	+19 58 37.3	23.2 R
1998 WJ ₁₂	2003 10 30.32650	02 15 34.08	+18 14 19.1	17.9	704	1998 WU ₃₁	2003 10 24.35301	03 53 55.90	+19 58 36.7	304
1998 WJ ₁₂	2003 10 30.33898	02 15 33.49	+18 14 13.6	18.0	704	1998 WC ₃₃	2003 10 24.27872	00 42 37.18	-17 01 57.7	17.2 R
1998 WJ ₁₂	2003 10 30.35162	02 15 32.83	+18 14 08.0	17.9	704	1998 WC ₃₃	2003 10 24.28535	00 42 36.89	-17 01 56.3	699
1998 WJ ₁₂	2003 11 02.25397	02 13 15.94	+17 53 09.5	18.7	704	1998 WC ₃₃	2003 10 24.29201	00 42 36.56	-17 01 55.3	699
1998 WJ ₁₂	2003 11 02.26601	02 13 15.31	+17 53 03.8	18.8	704	1998 WC ₃₃	2003 10 24.29862	00 42 36.27	-17 01 53.9	699
1998 WJ ₁₂	2003 11 02.27806	02 13 14.76	+17 52 58.6	18.6	704	1998 WR ₃₄	2003 10 17.28918	02 15 50.10	+02 18 33.1	20.4 R
1998 WJ ₁₂	2003 11 02.29040	02 13 14.18	+17 52 52.2	18.7	704	1998 WR ₃₄	2003 10 17.30259	02 15 49.34	+02 18 32.7	20.4 R
1998 WJ ₁₂	2003 11 02.30279	02 13 13.54	+17 52 48.1	18.9	704	1998 WR ₃₄	2003 10 17.31598	02 15 48.56	+02 18 33.8	20.5 R
1998 WJ ₁₂	2003 11 02.83049	02 12 49.08	+17 48 55.2		557	1998 WR ₃₄	2003 10 18.28582	02 14 54.06	+02 19 11.5	20.3 R
1998 WJ ₁₂	2003 11 02.84411	02 12 48.41	+17 48 49.4	17.4 R	113	1998 WR ₃₄	2003 10 18.29922	02 14 53.34	+02 19 12.8	20.7 R
1998 WJ ₁₂	2003 11 02.84556	02 12 48.37	+17 48 48.4	17.7 R	113	1998 WR ₃₄	2003 10 18.31261	02 14 52.54	+02 19 13.2	21.0 R
1998 WJ ₁₂	2003 11 02.84700	02 12 48.26	+17 48 47.7	17.7 R	113	1998 WR ₃₄	2003 10 19.28244	02 13 57.44	+02 19 55.4	19.9 R
1998 WJ ₁₂	2003 11 02.84845	02 12 48.18	+17 48 47.3	17.5 R	113	1998 WR ₃₄	2003 10 19.29585	02 13 56.61	+02 19 54.0	20.8 R
1998 WJ ₁₂	2003 11 02.84990	02 12 48.15	+17 48 46.8	17.3 R	113	1998 WR ₃₄	2003 10 19.30922	02 13 55.83	+02 19 57.6	20.6 R
1998 WJ ₁₂	2003 11 02.86220	02 12 47.55	+17 48 41.6	18.1 V	557	1998 WR ₃₄	2003 10 20.27903	02 13 00.26	+02 20 43.7	20.2 R
1998 WJ ₁₂	2003 11 02.91892	02 12 44.82	+17 48 16.6		557	1998 WR ₃₄	2003 10 20.29245	02 12 59.56	+02 20 45.5	20.8 R
1998 WJ ₁₂	2003 11 02.95294	02 12 43.16	+17 48 01.9		557	1998 WR ₃₄	2003 10 20.30581	02 12 58.66	+02 20 45.6	21.3 R
1998 WJ ₁₂	2003 11 03.00834	02 12 40.52	+17 47 37.4		557	1998 WR ₃₄	2003 10 27.25239	02 06 11.38	+02 28 46.2	18.6
1998 WJ ₁₂	2003 11 03.04539	02 12 38.73	+17 47 20.7		557	1998 WR ₃₄	2003 10 27.26385	02 06 10.71	+02 28 47.2	18.8
1998 WH ₁₃	2003 11 01.44385	08 34 33.29	+16 12 56.0	18.4	704	1998 WR ₃₄	2003 10 27.27527	02 06 10.02	+02 28 48.2	19.2
1998 WH ₁₃	2003 11 01.45640	08 34 34.25	+16 12 49.2	19.1	704	1998 WR ₃₄	2003 10 27.28704	02 06 09.33	+02 28 49.3	18.9
1998 WH ₁₃	2003 11 01.46905	08 34 35.21	+16 12 42.2	19.2	704	1998 WR ₃₄	2003 10 27.29846	02 06 08.56	+02 28 50.2	18.7
1998 WH ₁₃	2003 11 01.49374	08 34 37.13	+16 12 30.6	19.8	704	1998 WR ₃₈	2003 10 29.27113	02 45 16.26	+18 10 43.7	20.1 V
1998 WJ ₁₄	2003 10 28.21189	00 21 01.36	+02 10 20.6	19.4	704	1998 WR ₃₈	2003 10 29.27374	02 45 16.40	+18 10 41.8	19.7
1998 WJ ₁₄	2003 10 28.22405	00 21 01.05	+02 10 18.7	19.5	704	1998 WR ₃₈	2003 10 29.27788	02 45 16.09	+18 10 39.0	19.7 V
1998 WJ ₁₄	2003 10 28.23677	00 21 00.55	+02 10 15.9	19.3	704	1998 WR ₃₈	2003 10 29.28463	02 45 15.76	+18 10 37.4	19.4 V
1998 WJ ₁₄	2003 10 28.24940	00 21 00.11	+02 10 12.9	19.9	704	1998 WR ₃₈	2003 10 29.28600	02 45 15.78	+18 10 36.3	19.9
1998 WE ₁₆	2003 10 17.25700	23 33 46.14	-12 39 43.7	18.9	644	1998 WR ₃₈	2003 10 29.29139	02 45 15.52	+18 10 35.0	19.7 V
1998 WE ₁₆	2003 10 17.27765	23 33 45.53	-12 39 44.7	19.1	644	1998 WR ₃₈	2003 10 29.29778	02 45 15.20	+18 10 32.0	19.9
1998 WE ₁₆	2003 10 17.30019	23 33 44.81	-12 39 45.5	19.2	644	1998 WR ₃₈	2003 10 29.31022	02 45 14.57	+18 10 27.1	19.7
1998 WE ₁₆	2003 10 27.09056	23 29 45.13	-12 40 29.3	19.5 R	699	1998 WV ₄₀	2003 10 29.21500	01 26 18.16	+12 17 18.7	19.4
1998 WE ₁₆	2003 10 27.18365	23 29 43.47	-12 40 26.3		699	1998 WV ₄₀	2003 10 29.22711	01 26 17.63	+12 17 12.4	18.7
1998 WE ₁₆	2003 10 27.20026	23 29 43.11	-12 40 26.1		699	1998 WV ₄₀	2003 10 29.23917	01 26 17.11	+12 17 06.9	19.3
1998 WE ₁₆	2003 10 27.21686	23 29 42.79	-12 40 26.3		699	1998 WV ₄₀	2003 10 29.25130	01 26 16.58	+12 17 01.8	18.8
1998 WY ₁₆	2003 10 30.25453	01 23 09.88	+13 49 40.7	19.2	704	1998 WV ₄₀	2003 11 01.18885	01 24 18.46	+11 55 17.8	18.5
1998 WY ₁₆	2003 10 30.27213	01 23 09.17	+13 49 32.5	18.9	704	1998 WV ₄₀	2003 11 01.20070	01 24 17.98	+11 55 12.6	18.5
1998 WY ₁₆	2003 10 30.28853	01 23 08.48	+13 49 25.2	18.9	704	1998 WV ₄₀	2003 11 01.21273	01 24 17.45	+11 55 07.3	18.6
1998 WY ₁₆	2003 11 01.25716	01 21 50.41	+13 34 53.2	19.1	704	1998 WV ₄₀	2003 11 01.22458	01 24 17.00	+11 55 02.3	18.6
1998 WY ₁₆	2003 11 01.26941	01 21 49.85	+13 34 48.0	19.0	704	1998 WV ₄₀	2003 11 01.23655	01 24 16.50	+11 54 56.6	18.6
1998 WY ₁₆	2003 11 01.28259	01 21 49.36	+13 34 42.1	18.6	704	1998 WV ₄₀	2003 11 01.25026	01 24 15.96	+11 54 51.5	19.0
1998 WY ₁₆	2003 11 01.29580	01 21 48.75	+13 34 35.9	18.9	704	1998 WV ₄₀	2003 11 01.26227	01 24 15.47	+11 54 45.5	19.0
1998 WY ₁₆	2003 11 01.30809	01 21 48.31	+13 34 30.7	18.8	704	1998 WV ₄₀	2003 11 01.27430	01 24 14.95	+11 54 40.3	19.5
1998 WY ₁₆	2003 11 02.19022	01 21 14.50	+13 28 03.0	18.3	704	1998 WV ₄₀	2003 11 01.28638	01 24 14.52	+11 54 34.8	19.1
1998 WY ₁₆	2003 11 02.21494	01 21 13.51	+13 27 51.7	18.8	704	1998 WV ₄₀	2003 11 01.29847	01 24 13.97	+11 54 29.7	19.4
1998 WY ₁₆	2003 11 02.23963	01 21 12.51	+13 27 41.3	18.8	704	1998 WV ₄₀	2003 11 02.19037	01 23 39.59	+11 47 58.9	18.4
1998 WY ₁₆	2003 11 02.24182	01 21 12.49	+13 27 39.9	18.7 V	691	1998 WV ₄₀	2003 11 02.20266	01 23 39.05	+11 47 53.7	19.0
1998 WY ₁₆	2003 11 02.26986	01 21 11.36	+13 27 27.7	18.9 V	691	1998 WV ₄₀	2003 11 02.21509	01 23 38.54	+11 47 47.8	19.2
1998 WY ₁₆	2003 11 02.29831	01 21 10.23	+13 27 15.2	19.0 V	691	1998 WV ₄₀	2003 11 02.22745	01 23 38.07	+11 47 42.9	18.8
1998 WO ₁₇	2003 11 02.18865	23 13 09.72	+19 53 18.8	18.6	704	1998 WV ₄₀	2003 11 02.23978	01 23 37.62	+11 47 37.6	19.1
1998 WO ₁₇	2003 11 02.20093	23 13 09.67	+19 53 11.8	18.8	704	1998 WX ₄₀	2003 10 28.26218	02 36 06.33	+13 37 33.1	17.8
1998 WO ₁₇	2003 11 02.21294	23 13 09.54	+19 53 05.3	18.8	704	1998 WX ₄₀	2003 10 28.27741	02 36 05.38	+13 37 35.1	18.4
1998 WO ₁₇	2003 11 02.22490	23 13 09.48	+19 52 58.6	18.6	704	1998 WX ₄₀	2003 10 28.28945	02 36 04.56	+13 37 36.3	18.0
1998 WO ₁₇	2003 11 02.23692	23 13 09.37	+19 52 50.9	18.9	704	1998 WX ₄₀	2003 10 28.30204	02 36 03.78	+13 37 38.2	17.7
1998 WO ₁₇	2003 11 02.33912	23 13 08.82	+19 51 54.4	20.3	608	1998 WX<				

1998 WG ₄₁	2003 11 01.25605	02 34 58.19	+06 15 00.7	18.7	704	1998 XX ₁₃	2003 11 02.14909	22 34 22.93	+18 59 55.3	18.9	704
1998 WG ₄₁	2003 11 01.29477	02 34 55.83	+06 14 59.7	19.1	704	1998 XX ₁₃	2003 11 02.16118	22 34 23.37	+18 59 46.5	18.9	704
1998 WG ₄₁	2003 11 01.30705	02 34 55.16	+06 14 59.0	18.9	704	1998 XX ₁₃	2003 11 02.17311	22 34 23.75	+18 59 36.8	18.9	704
1998 WM ₄₂	2003 10 28.05642	02 04 14.84	+16 03 15.5	17.4 R	106	1998 XX ₁₃	2003 11 02.18524	22 34 24.23	+18 59 28.3	18.8	704
1998 WM ₄₂	2003 10 28.06228	02 04 14.55	+16 03 13.4	17.7 R	106	1998 XA ₁₈	2003 10 17.25700	23 42 35.04	-14 53 44.1	19.0	644
1998 WM ₄₂	2003 10 28.06813	02 04 14.29	+16 03 11.4	17.4 R	106	1998 XA ₁₈	2003 10 17.27765	23 42 34.34	-14 53 42.6	18.6	644
1998 WM ₄₂	2003 11 01.26036	02 00 59.96	+15 34 00.9	18.8	704	1998 XA ₁₈	2003 10 17.30019	23 42 33.58	-14 53 41.2	18.9	644
1998 WM ₄₂	2003 11 01.26686	02 00 59.79	+15 33 57.7	17.9	704	1998 XA ₁₈	2003 10 27.09554	23 38 13.75	-14 34 00.0	19.3 R	699
1998 WM ₄₂	2003 11 01.27306	02 00 59.39	+15 33 54.8	18.8	704	1998 XA ₁₈	2003 10 27.18863	23 38 11.80	-14 33 45.5		699
1998 WM ₄₂	2003 11 01.27988	02 00 59.17	+15 33 52.3	18.4	704	1998 XA ₁₈	2003 10 27.20528	23 38 11.28	-14 33 43.6		699
1998 WM ₄₂	2003 11 01.28586	02 00 58.78	+15 33 50.1	18.6	704	1998 XA ₁₈	2003 10 27.22837	23 38 10.86	-14 33 39.2		699
1998 WM ₄₂	2003 11 01.29328	02 00 58.51	+15 33 46.6	18.1	704	1998 XC ₁₈	2003 10 28.28455	03 47 08.45	+19 58 37.6	20.0	704
1998 WM ₄₂	2003 11 01.29903	02 00 58.14	+15 33 44.1	19.1	704	1998 XC ₁₈	2003 10 28.29688	03 47 07.83	+19 58 36.6	19.7	704
1998 WM ₄₂	2003 11 01.30557	02 00 57.93	+15 33 41.8	18.7	704	1998 XC ₁₈	2003 10 28.30949	03 47 07.33	+19 58 34.9	19.8	704
1998 WM ₄₂	2003 11 01.31132	02 00 57.60	+15 33 38.4	19.1	704	1998 XM ₁₉	2003 10 28.25945	02 09 26.48	+09 23 30.0	18.8	704
1998 WM ₄₂	2003 11 02.18777	02 00 17.92	+15 27 30.9	18.9	704	1998 XM ₁₉	2003 10 28.27181	02 09 25.92	+09 23 27.4	19.5	704
1998 WM ₄₂	2003 11 02.20006	02 00 17.40	+15 27 26.2	19.0	704	1998 XM ₁₉	2003 10 28.28426	02 09 25.24	+09 23 24.9	19.1	704
1998 WM ₄₂	2003 11 02.21201	02 00 16.82	+15 27 21.6	19.0	704	1998 XM ₁₉	2003 10 28.29688	02 09 24.62	+09 23 21.2	19.4	704
1998 WM ₄₂	2003 11 02.22402	02 00 16.25	+15 27 16.1	19.2	704	1998 XM ₁₉	2003 10 28.31018	02 09 23.96	+09 23 18.8	19.1	704
1998 WM ₄₂	2003 11 02.23605	02 00 15.72	+15 27 10.4	19.2	704	1998 XM ₁₉	2003 11 01.25398	02 06 10.35	+09 09 04.4	19.0	704
1998 XD	2003 10 29.36881	07 03 53.98	+17 11 56.4	18.2	704	1998 XM ₁₉	2003 11 01.26605	02 06 09.65	+09 09 02.3	19.4	704
1998 XD	2003 10 29.38064	07 03 54.54	+17 11 56.6	18.2	704	1998 XM ₁₉	2003 11 01.27810	02 06 09.10	+09 08 59.2	19.1	704
1998 XD	2003 10 29.39221	07 03 55.06	+17 11 56.7	18.4	704	1998 XM ₁₉	2003 11 01.29017	02 06 08.53	+09 08 56.0	19.1	704
1998 XD	2003 10 29.40377	07 03 55.60	+17 11 57.0	18.9	704	1998 XM ₁₉	2003 11 01.30223	02 06 07.98	+09 08 54.8	19.5	704
1998 XD	2003 10 29.41535	07 03 56.20	+17 11 56.7	19.2	704	1998 XW ₂₄	2003 10 29.25566	03 41 27.29	+14 06 38.9	18.7	704
1998 XD	2003 11 02.38766	07 06 58.00	+17 13 32.1	19.5	704	1998 XW ₂₄	2003 10 29.26806	03 41 26.69	+14 06 37.2	19.3	704
1998 XD	2003 11 02.39962	07 06 58.51	+17 13 30.6	19.7	704	1998 XW ₂₄	2003 10 29.27963	03 41 26.19	+14 06 34.8	19.0	704
1998 XD	2003 11 02.41160	07 06 58.99	+17 13 32.8	19.2	704	1998 XW ₂₄	2003 10 29.29125	03 41 25.64	+14 06 32.7	19.5	704
1998 XD	2003 11 02.42371	07 06 59.49	+17 13 33.0	18.9	704	1998 XW ₂₄	2003 10 29.30291	03 41 25.13	+14 06 30.3	19.3	704
1998 XC ₁	2003 10 27.08807	23 32 00.24	-07 51 57.6	18.9 R	699	1998 XW ₂₄	2003 10 30.35637	03 40 38.18	+14 03 01.6	18.8	704
1998 XC ₁	2003 10 27.18114	23 31 58.68	-07 51 57.2		699	1998 XW ₂₄	2003 10 30.36868	03 40 37.58	+14 02 59.0	18.9	704
1998 XC ₁	2003 10 27.19778	23 31 58.41	-07 51 57.5		699	1998 XW ₂₄	2003 10 30.38106	03 40 36.99	+14 02 56.3	18.8	704
1998 XC ₁	2003 10 27.21438	23 31 58.14	-07 51 58.1		699	1998 XW ₂₄	2003 10 30.39406	03 40 36.40	+14 02 53.7	18.9	704
1998 XG ₁	2003 10 30.29980	02 05 40.77	+17 52 05.3	18.7	704	1998 XW ₂₄	2003 10 30.40722	03 40 35.76	+14 02 50.9	19.2	704
1998 XG ₁	2003 10 30.31294	02 05 40.06	+17 51 58.5	19.2	704	1998 XW ₂₄	2003 11 01.32032	03 39 08.14	+13 56 29.3	19.6	704
1998 XG ₁	2003 10 30.35062	02 05 38.30	+17 51 41.1	19.7	704	1998 XW ₂₄	2003 11 01.33248	03 39 07.58	+13 56 26.2	19.8	704
1998 XG ₁	2003 11 02.25302	02 03 23.18	+17 29 24.7	18.7	704	1998 XW ₂₄	2003 11 01.34493	03 39 06.94	+13 56 23.7	19.2	704
1998 XG ₁	2003 11 02.26507	02 03 22.62	+17 29 18.4	19.1	704	1998 XW ₂₄	2003 11 01.35714	03 39 06.36	+13 56 21.1	19.3	704
1998 XG ₁	2003 11 02.27711	02 03 22.06	+17 29 13.7	19.3	704	1998 XW ₂₄	2003 11 01.36963	03 39 05.76	+13 56 18.3	19.2	704
1998 XG ₁	2003 11 02.28945	02 03 21.47	+17 29 07.2	19.1	704	1998 XN ₂₈	2003 10 29.37288	00 14 20.86	-08 53 25.3	19.1	608
1998 XG ₁	2003 11 02.30184	02 03 20.83	+17 29 01.3	18.8	704	1998 XN ₂₈	2003 10 29.38334	00 14 20.55	-08 53 24.4	18.2	608
1998 XF ₂	2003 10 27.30759	03 09 54.92	+08 06 59.7	19.4	704	1998 XN ₂₈	2003 10 29.39359	00 14 20.23	-08 53 23.4	18.1	608
1998 XF ₂	2003 10 27.31898	03 09 54.35	+08 06 58.2	19.7	704	1998 XA ₄₀	2003 10 30.29462	02 36 02.86	+19 29 44.4	18.3	704
1998 XF ₂	2003 10 27.33037	03 09 53.68	+08 06 58.1	19.6	704	1998 XA ₄₀	2003 10 30.30768	02 36 02.14	+19 29 44.0	19.1	704
1998 XF ₂	2003 10 27.34176	03 09 53.13	+08 06 58.1	19.6	704	1998 XA ₄₀	2003 10 30.32036	02 36 01.46	+19 29 43.3	18.6	704
1998 XF ₂	2003 10 27.35317	03 09 52.53	+08 06 58.0	19.1	704	1998 XA ₄₀	2003 10 30.33306	02 36 00.74	+19 29 43.5	19.0	704
1998 XF ₂	2003 10 29.24734	03 08 12.98	+08 06 14.9	19.4 V	691	1998 XA ₄₀	2003 10 30.34531	02 35 59.99	+19 29 43.0	19.0	704
1998 XF ₂	2003 10 29.24999	03 08 12.82	+08 06 14.9	19.3 V	691	1998 XA ₄₀	2003 11 02.25560	02 33 15.36	+19 28 13.8	18.0	704
1998 XF ₂	2003 10 29.27675	03 08 11.37	+08 06 14.3	19.2 V	691	1998 XA ₄₀	2003 11 02.26764	02 33 14.67	+19 28 13.7	17.8	704
1998 XF ₂	2003 10 29.27939	03 08 11.20	+08 06 14.5	19.3 V	691	1998 XA ₄₀	2003 11 02.27969	02 33 13.95	+19 28 13.2	18.1	704
1998 XF ₂	2003 10 29.30474	03 08 09.82	+08 06 14.7	19.2 V	691	1998 XA ₄₀	2003 11 02.29203	02 33 13.23	+19 28 12.6	18.3	704
1998 XF ₂	2003 10 29.30742	03 08 09.66	+08 06 13.9	19.3 V	691	1998 XA ₄₀	2003 11 02.30441	02 33 12.50	+19 28 13.1	18.1	704
1998 XM ₂	2003 11 02.42926	06 35 12.26	+30 22 24.3		670	1998 XA ₄₀	2003 11 02.19902	00 34 45.45	+24 24 06.2	18.4	704
1998 XM ₂	2003 11 02.52160	06 35 08.03	+30 19 34.1		670	1998 XA ₄₀	2003 11 02.21137	00 34 45.02	+24 24 01.5	19.0	704
1998 XQ ₆	2003 10 21.36172	02 17 32.54	+18 59 51.9	19.5 V	691	1998 XA ₄₀	2003 11 02.22372	00 34 44.60	+24 23 56.2	18.7	704
1998 XQ ₆	2003 10 21.40089	02 17 30.70	+18 59 36.4	19.7 V	691	1998 XA ₄₀	2003 11 02.23606	00 34 44.12	+24 23 51.9	18.6	704
1998 XQ ₆	2003 10 21.42862	02 17 29.38	+18 59 25.4	19.8 V	691	1998 XA ₄₀	2003 11 02.24842	00 34 43.60	+24 23 46.6	19.0	704
1998 XQ ₆	2003 10 23.29148	02 16 03.44	+18 47 00.2	19.0 R	699	1998 XA ₅₃	2003 10 29.58515	04 05 56.93	-06 04 19.7	18.1	608
1998 XQ ₆	2003 10 23.32698	02 16 01.81	+18 46 46.1		699	1998 XA ₅₃	2003 10 29.59586	04 05 56.45	-06 04 20.7	17.9	608
1998 XQ ₆	2003 10 23.34702	02 16 00.74	+18 46 36.5		699	1998 XA ₅₃	2003 10 29.60623	04 05 56.01	-06 04 21.5	17.8	608
1998 XQ ₆	2003 10 23.36704	02 15 59.82	+18 46 28.9		699	1998 XO ₆₄	2003 10 30.13867	22 18 21.11	+01 59 41.2	18.9	704
1998 XQ ₆	2003 10 30.30030	02 10 34.72	+17 57 50.2	19.3	704	1998 XO ₆₄	2003 10 30.15112	22 18 21.55	+01 59 39.0	19.7	704
1998 XQ ₆	2003 10 30.31351	02 10 34.05	+17 57 45.0	19.1	704	1998 XO ₆₄	2003 10 30.16367	22 18 21.66	+01 59 37.1	19.2	704
1998 XQ ₆	2003 10 30.35112	02 10 32.22	+17 57 28.3	19.4	704	1998 XO ₆₄	2003 10 30.17679	22 18 21.94	+01 59 34.7	18.9	704
1998 XQ ₆	2003 11 02.25397	02 08 17.33	+17 36 21.0	18.9	704	1998 XO ₆₄	2003 10 30.19129	22 18 22.21	+01 59 32.8	18.3	704
1998 XQ ₆	2003 11 02.26601	02 08 16.75	+17 36 17.2	19.5	704	1998 XH ₇₄	2003 10 27.45837	03 16 32.31	+12 06 20.3	19.1	608
1998 XQ ₆	2003 11 02.27806	02 08 16.19	+17 36 10.6	18.9	704	1998 XH ₇₄	2003 10 27.46902	03 16 31.75	+12 06 22.4	19.0	608
1998 XQ ₆	2003 11 02.29040	02 08 15.62	+17 36 05.4	19.1	704	1998 XH ₇₄	2003 10 27.48041	03 16 31.09	+12 06 23.4	19.5	608
1998 XQ ₆	2003 11 02.30279	02 08 15.03	+17 35 59.6	19.1	704	1998 XH ₇₄	2003 10 29.23899	03 14 55.99	+12 10 26.8	18.1 V	691
1998 XC ₇	2003 10 28.23444	01 57 27.48	+11 44 04.2	19.5	704	1998 XH ₇₄	2003 10 29.25335	03 14 55.1			

1998 XZ ₈₁	2003 10 29.37817	03 21 01.11	+07 29 48.1	18.1 V	691	1998 YN ₂₈	2003 10 29.34489	04 54 09.85	+15 54 40.7	19.5	704
1998 XZ ₈₁	2003 10 29.40701	03 20 59.88	+07 29 36.5	18.1 V	691	1998 YY ₂₉	2003 10 30.60634	04 39 28.47	-20 11 10.3	19.1	608
1998 YZ	2003 10 30.27398	03 43 52.10	+31 26 45.7	18.7	704	1998 YY ₂₉	2003 10 30.61753	04 39 27.87	-20 11 11.1	18.7	608
1998 YZ	2003 10 30.28613	03 43 51.52	+31 26 42.8	18.5	704	1998 YY ₂₉	2003 10 30.62773	04 39 27.31	-20 11 12.2	18.7	608
1998 YZ	2003 10 30.29825	03 43 50.92	+31 26 39.4	18.8	704	1999 AP ₁	2003 10 29.24166	03 12 41.73	+10 39 35.0	19.5 V	691
1998 YZ	2003 10 30.31054	03 43 50.29	+31 26 37.9	18.7	704	1999 AP ₁	2003 10 29.26966	03 12 40.29	+10 39 33.3	19.6 V	691
1998 YL ₃	2003 10 27.36091	01 21 25.04	+08 58 26.4	19.4	608	1999 AP ₁	2003 10 29.27681	03 12 39.94	+10 39 34.2	19.6	704
1998 YL ₃	2003 10 27.37179	01 21 24.49	+08 58 24.0	19.3	608	1999 AP ₁	2003 10 29.28843	03 12 39.38	+10 39 32.6	19.8	704
1998 YL ₃	2003 10 27.38232	01 21 24.03	+08 58 21.5	19.4	608	1999 AP ₁	2003 10 29.29921	03 12 38.75	+10 39 31.5	19.5 V	691
1998 YL ₃	2003 10 28.20536	01 20 48.51	+08 55 04.4	18.3	704	1999 AP ₁	2003 10 29.30008	03 12 38.75	+10 39 31.3	19.6	704
1998 YL ₃	2003 10 28.21802	01 20 47.99	+08 55 01.2	18.5	704	1999 AP ₁	2003 11 01.25922	03 10 06.02	+10 36 38.0	19.5	704
1998 YL ₃	2003 10 28.23060	01 20 47.40	+08 54 57.4	18.8	704	1999 AP ₁	2003 11 01.27125	03 10 05.36	+10 36 36.5	19.4	704
1998 YL ₃	2003 10 28.24332	01 20 46.84	+08 54 55.8	18.8	704	1999 AP ₁	2003 11 01.28337	03 10 04.62	+10 36 36.5	19.8	704
1998 YL ₃	2003 10 28.25539	01 20 46.27	+08 54 52.3	18.4	704	1999 AP ₁	2003 11 01.29543	03 10 04.01	+10 36 35.4	19.4	704
1998 YL ₃	2003 11 01.20025	01 18 01.54	+08 39 36.6	18.1	704	1999 AP ₁	2003 11 01.30753	03 10 03.43	+10 36 34.6	19.5	704
1998 YL ₃	2003 11 01.21228	01 18 01.05	+08 39 33.7	18.8	704	1999 AJ ₉	2003 10 27.28522	03 36 01.46	+18 04 29.0	19.2 R	678
1998 YL ₃	2003 11 01.22413	01 18 00.55	+08 39 31.4	18.8	704	1999 AJ ₉	2003 10 27.30389	03 36 00.70	+18 04 24.7	18.5 R	678
1998 YL ₃	2003 11 01.23611	01 18 00.00	+08 39 28.5	18.3	704	1999 AJ ₉	2003 10 27.32250	03 36 00.06	+18 04 20.8	18.6 R	678
1998 YL ₃	2003 11 01.24807	01 17 59.48	+08 39 26.0	19.0	704	1999 AJ ₉	2003 10 28.28375	03 35 22.20	+18 01 14.5	18.7	704
1998 YT ₅	2003 10 28.26141	02 19 05.63	+13 18 20.2	18.2	704	1999 AJ ₉	2003 10 28.29613	03 35 21.80	+18 01 12.5	19.8	704
1998 YT ₅	2003 10 28.27648	02 19 04.86	+13 18 17.0	18.5	704	1999 AJ ₉	2003 10 28.30865	03 35 21.09	+18 01 09.1	19.6	704
1998 YT ₅	2003 10 28.28845	02 19 04.23	+13 18 14.3	18.5	704	1999 AJ ₉	2003 10 28.52435	03 35 12.38	+18 00 28.4	19.7	608
1998 YT ₅	2003 10 28.30094	02 19 03.56	+13 18 11.9	18.4	704	1999 AJ ₉	2003 10 28.53466	03 35 11.94	+18 00 26.2	19.4	608
1998 YT ₅	2003 10 28.31377	02 19 02.88	+13 18 09.0	18.0	704	1999 AJ ₉	2003 10 28.54553	03 35 11.48	+18 00 23.7	19.5	608
1998 YT ₅	2003 10 30.29282	02 17 23.36	+13 11 09.4	18.6	704	1999 AJ ₉	2003 11 02.30981	03 31 49.32	+17 44 02.0	19.0	704
1998 YT ₅	2003 10 30.30504	02 17 22.70	+13 11 06.6	18.4	704	1999 AJ ₉	2003 11 02.32175	03 31 48.80	+17 43 59.5	19.1	704
1998 YT ₅	2003 10 30.31854	02 17 21.99	+13 11 03.7	18.6	704	1999 AJ ₉	2003 11 02.33391	03 31 48.25	+17 43 56.8	19.1	704
1998 YT ₅	2003 10 30.33126	02 17 21.33	+13 11 01.3	18.4	704	1999 AJ ₉	2003 11 02.34593	03 31 47.61	+17 43 54.0	19.3	704
1998 YT ₅	2003 11 01.26162	02 15 43.93	+13 04 08.5	18.5	704	1999 AJ ₉	2003 11 02.35803	03 31 47.09	+17 43 51.1	19.4	704
1998 YT ₅	2003 11 01.27431	02 15 43.25	+13 04 06.2	18.4	704	1999 AJ ₁₀	2003 10 23.33557	03 32 41.50	+19 31 49.5	18.8	704
1998 YT ₅	2003 11 01.30030	02 15 41.93	+13 04 00.4	18.4	704	1999 AJ ₁₀	2003 10 23.34804	03 32 40.82	+19 31 52.7	19.0	704
1998 YT ₅	2003 11 01.31257	02 15 41.28	+13 03 57.8	18.6	704	1999 AJ ₁₀	2003 10 23.36116	03 32 40.13	+19 31 55.9	18.9	704
1998 YT ₅	2003 11 02.33011	02 14 49.97	+13 00 19.7	18.9 V	291	1999 AJ ₁₀	2003 10 23.37338	03 32 39.50	+19 31 59.0	19.2	704
1998 YT ₅	2003 11 02.33389	02 14 49.74	+13 00 18.8	18.8 V	291	1999 AJ ₁₀	2003 10 23.38607	03 32 38.79	+19 32 02.2	19.0	704
1998 YT ₅	2003 11 02.33765	02 14 49.55	+13 00 17.7	18.6 V	291	1999 AJ ₁₀	2003 10 28.51797	03 27 58.49	+19 52 29.1	19.6	608
1998 YJ ₆	2003 10 27.84479	01 31 15.31	+10 22 34.3	17.3 R	106	1999 AJ ₁₀	2003 10 28.52846	03 27 57.90	+19 52 31.2	19.4	608
1998 YJ ₆	2003 10 27.84595	01 31 15.22	+10 22 33.8	17.3 R	106	1999 AJ ₁₀	2003 10 28.53884	03 27 57.21	+19 52 33.3	19.6	608
1998 YJ ₆	2003 10 27.84655	01 31 15.25	+10 22 33.0	17.2 R	106	1999 AJ ₁₀	2003 10 29.26546	03 27 55.28	+19 55 22.2	18.6	704
1998 YJ ₆	2003 10 27.85116	01 31 15.06	+10 22 29.0	17.1 R	106	1999 AJ ₁₀	2003 10 29.27769	03 27 14.55	+19 55 25.3	18.9	704
1998 YJ ₆	2003 10 27.85232	01 31 14.97	+10 22 28.3	17.0 R	106	1999 AJ ₁₀	2003 10 29.28988	03 27 13.82	+19 55 27.9	18.7	704
1998 YJ ₆	2003 10 27.85292	01 31 15.00	+10 22 27.9	17.0 R	106	1999 AJ ₁₀	2003 10 29.30152	03 27 13.12	+19 55 30.6	19.0	704
1998 YJ ₆	2003 10 27.85747	01 31 14.82	+10 22 23.9	17.0 R	106	1999 AJ ₁₀	2003 10 29.31418	03 27 12.36	+19 55 33.4	18.9	704
1998 YJ ₆	2003 10 27.85862	01 31 14.75	+10 22 23.3	17.2 R	106	1999 AJ ₁₀	2003 10 29.34321	03 27 10.59	+19 55 41.2	18.8 V	703
1998 YJ ₆	2003 10 27.85922	01 31 14.74	+10 22 22.2	17.5 R	106	1999 AJ ₁₀	2003 10 29.35115	03 27 10.14	+19 55 42.2	18.8 V	703
1998 YJ ₆	2003 10 28.20678	01 31 00.48	+10 17 38.7	18.1	704	1999 AJ ₁₀	2003 10 29.35911	03 27 09.63	+19 55 44.0	18.2 V	703
1998 YJ ₆	2003 10 28.21927	01 30 59.96	+10 17 28.2	18.1	704	1999 AJ ₁₀	2003 10 29.36705	03 27 09.21	+19 55 45.8	17.8 V	703
1998 YJ ₆	2003 10 28.23185	01 30 59.42	+10 17 17.9	17.8	704	1999 AJ ₁₀	2003 11 02.27116	03 23 13.34	+20 10 30.4	19.5	704
1998 YJ ₆	2003 10 28.24459	01 30 58.89	+10 17 07.2	17.5	704	1999 AJ ₁₀	2003 11 02.28344	03 23 12.53	+20 10 33.6	19.3	704
1998 YJ ₆	2003 10 28.25664	01 30 58.45	+10 16 56.3	18.7	704	1999 AJ ₁₀	2003 11 02.29568	03 23 11.80	+20 10 36.2	19.5	704
1998 YJ ₆	2003 10 29.20229	01 30 20.16	+10 04 01.9	18.4	704	1999 AJ ₁₀	2003 11 02.30803	03 23 10.83	+20 10 40.7	19.7	704
1998 YJ ₆	2003 10 29.21449	01 30 19.62	+10 03 51.5	18.5	704	1999 AR ₁₀	2003 10 29.28266	04 20 54.82	+25 08 59.0	19.8	704
1998 YJ ₆	2003 10 29.22658	01 30 19.16	+10 03 41.9	18.6	704	1999 AR ₁₀	2003 10 29.29470	04 20 54.26	+25 09 00.1	20.5	704
1998 YJ ₆	2003 10 29.23867	01 30 18.64	+10 03 32.5	18.8	704	1999 AR ₁₀	2003 10 29.30690	04 20 53.66	+25 09 01.5	20.0	704
1998 YJ ₆	2003 10 29.25080	01 30 18.12	+10 03 22.4	18.9	704	1999 AR ₁₀	2003 10 29.31984	04 20 53.14	+25 09 02.9	19.7	704
1998 YJ ₆	2003 11 01.25069	01 28 19.82	+09 22 40.0	18.3	704	1999 AS ₁₀	2003 10 28.42072	01 40 06.07	+11 00 24.6	20.7	608
1998 YJ ₆	2003 11 01.26267	01 28 19.39	+09 22 30.0	18.6	704	1999 AS ₁₀	2003 10 28.43154	01 40 05.52	+11 00 20.2	20.9	608
1998 YJ ₆	2003 11 01.27471	01 28 18.88	+09 22 20.3	18.3	704	1999 AS ₁₀	2003 10 28.44246	01 40 04.97	+11 00 18.0	20.8	608
1998 YJ ₆	2003 11 01.28679	01 28 18.41	+09 22 10.4	18.1	704	1999 AS ₁₀	2003 11 01.27527	01 37 07.57	+10 41 26.1	19.9	704
1998 YJ ₆	2003 11 01.29888	01 28 17.93	+09 22 00.7	18.0	704	1999 AS ₁₀	2003 11 01.28733	01 37 07.01	+10 41 24.5	19.2	704
1998 YQ ₁₁	2003 11 02.06065	04 09 42.15	+34 19 14.3	18.8 V	170	1999 AS ₁₀	2003 11 01.29942	01 37 06.44	+10 41 19.5	19.8	704
1998 YQ ₁₁	2003 11 02.06247	04 09 42.08	+34 19 13.6	18.8 V	170	1999 AV ₁₀	2003 10 27.19182	00 38 56.98	-02 33 41.3	18.5	704
1998 YE ₁₂	2003 11 02.44142	08 10 03.35	+20 17 15.2	19.0	704	1999 AV ₁₀	2003 10 27.20363	00 38 56.51	-02 33 41.7	18.7	704
1998 YE ₁₂	2003 11 02.45344	08 10 03.80	+20 17 15.5	19.0	704	1999 AV ₁₀	2003 10 27.21568	00 38 56.01	-02 33 42.7	18.9	704
1998 YE ₁₂	2003 11 02.46528	08 10 04.12	+20 17 16.3	18.4	704	1999 AV ₁₀	2003 10 27.22764	00 38 55.51	-02 33 42.4	18.8	704
1998 YE ₁₂	2003 11 02.47731	08 10 04.53	+20 17 17.7	18.8	704	1999 AV ₁₀	2003 10 27.23989	00 38 54.97	-02 33 43.4	18.8	704
1998 YF ₁₈	2003 10 22.40619	03 20 54.19	+12 34 46.5	20.6	608	1999 AA ₁₃	2003 10 27.36314	04 55 55.59	+14 50 22.9	19.1	704
1998 YF ₁₈	2003 10 22.41642	03 20 53.82	+12 34 45.3	20.8	608	1999 AA ₁₃	2003 10 27.37449	04 55 55.32	+14 50 21.7	19.6	704
1998 YF ₁₈	2003 10 22.42719	03 20 53.31	+12 34 42.6	21.0	608	1999 AA ₁₃	2003 10 27.39719	04 55 54.80	+14 50 20.0	20.2	704
1998 YF ₁₈	2003 10 25.29072	03 18 54.19	+12 24 58.2	19.9	704	1999 AA ₁₃	2003 10 27.40853	04 55 54.52	+14 50 17.9	19.3	704
1998 YF ₁₈	2003 10 25.30234	03 18 53.69	+12 24 55.9	20.0	704	1999 AA					

1999 BK ₁₂	2003 10 27.51201	10 15 04.85	+16 55 38.1	699	1999 CY ₄₄	2003 10 29.39502	07 39 37.08	+15 17 15.6	19.4	704
1999 BM ₁₇	2003 10 30.26548	02 12 28.25	+21 55 01.5	704	1999 CY ₄₄	2003 10 29.40659	07 39 37.64	+15 17 15.1	19.1	704
1999 BM ₁₇	2003 10 30.27760	02 12 27.53	+21 55 01.8	704	1999 CY ₄₄	2003 10 29.41817	07 39 38.17	+15 17 14.1	19.2	704
1999 BM ₁₇	2003 10 30.28975	02 12 26.79	+21 55 01.6	704	1999 CY ₄₄	2003 11 01.39046	07 41 59.32	+15 16 07.7	18.8	704
1999 BM ₁₇	2003 10 30.30205	02 12 26.08	+21 55 00.6	704	1999 CY ₄₄	2003 11 01.40255	07 41 59.86	+15 16 08.4	19.4	704
1999 BM ₁₇	2003 10 30.31417	02 12 25.33	+21 55 00.9	704	1999 CY ₄₄	2003 11 01.41466	07 42 00.33	+15 16 08.0	19.0	704
1999 BM ₁₇	2003 11 02.25805	02 09 35.58	+21 54 00.5	704	1999 CY ₄₄	2003 11 01.42680	07 42 00.93	+15 16 06.4	19.5	704
1999 BM ₁₇	2003 11 02.27068	02 09 34.80	+21 54 01.0	704	1999 CY ₄₄	2003 11 01.43892	07 42 01.39	+15 16 07.0	19.1	704
1999 BM ₁₇	2003 11 02.28328	02 09 34.07	+21 54 00.2	704	1999 CN ₅₂	2003 11 01.37764	07 16 44.37	+09 29 54.4	18.5	704
1999 BM ₁₇	2003 11 02.29570	02 09 33.35	+21 54 00.1	704	1999 CN ₅₂	2003 11 01.38965	07 16 44.91	+09 29 53.4	18.4	704
1999 BM ₁₇	2003 11 02.30812	02 09 32.61	+21 53 59.6	704	1999 CN ₅₂	2003 11 01.40180	07 16 45.48	+09 29 52.6	18.6	704
1999 CB	2003 10 30.58969	04 35 47.72	+08 37 26.1	608	1999 CN ₅₂	2003 11 01.41393	07 16 46.00	+09 29 52.8	18.4	704
1999 CB	2003 10 30.60099	04 35 47.40	+08 37 24.5	608	1999 CX ₆₄	2003 10 29.26995	04 09 42.87	+22 47 03.7	17.8	704
1999 CB	2003 10 30.61162	04 35 47.04	+08 37 24.1	608	1999 CX ₆₄	2003 10 29.28192	04 09 42.52	+22 47 00.0	18.5	704
1999 CB	2003 11 01.31530	04 34 54.51	+08 35 11.5	704	1999 CX ₆₄	2003 10 29.29395	04 09 42.04	+22 46 56.3	20.2	704
1999 CB	2003 11 01.32735	04 34 54.12	+08 35 10.7	704	1999 CX ₆₄	2003 10 29.30615	04 09 41.64	+22 46 50.2	18.1	704
1999 CB	2003 11 01.33926	04 34 53.70	+08 35 09.7	704	1999 CX ₆₄	2003 10 29.31889	04 09 41.29	+22 46 45.6	17.6	704
1999 CB	2003 11 01.35138	04 34 53.32	+08 35 08.6	704	1999 CX ₆₄	2003 11 02.31901	04 07 27.85	+22 20 52.7	18.2	704
1999 CB	2003 11 01.36335	04 34 52.86	+08 35 07.7	704	1999 CX ₆₄	2003 11 02.33123	04 07 27.39	+22 20 49.0	18.1	704
1999 CT ₂	2003 10 27.31040	03 44 58.38	+10 54 21.1	704	1999 CX ₆₄	2003 11 02.34387	04 07 26.87	+22 20 43.9	18.2	704
1999 CT ₂	2003 10 27.32179	03 44 57.97	+10 54 19.1	704	1999 CX ₆₄	2003 11 02.36907	04 07 25.89	+22 20 32.6	18.3	704
1999 CT ₂	2003 10 27.33318	03 44 57.43	+10 54 17.0	704	1999 CV ₆₅	2003 11 01.32803	05 07 20.71	+12 53 11.0	18.9	704
1999 CT ₂	2003 10 27.34457	03 44 57.09	+10 54 14.9	704	1999 CV ₆₅	2003 11 01.34049	05 07 20.47	+12 53 09.2	19.1	704
1999 CT ₂	2003 10 27.35598	03 44 56.62	+10 54 12.3	704	1999 CV ₆₅	2003 11 01.35267	05 07 20.17	+12 53 06.3	19.3	704
1999 CT ₂	2003 10 28.54951	03 44 13.07	+10 49 36.8	608	1999 CV ₆₅	2003 11 01.36517	05 07 19.90	+12 53 04.2	19.0	704
1999 CT ₂	2003 10 28.56010	03 44 12.62	+10 49 35.0	608	1999 CV ₆₅	2003 11 01.37739	05 07 19.62	+12 53 01.8	19.3	704
1999 CT ₂	2003 10 28.57064	03 44 12.11	+10 49 33.1	608	1999 CF ₈₀	2003 11 02.38642	07 29 27.48	+26 25 42.5	17.8	704
1999 CT ₂	2003 11 01.31113	03 41 46.48	+10 35 11.2	704	1999 CF ₈₀	2003 11 02.39881	07 29 28.01	+26 25 39.9	17.8	704
1999 CT ₂	2003 11 01.32313	03 41 45.94	+10 35 08.6	704	1999 CF ₈₀	2003 11 02.41119	07 29 28.59	+26 25 37.5	18.0	704
1999 CT ₂	2003 11 01.33514	03 41 45.44	+10 35 05.8	704	1999 CF ₈₀	2003 11 02.42359	07 29 29.13	+26 25 35.3	18.2	704
1999 CT ₂	2003 11 01.34712	03 41 44.89	+10 35 02.7	704	1999 CF ₈₀	2003 11 02.43594	07 29 29.63	+26 25 32.6	18.6	704
1999 CT ₂	2003 11 01.35923	03 41 44.43	+10 35 00.4	704	1999 CL ₈₃	2003 10 27.48866	10 40 10.00	+16 39 29.9	18.9 R	699
1999 CW ₇	2003 10 26.41135	09 28 18.67	+33 40 45.6	699	1999 CL ₈₃	2003 10 27.49867	10 40 11.02	+16 39 25.8		699
1999 CW ₇	2003 10 26.42317	09 28 21.28	+33 40 35.7	699	1999 CL ₈₃	2003 10 27.50870	10 40 11.82	+16 39 23.6		699
1999 CW ₇	2003 10 26.43495	09 28 23.85	+33 40 26.5	699	1999 CL ₈₃	2003 10 27.51872	10 40 12.88	+16 39 17.1		699
1999 CW ₇	2003 10 26.44674	09 28 26.45	+33 40 16.4	699	1999 CL ₈₅	2003 10 28.33087	05 30 34.47	+21 09 26.9	17.2	704
1999 CZ ₁₇	2003 11 02.25719	01 48 57.53	+25 43 19.5	704	1999 CL ₈₅	2003 10 28.34276	05 30 34.23	+21 09 31.2	17.4	704
1999 CZ ₁₇	2003 11 02.26981	01 48 56.86	+25 43 17.5	704	1999 CL ₈₅	2003 10 28.35468	05 30 34.04	+21 09 35.2	17.5	704
1999 CZ ₁₇	2003 11 02.29484	01 48 55.54	+25 43 13.4	704	1999 CL ₈₅	2003 10 28.37870	05 30 33.65	+21 09 43.0	17.3	704
1999 CZ ₁₇	2003 11 02.30725	01 48 54.84	+25 43 10.9	704	1999 CL ₈₅	2003 11 02.31923	05 28 59.39	+21 36 12.3	17.1	704
1999 CV ₁₈	2003 10 27.24925	03 34 41.00	+12 16 03.5	704	1999 CL ₈₅	2003 11 02.33131	05 28 59.08	+21 36 16.3	17.4	704
1999 CV ₁₈	2003 10 27.26072	03 34 40.48	+12 16 03.8	704	1999 CL ₈₅	2003 11 02.34342	05 28 58.76	+21 36 20.5	17.2	704
1999 CV ₁₈	2003 10 27.27214	03 34 39.95	+12 16 04.9	704	1999 CL ₈₅	2003 11 02.35542	05 28 58.45	+21 36 25.4	17.2	704
1999 CV ₁₈	2003 10 27.28390	03 34 39.25	+12 16 04.9	704	1999 CL ₈₅	2003 11 02.36737	05 28 58.16	+21 36 29.0	17.0	704
1999 CV ₁₈	2003 10 27.29532	03 34 38.81	+12 16 05.3	704	1999 CY ₁₁₇	2003 10 29.38848	07 30 48.26	+25 31 49.4	18.2	704
1999 CV ₁₈	2003 10 28.52274	03 33 42.74	+12 16 46.6	608	1999 CY ₁₁₇	2003 10 29.40200	07 30 48.75	+25 31 46.7	19.0	704
1999 CV ₁₈	2003 10 28.53308	03 33 42.18	+12 16 47.1	608	1999 CY ₁₁₇	2003 10 29.41414	07 30 49.20	+25 31 45.3	18.5	704
1999 CV ₁₈	2003 10 28.54395	03 33 41.62	+12 16 47.7	608	1999 CY ₁₁₇	2003 10 29.42661	07 30 49.60	+25 31 43.5	18.9	704
1999 CV ₁₈	2003 10 29.25489	03 33 08.79	+12 17 13.2	704	1999 CY ₁₁₇	2003 10 29.43909	07 30 50.03	+25 31 41.5	18.8	704
1999 CV ₁₈	2003 10 29.26730	03 33 08.17	+12 17 13.8	704	1999 CY ₁₁₇	2003 11 02.38628	07 33 01.09	+25 21 55.1	18.9	704
1999 CV ₁₈	2003 10 29.27886	03 33 07.58	+12 17 13.8	704	1999 CY ₁₁₇	2003 11 02.39866	07 33 01.40	+25 21 52.4	19.2	704
1999 CV ₁₈	2003 10 29.29048	03 33 07.03	+12 17 14.7	704	1999 CY ₁₁₇	2003 11 02.41103	07 33 01.81	+25 21 51.7	19.3	704
1999 CV ₁₈	2003 10 29.30215	03 33 06.47	+12 17 15.0	704	1999 CY ₁₁₇	2003 11 02.43579	07 33 02.45	+25 21 47.8	19.3	704
1999 CV ₁₈	2003 10 29.33234	03 33 05.01	+12 17 15.8	691	1999 CS ₁₂₀	2003 11 02.31896	05 24 19.01	+21 29 32.1	18.9	704
1999 CV ₁₈	2003 10 29.36092	03 33 03.61	+12 17 16.9	691	1999 CS ₁₂₀	2003 11 02.33104	05 24 18.67	+21 29 35.4	19.7	704
1999 CV ₁₈	2003 10 29.38971	03 33 02.21	+12 17 17.9	691	1999 CS ₁₂₀	2003 11 02.34315	05 24 18.34	+21 29 37.4	19.4	704
1999 CV ₁₈	2003 11 01.32004	03 30 40.13	+12 19 05.3	704	1999 CS ₁₂₀	2003 11 02.35515	05 24 17.98	+21 29 39.1	19.5	704
1999 CV ₁₈	2003 11 01.33219	03 30 39.55	+12 19 05.2	704	1999 CS ₁₂₀	2003 11 02.36710	05 24 17.68	+21 29 41.5	19.3	704
1999 CV ₁₈	2003 11 01.34465	03 30 38.90	+12 19 05.4	704	1999 CV ₁₂₀	2003 10 27.51533	03 27 54.49	+14 16 21.3	19.5	608
1999 CV ₁₈	2003 11 01.36935	03 30 37.60	+12 19 06.7	704	1999 CV ₁₂₀	2003 10 27.52561	03 27 53.99	+14 16 22.2	19.7	608
1999 CG ₂₀	2003 11 02.04375	04 31 06.98	+03 39 40.7	941	1999 CV ₁₂₀	2003 10 27.53650	03 27 53.46	+14 16 23.0	19.8	608
1999 CG ₂₀	2003 11 02.04559	04 31 06.91	+03 39 40.8	941	1999 CV ₁₂₀	2003 10 28.26614	03 27 18.34	+14 17 14.5	19.3	704
1999 CG ₂₀	2003 11 02.04743	04 31 06.84	+03 39 40.9	941	1999 CV ₁₂₀	2003 10 28.27861	03 27 17.74	+14 17 15.1	19.0	704
1999 CG ₂₀	2003 11 02.04928	04 31 06.77	+03 39 41.0	941	1999 CV ₁₂₀	2003 10 28.29127	03 27 17.11	+14 17 16.0	19.0	704
1999 CG ₂₀	2003 11 02.05112	04 31 06.70	+03 39 41.1	941	1999 CV ₁₂₀	2003 10 28.30403	03 27 16.44	+14 17 17.0	19.0	704
1999 CO ₂₀	2003 10 28.26844	03 44 34.66	+15 27 11.7	704	1999 CV ₁₂₀	2003 10 28.31798	03 27 15.75	+14 17 18.1	19.3	704
1999 CO ₂₀	2003 10 28.28090	03 44 34.09	+15 27 12.0	704	1999 CV ₁₂₀	2003 11 01.31907	03 23 53.33	+14 22 01.3	19.2	704
1999 CO ₂₀	2003 10 28.29356	03 44 33.61	+15 27 11.3	704	1999 CV ₁₂₀	2003 11 01.33135	03 23 52.69	+14 22 01.8	19.1	704
1999 CO ₂₀	2003 10 28.30703	03 44 32.87	+15 27 09.9	704	1999 CV ₁₂₀	2003 11 01.34380	03 23 51.96	+14 22 01.1	18.9	704
1999 CO ₂₀	2003 10 28.32031	03 44 32.43	+15 27 08.7	704	1999 CV ₁₂₀	2003 11 01.35598	03 23 51.34	+14 22 02.2	18.9	704
1999 CO ₂₀	2003 10 28.55060	03 44 22.96	+15 27 02.4	608	1999 CV ₁₂₀	2003 11 01.36850	03 23 50.69	+14 22 04.5	19.2	704
1999 CO ₂₀	2003 10 28.56118	03 44 22.51	+15 27 01.9	608	1999 CP ₁₂₂	2003 10 29.39088	07 54 51.19	+23 22 24.1	19.1	704
1999 CO ₂₀	2003 10 28.57171	03 44 22.06	+15 27 01.4	608	1999 CP ₁₂₂	2003 10 29.40416	07 54 51.75	+23 22 28.3	19.3	704
1999 CO ₂₀	2003 11 01.31779	03 41 42.04	+15 24 17.5							

1999 CG ₁₃₇	2003 11 01.46644	08 07 12.74	+10 07 50.4	19.4	704	1999 JJ ₈	2003 11 01.25853	02 59 14.96	+08 09 30.2	18.2	704
1999 CG ₁₃₇	2003 11 01.47844	08 07 13.18	+10 07 48.6	19.4	704	1999 JJ ₈	2003 11 01.27057	02 59 14.18	+08 09 10.0	18.5	704
1999 CH ₁₄₁	2003 10 29.26546	03 26 02.65	+20 00 36.0	18.9	704	1999 JJ ₈	2003 11 01.28269	02 59 13.45	+08 09 08.0	19.2	704
1999 CH ₁₄₁	2003 10 29.27769	03 26 02.09	+20 00 34.1	18.9	704	1999 JJ ₈	2003 11 01.29466	02 59 12.59	+08 08 57.1	18.4	704
1999 CH ₁₄₁	2003 10 29.28988	03 26 01.53	+20 00 32.4	19.4	704	1999 JJ ₈	2003 11 01.30684	02 59 11.82	+08 08 46.3	18.7	704
1999 CH ₁₄₁	2003 10 29.30152	03 26 01.08	+20 00 30.8	19.4	704	1999 JF ₁₃	2003 11 02.31455	04 29 16.29	+20 50 36.0	17.8	704
1999 CH ₁₄₁	2003 10 29.31418	03 26 00.46	+20 00 28.8	18.7	704	1999 JF ₁₃	2003 11 02.32669	04 29 15.68	+20 50 32.7	17.8	704
1999 CH ₁₄₁	2003 10 29.34321	03 25 59.15	+20 00 24.4	18.7 V	703	1999 JF ₁₃	2003 11 02.33881	04 29 15.08	+20 50 29.4	18.2	704
1999 CH ₁₄₁	2003 10 29.35115	03 25 58.85	+20 00 23.8	18.8 V	703	1999 JF ₁₃	2003 11 02.35067	04 29 14.45	+20 50 26.6	18.1	704
1999 CH ₁₄₁	2003 10 29.35911	03 25 58.45	+20 00 21.5	18.9 V	703	1999 JF ₁₃	2003 11 02.36277	04 29 13.86	+20 50 23.3	17.8	704
1999 CH ₁₄₁	2003 10 29.36705	03 25 58.08	+20 00 20.5	19.1 V	703	1999 JL ₁₃	2003 11 01.07908	20 22 28.60	+07 39 25.4	18.3	704
1999 CH ₁₄₁	2003 11 02.27116	03 23 04.22	+19 50 07.3	19.5	704	1999 JL ₁₃	2003 11 01.10298	20 22 31.11	+07 39 17.3	19.0	704
1999 CH ₁₄₁	2003 11 02.28344	03 23 03.44	+19 50 04.9	19.7	704	1999 JL ₁₃	2003 11 01.11488	20 22 32.47	+07 39 12.3	18.7	704
1999 CH ₁₄₁	2003 11 02.29568	03 23 02.90	+19 50 03.2	19.7	704	1999 JL ₁₃	2003 11 01.12690	20 22 33.70	+07 39 08.3	19.0	704
1999 CH ₁₄₁	2003 11 02.30803	03 23 02.32	+19 50 01.8	19.9	704	1999 JH ₂₄	2003 10 27.07736	20 39 11.49	-25 18 49.4	18.6	704
1999 EF	2003 10 27.37317	06 40 21.37	+13 36 40.3	19.2	704	1999 JH ₂₄	2003 10 27.08886	20 39 12.50	-25 18 41.9	18.8	704
1999 EF	2003 10 27.39586	06 40 22.04	+13 36 33.9	19.4	704	1999 JH ₂₄	2003 10 27.10074	20 39 13.58	-25 18 35.2	18.8	704
1999 FG ₇	2003 11 02.44444	08 46 37.05	+19 01 40.9	19.8	704	1999 JH ₂₄	2003 10 27.11219	20 39 14.64	-25 18 28.6	19.2	704
1999 FG ₇	2003 11 02.45644	08 46 37.66	+19 01 37.8	19.6	704	1999 JH ₂₄	2003 10 27.12364	20 39 15.67	-25 18 20.9	18.9	704
1999 FG ₇	2003 11 02.46827	08 46 38.28	+19 01 35.3	19.5	704	1999 JU ₂₇	2003 10 27.19131	00 33 01.98	-03 46 52.3	18.7	704
1999 FG ₇	2003 11 02.48030	08 46 38.95	+19 01 33.4	19.6	704	1999 JU ₂₇	2003 10 27.20310	00 33 01.43	-03 46 52.2	19.2	704
1999 FF ₃₆	2003 10 29.38398	07 41 26.99	+13 32 49.0	18.7	704	1999 JU ₂₇	2003 10 27.21511	00 33 00.87	-03 46 52.3	18.9	704
1999 FF ₃₆	2003 10 29.39554	07 41 27.53	+13 32 44.8	19.2	704	1999 JU ₂₇	2003 10 27.22709	00 33 00.27	-03 46 53.7	19.1	704
1999 FF ₃₆	2003 10 29.40710	07 41 28.10	+13 32 40.6	19.0	704	1999 JU ₂₇	2003 10 27.23936	00 32 59.67	-03 46 53.9	19.1	704
1999 GL ₆	2003 10 28.38994	01 33 54.22	+04 08 26.6	18.3	608	1999 JB ₂₈	2003 10 27.00746	03 28 25.14	+16 47 51.9	19.4 V	049
1999 GL ₆	2003 10 28.40049	01 33 53.64	+04 08 20.2	18.3	608	1999 JB ₂₈	2003 10 27.02049	03 28 24.34	+16 47 47.5	19.4 V	049
1999 GL ₆	2003 10 28.41113	01 33 53.08	+04 08 13.2	18.5	608	1999 JB ₂₈	2003 10 27.03337	03 28 23.62	+16 47 41.6	19.7 V	049
1999 GL ₆	2003 10 29.20871	01 33 14.33	+04 00 00.9	17.4	704	1999 JB ₂₈	2003 10 29.30493	03 26 10.05	+16 33 08.8	18.8 V	703
1999 GL ₆	2003 10 29.22055	01 33 13.71	+03 59 54.0	17.3	704	1999 JB ₂₈	2003 10 29.31174	03 26 09.64	+16 33 06.2	19.2 V	703
1999 GL ₆	2003 10 29.23249	01 33 13.15	+03 59 46.9	17.6	704	1999 JB ₂₈	2003 10 29.31853	03 26 09.16	+16 33 03.8	18.7 V	703
1999 GL ₆	2003 10 29.24411	01 33 12.51	+03 59 39.9	17.6	704	1999 JB ₂₈	2003 10 29.32532	03 26 08.69	+16 32 59.9	18.3 V	703
1999 GG ₁₆	2003 10 29.40950	08 54 23.16	+18 34 18.8	20.0	704	1999 JT ₃₆	2003 10 29.34884	04 10 46.85	+19 18 16.9	18.8 V	703
1999 GG ₁₆	2003 10 29.42197	08 54 23.82	+18 34 16.1	20.0	704	1999 JT ₃₆	2003 10 29.35683	04 10 46.38	+19 18 14.8	18.4 V	703
1999 GG ₁₆	2003 10 29.43412	08 54 24.57	+18 34 12.9	19.7	704	1999 JT ₃₆	2003 10 29.36476	04 10 45.97	+19 18 12.5	18.1 V	703
1999 GX ₃₀	2003 10 27.25111	01 45 23.81	+03 10 07.1	18.7	704	1999 JT ₃₆	2003 10 29.37270	04 10 45.53	+19 18 10.1	18.4 V	703
1999 GX ₃₀	2003 10 27.26061	01 45 23.23	+03 10 05.5	18.8 V	291	1999 JT ₃₆	2003 10 29.60179	04 10 33.02	+19 17 07.4	20.0	608
1999 GX ₃₀	2003 10 27.26258	01 45 23.05	+03 10 05.0	18.9	704	1999 JT ₃₆	2003 10 29.61301	04 10 32.42	+19 17 03.7	19.6	608
1999 GX ₃₀	2003 10 27.26481	01 45 22.93	+03 10 04.6	18.9 V	291	1999 JT ₃₆	2003 10 29.62316	04 10 31.84	+19 17 01.2	19.7	608
1999 GX ₃₀	2003 10 27.26921	01 45 22.65	+03 10 04.1	18.8 V	291	1999 JT ₃₆	2003 11 02.31225	04 07 05.02	+18 59 33.4	19.1	704
1999 GX ₃₀	2003 10 27.27400	01 45 22.30	+03 10 03.0	18.5	704	1999 JT ₃₆	2003 11 02.32439	04 07 04.19	+18 59 31.5	19.1	704
1999 GX ₃₀	2003 10 27.28576	01 45 21.54	+03 10 00.8	18.7	704	1999 JT ₃₆	2003 11 02.33635	04 07 03.50	+18 59 27.6	19.0	704
1999 GX ₃₀	2003 10 27.29718	01 45 20.77	+03 09 58.6	18.5	704	1999 JT ₃₆	2003 11 02.34837	04 07 02.77	+18 59 23.8	19.3	704
1999 GX ₃₀	2003 10 27.31412	01 45 19.68	+03 09 55.7	18.9 V	291	1999 JT ₃₆	2003 11 02.36047	04 07 02.04	+18 59 19.7	19.1	704
1999 GX ₃₀	2003 10 27.31773	01 45 19.42	+03 09 55.1	19.0 V	291	1999 JV ₃₈	2003 10 29.20331	01 34 18.91	+11 52 46.7	18.4	704
1999 GX ₃₀	2003 10 27.32149	01 45 19.17	+03 09 54.2	18.8 V	291	1999 JV ₃₈	2003 10 29.21551	01 34 18.17	+11 52 44.3	18.9	704
1999 GX ₃₀	2003 10 28.39725	01 44 11.15	+03 06 43.4	19.6	608	1999 JV ₃₈	2003 10 29.22769	01 34 17.33	+11 52 40.7	19.4	704
1999 GX ₃₀	2003 10 28.40782	01 44 10.48	+03 06 41.3	20.1	608	1999 JV ₃₈	2003 11 01.25138	01 31 15.79	+11 42 17.0	18.8	704
1999 GX ₃₀	2003 10 28.41850	01 44 09.70	+03 06 40.0	19.4	608	1999 JV ₃₈	2003 11 01.26336	01 31 14.96	+11 42 14.5	18.9	704
1999 GX ₃₀	2003 10 29.22132	01 43 19.75	+03 04 21.7	18.9	704	1999 JV ₃₈	2003 11 01.27541	01 31 14.28	+11 42 12.0	18.8	704
1999 GX ₃₀	2003 10 29.23326	01 43 18.94	+03 04 20.2	18.8	704	1999 JV ₃₈	2003 11 01.28747	01 31 13.58	+11 42 09.7	18.7	704
1999 GX ₃₀	2003 10 29.24488	01 43 18.15	+03 04 18.1	19.0	704	1999 JV ₃₈	2003 11 01.29957	01 31 12.82	+11 42 07.1	19.0	704
1999 GG ₄₄	2003 10 29.45981	08 54 05.43	+26 10 03.9	18.8 V	291	1999 JH ₄₀	2003 10 17.15966	23 08 37.12	-12 24 44.5	18.1	644
1999 GG ₄₄	2003 10 29.46689	08 54 05.81	+26 10 04.2	18.9 V	291	1999 JH ₄₀	2003 10 17.24227	23 08 36.20	-12 24 28.1	18.0	644
1999 GG ₄₄	2003 10 29.47332	08 54 06.21	+26 10 04.4	19.3 V	291	1999 JH ₄₀	2003 10 17.26286	23 08 35.98	-12 24 23.9	17.9	644
1999 GG ₄₄	2003 11 02.44259	08 57 54.91	+26 12 50.5	18.6	704	1999 JH ₄₀	2003 10 27.09223	23 08 51.45	-11 41 52.7	18.7 R	699
1999 GG ₄₄	2003 11 02.45474	08 57 55.48	+26 12 51.1	18.8	704	1999 JH ₄₀	2003 10 27.18531	23 08 52.28	-11 41 21.8	18.9	699
1999 GG ₄₄	2003 11 02.46686	08 57 56.28	+26 12 52.8	19.6	704	1999 JH ₄₀	2003 10 27.20196	23 08 52.44	-11 41 16.8	18.9	699
1999 GG ₄₄	2003 11 02.49126	08 57 57.53	+26 12 54.0	18.9	704	1999 JH ₄₀	2003 10 27.21850	23 08 52.53	-11 41 11.4	18.9	699
1999 GC ₅₈	2003 10 28.26118	02 18 07.61	+12 41 27.1	18.7	704	1999 JW ₄₂	2003 10 29.26388	03 05 12.78	+20 02 57.6	18.9	704
1999 GC ₅₈	2003 10 28.27641	02 18 06.49	+12 41 23.8	18.9	704	1999 JW ₄₂	2003 10 29.27599	03 05 11.97	+20 02 53.2	19.1	704
1999 GC ₅₈	2003 10 28.28845	02 18 05.62	+12 41 21.6	19.0	704	1999 JW ₄₂	2003 10 29.28827	03 05 11.15	+20 02 48.3	19.2	704
1999 GC ₅₈	2003 10 28.30094	02 18 04.68	+12 41 19.3	18.6	704	1999 JW ₄₂	2003 10 29.30002	03 05 10.35	+20 02 43.1	19.1	704
1999 GC ₅₈	2003 10 28.31377	02 18 03.74	+12 41 17.7	18.6	704	1999 JW ₄₂	2003 10 29.31247	03 05 09.52	+20 02 38.3	19.2	704
1999 GC ₅₈	2003 11 01.26162	02 13 24.10	+12 29 46.7	18.3	704	1999 JW ₄₂	2003 11 02.28197	03 00 49.04	+19 34 38.8	19.0	704
1999 GC ₅₈	2003 11 01.27431	02 13 23.20	+12 29 44.6	19.0	704	1999 JW ₄₂	2003 11 02.29432	03 00 48.14	+19 34 32.4	18.9	704
1999 GC ₅₈	2003 11 01.30030	02 13 21.31	+12 29 39.8	19.0	704	1999 JW ₄₂	2003 11 02.30668	03 00 47.34	+19 34 28.3	18.7	704
1999 GC ₅₈	2003 11 01.31257	02 13 20.39	+12 29 38.1	19.0	704	1999 JT ₄₃	2003 10 28.08409	21 37 02.31	-17 23 14.3	18.2	704
1999 GS ₆₀	2003 10 18.20540	00 18 48.74	+02 02 11.7	20.7 R	683	1999 JT ₄₃	2003 10 28.09256	21 37 03.24	-17 23 08.3	18.7	704
1999 GS ₆₀	2003 10 18.21883	00 18 48.18	+02 02 06.8	20.5 R	683	1999 JT ₄₃	2003 10 28.10450	21 37 03.79	-17 22 59.1	18.9	704
1999 GS ₆₀	2003 10 18.23220										

1999 JO ₅₂	2003 10 27.21935	23 07 36.70	-15 03 45.6		699	1999 JJ ₇₃	2003 10 27.25574	01 48 52.01	+00 31 51.5		699
1999 JY ₅₄	2003 10 27.09141	23 15 38.35	-12 48 19.1	19.0 R	699	1999 JJ ₇₃	2003 10 27.26570	01 48 51.35	+00 31 49.1		699
1999 JY ₅₄	2003 10 27.18448	23 15 37.54	-12 47 51.6		699	1999 JM ₉₃	2003 10 27.20468	00 56 18.41	-02 30 39.5	19.4	704
1999 JY ₅₄	2003 10 27.20111	23 15 37.41	-12 47 45.7		699	1999 JM ₉₃	2003 10 27.21679	00 56 17.80	-02 30 46.6	19.1	704
1999 JY ₅₄	2003 10 27.21768	23 15 37.30	-12 47 41.9		699	1999 JM ₉₃	2003 10 27.22880	00 56 17.17	-02 30 47.3	19.2	704
1999 JJ ₅₅	2003 10 27.31975	03 26 29.77	+09 39 02.3	19.5	704	1999 JM ₉₃	2003 10 27.24095	00 56 16.70	-02 30 53.1	19.2	704
1999 JJ ₅₅	2003 10 27.33113	03 26 29.09	+09 39 00.1	19.5	704	1999 JN ₉₃	2003 10 28.52668	03 43 50.42	+05 38 00.7	18.5	608
1999 JJ ₅₅	2003 10 27.34252	03 26 28.40	+09 38 57.3	19.6	704	1999 JN ₉₃	2003 10 28.53705	03 43 49.86	+05 37 54.9	18.6	608
1999 JJ ₅₅	2003 10 27.35394	03 26 27.71	+09 38 55.6	20.3	704	1999 JN ₉₃	2003 10 28.54789	03 43 49.27	+05 37 49.3	18.4	608
1999 JJ ₅₅	2003 10 29.33776	03 24 23.77	+09 32 59.4	19.1 V	691	1999 JH ₁₀₅	2003 10 27.09469	23 28 10.14	-14 45 19.6	19.1 R	699
1999 JJ ₅₅	2003 10 29.36656	03 24 21.88	+09 32 54.2	19.3 V	691	1999 JH ₁₀₅	2003 10 27.18781	23 28 09.69	-14 45 00.2		699
1999 JJ ₅₅	2003 10 29.39582	03 24 19.94	+09 32 49.0	19.3 V	691	1999 JH ₁₀₅	2003 10 27.20443	23 28 09.51	-14 44 57.4		699
1999 JJ ₅₅	2003 11 01.30949	03 21 11.24	+09 24 24.3	18.7	704	1999 JH ₁₀₅	2003 10 27.22754	23 28 09.42	-14 44 52.8		699
1999 JJ ₅₅	2003 11 01.32148	03 21 10.39	+09 24 22.8	19.2	704	1999 JP ₁₀₆	2003 10 27.38670	01 27 40.23	+06 00 42.9	20.4	608
1999 JJ ₅₅	2003 11 01.33349	03 21 09.62	+09 24 20.4	18.9	704	1999 JP ₁₀₆	2003 10 27.39685	01 27 39.62	+06 00 40.1	20.6	608
1999 JJ ₅₅	2003 11 01.34546	03 21 08.81	+09 24 17.7	18.6	704	1999 JP ₁₀₆	2003 10 27.40788	01 27 38.90	+06 00 37.1	21.1	608
1999 JJ ₅₅	2003 11 01.35757	03 21 07.93	+09 24 16.2	18.6	704	1999 JP ₁₀₆	2003 10 28.21371	01 26 51.64	+05 57 32.8	19.6	704
1999 JB ₅₇	2003 10 28.20270	01 42 30.32	+07 39 20.3	18.7	704	1999 JP ₁₀₆	2003 10 28.22670	01 26 50.85	+05 57 30.1	19.5	704
1999 JB ₅₇	2003 10 28.22915	01 42 28.62	+07 39 15.5	19.2	704	1999 JP ₁₀₆	2003 10 28.24064	01 26 49.93	+05 57 27.6	19.7	704
1999 JB ₅₇	2003 10 28.24244	01 42 27.67	+07 39 12.9	19.1	704	1999 JP ₁₀₆	2003 10 28.25373	01 26 49.19	+05 57 23.3	19.6	704
1999 JB ₅₇	2003 10 28.25570	01 42 26.83	+07 39 11.5	19.3	704	1999 JS ₁₀₆	2003 10 27.09223	23 12 53.96	-11 36 48.5	18.9 R	699
1999 JB ₅₇	2003 11 01.25192	01 38 19.21	+07 28 15.3	18.7	704	1999 JS ₁₀₆	2003 10 27.13795	23 12 53.78	-11 36 37.1	18.7	704
1999 JB ₅₇	2003 11 01.26401	01 38 18.48	+07 28 12.9	18.7	704	1999 JS ₁₀₆	2003 10 27.14926	23 12 53.75	-11 36 34.7	19.0	704
1999 JB ₅₇	2003 11 01.27595	01 38 17.71	+07 28 11.3	19.1	704	1999 JS ₁₀₆	2003 10 27.16061	23 12 53.84	-11 36 31.2	18.7	704
1999 JB ₅₇	2003 11 01.28812	01 38 16.96	+07 28 08.7	19.2	704	1999 JS ₁₀₆	2003 10 27.18331	23 12 53.80	-11 36 24.9	18.3	704
1999 JB ₅₇	2003 11 01.30017	01 38 16.11	+07 28 07.7	19.4	704	1999 JS ₁₀₆	2003 10 27.18531	23 12 53.79	-11 36 26.1		699
1999 JD ₅₇	2003 10 27.09723	23 49 04.03	-11 28 59.9	19.2 R	699	1999 JS ₁₀₆	2003 10 27.20196	23 12 53.77	-11 36 21.6		699
1999 JD ₅₇	2003 10 27.19031	23 49 02.07	-11 28 52.6		699	1999 JS ₁₀₆	2003 10 27.21850	23 12 53.80	-11 36 17.2		699
1999 JD ₅₇	2003 10 27.20694	23 49 01.75	-11 28 51.7		699	1999 JO ₁₁₅	2003 10 28.28455	03 48 57.22	+19 37 12.6	19.8	704
1999 JD ₅₇	2003 10 27.23003	23 49 01.34	-11 28 48.2		699	1999 JO ₁₁₅	2003 10 28.29688	03 48 56.50	+19 37 09.3	19.5	704
1999 JB ₅₉	2003 10 28.26844	03 48 29.88	+15 32 18.0	18.8	704	1999 JO ₁₁₅	2003 10 28.30949	03 48 55.75	+19 37 05.6	19.3	704
1999 JB ₅₉	2003 10 28.28090	03 48 29.13	+15 32 14.6	18.8	704	1999 JO ₁₁₅	2003 10 28.58006	03 48 40.68	+19 35 49.8	20.4	608
1999 JB ₅₉	2003 10 28.29356	03 48 28.41	+15 32 10.5	19.4	704	1999 JO ₁₁₅	2003 10 28.59109	03 48 40.08	+19 35 45.9	20.5	608
1999 JB ₅₉	2003 10 28.30703	03 48 27.62	+15 32 06.8	19.4	704	1999 JO ₁₁₅	2003 10 28.60178	03 48 39.45	+19 35 43.2	21.1	608
1999 JB ₅₉	2003 11 01.34522	03 44 29.70	+15 12 17.7	19.4	704	1999 JC ₁₂₀	2003 10 28.45590	01 53 06.45	+12 50 02.7	18.4	608
1999 JB ₅₉	2003 11 01.35742	03 44 28.98	+15 12 13.3	19.1	704	1999 JC ₁₂₀	2003 10 28.46635	01 53 05.82	+12 49 56.6	18.4	608
1999 JB ₅₉	2003 11 01.36992	03 44 28.19	+15 12 09.6	18.9	704	1999 JC ₁₂₀	2003 10 28.47700	01 53 05.18	+12 49 51.2	19.1	608
1999 JU ₅₉	2003 10 28.26367	02 50 21.31	+13 57 37.2	18.6	704	1999 JC ₁₂₀	2003 10 29.20481	01 52 23.93	+12 43 11.7	17.6	704
1999 JU ₅₉	2003 10 28.27901	02 50 20.39	+13 57 29.8	19.1	704	1999 JC ₁₂₀	2003 10 29.21701	01 52 23.22	+12 43 05.3	18.2	704
1999 JU ₅₉	2003 10 28.29137	02 50 19.51	+13 57 23.5	18.9	704	1999 JC ₁₂₀	2003 10 29.22934	01 52 22.48	+12 42 58.8	18.0	704
1999 JU ₅₉	2003 10 28.30376	02 50 18.73	+13 57 17.5	18.8	704	1999 JC ₁₂₀	2003 10 29.24139	01 52 21.77	+12 42 51.8	18.0	704
1999 JU ₅₉	2003 10 28.31634	02 50 17.93	+13 57 11.3	18.8	704	1999 JC ₁₂₀	2003 10 29.25349	01 52 21.03	+12 42 45.5	18.1	704
1999 JU ₅₉	2003 11 01.26415	02 46 14.39	+13 24 31.4	18.4	704	1999 JC ₁₂₀	2003 11 01.25558	01 49 32.90	+12 15 37.3	18.2	704
1999 JU ₅₉	2003 11 01.27714	02 46 13.58	+13 24 25.1	18.5	704	1999 JC ₁₂₀	2003 11 01.25953	01 49 32.66	+12 15 34.4	18.6	704
1999 JU ₅₉	2003 11 01.29049	02 46 12.65	+13 24 18.6	18.9	704	1999 JC ₁₂₀	2003 11 01.26791	01 49 32.17	+12 15 30.0	18.5	704
1999 JU ₅₉	2003 11 01.30285	02 46 11.91	+13 24 12.7	18.9	704	1999 JC ₁₂₀	2003 11 01.27221	01 49 31.95	+12 15 28.2	18.6	704
1999 JU ₅₉	2003 11 01.31511	02 46 11.15	+13 24 05.9	18.8	704	1999 JC ₁₂₀	2003 11 01.28092	01 49 31.41	+12 15 23.6	18.6	704
1999 JN ₆₁	2003 10 27.36091	01 22 29.58	+10 19 53.2	19.4	608	1999 JC ₁₂₀	2003 11 01.28501	01 49 31.22	+12 15 20.8	18.9	704
1999 JN ₆₁	2003 10 27.37179	01 22 28.96	+10 19 48.3	18.9	608	1999 JC ₁₂₀	2003 11 01.29432	01 49 30.69	+12 15 16.2	18.7	704
1999 JN ₆₁	2003 10 27.38232	01 22 28.35	+10 19 43.3	18.5	608	1999 JC ₁₂₀	2003 11 01.29819	01 49 30.44	+12 15 13.8	18.9	704
1999 JN ₆₁	2003 10 29.20204	01 20 52.78	+10 05 41.9	17.6	704	1999 JC ₁₂₀	2003 11 01.30660	01 49 30.22	+12 15 06.9	18.4	704
1999 JN ₆₁	2003 10 29.21424	01 20 52.09	+10 05 36.0	17.9	704	1999 JC ₁₂₀	2003 11 01.31047	01 49 29.77	+12 15 07.7	18.4	704
1999 JN ₆₁	2003 10 29.22633	01 20 51.46	+10 05 30.8	18.3	704	1999 JC ₁₂₀	2003 11 02.21172	01 48 40.97	+12 07 05.1	18.8	704
1999 JN ₆₁	2003 10 29.23842	01 20 50.83	+10 05 25.1	18.4	704	1999 JC ₁₂₀	2003 11 02.22374	01 48 40.32	+12 06 57.4	18.9	704
1999 JN ₆₁	2003 10 29.25055	01 20 50.15	+10 05 19.5	19.0	704	1999 JC ₁₂₀	2003 11 02.23576	01 48 39.65	+12 06 51.8	19.3	704
1999 JN ₆₁	2003 11 01.20025	01 18 23.30	+09 43 22.0	18.0	704	1999 JE ₁₂₁	2003 10 27.39747	01 33 45.12	+03 17 38.1	21.1	608
1999 JN ₆₁	2003 11 01.21228	01 18 22.69	+09 43 16.7	17.9	704	1999 JE ₁₂₁	2003 10 27.40849	01 33 44.46	+03 17 32.4	20.6	608
1999 JN ₆₁	2003 11 01.22413	01 18 22.06	+09 43 11.6	18.2	704	1999 JE ₁₂₁	2003 10 27.41932	01 33 43.90	+03 17 26.8	20.8	608
1999 JN ₆₁	2003 11 01.23611	01 18 21.44	+09 43 06.2	18.3	704	1999 JD ₁₂₂	2003 10 17.16407	23 15 15.73	-13 35 29.0	18.9	644
1999 JN ₆₁	2003 11 01.24807	01 18 20.87	+09 43 00.8	19.0	704	1999 JD ₁₂₂	2003 10 17.24666	23 15 13.51	-13 35 25.4	18.9	644
1999 JR ₆₁	2003 10 28.27088	03 33 05.02	+19 34 13.6	18.9	704	1999 JD ₁₂₂	2003 10 17.26726	23 15 12.94	-13 35 24.4	18.9	644
1999 JR ₆₁	2003 10 28.28325	03 33 04.31	+19 34 09.9	19.3	704	1999 JE ₁₂₃	2003 10 29.27324	02 27 42.09	+09 36 29.3	19.7	704
1999 JR ₆₁	2003 10 28.29563	03 33 03.54	+19 34 06.6	19.3	704	1999 JE ₁₂₃	2003 10 29.28484	02 27 41.27	+09 36 25.5	19.3	704
1999 JR ₆₁	2003 10 28.30816	03 33 02.78	+19 34 02.7	19.4	704	1999 JE ₁₂₃	2003 10 29.29650	02 27 40.48	+09 36 22.4	19.0	704
1999 JR ₆₁	2003 10 30.35560	03 31 00.34	+19 23 45.2	19.1	704	1999 JK ₁₂₃	2003 10 28.27030	01 56 58.98	+08 39 53.1	20.2	704
1999 JR ₆₁	2003 10 30.36790	03 30 59.49	+19 23 40.7	18.9	704	1999 JK ₁₂₃	2003 10 28.28275	01 56 58.11	+08 39 29.5	19.3	704
1999 JR ₆₁	2003 10 30.38029	03 30 58.64	+19 23 37.1	18.7	704	1999 JK ₁₂₃	2003 10 28.29536	01 56 57.27	+08 39 25.9	19.9	704
1999 JR ₆₁	2003 10 30.39304	03 30 57.90	+19 23 33.0	19.4	704	1999 JK ₁₂₃	2003 10 28.30876	01 56 56.35	+08 39 23.6	19.7	704
1999 JR ₆₁	2003 10 30.40610	03 30 56.99	+19 23 29.7	19.4	704	1999 JK ₁₂₃	2003 10 28.45433	01 56 46.88	+08 38 50.4	20.9	608
1999 JR ₆₁	2003 11 01.30901	03 28 59									

1999 LK	2003 10 24.33712	02 26 09.68	-09 20 26.3	699	1999 NC ₄	2003 10 27.24577	01 46 44.60	-01 07 09.9	699		
1999 LK	2003 10 24.35046	02 26 08.77	-09 20 27.9	699	1999 NC ₄	2003 10 27.25574	01 46 44.02	-01 07 12.6	699		
1999 LY ₅	2002 10 29.35749	02 33 13.67	+06 15 12.0	644	1999 NC ₄	2003 10 27.26570	01 46 43.42	-01 07 16.0	699		
1999 LY ₅	2002 10 30.31729	02 32 27.85	+06 06 32.8	19.9 R	644	1999 NC ₄	2003 10 27.25675	02 44 22.39	+08 07 35.2	18.9	704
1999 LY ₅	2002 10 30.34159	02 32 26.61	+06 06 19.3	644	1999 NC ₄	2003 10 27.26820	02 44 21.64	+08 07 31.5	19.1	704	
1999 LY ₅	2002 10 30.42308	02 32 22.61	+06 05 35.0	19.8 R	644	1999 NC ₄	2003 10 27.27995	02 44 20.92	+08 07 29.1	19.6	704
1999 LG ₆	2003 10 29.30648	04 17 51.35	+13 42 42.9	18.8	704	1999 NC ₄	2003 10 27.30283	02 44 19.47	+08 07 23.7	19.1	704
1999 LG ₆	2003 10 29.31808	04 17 50.78	+13 42 40.8	19.5	704	1999 ND ₆	2003 10 28.26433	03 07 09.12	+12 10 16.0	18.7	704
1999 LG ₆	2003 10 29.32985	04 17 50.22	+13 42 39.9	19.4	704	1999 ND ₆	2003 10 28.27681	03 07 08.36	+12 10 12.2	19.2	704
1999 LG ₆	2003 10 29.34181	04 17 49.61	+13 42 37.8	19.5	704	1999 ND ₆	2003 10 28.28948	03 07 07.61	+12 10 08.1	19.1	704
1999 LG ₆	2003 10 29.35339	04 17 49.02	+13 42 35.5	19.9	704	1999 ND ₆	2003 10 28.30220	03 07 06.82	+12 10 03.9	19.1	704
1999 LY ₉	2003 10 29.25155	02 56 28.83	+09 21 37.5	18.3	704	1999 ND ₆	2003 10 28.31566	03 07 05.99	+12 10 00.2	19.2	704
1999 LY ₉	2003 10 29.26398	02 56 28.10	+09 21 30.6	18.5	704	1999 ND ₆	2003 10 29.25231	03 06 11.01	+12 05 10.5	18.7	704
1999 LY ₉	2003 10 29.27554	02 56 27.46	+09 21 24.7	18.5	704	1999 ND ₆	2003 10 29.26474	03 06 10.22	+12 05 07.2	19.1	704
1999 LY ₉	2003 10 29.28715	02 56 26.72	+09 21 18.4	18.4	704	1999 ND ₆	2003 10 29.27631	03 06 09.50	+12 05 03.7	18.9	704
1999 LY ₉	2003 10 29.29881	02 56 26.00	+09 21 12.6	18.4	704	1999 ND ₆	2003 10 29.28792	03 06 08.81	+12 04 59.8	19.2	704
1999 LY ₉	2003 11 01.25767	02 53 35.81	+08 55 26.7	18.7	704	1999 ND ₆	2003 10 29.29957	03 06 08.07	+12 04 56.3	18.9	704
1999 LY ₉	2003 11 01.26974	02 53 35.09	+08 55 21.1	18.7	704	1999 ND ₆	2003 11 01.25908	03 03 09.99	+11 49 49.2	18.2	704
1999 LY ₉	2003 11 01.28187	02 53 34.37	+08 55 14.3	18.8	704	1999 ND ₆	2003 11 01.27112	03 03 09.22	+11 49 45.6	18.6	704
1999 LY ₉	2003 11 01.29385	02 53 33.60	+08 55 08.4	18.8	704	1999 ND ₆	2003 11 01.28324	03 03 08.46	+11 49 41.8	18.7	704
1999 LY ₉	2003 11 01.30603	02 53 32.88	+08 55 01.6	19.0	704	1999 ND ₆	2003 11 01.29529	03 03 07.66	+11 49 38.3	18.6	704
1999 LP ₁₃	2003 10 29.55274	04 02 49.97	+16 05 22.7	20.1	608	1999 ND ₆	2003 11 01.30739	03 03 06.95	+11 49 35.1	18.7	704
1999 LP ₁₃	2003 10 29.56350	04 02 49.38	+16 05 19.2	20.2	608	1999 NO ₆	2003 11 01.26148	02 11 40.22	+14 11 25.5	18.5	704
1999 LP ₁₃	2003 10 29.57415	04 02 48.80	+16 05 15.8	20.0	608	1999 NO ₆	2003 11 01.27417	02 11 39.44	+14 11 21.1	18.6	704
1999 LP ₁₃	2003 11 01.33516	04 00 20.27	+15 50 01.5	19.3	704	1999 NO ₆	2003 11 01.28781	02 11 38.62	+14 11 16.4	19.2	704
1999 LP ₁₃	2003 11 01.34733	04 00 19.54	+15 49 58.2	19.3	704	1999 NO ₆	2003 11 01.30016	02 11 37.85	+14 11 11.2	18.9	704
1999 LP ₁₃	2003 11 01.35955	04 00 18.86	+15 49 53.4	19.4	704	1999 NO ₆	2003 11 01.31243	02 11 37.11	+14 11 06.7	18.7	704
1999 LP ₁₃	2003 11 01.37205	04 00 18.14	+15 49 48.9	19.2	704	1999 NV ₆	2003 10 28.19944	00 29 41.50	+03 52 39.6	19.0	704
1999 LQ ₁₄	2003 10 29.26883	03 49 28.62	+12 26 39.4	19.8	704	1999 NV ₆	2003 10 28.21267	00 29 41.04	+03 52 37.0	18.6	704
1999 LQ ₁₄	2003 10 29.28040	03 49 27.74	+12 26 39.3	19.5	704	1999 NV ₆	2003 10 28.22493	00 29 40.61	+03 52 33.7	19.4	704
1999 LQ ₁₄	2003 10 29.30367	03 49 26.40	+12 26 37.7	19.7	704	1999 NV ₆	2003 10 28.23763	00 29 40.14	+03 52 30.7	18.9	704
1999 LQ ₂₃	2003 11 02.31401	04 22 53.37	+18 22 53.8	18.4	704	1999 NV ₆	2003 10 28.25015	00 29 39.67	+03 52 27.7	18.6	704
1999 LQ ₂₃	2003 11 02.32615	04 22 52.72	+18 22 52.6	18.8	704	1999 NC ₇	2003 11 01.19401	23 03 13.66	+13 09 18.3	19.4	704
1999 LQ ₂₃	2003 11 02.33827	04 22 52.00	+18 22 52.3	18.4	704	1999 NC ₇	2003 11 01.20632	23 03 13.53	+13 09 14.0	19.6	704
1999 LQ ₂₃	2003 11 02.35013	04 22 51.32	+18 22 51.5	18.8	704	1999 NC ₇	2003 11 01.21852	23 03 13.44	+13 09 10.1	18.9	704
1999 LQ ₂₃	2003 11 02.36223	04 22 50.64	+18 22 50.5	18.5	704	1999 NC ₇	2003 11 01.23076	23 03 13.40	+13 09 05.0	19.6	704
1999 LB ₂₄	2003 11 02.31549	04 46 06.16	+19 27 27.1	19.0	704	1999 NC ₇	2003 11 01.24293	23 03 13.30	+13 09 04.4	19.5	704
1999 LB ₂₄	2003 11 02.32764	04 46 05.59	+19 27 24.5	18.9	704	1999 NQ ₇	2003 10 30.20419	00 10 30.97	+12 49 12.0	18.1	704
1999 LB ₂₄	2003 11 02.33976	04 46 04.95	+19 27 21.6	19.0	704	1999 NQ ₇	2003 10 30.21630	00 10 30.58	+12 49 07.6	18.3	704
1999 LB ₂₄	2003 11 02.35165	04 46 04.34	+19 27 18.5	18.9	704	1999 NQ ₇	2003 10 30.22879	00 10 30.22	+12 49 02.6	18.4	704
1999 LB ₂₄	2003 11 02.36372	04 46 03.85	+19 27 15.3	18.9	704	1999 NQ ₇	2003 10 30.24187	00 10 29.83	+12 48 58.0	18.7	704
1999 LM ₂₅	2003 10 28.19433	00 22 31.03	-01 58 16.2	19.0	704	1999 NQ ₇	2003 10 30.25396	00 10 29.40	+12 48 52.6	17.9	704
1999 LM ₂₅	2003 10 28.20654	00 22 30.62	-01 58 18.5	19.3	704	1999 NQ ₇	2003 11 01.19973	00 09 37.93	+12 36 41.5	17.4	704
1999 LM ₂₅	2003 10 28.21912	00 22 30.20	-01 58 21.9	19.3	704	1999 NQ ₇	2003 11 01.21195	00 09 37.61	+12 36 37.3	18.0	704
1999 LM ₂₅	2003 10 28.23294	00 22 29.67	-01 58 24.5	19.1	704	1999 NQ ₇	2003 11 01.22419	00 09 37.25	+12 36 32.0	18.4	704
1999 LM ₂₅	2003 10 28.24625	00 22 29.18	-01 58 27.2	19.3	704	1999 NQ ₇	2003 11 01.23638	00 09 36.92	+12 36 27.6	17.8	704
1999 LK ₃₁	2003 10 24.37905	04 19 37.76	-17 56 11.0	18.6 R	699	1999 NQ ₇	2003 11 01.24858	00 09 36.59	+12 36 23.7	17.8	704
1999 LK ₃₁	2003 10 24.38905	04 19 37.41	-17 56 15.2	18.9	699	1999 NR ₇	2003 11 02.44280	08 31 01.08	+17 07 37.0	19.7	704
1999 LK ₃₁	2003 10 24.39903	04 19 36.97	-17 56 21.3	18.9	699	1999 NR ₇	2003 11 02.45480	08 31 01.70	+17 07 32.9	19.4	704
1999 LK ₃₁	2003 10 24.40903	04 19 36.53	-17 56 26.1	18.9	699	1999 NR ₇	2003 11 02.46663	08 31 02.39	+17 07 28.9	19.8	704
1999 LL ₃₄	2003 10 27.25213	01 56 01.31	+02 59 13.0	17.9	704	1999 NR ₇	2003 11 02.47866	08 31 03.11	+17 07 25.1	19.7	704
1999 LL ₃₄	2003 10 27.27501	01 55 59.87	+02 59 07.8	18.6	704	1999 NY ₉	2003 10 27.34258	04 12 22.02	+01 58 19.1	17.7 R	683
1999 LL ₃₄	2003 10 27.28678	01 55 59.18	+02 59 04.8	18.6	704	1999 NY ₉	2003 10 27.35602	04 12 21.60	+01 58 14.7	17.9 R	683
1999 LL ₃₄	2003 10 27.29820	01 55 58.32	+02 59 01.3	18.5	704	1999 NY ₉	2003 10 27.36938	04 12 21.19	+01 58 08.5	18.7 R	683
1999 LL ₃₄	2003 10 28.45271	01 54 47.82	+02 54 28.9	20.5	608	1999 NJ ₁₀	2003 11 02.25690	01 56 54.62	+22 51 11.0	18.8	704
1999 LL ₃₄	2003 10 28.46313	01 54 47.12	+02 54 26.4	19.8	608	1999 NJ ₁₀	2003 11 02.26952	01 56 53.76	+22 51 07.3	18.9	704
1999 LL ₃₄	2003 10 28.47375	01 54 46.48	+02 54 23.8	20.3	608	1999 NJ ₁₀	2003 11 02.28212	01 56 52.94	+22 51 03.0	18.5	704
1999 LY ₃₄	2003 10 27.09804	23 58 30.95	-07 29 58.5	18.9 R	699	1999 NJ ₁₀	2003 11 02.29455	01 56 52.17	+22 50 58.6	18.7	704
1999 LY ₃₄	2003 10 27.18740	23 58 28.31	-07 29 57.3	18.9	704	1999 NJ ₁₀	2003 11 02.30696	01 56 51.32	+22 50 55.5	19.1	704
1999 LY ₃₄	2003 10 27.19114	23 58 28.17	-07 29 57.3	18.9	699	1999 NW ₁₀	2003 11 02.25574	01 39 24.16	+22 10 49.2	18.0	704
1999 LY ₃₄	2003 10 27.19914	23 58 27.97	-07 29 57.9	19.4	704	1999 NW ₁₀	2003 11 02.26836	01 39 23.35	+22 10 43.8	18.2	704
1999 LY ₃₄	2003 10 27.20777	23 58 27.73	-07 29 57.9	19.4	699	1999 NW ₁₀	2003 11 02.28096	01 39 22.63	+22 10 39.2	18.5	704
1999 LY ₃₄	2003 10 27.21119	23 58 27.62	-07 29 57.2	19.6	704	1999 NW ₁₀	2003 11 02.29339	01 39 21.83	+22 10 33.9	18.4	704
1999 LY ₃₄	2003 10 27.23087	23 58 27.00	-07 29 56.9	19.4	699	1999 NW ₁₀	2003 11 02.30580	01 39 21.06	+22 10 29.1	18.2	704
1999 LY ₃₄	2003 10 27.23554	23 58 26.84	-07 29 56.7	19.4	704	1999 NK ₁₁	2003 10 29.25027	02 38 46.89	+09 16 24.1	17.9	704
1999 MP	2003 11 01.31756	05 03 16.37	+09 22 20.9	18.8	704	1999 NK ₁₁	2003 10 29.26270	02 38 46.06	+09 16 20.4	18.0	704
1999 MP	2003 11 01.32955	05 03 15.92	+09 22 22.0	19.4	704	1999 NK ₁₁	2003 10 29.27426	02 38 45.33	+09 16 17.3	17.9	704
1999 MP	2003 11 01.34149	05 03 15.47	+09 22 24.0	18.7	704	1999 NK ₁₁	2003 10 29.28588	02 38 44.58	+09 16 13.7	17.3	704
1999 MP	2003 11 01.35367	05 03 15.12	+09 22 21.8	19.3	704	1999 NK ₁₁	2003 10 29.29752	02 38 43.81	+09 16 10.8	17.8	704
1999 MP	2003 11 01.36554	05 03 14.65	+09 22 24.3	19.4	704	1999 NK ₁₁	2003 11 01.25658	02 35 41.51	+09 02 21.4	17.1	704
1999 MX	2003 10 28.25748	01 54 47									

1999 NP ₁₈	2003 11 01.29744	02 45 28.24	+18 32 16.0	18.5	704	1999 NT ₂₆	2003 11 01.30822	03 10 45.63	+12 05 18.2	18.6	704
1999 NP ₁₈	2003 11 02.24869	02 44 24.43	+18 28 47.4	18.5	704	1999 NT ₂₆	2003 11 02.24986	03 09 53.01	+12 00 50.6	17.8	704
1999 NP ₁₈	2003 11 02.25641	02 44 23.80	+18 28 45.3	18.7	704	1999 NT ₂₆	2003 11 02.26192	03 09 52.30	+12 00 47.2	18.1	704
1999 NP ₁₈	2003 11 02.26075	02 44 23.55	+18 28 44.1	18.5	704	1999 NT ₂₆	2003 11 02.27397	03 09 51.58	+12 00 43.7	18.2	704
1999 NP ₁₈	2003 11 02.26845	02 44 23.03	+18 28 42.8	18.0	704	1999 NT ₂₆	2003 11 02.28618	03 09 50.86	+12 00 40.4	18.2	704
1999 NP ₁₈	2003 11 02.27279	02 44 22.76	+18 28 41.3	18.5	704	1999 NT ₂₆	2003 11 02.29852	03 09 50.11	+12 00 36.9	18.1	704
1999 NP ₁₈	2003 11 02.28052	02 44 22.19	+18 28 40.3	17.9	704	1999 NP ₂₇	2003 10 28.08267	21 55 48.27	-11 59 36.1	19.1	704
1999 NP ₁₈	2003 11 02.28501	02 44 21.89	+18 28 39.4	18.5	704	1999 NP ₂₇	2003 10 28.09546	21 55 48.93	-11 59 32.5	19.2	704
1999 NP ₁₈	2003 11 02.29293	02 44 21.30	+18 28 36.9	18.2	704	1999 NP ₂₇	2003 10 28.10745	21 55 49.52	-11 59 28.2	19.2	704
1999 NP ₁₈	2003 11 02.29724	02 44 21.02	+18 28 36.0	18.5	704	1999 NP ₂₇	2003 10 28.11951	21 55 50.13	-11 59 25.0	19.0	704
1999 NP ₁₈	2003 11 02.30522	02 44 20.49	+18 28 35.1	18.5	704	1999 NE ₂₈	2003 10 29.25668	03 54 13.51	+14 26 17.3	18.7	704
1999 NV ₁₈	2003 11 01.31085	03 42 00.82	+09 01 04.0	18.2	704	1999 NE ₂₈	2003 10 29.26909	03 54 12.77	+14 26 16.9	19.3	704
1999 NV ₁₈	2003 11 01.32285	03 42 00.06	+09 01 02.6	18.2	704	1999 NE ₂₈	2003 10 29.28065	03 54 12.08	+14 26 16.5	18.6	704
1999 NV ₁₈	2003 11 01.33485	03 41 59.28	+09 01 01.4	18.5	704	1999 NE ₂₈	2003 10 29.29227	03 54 11.42	+14 26 16.1	18.6	704
1999 NV ₁₈	2003 11 01.34682	03 41 58.51	+09 01 00.2	18.7	704	1999 NE ₂₈	2003 10 29.30392	03 54 10.74	+14 26 16.0	18.8	704
1999 NV ₁₈	2003 11 01.35893	03 41 57.77	+09 00 59.5	18.4	704	1999 NE ₂₈	2003 10 29.50456	03 53 59.14	+14 26 11.3	19.0	608
1999 NE ₁₉	2003 10 29.09678	22 04 50.08	-08 30 04.7	19.6	704	1999 NE ₂₈	2003 10 29.51524	03 53 58.48	+14 26 11.0	19.0	608
1999 NE ₁₉	2003 10 29.10852	22 04 50.60	-08 30 03.3	19.3	704	1999 NE ₂₈	2003 10 29.52632	03 53 57.84	+14 26 10.5	19.0	608
1999 NE ₁₉	2003 10 29.12081	22 04 51.12	-08 30 01.8	19.8	704	1999 NE ₂₈	2003 11 01.32145	03 51 13.74	+14 24 34.6	19.2	704
1999 NE ₁₉	2003 10 29.13308	22 04 51.64	-08 29 58.4	19.8	704	1999 NE ₂₈	2003 11 01.33386	03 51 12.97	+14 24 33.7	19.6	704
1999 NO ₁₉	2003 10 24.16975	00 44 33.19	+04 36 37.3	18.3 R	678	1999 NE ₂₈	2003 11 01.37076	03 51 10.53	+14 24 32.8	19.4	704
1999 NO ₁₉	2003 10 24.18787	00 44 32.29	+04 36 31.6	18.2 R	678	1999 NS ₃₁	2003 10 29.26102	03 14 13.98	+05 19 26.1	19.8 V	691
1999 NO ₁₉	2003 10 24.20613	00 44 31.44	+04 36 25.5	18.2 R	678	1999 NS ₃₁	2003 10 29.29048	03 14 12.13	+05 19 18.6	19.7 V	691
1999 NO ₁₉	2003 10 28.20054	00 41 55.74	+04 15 14.2	18.5	704	1999 NS ₃₁	2003 10 29.31838	03 14 10.40	+05 19 11.3	19.7 V	691
1999 NO ₁₉	2003 10 28.21367	00 41 55.23	+04 15 09.8	18.8	704	1999 NX ₃₃	2003 10 27.35509	01 19 11.02	-02 44 25.9	19.4	608
1999 NO ₁₉	2003 10 28.22593	00 41 54.72	+04 15 05.9	18.6	704	1999 NX ₃₃	2003 10 27.36572	01 19 10.39	-02 44 26.1	19.6	608
1999 NO ₁₉	2003 10 28.23877	00 41 54.24	+04 15 02.3	18.9	704	1999 NX ₃₃	2003 10 27.37633	01 19 09.78	-02 44 28.4	19.3	608
1999 NO ₁₉	2003 10 28.25115	00 41 53.77	+04 14 58.6	18.9	704	1999 NX ₃₃	2003 10 29.59226	04 11 32.41	+06 29 04.0	19.3	608
1999 NH ₂₀	2003 10 17.37565	00 38 56.01	-09 03 24.7	18.1	644	1999 NO ₃₄	2003 10 29.60306	04 11 31.95	+06 29 01.8	19.5	608
1999 NH ₂₀	2003 10 17.40031	00 38 54.84	-09 03 28.3	18.3	644	1999 NO ₃₄	2003 10 29.61427	04 11 31.48	+06 28 59.0	19.4	608
1999 NH ₂₀	2003 10 17.43164	00 38 53.32	-09 03 32.4	18.3	644	1999 ND ₃₈	2003 10 28.26118	02 19 10.49	+12 14 34.5	19.1	704
1999 NB ₂₁	2003 10 27.31014	03 34 43.04	+11 09 16.5	19.0	704	1999 ND ₃₈	2003 10 28.27641	02 19 09.47	+12 14 31.6	19.6	704
1999 NB ₂₁	2003 10 27.32153	03 34 42.38	+11 09 12.9	19.7	704	1999 ND ₃₈	2003 10 28.28845	02 19 08.67	+12 14 28.7	19.6	704
1999 NB ₂₁	2003 10 27.33292	03 34 41.61	+11 09 15.2	19.8	704	1999 ND ₃₈	2003 10 28.30094	02 19 07.85	+12 14 25.8	19.5	704
1999 NB ₂₁	2003 10 27.34431	03 34 40.96	+11 09 12.2	19.9	704	1999 ND ₃₈	2003 11 01.25467	02 14 53.94	+11 59 29.6	19.0	704
1999 NB ₂₁	2003 10 29.34080	03 32 41.85	+11 04 40.4	19.3 V	691	1999 ND ₃₈	2003 11 01.26674	02 14 53.17	+11 59 27.3	19.3	704
1999 NB ₂₁	2003 10 29.36940	03 32 40.03	+11 04 36.3	19.6 V	691	1999 ND ₃₈	2003 11 01.27884	02 14 52.30	+11 59 21.6	19.4	704
1999 NB ₂₁	2003 10 29.39851	03 32 38.19	+11 04 32.6	19.6 V	691	1999 ND ₃₈	2003 11 01.29085	02 14 51.54	+11 59 20.5	19.6	704
1999 NB ₂₁	2003 11 01.31017	03 29 36.81	+10 58 04.7	19.2	704	1999 ND ₃₈	2003 11 01.30292	02 14 50.80	+11 59 18.0	19.7	704
1999 NB ₂₁	2003 11 01.32216	03 29 36.00	+10 58 03.0	18.8	704	1999 NC ₄₂	2003 10 30.36430	03 54 37.00	+24 36 35.5	18.4	704
1999 NB ₂₁	2003 11 01.33417	03 29 35.19	+10 58 01.2	19.4	704	1999 NC ₄₂	2003 10 30.37645	03 54 36.33	+24 36 34.0	18.3	704
1999 NB ₂₁	2003 11 01.34614	03 29 34.48	+10 57 59.7	19.9	704	1999 NC ₄₂	2003 10 30.38903	03 54 35.60	+24 36 32.6	18.3	704
1999 NB ₂₁	2003 11 01.35825	03 29 33.59	+10 57 57.9	19.3	704	1999 NC ₄₂	2003 10 30.40250	03 54 34.86	+24 36 30.9	18.6	704
1999 NP ₂₂	2003 10 17.16407	23 19 50.72	-15 16 39.7	18.3	644	1999 NC ₄₂	2003 10 30.41492	03 54 34.12	+24 36 29.4	18.7	704
1999 NP ₂₂	2003 10 17.24666	23 19 49.39	-15 16 33.6	18.3	644	1999 NC ₄₂	2003 11 02.32952	03 51 51.49	+24 30 22.4	19.3	704
1999 NP ₂₂	2003 10 17.26726	23 19 49.07	-15 16 32.0	18.2	644	1999 NC ₄₂	2003 11 02.34214	03 51 50.70	+24 30 19.9	19.1	704
1999 NC ₂₃	2003 10 28.42072	01 40 54.94	+12 15 04.9	19.5	608	1999 NC ₄₂	2003 11 02.35457	03 51 49.90	+24 30 18.5	19.0	704
1999 NC ₂₃	2003 10 28.43154	01 40 54.34	+12 15 00.7	18.7	608	1999 NC ₄₂	2003 11 02.36734	03 51 49.23	+24 30 16.3	19.0	704
1999 NC ₂₃	2003 10 28.44246	01 40 53.76	+12 14 56.5	18.6	608	1999 NM ₄₂	2003 10 30.26741	02 28 33.97	+25 17 25.6	17.9	704
1999 NC ₂₃	2003 10 29.20356	01 40 15.22	+12 09 58.5	18.4	704	1999 NM ₄₂	2003 10 30.27953	02 28 33.14	+25 17 22.7	18.4	704
1999 NC ₂₃	2003 10 29.20381	01 40 15.23	+12 09 59.0	18.7	704	1999 NM ₄₂	2003 10 30.29168	02 28 32.38	+25 17 18.7	18.3	704
1999 NC ₂₃	2003 10 29.21576	01 40 14.59	+12 09 53.9	18.3	704	1999 NM ₄₂	2003 10 30.30398	02 28 31.60	+25 17 15.4	18.5	704
1999 NC ₂₃	2003 10 29.21601	01 40 14.58	+12 09 53.8	18.4	704	1999 NM ₄₂	2003 10 30.31610	02 28 30.79	+25 17 12.2	18.2	704
1999 NC ₂₃	2003 10 29.22794	01 40 13.92	+12 09 49.1	18.8	704	1999 NM ₄₂	2003 11 02.25964	02 25 32.26	+25 01 44.3	17.9	704
1999 NC ₂₃	2003 10 29.22819	01 40 13.95	+12 09 49.3	19.0	704	1999 NM ₄₂	2003 11 02.27227	02 25 31.45	+25 01 40.3	17.9	704
1999 NC ₂₃	2003 10 29.24014	01 40 13.29	+12 09 44.7	18.7	704	1999 NM ₄₂	2003 11 02.28487	02 25 30.68	+25 01 35.8	18.7	704
1999 NC ₂₃	2003 10 29.24039	01 40 13.28	+12 09 44.7	18.9	704	1999 NM ₄₂	2003 11 02.29729	02 25 29.89	+25 01 33.2	18.5	704
1999 NC ₂₃	2003 10 29.25205	01 40 12.62	+12 09 39.1	18.8	704	1999 NM ₄₂	2003 11 02.30980	02 25 29.08	+25 01 28.6	18.6	704
1999 NC ₂₃	2003 10 29.25230	01 40 12.63	+12 09 40.0	19.1	704	1999 NR ₄₂	2003 10 27.30526	01 57 52.42	+19 54 13.4	19.4 V	691
1999 NC ₂₃	2003 11 01.25151	01 37 45.46	+11 50 39.8	18.3	704	1999 NR ₄₂	2003 10 27.33825	01 57 50.17	+19 54 03.6	19.8 V	691
1999 NC ₂₃	2003 11 01.26359	01 37 44.84	+11 50 35.5	18.3	704	1999 NR ₄₂	2003 10 27.36572	01 57 48.32	+19 53 55.4	19.3 V	691
1999 NC ₂₃	2003 11 01.27555	01 37 44.24	+11 50 31.4	19.7	704	1999 NR ₄₂	2003 11 02.26412	01 51 29.59	+19 23 38.3	19.1	704
1999 NC ₂₃	2003 11 01.28761	01 37 43.64	+11 50 25.8	18.7	704	1999 NR ₄₂	2003 11 02.27616	01 51 28.88	+19 23 33.2	19.2	704
1999 NC ₂₃	2003 11 01.29970	01 37 43.03	+11 50 21.5	18.8	704	1999 NR ₄₂	2003 11 02.28848	01 51 28.14	+19 23 29.4	19.6	704
1999 NG ₂₅	2003 10 27.30733	03 17 29.92	+10 41 28.6	19.6	704	1999 NR ₄₂	2003 11 02.30085	01 51 27.30	+19 23 25.8	18.8	704
1999 NG ₂₅	2003 10 27.33011	03 17 28.34	+10 41 24.2	19.9	704	1999 NU ₄₅	2003 10 29.21151	00 55 20.78	+08 47 52.3	19.3	704
1999 NG ₂₅	2003 10 27.34150	03 17 27.59	+10 41 21.6	20.0	704	1999 NU ₄₅	2003 10 29.22360	00 55 20.18	+08 47 47.1	19.3	704
1999 NG ₂₅	2003 10 27.35291	03 17 26.80	+10 41 19.4	19.8	704	1999 NU ₄₅	2003 10 29.23586	00 55 19.67	+08 47 41.4	19.6	704
1999 NG ₂₅	2003 10 29.24166	03 15 20.55	+10 35 52.2	19.7 V	691	1999 NU ₄₅	2003 11 01.19793	00 53 15.83	+08 25 54.3	19.5	704
1999 NG ₂₅	2003 10 29.26966	03 15 18.62									

1999 NT ₄₉	2003 11 01.26871	01 15 17.86	+14 08 19.0	18.6	704	1999 PS ₁	2003 10 30.30654	02 53 58.22	+27 16 08.4	18.8	704
1999 NT ₄₉	2003 11 01.28188	01 15 17.22	+14 08 13.1	18.6	704	1999 PE ₃	2003 10 28.26243	02 33 54.17	+15 18 43.5	18.2	704
1999 NT ₄₉	2003 11 01.29510	01 15 16.54	+14 08 07.5	19.0	704	1999 PE ₃	2003 10 28.27766	02 33 53.25	+15 18 38.4	18.6	704
1999 NT ₄₉	2003 11 01.30739	01 15 15.94	+14 08 02.1	18.9	704	1999 PE ₃	2003 10 28.28970	02 33 52.54	+15 18 34.7	18.1	704
1999 NQ ₅₀	2003 10 29.33520	05 01 16.35	+24 47 55.6	20.5	704	1999 PE ₃	2003 10 28.30251	02 33 51.77	+15 18 30.8	18.7	704
1999 NQ ₅₀	2003 10 29.34707	05 01 15.94	+24 47 53.5	19.9	704	1999 PE ₃	2003 10 28.31502	02 33 51.01	+15 18 26.1	18.2	704
1999 NQ ₅₀	2003 10 29.35977	05 01 15.39	+24 47 52.4	20.0	704	1999 PE ₃	2003 10 29.26889	02 32 56.20	+15 13 21.5	18.4 V	703
1999 NQ ₅₀	2003 10 29.37351	05 01 14.93	+24 47 49.8	20.0	704	1999 PE ₃	2003 10 29.27565	02 32 55.84	+15 13 19.4	18.0 V	703
1999 NQ ₅₀	2003 11 02.32306	04 58 37.18	+24 38 40.9	19.3	704	1999 PE ₃	2003 10 29.28240	02 32 55.43	+15 13 17.2	17.6 V	703
1999 NQ ₅₀	2003 11 02.33529	04 58 36.69	+24 38 38.0	19.1	704	1999 PE ₃	2003 10 29.28915	02 32 54.99	+15 13 15.0	18.0 V	703
1999 NQ ₅₀	2003 11 02.34792	04 58 36.05	+24 38 36.6	19.4	704	1999 PE ₃	2003 11 01.26247	02 30 01.91	+14 57 05.3	18.1	704
1999 NQ ₅₀	2003 11 02.36076	04 58 35.50	+24 38 34.4	19.3	704	1999 PE ₃	2003 11 01.27517	02 30 01.11	+14 57 01.6	18.4	704
1999 NQ ₅₆	2003 10 30.26709	02 21 03.39	+24 38 02.7	18.9	704	1999 PE ₃	2003 11 01.28880	02 30 00.32	+14 56 56.6	18.8	704
1999 NQ ₅₆	2003 10 30.27921	02 21 02.67	+24 37 57.6	19.4	704	1999 PE ₃	2003 11 01.30116	02 29 59.52	+14 56 52.5	18.5	704
1999 NQ ₅₆	2003 10 30.30367	02 21 00.97	+24 37 45.7	18.8	704	1999 PE ₃	2003 11 01.31342	02 29 58.82	+14 56 48.9	18.8	704
1999 NG ₆₁	2003 10 27.31014	03 38 31.16	+11 58 03.5	19.1	704	1999 PJ ₃	2003 10 28.42072	01 40 12.45	+12 07 35.5	20.2	608
1999 NG ₆₁	2003 10 27.32153	03 38 30.51	+11 57 58.1	19.4	704	1999 PJ ₃	2003 10 28.43154	01 40 11.82	+12 07 32.6	19.7	608
1999 NG ₆₁	2003 10 27.33292	03 38 29.90	+11 57 54.1	19.4	704	1999 PJ ₃	2003 10 28.44246	01 40 11.15	+12 07 29.0	19.9	608
1999 NG ₆₁	2003 10 27.34431	03 38 29.28	+11 57 48.8	19.2	704	1999 PJ ₃	2003 10 29.20356	01 39 26.60	+12 03 51.5	19.2	704
1999 NG ₆₁	2003 10 27.35572	03 38 28.63	+11 57 44.9	19.1	704	1999 PJ ₃	2003 10 29.21576	01 39 25.70	+12 03 47.3	19.2	704
1999 NG ₆₁	2003 10 28.52220	03 37 25.40	+11 49 48.6	19.8	608	1999 PJ ₃	2003 10 29.22794	01 39 25.00	+12 03 44.7	19.8	704
1999 NG ₆₁	2003 10 28.53254	03 37 24.80	+11 49 44.5	20.1	608	1999 PJ ₃	2003 10 29.24014	01 39 24.27	+12 03 41.3	19.2	704
1999 NG ₆₁	2003 10 28.54343	03 37 24.19	+11 49 39.9	19.9	608	1999 PJ ₃	2003 10 29.25205	01 39 23.57	+12 03 37.2	19.7	704
1999 NG ₆₁	2003 10 30.35586	03 35 43.18	+11 37 13.3	19.0	704	1999 PO ₄	2003 10 29.08202	21 37 00.22	-11 21 18.3	17.4	704
1999 NG ₆₁	2003 10 30.36816	03 35 42.43	+11 37 07.5	19.1	704	1999 PO ₄	2003 10 29.09421	21 37 00.81	-11 21 05.9	17.5	704
1999 NG ₆₁	2003 10 30.40636	03 35 40.17	+11 36 52.1	19.2	704	1999 PO ₄	2003 10 29.10628	21 37 01.40	-11 20 53.6	17.9	704
1999 NG ₆₁	2003 11 01.31017	03 33 50.63	+11 23 51.8	19.5	704	1999 PO ₄	2003 10 29.11853	21 37 02.00	-11 20 40.9	17.7	704
1999 NG ₆₁	2003 11 01.32216	03 33 50.02	+11 23 46.1	19.7	704	1999 PO ₄	2003 10 29.13059	21 37 02.57	-11 20 28.5	17.9	704
1999 NG ₆₁	2003 11 01.33417	03 33 49.25	+11 23 40.8	19.6	704	1999 PU ₄	2003 11 02.37716	07 23 30.20	+17 03 53.4	18.6	704
1999 NG ₆₁	2003 11 01.34614	03 33 48.49	+11 23 36.4	19.5	704	1999 PU ₄	2003 11 02.38946	07 23 30.84	+17 03 52.4	19.3	704
1999 NG ₆₁	2003 11 01.35825	03 33 47.85	+11 23 30.2	19.5	704	1999 PU ₄	2003 11 02.40141	07 23 31.42	+17 03 50.9	18.9	704
1999 NG ₆₃	2003 10 28.26819	03 52 12.33	+16 37 35.9	18.3	704	1999 PU ₄	2003 11 02.41339	07 23 31.97	+17 03 49.2	19.5	704
1999 NG ₆₃	2003 10 28.28064	03 52 11.61	+16 37 33.0	18.4	704	1999 PU ₄	2003 11 02.42549	07 23 32.59	+17 03 48.4	19.2	704
1999 NG ₆₃	2003 10 28.29331	03 52 10.95	+16 37 30.1	18.6	704	1999 PO ₆	2003 10 30.23910	01 02 24.35	+11 05 38.9	18.6	704
1999 NG ₆₃	2003 10 28.30677	03 52 10.24	+16 37 26.4	18.8	704	1999 PO ₆	2003 10 30.25277	01 02 23.72	+11 05 33.3	19.0	704
1999 NG ₆₃	2003 10 28.55839	03 51 56.92	+16 36 25.0	19.6	608	1999 PO ₆	2003 10 30.28702	01 02 22.15	+11 05 21.9	18.7	704
1999 NG ₆₃	2003 10 28.56896	03 51 56.33	+16 36 22.8	19.6	608	1999 PO ₆	2003 11 01.19861	01 01 01.16	+10 54 28.5	19.1	704
1999 NG ₆₃	2003 10 28.57951	03 51 55.75	+16 36 19.7	19.5	608	1999 PO ₆	2003 11 01.21064	01 01 00.73	+10 54 24.2	19.4	704
1999 NG ₆₃	2003 11 01.32159	03 48 32.73	+16 20 28.1	18.2	704	1999 PO ₆	2003 11 01.22250	01 01 00.30	+10 54 20.7	19.6	704
1999 NG ₆₃	2003 11 01.33404	03 48 32.03	+16 20 24.5	18.7	704	1999 PO ₆	2003 11 01.23447	01 00 59.71	+10 54 16.8	19.1	704
1999 NG ₆₃	2003 11 01.34621	03 48 31.25	+16 20 21.7	18.4	704	1999 PO ₆	2003 11 01.24644	01 00 59.23	+10 54 11.8	19.3	704
1999 NG ₆₃	2003 11 01.35841	03 48 30.53	+16 20 18.5	18.7	704	1999 PT ₈	2003 10 27.20229	00 29 19.26	-03 44 57.4	18.7	704
1999 NG ₆₃	2003 11 01.37091	03 48 29.80	+16 20 15.6	18.5	704	1999 PT ₈	2003 10 27.21431	00 29 18.91	-03 44 57.8	18.7	704
1999 NX ₆₄	2003 10 27.97932	02 19 08.84	+17 09 40.2	17.3 R	106	1999 PT ₈	2003 10 27.22630	00 29 18.47	-03 44 58.8	19.2	704
1999 NX ₆₄	2003 10 27.98564	02 19 08.41	+17 09 39.1	17.4 R	106	1999 PT ₈	2003 10 27.23860	00 29 18.10	-03 44 59.3	19.0	704
1999 NX ₆₄	2003 10 27.99196	02 19 08.01	+17 09 37.1	17.4 R	106	1999 QP	2003 10 28.26784	03 16 57.61	+19 15 52.1	19.6	704
1999 NX ₆₄	2003 11 01.26204	02 14 48.79	+16 52 28.3	18.5	704	1999 QP	2003 10 28.28175	03 16 56.82	+19 15 49.3	19.9	704
1999 NX ₆₄	2003 11 01.27475	02 14 47.93	+16 52 25.2	18.8	704	1999 QP	2003 10 28.29411	03 16 56.04	+19 15 47.6	20.0	704
1999 NX ₆₄	2003 11 01.28837	02 14 47.08	+16 52 21.4	18.9	704	1999 QP	2003 10 28.30666	03 16 55.27	+19 15 44.0	19.6	704
1999 NX ₆₄	2003 11 01.30074	02 14 46.34	+16 52 18.9	19.0	704	1999 QP	2003 10 29.27337	03 15 57.08	+19 12 08.5	20.3 V	703
1999 NX ₆₄	2003 11 01.31299	02 14 45.57	+16 52 15.7	18.8	704	1999 QP	2003 10 29.28012	03 15 56.66	+19 12 06.9	20.4 V	703
1999 ND ₆₅	2003 10 27.14747	22 54 16.96	-15 24 00.8	19.0	704	1999 QP	2003 10 29.28688	03 15 56.22	+19 12 04.3	19.7 V	703
1999 ND ₆₅	2003 10 27.15882	22 54 17.49	-15 23 56.1	19.0	704	1999 QP	2003 10 29.29363	03 15 55.90	+19 12 04.5	19.5 V	703
1999 ND ₆₅	2003 10 27.17016	22 54 17.85	-15 23 51.0	18.6	704	1999 QP	2003 10 29.27524	02 56 38.03	+17 08 44.7	20.1	704
1999 ND ₆₅	2003 10 27.18152	22 54 18.16	-15 23 44.9	18.9	704	1999 QQ	2003 10 29.28750	02 56 37.21	+17 08 41.4	19.9	704
1999 ON ₁	2003 10 29.23899	03 16 31.48	+11 25 45.8	20.8 V	691	1999 QQ	2003 10 29.29927	02 56 36.41	+17 08 38.4	19.6	704
1999 ON ₁	2003 10 29.26691	03 16 29.77	+11 25 37.5	20.5 V	691	1999 QQ	2003 10 29.31172	02 56 35.62	+17 08 35.1	19.7	704
1999 ON ₁	2003 10 29.29634	03 16 27.98	+11 25 28.8	20.1 V	691	1999 QQ ₁	2003 10 17.16128	23 11 08.86	+02 10 21.8	18.4 R	683
1999 ON ₁	2003 11 01.25995	03 13 30.35	+11 10 55.8	19.8	704	1999 QQ ₁	2003 10 17.17469	23 11 08.71	+02 10 16.5	19.0 R	683
1999 ON ₁	2003 11 01.27195	03 13 29.49	+11 10 53.1	19.9	704	1999 QQ ₁	2003 10 17.18807	23 11 08.46	+02 10 11.2	18.5 R	683
1999 ON ₁	2003 11 01.29615	03 13 27.99	+11 10 46.0	20.0	704	1999 QQ ₁	2003 10 30.16460	23 11 52.02	+00 55 52.2	18.5	704
1999 ON ₁	2003 11 01.30822	03 13 27.22	+11 10 40.8	20.0	704	1999 QQ ₁	2003 10 30.17723	23 11 52.22	+00 55 47.8	19.2	704
1999 OO ₁	2003 10 29.26921	04 09 32.52	+23 26 27.7	18.9	704	1999 QQ ₁	2003 10 30.18942	23 11 52.41	+00 55 45.8	19.8	704
1999 OO ₁	2003 10 29.28117	04 09 31.96	+23 26 26.7	19.1	704	1999 QQ ₁	2003 10 30.20155	23 11 52.65	+00 55 42.0	19.5	704
1999 OO ₁	2003 10 29.29311	04 09 31.39	+23 26 27.2	19.2	704	1999 QQ ₁	2003 10 30.21392	23 11 52.81	+00 55 39.1	18.8	704
1999 OO ₁	2003 10 29.30533	04 09 30.79	+23 26 26.4	19.3	704	1999 QG ₂	2003 10 27.23416	02 06 51.97	-01 08 00.4	19.7 R	699
1999 OO ₁	2003 10 29.31780	04 09 30.17	+23 26 25.6	19.4	704	1999 QG ₂	2003 10 27.24410	02 06 51.41	-01 08 02.7	19.6	699
1999 OO ₁	2003 11 02.31887	04 06 15.39	+23 22 01.3	18.7	704	1999 QG ₂	2003 10 27.25409	02 06 50.69	-01 08 05.4	19.6	699
1999 OO ₁	2003 11 02.33109	04 06 14.69	+23 21 58.9	19.0	704	1999 QG ₂	2003 10 27.26403	02 06 49.94	-01 08 07.5	19.6	699
1999 OO ₁	2003 11 02.34372	04 06 13.87	+23 21 58.6	19.1	704	1999 QM ₂	2003 10 29.14681	00 12 22.81	+04 35 10.2	18.7	704

1999 RS ₁	2003 11 02.46355	08 13 01.72	+24 42 11.6	19.3	704	1999 RJ ₉	2003 11 02.28919	03 20 48.05	+23 20 15.0	19.0	704
1999 RS ₁	2003 11 02.48794	08 13 03.50	+24 42 07.9	19.2	704	1999 RJ ₉	2003 11 02.30162	03 20 47.31	+23 20 13.7	19.0	704
1999 RX ₁	2003 10 29.26319	03 01 56.36	+20 29 43.4	18.4	704	1999 RJ ₉	2003 11 02.31431	03 20 46.48	+23 20 11.3	19.3	704
1999 RX ₁	2003 10 29.27549	03 01 55.57	+20 29 41.2	18.4	704	1999 RY ₁₀	2003 10 27.36448	05 55 33.21	+33 53 51.4	17.7	704
1999 RX ₁	2003 10 29.28775	03 01 54.78	+20 29 38.7	18.4	704	1999 RY ₁₀	2003 10 27.37583	05 55 33.53	+33 53 54.1	18.2	704
1999 RX ₁	2003 10 29.29952	03 01 54.00	+20 29 36.7	18.8	704	1999 RY ₁₀	2003 10 27.38719	05 55 33.80	+33 53 56.8	18.3	704
1999 RX ₁	2003 10 29.31197	03 01 53.22	+20 29 34.3	18.4	704	1999 RY ₁₀	2003 10 27.39853	05 55 34.08	+33 54 00.8	17.9	704
1999 RX ₁	2003 11 02.24943	02 57 46.83	+20 16 12.3	17.9	704	1999 RY ₁₀	2003 10 27.40987	05 55 34.29	+33 54 03.2	17.7	704
1999 RX ₁	2003 11 02.25783	02 57 46.37	+20 16 10.0	18.2	704	1999 RY ₁₀	2003 10 30.33430	05 56 38.05	+34 05 12.7	17.4	704
1999 RX ₁	2003 11 02.26148	02 57 46.02	+20 16 10.3	18.4	704	1999 RY ₁₀	2003 10 30.35916	05 56 38.44	+34 05 18.7	17.9	704
1999 RX ₁	2003 11 02.26981	02 57 45.59	+20 16 06.7	18.3	704	1999 RY ₁₀	2003 10 30.37210	05 56 38.59	+34 05 22.0	18.3	704
1999 RX ₁	2003 11 02.27353	02 57 45.23	+20 16 07.7	18.4	704	1999 RY ₁₀	2003 10 30.38467	05 56 38.86	+34 05 25.9	17.8	704
1999 RX ₁	2003 11 02.28197	02 57 44.75	+20 16 05.2	18.1	704	1999 RC ₁₁	2003 10 28.20829	01 56 25.62	+10 57 24.2	19.0	704
1999 RX ₁	2003 11 02.28575	02 57 44.42	+20 16 04.8	18.2	704	1999 RC ₁₁	2003 10 28.22099	01 56 24.80	+10 57 20.6	19.5	704
1999 RX ₁	2003 11 02.29432	02 57 43.96	+20 16 02.7	17.9	704	1999 RC ₁₁	2003 10 28.23369	01 56 23.97	+10 57 17.2	19.3	704
1999 RX ₁	2003 11 02.29809	02 57 43.63	+20 16 02.3	18.3	704	1999 RC ₁₁	2003 10 28.24634	01 56 23.16	+10 57 14.1	19.3	704
1999 RX ₁	2003 11 02.30668	02 57 43.12	+20 15 59.9	17.8	704	1999 RC ₁₁	2003 10 28.25816	01 56 22.43	+10 57 11.0	19.2	704
1999 RA ₃	2003 10 28.26793	03 43 09.40	+17 04 19.2	17.9	704	1999 RC ₁₁	2003 11 01.25276	01 52 19.38	+10 40 28.9	19.1	704
1999 RA ₃	2003 10 28.28039	03 43 08.82	+17 04 15.6	17.8	704	1999 RC ₁₁	2003 11 01.26483	01 52 18.50	+10 40 24.8	19.2	704
1999 RA ₃	2003 10 28.29305	03 43 08.32	+17 04 12.0	18.3	704	1999 RC ₁₁	2003 11 01.27678	01 52 17.80	+10 40 22.4	19.5	704
1999 RA ₃	2003 10 28.30582	03 43 07.75	+17 04 09.0	17.8	704	1999 RC ₁₁	2003 11 01.28894	01 52 17.11	+10 40 19.4	19.6	704
1999 RA ₃	2003 10 28.31980	03 43 07.19	+17 04 06.2	17.7	704	1999 RC ₁₁	2003 11 01.30099	01 52 16.36	+10 40 15.6	19.1	704
1999 RA ₃	2003 10 30.35612	03 41 41.76	+16 55 19.4	17.7	704	1999 RE ₁₁	2003 10 28.25996	02 21 59.79	+10 33 38.1	17.5	704
1999 RA ₃	2003 10 30.36842	03 41 41.21	+16 55 15.9	18.2	704	1999 RE ₁₁	2003 10 28.27238	02 21 59.02	+10 33 35.5	17.8	704
1999 RA ₃	2003 10 30.38081	03 41 40.64	+16 55 12.5	17.9	704	1999 RE ₁₁	2003 10 28.28489	02 21 58.26	+10 33 33.1	17.8	704
1999 RA ₃	2003 10 30.39381	03 41 40.04	+16 55 09.2	17.7	704	1999 RE ₁₁	2003 10 28.29749	02 21 57.55	+10 33 30.4	17.8	704
1999 RA ₃	2003 10 30.40682	03 41 39.44	+16 55 05.5	18.0	704	1999 RE ₁₁	2003 10 28.31073	02 21 56.72	+10 33 27.7	17.7	704
1999 RA ₃	2003 11 01.32075	03 40 13.62	+16 46 34.1	17.7	704	1999 RE ₁₁	2003 11 01.25494	02 18 11.30	+10 20 53.4	17.4	704
1999 RA ₃	2003 11 01.33290	03 40 13.02	+16 46 31.1	17.9	704	1999 RE ₁₁	2003 11 01.26701	02 18 10.58	+10 20 51.4	17.6	704
1999 RA ₃	2003 11 01.34536	03 40 12.40	+16 46 28.0	17.8	704	1999 RE ₁₁	2003 11 01.27911	02 18 09.87	+10 20 49.1	17.7	704
1999 RA ₃	2003 11 01.35756	03 40 11.79	+16 46 24.1	17.9	704	1999 RE ₁₁	2003 11 01.29112	02 18 09.13	+10 20 46.8	17.7	704
1999 RA ₃	2003 11 01.37006	03 40 11.17	+16 46 20.7	18.0	704	1999 RE ₁₁	2003 11 01.30319	02 18 08.40	+10 20 44.6	17.7	704
1999 RU ₃	2003 10 28.00027	04 20 17.50	+14 31 59.9		557	1999 RR ₁₁	2003 10 17.23109	00 51 57.30	+02 06 07.3	21.4 R	683
1999 RU ₃	2003 10 28.00094	04 20 17.48	+14 31 59.5		557	1999 RR ₁₁	2003 10 17.24449	00 51 56.64	+02 06 01.7	20.8 R	683
1999 RU ₃	2003 10 28.00160	04 20 17.47	+14 31 59.9		557	1999 RR ₁₁	2003 10 17.25787	00 51 55.91	+02 05 54.2	19.6 R	683
1999 RU ₃	2003 10 28.00226	04 20 17.45	+14 31 59.3		557	1999 RR ₁₁	2003 10 18.22778	00 51 07.32	+01 57 53.7	20.0 R	683
1999 RU ₃	2003 10 28.00292	04 20 17.42	+14 31 59.0		557	1999 RR ₁₁	2003 10 18.24121	00 51 06.67	+01 57 48.4	20.4 R	683
1999 RU ₃	2003 10 28.00359	04 20 17.38	+14 31 58.9		557	1999 RR ₁₁	2003 10 18.25458	00 51 05.94	+01 57 41.7	20.3 R	683
1999 RU ₃	2003 10 28.00427	04 20 17.36	+14 31 58.7		557	1999 RR ₁₁	2003 10 28.19673	00 43 36.42	+00 43 57.3	18.8	704
1999 RU ₃	2003 10 28.00491	04 20 17.33	+14 31 58.1		557	1999 RR ₁₁	2003 10 28.22165	00 43 35.41	+00 43 47.9	19.5	704
1999 RU ₃	2003 10 28.00558	04 20 17.32	+14 31 58.0		557	1999 RR ₁₁	2003 10 28.23544	00 43 34.90	+00 43 42.5	19.2	704
1999 RU ₃	2003 10 28.00624	04 20 17.28	+14 31 57.9		557	1999 RR ₁₁	2003 10 28.24855	00 43 34.32	+00 43 36.7	19.3	704
1999 RU ₃	2003 10 28.00692	04 20 17.24	+14 31 57.5		557	1999 RY ₁₁	2003 10 28.63598	03 00 50.75	+19 49 49.8	17.7 V	300
1999 RU ₃	2003 10 28.00759	04 20 17.20	+14 31 57.1		557	1999 RY ₁₁	2003 10 28.64259	03 00 50.40	+19 49 49.4	18.4 V	300
1999 RU ₃	2003 10 28.00825	04 20 17.21	+14 31 57.1		557	1999 RY ₁₁	2003 10 28.64920	03 00 50.02	+19 49 47.8	18.3 V	300
1999 RU ₃	2003 10 28.00891	04 20 17.18	+14 31 56.7		557	1999 RY ₁₁	2003 10 28.65579	03 00 49.52	+19 49 49.6	17.0 V	300
1999 RU ₃	2003 10 29.30648	04 19 25.49	+14 24 13.9	17.9	704	1999 RY ₁₁	2003 10 28.66238	03 00 49.35	+19 49 47.2	17.7 V	300
1999 RU ₃	2003 10 29.31808	04 19 24.96	+14 24 09.7	18.1	704	1999 RY ₁₁	2003 10 29.26319	03 00 18.45	+19 48 34.2	17.4	704
1999 RU ₃	2003 10 29.32985	04 19 24.47	+14 24 05.5	17.9	704	1999 RY ₁₁	2003 10 29.27549	03 00 17.76	+19 48 32.8	17.5	704
1999 RU ₃	2003 10 29.34181	04 19 23.94	+14 24 01.2	18.3	704	1999 RY ₁₁	2003 10 29.28775	03 00 17.08	+19 48 31.6	17.6	704
1999 RU ₃	2003 10 29.35339	04 19 23.45	+14 23 56.8	18.4	704	1999 RY ₁₁	2003 10 29.29952	03 00 16.41	+19 48 30.0	17.6	704
1999 RU ₃	2003 11 01.32368	04 17 13.99	+14 05 55.6	17.9	704	1999 RY ₁₁	2003 10 29.31197	03 00 15.72	+19 48 28.4	17.6	704
1999 RU ₃	2003 11 01.33614	04 17 13.44	+14 05 50.9	18.4	704	1999 RY ₁₁	2003 11 02.24929	02 56 43.77	+19 39 31.7	18.6	704
1999 RU ₃	2003 11 01.34831	04 17 12.81	+14 05 46.3	18.4	704	1999 RY ₁₁	2003 11 02.25783	02 56 43.20	+19 39 31.2	17.4	704
1999 RU ₃	2003 11 01.36053	04 17 12.26	+14 05 41.9	18.3	704	1999 RY ₁₁	2003 11 02.26135	02 56 43.05	+19 39 30.1	18.7	704
1999 RU ₃	2003 11 01.37303	04 17 11.65	+14 05 37.7	18.3	704	1999 RY ₁₁	2003 11 02.26981	02 56 42.47	+19 39 29.0	18.1	704
1999 RF ₄	2003 10 24.08549	20 49 37.85	-08 41 33.8	19.1 R	699	1999 RY ₁₁	2003 11 02.27339	02 56 42.29	+19 39 28.1	18.6	704
1999 RF ₄	2003 10 24.09953	20 49 38.94	-08 41 24.9		699	1999 RY ₁₁	2003 11 02.28197	02 56 41.78	+19 39 27.1	18.0	704
1999 RF ₄	2003 10 24.11362	20 49 39.93	-08 41 17.7		699	1999 RY ₁₁	2003 11 02.28561	02 56 41.58	+19 39 26.3	18.7	704
1999 RF ₄	2003 10 24.12766	20 49 41.01	-08 41 11.2		699	1999 RY ₁₁	2003 11 02.29432	02 56 40.99	+19 39 24.1	17.6	704
1999 RJ ₄	2003 10 27.43163	08 24 18.46	+20 06 49.4	21.0 V	291	1999 RY ₁₁	2003 11 02.29795	02 56 40.85	+19 39 24.8	18.4	704
1999 RJ ₄	2003 10 27.46074	08 24 20.52	+20 06 39.8	21.5 V	291	1999 RY ₁₁	2003 11 02.30668	02 56 40.30	+19 39 23.6	17.2	704
1999 RJ ₄	2003 10 27.48569	08 24 22.35	+20 06 31.8	20.8 V	291	1999 RZ ₁₁	2003 10 30.26693	02 25 32.88	+22 29 05.2	18.8	704
1999 RL ₆	2003 10 28.08242	21 59 00.65	-12 21 10.5	19.1	704	1999 RZ ₁₁	2003 10 30.29120	02 25 31.32	+22 29 01.9	19.0	704
1999 RL ₆	2003 10 28.10720	21 59 01.29	-12 21 04.5	19.7	704	1999 RZ ₁₁	2003 10 30.30350	02 25 30.34	+22 29 00.5	19.1	704
1999 RL ₆	2003 10 28.11927	21 59 01.62	-12 21 00.9	19.7	704	1999 RE ₁₂	2003 10 28.45590	01 52 25.81	+13 45 08.9	19.5	608
1999 RC ₈	2003 10 21.21989	01 58 45.10	+10 08 36.2	18.5 R	699	1999 RE ₁₂	2003 10 28.46635	01 52 25.15	+13 45 05.2	19.3	608
1999 RC ₈	2003 10 21.23983	01 58 44.03	+10 08 28.2		699	1999 RE ₁₂	2003 10 28.47700	01 52 24.54	+13 45 00.7	20.6	608
1999 RC ₈	2003 10 21.25981	01 58 42.81	+10 08 20.7		699	1999 RE ₁₂	2003 11 01.25953	01 48 50.90	+13 21 48.4	19.3	704
1999 RC ₈	2003 10 21.27987	01 58 41.74	+10 08 11.9		699	1999 RE ₁₂	2003 11 01.28501	01 48 49.36	+13 21 39.5	19.4	704
1999 RC _{8</}											

1999 RY ₁₃	2003 11 01.32032	03 41 44.50	+13 40 18.5	19.1	704	1999 RT ₂₁	2003 11 01.33290	03 42 47.16	+16 22 56.8	18.6	704
1999 RY ₁₃	2003 11 01.33248	03 41 43.88	+13 40 15.6	19.3	704	1999 RT ₂₁	2003 11 01.34536	03 42 46.39	+16 22 55.3	19.1	704
1999 RY ₁₃	2003 11 01.34493	03 41 43.25	+13 40 13.3	19.3	704	1999 RT ₂₁	2003 11 01.35756	03 42 45.72	+16 22 53.1	19.4	704
1999 RY ₁₃	2003 11 01.35714	03 41 42.72	+13 40 10.2	19.1	704	1999 RT ₂₁	2003 11 01.37006	03 42 45.01	+16 22 50.8	18.7	704
1999 RY ₁₃	2003 11 01.36963	03 41 42.08	+13 40 07.7	18.5	704	1999 RJ ₂₂	2003 10 29.55953	04 04 07.08	+19 13 40.4	20.0	608
1999 RJ ₁₄	2003 10 29.31034	22 20 01.23	-10 53 25.7	20.4	608	1999 RJ ₂₂	2003 10 29.57061	04 04 06.51	+19 13 38.9	20.3	608
1999 RJ ₁₄	2003 10 29.32074	22 20 01.58	-10 53 22.3	20.4	608	1999 RJ ₂₂	2003 10 29.58143	04 04 05.97	+19 13 37.3	20.6	608
1999 RJ ₁₄	2003 10 29.33143	22 20 01.95	-10 53 19.2	20.6	608	1999 RW ₂₂	2003 10 30.23835	00 49 39.64	+11 27 09.5	19.1	704
1999 RD ₁₅	2003 10 30.26741	02 28 19.87	+25 18 15.7	18.0	704	1999 RW ₂₂	2003 10 30.25175	00 49 39.10	+11 27 05.2	19.0	704
1999 RD ₁₅	2003 10 30.27953	02 28 18.98	+25 18 14.2	18.8	704	1999 RW ₂₂	2003 10 30.26988	00 49 38.33	+11 27 00.2	18.9	704
1999 RD ₁₅	2003 10 30.29168	02 28 18.16	+25 18 13.2	18.8	704	1999 RW ₂₂	2003 10 30.28488	00 49 37.73	+11 26 55.8	18.9	704
1999 RD ₁₅	2003 10 30.30398	02 28 17.30	+25 18 12.2	18.6	704	1999 RW ₂₂	2003 11 01.19739	00 48 26.64	+11 17 22.8	18.8	704
1999 RD ₁₅	2003 10 30.31610	02 28 16.49	+25 18 10.5	18.7	704	1999 RW ₂₂	2003 11 01.20942	00 48 26.16	+11 17 19.3	18.9	704
1999 RD ₁₅	2003 11 02.25964	02 24 57.70	+25 12 25.5	18.0	704	1999 RW ₂₂	2003 11 01.22127	00 48 25.67	+11 17 15.7	19.2	704
1999 RD ₁₅	2003 11 02.27227	02 24 56.81	+25 12 24.3	18.4	704	1999 RW ₂₂	2003 11 01.23325	00 48 25.26	+11 17 11.9	18.9	704
1999 RD ₁₅	2003 11 02.28487	02 24 55.95	+25 12 22.5	18.3	704	1999 RW ₂₂	2003 11 01.24514	00 48 24.83	+11 17 08.3	18.8	704
1999 RD ₁₅	2003 11 02.29729	02 24 55.08	+25 12 20.9	18.0	704	1999 RQ ₂₃	2003 10 27.30886	03 23 38.19	+10 40 29.1	18.7	704
1999 RD ₁₅	2003 11 02.30980	02 24 54.19	+25 12 19.1	18.5	704	1999 RQ ₂₃	2003 10 27.32026	03 23 37.55	+10 40 25.1	19.3	704
1999 RB ₁₆	2003 10 28.21450	01 32 19.94	+05 04 39.3	19.1	704	1999 RQ ₂₃	2003 10 27.33165	03 23 36.84	+10 40 21.9	19.5	704
1999 RB ₁₆	2003 10 28.22753	01 32 19.22	+05 04 33.7	18.9	704	1999 RQ ₂₃	2003 10 27.34304	03 23 36.16	+10 40 18.1	19.3	704
1999 RB ₁₆	2003 10 28.24155	01 32 18.46	+05 04 28.3	18.8	704	1999 RQ ₂₃	2003 10 27.35445	03 23 35.53	+10 40 15.7	19.1	704
1999 RB ₁₆	2003 10 28.25475	01 32 17.81	+05 04 22.4	18.9	704	1999 RQ ₂₃	2003 10 29.33776	03 21 41.94	+10 30 41.1	18.9	V 691
1999 RR ₁₆	2003 10 27.19412	01 05 22.22	-01 30 37.0	19.1	704	1999 RQ ₂₃	2003 10 29.36656	03 21 40.21	+10 30 32.7	18.8	V 691
1999 RR ₁₆	2003 10 27.20601	01 05 21.80	-01 30 42.2	18.9	704	1999 RQ ₂₃	2003 10 29.39582	03 21 38.44	+10 30 24.2	18.8	V 691
1999 RR ₁₆	2003 10 27.21812	01 05 21.28	-01 30 46.2	19.3	704	1999 RQ ₂₃	2003 11 01.26009	03 18 49.00	+10 16 46.3	19.1	704
1999 RR ₁₆	2003 10 27.23020	01 05 20.79	-01 30 50.9	19.1	704	1999 RQ ₂₃	2003 11 01.27208	03 18 48.24	+10 16 42.9	19.4	704
1999 RR ₁₆	2003 10 27.24235	01 05 20.30	-01 30 54.3	19.3	704	1999 RQ ₂₃	2003 11 01.28420	03 18 47.55	+10 16 39.0	19.1	704
1999 RX ₁₆	2003 10 17.21121	00 23 15.81	+02 13 53.1	19.7	R 683	1999 RQ ₂₃	2003 11 01.29629	03 18 46.72	+10 16 34.9	19.7	704
1999 RX ₁₆	2003 10 17.22464	00 23 15.38	+02 13 47.2	21.2	R 683	1999 RQ ₂₃	2003 11 01.30842	03 18 45.94	+10 16 33.0	19.3	704
1999 RX ₁₆	2003 10 17.23800	00 23 14.78	+02 13 41.0	20.9	R 683	1999 RR ₂₄	2003 10 30.20817	00 56 53.99	+16 29 31.0	17.7	704
1999 RX ₁₆	2003 10 18.20812	00 22 44.55	+02 06 10.0	19.7	R 683	1999 RR ₂₄	2003 10 30.23306	00 56 52.72	+16 29 22.0	18.3	704
1999 RX ₁₆	2003 10 18.22155	00 22 44.13	+02 06 04.2	20.4	R 683	1999 RR ₂₄	2003 10 30.24586	00 56 52.09	+16 29 18.0	18.9	704
1999 RX ₁₆	2003 10 18.23492	00 22 43.60	+02 05 57.8	20.4	R 683	1999 RR ₂₄	2003 10 30.25806	00 56 51.46	+16 29 13.9	18.7	704
1999 RX ₁₆	2003 10 19.20505	00 22 14.68	+01 58 35.8	20.0	R 683	1999 RR ₂₄	2003 11 01.20369	00 55 18.59	+16 18 16.1	17.6	704
1999 RX ₁₆	2003 10 19.21846	00 22 14.20	+01 58 30.9	20.1	R 683	1999 RR ₂₄	2003 11 01.21588	00 55 18.04	+16 18 11.4	17.9	704
1999 RX ₁₆	2003 10 19.23187	00 22 13.83	+01 58 25.1	19.9	R 683	1999 RR ₂₄	2003 11 01.22812	00 55 17.41	+16 18 07.6	17.8	704
1999 RX ₁₆	2003 10 20.20200	00 21 46.09	+01 51 15.0	20.0	R 683	1999 RR ₂₄	2003 11 01.24031	00 55 16.85	+16 18 03.9	18.1	704
1999 RX ₁₆	2003 10 20.21541	00 21 45.71	+01 51 08.9	20.8	R 683	1999 RR ₂₄	2003 11 01.25252	00 55 16.23	+16 17 59.2	19.1	704
1999 RX ₁₆	2003 10 20.22878	00 21 45.24	+01 51 02.5	20.7	R 683	1999 RS ₂₄	2003 11 01.31365	04 13 24.07	+10 02 18.0	18.4	704
1999 RX ₁₆	2003 10 21.19896	00 21 18.92	+01 44 04.8	21.3	R 683	1999 RS ₂₄	2003 11 01.32568	04 13 23.45	+10 02 12.1	18.7	704
1999 RX ₁₆	2003 10 21.21237	00 21 18.51	+01 43 59.3	21.0	R 683	1999 RS ₂₄	2003 11 01.33761	04 13 22.82	+10 02 06.8	18.8	704
1999 RX ₁₆	2003 10 21.22574	00 21 18.07	+01 43 53.3	20.1	R 683	1999 RS ₂₄	2003 11 01.34972	04 13 22.17	+10 02 01.1	19.0	704
1999 RJ ₁₇	2003 11 01.31282	04 00 19.39	+07 21 36.8	19.3	704	1999 RS ₂₄	2003 11 01.36170	04 13 21.53	+10 01 55.6	18.5	704
1999 RJ ₁₇	2003 11 01.32478	04 00 18.77	+07 21 31.1	19.0	704	1999 RE ₂₅	2003 10 29.20807	02 25 21.59	+17 14 27.1	18.1	704
1999 RJ ₁₇	2003 11 01.33678	04 00 18.09	+07 21 25.5	19.5	704	1999 RE ₂₅	2003 10 29.22011	02 25 20.81	+17 14 24.6	17.9	704
1999 RJ ₁₇	2003 11 01.34888	04 00 17.44	+07 21 19.5	19.4	704	1999 RE ₂₅	2003 10 29.23257	02 25 20.06	+17 14 20.7	18.0	704
1999 RJ ₁₇	2003 11 01.36087	04 00 16.81	+07 21 14.5	19.5	704	1999 RE ₂₅	2003 10 29.24465	02 25 19.32	+17 14 17.0	17.8	704
1999 RC ₁₈	2003 10 28.26407	02 59 46.19	+14 14 05.2	18.1	704	1999 RE ₂₅	2003 10 29.25696	02 25 18.54	+17 14 13.0	18.0	704
1999 RC ₁₈	2003 10 28.27656	02 59 45.55	+14 14 01.4	18.4	704	1999 RE ₂₅	2003 11 01.26232	02 22 19.84	+16 58 17.9	17.8	704
1999 RC ₁₈	2003 10 28.28920	02 59 44.89	+14 13 57.4	18.6	704	1999 RE ₂₅	2003 11 01.27503	02 22 19.05	+16 58 14.0	18.1	704
1999 RC ₁₈	2003 10 28.30191	02 59 44.21	+14 13 53.1	18.4	704	1999 RE ₂₅	2003 11 01.28866	02 22 18.21	+16 58 09.4	17.8	704
1999 RC ₁₈	2003 10 28.31535	02 59 43.60	+14 13 49.5	18.5	704	1999 RE ₂₅	2003 11 01.30102	02 22 17.43	+16 58 05.6	18.0	704
1999 RC ₁₈	2003 10 29.30269	02 58 55.85	+14 08 28.9	17.8	V 703	1999 RE ₂₅	2003 11 01.31327	02 22 16.67	+16 58 01.5	18.1	704
1999 RC ₁₈	2003 10 29.30948	02 58 55.51	+14 08 26.6	17.8	V 703	1999 RM ₂₅	2003 10 28.32420	04 20 13.01	+18 56 39.6	18.6	704
1999 RC ₁₈	2003 10 29.31625	02 58 55.14	+14 08 24.6	17.9	V 703	1999 RM ₂₅	2003 10 28.33609	04 20 12.53	+18 56 37.4	19.1	704
1999 RC ₁₈	2003 10 29.32306	02 58 54.81	+14 08 22.1	17.7	V 703	1999 RM ₂₅	2003 10 28.35997	04 20 11.63	+18 56 37.0	18.4	704
1999 RC ₁₈	2003 11 01.26485	02 56 27.86	+13 52 18.6	18.0	704	1999 RM ₂₅	2003 11 02.31333	04 17 03.03	+18 49 46.0	18.0	704
1999 RC ₁₈	2003 11 01.27784	02 56 27.14	+13 52 14.3	18.4	704	1999 RM ₂₅	2003 11 02.32547	04 17 02.45	+18 49 45.0	18.3	704
1999 RC ₁₈	2003 11 01.29120	02 56 26.43	+13 52 09.9	18.0	704	1999 RM ₂₅	2003 11 02.33759	04 17 01.92	+18 49 43.7	18.3	704
1999 RC ₁₈	2003 11 01.30355	02 56 25.75	+13 52 05.8	18.0	704	1999 RM ₂₅	2003 11 02.34945	04 17 01.37	+18 49 42.3	18.1	704
1999 RC ₁₈	2003 11 01.31582	02 56 25.10	+13 52 01.8	18.2	704	1999 RM ₂₅	2003 11 02.36155	04 17 00.83	+18 49 41.5	18.0	704
1999 RS ₁₈	2003 10 27.30668	03 06 20.39	-04 23 45.3	18.2	R 699	1999 RM ₂₅	2003 10 28.08349	22 02 47.47	-10 31 17.0	18.9	704
1999 RS ₁₈	2003 10 27.32173	03 06 19.61	-04 23 56.8		699	1999 RU ₂₅	2003 10 28.09620	22 02 47.96	-10 31 13.0	19.7	704
1999 RS ₁₈	2003 10 27.33666	03 06 18.88	-04 24 07.4		699	1999 RU ₂₅	2003 10 28.10819	22 02 48.42	-10 31 08.6	19.6	704
1999 RS ₁₈	2003 10 27.35167	03 06 18.16	-04 24 18.5		699	1999 RD ₂₆	2003 10 29.24950	02 30 11.31	+08 35 55.1	17.7	704
1999 RP ₁₉	2003 11 01.32089	03 48 13.92	+15 22 20.9	19.1	704	1999 RD ₂₆	2003 10 29.26193	02 30 10.63	+08 35 51.6	17.8	704
1999 RP ₁₉	2003 11 01.34550	03 48 12.54	+15 22 14.3	19.5	704	1999 RD ₂₆	2003 10 29.27350	02 30 09.93	+08 35 47.9	18.2	704
1999 RP ₁₉	2003 11 01.35770	03 48 11.80	+15 22 11.0	19.2	704	1999 RD ₂₆	2003 10 29.28510	02 30 09.22	+08 35 44.3	17.9	704
1999 RD ₂₀	2003 10 29.08276	21 44 48.12	-10 22 29.5	18.6	704	1999 RD ₂₆	2003 10 29.29676	02 30 08.54	+08 35 40.7	17.7	704
1999 RD ₂₀	2003 10 29.09501										

1999 RG ₂₈	2003 11 01.32285	03 45 03.11	+08 50 46.2	19.0	704	1999 RH ₄₂	2003 10 27.29283	23 28 58.01	-03 18 05.2	20.1	608
1999 RG ₂₈	2003 11 01.33485	03 45 02.32	+08 50 42.8	19.5	704	1999 RH ₄₂	2003 10 27.30364	23 28 57.76	-03 18 05.0	19.9	608
1999 RG ₂₈	2003 11 01.34682	03 45 01.75	+08 50 42.1	19.5	704	1999 RH ₄₂	2003 10 27.31435	23 28 57.46	-03 18 04.7	19.5	608
1999 RG ₂₈	2003 11 01.35893	03 45 01.02	+08 50 38.8	19.1	704	1999 RV ₄₂	2003 10 29.32233	04 55 20.76	+26 18 27.3	19.7	704
1999 RO ₂₉	2003 10 27.24935	01 57 44.03	+01 57 34.8	18.4 R	683	1999 RV ₄₂	2003 10 29.33495	04 55 20.29	+26 18 28.9	20.2	704
1999 RO ₂₉	2003 10 27.25188	01 57 43.91	+01 57 33.2	17.4	704	1999 RV ₄₂	2003 10 29.34682	04 55 19.91	+26 18 29.4	19.7	704
1999 RO ₂₉	2003 10 27.26279	01 57 43.54	+01 57 20.5	18.5 R	683	1999 RV ₄₂	2003 10 29.35953	04 55 19.35	+26 18 31.4	19.8	704
1999 RO ₂₉	2003 10 27.26335	01 57 43.47	+01 57 21.4	17.6	704	1999 RV ₄₂	2003 10 29.37326	04 55 18.88	+26 18 31.5	20.0	704
1999 RO ₂₉	2003 10 27.27477	01 57 43.05	+01 57 09.3	17.6	704	1999 RY ₄₂	2003 10 27.22656	21 12 36.30	-15 24 02.3	21.2	608
1999 RO ₂₉	2003 10 27.27614	01 57 43.01	+01 57 07.1	18.5 R	683	1999 RY ₄₂	2003 10 27.23716	21 12 36.99	-15 24 03.1	20.7	608
1999 RO ₂₉	2003 10 27.28653	01 57 42.60	+01 56 57.0	17.6	704	1999 RY ₄₂	2003 10 27.24796	21 12 37.73	-15 24 03.6	20.7	608
1999 RO ₂₉	2003 10 27.29795	01 57 42.12	+01 56 44.8	17.8	704	1999 RJ ₄₃	2003 10 22.36524	02 20 55.19	+19 35 55.4	20.1 V	691
1999 RO ₂₉	2003 10 28.44988	01 57 02.64	+01 36 47.2	18.2	608	1999 RJ ₄₃	2003 10 22.39232	02 20 53.39	+19 35 54.2	20.3 V	691
1999 RO ₂₉	2003 10 28.46041	01 57 02.23	+01 36 36.3	18.2	608	1999 RJ ₄₃	2003 10 22.42248	02 20 51.42	+19 35 52.6	20.0 V	691
1999 RO ₂₉	2003 10 28.47107	01 57 01.84	+01 36 25.5	18.6	608	1999 RJ ₄₃	2003 10 25.26470	02 17 48.16	+19 33 33.9	19.9	704
1999 RT ₂₉	2003 10 24.08549	20 51 07.53	-08 45 26.6	19.2 R	699	1999 RJ ₄₃	2003 10 25.27687	02 17 47.38	+19 33 33.4	19.7	704
1999 RT ₂₉	2003 10 24.09953	20 51 08.61	-08 45 30.8		699	1999 RJ ₄₃	2003 10 25.28952	02 17 46.39	+19 33 32.1	20.3	704
1999 RT ₂₉	2003 10 24.11362	20 51 09.82	-08 45 35.4		699	1999 RJ ₄₃	2003 10 25.30156	02 17 45.60	+19 33 31.6	20.0	704
1999 RT ₂₉	2003 10 24.12766	20 51 10.90	-08 45 41.4		699	1999 RJ ₄₃	2003 10 25.31396	02 17 44.78	+19 33 29.4	20.1	704
1999 RX ₂₉	2003 10 17.31495	00 32 17.23	+36 40 01.6	18.3	644	1999 RO ₄₃	2003 10 30.37695	04 03 29.14	+27 25 38.4	19.5	704
1999 RX ₂₉	2003 10 17.33689	00 32 15.45	+36 39 57.9	18.3	644	1999 RO ₄₃	2003 10 30.38959	04 03 28.57	+27 25 36.8	19.5	704
1999 RX ₂₉	2003 10 17.35740	00 32 13.81	+36 39 54.6	18.3	644	1999 RO ₄₃	2003 10 30.40300	04 03 27.92	+27 25 37.4	19.7	704
1999 RT ₃₁	2003 10 28.20536	01 20 21.56	+08 56 34.9	19.2	704	1999 RB ₄₄	2003 10 28.64479	03 12 34.42	+19 26 50.1	16.3 V	300
1999 RT ₃₁	2003 10 28.21802	01 20 20.85	+08 56 30.5	19.5	704	1999 RB ₄₄	2003 10 28.65139	03 12 33.94	+19 26 51.9	16.5 V	300
1999 RT ₃₁	2003 10 28.23060	01 20 20.19	+08 56 26.6	19.4	704	1999 RB ₄₄	2003 10 28.65797	03 12 33.53	+19 26 52.6	16.4 V	300
1999 RT ₃₁	2003 10 28.24323	01 20 19.49	+08 56 23.0	19.1	704	1999 RB ₄₄	2003 10 28.66458	03 12 33.12	+19 26 55.2	16.4 V	300
1999 RT ₃₁	2003 10 28.25539	01 20 18.79	+08 56 18.9	19.1	704	1999 RB ₄₄	2003 10 29.26438	03 11 56.63	+19 29 19.4	16.6	704
1999 RF ₃₃	2003 10 30.26948	02 47 57.36	+23 45 40.2	17.9	704	1999 RB ₄₄	2003 10 29.27337	03 11 56.10	+19 29 22.0	15.9 V	703
1999 RF ₃₃	2003 10 30.28164	02 47 56.61	+23 45 40.7	18.2	704	1999 RB ₄₄	2003 10 29.27669	03 11 55.85	+19 29 22.8	17.0	704
1999 RF ₃₃	2003 10 30.29376	02 47 55.79	+23 45 39.9	18.3	704	1999 RB ₄₄	2003 10 29.28012	03 11 55.67	+19 29 23.8	15.9 V	703
1999 RF ₃₃	2003 10 30.30606	02 47 54.93	+23 45 40.6	18.1	704	1999 RB ₄₄	2003 10 29.28688	03 11 55.25	+19 29 25.6	15.8 V	703
1999 RF ₃₃	2003 10 30.31818	02 47 54.13	+23 45 40.1	18.0	704	1999 RB ₄₄	2003 10 29.28877	03 11 55.01	+19 29 26.9	16.8	704
1999 RF ₃₃	2003 11 02.27403	02 44 38.37	+23 44 27.2	17.8	704	1999 RB ₄₄	2003 10 29.29363	03 11 54.79	+19 29 29.4	15.7 V	703
1999 RF ₃₃	2003 11 02.28645	02 44 37.50	+23 44 26.7	18.2	704	1999 RB ₄₄	2003 10 29.30052	03 11 54.28	+19 29 30.1	16.8	704
1999 RF ₃₃	2003 11 02.29887	02 44 36.65	+23 44 26.5	18.2	704	1999 RB ₄₄	2003 10 29.31297	03 11 53.56	+19 29 31.3	16.8	704
1999 RF ₃₃	2003 11 02.31138	02 44 35.77	+23 44 26.1	17.9	704	1999 RB ₄₄	2003 11 02.25810	03 07 42.18	+19 44 42.9	16.6	704
1999 RX ₃₃	2003 10 27.23994	01 51 36.48	-03 24 40.0	18.9 R	699	1999 RB ₄₄	2003 11 02.27008	03 07 41.36	+19 44 45.6	16.9	704
1999 RX ₃₃	2003 10 27.24990	01 51 35.91	-03 24 46.8		699	1999 RB ₄₄	2003 11 02.28224	03 07 40.52	+19 44 48.3	16.9	704
1999 RX ₃₃	2003 10 27.25989	01 51 35.39	-03 24 54.3		699	1999 RB ₄₄	2003 11 02.29459	03 07 39.67	+19 44 51.1	17.1	704
1999 RX ₃₃	2003 10 27.26982	01 51 34.73	-03 25 02.2		699	1999 RB ₄₄	2003 11 02.30695	03 07 38.81	+19 44 53.9	17.2	704
1999 RA ₃₇	2003 10 27.97873	02 19 04.12	+16 40 17.4	18.0 R	106	1999 RZ ₄₄	2003 10 28.26292	02 43 17.42	+14 37 40.0	17.7	704
1999 RA ₃₇	2003 10 27.97932	02 19 04.11	+16 40 17.2	17.9 R	106	1999 RZ ₄₄	2003 10 28.27827	02 43 16.55	+14 37 34.9	18.1	704
1999 RA ₃₇	2003 10 27.97992	02 19 04.07	+16 40 17.1	17.7 R	106	1999 RZ ₄₄	2003 10 28.29037	02 43 15.84	+14 37 31.0	18.1	704
1999 RA ₃₇	2003 10 27.98505	02 19 03.69	+16 40 16.4	17.8 R	106	1999 RZ ₄₄	2003 10 28.30301	02 43 15.11	+14 37 27.0	17.8	704
1999 RA ₃₇	2003 10 27.98564	02 19 03.69	+16 40 15.6	18.0 R	106	1999 RZ ₄₄	2003 10 28.31552	02 43 14.40	+14 37 23.1	18.0	704
1999 RA ₃₇	2003 10 27.98624	02 19 03.63	+16 40 15.5	18.4 R	106	1999 RZ ₄₄	2003 10 29.26889	02 42 22.76	+14 32 14.5	17.6 V	703
1999 RA ₃₇	2003 10 27.99137	02 19 03.34	+16 40 14.0	18.1 R	106	1999 RZ ₄₄	2003 10 29.27565	02 42 22.35	+14 32 12.2	17.6 V	703
1999 RA ₃₇	2003 10 27.99196	02 19 03.31	+16 40 13.9	17.9 R	106	1999 RZ ₄₄	2003 10 29.28240	02 42 21.98	+14 32 09.5	17.6 V	703
1999 RA ₃₇	2003 10 27.99257	02 19 03.22	+16 40 13.5	18.2 R	106	1999 RZ ₄₄	2003 10 29.28915	02 42 21.60	+14 32 07.4	17.5 V	703
1999 RA ₃₇	2003 10 29.20714	02 17 51.13	+16 35 12.5	18.3	704	1999 RZ ₄₄	2003 11 01.26373	02 39 38.11	+14 15 59.9	17.9	704
1999 RA ₃₇	2003 10 29.21925	02 17 50.33	+16 35 09.9	18.7	704	1999 RZ ₄₄	2003 11 01.27672	02 39 37.32	+14 15 55.3	18.2	704
1999 RA ₃₇	2003 10 29.23170	02 17 49.54	+16 35 07.1	18.6	704	1999 RZ ₄₄	2003 11 01.29006	02 39 36.52	+14 15 51.6	18.2	704
1999 RA ₃₇	2003 10 29.24370	02 17 48.82	+16 35 03.4	18.8	704	1999 RZ ₄₄	2003 11 01.30243	02 39 35.81	+14 15 47.5	18.3	704
1999 RA ₃₇	2003 10 29.25611	02 17 48.00	+16 35 00.5	19.6	704	1999 RZ ₄₄	2003 11 01.31469	02 39 35.11	+14 15 43.1	18.3	704
1999 RA ₃₇	2003 10 30.29257	02 16 46.22	+16 30 38.1	18.6	704	1999 RZ ₄₄	2003 11 02.24855	02 38 43.91	+14 10 39.4	17.1	704
1999 RA ₃₇	2003 10 30.30479	02 16 45.44	+16 30 34.6	19.0	704	1999 RZ ₄₄	2003 11 02.26061	02 38 43.16	+14 10 35.7	17.7	704
1999 RA ₃₇	2003 10 30.31815	02 16 44.60	+16 30 31.3	19.0	704	1999 RZ ₄₄	2003 11 02.27265	02 38 42.55	+14 10 33.7	18.0	704
1999 RA ₃₇	2003 10 30.33101	02 16 43.79	+16 30 28.1	19.0	704	1999 RR ₄₅	2003 11 02.25180	01 41 36.18	+17 47 44.5	19.0	704
1999 RA ₃₇	2003 11 01.26204	02 14 49.81	+16 22 10.8	17.9	704	1999 RR ₄₅	2003 11 02.26385	01 41 35.39	+17 47 40.9	18.8	704
1999 RA ₃₇	2003 11 01.27475	02 14 49.04	+16 22 07.3	18.7	704	1999 RR ₄₅	2003 11 02.27589	01 41 34.65	+17 47 37.2	18.6	704
1999 RA ₃₇	2003 11 01.28837	02 14 48.20	+16 22 04.3	18.5	704	1999 RR ₄₅	2003 11 02.28821	01 41 33.92	+17 47 34.2	19.4	704
1999 RA ₃₇	2003 11 01.30074	02 14 47.41	+16 22 00.4	18.9	704	1999 RR ₄₅	2003 11 02.30058	01 41 33.11	+17 47 30.8	19.0	704
1999 RA ₃₇	2003 11 01.31299	02 14 46.66	+16 21 57.5	18.7	704	1999 RQ ₄₇	2003 11 02.38973	07 26 42.04	+21 07 02.3	19.0	704
1999 RJ ₃₇	2003 10 30.09589	21 33 51.24	-04 39 15.9	19.1	704	1999 RQ ₄₇	2003 11 02.40168	07 26 42.66	+21 07 00.7	19.6	704
1999 RJ ₃₇	2003 10 30.12134	21 33 53.92	-04 39 23.8	18.8	704	1999 RQ ₄₇	2003 11 02.41366	07 26 43.20	+21 06 58.0	18.9	704
1999 RJ ₃₇	2003 10 30.13357	21 33 55.14	-04 39 28.7	19.0	704	1999 RQ ₄₇	2003 11 02.42577	07 26 43.68	+21 06 55.5	19.6	704
1999 RZ ₃₇	2003 10 28.32495	23 39 50.27	-03 20 16.4	19.7	608	1999 RV ₄₇	2003 11 01.31756	05 00 19.66	+08 43 19.0	17.9	704
1999 RZ ₃₇	2003 10 28.33569	23 39 50.05	-03 20 18.9	19.7	608	1999 RV ₄₇	2003 11 01.32955	05 00 19.35	+08 43 16.3	18.3	704
1999 RZ ₃₇	2003 10 28.34653	23 39 49.86	-03 20 22.2	20.0	608	1999 RV ₄₇	2003 11 01.34149	05 00 19.05	+08 43 14.3	18.4	704
1999 RA ₃₈	2003 10 27.48721										

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1999 RH ₅₀	2003 10 30.26305	01 40 49.82	+18 11 14.1	18.4	704	1999 RV ₆₁	2003 11 02.36696	05 24 42.21	+18 22 09.8	19.3	704
1999 RH ₅₀	2003 11 02.25099	01 37 59.33	+17 52 13.3	18.2	704	1999 RQ ₆₂	2003 11 02.33269	04 28 44.33	+25 57 07.3	19.4	704
1999 RH ₅₀	2003 11 02.26304	01 37 58.63	+17 52 08.4	18.6	704	1999 RQ ₆₂	2003 11 02.34532	04 28 43.52	+25 57 08.3	19.6	704
1999 RH ₅₀	2003 11 02.27508	01 37 57.92	+17 52 04.1	18.5	704	1999 RQ ₆₂	2003 11 02.35816	04 28 43.02	+25 57 06.8	19.9	704
1999 RH ₅₀	2003 11 02.28740	01 37 57.16	+17 51 58.7	18.8	704	1999 RQ ₆₂	2003 11 02.37052	04 28 42.35	+25 57 07.0	19.5	704
1999 RH ₅₀	2003 11 02.29964	01 37 56.48	+17 51 53.7	18.4	704	1999 RW ₆₃	2003 10 27.08229	23 58 59.74	-05 44 29.3	18.7 R	699
1999 RJ ₅₀	2003 10 28.58058	03 49 05.64	+21 06 30.2	19.9	608	1999 RW ₆₃	2003 10 27.17534	23 58 57.89	-05 44 48.8		699
1999 RJ ₅₀	2003 10 28.59163	03 49 05.01	+21 06 28.2	19.4	608	1999 RW ₆₃	2003 10 27.19197	23 58 57.51	-05 44 51.9		699
1999 RJ ₅₀	2003 10 28.60233	03 49 04.37	+21 06 25.8	19.5	608	1999 RW ₆₃	2003 10 27.20859	23 58 57.27	-05 44 54.1		699
1999 RJ ₅₀	2003 10 29.26732	03 48 27.61	+21 03 56.7	18.6	704	1999 RL ₆₇	2003 10 17.19274	23 56 35.68	+01 58 30.4	20.9 R	683
1999 RJ ₅₀	2003 10 29.27968	03 48 26.91	+21 03 53.3	18.6	704	1999 RL ₆₇	2003 10 17.20617	23 56 35.10	+01 58 25.7	21.4 R	683
1999 RJ ₅₀	2003 10 29.29162	03 48 26.17	+21 03 51.0	18.7	704	1999 RL ₆₇	2003 10 17.21953	23 56 34.50	+01 58 21.7	19.9 R	683
1999 RJ ₅₀	2003 10 29.30347	03 48 25.48	+21 03 48.6	18.6	704	1999 RL ₆₇	2003 10 18.18953	23 55 53.42	+01 52 56.2	20.2 R	683
1999 RJ ₅₀	2003 10 29.31609	03 48 24.76	+21 03 45.3	18.7	704	1999 RL ₆₇	2003 10 18.20296	23 55 52.82	+01 52 53.3	20.9 R	683
1999 RJ ₅₀	2003 11 02.31049	03 44 28.34	+20 47 49.2	19.1	704	1999 RL ₆₇	2003 10 18.21631	23 55 52.25	+01 52 48.5	19.8 R	683
1999 RJ ₅₀	2003 11 02.33459	03 44 26.65	+20 47 43.3	19.0	704	1999 RL ₆₇	2003 10 19.18635	23 55 12.39	+01 47 30.9	21.1 R	683
1999 RJ ₅₀	2003 11 02.34661	03 44 25.87	+20 47 41.5	19.1	704	1999 RL ₆₇	2003 10 19.19975	23 55 11.72	+01 47 25.9	20.3 R	683
1999 RJ ₅₀	2003 11 02.35871	03 44 25.10	+20 47 38.7	19.7	704	1999 RL ₆₇	2003 10 19.21311	23 55 11.20	+01 47 21.5	20.2 R	683
1999 RV ₅₀	2003 10 17.27992	02 02 26.63	+01 42 37.7	20.2 R	683	1999 RL ₆₇	2003 10 20.18313	23 54 32.41	+01 42 12.8	19.9 R	683
1999 RV ₅₀	2003 10 17.29332	02 02 25.79	+01 42 34.0	20.5 R	683	1999 RL ₆₇	2003 10 20.19654	23 54 31.89	+01 42 08.5	20.6 R	683
1999 RV ₅₀	2003 10 17.30670	02 02 24.96	+01 42 29.2	20.2 R	683	1999 RL ₆₇	2003 10 20.20993	23 54 31.32	+01 42 03.4	20.7 R	683
1999 RV ₅₀	2003 10 17.34644	02 02 22.52	+01 42 16.4	18.1	644	1999 RS ₆₇	2003 11 02.25059	01 31 08.85	+20 34 49.4	18.6	704
1999 RV ₅₀	2003 10 17.41620	02 02 18.16	+01 41 54.8	17.7	644	1999 RS ₆₇	2003 11 02.26263	01 31 08.21	+20 34 45.4	19.1	704
1999 RV ₅₀	2003 10 17.48038	02 02 14.17	+01 41 35.2	17.7	644	1999 RS ₆₇	2003 11 02.27468	01 31 07.49	+20 34 40.2	18.8	704
1999 RV ₅₀	2003 10 27.23583	01 52 26.69	+00 57 46.7	17.9 R	699	1999 RS ₆₇	2003 11 02.28700	01 31 06.82	+20 34 34.9	18.9	704
1999 RV ₅₀	2003 10 27.24577	01 52 26.12	+00 57 45.3		699	1999 RS ₆₇	2003 11 02.29924	01 31 06.08	+20 34 29.4	19.0	704
1999 RV ₅₀	2003 10 27.25574	01 52 25.53	+00 57 42.8		699	1999 RW ₆₇	2003 10 20.43121	03 45 37.34	+20 47 38.1	19.5 V	691
1999 RV ₅₀	2003 10 27.26570	01 52 24.92	+00 57 40.8		699	1999 RW ₆₇	2003 10 20.46043	03 45 36.47	+20 47 33.4	19.4 V	691
1999 RK ₅₁	2003 10 26.39467	04 11 22.65	+21 08 40.2	19.9 V	691	1999 RW ₆₇	2003 10 20.48830	03 45 35.65	+20 47 29.0	19.3 V	691
1999 RK ₅₁	2003 10 26.42197	04 11 21.47	+21 08 35.6	19.9 V	691	1999 RW ₆₇	2003 10 23.54839	03 44 03.96	+20 39 10.7	20.3	608
1999 RK ₅₁	2003 10 26.44931	04 11 20.28	+21 08 30.8	20.1 V	691	1999 RW ₆₇	2003 10 23.55916	03 44 03.57	+20 39 08.6	20.0	608
1999 RK ₅₁	2003 10 28.27458	04 10 03.10	+21 03 09.4	19.3	704	1999 RW ₆₇	2003 10 23.56957	03 44 03.18	+20 39 07.5	20.0	608
1999 RK ₅₁	2003 10 28.28654	04 10 02.56	+21 03 07.5	19.7	704	1999 RW ₆₇	2003 10 28.28400	03 41 05.61	+20 23 45.1	19.0	704
1999 RK ₅₁	2003 10 28.29912	04 10 01.91	+21 03 04.7	19.7	704	1999 RW ₆₇	2003 10 28.29638	03 41 05.07	+20 23 42.2	18.9	704
1999 RK ₅₁	2003 10 28.31191	04 10 01.31	+21 03 02.4	19.3	704	1999 RW ₆₇	2003 10 28.30891	03 41 04.48	+20 23 39.8	19.0	704
1999 RK ₅₁	2003 10 28.32432	04 10 00.72	+21 03 00.3	19.2	704	1999 RW ₆₇	2003 10 29.34433	03 40 19.94	+20 19 54.8	18.7 V	703
1999 RR ₅₁	2003 11 01.31626	04 47 06.39	+08 16 51.2	18.5	704	1999 RW ₆₇	2003 10 29.35227	03 40 19.52	+20 19 52.7	19.0 V	703
1999 RR ₅₁	2003 11 01.32831	04 47 05.93	+08 16 46.7	18.7	704	1999 RW ₆₇	2003 10 29.36026	03 40 19.16	+20 19 51.3	19.0 V	703
1999 RR ₅₁	2003 11 01.34025	04 47 05.53	+08 16 40.1	18.5	704	1999 RW ₆₇	2003 10 29.36818	03 40 18.72	+20 19 48.6	18.8 V	703
1999 RR ₅₁	2003 11 01.35244	04 47 05.06	+08 16 35.0	18.8	704	1999 RW ₆₇	2003 11 02.31036	03 37 14.29	+20 04 21.8	18.1	704
1999 RR ₅₁	2003 11 01.36431	04 47 04.69	+08 16 30.4	18.8	704	1999 RW ₆₇	2003 11 02.32236	03 37 13.65	+20 04 18.2	18.7	704
1999 RY ₅₁	2003 10 28.20336	01 06 22.90	+05 09 42.1	17.6	704	1999 RW ₆₇	2003 11 02.33446	03 37 13.00	+20 04 15.3	18.7	704
1999 RY ₅₁	2003 10 28.21617	01 06 22.30	+05 09 37.7	18.0	704	1999 RW ₆₇	2003 11 02.34648	03 37 12.35	+20 04 12.1	18.9	704
1999 RY ₅₁	2003 10 28.22882	01 06 21.71	+05 09 33.8	18.0	704	1999 RW ₆₇	2003 11 02.35858	03 37 11.77	+20 04 09.7	18.7	704
1999 RY ₅₁	2003 10 28.24127	01 06 21.14	+05 09 30.2	18.0	704	1999 RO ₆₈	2003 10 29.26971	04 16 58.59	+24 01 27.5	18.7	704
1999 RY ₅₁	2003 10 28.25365	01 06 20.54	+05 09 26.3	18.0	704	1999 RO ₆₈	2003 10 29.28167	04 16 58.21	+24 01 29.0	19.1	704
1999 RK ₆₂	2003 10 28.26468	03 00 25.28	+15 24 42.3	18.1	704	1999 RO ₆₈	2003 10 29.29371	04 16 57.76	+24 01 30.7	19.3	704
1999 RK ₆₂	2003 10 28.28001	03 00 23.27	+15 24 40.0	18.7	704	1999 RO ₆₈	2003 10 29.30590	04 16 57.33	+24 01 31.6	19.0	704
1999 RK ₆₂	2003 10 28.29237	03 00 23.42	+15 24 38.2	18.8	704	1999 RO ₆₈	2003 10 29.31864	04 16 56.91	+24 01 33.6	19.1	704
1999 RK ₆₂	2003 10 28.30476	03 00 22.66	+15 24 36.0	18.4	704	1999 RO ₆₈	2003 11 02.31930	04 14 37.09	+24 07 11.4	18.3	704
1999 RK ₆₂	2003 10 28.31734	03 00 21.83	+15 24 34.1	18.7	704	1999 RO ₆₈	2003 11 02.33152	04 14 36.54	+24 07 12.3	18.9	704
1999 RK ₆₂	2003 10 29.30269	02 59 19.49	+15 21 55.7	18.3 V	703	1999 RO ₆₈	2003 11 02.34416	04 14 35.99	+24 07 13.3	19.3	704
1999 RK ₆₂	2003 10 29.30948	02 59 18.98	+15 21 54.9	18.7 V	703	1999 RO ₆₈	2003 11 02.35699	04 14 35.42	+24 07 14.0	19.3	704
1999 RK ₆₂	2003 10 29.31625	02 59 18.54	+15 21 53.2	18.2 V	703	1999 RO ₆₈	2003 11 02.36936	04 14 34.94	+24 07 15.4	18.6	704
1999 RK ₆₂	2003 10 29.32306	02 59 18.07	+15 21 52.6	17.3 V	703	1999 RS ₆₉	2003 10 29.24796	02 12 50.98	+08 00 24.3	17.8	704
1999 RK ₆₂	2003 11 01.26471	02 56 08.89	+15 13 46.4	18.4	704	1999 RS ₆₉	2003 10 29.25957	02 12 50.28	+08 00 20.3	18.5	704
1999 RK ₆₂	2003 11 01.27770	02 56 08.04	+15 13 43.7	18.8	704	1999 RS ₆₉	2003 10 29.27196	02 12 49.49	+08 00 16.4	18.4	704
1999 RK ₆₂	2003 11 01.29106	02 56 07.11	+15 13 41.7	18.5	704	1999 RS ₆₉	2003 10 29.28353	02 12 48.79	+08 00 12.7	18.1	704
1999 RK ₆₂	2003 11 01.31568	02 56 05.43	+15 13 37.3	18.6	704	1999 RS ₆₉	2003 10 29.29514	02 12 48.08	+08 00 09.1	18.3	704
1999 RM ₅₅	2003 10 28.20361	01 06 26.02	+07 16 20.2	18.7	704	1999 RS ₆₉	2003 10 30.29230	02 11 48.66	+07 54 52.1	18.0	704
1999 RM ₅₅	2003 10 28.21642	01 06 25.34	+07 16 17.5	19.2	704	1999 RS ₆₉	2003 10 30.30452	02 11 47.90	+07 54 48.2	18.3	704
1999 RM ₅₅	2003 10 28.22907	01 06 24.72	+07 16 14.7	19.0	704	1999 RS ₆₉	2003 10 30.31788	02 11 47.10	+07 54 44.6	18.2	704
1999 RM ₅₅	2003 10 28.24152	01 06 24.06	+07 16 11.5	18.9	704	1999 RS ₆₉	2003 10 30.33064	02 11 46.33	+07 54 40.1	18.3	704
1999 RM ₅₅	2003 10 28.25389	01 06 23.39	+07 16 09.1	19.0	704	1999 RS ₆₉	2003 11 01.25425	02 09 52.15	+07 44 38.9	17.7	704
1999 RH ₅₆	2003 10 28.21606	01 53 00.30	+06 05 36.4	18.6	704	1999 RS ₆₉	2003 11 01.25575	02 09 52.09	+07 44 38.5	18.4	704
1999 RH ₅₆	2003 10 28.22992	01 52 59.44	+06 05 32.4	18.9	704	1999 RS ₆₉	2003 11 01.26633	02 09 51.45	+07 44 35.0	18.0	704
1999 RH ₅₆	2003 10 28.24325	01 52 58.59	+06 05 29.5	18.8	704	1999 RS ₆₉	2003 11 01.26806	02 09 51.33	+07 44 34.7	18.6	704
1999 RH ₅₆	2003 10 28.25654	01 52 57.81	+06 05 24.4	18.9	704	1999 RS ₆₉	2003 11 01.27839	02 09 50.71	+07 44 30.9	18.1	704
1999 RV ₅₇	2003 10 28.26407	03 00 05.27	+13 49 03.6	19.1	704	1999 RS ₆₉	2003 11 01.28107	02 09 50.56	+07 44 30.9	18.8	704
1999 RV ₅₇	2003 10 28.30191	03 00 02.87	+13								

1999 RZ ₇₁	2003 10 27.84302	01 20 59.46	+10 58 09.0	18.8 R	106	1999 RJ ₈₃	2003 10 29.28341	04 35 23.84	+23 41 42.0	18.9	704
1999 RZ ₇₁	2003 10 27.84940	01 20 59.05	+10 58 08.2	18.7 R	106	1999 RJ ₈₃	2003 10 29.29545	04 35 23.31	+23 41 42.6	19.1	704
1999 RZ ₇₁	2003 10 27.85571	01 20 58.76	+10 58 07.1	18.4 R	106	1999 RJ ₈₃	2003 10 29.30789	04 35 22.76	+23 41 43.2	18.7	704
1999 RZ ₇₁	2003 10 29.21424	01 19 46.19	+10 55 18.3	19.1	704	1999 RJ ₈₃	2003 10 29.32058	04 35 22.20	+23 41 43.4	19.0	704
1999 RZ ₇₁	2003 10 29.22633	01 19 45.47	+10 55 17.2	18.9	704	1999 RK ₈₄	2003 10 27.33413	01 14 07.73	+06 19 57.3	19.1	608
1999 RZ ₇₁	2003 10 29.23842	01 19 44.82	+10 55 15.8	18.8	704	1999 RK ₈₄	2003 10 27.34522	01 14 07.18	+06 19 53.0	19.4	608
1999 RZ ₇₁	2003 10 29.25055	01 19 44.11	+10 55 14.5	19.1	704	1999 RK ₈₄	2003 10 27.35574	01 14 06.65	+06 19 47.5	19.5	608
1999 RZ ₇₁	2003 11 01.19970	01 17 14.92	+10 49 20.3	19.4	704	1999 RK ₈₄	2003 10 28.20458	01 13 25.75	+06 13 26.0	19.0	704
1999 RZ ₇₁	2003 11 01.21173	01 17 14.13	+10 49 18.6	19.5	704	1999 RK ₈₄	2003 10 28.21717	01 13 25.19	+06 13 20.4	19.1	704
1999 RZ ₇₁	2003 11 01.22359	01 17 13.62	+10 49 18.9	19.7	704	1999 RK ₈₄	2003 10 28.22983	01 13 24.54	+06 13 14.9	19.4	704
1999 RZ ₇₁	2003 11 01.23556	01 17 12.86	+10 49 14.7	20.0	704	1999 RK ₈₄	2003 10 28.24227	01 13 23.93	+06 13 08.8	19.2	704
1999 RZ ₇₁	2003 11 01.24753	01 17 12.34	+10 49 16.1	19.4	704	1999 RK ₈₄	2003 10 28.25464	01 13 23.33	+06 13 03.7	19.0	704
1999 RE ₇₃	2003 10 28.27063	03 33 27.42	+18 38 29.4	18.1	704	1999 RE ₈₅	2003 10 30.52194	04 25 33.18	+19 55 04.8	20.8	608
1999 RE ₇₃	2003 10 28.28300	03 33 26.82	+18 38 25.5	18.2	704	1999 RE ₈₅	2003 10 30.53300	04 25 32.72	+19 55 03.2	20.7	608
1999 RE ₇₃	2003 10 28.29538	03 33 26.21	+18 38 21.6	18.4	704	1999 RE ₈₅	2003 10 30.54354	04 25 32.28	+19 55 02.0	20.5	608
1999 RE ₇₃	2003 10 28.30791	03 33 25.59	+18 38 17.8	18.5	704	1999 RJ ₈₅	2003 10 29.27095	04 27 31.04	+23 30 09.6	19.4	704
1999 RE ₇₃	2003 10 28.52486	03 33 15.40	+18 37 09.6	20.5	608	1999 RJ ₈₅	2003 10 29.29495	04 27 29.89	+23 30 08.6	19.7	704
1999 RE ₇₃	2003 10 28.53519	03 33 14.96	+18 37 06.3	21.0	608	1999 RJ ₈₅	2003 10 29.30715	04 27 29.30	+23 30 08.9	19.5	704
1999 RE ₇₃	2003 10 28.54607	03 33 14.40	+18 37 03.6	19.9	608	1999 RJ ₈₅	2003 10 29.32008	04 27 28.66	+23 30 08.8	19.9	704
1999 RE ₇₃	2003 11 02.30981	03 29 17.23	+18 10 49.3	18.5	704	1999 RU ₈₅	2003 10 28.20628	01 33 19.23	+07 30 15.0	17.7	704
1999 RE ₇₃	2003 11 02.32175	03 29 16.58	+18 10 44.4	18.8	704	1999 RU ₈₅	2003 10 28.21877	01 33 18.53	+07 30 13.3	17.9	704
1999 RE ₇₃	2003 11 02.35803	03 29 14.50	+18 10 32.5	18.5	704	1999 RU ₈₅	2003 10 28.23135	01 33 17.81	+07 30 10.6	18.0	704
1999 RL ₇₃	2003 10 29.07887	21 06 03.59	-12 20 19.6	18.9	704	1999 RU ₈₅	2003 10 28.24408	01 33 17.09	+07 30 08.5	17.9	704
1999 RL ₇₃	2003 10 29.09134	21 06 04.52	-12 20 11.1	19.1	704	1999 RU ₈₅	2003 10 28.25614	01 33 16.42	+07 30 06.4	18.1	704
1999 RL ₇₃	2003 10 29.10353	21 06 05.27	-12 20 05.1	19.2	704	1999 RU ₈₅	2003 10 28.39098	01 33 09.25	+07 29 42.0	19.5	608
1999 RL ₇₃	2003 10 29.11555	21 06 06.03	-12 19 57.7	19.1	704	1999 RU ₈₅	2003 10 28.40160	01 33 08.73	+07 29 40.7	19.4	608
1999 RL ₇₃	2003 10 29.12777	21 06 06.83	-12 19 50.8	18.9	704	1999 RU ₈₅	2003 10 28.41220	01 33 08.16	+07 29 38.4	20.6	608
1999 RH ₇₅	2003 10 28.05527	02 02 53.84	+13 52 21.9	18.5 R	106	1999 RU ₈₅	2003 11 01.25083	01 29 50.18	+07 18 51.2	18.9	704
1999 RH ₇₅	2003 10 28.06112	02 02 53.46	+13 52 20.4	18.3 R	106	1999 RU ₈₅	2003 11 01.26281	01 29 49.48	+07 18 49.5	18.9	704
1999 RH ₇₅	2003 10 28.06697	02 02 53.10	+13 52 18.4	18.0 R	106	1999 RU ₈₅	2003 11 01.27484	01 29 48.88	+07 18 47.6	19.0	704
1999 RH ₇₅	2003 10 29.21800	02 01 46.05	+13 46 39.2	18.6	704	1999 RU ₈₅	2003 11 01.28692	01 29 48.21	+07 18 45.4	19.1	704
1999 RH ₇₅	2003 10 29.23045	02 01 45.35	+13 46 35.9	18.8	704	1999 RU ₈₅	2003 11 01.29901	01 29 47.60	+07 18 43.5	19.2	704
1999 RH ₇₅	2003 10 29.24245	02 01 44.58	+13 46 32.9	18.9	704	1999 RZ ₈₅	2003 10 27.19335	00 55 20.16	-04 31 59.8	17.8	704
1999 RH ₇₅	2003 10 29.25464	02 01 43.83	+13 46 28.7	18.8	704	1999 RZ ₈₅	2003 10 27.20521	00 55 19.66	-04 32 02.7	18.1	704
1999 RH ₇₅	2003 11 01.26050	01 58 49.00	+13 31 32.0	18.7	704	1999 RZ ₈₅	2003 10 27.21729	00 55 19.13	-04 32 06.3	18.0	704
1999 RH ₇₅	2003 11 01.28600	01 58 47.46	+13 31 23.7	18.8	704	1999 RZ ₈₅	2003 10 27.22931	00 55 18.62	-04 32 09.4	17.9	704
1999 RH ₇₅	2003 11 01.29917	01 58 46.68	+13 31 20.1	18.5	704	1999 RZ ₈₅	2003 10 27.24145	00 55 18.09	-04 32 12.4	18.0	704
1999 RH ₇₅	2003 11 01.31146	01 58 45.90	+13 31 16.7	18.3	704	1999 RJ ₈₆	2003 10 23.54733	03 45 33.52	+17 19 38.5	19.7	608
1999 RL ₇₅	2003 10 30.25529	01 29 02.28	+15 23 05.2	19.8	704	1999 RJ ₈₆	2003 10 23.55809	03 45 33.08	+17 19 38.5	19.6	608
1999 RL ₇₅	2003 10 30.27289	01 29 01.31	+15 22 59.6	19.4	704	1999 RJ ₈₆	2003 10 23.56852	03 45 32.66	+17 19 38.3	20.0	608
1999 RL ₇₅	2003 10 30.28928	01 29 00.35	+15 22 53.7	19.9	704	1999 RJ ₈₆	2003 10 28.55166	03 41 59.53	+17 19 42.4	19.7	608
1999 RL ₇₅	2003 11 01.25772	01 27 11.16	+15 12 24.6	19.3	704	1999 RJ ₈₆	2003 10 28.56226	03 41 59.00	+17 19 42.8	19.8	608
1999 RL ₇₅	2003 11 01.28317	01 27 09.68	+15 12 18.2	19.7	704	1999 RJ ₈₆	2003 10 28.57278	03 41 58.50	+17 19 41.5	20.4	608
1999 RL ₇₅	2003 11 01.30865	01 27 08.18	+15 12 09.6	20.0	704	1999 RJ ₈₆	2003 10 30.35612	03 40 31.79	+17 19 21.6	18.5	704
1999 RL ₇₅	2003 11 02.23631	01 26 18.09	+15 07 13.5	20.4 V	691	1999 RJ ₈₆	2003 10 30.36842	03 40 31.15	+17 19 21.2	18.6	704
1999 RL ₇₅	2003 11 02.26433	01 26 16.55	+15 07 05.2	20.3 V	691	1999 RJ ₈₆	2003 10 30.38081	03 40 30.49	+17 19 21.5	18.5	704
1999 RL ₇₅	2003 11 02.29277	01 26 14.97	+15 06 55.9	20.3 V	691	1999 RJ ₈₆	2003 10 30.39381	03 40 29.79	+17 19 21.0	18.5	704
1999 RU ₇₅	2003 10 27.24899	03 05 29.23	+17 08 22.3	18.2	704	1999 RJ ₈₆	2003 10 30.40682	03 40 29.12	+17 19 20.4	18.8	704
1999 RU ₇₅	2003 10 27.26045	03 05 28.66	+17 08 17.9	18.8	704	1999 RJ ₈₆	2003 11 02.30995	03 37 57.60	+17 18 29.2	18.3	704
1999 RU ₇₅	2003 10 27.27187	03 05 28.04	+17 08 13.7	18.7	704	1999 RJ ₈₆	2003 11 02.32188	03 37 56.87	+17 18 28.8	18.8	704
1999 RU ₇₅	2003 10 27.28363	03 05 27.36	+17 08 08.7	18.9	704	1999 RJ ₈₆	2003 11 02.33405	03 37 56.19	+17 18 28.2	18.6	704
1999 RU ₇₅	2003 10 27.29505	03 05 26.80	+17 08 04.7	18.6	704	1999 RJ ₈₆	2003 11 02.34607	03 37 55.48	+17 18 27.8	18.8	704
1999 RU ₇₅	2003 10 28.26522	03 04 37.55	+17 01 38.8	18.1	704	1999 RJ ₈₆	2003 11 02.35817	03 37 54.82	+17 18 27.8	18.5	704
1999 RU ₇₅	2003 10 28.28051	03 04 36.74	+17 01 33.3	18.5	704	1999 RL ₈₆	2003 10 27.19753	01 23 03.26	+00 59 24.4	18.2	704
1999 RU ₇₅	2003 10 28.29287	03 04 36.04	+17 01 27.3	18.6	704	1999 RL ₈₆	2003 10 27.20947	01 23 02.72	+00 59 22.5	18.8	704
1999 RU ₇₅	2003 10 28.30526	03 04 35.41	+17 01 23.5	18.6	704	1999 RL ₈₆	2003 10 27.22159	01 23 02.13	+00 59 21.4	18.7	704
1999 RU ₇₅	2003 10 28.31784	03 04 34.74	+17 01 18.2	18.7	704	1999 RL ₈₆	2003 10 27.23382	01 23 01.56	+00 59 19.6	18.6	704
1999 RU ₇₅	2003 11 01.26570	03 01 05.28	+16 34 16.5	18.3	704	1999 RL ₈₆	2003 10 27.24589	01 23 00.92	+00 59 17.7	18.8	704
1999 RU ₇₅	2003 11 01.27869	03 01 04.49	+16 34 10.9	18.6	704	1999 RL ₈₆	2003 10 29.21876	01 21 33.59	+00 54 42.0	18.4	704
1999 RU ₇₅	2003 11 01.29210	03 01 03.76	+16 34 05.5	18.7	704	1999 RL ₈₆	2003 10 29.23071	01 21 33.03	+00 54 40.6	18.9	704
1999 RU ₇₅	2003 11 01.30440	03 01 03.06	+16 34 00.1	19.0	704	1999 RL ₈₆	2003 10 29.24233	01 21 32.53	+00 54 39.1	18.8	704
1999 RU ₇₅	2003 11 01.31666	03 01 02.34	+16 33 55.0	18.6	704	1999 RM ₈₆	2003 10 29.24455	03 10 06.17	+10 29 37.7	20.4 V	691
1999 RR ₈₀	2003 10 21.34549	04 35 28.77	+18 03 08.7	18.5	704	1999 RM ₈₆	2003 10 29.27405	03 10 04.35	+10 29 29.8	20.3 V	691
1999 RR ₈₀	2003 10 21.35863	04 35 28.61	+18 03 06.0	19.2	704	1999 RM ₈₆	2003 10 29.30196	03 10 02.60	+10 29 22.3	19.9 V	691
1999 RR ₈₀	2003 10 21.37143	04 35 28.44	+18 03 01.3	18.6	704	1999 RM ₈₆	2003 10 21.16728	02 22 27.60	+16 56 24.6	19.9 V	691
1999 RR ₈₀	2003 10 21.39688	04 35 28.03	+18 02 53.4	19.3	704	1999 RX ₈₆	2003 10 21.19373	02 22 25.97	+16 56 20.0	19.9 V	691
1999 RR ₈₀	2003 10 24.36206	04 34 46.66	+17 48 06.4	18.5	704	1999 RX ₈₆	2003 10 21.22056	02 22 24.26	+16 56 15.5	19.6 V	691
1999 RR ₈₀	2003 10 24.38633	04 34 46.20	+17 47 58.8	19.1	704	1999 RX ₈₆	2003 10 23.29066	02 20 16.36	+16 49 52.8	19.4 R	699
1999 RR ₈₀	2003 10 24.39836	04 34 45.95	+17 47 54.9	19.2	704	1999 RX ₈₆	2003 10 23.32616	02 20 14.11	+16 49 47.4		699
1999 RR ₈₀	2003 10 24.41038</										

1999 RX ₈₈	2003 10 29.29445	04 21 45.89	+23 41 15.6	18.7	704	1999 RP ₉₃	2003 10 28.30824	01 51 20.89	+07 55 07.3	19.5	704
1999 RX ₈₈	2003 10 29.30665	04 21 45.51	+23 41 15.5	18.8	704	1999 RP ₉₃	2003 11 01.25206	01 47 35.17	+07 41 11.0	19.0	704
1999 RX ₈₈	2003 10 29.31959	04 21 45.16	+23 41 14.3	18.7	704	1999 RP ₉₃	2003 11 01.26415	01 47 34.37	+07 41 07.9	19.3	704
1999 RX ₈₈	2003 10 30.52301	04 21 10.80	+23 40 01.0	18.3	608	1999 RP ₉₃	2003 11 01.27609	01 47 33.74	+07 41 06.0	19.1	704
1999 RX ₈₈	2003 10 30.53406	04 21 10.43	+23 40 00.4	18.3	608	1999 RP ₉₃	2003 11 01.28826	01 47 33.05	+07 41 03.4	19.2	704
1999 RX ₈₈	2003 10 30.54460	04 21 10.10	+23 39 59.4	18.1	608	1999 RP ₉₃	2003 11 01.30031	01 47 32.31	+07 41 00.6	19.5	704
1999 RX ₈₈	2003 11 02.31988	04 19 39.95	+23 36 22.8	17.9	704	1999 RW ₉₃	2003 10 29.25833	03 03 40.92	+05 40 44.5	19.5 V	691
1999 RX ₈₈	2003 11 02.33210	04 19 39.47	+23 36 22.2	18.1	704	1999 RW ₉₃	2003 10 29.28773	03 03 39.20	+05 40 34.8	19.4 V	691
1999 RX ₈₈	2003 11 02.34474	04 19 38.97	+23 36 21.1	17.9	704	1999 RW ₉₃	2003 10 29.31567	03 03 37.56	+05 40 25.7	19.5 V	691
1999 RX ₈₈	2003 11 02.35757	04 19 38.50	+23 36 20.5	18.2	704	1999 RJ ₉₄	2003 10 19.31307	02 27 41.75	-00 21 33.2	18.5	704
1999 RX ₈₈	2003 11 02.36994	04 19 37.99	+23 36 19.6	17.7	704	1999 RJ ₉₄	2003 10 19.32463	02 27 41.10	-00 21 39.5	19.0	704
1999 RG ₈₉	2003 10 29.22209	01 50 36.95	+05 55 19.3	18.5	704	1999 RJ ₉₄	2003 10 19.33643	02 27 40.45	-00 21 45.4	18.6	704
1999 RG ₈₉	2003 10 29.23403	01 50 36.24	+05 55 14.1	18.7	704	1999 RJ ₉₄	2003 10 19.34823	02 27 39.78	-00 21 51.8	18.7	704
1999 RG ₈₉	2003 10 29.24565	01 50 35.67	+05 55 09.5	19.0	704	1999 RJ ₉₄	2003 10 19.36018	02 27 39.08	-00 21 57.4	19.0	704
1999 RL ₈₉	2003 10 29.21126	00 56 18.73	+07 24 22.1	19.5	704	1999 RJ ₉₄	2003 10 22.31448	02 24 57.48	-00 46 09.4	18.6	644
1999 RL ₈₉	2003 10 29.22335	00 56 18.17	+07 24 18.4	19.1	704	1999 RJ ₉₄	2003 10 22.37869	02 24 53.75	-00 46 39.8	18.4	644
1999 RL ₈₉	2003 10 29.23561	00 56 17.58	+07 24 15.1	19.1	704	1999 RJ ₉₄	2003 10 22.44794	02 24 49.78	-00 47 12.6	18.5	644
1999 RL ₈₉	2003 10 29.24779	00 56 16.94	+07 24 12.1	19.3	704	1999 RJ ₉₄	2003 10 27.29837	02 20 19.22	-01 23 13.7	19.3 R	699
1999 RT ₈₉	2003 10 28.27000	03 27 17.94	+18 19 33.5	19.8	704	1999 RJ ₉₄	2003 10 27.31334	02 20 18.38	-01 23 19.0		699
1999 RT ₈₉	2003 10 28.28250	03 27 17.18	+18 19 32.5	20.5	704	1999 RJ ₉₄	2003 10 27.32836	02 20 17.52	-01 23 26.2		699
1999 RT ₈₉	2003 10 28.29488	03 27 16.42	+18 19 30.6	20.2	704	1999 RJ ₉₄	2003 10 27.34335	02 20 16.63	-01 23 32.0		699
1999 RT ₈₉	2003 10 28.30741	03 27 15.60	+18 19 29.6	20.0	704	1999 RX ₉₄	2003 10 27.41519	03 34 21.41	+24 44 54.0	19.3 V	691
1999 RT ₈₉	2003 10 29.30607	03 26 15.14	+18 17 00.4	20.1 V	703	1999 RX ₉₄	2003 10 27.44229	03 34 19.81	+24 44 52.0	19.4 V	691
1999 RT ₈₉	2003 10 29.31286	03 26 14.74	+18 17 01.1	19.2 V	703	1999 RX ₉₄	2003 10 27.46954	03 34 18.17	+24 44 50.3	19.2 V	691
1999 RT ₈₉	2003 10 29.31964	03 26 14.19	+18 16 59.1	18.6 V	703	1999 RX ₉₄	2003 10 30.36241	03 31 26.75	+24 40 56.7	18.7	704
1999 RT ₈₉	2003 10 29.32645	03 26 13.87	+18 16 58.2	20.4 V	703	1999 RX ₉₄	2003 10 30.38729	03 31 25.19	+24 40 54.5	18.8	704
1999 RT ₈₉	2003 11 02.28385	03 22 05.73	+18 06 33.0	20.0	704	1999 RX ₉₄	2003 10 30.40035	03 31 24.37	+24 40 53.8	19.0	704
1999 RT ₈₉	2003 11 02.29608	03 22 04.94	+18 06 30.0	19.8	704	1999 RX ₉₄	2003 10 30.41300	03 31 23.54	+24 40 51.7	19.2	704
1999 RT ₈₉	2003 11 02.30844	03 22 04.14	+18 06 28.8	20.2	704	1999 RX ₉₄	2003 11 02.31535	03 28 23.16	+24 35 52.3	18.5	704
1999 RV ₈₉	2003 10 30.36405	03 51 48.18	+26 15 23.8	19.1	704	1999 RX ₉₄	2003 11 02.32765	03 28 22.46	+24 35 50.5	19.0	704
1999 RV ₈₉	2003 10 30.37603	03 51 47.49	+26 15 25.5	19.4	704	1999 RX ₉₄	2003 11 02.34026	03 28 21.52	+24 35 49.0	19.1	704
1999 RV ₈₉	2003 10 30.38878	03 51 46.80	+26 15 25.7	19.8	704	1999 RX ₉₄	2003 11 02.35269	03 28 20.76	+24 35 47.7	18.8	704
1999 RV ₈₉	2003 10 30.40220	03 51 45.90	+26 15 26.8	19.4	704	1999 RX ₉₄	2003 11 02.36546	03 28 19.91	+24 35 46.6	19.3	704
1999 RV ₈₉	2003 10 30.41467	03 51 45.12	+26 15 27.5	19.7	704	1999 RU ₉₅	2003 10 30.27398	03 44 43.44	+30 50 23.9	18.0	704
1999 RA ₉₀	2003 10 19.26020	01 41 52.27	+02 27 38.8	21.2 R	683	1999 RU ₉₅	2003 10 30.28613	03 44 42.66	+30 50 27.0	18.2	704
1999 RA ₉₀	2003 10 19.27363	01 41 51.50	+02 27 33.7	21.1 R	683	1999 RU ₉₅	2003 10 30.29825	03 44 41.80	+30 50 29.5	18.6	704
1999 RA ₉₀	2003 10 19.28700	01 41 50.95	+02 27 30.8	21.5 R	683	1999 RU ₉₅	2003 10 30.31054	03 44 41.10	+30 50 33.1	19.1	704
1999 RA ₉₀	2003 10 20.25683	01 40 56.55	+02 21 44.5	21.0 R	683	1999 RU ₉₅	2003 10 30.32267	03 44 40.25	+30 50 35.3	18.2	704
1999 RA ₉₀	2003 10 20.27023	01 40 55.58	+02 21 41.8	20.6 R	683	1999 RD ₉₆	2003 10 06.37670	04 33 25.90	+34 43 08.4	19.9	704
1999 RA ₉₀	2003 10 20.28361	01 40 54.86	+02 21 35.7	21.4 R	683	1999 RD ₉₆	2003 10 06.39036	04 33 26.02	+34 43 16.0	20.2	704
1999 RA ₉₀	2003 10 27.19855	01 34 37.04	+01 43 59.3	19.2	704	1999 RD ₉₆	2003 10 06.40351	04 33 26.19	+34 43 24.3	19.9	704
1999 RA ₉₀	2003 10 27.21058	01 34 36.29	+01 43 55.0	19.6	704	1999 RD ₉₆	2003 10 06.41703	04 33 26.28	+34 43 33.0	19.8	704
1999 RA ₉₀	2003 10 27.22261	01 34 35.63	+01 43 51.7	20.0	704	1999 RD ₉₆	2003 10 23.32275	04 30 25.14	+37 35 32.5	19.6	704
1999 RA ₉₀	2003 10 27.23491	01 34 34.97	+01 43 48.3	19.3	704	1999 RD ₉₆	2003 10 23.33488	04 30 24.76	+37 35 38.9	20.0	704
1999 RA ₉₀	2003 10 27.24765	01 34 34.25	+01 43 43.7	18.9	704	1999 RD ₉₆	2003 10 23.34688	04 30 24.23	+37 35 44.9	20.2	704
1999 RG ₉₀	2003 10 17.16407	23 15 27.09	-12 49 06.9	17.7	644	1999 RD ₉₆	2003 10 23.35888	04 30 24.32	+37 35 47.8	20.3	704
1999 RG ₉₀	2003 10 17.24666	23 15 25.05	-12 49 14.0	17.8	644	1999 RD ₉₆	2003 10 23.37080	04 30 23.36	+37 36 00.5	19.9	704
1999 RG ₉₀	2003 10 17.26726	23 15 24.54	-12 49 15.7	17.7	644	1999 RT ₉₆	2003 10 30.27044	03 07 32.12	+28 25 34.4	18.3	704
1999 RJ ₉₀	2003 10 17.25111	23 30 14.86	-08 09 34.9	18.1	644	1999 RT ₉₆	2003 10 30.28260	03 07 31.32	+28 25 34.6	18.3	704
1999 RJ ₉₀	2003 10 17.27174	23 30 13.96	-08 09 32.1	18.2	644	1999 RT ₉₆	2003 10 30.29471	03 07 30.53	+28 25 34.3	18.3	704
1999 RJ ₉₀	2003 10 17.29256	23 30 13.07	-08 09 29.3	18.3	644	1999 RT ₉₆	2003 10 30.30701	03 07 29.69	+28 25 33.5	18.4	704
1999 RJ ₉₀	2003 10 27.08724	23 24 44.20	-07 40 59.7	18.8 R	699	1999 RT ₉₆	2003 10 30.31914	03 07 28.89	+28 25 32.9	18.2	704
1999 RJ ₉₀	2003 10 27.18032	23 24 41.61	-07 40 37.0		699	1999 RX ₉₆	2003 10 28.20142	01 24 57.50	+06 38 14.4	19.2	704
1999 RJ ₉₀	2003 10 27.19694	23 24 41.16	-07 40 32.0		699	1999 RX ₉₆	2003 10 28.22702	01 24 56.28	+06 38 07.4	19.4	704
1999 RJ ₉₀	2003 10 27.21356	23 24 40.68	-07 40 27.9		699	1999 RX ₉₆	2003 10 28.24097	01 24 55.59	+06 38 02.2	19.4	704
1999 RJ ₉₀	2003 10 27.29031	23 24 38.76	-07 40 11.3	19.4	608	1999 RX ₉₆	2003 10 28.25410	01 24 54.94	+06 37 57.7	19.7	704
1999 RJ ₉₀	2003 10 27.30074	23 24 38.46	-07 40 08.7	19.4	608	1999 RK ₉₇	2003 10 29.26582	03 30 15.65	+21 46 42.1	18.4	704
1999 RJ ₉₀	2003 10 27.31099	23 24 38.18	-07 40 07.0	19.5	608	1999 RK ₉₇	2003 10 29.27794	03 30 15.11	+21 46 39.9	19.5	704
1999 RC ₉₁	2003 10 17.16554	23 21 39.67	-12 46 40.1	18.9	644	1999 RK ₉₇	2003 10 29.29013	03 30 14.42	+21 46 39.9	20.0	704
1999 RC ₉₁	2003 10 17.24814	23 21 39.90	-12 47 05.8	18.8	644	1999 RK ₉₇	2003 10 29.30177	03 30 13.73	+21 46 36.8	19.3	704
1999 RC ₉₁	2003 10 17.26877	23 21 39.96	-12 47 12.1	19.0	644	1999 RK ₉₇	2003 10 29.31460	03 30 13.13	+21 46 35.5	18.9	704
1999 RO ₉₁	2003 10 28.03704	02 00 22.56	+08 42 41.4	16.3 R	106	1999 RK ₉₇	2003 10 29.34321	03 30 11.60	+21 46 30.6	18.4 V	703
1999 RO ₉₁	2003 10 28.04296	02 00 22.24	+08 42 39.7	16.3 R	106	1999 RK ₉₇	2003 10 29.35115	03 30 11.15	+21 46 30.0	18.5 V	703
1999 RO ₉₁	2003 10 28.04882	02 00 21.92	+08 42 37.8	16.4 R	106	1999 RK ₉₇	2003 10 29.35911	03 30 10.77	+21 46 28.3	18.4 V	703
1999 RO ₉₁	2003 10 28.27030	02 00 10.90	+08 41 36.5	18.1	704	1999 RK ₉₇	2003 10 29.36705	03 30 10.38	+21 46 27.6	18.2 V	703
1999 RO ₉₁	2003 10 28.28275	02 00 10.22	+08 41 32.3	17.1	704	1999 RK ₉₇	2003 11 02.30941	03 26 45.61	+21 35 46.3	18.1	704
1999 RO ₉₁	2003 10 28.29536	02 00 09.50	+08 41 29.3	16.7	704	1999 RK ₉₇	2003 11 02.32135	03 26 44.94	+21 35 43.8	18.4	704
1999 RO ₉₁	2003 10 28.30876	02 00 08.77	+08 41 25.4	17.1	704	1999 RK ₉₇	2003 11 02.33351	03 26 44.23	+21 35 41.8	18.5	704
1999 RO ₉₁	2003 11 01.20395	01 56 51.85	+08 23 26.9	16.6 R	843	1999 RK ₉₇	2003 11 02.34553	03 26 43.52	+21 35 40.1	18.7	704
1999 RO ₉₁	2003 11 01.21398	01 56 50.82	+08 23 24.3								

1999 RZ ₁₀₂	2003 10 30.36012	06 11 12.40	+32 51 36.4	19.2	704	1999 RM ₁₁₂	2003 10 27.41349	08 20 26.01	+19 00 40.1	699
1999 RZ ₁₀₂	2003 10 30.37307	06 11 12.71	+32 51 36.9	19.5	704	1999 RK ₁₁₃	2003 10 30.39868	02 27 13.69	+02 06 27.9	18.9
1999 RZ ₁₀₂	2003 10 30.38563	06 11 12.92	+32 51 33.7	18.6	704	1999 RK ₁₁₃	2003 10 30.40935	02 27 13.13	+02 06 20.4	19.7
1999 RN ₁₀₃	2003 10 29.07686	20 44 08.54	-13 35 16.2	19.1	704	1999 RK ₁₁₃	2003 10 30.42011	02 27 12.55	+02 06 12.3	19.7
1999 RN ₁₀₃	2003 10 29.10143	20 44 09.95	-13 35 06.7	19.1	704	1999 RJ ₁₁₄	2003 10 29.39138	08 03 42.83	+23 28 14.7	19.3
1999 RN ₁₀₃	2003 10 29.11316	20 44 10.60	-13 35 02.2	19.2	704	1999 RJ ₁₁₄	2003 10 29.40466	08 03 43.79	+23 28 12.6	19.6
1999 RN ₁₀₃	2003 10 29.12569	20 44 11.29	-13 34 56.9	19.4	704	1999 RJ ₁₁₄	2003 10 29.41663	08 03 44.60	+23 28 10.8	19.6
1999 RF ₁₀₄	2003 10 28.26227	02 39 56.77	+10 02 07.4	18.6	704	1999 RJ ₁₁₄	2003 10 29.42919	08 03 45.37	+23 28 08.7	19.4
1999 RF ₁₀₄	2003 10 28.27475	02 39 56.10	+10 02 00.9	18.9	704	1999 RQ ₁₁₄	2003 10 27.38918	01 25 13.29	+10 14 33.1	19.3
1999 RF ₁₀₄	2003 10 28.28735	02 39 55.41	+10 01 54.5	18.9	704	1999 RQ ₁₁₄	2003 10 27.40042	01 25 12.62	+10 14 30.3	18.9
1999 RF ₁₀₄	2003 10 28.29998	02 39 54.75	+10 01 48.5	18.8	704	1999 RQ ₁₁₄	2003 10 27.41163	01 25 11.88	+10 14 25.9	20.5
1999 RF ₁₀₄	2003 11 01.25658	02 36 25.94	+09 28 42.0	18.3	704	1999 RQ ₁₁₄	2003 10 29.21424	01 23 31.38	+10 04 46.9	19.2
1999 RF ₁₀₄	2003 11 01.26865	02 36 25.29	+09 28 36.2	18.4	704	1999 RQ ₁₁₄	2003 10 29.22633	01 23 30.66	+10 04 42.8	18.7
1999 RF ₁₀₄	2003 11 01.28075	02 36 24.59	+09 28 30.1	18.7	704	1999 RQ ₁₁₄	2003 10 29.23842	01 23 29.96	+10 04 38.4	18.6
1999 RF ₁₀₄	2003 11 01.29276	02 36 23.93	+09 28 24.8	19.2	704	1999 RQ ₁₁₄	2003 10 29.25055	01 23 29.24	+10 04 34.6	18.5
1999 RF ₁₀₄	2003 11 01.30494	02 36 23.27	+09 28 19.2	18.6	704	1999 RQ ₁₁₄	2003 11 01.20039	01 20 50.30	+09 49 08.5	18.1
1999 RO ₁₀₅	2003 10 30.35799	02 49 09.99	+21 24 52.2	18.2	704	1999 RQ ₁₁₄	2003 11 01.21242	01 20 49.62	+09 49 05.0	18.6
1999 RO ₁₀₅	2003 10 30.36996	02 49 09.27	+21 24 47.4	18.4	704	1999 RQ ₁₁₄	2003 11 01.22427	01 20 49.00	+09 49 01.3	19.1
1999 RO ₁₀₅	2003 10 30.38234	02 49 08.52	+21 24 43.3	18.3	704	1999 RQ ₁₁₄	2003 11 01.23624	01 20 48.33	+09 48 57.0	19.0
1999 RO ₁₀₅	2003 10 30.39556	02 49 07.70	+21 24 38.8	18.6	704	1999 RQ ₁₁₄	2003 11 01.24821	01 20 47.67	+09 48 53.3	18.2
1999 RO ₁₀₅	2003 10 30.40850	02 49 06.94	+21 24 34.1	18.5	704	1999 RX ₁₁₅	2003 10 29.30955	04 53 54.99	+16 09 09.7	19.4
1999 RO ₁₀₅	2003 11 02.25688	02 46 16.45	+21 07 41.6	17.8	704	1999 RX ₁₁₅	2003 10 29.32116	04 53 54.60	+16 09 07.3	18.9
1999 RO ₁₀₅	2003 11 02.26886	02 46 15.73	+21 07 36.6	17.9	704	1999 RX ₁₁₅	2003 10 29.33294	04 53 54.14	+16 09 05.0	19.0
1999 RO ₁₀₅	2003 11 02.28103	02 46 14.95	+21 07 32.8	17.9	704	1999 RX ₁₁₅	2003 10 29.34489	04 53 53.73	+16 09 02.2	18.9
1999 RO ₁₀₅	2003 11 02.29334	02 46 14.17	+21 07 28.3	17.8	704	1999 RX ₁₁₅	2003 10 29.35647	04 53 53.27	+16 09 00.4	19.4
1999 RO ₁₀₅	2003 11 02.30563	02 46 13.43	+21 07 24.1	18.2	704	1999 RL ₁₁₇	2003 11 02.31387	04 26 30.45	+19 38 59.1	18.9
1999 RG ₁₀₇	2003 10 30.22902	01 22 26.38	+12 09 23.6	18.5	704	1999 RL ₁₁₇	2003 11 02.32601	04 26 29.82	+19 38 55.9	19.1
1999 RG ₁₀₇	2003 10 30.24114	01 22 25.65	+12 09 19.7	18.0	704	1999 RL ₁₁₇	2003 11 02.33814	04 26 29.22	+19 38 52.4	19.1
1999 RG ₁₀₇	2003 10 30.25479	01 22 24.94	+12 09 15.6	18.6	704	1999 RL ₁₁₇	2003 11 02.34999	04 26 28.59	+19 38 49.0	19.0
1999 RG ₁₀₇	2003 10 30.27239	01 22 23.97	+12 09 13.0	19.7	704	1999 RL ₁₁₇	2003 11 02.36210	04 26 28.01	+19 38 44.6	19.3
1999 RG ₁₀₇	2003 11 01.25026	01 20 43.51	+11 58 40.9	18.4	704	1999 RH ₁₁₈	2003 10 28.21162	00 14 15.37	+00 11 14.6	19.4
1999 RG ₁₀₇	2003 11 01.26227	01 20 42.88	+11 58 37.0	18.7	704	1999 RH ₁₁₈	2003 10 28.22380	00 14 14.98	+00 11 11.9	19.4
1999 RG ₁₀₇	2003 11 01.27430	01 20 42.29	+11 58 33.2	18.8	704	1999 RH ₁₁₈	2003 10 28.23652	00 14 14.76	+00 11 09.1	19.0
1999 RG ₁₀₇	2003 11 01.28638	01 20 41.66	+11 58 28.9	18.8	704	1999 RH ₁₁₈	2003 10 28.24915	00 14 14.38	+00 11 06.5	19.2
1999 RG ₁₀₇	2003 11 01.29847	01 20 41.01	+11 58 25.1	18.7	704	1999 RS ₁₁₈	2003 10 27.35251	01 16 46.96	+08 42 46.3	19.1
1999 RG ₁₀₉	2003 10 28.25859	02 03 31.57	+08 10 16.2	18.8	704	1999 RS ₁₁₈	2003 10 27.36305	01 16 46.41	+08 42 41.7	19.3
1999 RG ₁₀₉	2003 10 28.27089	02 03 30.87	+08 10 10.3	19.2	704	1999 RS ₁₁₈	2003 10 27.37387	01 16 45.92	+08 42 35.9	19.7
1999 RG ₁₀₉	2003 10 28.28339	02 03 30.25	+08 10 04.4	19.4	704	1999 RS ₁₁₈	2003 11 01.19997	01 13 07.00	+08 04 43.9	18.4
1999 RG ₁₀₉	2003 10 28.29595	02 03 29.44	+08 09 57.2	19.3	704	1999 RS ₁₁₈	2003 11 01.21200	01 13 06.45	+08 04 37.9	19.0
1999 RG ₁₀₉	2003 10 28.30933	02 03 28.68	+08 09 49.9	19.5	704	1999 RS ₁₁₈	2003 11 01.22386	01 13 05.91	+08 04 33.0	19.0
1999 RG ₁₀₉	2003 11 01.25316	01 59 57.65	+07 36 24.1	19.2	704	1999 RS ₁₁₈	2003 11 01.23583	01 13 05.33	+08 04 27.5	18.8
1999 RG ₁₀₉	2003 11 01.26524	01 59 56.96	+07 36 17.5	19.7	704	1999 RS ₁₁₈	2003 11 01.24780	01 13 04.83	+08 04 22.1	18.7
1999 RG ₁₀₉	2003 11 01.27718	01 59 56.34	+07 36 11.6	19.5	704	1999 RZ ₁₁₈	2003 10 29.21128	01 58 53.14	+06 58 07.5	17.2
1999 RG ₁₀₉	2003 11 01.28935	01 59 55.68	+07 36 05.9	19.3	704	1999 RZ ₁₁₈	2003 10 29.22313	01 58 52.47	+06 57 59.4	17.8
1999 RG ₁₀₉	2003 11 01.30141	01 59 55.04	+07 35 59.7	19.6	704	1999 RZ ₁₁₈	2003 10 29.23506	01 58 51.89	+06 57 50.7	17.8
1999 RQ ₁₀₉	2003 10 30.09517	21 28 31.10	-05 05 30.5	18.6	704	1999 RZ ₁₁₈	2003 10 29.24668	01 58 51.28	+06 57 42.9	17.8
1999 RQ ₁₀₉	2003 10 30.12070	21 28 32.65	-05 05 20.6	19.0	704	1999 RC ₁₂₂	2003 10 27.31628	04 37 00.64	+14 26 13.5	19.3
1999 RQ ₁₀₉	2003 10 30.13292	21 28 33.39	-05 05 14.5	18.9	704	1999 RC ₁₂₂	2003 10 27.32767	04 37 00.31	+14 26 08.8	19.7
1999 RU ₁₀₉	2003 11 02.31793	05 12 32.57	+20 28 54.2	19.3	704	1999 RC ₁₂₂	2003 10 27.33906	04 36 59.86	+14 26 05.2	19.5
1999 RU ₁₀₉	2003 11 02.33007	05 12 32.30	+20 28 50.6	19.5	704	1999 RC ₁₂₂	2003 10 27.35046	04 36 59.59	+14 26 01.0	19.5
1999 RU ₁₀₉	2003 11 02.34220	05 12 31.99	+20 28 47.8	19.5	704	1999 RC ₁₂₂	2003 10 27.36187	04 36 59.13	+14 25 57.7	19.5
1999 RU ₁₀₉	2003 11 02.35409	05 12 31.76	+20 28 44.2	19.8	704	1999 RC ₁₂₂	2003 11 01.32481	04 34 03.49	+13 57 57.0	19.2
1999 RU ₁₀₉	2003 11 02.36616	05 12 31.46	+20 28 42.5	20.3	704	1999 RC ₁₂₂	2003 11 01.33726	04 34 03.01	+13 57 53.3	18.9
1999 RV ₁₀₉	2003 11 02.25805	02 06 01.44	+22 58 27.3	18.3	704	1999 RC ₁₂₂	2003 11 01.34944	04 34 02.52	+13 57 49.0	19.3
1999 RV ₁₀₉	2003 11 02.28328	02 05 59.94	+22 58 19.6	19.3	704	1999 RC ₁₂₂	2003 11 01.36194	04 34 01.97	+13 57 45.5	19.0
1999 RV ₁₀₉	2003 11 02.29570	02 05 59.15	+22 58 15.6	19.3	704	1999 RC ₁₂₃	2003 10 28.45590	01 56 30.95	+13 06 46.2	19.1
1999 RV ₁₀₉	2003 11 02.30812	02 05 58.38	+22 58 11.9	19.0	704	1999 RC ₁₂₃	2003 10 28.46635	01 56 30.33	+13 06 41.2	19.0
1999 RK ₁₁₀	2003 10 27.11217	23 50 13.12	+19 32 31.4	18.1	V	1999 RC ₁₂₃	2003 10 28.47700	01 56 29.75	+13 06 36.0	20.2
1999 RK ₁₁₀	2003 10 27.14151	23 50 12.18	+19 32 19.6	18.0	V	1999 RC ₁₂₃	2003 10 29.20481	01 55 49.48	+13 00 52.4	17.9
1999 RK ₁₁₀	2003 10 27.16866	23 50 11.30	+19 32 08.7	18.0	V	1999 RC ₁₂₃	2003 10 29.21701	01 55 48.69	+13 00 46.2	18.7
1999 RK ₁₁₀	2003 11 02.19181	23 47 40.36	+18 52 01.4	17.4	704	1999 RC ₁₂₃	2003 10 29.22934	01 55 48.02	+13 00 45.5	18.4
1999 RK ₁₁₀	2003 11 02.20407	23 47 40.12	+18 51 56.4	18.1	704	1999 RC ₁₂₃	2003 10 29.24139	01 55 47.32	+13 00 35.1	18.4
1999 RK ₁₁₀	2003 11 02.21617	23 47 39.88	+18 51 51.8	17.9	704	1999 RC ₁₂₃	2003 10 29.25349	01 55 46.61	+13 00 29.0	18.5
1999 RK ₁₁₀	2003 11 02.22804	23 47 39.62	+18 51 46.6	17.8	704	1999 RC ₁₂₃	2003 11 01.25967	01 53 01.19	+12 36 53.2	17.9
1999 RK ₁₁₀	2003 11 02.24010	23 47 39.33	+18 51 41.8	18.1	704	1999 RC ₁₂₃	2003 11 01.27235	01 53 00.46	+12 36 47.2	18.5
1999 RM ₁₁₀	2003 10 30.09955	21 01 43.70	-08 58 23.1	18.9	704	1999 RC ₁₂₃	2003 11 01.28515	01 52 59.81	+12 36 40.5	18.6
1999 RM ₁₁₀	2003 10 30.13809	21 01 45.92	-08 58 06.3	19.2	704	1999 RC ₁₂₃	2003 11 01.29833	01 52 59.05	+12 36 35.2	18.2
1999 RM ₁₁₀	2003 10 30.15021	21 01 46.58	-08 58 00.7	19.3	704	1999 RC ₁₂₃	2003 11 01.31061	01 52 58.31	+12 36 29.4	18.6
1999 RV ₁₁₀	2003 10 30.27696	00 12 50.72	+16 57 58.1	19.1	608	1999 RD ₁₂₃	2003 10 29.27324	02 37 30.24	+17 44 15.0	19.3
1999 RV ₁₁₀	2003 10 30.28741	00 12 50.28	+16 57 56.4	18.6	608	1999 RD ₁₂₃	2003 10 29.28550	02 37 29.41	+17 44 10.0	19.2
1999 RV ₁₁₀	2003 10 30.29808	00 12 49.81	+16 57 54.3	19.0	608	1999 RD ₁₂₃	2003 10 29.29728	02 37 28.69	+17 44 05.7	19.4
1999 RV ₁₁₀	2003 11 01.20014	00 11 34.93	+16 52 19.0	17.8	704	1999 RD ₁₂₃	2003 10 29.30972</			

1999 RF ₁₂₅	2003 10 29.38799	07 25 04.45	+24 20 13.0	19.7	704	1999 RD ₁₃₁	2003 11 02.30101	01 28 55.74	+14 04 48.2	18.7 V I	691
1999 RF ₁₂₅	2003 10 29.41365	07 25 05.31	+24 20 12.3	19.9	704	1999 RX ₁₃₁	2003 10 30.23709	01 34 17.41	+17 04 28.5	18.1	704
1999 RF ₁₂₅	2003 10 29.42611	07 25 05.72	+24 20 11.2	19.9	704	1999 RX ₁₃₁	2003 10 30.24989	01 34 16.72	+17 04 22.1	17.9	704
1999 RP ₁₂₅	2003 11 02.25588	01 38 40.15	+23 46 05.4	17.5	704	1999 RX ₁₃₁	2003 10 30.26209	01 34 16.08	+17 04 16.0	17.7	704
1999 RP ₁₂₅	2003 11 02.26851	01 38 39.42	+23 46 01.7	18.1	704	1999 RX ₁₃₁	2003 11 01.25786	01 32 38.45	+16 48 10.7	17.7	704
1999 RP ₁₂₅	2003 11 02.28111	01 38 38.70	+23 45 57.4	18.2	704	1999 RX ₁₃₁	2003 11 01.27012	01 32 37.89	+16 48 04.2	17.8	704
1999 RP ₁₂₅	2003 11 02.29354	01 38 37.99	+23 45 54.1	17.9	704	1999 RX ₁₃₁	2003 11 01.28331	01 32 37.24	+16 47 57.8	17.5	704
1999 RP ₁₂₅	2003 11 02.30595	01 38 37.26	+23 45 50.6	17.9	704	1999 RX ₁₃₁	2003 11 01.29651	01 32 36.48	+16 47 52.1	18.1	704
1999 RT ₁₂₅	2003 11 01.20521	00 06 00.37	+09 57 45.5	18.8	704	1999 RX ₁₃₁	2003 11 01.30879	01 32 35.87	+16 47 46.1	17.9	704
1999 RT ₁₂₅	2003 11 01.22910	00 05 59.62	+09 57 36.6	19.3	704	1999 RX ₁₃₁	2003 11 02.23342	01 31 52.30	+16 40 19.9	18.2 V	691
1999 RT ₁₂₅	2003 11 01.24098	00 05 59.35	+09 57 31.7	19.0	704	1999 RX ₁₃₁	2003 11 02.26151	01 31 50.90	+16 40 06.3	18.2 V	691
1999 RM ₁₂₇	2003 11 01.19302	23 56 20.42	+11 13 01.3	18.4	704	1999 RX ₁₃₁	2003 11 02.28993	01 31 49.50	+16 39 52.7	18.2 V	691
1999 RM ₁₂₇	2003 11 01.20494	23 56 20.22	+11 12 55.1	18.9	704	1999 RE ₁₃₃	2003 11 02.25465	02 23 20.08	+21 25 40.4	19.2	704
1999 RM ₁₂₇	2003 11 01.21688	23 56 20.01	+11 12 49.4	19.1	704	1999 RE ₁₃₃	2003 11 02.27874	02 23 18.52	+21 25 28.5	19.9	704
1999 RM ₁₂₇	2003 11 01.22883	23 56 19.82	+11 12 45.4	18.7	704	1999 RE ₁₃₃	2003 11 02.29108	02 23 17.72	+21 25 24.0	19.6	704
1999 RM ₁₂₇	2003 11 01.24070	23 56 19.54	+11 12 40.1	18.8	704	1999 RE ₁₃₃	2003 11 02.30347	02 23 17.01	+21 25 17.9	19.4	704
1999 RZ ₁₂₇	2003 10 30.21205	01 29 46.31	+16 10 56.6	17.2	704	1999 RQ ₁₃₃	2003 10 30.21678	00 15 21.01	+10 02 20.6	18.4	704
1999 RZ ₁₂₇	2003 10 30.23693	01 29 44.80	+16 10 47.1	18.0	704	1999 RQ ₁₃₃	2003 10 30.22927	00 15 20.55	+10 02 13.9	18.5	704
1999 RZ ₁₂₇	2003 10 30.24973	01 29 44.05	+16 10 42.5	17.8	704	1999 RQ ₁₃₃	2003 10 30.24235	00 15 20.17	+10 02 09.4	18.4	704
1999 RZ ₁₂₇	2003 10 30.26193	01 29 43.30	+16 10 38.1	17.9	704	1999 RQ ₁₃₃	2003 10 30.25443	00 15 19.87	+10 02 03.8	19.2	704
1999 RZ ₁₂₇	2003 11 01.25786	01 27 50.31	+15 58 23.5	17.6	704	1999 RQ ₁₃₃	2003 11 01.19494	00 14 31.92	+09 48 32.6	18.1	704
1999 RZ ₁₂₇	2003 11 01.27012	01 27 49.61	+15 58 19.0	17.6	704	1999 RQ ₁₃₃	2003 11 01.20688	00 14 31.61	+09 48 27.4	18.3	704
1999 RZ ₁₂₇	2003 11 01.28331	01 27 48.83	+15 58 13.5	17.8	704	1999 RQ ₁₃₃	2003 11 01.21880	00 14 31.31	+09 48 22.8	18.8	704
1999 RZ ₁₂₇	2003 11 01.29651	01 27 48.06	+15 58 09.2	18.0	704	1999 RQ ₁₃₃	2003 11 01.24269	00 14 30.71	+09 48 12.2	18.7	704
1999 RZ ₁₂₇	2003 11 01.30879	01 27 47.35	+15 58 04.6	18.2	704	1999 RF ₁₃₄	2003 10 27.39672	03 30 29.00	+29 30 31.4	18.7 V	691
1999 RZ ₁₂₇	2003 11 02.23631	01 26 56.35	+15 52 22.4	18.1 V	691	1999 RF ₁₃₄	2003 10 27.42354	03 30 27.51	+29 30 27.5	18.9 V	691
1999 RZ ₁₂₇	2003 11 02.26433	01 26 54.74	+15 52 12.1	18.1 V	691	1999 RF ₁₃₄	2003 10 27.45069	03 30 26.02	+29 30 23.5	18.6 V	691
1999 RZ ₁₂₇	2003 11 02.29277	01 26 53.12	+15 52 01.5	18.1 V	691	1999 RF ₁₃₄	2003 10 30.27284	03 27 52.41	+29 22 54.6	18.6	704
1999 RE ₁₂₉	2003 10 18.44626	04 01 33.29	+17 06 43.7	18.9 R	699	1999 RF ₁₃₄	2003 10 30.28500	03 27 51.66	+29 22 52.0	18.4	704
1999 RE ₁₂₉	2003 10 18.45954	04 01 32.85	+17 06 40.6		699	1999 RF ₁₃₄	2003 10 30.29712	03 27 50.93	+29 22 50.2	18.1	704
1999 RE ₁₂₉	2003 10 18.47284	04 01 32.36	+17 06 37.2		699	1999 RF ₁₃₄	2003 10 30.30942	03 27 50.27	+29 22 48.1	18.5	704
1999 RE ₁₂₉	2003 10 18.48620	04 01 31.94	+17 06 34.2		699	1999 RF ₁₃₄	2003 10 30.32155	03 27 49.42	+29 22 46.0	18.9	704
1999 RE ₁₂₉	2003 10 24.35795	03 58 08.06	+16 45 31.2	19.0	704	1999 RM ₁₃₄	2003 10 23.27574	02 58 18.46	+25 00 14.1	18.9 R	699
1999 RE ₁₂₉	2003 10 24.39425	03 58 06.46	+16 45 22.3	19.7	704	1999 RM ₁₃₄	2003 10 23.29565	02 58 17.32	+25 00 09.1		699
1999 RE ₁₂₉	2003 10 24.40627	03 58 06.01	+16 45 19.8	19.7	704	1999 RM ₁₃₄	2003 10 23.31116	02 58 16.44	+25 00 06.7		699
1999 RE ₁₂₉	2003 11 01.33404	03 51 49.91	+16 13 11.6	19.0	704	1999 RM ₁₃₄	2003 10 23.33121	02 58 15.30	+25 00 02.1		699
1999 RE ₁₂₉	2003 11 01.34621	03 51 49.22	+16 13 08.0	19.1	704	1999 RM ₁₃₄	2003 10 30.26933	02 51 32.67	+24 30 33.3	18.4	704
1999 RE ₁₂₉	2003 11 01.35841	03 51 48.53	+16 13 06.2	19.0	704	1999 RM ₁₃₄	2003 10 30.28149	02 51 32.18	+24 30 28.7	19.6	704
1999 RE ₁₂₉	2003 11 01.37091	03 51 47.81	+16 13 01.9	19.2	704	1999 RM ₁₃₄	2003 10 30.29360	02 51 31.23	+24 30 25.3	19.0	704
1999 RG ₁₂₉	2003 11 02.31725	05 04 58.82	+18 57 58.0	18.0	704	1999 RM ₁₃₄	2003 10 30.30590	02 51 30.43	+24 30 22.1	18.5	704
1999 RG ₁₂₉	2003 11 02.32939	05 04 58.54	+18 57 55.4	19.1	704	1999 RM ₁₃₄	2003 10 30.31802	02 51 29.68	+24 30 19.3	18.7	704
1999 RG ₁₂₉	2003 11 02.34152	05 04 58.29	+18 57 54.3	19.0	704	1999 RM ₁₃₄	2003 11 02.26165	02 48 29.34	+24 15 06.8	19.0	704
1999 RG ₁₂₉	2003 11 02.35341	05 04 58.03	+18 57 53.0	19.1	704	1999 RM ₁₃₄	2003 11 02.27446	02 48 28.52	+24 15 01.5	18.8	704
1999 RG ₁₂₉	2003 11 02.36548	05 04 57.80	+18 57 50.5	18.5	704	1999 RM ₁₃₄	2003 11 02.28689	02 48 27.79	+24 14 58.0	19.3	704
1999 RJ ₁₂₉	2003 10 28.20219	01 42 11.37	+05 16 49.1	18.1	704	1999 RM ₁₃₄	2003 11 02.29931	02 48 26.98	+24 14 53.6	19.3	704
1999 RJ ₁₂₉	2003 10 28.21476	01 42 10.71	+05 16 44.6	18.5	704	1999 RM ₁₃₄	2003 11 02.31181	02 48 26.14	+24 14 50.4	19.5	704
1999 RJ ₁₂₉	2003 10 28.22779	01 42 10.05	+05 16 40.6	18.2	704	1999 RF ₁₃₄	2003 11 02.19880	01 12 17.16	+20 37 48.3	18.5	704
1999 RJ ₁₂₉	2003 10 28.24181	01 42 09.41	+05 16 35.8	18.3	704	1999 RF ₁₃₄	2003 11 02.21077	01 12 16.60	+20 37 44.9	18.8	704
1999 RJ ₁₂₉	2003 10 28.25505	01 42 08.72	+05 16 31.8	18.1	704	1999 RF ₁₃₄	2003 11 02.22278	01 12 15.99	+20 37 41.1	18.7	704
1999 RJ ₁₂₉	2003 10 28.39776	01 42 02.18	+05 15 48.8	19.1	608	1999 RF ₁₃₄	2003 11 02.23481	01 12 15.41	+20 37 35.5	18.7	704
1999 RJ ₁₂₉	2003 10 28.40836	01 42 01.67	+05 15 45.5	19.1	608	1999 RF ₁₃₄	2003 11 02.24672	01 12 14.83	+20 37 31.4	18.8	704
1999 RJ ₁₂₉	2003 10 28.41904	01 42 01.14	+05 15 42.0	19.4	608	1999 RV ₁₃₄	2003 10 23.18803	01 04 08.59	+07 17 40.7	17.5 R	678
1999 RM ₁₂₉	2003 10 30.33319	05 41 31.33	+31 46 10.2	17.9	704	1999 RV ₁₃₄	2003 10 23.20676	01 04 07.74	+07 17 32.9	17.5 R	678
1999 RM ₁₂₉	2003 10 30.35804	05 41 31.37	+31 46 13.4	18.6	704	1999 RV ₁₃₄	2003 10 23.22556	01 04 06.78	+07 17 25.6	17.5 R	678
1999 RM ₁₂₉	2003 10 30.37099	05 41 31.21	+31 46 11.3	18.6	704	1999 RV ₁₃₄	2003 10 26.17209	01 02 00.85	+06 57 53.1	17.3 R	678
1999 RM ₁₂₉	2003 10 30.38355	05 41 31.23	+31 46 18.2	17.8	704	1999 RV ₁₃₄	2003 10 26.19090	01 02 00.01	+06 57 45.0	17.2 R	678
1999 RX ₁₃₀	2003 10 30.27630	02 01 43.32	+21 47 54.5	19.7	704	1999 RV ₁₃₄	2003 10 26.20958	01 01 59.21	+06 57 37.9	17.3 R	678
1999 RX ₁₃₀	2003 10 30.28846	02 01 42.58	+21 47 49.3	19.4	704	1999 RV ₁₃₄	2003 10 28.20275	01 00 39.24	+06 44 57.7	17.7	704
1999 RX ₁₃₀	2003 10 30.30056	02 01 41.82	+21 47 43.8	18.8	704	1999 RV ₁₃₄	2003 10 28.21567	01 00 38.70	+06 44 54.9	17.8	704
1999 RX ₁₃₀	2003 10 30.31286	02 01 41.04	+21 47 39.1	19.1	704	1999 RV ₁₃₄	2003 10 28.22816	01 00 38.15	+06 44 50.1	18.2	704
1999 RX ₁₃₀	2003 11 02.25329	01 58 42.19	+21 27 06.6	18.6	704	1999 RV ₁₃₄	2003 10 28.24077	01 00 37.61	+06 44 45.5	18.1	704
1999 RX ₁₃₀	2003 11 02.26534	01 58 41.43	+21 27 01.5	19.1	704	1999 RV ₁₃₄	2003 10 28.25315	01 00 37.12	+06 44 41.0	17.9	704
1999 RX ₁₃₀	2003 11 02.27739	01 58 40.70	+21 26 56.2	18.6	704	1999 RS ₁₃₅	2003 10 28.08224	21 47 27.95	-13 56 34.2	18.7	704
1999 RX ₁₃₀	2003 11 02.28973	01 58 39.91	+21 26 50.7	19.2	704	1999 RS ₁₃₅	2003 10 28.09410	21 47 28.10	-13 56 30.3	19.1	704
1999 RX ₁₃₀	2003 11 02.30211	01 58 39.14	+21 26 44.5	19.0	704	1999 RS ₁₃₅	2003 10 28.10603	21 47 28.31	-13 56 27.4	19.2	704
1999 RZ ₁₃₀	2003 10 27.30526	01 56 23.63	+21 14 03.9	17.6 V	691	1999 RS ₁₃₅	2003 10 28.11791	21 47 28.43	-13 56 22.4	18.8	704
1999 RZ ₁₃₀	2003 10 27.33825	01 56 21.66	+21 13 48.6	17.7 V	691	1999 RC ₁₃₆	2003 11 01.31895	05 13 13.99	+10 23 42.1	18.4	704
1999 RZ ₁₃₀	2003 10 27.36572	01 56 20.02	+21 13 36.1	17.8 V	691	1999 RC ₁₃₆	2003 11 01.33096	05 13 13.68	+10 23 39.7	18.3	704
1999 RZ ₁₃₀	2003 10 28.01749	01 55 43.06	+21 08 33.9	16.8 R	106						

1999 RV ₁₃₈	2003 10 23.28984	02 27 03.71	+16 47 17.2	19.2 R	699	1999 RZ ₁₄₂	2003 10 27.40904	04 38 34.06	+15 40 21.9	19.5	704
1999 RV ₁₃₈	2003 10 23.32533	02 27 01.57	+16 47 03.9		699	1999 RZ ₁₄₂	2003 10 29.30802	04 37 24.94	+15 32 55.1	19.3	704
1999 RV ₁₃₈	2003 10 23.34537	02 27 00.38	+16 46 57.1		699	1999 RZ ₁₄₂	2003 10 29.31963	04 37 24.55	+15 32 53.7	19.4	704
1999 RV ₁₃₈	2003 10 23.36536	02 26 59.18	+16 46 48.8		699	1999 RZ ₁₄₂	2003 10 29.33140	04 37 24.00	+15 32 49.7	19.2	704
1999 RV ₁₃₈	2003 10 24.27751	02 26 06.99	+16 41 12.9	19.3	704	1999 RZ ₁₄₂	2003 10 29.34335	04 37 23.52	+15 32 45.9	19.5	704
1999 RV ₁₃₈	2003 10 24.28937	02 26 06.26	+16 41 07.8	19.4	704	1999 RZ ₁₄₂	2003 10 29.35493	04 37 23.08	+15 32 43.5	19.4	704
1999 RV ₁₃₈	2003 10 24.30133	02 26 05.56	+16 41 04.2	19.5	704	1999 RN ₁₄₃	2003 11 01.37492	06 46 31.16	+09 35 28.6	19.2	704
1999 RV ₁₃₈	2003 10 24.31320	02 26 04.85	+16 40 59.9	19.3	704	1999 RN ₁₄₃	2003 11 01.38705	06 46 31.57	+09 35 23.0	19.3	704
1999 RV ₁₃₈	2003 10 29.21975	02 21 20.21	+16 09 43.4	19.3	704	1999 RN ₁₄₃	2003 11 01.39903	06 46 32.00	+09 35 17.1	19.3	704
1999 RV ₁₃₈	2003 10 29.23220	02 21 19.45	+16 09 38.4	19.4	704	1999 RN ₁₄₃	2003 11 01.41122	06 46 32.22	+09 35 12.0	19.3	704
1999 RV ₁₃₈	2003 10 29.24440	02 21 18.69	+16 09 33.2	18.9	704	1999 RP ₁₄₃	2003 10 27.36884	05 38 18.60	+15 29 18.3	19.1	704
1999 RV ₁₃₈	2003 10 29.25661	02 21 17.97	+16 09 28.9	19.0	704	1999 RP ₁₄₃	2003 10 27.38019	05 38 18.75	+15 29 15.4	19.4	704
1999 RV ₁₃₈	2003 10 29.26777	02 21 17.24	+16 09 25.3	18.8 V	703	1999 RP ₁₄₃	2003 10 27.39155	05 38 18.90	+15 29 11.1	19.5	704
1999 RV ₁₃₈	2003 10 29.27452	02 21 16.79	+16 09 22.7	18.2 V	703	1999 RP ₁₄₃	2003 10 27.40289	05 38 19.07	+15 29 08.6	19.2	704
1999 RV ₁₃₈	2003 10 29.28127	02 21 16.42	+16 09 20.0	17.8 V	703	1999 RP ₁₄₃	2003 10 27.41430	05 38 19.18	+15 29 05.1	19.2	704
1999 RV ₁₃₈	2003 10 29.28802	02 21 15.95	+16 09 16.9	18.4 V	703	1999 RP ₁₄₃	2003 11 01.37993	05 39 04.84	+15 03 45.2	18.5	704
1999 RV ₁₃₈	2003 11 01.26204	02 18 24.58	+15 49 52.5	19.1	704	1999 RP ₁₄₃	2003 11 01.40416	05 39 04.85	+15 03 37.5	19.1	704
1999 RV ₁₃₈	2003 11 01.30074	02 18 22.25	+15 49 37.4	19.6	704	1999 RP ₁₄₃	2003 11 01.41626	05 39 04.84	+15 03 33.5	18.8	704
1999 RV ₁₃₈	2003 11 01.31299	02 18 21.54	+15 49 33.4	20.1	704	1999 RP ₁₄₃	2003 11 01.42841	05 39 04.81	+15 03 28.9	19.0	704
1999 RE ₁₃₉	2003 10 29.21327	01 15 55.37	+10 53 05.9	19.4	704	1999 RC ₁₄₄	2003 10 29.21900	02 16 00.63	+14 48 51.8	19.2	704
1999 RE ₁₃₉	2003 10 29.22548	01 15 54.60	+10 53 01.6	19.8	704	1999 RC ₁₄₄	2003 10 29.23145	02 15 59.89	+14 48 45.4	19.9	704
1999 RE ₁₃₉	2003 10 29.23767	01 15 53.97	+10 52 56.2	19.5	704	1999 RC ₁₄₄	2003 10 29.24345	02 15 59.16	+14 48 41.6	19.0	704
1999 RE ₁₃₉	2003 10 29.24980	01 15 53.31	+10 52 52.3	19.4	704	1999 RC ₁₄₄	2003 10 29.25586	02 15 58.43	+14 48 35.1	19.3	704
1999 RE ₁₃₉	2003 11 01.19970	01 13 22.76	+10 35 53.6	18.9	704	1999 RC ₁₄₄	2003 11 01.26148	02 13 05.59	+14 25 38.5	19.1	704
1999 RE ₁₃₉	2003 11 01.21173	01 13 22.13	+10 35 47.6	19.2	704	1999 RC ₁₄₄	2003 11 01.27417	02 13 04.87	+14 25 33.5	19.6	704
1999 RE ₁₃₉	2003 11 01.22359	01 13 21.55	+10 35 44.1	19.5	704	1999 RC ₁₄₄	2003 11 01.30016	02 13 03.35	+14 25 20.4	19.7	704
1999 RE ₁₃₉	2003 11 01.23556	01 13 20.89	+10 35 40.5	19.4	704	1999 RC ₁₄₄	2003 11 02.25266	02 12 09.32	+14 18 02.8	18.8	704
1999 RE ₁₃₉	2003 11 01.24753	01 13 20.29	+10 35 36.4	19.2	704	1999 RC ₁₄₄	2003 11 02.26528	02 12 08.53	+14 17 56.9	19.3	704
1999 RJ ₁₃₉	2003 10 17.15966	22 59 42.60	-10 22 34.0	19.0	644	1999 RC ₁₄₄	2003 11 02.27787	02 12 07.71	+14 17 51.3	19.2	704
1999 RJ ₁₃₉	2003 10 17.24227	22 59 41.83	-10 22 47.2	19.2	644	1999 RC ₁₄₄	2003 11 02.30271	02 12 06.27	+14 17 39.8	19.6	704
1999 RJ ₁₃₉	2003 10 17.26286	22 59 41.64	-10 22 50.5	19.1	644	1999 RE ₁₄₅	2003 10 27.29728	02 00 32.69	+21 41 31.5	18.4 V	691
1999 RQ ₁₃₉	2003 10 28.20988	02 10 10.76	+12 44 13.4	18.2	704	1999 RE ₁₄₅	2003 10 27.32435	02 00 31.03	+21 41 20.3	18.4 V	691
1999 RQ ₁₃₉	2003 10 28.22223	02 10 10.04	+12 44 10.4	18.5	704	1999 RE ₁₄₅	2003 10 27.35785	02 00 29.00	+21 41 06.5	18.4 V	691
1999 RQ ₁₃₉	2003 10 28.23495	02 10 09.34	+12 44 06.7	18.4	704	1999 RE ₁₄₅	2003 10 30.26419	01 57 40.89	+21 20 32.1	18.2	704
1999 RQ ₁₃₉	2003 10 28.24759	02 10 08.61	+12 44 03.4	18.5	704	1999 RE ₁₄₅	2003 10 30.27630	01 57 40.15	+21 20 26.3	18.4	704
1999 RQ ₁₃₉	2003 10 28.25940	02 10 07.93	+12 44 00.3	18.5	704	1999 RE ₁₄₅	2003 10 30.28846	01 57 39.45	+21 20 21.2	18.6	704
1999 RQ ₁₃₉	2003 10 30.29204	02 08 19.70	+12 35 09.0	17.8	704	1999 RE ₁₄₅	2003 10 30.30056	01 57 38.73	+21 20 15.2	18.8	704
1999 RQ ₁₃₉	2003 10 30.30426	02 08 19.01	+12 35 05.8	17.9	704	1999 RE ₁₄₅	2003 10 30.31286	01 57 37.96	+21 20 10.7	18.4	704
1999 RQ ₁₃₉	2003 10 30.31762	02 08 18.28	+12 35 01.7	18.2	704	1999 RE ₁₄₅	2003 11 02.25248	01 54 51.16	+20 58 18.3	18.8	704
1999 RQ ₁₃₉	2003 10 30.33013	02 08 17.59	+12 34 58.7	17.9	704	1999 RE ₁₄₅	2003 11 02.26453	01 54 50.43	+20 58 11.9	18.9	704
1999 RQ ₁₃₉	2003 11 01.25544	02 06 36.91	+12 26 41.4	18.0	704	1999 RE ₁₄₅	2003 11 02.27657	01 54 49.75	+20 58 07.0	18.9	704
1999 RQ ₁₃₉	2003 11 01.26078	02 06 36.60	+12 26 40.0	18.5	704	1999 RE ₁₄₅	2003 11 02.28889	01 54 49.02	+20 58 01.2	19.0	704
1999 RQ ₁₃₉	2003 11 01.26775	02 06 36.21	+12 26 39.0	18.2	704	1999 RE ₁₄₅	2003 11 02.30130	01 54 48.24	+20 57 55.2	18.9	704
1999 RQ ₁₃₉	2003 11 01.27348	02 06 35.93	+12 26 36.9	18.4	704	1999 RT ₁₄₅	2003 10 29.38823	07 30 35.39	+23 31 28.6	19.6	704
1999 RQ ₁₃₉	2003 11 01.28077	02 06 35.51	+12 26 35.3	19.3	704	1999 RT ₁₄₅	2003 10 29.40154	07 30 36.22	+23 31 25.3	19.5	704
1999 RQ ₁₃₉	2003 11 01.28628	02 06 35.24	+12 26 34.1	18.6	704	1999 RT ₁₄₅	2003 10 29.41389	07 30 36.91	+23 31 22.9	19.8	704
1999 RQ ₁₃₉	2003 11 01.29418	02 06 34.79	+12 26 31.7	18.5	704	1999 RT ₁₄₅	2003 10 29.42636	07 30 37.71	+23 31 20.9	19.5	704
1999 RQ ₁₃₉	2003 11 01.29945	02 06 34.48	+12 26 30.6	18.4	704	1999 RT ₁₄₅	2003 10 29.43884	07 30 38.45	+23 31 18.7	19.4	704
1999 RQ ₁₃₉	2003 11 01.30645	02 06 34.09	+12 26 28.3	18.4	704	1999 RP ₁₄₆	2003 11 02.32046	04 26 57.33	+26 04 50.8	18.4	704
1999 RQ ₁₃₉	2003 11 01.31174	02 06 33.83	+12 26 27.5	18.6	704	1999 RP ₁₄₆	2003 11 02.33269	04 26 56.80	+26 04 49.4	18.7	704
1999 RQ ₁₃₉	2003 11 02.25218	02 05 45.59	+12 22 28.2	18.4	704	1999 RP ₁₄₆	2003 11 02.34532	04 26 56.26	+26 04 47.8	18.5	704
1999 RQ ₁₃₉	2003 11 02.26481	02 05 44.92	+12 22 24.9	18.4	704	1999 RP ₁₄₆	2003 11 02.35816	04 26 55.71	+26 04 46.7	18.8	704
1999 RQ ₁₃₉	2003 11 02.27740	02 05 44.17	+12 22 22.2	18.1	704	1999 RP ₁₄₆	2003 11 02.37052	04 26 55.22	+26 04 44.7	18.6	704
1999 RQ ₁₃₉	2003 11 02.28983	02 05 43.49	+12 22 19.1	18.5	704	1999 RN ₁₄₈	2003 10 29.26756	03 50 46.29	+22 30 35.0	19.0	704
1999 RQ ₁₃₉	2003 11 02.30224	02 05 42.88	+12 22 15.4	18.4	704	1999 RN ₁₄₈	2003 10 29.27993	03 50 45.59	+22 30 28.0	19.3	704
1999 RF ₁₄₀	2003 10 29.26388	03 06 04.21	+19 28 17.7	18.8	704	1999 RN ₁₄₈	2003 10 29.29187	03 50 44.99	+22 30 26.1	19.9	704
1999 RF ₁₄₀	2003 10 29.27225	03 06 03.71	+19 28 14.3	18.7 V	703	1999 RN ₁₄₈	2003 10 29.30384	03 50 44.31	+22 30 24.0	19.2	704
1999 RF ₁₄₀	2003 10 29.27599	03 06 03.46	+19 28 13.0	19.1	704	1999 RN ₁₄₈	2003 10 29.31634	03 50 43.61	+22 30 21.3	19.1	704
1999 RF ₁₄₀	2003 10 29.27900	03 06 03.33	+19 28 11.6	18.6 V	703	1999 RP ₁₄₈	2003 11 02.25574	01 38 35.19	+22 21 36.9	19.0	704
1999 RF ₁₄₀	2003 10 29.28575	03 06 02.95	+19 28 09.3	19.2 V	703	1999 RP ₁₄₈	2003 11 02.26836	01 38 34.37	+22 21 32.4	18.9	704
1999 RF ₁₄₀	2003 10 29.28827	03 06 02.70	+19 28 08.0	19.0	704	1999 RP ₁₄₈	2003 11 02.28096	01 38 33.68	+22 21 28.9	19.3	704
1999 RF ₁₄₀	2003 10 29.29251	03 06 02.52	+19 28 06.1	19.0 V	703	1999 RP ₁₄₈	2003 11 02.29339	01 38 32.84	+22 21 24.9	19.2	704
1999 RF ₁₄₀	2003 10 29.30002	03 06 02.00	+19 28 03.3	18.8	704	1999 RP ₁₄₈	2003 11 02.30580	01 38 32.12	+22 21 20.2	18.5	704
1999 RF ₁₄₀	2003 10 29.31247	03 06 01.28	+19 27 58.3	19.1	704	1999 RS ₁₄₈	2003 10 29.26004	02 44 55.81	+18 19 23.0	18.9	704
1999 RF ₁₄₀	2003 10 30.35401	03 05 01.13	+19 20 45.2	18.6	704	1999 RS ₁₄₈	2003 10 29.27399	02 44 54.89	+18 19 19.0	19.3	704
1999 RF ₁₄₀	2003 10 30.36635	03 05 00.32	+19 20 40.2	19.1	704	1999 RS ₁₄₈	2003 10 29.28625	02 44 54.05	+18 19 16.2	19.1	704
1999 RF ₁₄₀	2003 10 30.37852	03 04 59.66	+19 20 36.0	19.2	704	1999 RS ₁₄₈	2003 10 29.29802	02 44 53.30	+18 19 12.6	19.6	704
1999 RF ₁₄₀	2003 10 30.39149	03 04 58.93	+19 20 29.6	19.5	704	1999 RS ₁₄₈	2003 10 29.31047	02 44 52.43	+18 19 08.5	19.7	704
1999 RF ₁₄₀	2003 10 30.40456	03 04 58.06	+19 20 24.9	19.1							

1999 RT ₁₅₀	2003 11 01.30058	01 43 53.54	+10 33 50.9	17.7	704	1999 RJ ₁₅₈	2003 10 29.23989	01 37 03.46	+11 20 53.0	19.5	704
1999 RU ₁₅₀	2003 10 28.20321	01 46 49.05	+06 59 05.3	18.8	704	1999 RJ ₁₅₈	2003 10 29.25180	01 37 02.65	+11 20 48.7	19.5	704
1999 RU ₁₅₀	2003 10 28.21580	01 46 48.24	+06 59 02.0	18.3	704	1999 RJ ₁₅₈	2003 11 01.25138	01 34 14.39	+11 08 47.5	19.2	704
1999 RU ₁₅₀	2003 10 28.22967	01 46 47.47	+06 58 58.4	19.0	704	1999 RJ ₁₅₈	2003 11 01.26336	01 34 13.79	+11 08 44.8	19.4	704
1999 RU ₁₅₀	2003 10 28.24299	01 46 46.66	+06 58 55.3	19.1	704	1999 RJ ₁₅₈	2003 11 01.27541	01 34 13.12	+11 08 41.7	19.2	704
1999 RU ₁₅₀	2003 10 28.25629	01 46 45.87	+06 58 52.2	19.3	704	1999 RS ₁₅₈	2003 10 28.20116	01 27 39.76	+05 33 26.7	18.7	704
1999 RC ₁₅₂	2003 10 27.30802	02 02 06.38	+18 47 44.2	20.5 V	691	1999 RS ₁₅₈	2003 10 28.21371	01 27 39.05	+05 33 23.0	18.7	704
1999 RC ₁₅₂	2003 10 27.34100	02 02 04.15	+18 47 36.6	19.9 V	691	1999 RS ₁₅₈	2003 10 28.22670	01 27 38.36	+05 33 20.1	19.6	704
1999 RC ₁₅₂	2003 10 27.36845	02 02 02.28	+18 47 30.4	19.5 V	691	1999 RS ₁₅₈	2003 10 28.24064	01 27 37.63	+05 33 15.7	19.2	704
1999 RC ₁₅₂	2003 11 02.25275	01 55 44.25	+18 23 35.5	18.8	704	1999 RS ₁₅₈	2003 10 28.25373	01 27 36.93	+05 33 11.2	18.9	704
1999 RC ₁₅₂	2003 11 02.26480	01 55 43.42	+18 23 31.6	19.1	704	1999 RW ₁₅₈	2003 10 28.21209	01 10 52.24	+03 11 14.1	19.4	704
1999 RC ₁₅₂	2003 11 02.27684	01 55 42.68	+18 23 28.5	19.4	704	1999 RW ₁₅₈	2003 10 28.23871	01 10 50.91	+03 11 06.1	19.3	704
1999 RC ₁₅₂	2003 11 02.28916	01 55 41.83	+18 23 25.7	19.4	704	1999 RW ₁₅₈	2003 10 28.25181	01 10 50.23	+03 11 03.3	19.2	704
1999 RC ₁₅₂	2003 11 02.30157	01 55 41.18	+18 23 23.7	19.4	704	1999 RU ₁₆₀	2003 11 01.31992	05 20 52.08	+11 08 23.8	19.2	704
1999 RT ₁₅₂	2003 10 29.07975	21 13 46.77	-11 28 29.5	19.0	704	1999 RU ₁₆₀	2003 11 01.33192	05 20 51.88	+11 08 20.4	19.0	704
1999 RT ₁₅₂	2003 10 29.10428	21 13 48.19	-11 28 18.0	19.2	704	1999 RU ₁₆₀	2003 11 01.34384	05 20 51.68	+11 08 18.4	18.8	704
1999 RT ₁₅₂	2003 10 29.12852	21 13 49.74	-11 28 05.8	19.4	704	1999 RU ₁₆₀	2003 11 01.35601	05 20 51.41	+11 08 15.7	18.9	704
1999 RW ₁₅₂	2003 10 29.25823	04 13 53.78	+13 41 11.8	19.1	704	1999 RU ₁₆₀	2003 11 01.36792	05 20 51.18	+11 08 13.3	18.5	704
1999 RW ₁₅₂	2003 10 29.27063	04 13 53.20	+13 41 07.2	19.9	704	1999 RH ₁₆₁	2003 10 30.24214	01 35 27.71	+13 31 14.8	19.6	704
1999 RW ₁₅₂	2003 10 29.28219	04 13 52.71	+13 41 03.5	19.5	704	1999 RH ₁₆₁	2003 10 30.25594	01 35 26.92	+13 31 10.0	19.7	704
1999 RW ₁₅₂	2003 10 29.30546	04 13 51.64	+13 40 55.7	19.7	704	1999 RH ₁₆₁	2003 10 30.28978	01 35 24.96	+13 30 57.0	20.1	704
1999 RW ₁₅₂	2003 11 01.32327	04 11 33.07	+13 23 01.0	19.3	704	1999 RH ₁₆₁	2003 11 01.27068	01 33 35.71	+13 18 15.2	19.7	704
1999 RW ₁₅₂	2003 11 01.33572	04 11 32.50	+13 22 55.2	19.4	704	1999 RH ₁₆₁	2003 11 01.28387	01 33 34.98	+13 18 09.0	19.7	704
1999 RW ₁₅₂	2003 11 01.33586	04 11 32.49	+13 22 56.3	19.3	704	1999 RH ₁₆₁	2003 11 01.29707	01 33 34.26	+13 18 03.9	19.7	704
1999 RW ₁₅₂	2003 11 01.34789	04 11 31.72	+13 22 51.1	19.3	704	1999 RH ₁₆₁	2003 11 02.24441	01 32 43.27	+13 12 02.3	19.9 V	691
1999 RW ₁₅₂	2003 11 01.34803	04 11 31.88	+13 22 51.4	19.1	704	1999 RH ₁₆₁	2003 11 02.27265	01 32 41.72	+13 11 51.3	20.0 V	691
1999 RW ₁₅₂	2003 11 01.36025	04 11 31.22	+13 22 46.7	19.2	704	1999 RH ₁₆₁	2003 11 02.30101	01 32 40.15	+13 11 40.6	20.1 V	691
1999 RW ₁₅₂	2003 11 01.37261	04 11 30.54	+13 22 42.5	19.3	704	1999 RB ₁₆₃	2003 10 30.15881	22 19 39.71	-03 27 15.1	18.6	704
1999 RW ₁₅₂	2003 11 01.37275	04 11 30.64	+13 22 42.6	19.6	704	1999 RB ₁₆₃	2003 10 30.17107	22 19 40.28	-03 27 12.0	18.8	704
1999 RK ₁₅₃	2003 10 29.24900	02 22 27.38	+08 06 27.5	19.4	704	1999 RB ₁₆₃	2003 10 30.18368	22 19 40.89	-03 27 07.8	18.9	704
1999 RK ₁₅₃	2003 10 29.26143	02 22 26.54	+08 06 23.2	19.4	704	1999 RB ₁₆₃	2003 10 30.19576	22 19 41.41	-03 27 03.4	19.3	704
1999 RK ₁₅₃	2003 10 29.27299	02 22 25.90	+08 06 17.3	19.3	704	1999 RP ₁₆₃	2003 10 28.52329	03 38 35.87	+14 30 29.1	19.9	608
1999 RK ₁₅₃	2003 10 29.28457	02 22 25.15	+08 06 12.7	19.6	704	1999 RP ₁₆₃	2003 10 28.53361	03 38 35.27	+14 30 25.5	20.5	608
1999 RK ₁₅₃	2003 10 29.29625	02 22 24.55	+08 06 08.0	19.2	704	1999 RP ₁₆₃	2003 10 28.54448	03 38 34.64	+14 30 22.2	19.8	608
1999 RP ₁₅₃	2003 10 29.59809	04 10 29.85	+07 34 34.7	18.7	608	1999 RP ₁₆₃	2003 10 29.25566	03 37 54.80	+14 26 30.5	19.1	704
1999 RP ₁₅₃	2003 10 29.60880	04 10 29.54	+07 34 26.8	18.5	608	1999 RP ₁₆₃	2003 10 29.26806	03 37 54.03	+14 26 26.9	19.3	704
1999 RP ₁₅₃	2003 10 29.61943	04 10 29.25	+07 34 19.0	18.7	608	1999 RP ₁₆₃	2003 10 29.27963	03 37 53.39	+14 26 23.3	19.4	704
1999 RW ₁₅₃	2003 10 18.44459	03 38 11.79	+15 44 03.4	18.9 R	699	1999 RP ₁₆₃	2003 10 29.29125	03 37 52.67	+14 26 19.8	19.2	704
1999 RW ₁₅₃	2003 10 18.45791	03 38 11.31	+15 43 58.5		699	1999 RP ₁₆₃	2003 10 29.30291	03 37 52.09	+14 26 15.0	19.7	704
1999 RW ₁₅₃	2003 10 18.47117	03 38 10.86	+15 43 52.8		699	1999 RP ₁₆₃	2003 11 01.31991	03 34 56.74	+14 09 47.0	19.0	704
1999 RW ₁₅₃	2003 10 18.48451	03 38 10.38	+15 43 47.2		699	1999 RP ₁₆₃	2003 11 01.33206	03 34 55.95	+14 09 43.2	19.3	704
1999 RW ₁₅₃	2003 10 28.26690	03 31 38.61	+14 36 03.4	19.4	704	1999 RP ₁₆₃	2003 11 01.34451	03 34 55.15	+14 09 39.5	19.3	704
1999 RW ₁₅₃	2003 10 28.27937	03 31 37.94	+14 35 57.9	19.5	704	1999 RP ₁₆₃	2003 11 01.36921	03 34 53.70	+14 09 31.6	19.0	704
1999 RW ₁₅₃	2003 10 28.29203	03 31 37.25	+14 35 52.8	19.3	704	1999 RY ₁₆₃	2003 10 28.33346	05 37 08.58	+23 12 19.3	19.0	704
1999 RW ₁₅₃	2003 10 28.30480	03 31 36.71	+14 35 47.3	19.2	704	1999 RY ₁₆₃	2003 10 28.34583	05 37 08.90	+23 12 17.9	19.4	704
1999 RW ₁₅₃	2003 10 29.25515	03 30 51.08	+14 28 51.4	19.6	704	1999 RY ₁₆₃	2003 10 28.35807	05 37 09.23	+23 12 18.3	19.2	704
1999 RW ₁₅₃	2003 10 29.26755	03 30 50.39	+14 28 44.7	19.8	704	1999 RL ₁₆₄	2003 10 28.20542	00 08 05.06	-01 22 06.5	19.1	704
1999 RW ₁₅₃	2003 10 29.27912	03 30 49.75	+14 28 39.2	19.6	704	1999 RL ₁₆₄	2003 10 28.21801	00 08 04.83	-01 22 11.0	18.8	704
1999 RW ₁₅₃	2003 10 29.29074	03 30 49.21	+14 28 34.1	19.4	704	1999 RL ₁₆₄	2003 10 28.23191	00 08 04.39	-01 22 16.3	19.2	704
1999 RW ₁₅₃	2003 10 29.30240	03 30 48.55	+14 28 30.7	19.5	704	1999 RL ₁₆₄	2003 10 28.24523	00 08 04.13	-01 22 21.3	19.1	704
1999 RW ₁₅₃	2003 10 29.32951	03 30 47.17	+14 28 17.8	19.5 V	691	1999 RN ₁₆₄	2003 10 30.14077	22 43 42.21	+02 11 37.2	18.7	704
1999 RW ₁₅₃	2003 10 29.35813	03 30 45.69	+14 28 05.2	19.4 V	691	1999 RN ₁₆₄	2003 10 30.15324	22 43 42.45	+02 11 38.9	19.2	704
1999 RW ₁₅₃	2003 10 29.38692	03 30 44.18	+14 27 52.5	19.4 V	691	1999 RN ₁₆₄	2003 10 30.16579	22 43 42.63	+02 11 42.1	19.3	704
1999 RW ₁₅₃	2003 11 01.31907	03 28 15.66	+14 06 15.3	18.9	704	1999 RN ₁₆₄	2003 10 30.19404	22 43 43.00	+02 11 48.2	18.8	704
1999 RW ₁₅₃	2003 11 01.33135	03 28 15.01	+14 06 08.5	19.2	704	1999 RN ₁₆₅	2003 10 29.20279	01 25 28.88	+13 08 06.5	18.8	704
1999 RW ₁₅₃	2003 11 01.34380	03 28 14.37	+14 06 03.5	19.2	704	1999 RN ₁₆₅	2003 10 29.21500	01 25 28.22	+13 08 03.1	18.9	704
1999 RW ₁₅₃	2003 11 01.35598	03 28 13.74	+14 05 59.2	19.4	704	1999 RN ₁₆₅	2003 10 29.22711	01 25 27.61	+13 08 00.6	18.9	704
1999 RW ₁₅₃	2003 11 01.36850	03 28 12.99	+14 05 53.4	19.3	704	1999 RN ₁₆₅	2003 10 29.23917	01 25 26.99	+13 07 57.0	18.8	704
1999 RA ₁₅₄	2003 10 29.26413	03 11 20.37	+18 39 04.7	18.2	704	1999 RN ₁₆₅	2003 10 29.25130	01 25 26.35	+13 07 53.4	18.7	704
1999 RA ₁₅₄	2003 10 29.27337	03 11 19.77	+18 39 00.7	18.4 V	703	1999 RN ₁₆₅	2003 10 30.25479	01 24 38.63	+13 03 16.2	19.4	704
1999 RA ₁₅₄	2003 10 29.27644	03 11 19.67	+18 39 00.7	18.7	704	1999 RN ₁₆₅	2003 10 30.27239	01 24 37.73	+13 03 10.2	19.3	704
1999 RA ₁₅₄	2003 10 29.28012	03 11 19.45	+18 38 59.0	18.2 V	703	1999 RN ₁₆₅	2003 10 30.28878	01 24 36.87	+13 03 06.6	19.4	704
1999 RA ₁₅₄	2003 10 29.28688	03 11 19.14	+18 38 56.6	18.6 V	703	1999 RN ₁₆₅	2003 11 01.19319	01 23 09.74	+12 54 25.1	18.4	704
1999 RA ₁₅₄	2003 10 29.28852	03 11 19.00	+18 38 56.4	18.7	704	1999 RN ₁₆₅	2003 11 01.20553	01 23 09.16	+12 54 21.4	18.9	704
1999 RA ₁₅₄	2003 10 29.29363	03 11 18.68	+18 38 55.0	18.8 V	703	1999 RN ₁₆₅	2003 11 01.21773	01 23 08.59	+12 54 18.7	18.8	704
1999 RA ₁₅₄	2003 10 29.30027	03 11 18.38	+18 38 52.5	18.6	704	1999 RN ₁₆₅	2003 11 01.22997	01 23 08.01	+12 54 15.1	18.9	704
1999 RA ₁₅₄	2003 10 29.31272	03 11 17.69	+18 38 48.2	18.4	704	1999 RN ₁₆₅	2003 11 01.24216	01 23 07.37	+12 54 12.0	19.1	704
1999 RA ₁₅₄	2003 11 02.25824	03 07 45.43	+18 15 55.8	18.4	704	1999 RN ₁₆₅	2003 11 01.25730	01 23 06.68	+12 54 07.5	18.7	704
1999 RA ₁₅₄	2003 11 02.27021	03 07 44.67	+18 15 52.2	18.7	704	1999 RN ₁₆₅ </					

1999 RK ₁₆₆	2003 10 20.21907	00 07 44.04	+01 50 02.8	18.3 R	683	1999 RO ₁₇₁	2003 11 01.19589	00 28 21.33	+09 28 09.8	18.7	704
1999 RK ₁₆₆	2003 10 21.18903	00 07 00.70	+01 49 06.3	18.9 R	683	1999 RO ₁₇₁	2003 11 01.20783	00 28 20.90	+09 28 11.0	19.1	704
1999 RK ₁₆₆	2003 10 21.20246	00 07 00.07	+01 49 06.5	19.7 R	683	1999 RO ₁₇₁	2003 11 01.21977	00 28 20.47	+09 28 12.1	19.0	704
1999 RK ₁₆₆	2003 10 21.21582	00 06 59.36	+01 49 04.4	20.6 R	683	1999 RO ₁₇₁	2003 11 01.23171	00 28 20.09	+09 28 12.9	19.2	704
1999 RK ₁₆₆	2003 10 27.16994	00 03 05.39	+01 45 50.2	18.8 R	683	1999 RO ₁₇₁	2003 11 01.24364	00 28 19.68	+09 28 13.8	19.0	704
1999 RK ₁₆₆	2003 10 27.18337	00 03 04.89	+01 45 50.3	19.1 R	683	1999 RP ₁₇₁	2003 10 20.43039	02 38 00.92	+21 50 20.7	18.2	644
1999 RK ₁₆₆	2003 10 27.19673	00 03 04.35	+01 45 49.3	19.6 R	683	1999 RP ₁₇₁	2003 10 20.45375	02 37 59.54	+21 50 21.3	18.4	644
1999 RK ₁₆₆	2003 10 29.14631	00 02 01.00	+01 45 49.4	18.0	704	1999 RP ₁₇₁	2003 10 20.48711	02 37 57.53	+21 50 22.3	18.7	644
1999 RK ₁₆₆	2003 10 29.15851	00 02 00.60	+01 45 49.8	18.4	704	1999 RP ₁₇₁	2003 10 22.31694	02 36 09.95	+21 51 14.8	19.4	704
1999 RK ₁₆₆	2003 10 29.17061	00 02 00.14	+01 45 49.5	18.1	704	1999 RP ₁₇₁	2003 10 22.32940	02 36 09.11	+21 51 15.9	19.3	704
1999 RK ₁₆₆	2003 10 29.18287	00 01 59.81	+01 45 49.9	18.1	704	1999 RP ₁₇₁	2003 10 22.34171	02 36 08.35	+21 51 16.1	19.4	704
1999 RK ₁₆₆	2003 10 29.19530	00 01 59.39	+01 45 50.3	18.4	704	1999 RP ₁₇₁	2003 10 22.35457	02 36 07.49	+21 51 15.9	19.3	704
1999 RH ₁₆₇	2003 10 29.38710	07 17 03.33	+24 56 40.8	18.7	704	1999 RP ₁₇₁	2003 10 22.36679	02 36 06.92	+21 51 13.2	19.1	704
1999 RH ₁₆₇	2003 10 29.40068	07 17 04.02	+24 56 41.1	19.4	704	1999 RP ₁₇₁	2003 10 23.18823	02 35 17.64	+21 51 27.6	19.2 V	691
1999 RH ₁₆₇	2003 10 29.42562	07 17 05.24	+24 56 44.3	19.9	704	1999 RP ₁₇₁	2003 10 23.21494	02 35 15.93	+21 51 28.2	19.2 V	691
1999 RH ₁₆₇	2003 10 29.43810	07 17 05.77	+24 56 45.5	19.4	704	1999 RP ₁₇₁	2003 10 23.24219	02 35 14.22	+21 51 28.7	19.2 V	691
1999 RH ₁₆₇	2003 11 02.38511	07 20 03.37	+25 02 54.1	19.1	704	1999 RP ₁₇₁	2003 10 25.26595	02 33 08.87	+21 51 27.2	18.7	704
1999 RH ₁₆₇	2003 11 02.39750	07 20 03.87	+25 02 54.2	19.1	704	1999 RP ₁₇₁	2003 10 25.27812	02 33 08.12	+21 51 27.7	18.9	704
1999 RH ₁₆₇	2003 11 02.43463	07 20 05.17	+25 02 59.3	19.4	704	1999 RP ₁₇₁	2003 10 25.29096	02 33 07.28	+21 51 27.4	18.8	704
1999 RB ₁₆₈	2003 10 27.26974	03 02 01.86	+07 51 56.4	19.3	704	1999 RP ₁₇₁	2003 10 25.30284	02 33 06.50	+21 51 27.6	18.9	704
1999 RB ₁₆₈	2003 10 27.28150	03 02 01.21	+07 51 53.0	19.0	704	1999 RP ₁₇₁	2003 10 25.31534	02 33 05.65	+21 51 27.6	19.0	704
1999 RB ₁₆₈	2003 10 27.29292	03 02 00.63	+07 51 49.1	19.8	704	1999 RP ₁₇₁	2003 10 30.27888	02 27 47.54	+21 48 34.2	18.8	704
1999 RB ₁₆₈	2003 10 27.30437	03 01 59.88	+07 51 46.4	19.7	704	1999 RP ₁₇₁	2003 10 30.29103	02 27 46.74	+21 48 33.6	18.7	704
1999 RZ ₁₆₈	2003 10 29.38555	07 03 04.23	+25 41 15.3	18.7	704	1999 RP ₁₇₁	2003 10 30.30334	02 27 45.91	+21 48 32.6	18.8	704
1999 RZ ₁₆₈	2003 10 29.39898	07 03 04.64	+25 41 16.3	19.4	704	1999 RP ₁₇₁	2003 10 30.31545	02 27 45.05	+21 48 32.4	18.8	704
1999 RZ ₁₆₈	2003 10 29.41164	07 03 05.04	+25 41 16.6	19.1	704	1999 RP ₁₇₁	2003 11 02.26751	02 24 32.67	+21 45 05.6	18.9	704
1999 RZ ₁₆₈	2003 10 29.42403	07 03 05.44	+25 41 16.6	19.5	704	1999 RP ₁₇₁	2003 11 02.27955	02 24 31.81	+21 45 03.3	18.7	704
1999 RZ ₁₆₈	2003 10 29.43653	07 03 05.83	+25 41 16.6	19.5	704	1999 RP ₁₇₁	2003 11 02.29189	02 24 31.03	+21 45 03.6	18.7	704
1999 RC ₁₆₉	2003 10 18.91590	02 10 17.43	+10 41 36.1		E A83	1999 RP ₁₇₁	2003 11 02.30428	02 24 30.14	+21 45 01.7	18.6	704
1999 RC ₁₆₉	2003 10 18.94686	02 10 15.69	+10 41 23.5	17.1 R V	A83	1999 RF ₁₇₃	2003 11 01.32187	03 53 46.85	+16 17 13.6	18.9	704
1999 RC ₁₆₉	2003 10 28.03646	02 01 51.79	+09 41 56.1	17.7 R	106	1999 RF ₁₇₃	2003 11 01.33432	03 53 46.09	+16 17 12.8	19.4	704
1999 RC ₁₆₉	2003 10 28.04238	02 01 51.46	+09 41 53.8	17.8 R	106	1999 RF ₁₇₃	2003 11 01.37119	03 53 43.97	+16 17 12.3	19.3	704
1999 RC ₁₆₉	2003 10 28.04824	02 01 51.12	+09 41 51.4	17.5 R	106	1999 RA ₁₇₅	2003 10 28.20321	01 48 42.76	+06 56 23.1	18.6	704
1999 RC ₁₆₉	2003 10 28.27030	02 01 39.15	+09 40 29.1	17.8	704	1999 RA ₁₇₅	2003 10 28.21580	01 48 42.02	+06 56 18.7	19.1	704
1999 RC ₁₆₉	2003 10 28.28275	02 01 38.46	+09 40 24.3	17.7	704	1999 RA ₁₇₅	2003 10 28.22967	01 48 41.17	+06 56 14.3	19.2	704
1999 RC ₁₆₉	2003 10 28.29536	02 01 37.71	+09 40 19.6	17.7	704	1999 RA ₁₇₅	2003 10 28.24299	01 48 40.41	+06 56 08.7	19.4	704
1999 RC ₁₆₉	2003 10 28.30876	02 01 36.93	+09 40 14.6	18.0	704	1999 RA ₁₇₅	2003 10 28.25629	01 48 39.64	+06 56 05.0	19.1	704
1999 RC ₁₆₉	2003 10 28.92009	02 01 03.47	+09 36 18.1	17.3 R V	A83	1999 RG ₁₇₅	2003 10 30.23760	00 39 52.10	+09 30 14.7	18.8	704
1999 RC ₁₆₉	2003 10 28.93880	02 01 02.43	+09 36 11.5	17.2 R V	A83	1999 RG ₁₇₅	2003 10 30.25064	00 39 51.49	+09 30 12.7	18.7	704
1999 RC ₁₆₉	2003 10 29.01749	02 00 57.98	+09 35 42.4	17.3 R V	A83	1999 RG ₁₇₅	2003 10 30.26708	00 39 50.78	+09 30 09.3	18.8	704
1999 RC ₁₆₉	2003 11 01.25330	01 58 04.55	+09 15 47.3	17.8	704	1999 RG ₁₇₅	2003 10 30.28197	00 39 50.24	+09 30 07.8	18.5	704
1999 RC ₁₆₉	2003 11 01.26537	01 58 03.87	+09 15 42.4	18.0	704	1999 RG ₁₇₅	2003 11 01.19657	00 38 37.45	+09 26 10.6	19.5	704
1999 RC ₁₆₉	2003 11 01.27732	01 58 03.20	+09 15 38.3	17.9	704	1999 RG ₁₇₅	2003 11 01.22045	00 38 36.44	+09 26 09.7	19.4	704
1999 RC ₁₆₉	2003 11 01.28949	01 58 02.54	+09 15 34.0	17.9	704	1999 RG ₁₇₅	2003 11 01.23243	00 38 35.96	+09 26 07.4	19.5	704
1999 RC ₁₆₉	2003 11 01.30155	01 58 01.87	+09 15 29.2	17.7	704	1999 RU ₁₇₅	2003 10 27.99947	02 36 28.18	+16 27 18.8	17.5 R	106
1999 RF ₁₆₉	2003 10 29.25027	02 35 19.86	+09 29 12.9	18.5	704	1999 RU ₁₇₅	2003 10 28.00587	02 36 27.74	+16 27 16.9	17.5 R	106
1999 RF ₁₆₉	2003 10 29.26270	02 35 19.25	+09 29 06.6	18.3	704	1999 RU ₁₇₅	2003 10 28.01228	02 36 27.37	+16 27 14.5	17.5 R	106
1999 RF ₁₆₉	2003 10 29.27426	02 35 18.66	+09 29 01.1	18.3	704	1999 RU ₁₇₅	2003 10 28.07402	02 36 23.70	+16 26 54.4	17.4 R	106
1999 RF ₁₆₉	2003 10 29.28588	02 35 18.10	+09 28 55.4	18.4	704	1999 RU ₁₇₅	2003 10 28.07988	02 36 23.32	+16 26 51.7	17.5 R	106
1999 RF ₁₆₉	2003 10 29.29752	02 35 17.49	+09 28 50.1	18.4	704	1999 RU ₁₇₅	2003 10 28.08575	02 36 22.96	+16 26 49.6	17.6 R	106
1999 RF ₁₆₉	2003 11 01.25617	02 32 58.19	+09 05 24.1	19.1	704	1999 RU ₁₇₅	2003 10 29.25796	02 35 14.90	+16 20 22.5	17.8	704
1999 RF ₁₆₉	2003 11 01.26824	02 32 57.60	+09 05 17.0	18.7	704	1999 RU ₁₇₅	2003 10 29.26889	02 35 14.26	+16 20 18.8	16.1 V	703
1999 RF ₁₆₉	2003 11 01.28034	02 32 56.98	+09 05 11.6	18.7	704	1999 RU ₁₇₅	2003 10 29.27299	02 35 14.00	+16 20 17.8	18.2	704
1999 RF ₁₆₉	2003 11 01.29235	02 32 56.37	+09 05 05.5	18.5	704	1999 RU ₁₇₅	2003 10 29.27565	02 35 13.83	+16 20 16.5	16.2 V	703
1999 RF ₁₆₉	2003 11 01.30453	02 32 55.75	+09 05 00.1	19.0	704	1999 RU ₁₇₅	2003 10 29.28240	02 35 13.41	+16 20 14.2	16.2 V	703
1999 RN ₁₆₉	2003 10 22.38300	06 28 19.66	+29 13 15.5	19.0	704	1999 RU ₁₇₅	2003 10 29.28525	02 35 13.23	+16 20 13.4	18.1	704
1999 RN ₁₆₉	2003 10 22.39440	06 28 20.38	+29 13 16.1	18.8	704	1999 RU ₁₇₅	2003 10 29.28915	02 35 13.01	+16 20 12.2	16.3 V	703
1999 RN ₁₆₉	2003 10 22.40575	06 28 20.96	+29 13 15.9	18.8	704	1999 RU ₁₇₅	2003 10 29.29703	02 35 12.52	+16 20 09.6	18.1	704
1999 RN ₁₆₉	2003 10 22.41721	06 28 21.78	+29 13 16.9	19.3	704	1999 RU ₁₇₅	2003 10 29.30944	02 35 11.74	+16 20 05.2	17.9	704
1999 RN ₁₆₉	2003 10 25.38532	06 31 21.29	+29 15 21.9	19.0	704	1999 RU ₁₇₅	2003 11 01.25010	02 32 17.89	+16 03 20.9	17.8	704
1999 RN ₁₆₉	2003 10 25.39715	06 31 21.92	+29 15 21.1	19.3	704	1999 RU ₁₇₅	2003 11 01.26210	02 32 17.15	+16 03 17.0	18.0	704
1999 RN ₁₆₉	2003 10 25.40925	06 31 22.54	+29 15 23.2	19.5	704	1999 RU ₁₇₅	2003 11 01.26317	02 32 17.05	+16 03 15.6	18.2	704
1999 RN ₁₆₉	2003 10 25.42145	06 31 23.27	+29 15 23.5	19.3	704	1999 RU ₁₇₅	2003 11 01.27413	02 32 16.39	+16 03 13.1	18.0	704
1999 RN ₁₆₉	2003 10 25.43358	06 31 23.74	+29 15 24.6	19.9	704	1999 RU ₁₇₅	2003 11 01.27587	02 32 16.27	+16 03 11.2	18.6	704
1999 RO ₁₆₉	2003 10 27.21013	01 03 39.12	+17 09 48.7	18.6 V	691	1999 RU ₁₇₅	2003 11 01.28622	02 32 15.64	+16 03 08.4	18.0	704
1999 RO ₁₆₉	2003 10 27.23735	01 03 37.59	+17 09 39.8	18.6 V	691	1999 RU ₁₇₅	2003 11 01.29830	02 32 15.00	+16 03 03.8	18.2	704
1999 RO ₁₆₉	2003 10 27.26473	01 03 36.04	+17 09 30.7	18.6 V	691	1999 RU ₁₇₅	2003 11 01.30186	02 32 14.66	+16 03 02.0	18.7	704
1999 RO ₁₆₉	2003 10 30.20913	01 01 00.14	+16 53 08.7	18.1	704	1999 RU ₁₇₅	2003 11 01.31413	02 32 13.88	+16 02 57.9	18.9	704
1999 RO ₁₆₉	2003 10 30.23402	01 00 58.77	+16 52 59.9	18.							

1999 RE ₁₇₇	2003 10 29.30919	02 28 09.37	+17 54 12.7	18.3	704	1999 RN ₁₈₂	2003 10 29.26521	03 20 27.47	+21 13 43.2	19.8	704
1999 RE ₁₇₇	2003 10 30.29386	02 27 14.10	+17 50 43.8	18.0	704	1999 RN ₁₈₂	2003 10 29.28963	03 20 26.00	+21 13 38.8	20.8	704
1999 RE ₁₇₇	2003 10 30.30672	02 27 13.35	+17 50 40.2	18.2	704	1999 RN ₁₈₂	2003 10 29.30127	03 20 25.24	+21 13 35.9	20.3	704
1999 RE ₁₇₇	2003 10 30.31960	02 27 12.55	+17 50 38.3	17.7	704	1999 RN ₁₈₂	2003 10 29.31393	03 20 24.36	+21 13 32.9	20.0	704
1999 RE ₁₇₇	2003 10 30.33230	02 27 11.81	+17 50 35.3	18.1	704	1999 RO ₁₈₂	2003 10 27.30526	01 58 00.79	+21 01 50.3	18.9 V	691
1999 RE ₁₇₇	2003 11 02.25505	02 24 27.36	+17 39 48.7	17.9	704	1999 RO ₁₈₂	2003 10 27.33825	01 57 58.62	+21 01 42.3	19.1 V	691
1999 RE ₁₇₇	2003 11 02.26710	02 24 26.58	+17 39 46.1	18.0	704	1999 RO ₁₈₂	2003 10 27.36572	01 57 56.82	+21 01 35.3	19.2 V	691
1999 RE ₁₇₇	2003 11 02.27914	02 24 25.90	+17 39 43.1	18.2	704	1999 RO ₁₈₂	2003 10 28.01749	01 57 15.51	+20 58 52.4	18.4 R	106
1999 RE ₁₇₇	2003 11 02.29148	02 24 25.14	+17 39 40.5	18.0	704	1999 RO ₁₈₂	2003 10 28.02343	01 57 15.12	+20 58 51.6	18.1 R	106
1999 RE ₁₇₇	2003 11 02.30387	02 24 24.44	+17 39 37.8	18.2	704	1999 RO ₁₈₂	2003 10 28.02936	01 57 14.73	+20 58 50.2	18.0 R	106
1999 RF ₁₇₇	2003 10 28.26998	02 00 30.50	+07 40 38.3	18.4	704	1999 RO ₁₈₂	2003 11 02.25235	01 51 48.35	+20 35 41.8	18.9	704
1999 RF ₁₇₇	2003 10 28.28245	02 00 29.75	+07 40 33.5	18.2	704	1999 RO ₁₈₂	2003 11 02.26439	01 51 47.55	+20 35 37.7	18.9	704
1999 RF ₁₇₇	2003 10 28.29505	02 00 29.03	+07 40 28.1	18.6	704	1999 RO ₁₈₂	2003 11 02.28876	01 51 46.01	+20 35 32.0	19.1	704
1999 RF ₁₇₇	2003 10 28.30849	02 00 28.25	+07 40 23.1	18.7	704	1999 RO ₁₈₂	2003 11 02.30116	01 51 45.30	+20 35 28.5	19.0	704
1999 RO ₁₇₇	2003 10 27.31218	04 00 47.73	+12 58 06.6	18.5	704	1999 RS ₁₈₂	2003 10 28.32563	04 17 36.49	+22 21 10.5	18.8	704
1999 RO ₁₇₇	2003 10 27.32357	04 00 47.22	+12 58 03.5	18.8	704	1999 RS ₁₈₂	2003 10 28.33815	04 17 35.98	+22 21 10.4	18.7	704
1999 RO ₁₇₇	2003 10 27.33496	04 00 46.76	+12 57 59.1	18.8	704	1999 RS ₁₈₂	2003 10 28.35061	04 17 35.50	+22 21 08.7	18.7	704
1999 RO ₁₇₇	2003 10 27.34637	04 00 46.32	+12 57 56.2	18.9	704	1999 RS ₁₈₂	2003 10 28.36261	04 17 34.95	+22 21 07.4	18.8	704
1999 RO ₁₇₇	2003 10 27.35777	04 00 45.87	+12 57 52.6	19.0	704	1999 RS ₁₈₂	2003 10 28.37528	04 17 34.51	+22 21 05.9	18.5	704
1999 RO ₁₇₇	2003 10 29.50404	03 59 19.79	+12 46 58.8	19.5	608	1999 RS ₁₈₂	2003 11 02.31915	04 14 00.24	+22 10 14.6	18.8	704
1999 RO ₁₇₇	2003 10 29.51470	03 59 19.28	+12 46 55.6	19.3	608	1999 RS ₁₈₂	2003 11 02.33138	04 13 59.52	+22 10 11.4	18.7	704
1999 RO ₁₇₇	2003 10 29.52578	03 59 18.80	+12 46 51.9	19.3	608	1999 RS ₁₈₂	2003 11 02.35685	04 13 58.23	+22 10 07.7	19.3	704
1999 RO ₁₇₇	2003 11 01.32229	03 57 15.36	+12 32 32.0	18.4	704	1999 RS ₁₈₂	2003 11 02.36921	04 13 57.62	+22 10 06.3	19.0	704
1999 RO ₁₇₇	2003 11 01.33473	03 57 14.75	+12 32 28.0	18.5	704	1999 RV ₁₈₂	2003 10 29.21327	01 13 18.87	+10 22 50.8	19.5	704
1999 RO ₁₇₇	2003 11 01.34691	03 57 14.17	+12 32 24.6	18.7	704	1999 RV ₁₈₂	2003 10 29.22548	01 13 18.13	+10 22 45.5	19.9	704
1999 RO ₁₇₇	2003 11 01.35911	03 57 13.56	+12 32 20.7	18.7	704	1999 RV ₁₈₂	2003 10 29.23767	01 13 17.53	+10 22 42.8	19.4	704
1999 RO ₁₇₇	2003 11 01.37161	03 57 12.95	+12 32 17.0	18.0	704	1999 RV ₁₈₂	2003 10 29.24980	01 13 16.89	+10 22 37.9	19.7	704
1999 RV ₁₇₈	2003 10 29.32506	05 25 18.23	+24 21 48.5	19.5	704	1999 RB ₁₈₃	2003 10 27.36476	05 01 24.11	+15 09 50.4	18.8	704
1999 RV ₁₇₈	2003 10 29.33753	05 25 18.01	+24 21 49.6	20.2	704	1999 RB ₁₈₃	2003 10 27.37612	05 01 23.97	+15 09 47.3	19.1	704
1999 RV ₁₇₈	2003 10 29.34966	05 25 17.79	+24 21 52.7	20.0	704	1999 RB ₁₈₃	2003 10 27.38747	05 01 23.91	+15 09 44.4	19.4	704
1999 RV ₁₇₈	2003 10 29.37599	05 25 17.32	+24 21 55.5	20.0	704	1999 RB ₁₈₃	2003 10 27.39881	05 01 23.82	+15 09 41.4	19.5	704
1999 RD ₁₇₉	2003 10 28.26716	03 36 01.09	+16 36 49.8	18.2	704	1999 RB ₁₈₃	2003 10 27.41021	05 01 23.65	+15 09 38.5	19.0	704
1999 RD ₁₇₉	2003 10 28.27962	03 36 00.42	+16 36 48.8	18.5	704	1999 RB ₁₈₃	2003 11 01.32733	05 00 18.93	+14 49 33.8	18.0	704
1999 RD ₁₇₉	2003 10 28.29229	03 35 59.74	+16 36 48.3	18.7	704	1999 RB ₁₈₃	2003 11 01.33979	05 00 18.68	+14 49 30.9	18.4	704
1999 RD ₁₇₉	2003 10 28.30506	03 35 58.99	+16 36 48.0	18.6	704	1999 RB ₁₈₃	2003 11 01.35197	05 00 18.38	+14 49 27.9	18.2	704
1999 RD ₁₇₉	2003 10 28.31903	03 35 58.22	+16 36 45.9	18.3	704	1999 RB ₁₈₃	2003 11 01.36447	05 00 18.12	+14 49 24.9	18.4	704
1999 RD ₁₇₉	2003 10 28.52382	03 35 47.25	+16 36 37.5	19.3	608	1999 RB ₁₈₃	2003 11 01.37669	05 00 17.84	+14 49 21.9	18.4	704
1999 RD ₁₇₉	2003 10 28.53413	03 35 46.68	+16 36 36.9	19.2	608	1999 RG ₁₈₃	2003 10 18.44626	04 02 12.44	+15 46 06.7	19.1 R	699
1999 RD ₁₇₉	2003 10 28.54500	03 35 46.08	+16 36 36.0	19.1	608	1999 RG ₁₈₃	2003 10 18.45954	04 02 12.14	+15 46 04.5		699
1999 RM ₁₇₉	2003 11 02.39663	07 07 10.28	+26 33 44.0	19.4	704	1999 RG ₁₈₃	2003 10 18.47284	04 02 11.76	+15 46 01.7		699
1999 RM ₁₇₉	2003 11 02.40898	07 07 10.70	+26 33 46.1	19.3	704	1999 RG ₁₈₃	2003 10 18.48620	04 02 11.52	+15 46 00.0		699
1999 RM ₁₇₉	2003 11 02.42141	07 07 11.11	+26 33 49.1	19.3	704	1999 RG ₁₈₃	2003 10 29.25694	03 56 23.02	+15 09 48.3	19.2	704
1999 RM ₁₇₉	2003 11 02.43376	07 07 11.47	+26 33 49.9	19.4	704	1999 RG ₁₈₃	2003 10 29.26935	03 56 22.54	+15 09 46.9	19.2	704
1999 RX ₁₇₉	2003 11 01.34021	05 03 01.44	+14 18 35.1	19.4	704	1999 RG ₁₈₃	2003 10 29.28091	03 56 21.98	+15 09 44.0	19.1	704
1999 RX ₁₇₉	2003 11 01.35239	05 03 01.02	+14 18 34.0	19.8	704	1999 RG ₁₈₃	2003 10 29.29252	03 56 21.52	+15 09 41.1	19.2	704
1999 RX ₁₇₉	2003 11 01.36489	05 03 00.57	+14 18 34.0	20.1	704	1999 RG ₁₈₃	2003 10 29.30418	03 56 20.97	+15 09 39.6	19.2	704
1999 RY ₁₇₉	2003 10 27.30733	03 20 46.04	+10 06 39.8	18.6	704	1999 RG ₁₈₃	2003 11 01.32173	03 54 05.09	+14 58 32.6	18.6	704
1999 RY ₁₇₉	2003 10 27.31871	03 20 45.34	+10 06 37.2	19.0	704	1999 RG ₁₈₃	2003 11 01.33418	03 54 04.40	+14 58 30.1	19.5	704
1999 RY ₁₇₉	2003 10 27.33011	03 20 44.67	+10 06 36.3	19.1	704	1999 RG ₁₈₃	2003 11 01.34635	03 54 03.80	+14 58 28.4	19.3	704
1999 RY ₁₇₉	2003 10 27.34150	03 20 43.98	+10 06 32.5	19.2	704	1999 RG ₁₈₃	2003 11 01.35855	03 54 03.14	+14 58 25.6	19.2	704
1999 RY ₁₇₉	2003 10 27.35291	03 20 43.33	+10 06 31.9	19.1	704	1999 RG ₁₈₃	2003 11 01.37105	03 54 02.60	+14 58 22.4	18.9	704
1999 RY ₁₇₉	2003 10 29.33776	03 18 49.59	+10 00 47.7	19.2 V I	691	1999 RM ₁₈₃	2003 10 27.40211	03 23 09.58	+26 46 12.7	17.9 V E	691
1999 RY ₁₇₉	2003 10 29.36656	03 18 47.87	+10 00 43.0	18.7 V	691	1999 RM ₁₈₃	2003 10 27.40994	03 23 09.10	+26 46 13.3	17.9 V	691
1999 RY ₁₇₉	2003 10 29.39582	03 18 46.11	+10 00 38.1	18.6 V	691	1999 RM ₁₈₃	2003 10 27.42882	03 23 07.95	+26 46 14.5	18.0 V	691
1999 RY ₁₇₉	2003 11 01.26009	03 15 55.87	+09 52 31.4	18.2	704	1999 RM ₁₈₃	2003 10 27.43667	03 23 07.49	+26 46 15.2	18.1 V	691
1999 RY ₁₇₉	2003 11 01.27208	03 15 55.13	+09 52 29.4	18.4	704	1999 RM ₁₈₃	2003 10 27.45604	03 23 06.33	+26 46 16.5	18.2 V	691
1999 RY ₁₇₉	2003 11 01.28420	03 15 54.38	+09 52 27.4	18.4	704	1999 RM ₁₈₃	2003 10 27.46424	03 23 05.83	+26 46 17.1	18.2 V	691
1999 RY ₁₇₉	2003 11 01.29629	03 15 53.61	+09 52 25.5	18.3	704	1999 RM ₁₈₃	2003 10 30.28372	03 20 18.38	+26 49 20.5	18.3	704
1999 RY ₁₇₉	2003 11 01.30842	03 15 52.85	+09 52 23.6	18.4	704	1999 RM ₁₈₃	2003 10 30.29583	03 20 17.65	+26 49 22.0	18.2	704
1999 RD ₁₈₀	2003 10 28.27358	04 04 12.05	+20 26 52.3	19.4	704	1999 RM ₁₈₃	2003 10 30.30813	03 20 16.86	+26 49 22.4	18.4	704
1999 RD ₁₈₀	2003 10 28.28554	04 04 11.32	+20 26 55.6	19.3	704	1999 RP ₁₈₄	2003 10 28.28116	03 48 39.83	+17 49 23.5	19.4	704
1999 RD ₁₈₀	2003 10 28.29787	04 04 10.62	+20 26 56.9	19.4	704	1999 RP ₁₈₄	2003 10 28.29382	03 48 39.10	+17 49 21.6	19.2	704
1999 RD ₁₈₀	2003 10 28.31053	04 04 10.02	+20 26 57.3	19.5	704	1999 RP ₁₈₄	2003 10 28.30729	03 48 38.29	+17 49 20.8	19.4	704
1999 RD ₁₈₀	2003 10 29.34660	04 03 16.26	+20 28 23.8	18.8 V	703	1999 RT ₁₈₄	2003 10 27.25909	03 11 19.34	+09 20 58.3	17.9	704
1999 RD ₁₈₀	2003 10 29.35454	04 03 15.75	+20 28 27.0	18.7 V	703	1999 RT ₁₈₄	2003 10 27.27050	03 11 18.73	+09 20 56.3	17.9	704
1999 RD ₁₈₀	2003 10 29.36250	04 03 15.34	+20 28 25.9	19.2 V	703	1999 RT ₁₈₄	2003 10 27.28226	03 11 18.08	+09 20 54.0	18.0	704
1999 RD ₁₈₀	2003 10 29.37044	04 03 14.90	+20 28 26.0	19.1 V	703	1999 RT ₁₈₄	2003 10 27.29369	03 11 17.47	+09 20 51.9	18.1	704
1999 RD ₁₈₀	2003 10 29.56525	04 03 04.41	+20 28 41.6	19.5	608	1999 RT ₁₈₄	2003 10 27.30514	03 11 16.84	+09 20 50.1	18.0	704
1999 RD ₁₈₀	2003 10 29.57656	04 03 03.82	+20 28 42.3	20.1	608</						

1999 RP ₁₈₅	2003 11 02.27102	03 14 45.27	+20 52 32.6	18.4	704	1999 RN ₁₉₄	2003 10 28.42542	06 26 01.01	+23 34 42.2	18.6	704
1999 RP ₁₈₅	2003 11 02.28331	03 14 44.57	+20 52 29.9	18.1	704	1999 RN ₁₉₄	2003 10 28.43758	06 26 01.57	+23 34 42.2	18.9	704
1999 RP ₁₈₅	2003 11 02.29554	03 14 43.84	+20 52 27.5	18.9	704	1999 RP ₁₉₅	2003 10 28.26407	02 59 38.56	+13 49 09.0	17.6	704
1999 RP ₁₈₅	2003 11 02.30790	03 14 43.15	+20 52 25.8	18.7	704	1999 RP ₁₉₅	2003 10 28.27656	02 59 38.04	+13 48 58.0	17.8	704
1999 RP ₁₈₅	2003 11 02.31445	03 14 42.92	+20 52 23.9	19.1	704	1999 RP ₁₉₅	2003 10 28.28920	02 59 37.50	+13 48 46.6	17.8	704
1999 RP ₁₈₅	2003 11 02.32675	03 14 42.15	+20 52 22.0	19.2	704	1999 RP ₁₉₅	2003 10 28.30191	02 59 36.98	+13 48 35.1	18.0	704
1999 RP ₁₈₅	2003 11 02.33937	03 14 41.42	+20 52 19.6	19.0	704	1999 RP ₁₉₅	2003 11 01.26513	02 56 57.32	+12 48 26.4	17.7	704
1999 RP ₁₈₅	2003 11 02.35178	03 14 40.67	+20 52 16.4	18.7	704	1999 RP ₁₉₅	2003 11 01.27812	02 56 56.75	+12 48 14.9	18.1	704
1999 RP ₁₈₅	2003 11 02.36451	03 14 39.93	+20 52 14.0	18.7	704	1999 RP ₁₉₅	2003 11 01.29148	02 56 56.13	+12 48 02.5	17.9	704
1999 RN ₁₈₆	2003 10 29.25308	03 12 20.84	+11 02 11.3	18.8	704	1999 RP ₁₉₅	2003 11 01.30383	02 56 55.57	+12 47 51.3	18.0	704
1999 RN ₁₈₆	2003 10 29.26551	03 12 20.08	+11 02 08.1	19.1	704	1999 RP ₁₉₅	2003 11 01.31610	02 56 55.03	+12 47 40.1	18.0	704
1999 RN ₁₈₆	2003 10 29.27707	03 12 19.43	+11 02 04.6	19.5	704	1999 RV ₁₉₇	2003 10 29.36728	06 46 59.24	+17 58 28.9	19.1	704
1999 RN ₁₈₆	2003 10 29.28869	03 12 18.74	+11 02 01.6	19.2	704	1999 RV ₁₉₇	2003 10 29.37911	06 46 59.57	+17 58 24.6	19.3	704
1999 RN ₁₈₆	2003 10 29.30034	03 12 18.06	+11 01 58.4	19.4	704	1999 RV ₁₉₇	2003 10 29.40223	06 47 00.29	+17 58 16.7	19.5	704
1999 RN ₁₈₆	2003 11 01.25922	03 09 29.75	+10 47 52.3	19.0	704	1999 RV ₁₉₇	2003 11 02.37427	06 48 44.60	+17 34 22.9	18.3	704
1999 RN ₁₈₆	2003 11 01.27125	03 09 28.97	+10 47 49.4	19.1	704	1999 RV ₁₉₇	2003 11 02.38656	06 48 44.86	+17 34 18.8	18.8	704
1999 RN ₁₈₆	2003 11 01.28337	03 09 28.19	+10 47 46.0	19.2	704	1999 RV ₁₉₇	2003 11 02.39852	06 48 45.14	+17 34 13.9	19.4	704
1999 RN ₁₈₆	2003 11 01.29543	03 09 27.50	+10 47 42.4	18.9	704	1999 RV ₁₉₇	2003 11 02.41050	06 48 45.34	+17 34 10.3	19.1	704
1999 RN ₁₈₆	2003 11 01.30753	03 09 26.84	+10 47 38.8	19.1	704	1999 RF ₁₉₈	2003 10 30.27092	03 07 31.62	+24 47 06.7	18.8	704
1999 RH ₁₈₈	2003 10 28.26125	02 34 59.65	+11 52 46.8	19.3	704	1999 RF ₁₉₈	2003 10 30.29519	03 07 30.02	+24 46 58.3	19.6	704
1999 RH ₁₈₈	2003 10 28.27372	02 34 58.86	+11 52 42.8	19.8	704	1999 RF ₁₉₈	2003 10 30.30749	03 07 29.32	+24 46 54.1	19.4	704
1999 RH ₁₈₈	2003 10 28.28630	02 34 58.05	+11 52 39.6	19.6	704	1999 RQ ₁₉₈	2003 11 02.31766	05 13 09.44	+19 06 34.5	18.7	704
1999 RH ₁₈₈	2003 10 28.29890	02 34 57.26	+11 52 37.0	19.8	704	1999 RQ ₁₉₈	2003 11 02.35382	05 13 08.59	+19 06 25.6	19.1	704
1999 RH ₁₈₈	2003 10 28.31224	02 34 56.43	+11 52 34.0	19.3	704	1999 RQ ₁₉₈	2003 11 02.36588	05 13 08.28	+19 06 22.0	19.1	704
1999 RH ₁₈₈	2003 11 01.25590	02 30 50.03	+11 37 16.4	19.0	704	1999 RG ₁₉₉	2003 10 27.22492	21 12 45.47	+19 55 15.3	20.1	608
1999 RH ₁₈₈	2003 11 01.26797	02 30 49.30	+11 37 13.1	19.1	704	1999 RG ₁₉₉	2003 10 27.23554	21 12 45.97	+19 55 08.0	20.1	608
1999 RH ₁₈₈	2003 11 01.28007	02 30 48.52	+11 37 10.2	19.2	704	1999 RG ₁₉₉	2003 10 27.24633	21 12 46.49	+19 55 01.5	20.8	608
1999 RH ₁₈₈	2003 11 01.29208	02 30 47.73	+11 37 07.4	19.0	704	1999 RG ₁₉₉	2003 10 29.10117	21 14 20.64	+19 34 07.8	19.2	704
1999 RH ₁₈₈	2003 11 01.30426	02 30 46.96	+11 37 05.3	19.3	704	1999 RG ₁₉₉	2003 10 29.11269	21 14 21.14	+19 34 00.0	18.8	704
1999 RV ₁₈₈	2003 10 17.15966	23 04 10.67	-11 21 30.0	18.9	644	1999 RG ₁₉₉	2003 10 29.12424	21 14 21.78	+19 33 51.8	19.2	704
1999 RV ₁₈₈	2003 10 17.24227	23 04 09.17	-11 22 02.7	18.8	644	1999 RH ₁₉₉	2003 10 30.20643	00 37 04.91	+12 57 18.4	18.0	704
1999 RV ₁₈₈	2003 10 17.26286	23 04 08.81	-11 22 10.5	18.8	644	1999 RH ₁₉₉	2003 10 30.23103	00 37 04.07	+12 57 01.6	18.0	704
1999 RK ₁₈₉	2003 10 30.36316	03 42 24.64	+26 41 25.7	17.5	704	1999 RH ₁₉₉	2003 10 30.24411	00 37 03.62	+12 56 52.2	17.7	704
1999 RK ₁₈₉	2003 10 30.37528	03 42 24.00	+26 41 26.2	17.8	704	1999 RH ₁₉₉	2003 10 30.25631	00 37 03.22	+12 56 43.6	17.9	704
1999 RK ₁₈₉	2003 10 30.38803	03 42 23.34	+26 41 26.3	17.7	704	1999 RH ₁₉₉	2003 11 01.20201	00 36 05.04	+12 34 30.2	17.8	704
1999 RK ₁₈₉	2003 10 30.40126	03 42 22.68	+26 41 27.0	18.1	704	1999 RH ₁₉₉	2003 11 01.21418	00 36 04.66	+12 34 22.2	17.8	704
1999 RK ₁₈₉	2003 10 30.41375	03 42 21.96	+26 41 26.8	18.0	704	1999 RH ₁₉₉	2003 11 01.22642	00 36 04.29	+12 34 13.8	18.2	704
1999 RK ₁₈₉	2003 11 02.31621	03 39 50.70	+26 42 17.0	17.9	704	1999 RH ₁₉₉	2003 11 01.23860	00 36 03.92	+12 34 05.6	18.1	704
1999 RK ₁₈₉	2003 11 02.32851	03 39 50.00	+26 42 17.4	17.8	704	1999 RH ₁₉₉	2003 11 01.25081	00 36 03.54	+12 33 57.8	18.3	704
1999 RK ₁₈₉	2003 11 02.34113	03 39 49.29	+26 42 17.4	18.0	704	1999 RL ₁₉₉	2003 10 30.38878	03 52 21.76	+26 41 05.7	19.2	704
1999 RK ₁₈₉	2003 11 02.35355	03 39 48.53	+26 42 17.4	18.0	704	1999 RL ₁₉₉	2003 10 30.40220	03 52 21.02	+26 41 03.8	19.2	704
1999 RK ₁₈₉	2003 11 02.36633	03 39 47.84	+26 42 16.8	17.9	704	1999 RL ₁₉₉	2003 10 30.41467	03 52 20.29	+26 41 00.8	19.4	704
1999 RO ₁₉₀	2003 10 28.09249	03 03 52.86	+23 29 40.8	17.6 R	106	1999 RN ₁₉₉	2003 10 29.38660	07 12 35.90	+23 15 10.3	19.6	704
1999 RO ₁₉₀	2003 10 28.09971	03 03 52.44	+23 29 41.3	17.5 R	106	1999 RN ₁₉₉	2003 10 29.39998	07 12 36.37	+23 15 09.7	20.2	704
1999 RO ₁₉₀	2003 10 28.10704	03 03 51.92	+23 29 41.9	17.9 R	106	1999 RN ₁₉₉	2003 10 29.41263	07 12 36.99	+23 15 05.7	20.2	704
1999 RO ₁₉₀	2003 10 30.35965	03 01 36.26	+23 31 16.6	17.7	704	1999 RN ₁₉₉	2003 10 29.42502	07 12 37.37	+23 15 06.0	19.8	704
1999 RO ₁₉₀	2003 10 30.37164	03 01 35.51	+23 31 16.7	18.0	704	1999 RA ₂₀₀	2003 10 18.36415	03 40 58.69	+22 28 06.9	19.1 R	699
1999 RO ₁₉₀	2003 10 30.38416	03 01 34.67	+23 31 17.2	17.9	704	1999 RA ₂₀₀	2003 10 18.36501	03 40 58.64	+22 28 07.3	19.7 R	699
1999 RO ₁₉₀	2003 10 30.39707	03 01 33.86	+23 31 17.4	18.0	704	1999 RA ₂₀₀	2003 10 18.37996	03 40 58.30	+22 27 58.8		699
1999 RO ₁₉₀	2003 10 30.41012	03 01 33.03	+23 31 17.9	17.7	704	1999 RA ₂₀₀	2003 10 18.38080	03 40 58.04	+22 27 58.8		699
1999 RO ₁₉₀	2003 11 02.26238	02 58 34.80	+23 32 06.7	17.8	704	1999 RA ₂₀₀	2003 10 18.41519	03 40 57.19	+22 27 41.7		699
1999 RO ₁₉₀	2003 11 02.27518	02 58 33.93	+23 32 06.8	18.2	704	1999 RA ₂₀₀	2003 10 18.41604	03 40 57.02	+22 27 40.3		699
1999 RO ₁₉₀	2003 11 02.28761	02 58 33.11	+23 32 06.8	18.0	704	1999 RA ₂₀₀	2003 10 18.43097	03 40 56.64	+22 27 32.7		699
1999 RO ₁₉₀	2003 11 02.30004	02 58 32.29	+23 32 07.1	18.1	704	1999 RA ₂₀₀	2003 10 18.43182	03 40 56.57	+22 27 32.4		699
1999 RO ₁₉₀	2003 11 02.31253	02 58 31.51	+23 32 07.5	18.3	704	1999 RA ₂₀₀	2003 10 22.32243	03 38 56.54	+21 52 56.4	19.3	704
1999 RC ₁₉₂	2003 10 30.27252	03 29 50.93	+26 27 35.1	18.4	704	1999 RA ₂₀₀	2003 10 22.36002	03 38 55.11	+21 52 36.1	19.1	704
1999 RC ₁₉₂	2003 10 30.28468	03 29 50.29	+26 27 30.5	18.1	704	1999 RA ₂₀₀	2003 10 22.37223	03 38 54.67	+21 52 29.0	19.6	704
1999 RC ₁₉₂	2003 10 30.29679	03 29 49.68	+26 27 27.1	18.3	704	1999 RA ₂₀₀	2003 10 28.52538	03 34 48.55	+20 51 44.1	20.2	608
1999 RC ₁₉₂	2003 10 30.30909	03 29 49.08	+26 27 23.6	18.2	704	1999 RA ₂₀₀	2003 10 28.53573	03 34 48.05	+20 51 37.6	19.8	608
1999 RC ₁₉₂	2003 10 30.32122	03 29 48.44	+26 27 21.0	18.6	704	1999 RA ₂₀₀	2003 10 28.54661	03 34 47.51	+20 51 30.7	20.2	608
1999 RC ₁₉₂	2003 11 02.31593	03 27 21.42	+26 10 52.9	17.8	704	1999 RA ₂₀₀	2003 10 29.26632	03 34 15.33	+20 43 59.6	19.2	704
1999 RC ₁₉₂	2003 11 02.32822	03 27 20.72	+26 10 48.1	18.3	704	1999 RA ₂₀₀	2003 10 29.29063	03 34 14.14	+20 43 43.5	19.6	704
1999 RC ₁₉₂	2003 11 02.34084	03 27 20.06	+26 10 44.4	18.1	704	1999 RA ₂₀₀	2003 10 29.30226	03 34 13.65	+20 43 36.8	19.4	704
1999 RC ₁₉₂	2003 11 02.35327	03 27 19.38	+26 10 39.2	18.1	704	1999 RA ₂₀₀	2003 10 29.31510	03 34 13.06	+20 43 29.0	19.1	704
1999 RC ₁₉₂	2003 11 02.36604	03 27 18.69	+26 10 35.9	18.4	704	1999 RA ₂₀₀	2003 10 29.34321	03 34 11.61	+20 43 10.9	19.6 V	703
1999 RK ₁₉₂	2003 10 27.25777	02 57 07.51	+06 21 24.3	18.7	704	1999 RA ₂₀₀	2003 10 29.35115	03 34 11.28	+20 43 04.6	18.8 V	703
1999 RK ₁₉₂	2003 10 27.26923	02 57 06.87	+06 21 19.8	19.5	704	1999 RA ₂₀₀	2003 10 29.35911	03 34 11.01	+20 43 00.4	18.9 V	703
1999 RK ₁₉₂	2003 10 27.28097	02 57 06.28	+06 21 15.9	19.1	704	1999 RA ₂₀₀	2003 10 29.36705	03 34 10.52	+20 42 55.2	19.3 V	703
1999 RK ₁₉₂	2003 10 27.29241	02 57 05.68	+06 21 11.9	19.0	704	1999 RA ₂₀₀	2003 11 01.30901				

1999 RH ₂₀₃	2003 11 02.36210	04 26 19.15	+20 21 00.4	19.2	704	1999 RY ₂₁₃	2003 10 28.29025	03 10 35.08	+14 23 09.5	20.0	704
1999 RA ₂₀₄	2003 10 28.08317	22 01 54.76	-11 54 53.1	18.9	704	1999 RY ₂₁₃	2003 10 28.30299	03 10 34.38	+14 23 06.4	20.1	704
1999 RA ₂₀₄	2003 10 28.09595	22 01 54.68	-11 54 47.7	19.4	704	1999 RK ₂₁₄	2003 10 29.21076	01 58 59.34	+04 28 44.3	17.8	704
1999 RA ₂₀₄	2003 10 28.10795	22 01 54.53	-11 54 42.4	19.0	704	1999 RK ₂₁₄	2003 10 29.22260	01 58 58.67	+04 28 42.5	17.9	704
1999 RA ₂₀₄	2003 10 28.12001	22 01 54.46	-11 54 36.7	18.8	704	1999 RK ₂₁₄	2003 10 29.23454	01 58 57.93	+04 28 41.8	17.9	704
1999 RL ₂₀₅	2003 11 01.18917	23 06 09.41	+10 26 24.2	18.7	704	1999 RK ₂₁₄	2003 10 29.24616	01 58 57.21	+04 28 40.7	17.5	704
1999 RL ₂₀₅	2003 11 01.20102	23 06 09.44	+10 26 19.6	18.8	704	1999 RF ₂₁₆	2003 11 02.31847	05 18 40.67	+18 00 11.0	19.5	704
1999 RL ₂₀₅	2003 11 01.21305	23 06 09.50	+10 26 14.2	19.0	704	1999 RF ₂₁₆	2003 11 02.34274	05 18 40.05	+18 00 06.9	19.2	704
1999 RL ₂₀₅	2003 11 01.22500	23 06 09.52	+10 26 08.8	18.9	704	1999 RF ₂₁₆	2003 11 02.35474	05 18 39.73	+18 00 04.8	19.8	704
1999 RL ₂₀₅	2003 11 01.23688	23 06 09.51	+10 26 04.2	18.7	704	1999 RF ₂₁₆	2003 11 02.36669	05 18 39.35	+18 00 04.4	19.6	704
1999 RL ₂₀₅	2003 11 02.30950	23 06 15.07	+10 18 42.1	20.6	608	1999 RX ₂₁₇	2003 10 30.36454	03 57 22.87	+26 19 56.6	19.3	704
1999 RL ₂₀₅	2003 11 02.32013	23 06 15.13	+10 18 37.2	19.9	608	1999 RX ₂₁₇	2003 10 30.37670	03 57 22.13	+26 19 56.3	19.1	704
1999 RL ₂₀₅	2003 11 02.33071	23 06 15.17	+10 18 33.4	19.6	608	1999 RX ₂₁₇	2003 10 30.38928	03 57 21.34	+26 19 55.6	19.0	704
1999 RS ₂₀₅	2003 11 02.10629	19 43 06.91	-16 29 19.3	20.5 V	291	1999 RX ₂₁₇	2003 10 30.40275	03 57 20.54	+26 19 55.1	19.1	704
1999 RS ₂₀₅	2003 11 02.11044	19 43 07.30	-16 29 17.8	19.6 V	291	1999 RX ₂₁₇	2003 10 30.41516	03 57 19.82	+26 19 54.4	19.1	704
1999 RS ₂₀₅	2003 11 02.11469	19 43 07.64	-16 29 17.4	20.3 V	291	1999 RK ₂₁₈	2003 10 27.21819	01 14 07.12	+13 08 50.0	18.0 V	691
1999 RB ₂₀₆	2003 11 02.38830	07 54 51.75	+25 01 22.5	18.8	704	1999 RK ₂₁₈	2003 10 27.24547	01 14 05.64	+13 08 37.2	18.1 V	691
1999 RB ₂₀₆	2003 11 02.40071	07 54 52.37	+25 01 20.2	19.2	704	1999 RK ₂₁₈	2003 10 27.27306	01 14 04.10	+13 08 24.4	18.1 V	691
1999 RB ₂₀₆	2003 11 02.41308	07 54 53.06	+25 01 18.7	19.4	704	1999 RK ₂₁₈	2003 10 30.23960	01 11 30.20	+12 45 22.8	18.8	704
1999 RB ₂₀₆	2003 11 02.43784	07 54 54.34	+25 01 14.9	19.5	704	1999 RK ₂₁₈	2003 10 30.25328	01 11 29.47	+12 45 17.1	18.7	704
1999 RC ₂₀₆	2003 10 23.31822	03 28 42.89	+32 50 35.5	18.8	704	1999 RK ₂₁₈	2003 10 30.27113	01 11 28.55	+12 45 08.0	18.7	704
1999 RC ₂₀₆	2003 10 23.33049	03 28 42.31	+32 50 36.0	19.8	704	1999 RK ₂₁₈	2003 10 30.28753	01 11 27.66	+12 45 01.2	18.6	704
1999 RC ₂₀₆	2003 10 23.34254	03 28 41.80	+32 50 37.3	19.2	704	1999 RK ₂₁₈	2003 11 01.20525	01 09 52.86	+12 30 14.3	18.3	704
1999 RC ₂₀₆	2003 10 23.36649	03 28 40.69	+32 50 40.0	19.2	704	1999 RK ₂₁₈	2003 11 01.21744	01 09 52.28	+12 30 08.8	18.4	704
1999 RN ₂₀₇	2003 11 01.19206	23 46 24.28	+11 13 24.8	19.0	704	1999 RK ₂₁₈	2003 11 01.22969	01 09 51.64	+12 30 03.0	18.7	704
1999 RN ₂₀₇	2003 11 01.20398	23 46 23.98	+11 13 22.3	19.1	704	1999 RK ₂₁₈	2003 11 01.24187	01 09 51.05	+12 29 57.1	18.6	704
1999 RN ₂₀₇	2003 11 01.21592	23 46 23.68	+11 13 19.5	19.7	704	1999 RU ₂₁₉	2003 11 02.31712	05 06 36.70	+19 50 07.0	19.3	704
1999 RN ₂₀₇	2003 11 01.22787	23 46 23.30	+11 13 17.4	19.9	704	1999 RU ₂₁₉	2003 11 02.32926	05 06 36.30	+19 50 08.6	19.1	704
1999 RY ₂₀₇	2003 10 29.19730	00 27 37.00	+06 20 19.5	17.4	704	1999 RU ₂₁₉	2003 11 02.34139	05 06 35.80	+19 50 08.8	19.2	704
1999 RY ₂₀₇	2003 10 29.20937	00 27 36.86	+06 20 08.2	18.1	704	1999 RU ₂₁₉	2003 11 02.35328	05 06 35.42	+19 50 10.1	19.7	704
1999 RY ₂₀₇	2003 10 29.22160	00 27 36.73	+06 19 57.0	17.9	704	1999 RU ₂₁₉	2003 11 02.36534	05 06 34.84	+19 50 10.3	18.9	704
1999 RY ₂₀₇	2003 10 29.23387	00 27 36.61	+06 19 45.4	17.7	704	1999 RO ₂₂₀	2003 10 27.20462	01 17 50.23	+18 24 55.7	18.7 V	691
1999 RY ₂₀₇	2003 10 29.24604	00 27 36.48	+06 19 33.9	17.6	704	1999 RO ₂₂₀	2003 10 27.23185	01 17 48.71	+18 24 43.4	18.9 V	691
1999 RY ₂₀₇	2003 10 30.21846	00 27 30.52	+06 04 32.7	17.4	704	1999 RO ₂₂₀	2003 10 27.25915	01 17 47.23	+18 24 31.2	19.0 V	691
1999 RY ₂₀₇	2003 10 30.23081	00 27 30.43	+06 04 21.7	17.2	704	1999 RO ₂₂₀	2003 10 30.23564	01 15 13.98	+18 01 48.6	19.3	704
1999 RY ₂₀₇	2003 10 30.24292	00 27 30.32	+06 04 10.4	17.3	704	1999 RO ₂₂₀	2003 10 30.24844	01 15 13.33	+18 01 43.3	18.9	704
1999 RY ₂₀₇	2003 10 30.25672	00 27 30.18	+06 03 57.8	17.3	704	1999 RO ₂₂₀	2003 10 30.26064	01 15 12.66	+18 01 37.6	19.5	704
1999 RY ₂₀₇	2003 10 30.27470	00 27 30.04	+06 03 41.8	17.1	704	1999 RL ₂₂₁	2003 10 29.08043	21 44 17.94	-19 25 34.7	18.2	704
1999 RN ₂₀₈	2003 10 30.20385	00 10 19.08	+09 46 38.1	18.2	704	1999 RL ₂₂₁	2003 10 29.09239	21 44 18.85	-19 25 32.6	18.9	704
1999 RN ₂₀₈	2003 10 30.22848	00 10 18.44	+09 46 25.0	18.3	704	1999 RL ₂₂₁	2003 10 29.10398	21 44 19.61	-19 25 31.1	18.8	704
1999 RN ₂₀₈	2003 10 30.24084	00 10 18.08	+09 46 19.4	19.0	704	1999 RL ₂₂₁	2003 10 29.11550	21 44 20.48	-19 25 30.6	19.3	704
1999 RN ₂₀₈	2003 10 30.25364	00 10 17.81	+09 46 12.6	18.6	704	1999 RJ ₂₂₂	2003 10 29.32581	05 34 16.41	+25 28 18.5	19.4	704
1999 RN ₂₀₈	2003 11 01.19439	00 09 41.03	+09 29 08.5	18.7	704	1999 RJ ₂₂₂	2003 10 29.33828	05 34 16.10	+25 28 20.9	19.9	704
1999 RN ₂₀₈	2003 11 01.20633	00 09 40.71	+09 29 03.9	19.5	704	1999 RJ ₂₂₂	2003 10 29.35042	05 34 15.78	+25 28 21.4	20.3	704
1999 RN ₂₀₈	2003 11 01.21825	00 09 40.47	+09 28 56.0	19.6	704	1999 RJ ₂₂₂	2003 10 29.36454	05 34 15.44	+25 28 23.5	20.1	704
1999 RN ₂₀₈	2003 11 01.23021	00 09 40.25	+09 28 49.8	19.1	704	1999 RJ ₂₂₂	2003 10 29.37680	05 34 15.20	+25 28 25.3	20.6	704
1999 RN ₂₀₈	2003 11 01.24214	00 09 40.05	+09 28 43.8	19.0	704	1999 RT ₂₂₂	2003 10 29.26110	02 48 10.89	+17 13 56.9	19.1	704
1999 RC ₂₀₉	2003 10 29.34940	05 22 58.88	+27 10 35.1	20.0	704	1999 RT ₂₂₂	2003 10 29.27113	02 48 10.19	+17 13 53.5	18.8 V	703
1999 RC ₂₀₉	2003 10 29.36332	05 22 58.52	+27 10 35.2	20.3	704	1999 RT ₂₂₂	2003 10 29.27424	02 48 10.03	+17 13 52.8	19.8	704
1999 RC ₂₀₉	2003 10 29.37573	05 22 58.37	+27 10 34.4	19.5	704	1999 RT ₂₂₂	2003 10 29.27788	02 48 09.78	+17 13 51.4	19.6 V	703
1999 RN ₂₀₉	2003 11 01.20886	23 38 15.97	+13 34 10.5	19.7	704	1999 RT ₂₂₂	2003 10 29.28463	02 48 09.36	+17 13 48.5	19.5 V	703
1999 RN ₂₀₉	2003 11 01.23329	23 38 15.51	+13 33 58.2	19.4	704	1999 RT ₂₂₂	2003 10 29.28650	02 48 09.25	+17 13 48.4	19.3	704
1999 RN ₂₀₉	2003 11 01.24547	23 38 15.26	+13 33 50.7	19.7	704	1999 RT ₂₂₂	2003 10 29.29139	02 48 08.95	+17 13 46.1	18.8 V	703
1999 RD ₂₁₀	2003 10 30.32887	04 54 52.57	+33 48 09.3	17.7	704	1999 RT ₂₂₂	2003 10 29.29827	02 48 08.49	+17 13 43.7	19.5	704
1999 RD ₂₁₀	2003 10 30.34154	04 54 52.30	+33 48 12.3	18.2	704	1999 RT ₂₂₂	2003 10 29.31072	02 48 07.73	+17 13 39.5	19.5	704
1999 RD ₂₁₀	2003 10 30.35378	04 54 52.07	+33 48 14.8	18.0	704	1999 RT ₂₂₂	2003 11 01.26429	02 45 07.11	+16 55 27.9	19.0	704
1999 RD ₂₁₀	2003 10 30.36670	04 54 51.82	+33 48 17.2	18.1	704	1999 RT ₂₂₂	2003 11 01.29064	02 45 05.48	+16 55 17.9	19.3	704
1999 RD ₂₁₀	2003 10 30.37896	04 54 51.59	+33 48 19.4	17.9	704	1999 RT ₂₂₂	2003 11 01.31526	02 45 03.88	+16 55 08.5	19.4	704
1999 RY ₂₁₀	2003 10 29.38555	07 02 31.16	+26 04 08.0	19.0	704	1999 RD ₂₂₄	2003 10 29.34797	05 05 40.57	+26 38 55.6	18.4	704
1999 RY ₂₁₀	2003 10 29.39898	07 02 31.70	+26 04 06.8	19.7	704	1999 RD ₂₂₄	2003 10 29.36183	05 05 40.36	+26 38 59.2	18.0	704
1999 RY ₂₁₀	2003 10 29.41164	07 02 32.15	+26 04 05.5	19.8	704	1999 RD ₂₂₄	2003 10 29.37432	05 05 40.00	+26 39 03.6	18.0	704
1999 RY ₂₁₀	2003 10 29.42403	07 02 32.57	+26 04 03.1	19.3	704	1999 RD ₂₂₇	2003 11 02.22536	01 32 02.13	+19 53 27.6	19.7 V	691
1999 RY ₂₁₀	2003 10 29.43653	07 02 33.05	+26 04 01.1	19.3	704	1999 RD ₂₂₇	2003 11 02.25059	01 32 00.76	+19 53 15.4	18.9	704
1999 RA ₂₁₁	2003 10 30.27415	03 48 27.25	+28 10 42.5	18.6	704	1999 RD ₂₂₇	2003 11 02.25316	01 32 00.62	+19 53 15.5	19.7 V	691
1999 RA ₂₁₁	2003 10 30.28629	03 48 26.57	+28 10 41.4	18.7	704	1999 RD ₂₂₇	2003 11 02.26263	01 32 00.07	+19 53 10.8	19.1	704
1999 RA ₂₁₁	2003 10 30.29841	03 48 25.92	+28 10 38.6	18.9	704	1999 RD ₂₂₇	2003 11 02.27468	01 31 59.43	+19 53 05.9	19.3	704
1999 RA ₂₁₁	2003 10 30.31070	03 48 25.16	+28 10 36.6	18.7	704	1999 RD ₂₂₇	2003 11 02.28121	01 31 59.08	+19 53 03.4	19.7 V	691
1999 RB ₂₁₁	2003 10 30.36015	03 08 25.70	+20 59 49.7	19.1	704	1999 RD ₂₂₇	2003 11 02.28700	01 31 58.70	+19 52 59.0	19.6	704
1999 RB ₂₁₁	2003 10 30.37214	03 08 24.92	+20 59 45.8								

1999 RW ₂₃₅	2003 10 17.27321	23 41 33.67	-19 05 05.2	17.9	644	1999 SG ₂	2003 10 29.31512	03 46 22.85	+19 25 57.2	18.0	V	703
1999 RW ₂₃₅	2003 10 17.29412	23 41 33.12	-19 05 02.8	17.9	644	1999 SG ₂	2003 10 29.32191	03 46 22.44	+19 25 57.2	17.8	V	703
1999 RN ₂₃₆	2003 10 28.42976	01 56 23.06	-00 38 37.0	19.6	608	1999 SG ₂	2003 10 29.32870	03 46 22.12	+19 25 58.0	17.8	V	703
1999 RN ₂₃₆	2003 10 28.44071	01 56 22.44	-00 38 37.7	19.8	608	1999 SG ₂	2003 11 02.31036	03 42 38.84	+19 29 32.6	18.4		704
1999 RN ₂₃₆	2003 10 28.45160	01 56 21.77	-00 38 39.1	19.9	608	1999 SG ₂	2003 11 02.32236	03 42 38.12	+19 29 33.4	18.5		704
1999 RC ₂₃₇	2003 10 27.25572	02 34 14.57	+06 08 59.7	18.6	704	1999 SG ₂	2003 11 02.33446	03 42 37.38	+19 29 34.0	18.6		704
1999 RC ₂₃₇	2003 10 27.26718	02 34 13.78	+06 08 57.6	18.7	704	1999 SG ₂	2003 11 02.34648	03 42 36.63	+19 29 34.4	18.5		704
1999 RC ₂₃₇	2003 10 27.27860	02 34 13.15	+06 08 56.0	18.4	704	1999 SG ₂	2003 11 02.35858	03 42 35.88	+19 29 35.4	18.6		704
1999 RC ₂₃₇	2003 10 27.29036	02 34 12.35	+06 08 54.8	19.4	704	1999 SH ₂	2003 11 02.37729	07 28 21.76	+18 51 51.2	18.8		704
1999 RC ₂₃₇	2003 10 27.30181	02 34 11.66	+06 08 52.4	19.3	704	1999 SH ₂	2003 11 02.38959	07 28 22.32	+18 51 49.9	19.8		704
1999 RD ₂₃₇	2003 10 28.32809	04 36 19.73	+21 07 30.2	18.9	704	1999 SH ₂	2003 11 02.40154	07 28 22.84	+18 51 48.3	19.7		704
1999 RD ₂₃₇	2003 10 28.34047	04 36 19.29	+21 07 33.0	18.8	704	1999 SH ₂	2003 11 02.41352	07 28 23.37	+18 51 45.9	19.9		704
1999 RD ₂₃₇	2003 10 28.35286	04 36 18.90	+21 07 34.2	19.0	704	1999 SH ₂	2003 11 02.42563	07 28 23.92	+18 51 43.8	19.3		704
1999 RD ₂₃₇	2003 11 02.31455	04 33 16.12	+21 20 03.7	18.8	704	1999 SK ₂	2003 10 20.17632	00 20 33.13	+04 20 10.9	21.9	V	691
1999 RD ₂₃₇	2003 11 02.32669	04 33 15.51	+21 20 04.1	19.2	704	1999 SK ₂	2003 10 20.20353	00 20 31.73	+04 20 03.2	22.0	V	691
1999 RD ₂₃₇	2003 11 02.33881	04 33 14.87	+21 20 07.4	19.6	704	1999 SK ₂	2003 10 20.23175	00 20 30.30	+04 19 55.3	22.0	V	691
1999 RD ₂₃₇	2003 11 02.36277	04 33 13.87	+21 20 10.3	19.6	704	1999 SK ₂	2003 10 24.17255	00 17 22.50	+04 02 24.8	22.6	V	691
1999 RM ₂₃₈	2003 10 17.25554	23 39 53.94	-15 32 55.6	18.1	644	1999 SK ₂	2003 10 24.20518	00 17 21.05	+04 02 17.2	22.4	V	691
1999 RM ₂₃₈	2003 10 17.27618	23 39 53.42	-15 33 03.0	18.2	644	1999 SK ₂	2003 10 24.23215	00 17 19.74	+04 02 10.0	21.8	V	691
1999 RM ₂₃₈	2003 10 17.29870	23 39 52.85	-15 33 11.2	18.0	644	1999 SR ₂	2003 10 27.45585	03 18 39.37	+05 45 42.1	20.6		608
1999 RF ₂₄₀	2003 10 17.16407	23 19 55.64	-16 28 54.7	17.9	644	1999 SR ₂	2003 10 27.46658	03 18 38.71	+05 45 38.4	20.8		608
1999 RF ₂₄₀	2003 10 17.24666	23 19 55.41	-16 28 45.4	17.8	644	1999 SR ₂	2003 10 27.47792	03 18 38.08	+05 45 34.6	20.2		608
1999 RF ₂₄₀	2003 10 17.26726	23 19 55.36	-16 28 42.9	17.9	644	1999 SE ₃	2003 10 30.32558	04 23 33.01	+30 15 09.0	17.5		704
1999 RT ₂₄₀	2003 10 26.09040	22 35 08.09	-27 17 08.8	18.4	R	1999 SE ₃	2003 10 30.33848	04 23 32.24	+30 15 02.1	17.6		704
1999 RT ₂₄₀	2003 10 26.10373	22 35 08.36	-27 16 57.7		699	1999 SE ₃	2003 10 30.35056	04 23 31.56	+30 14 56.0	17.7		704
1999 RT ₂₄₀	2003 10 26.11696	22 35 08.65	-27 16 45.6		699	1999 SE ₃	2003 10 30.36290	04 23 30.83	+30 14 49.1	17.6		704
1999 RT ₂₄₀	2003 10 26.13019	22 35 08.83	-27 16 32.8		699	1999 SE ₃	2003 10 30.37585	04 23 30.20	+30 14 41.8	17.8		704
1999 RF ₂₄₁	2003 11 02.38757	07 47 05.77	+26 35 11.8	17.6	704	1999 SK ₃	2003 11 02.44476	09 16 32.09	+26 45 09.5	18.8		704
1999 RF ₂₄₁	2003 11 02.39997	07 47 07.21	+26 35 24.1	18.1	704	1999 SK ₃	2003 11 02.45690	09 16 33.19	+26 45 00.0	19.1		704
1999 RF ₂₄₁	2003 11 02.41236	07 47 08.61	+26 35 36.0	18.3	704	1999 SK ₃	2003 11 02.46902	09 16 34.33	+26 44 49.8	18.9		704
1999 RF ₂₄₁	2003 11 02.42475	07 47 10.04	+26 35 47.8	17.7	704	1999 SK ₃	2003 11 02.48123	09 16 35.42	+26 44 39.6	18.9		704
1999 RF ₂₄₁	2003 11 02.43712	07 47 11.48	+26 36 00.1	17.5	704	1999 SK ₃	2003 11 02.49344	09 16 36.44	+26 44 28.8	19.3		704
1999 RK ₂₄₄	2003 10 29.21302	01 16 24.21	+09 37 58.9	18.7	704	1999 SP ₃	2003 11 02.12728	20 42 21.80	+17 59 12.8	17.6		704
1999 RK ₂₄₄	2003 10 29.22523	01 16 23.64	+09 37 56.4	19.0	704	1999 SP ₃	2003 11 02.13931	20 42 22.80	+17 59 14.5	18.4		704
1999 RK ₂₄₄	2003 10 29.23742	01 16 22.99	+09 37 52.2	19.0	704	1999 SP ₃	2003 11 02.15150	20 42 23.70	+17 59 16.5	18.1		704
1999 RK ₂₄₄	2003 10 29.24955	01 16 22.35	+09 37 48.7	18.9	704	1999 SP ₃	2003 11 02.16358	20 42 24.63	+17 59 18.8	18.0		704
1999 RK ₂₄₄	2003 11 01.19984	01 14 08.17	+09 23 51.7	18.8	704	1999 SP ₃	2003 11 02.17552	20 42 25.58	+17 59 20.7	18.0		704
1999 RK ₂₄₄	2003 11 01.21187	01 14 07.63	+09 23 48.5	18.6	704	1999 SH ₄	2003 10 29.26855	04 00 37.31	+23 46 02.2	19.4		704
1999 RK ₂₄₄	2003 11 01.22372	01 14 07.08	+09 23 44.8	18.6	704	1999 SH ₄	2003 10 29.28067	04 00 36.61	+23 45 59.8	19.6		704
1999 RK ₂₄₄	2003 11 01.23570	01 14 06.54	+09 23 41.7	18.4	704	1999 SH ₄	2003 10 29.29262	04 00 35.93	+23 45 58.3	19.7		704
1999 RK ₂₄₄	2003 11 01.24766	01 14 05.93	+09 23 38.7	18.7	704	1999 SH ₄	2003 10 29.30471	04 00 35.30	+23 45 56.9	19.9		704
1999 RR ₂₄₅	2003 10 28.26784	03 15 20.35	+18 36 47.9	19.8	704	1999 SH ₄	2003 10 29.31715	04 00 34.64	+23 45 55.5	19.4		704
1999 RR ₂₄₅	2003 10 28.28175	03 15 19.55	+18 36 45.6	19.8	704	1999 SM ₄	2003 10 27.26445	23 21 51.80	-03 45 06.6	20.2		608
1999 RR ₂₄₅	2003 10 28.29411	03 15 18.68	+18 36 44.3	20.0	704	1999 SM ₄	2003 10 27.27497	23 21 51.52	-03 45 02.6	19.9		608
1999 RR ₂₄₅	2003 10 28.30666	03 15 17.87	+18 36 42.5	20.1	704	1999 SM ₄	2003 10 27.28576	23 21 51.30	-03 44 59.0	20.0		608
1999 RR ₂₄₅	2003 10 28.31918	03 15 17.04	+18 36 43.7	18.9	704	1999 SJ ₅	2003 10 28.32933	04 52 19.28	+21 48 38.2	18.8		704
1999 RR ₂₄₅	2003 10 29.26413	03 14 17.15	+18 35 09.9	19.6	704	1999 SJ ₅	2003 10 28.34171	04 52 18.94	+21 48 40.5	19.1		704
1999 RR ₂₄₅	2003 10 29.28852	03 14 15.49	+18 35 08.5	19.5	704	1999 SJ ₅	2003 10 28.35410	04 52 18.63	+21 48 40.7	19.1		704
1999 RR ₂₄₅	2003 10 29.30027	03 14 14.74	+18 35 06.9	19.9	704	1999 SJ ₅	2003 10 28.37896	04 52 17.98	+21 48 40.2	19.0		704
1999 RR ₂₄₅	2003 10 29.31272	03 14 13.92	+18 35 05.2	19.3	704	1999 SJ ₅	2003 11 02.31590	04 50 15.12	+21 51 39.7	18.5		704
1999 RR ₂₄₅	2003 11 02.27062	03 09 55.22	+18 27 57.1	18.9	704	1999 SJ ₅	2003 11 02.32804	04 50 14.66	+21 51 40.2	18.9		704
1999 RR ₂₄₅	2003 11 02.28278	03 09 54.39	+18 27 55.4	19.3	704	1999 SJ ₅	2003 11 02.34017	04 50 14.30	+21 51 40.6	18.8		704
1999 RR ₂₄₅	2003 11 02.29513	03 09 53.52	+18 27 54.3	19.1	704	1999 SJ ₅	2003 11 02.35206	04 50 13.83	+21 51 41.8	18.9		704
1999 RR ₂₄₅	2003 11 02.30749	03 09 52.71	+18 27 53.2	19.0	704	1999 SJ ₅	2003 11 02.36413	04 50 13.47	+21 51 41.2	18.7		704
1999 RY ₂₄₅	2003 11 02.39615	07 04 59.34	+22 44 54.5	19.1	704	1999 ST ₅	2003 10 26.40204	09 20 56.72	+44 04 20.5	18.7	R	699
1999 RY ₂₄₅	2003 11 02.40854	07 04 59.69	+22 44 55.2	18.5	704	1999 ST ₅	2003 10 26.41388	09 20 58.42	+44 04 18.7			699
1999 RY ₂₄₅	2003 11 02.42097	07 05 00.19	+22 44 57.2	18.4	704	1999 ST ₅	2003 10 26.42565	09 21 00.36	+44 04 23.9			699
1999 RQ ₂₄₆	2003 11 02.32837	03 33 37.19	+24 27 47.7	19.3	704	1999 ST ₅	2003 10 26.43747	09 21 01.96	+44 04 26.9			699
1999 RQ ₂₄₆	2003 11 02.35341	03 33 35.55	+24 27 46.2	18.8	704	1999 SF ₆	2003 10 29.27070	04 22 25.79	+25 02 50.1	18.0		704
1999 RQ ₂₄₆	2003 11 02.36618	03 33 34.70	+24 27 45.7	19.1	704	1999 SF ₆	2003 10 29.28266	04 22 25.33	+25 02 53.3	18.1		704
1999 RJ ₂₄₉	2003 10 28.26093	02 23 55.23	+13 44 59.5	19.8	704	1999 SF ₆	2003 10 29.29470	04 22 24.74	+25 02 55.7	18.4		704
1999 RJ ₂₄₉	2003 10 28.27616	02 23 54.27	+13 44 56.2	20.5	704	1999 SF ₆	2003 10 29.30690	04 22 24.24	+25 02 58.5	18.3		704
1999 RJ ₂₄₉	2003 10 28.28813	02 23 53.48	+13 44 54.4	20.0	704	1999 SF ₆	2003 10 29.31984	04 22 23.66	+25 03 01.4	18.0		704
1999 RJ ₂₄₉	2003 10 28.30069	02 23 52.56	+13 44 51.8	20.2	704	1999 SF ₆	2003 11 02.31959	04 19 22.42	+25 16 37.6	18.1		704
1999 RQ ₂₄₉	2003 11 02.20048	00 54 05.85	+26 12 00.9	17.6	704	1999 SF ₆	2003 11 02.33181	04 19 21.81	+25 16 39.8	18.5		704
1999 RQ ₂₄₉	2003 11 02.21282	00 54 05.35	+26 11 52.7	17.8	704	1999 SF ₆	2003 11 02.34445	04 19 21.35	+25 16 42.0	18.6		704
1999 RQ ₂₄₉	2003 11 02.22517	00 54 04.84	+26 11 44.9	17.8	704	1999 SF ₆	2003 11 02.35729	04 19 20.69	+25 16 44.8	18.6		704
1999 RQ ₂₄₉	2003 11 02.23751	00 54 04.33	+26 11 37.0	17.5	704	1999 SF ₆	2003 11 02.36965	04 19 19.81	+25 16 47.5	18.2		

1999 SJ ₁₁	2003 10 27.15055	23 25 08.01	-13 12 54.1	19.4	704	1999 TN	2003 10 29.38862	06 22 31.05	+16 14 51.2	18.5	704
1999 SJ ₁₁	2003 10 27.17324	23 25 07.63	-13 12 51.5	19.0	704	1999 TN	2003 10 29.40018	06 22 31.38	+16 14 47.2	18.4	704
1999 SJ ₁₁	2003 10 27.18460	23 25 07.31	-13 12 51.5	19.0	704	1999 TN	2003 10 29.41176	06 22 31.57	+16 14 42.0	18.4	704
1999 SJ ₁₁	2003 10 27.18781	23 25 07.40	-13 12 52.6		699	1999 TN	2003 11 01.38399	06 23 34.08	+15 55 44.9	18.8	704
1999 SJ ₁₁	2003 10 27.20443	23 25 07.03	-13 12 52.0		699	1999 TN	2003 11 01.39611	06 23 34.34	+15 55 41.0	18.9	704
1999 SJ ₁₁	2003 10 27.22754	23 25 06.57	-13 12 50.4		699	1999 TN	2003 11 01.40821	06 23 34.51	+15 55 36.1	18.7	704
1999 ST ₁₁	2003 10 29.38555	07 05 18.28	+26 30 49.8	19.0	704	1999 TN	2003 11 01.42034	06 23 34.71	+15 55 30.7	18.8	704
1999 ST ₁₁	2003 10 29.42403	07 05 19.35	+26 30 58.0	19.3	704	1999 TO	2003 09 26.37363	05 20 17.89	+23 53 43.1	19.9	704
1999 ST ₁₁	2003 10 29.43653	07 05 19.67	+26 31 00.0	19.2	704	1999 TO	2003 09 26.38641	05 20 18.69	+23 53 44.0	20.5	704
1999 ST ₁₁	2003 11 02.38424	07 06 57.58	+26 44 42.5	19.0	704	1999 TO	2003 09 26.39879	05 20 19.77	+23 53 44.7	20.3	704
1999 ST ₁₁	2003 11 02.39663	07 06 57.70	+26 44 46.3	19.4	704	1999 TO	2003 09 26.41126	05 20 20.56	+23 53 44.9	20.1	704
1999 ST ₁₁	2003 11 02.40898	07 06 58.12	+26 44 48.0	19.4	704	1999 TO	2003 10 23.40019	05 42 39.27	+24 09 58.5	19.4	704
1999 ST ₁₁	2003 11 02.42141	07 06 58.35	+26 44 52.1	19.2	704	1999 TO	2003 10 23.41233	05 42 39.50	+24 09 58.6	20.3	704
1999 SV ₁₁	2003 10 27.23666	01 36 07.88	+00 34 52.2	16.8 R	699	1999 TO	2003 10 23.42452	05 42 39.70	+24 09 58.6	19.8	704
1999 SV ₁₁	2003 10 27.24659	01 36 07.38	+00 34 51.6		699	1999 TO	2003 10 23.43645	05 42 40.01	+24 09 59.4	20.0	704
1999 SV ₁₁	2003 10 27.25035	01 36 07.08	+00 34 52.3	17.6	704	1999 TO	2003 10 23.44848	05 42 40.24	+24 09 59.1	19.6	704
1999 SV ₁₁	2003 10 27.25658	01 36 06.85	+00 34 51.2		699	1999 TB ₁	2003 10 27.41971	07 33 27.96	+16 42 23.0	18.6	704
1999 SV ₁₁	2003 10 27.26182	01 36 06.48	+00 34 51.4	17.5	704	1999 TB ₁	2003 10 27.42024	07 33 27.83	+16 42 23.0	19.2	704
1999 SV ₁₁	2003 10 27.26653	01 36 06.34	+00 34 50.8		699	1999 TB ₁	2003 10 27.43167	07 33 28.54	+16 42 18.5	19.2	704
1999 SV ₁₁	2003 10 27.27324	01 36 05.90	+00 34 51.5	18.0	704	1999 TB ₁	2003 10 27.45397	07 33 29.90	+16 42 11.3	18.9	704
1999 SV ₁₁	2003 10 27.28500	01 36 05.29	+00 34 50.4	18.0	704	1999 TB ₁	2003 10 27.45449	07 33 29.85	+16 42 10.8	19.3	704
1999 SV ₁₁	2003 10 27.29642	01 36 04.70	+00 34 50.9	17.5	704	1999 TB ₁	2003 10 27.46536	07 33 30.54	+16 42 07.5	18.9	704
1999 SV ₁₁	2003 10 27.39291	01 36 00.19	+00 34 47.9	18.3	608	1999 TB ₁	2003 10 27.46588	07 33 30.52	+16 42 06.9	19.3	704
1999 SV ₁₁	2003 10 27.40390	01 35 59.62	+00 34 47.5	18.1	608	1999 TB ₁	2003 10 29.37137	07 35 20.79	+16 31 13.8	18.8	704
1999 SV ₁₁	2003 10 27.41464	01 35 59.05	+00 34 47.2	18.4	608	1999 TB ₁	2003 10 29.38321	07 35 21.38	+16 31 09.4	18.8	704
1999 SD ₁₂	2003 10 28.27030	01 59 09.44	+09 00 43.2	18.5	704	1999 TB ₁	2003 10 29.39477	07 35 22.05	+16 31 05.1	19.4	704
1999 SD ₁₂	2003 10 28.28275	01 59 08.71	+09 00 39.5	19.0	704	1999 TB ₁	2003 10 29.41792	07 35 23.36	+16 30 57.2	18.9	704
1999 SD ₁₂	2003 10 28.29536	01 59 07.90	+09 00 37.1	18.4	704	1999 TB ₁	2003 11 01.38990	07 38 01.43	+16 14 09.0	18.8	704
1999 SD ₁₂	2003 10 28.30876	01 59 07.07	+09 00 33.8	18.8	704	1999 TB ₁	2003 11 01.40199	07 38 02.10	+16 14 05.7	19.0	704
1999 SQ ₁₂	2003 11 02.25762	02 01 20.50	+25 07 50.4	18.3	704	1999 TB ₁	2003 11 01.41410	07 38 02.65	+16 14 01.5	19.3	704
1999 SQ ₁₂	2003 11 02.27025	02 01 19.74	+25 07 46.6	18.5	704	1999 TB ₁	2003 11 01.42622	07 38 03.27	+16 13 59.2	20.1	704
1999 SQ ₁₂	2003 11 02.28285	02 01 18.93	+25 07 42.4	18.3	704	1999 TB ₁	2003 11 01.43835	07 38 03.75	+16 13 54.3	19.3	704
1999 SQ ₁₂	2003 11 02.29527	02 01 18.12	+25 07 39.3	18.1	704	1999 TL ₁	2003 10 27.33413	01 13 21.84	+05 37 47.9	18.9	608
1999 SQ ₁₂	2003 11 02.30769	02 01 17.28	+25 07 35.8	18.4	704	1999 TL ₁	2003 10 27.34522	01 13 21.40	+05 37 42.0	19.7	608
1999 SU ₁₃	2003 10 29.50456	03 55 45.07	+13 30 55.3	21.2	608	1999 TL ₁	2003 10 27.35574	01 13 21.01	+05 37 36.5	19.8	608
1999 SU ₁₃	2003 10 29.51524	03 55 44.52	+13 30 51.8	20.8	608	1999 TL ₁	2003 10 28.20013	01 12 49.28	+05 30 23.9	17.7	704
1999 SU ₁₃	2003 10 29.52632	03 55 43.96	+13 30 48.1	20.3	608	1999 TL ₁	2003 10 28.21268	01 12 48.77	+05 30 17.7	17.5	704
1999 SU ₁₃	2003 11 01.32131	03 53 23.12	+13 13 51.4	19.2	704	1999 TL ₁	2003 10 28.22559	01 12 48.23	+05 30 11.0	17.6	704
1999 SU ₁₃	2003 11 01.33373	03 53 22.43	+13 13 46.8	19.5	704	1999 TL ₁	2003 10 28.23937	01 12 47.69	+05 30 04.0	17.7	704
1999 SU ₁₃	2003 11 01.34592	03 53 21.77	+13 13 42.3	19.4	704	1999 TL ₁	2003 10 28.25244	01 12 47.16	+05 29 57.3	18.0	704
1999 SU ₁₃	2003 11 01.35812	03 53 21.05	+13 13 39.9	19.4	704	1999 TP ₁	2003 11 02.34125	05 01 12.26	+21 27 34.8	18.9	704
1999 SU ₁₃	2003 11 01.37062	03 53 20.40	+13 13 34.4	19.3	704	1999 TP ₁	2003 11 02.35314	05 01 12.05	+21 27 34.7	18.8	704
1999 SG ₁₄	2003 10 29.28067	04 00 24.85	+23 19 47.5	19.4	704	1999 TP ₁	2003 11 02.36521	05 01 11.74	+21 27 32.8	18.4	704
1999 SG ₁₄	2003 10 29.29262	04 00 24.31	+23 19 44.3	19.3	704	1999 TW ₁	2003 10 29.31186	05 25 14.89	+17 17 36.1	19.9	704
1999 SG ₁₄	2003 10 29.30471	04 00 23.74	+23 19 40.9	19.3	704	1999 TW ₁	2003 10 29.32348	05 25 14.59	+17 17 34.2	20.2	704
1999 SG ₁₄	2003 10 29.31715	04 00 23.13	+23 19 37.2	19.2	704	1999 TW ₁	2003 10 29.33526	05 25 14.40	+17 17 32.1	19.8	704
1999 SY ₁₄	2003 11 02.25153	01 45 19.58	+19 44 22.6	18.8	704	1999 TW ₁	2003 10 29.34720	05 25 14.14	+17 17 30.1	19.7	704
1999 SY ₁₄	2003 11 02.26358	01 45 18.93	+19 44 15.8	18.5	704	1999 TW ₁	2003 10 29.35878	05 25 13.87	+17 17 27.1	19.6	704
1999 SY ₁₄	2003 11 02.27562	01 45 18.27	+19 44 10.7	18.9	704	1999 TW ₁	2003 11 02.31860	05 23 42.55	+17 05 32.4	19.3	704
1999 SY ₁₄	2003 11 02.28794	01 45 17.52	+19 44 05.0	19.0	704	1999 TW ₁	2003 11 02.35487	05 23 41.50	+17 05 24.6	19.4	704
1999 SY ₁₄	2003 11 02.30031	01 45 16.90	+19 43 59.5	18.8	704	1999 TW ₁	2003 11 02.36683	05 23 41.16	+17 05 23.7	19.7	704
1999 SK ₁₅	2003 10 28.83146	01 15 32.37	+24 36 01.7	18.9 R	A35	1999 TY ₁	2003 10 27.25624	02 40 08.65	+06 01 55.4	16.3	704
1999 SK ₁₅	2003 10 28.83502	01 15 32.15	+24 35 59.7	18.7 R	A35	1999 TY ₁	2003 10 27.26770	02 40 07.81	+06 02 02.9	16.4	704
1999 SK ₁₅	2003 10 28.83860	01 15 32.02	+24 35 56.3	19.0 R	A35	1999 TY ₁	2003 10 27.27911	02 40 06.98	+06 02 10.9	16.6	704
1999 SS ₁₆	2003 10 29.15809	23 33 26.22	+06 15 15.6	19.0 V	691	1999 TY ₁	2003 10 27.29088	02 40 06.12	+06 02 19.1	16.7	704
1999 SS ₁₆	2003 10 29.18586	23 33 25.69	+06 15 02.0	18.9 V	691	1999 TY ₁	2003 10 27.30232	02 40 05.27	+06 02 26.9	16.5	704
1999 SS ₁₆	2003 10 29.21403	23 33 25.16	+06 14 48.3	18.9 V	691	1999 TY ₁	2003 10 30.29565	02 36 30.37	+06 38 21.1	15.3	704
1999 SS ₁₆	2003 10 30.14598	23 33 09.95	+06 07 17.3	18.6	704	1999 TY ₁	2003 10 30.30885	02 36 29.40	+06 38 30.7	15.5	704
1999 SS ₁₆	2003 10 30.15845	23 33 09.80	+06 07 10.3	19.3	704	1999 TY ₁	2003 10 30.32138	02 36 28.42	+06 38 39.7	15.8	704
1999 SS ₁₆	2003 10 30.17131	23 33 09.48	+06 07 04.7	19.0	704	1999 TY ₁	2003 10 30.33408	02 36 27.47	+06 38 48.9	16.0	704
1999 SS ₁₆	2003 10 30.18424	23 33 09.27	+06 06 57.9	18.9	704	1999 TY ₁	2003 10 30.34653	02 36 26.51	+06 38 58.0	15.6	704
1999 SS ₁₆	2003 10 30.19969	23 33 09.05	+06 06 50.6	18.7	704	1999 TM ₂	2003 10 24.15832	23 40 52.23	-22 02 39.8	18.7 R	699
1999 SB ₁₈	2003 10 27.31244	04 00 54.76	+12 00 51.8	18.5	704	1999 TM ₂	2003 10 24.17170	23 40 51.84	-22 02 36.9		699
1999 SB ₁₈	2003 10 27.32383	04 00 54.17	+12 00 49.9	18.7	704	1999 TM ₂	2003 10 24.18503	23 40 51.57	-22 02 35.8		699
1999 SB ₁₈	2003 10 27.33522	04 00 53.61	+12 00 49.4	18.9	704	1999 TM ₂	2003 10 24.19844	23 40 51.20	-22 02 32.5		699
1999 SB ₁₈	2003 10 27.34662	04 00 53.10	+12 00 49.5	18.6	704	1999 TD ₃	2003 10 28.25993	02 03 55.76	+11 44 02.1	17.8	704
1999 SB ₁₈	2003 10 27.35802	04 00 52.47	+12 00 47.5	18.9	704	1999 TD ₃	2003 10 28.27516	02 03 54.88	+11 43 55.5	18.2	704
1999 SB ₁₈	2003 10 29.50404	03 59 05.05	+11 57 43.3	19.1	608	1999 TD ₃	2003 10 28.28711	02 03 54.24	+11 43 51.2	19.5	704
1999 SB ₁₈	2003 10 29.51470	03 59 04.48	+11 57 42.3	19.3	608	1999 TD ₃	2003 10 28.29969	02 03 53.45	+11 43 44.9	18.2	704
1999 SB ₁₈	2003 10 29.52578	03 59 03.89	+11 57 41.4	19.5	608	1999 TD ₃	2003 10 28.31248	02 03 52.73	+11 43 39.1	18.3	704
1999 SB ₁₈	2003 11 01.31241	03 56 34.59	+11 53 46.5	18.2	704	1999 TD					

1999 TX ₆	2003 10 27.14619	22 43 53.89	-17 55 38.1	19.0	704	1999 TQ ₁₆	2003 10 18.23395	00 40 38.79	+01 43 03.4	21.5 R	683
1999 TX ₆	2003 10 27.15753	22 43 53.70	-17 55 33.6	18.5	704	1999 TQ ₁₆	2003 10 18.24734	00 40 38.03	+01 43 03.9	21.3 R	683
1999 TX ₆	2003 10 27.16888	22 43 53.64	-17 55 28.8	18.7	704	1999 TQ ₁₆	2003 10 19.21711	00 39 39.98	+01 44 38.1	20.8 R	683
1999 TX ₆	2003 10 27.18024	22 43 53.57	-17 55 22.5	19.0	704	1999 TQ ₁₆	2003 10 19.23053	00 39 39.02	+01 44 39.5	20.3 R	683
1999 TW ₇	2003 10 27.09723	23 49 30.96	-12 12 30.0	18.7 R	699	1999 TQ ₁₆	2003 10 19.24390	00 39 38.21	+01 44 40.5	20.3 R	683
1999 TW ₇	2003 10 27.19031	23 49 31.43	-12 12 54.9		699	1999 TQ ₁₆	2003 10 20.21371	00 38 40.91	+01 46 18.8	20.1 R	683
1999 TW ₇	2003 10 27.20694	23 49 31.48	-12 12 59.1		699	1999 TQ ₁₆	2003 10 20.22712	00 38 40.29	+01 46 20.6	20.8 R	683
1999 TW ₇	2003 10 27.23003	23 49 31.55	-12 13 04.8		699	1999 TQ ₁₆	2003 10 21.21032	00 37 43.01	+01 48 03.9	20.7 R	683
1999 TD ₈	2003 10 27.43256	08 25 39.18	+20 04 18.2	20.4 V	291	1999 TQ ₁₆	2003 10 21.22373	00 37 42.33	+01 48 05.2	21.3 R	683
1999 TD ₈	2003 10 27.46167	08 25 41.51	+20 04 11.2	20.6 V	291	1999 TQ ₁₆	2003 10 21.23710	00 37 41.32	+01 48 06.7	20.2 R	683
1999 TD ₈	2003 10 27.48662	08 25 43.49	+20 04 06.0	20.4 V	291	1999 TQ ₁₆	2003 10 28.19969	00 31 31.44	+02 02 54.8	19.4	704
1999 TH ₈	2003 11 02.43041	08 26 17.18	+19 45 04.7	19.2	704	1999 TQ ₁₆	2003 10 28.21292	00 31 30.92	+02 02 54.1	19.9	704
1999 TH ₈	2003 11 02.44253	08 26 18.21	+19 44 59.6	19.0	704	1999 TQ ₁₆	2003 10 28.22518	00 31 30.35	+02 02 56.7	19.6	704
1999 TH ₈	2003 11 02.45453	08 26 19.10	+19 44 54.8	19.6	704	1999 TQ ₁₆	2003 10 28.23788	00 31 29.56	+02 03 00.1	19.8	704
1999 TH ₈	2003 11 02.46637	08 26 19.84	+19 44 49.4	19.8	704	1999 TQ ₁₆	2003 10 28.25040	00 31 29.01	+02 03 01.9	20.2	704
1999 TJ ₈	2003 11 02.32379	05 04 14.46	+25 05 43.1	18.8	704	1999 TK ₁₇	2003 10 29.26855	03 56 37.35	+23 19 25.2	19.6	704
1999 TJ ₈	2003 11 02.33601	05 04 14.22	+25 05 45.5	19.3	704	1999 TK ₁₇	2003 10 29.28067	03 56 36.86	+23 19 25.2	19.4	704
1999 TJ ₈	2003 11 02.34865	05 04 13.95	+25 05 47.5	19.2	704	1999 TK ₁₇	2003 10 29.29262	03 56 36.32	+23 19 24.3	19.5	704
1999 TJ ₈	2003 11 02.36149	05 04 13.73	+25 05 49.0	19.5	704	1999 TK ₁₇	2003 11 02.31764	03 53 28.87	+23 13 30.8	18.0	704
1999 TL ₈	2003 10 30.32638	04 29 39.76	+29 20 46.2	18.6	704	1999 TK ₁₇	2003 11 02.32994	03 53 28.19	+23 13 30.5	18.5	704
1999 TL ₈	2003 10 30.35152	04 29 38.54	+29 20 56.5	19.3	704	1999 TK ₁₇	2003 11 02.34257	03 53 27.51	+23 13 28.6	18.3	704
1999 TL ₈	2003 10 30.36372	04 29 37.98	+29 21 01.5	19.5	704	1999 TK ₁₇	2003 11 02.35499	03 53 26.85	+23 13 27.5	18.8	704
1999 TL ₈	2003 10 30.37667	04 29 37.41	+29 21 06.3	18.8	704	1999 TK ₁₇	2003 11 02.36777	03 53 26.20	+23 13 26.1	18.8	704
1999 TR ₉	2003 10 29.39622	08 55 22.61	+20 15 13.8	19.1	704	1999 TD ₁₈	2003 10 27.22334	01 20 11.08	+02 21 24.8	20.1 R	683
1999 TR ₉	2003 10 29.40926	08 55 23.77	+20 15 10.2	19.3	704	1999 TD ₁₈	2003 10 27.23677	01 20 10.41	+02 21 22.6	20.5 R	683
1999 TR ₉	2003 10 29.42172	08 55 24.89	+20 15 06.1	19.6	704	1999 TD ₁₈	2003 10 27.25013	01 20 09.74	+02 21 21.6	20.1 R	683
1999 TR ₉	2003 10 29.43387	08 55 26.00	+20 15 01.2	19.9	704	1999 TD ₁₈	2003 10 27.35762	01 20 04.21	+02 21 07.6	20.4	608
1999 TR ₉	2003 10 29.44658	08 55 27.19	+20 14 59.5	19.2	704	1999 TD ₁₈	2003 10 27.36806	01 20 03.61	+02 21 05.0	19.9	608
1999 TT ₉	2003 10 27.24978	03 59 18.86	+18 21 56.0	19.0	704	1999 TD ₁₈	2003 10 27.37875	01 20 03.07	+02 21 04.1	19.6	608
1999 TT ₉	2003 10 27.26125	03 59 18.52	+18 21 52.6	19.0	704	1999 TD ₁₈	2003 10 29.21902	01 18 31.04	+02 16 41.7	19.1	704
1999 TT ₉	2003 10 27.27267	03 59 18.17	+18 21 49.7	18.9	704	1999 TD ₁₈	2003 10 29.23097	01 18 30.49	+02 16 39.5	19.1	704
1999 TT ₉	2003 10 27.28443	03 59 17.82	+18 21 47.1	18.8	704	1999 TD ₁₈	2003 10 29.24258	01 18 29.87	+02 16 38.8	19.3	704
1999 TT ₉	2003 10 27.29585	03 59 17.43	+18 21 43.4	18.9	704	1999 TD ₁₈	2003 10 31.21018	01 16 55.90	+02 12 33.7	19.8 R	683
1999 TT ₉	2003 10 28.27383	03 58 49.25	+18 17 32.2	18.8	704	1999 TD ₁₈	2003 10 31.22359	01 16 55.20	+02 12 32.3	20.1 R	683
1999 TT ₉	2003 10 28.28579	03 58 48.84	+18 17 28.9	19.1	704	1999 TD ₁₈	2003 10 31.23696	01 16 54.54	+02 12 31.1	21.3 R	683
1999 TT ₉	2003 10 28.29812	03 58 48.47	+18 17 26.6	18.9	704	1999 TH ₁₉	2003 10 30.36711	00 40 53.39	-00 21 46.9	20.6	608
1999 TT ₉	2003 10 28.31099	03 58 48.03	+18 17 21.9	18.7	704	1999 TH ₁₉	2003 10 30.37800	00 40 52.85	-00 21 42.9	20.7	608
1999 TT ₉	2003 10 28.32357	03 58 47.56	+18 17 19.6	18.9	704	1999 TH ₁₉	2003 10 30.38837	00 40 52.28	-00 21 38.7	19.6	608
1999 TT ₉	2003 11 02.31198	03 55 55.26	+17 54 33.8	18.8	704	1999 TJ ₁₉	2003 10 23.18922	01 07 06.40	+06 58 52.8	17.5 R	678
1999 TT ₉	2003 11 02.32400	03 55 54.79	+17 54 30.2	18.7	704	1999 TJ ₁₉	2003 10 23.20793	01 07 05.42	+06 58 49.1	17.6 R	678
1999 TT ₉	2003 11 02.33608	03 55 54.30	+17 54 26.6	18.3	704	1999 TJ ₁₉	2003 10 23.22672	01 07 04.46	+06 58 46.6	17.4 R	678
1999 TT ₉	2003 11 02.34810	03 55 53.73	+17 54 23.0	18.5	704	1999 TJ ₁₉	2003 10 28.20275	01 03 14.91	+06 47 27.3	18.5	704
1999 TT ₉	2003 11 02.36020	03 55 53.26	+17 54 19.8	18.5	704	1999 TJ ₁₉	2003 10 28.21567	01 03 14.34	+06 47 25.3	18.5	704
1999 TV ₉	2003 10 29.17192	23 44 06.66	+03 44 50.7	19.0 V	691	1999 TJ ₁₉	2003 10 28.22816	01 03 13.78	+06 47 23.8	18.3	704
1999 TV ₉	2003 10 29.19950	23 44 06.21	+03 44 31.7	18.9 V	691	1999 TJ ₁₉	2003 10 28.24077	01 03 13.13	+06 47 22.5	18.0	704
1999 TV ₉	2003 10 29.22768	23 44 05.76	+03 44 12.0	19.0 V	691	1999 TJ ₁₉	2003 10 28.25315	01 03 12.57	+06 47 21.0	18.0	704
1999 TV ₉	2003 10 30.16785	23 43 53.45	+03 33 22.9	18.3	704	1999 TX ₁₉	2003 10 28.20129	00 45 57.19	+05 44 12.9	19.0	704
1999 TV ₉	2003 10 30.18079	23 43 53.25	+03 33 15.1	18.7	704	1999 TX ₁₉	2003 10 28.21443	00 45 56.58	+05 44 09.3	19.1	704
1999 TV ₉	2003 10 30.19289	23 43 53.10	+03 33 06.7	18.6	704	1999 TX ₁₉	2003 10 28.22691	00 45 55.93	+05 44 07.0	19.2	704
1999 TV ₉	2003 10 30.20508	23 43 52.92	+03 32 58.6	18.7	704	1999 TX ₁₉	2003 10 28.23952	00 45 55.41	+05 44 03.8	19.2	704
1999 TN ₁₀	2003 10 28.19901	00 26 38.45	+03 38 12.0	18.5	704	1999 TX ₁₉	2003 10 28.25190	00 45 54.71	+05 44 01.5	19.5	704
1999 TN ₁₀	2003 10 28.21243	00 26 38.14	+03 38 06.9	18.7	704	1999 TO ₂₁	2003 10 29.35177	03 29 14.51	+06 38 04.0	20.1 V	691
1999 TN ₁₀	2003 10 28.22462	00 26 37.92	+03 38 02.0	19.2	704	1999 TO ₂₁	2003 10 29.38091	03 29 12.86	+06 37 53.4	20.0 V	691
1999 TN ₁₀	2003 10 28.23738	00 26 37.61	+03 37 57.7	18.8	704	1999 TO ₂₁	2003 10 29.40986	03 29 11.22	+06 37 43.2	20.1 V	691
1999 TN ₁₀	2003 10 28.24990	00 26 37.34	+03 37 53.2	18.7	704	1999 TX ₂₂	2003 10 28.26268	02 37 57.83	+14 01 38.4	19.4	704
1999 TO ₁₀	2003 10 28.20938	02 01 33.37	+11 12 48.2	18.3	704	1999 TX ₂₂	2003 10 28.27791	02 37 56.83	+14 01 35.4	19.4	704
1999 TO ₁₀	2003 10 28.22173	02 01 32.75	+11 12 42.7	18.5	704	1999 TX ₂₂	2003 10 28.29012	02 37 56.07	+14 01 33.7	19.2	704
1999 TO ₁₀	2003 10 28.23444	02 01 32.08	+11 12 37.1	18.6	704	1999 TX ₂₂	2003 10 28.30276	02 37 55.30	+14 01 29.8	19.5	704
1999 TO ₁₀	2003 10 28.24709	02 01 31.42	+11 12 31.5	18.6	704	1999 TX ₂₂	2003 10 28.31527	02 37 54.45	+14 01 27.9	19.1	704
1999 TO ₁₀	2003 10 28.25891	02 01 30.82	+11 12 26.2	18.5	704	1999 TX ₂₂	2003 11 01.25515	02 33 53.29	+13 48 46.4	19.1	704
1999 TO ₁₀	2003 11 01.25344	01 58 19.48	+10 43 27.8	18.3	704	1999 TX ₂₂	2003 11 01.26302	02 33 52.77	+13 48 45.1	19.2	704
1999 TO ₁₀	2003 11 01.26551	01 58 18.90	+10 43 22.1	18.5	704	1999 TX ₂₂	2003 11 01.26747	02 33 52.43	+13 48 44.4	19.0	704
1999 TO ₁₀	2003 11 01.27746	01 58 18.32	+10 43 17.1	18.6	704	1999 TX ₂₂	2003 11 01.27572	02 33 51.95	+13 48 43.3	19.1	704
1999 TO ₁₀	2003 11 01.28962	01 58 17.70	+10 43 12.5	18.8	704	1999 TX ₂₂	2003 11 01.28049	02 33 51.67	+13 48 41.9	18.8	704
1999 TO ₁₀	2003 11 01.30169	01 58 17.06	+10 43 06.5	18.7	704	1999 TX ₂₂	2003 11 01.28935	02 33 51.14	+13 48 41.0	19.1	704
1999 TY ₁₀	2003 10 29.22339	02 06 51.61	+06 31 30.2	19.1	704	1999 TX ₂₂	2003 11 01.30172	02 33 50.32	+13 48 38.0	19.0	704
1999 TY ₁₀	2003 10 29.23531	02 06 50.95	+06 31 25.6	18.8	704	1999 TX ₂₂	2003 11 01.30617	02 33 49.98	+13 48 36.9	19.3	704
1999 TY ₁₀	2003 10 29.24693	02 06 50.34	+06 31 21.1	18.8	704	1999 TX ₂₂	2003 11 01.31399	02 33 49.48	+13 48 35.5	19.3	704
1999 TD ₁₁	2003 10 29.33264	06 39 31.28	+26 11 19.7	17.7	704	1999 TX ₂₂	2003 11 02.25325	02 32 51.32	+13 45 30.2	18.7	704
1999 TD ₁₁	2003 10 29.34455	06 39 32.04	+26 11 20.3	18.1	704						

1999 TX ₂₅	2003 10 30.25206	23 52 44.85	+08 45 32.4	18.9	704	1999 TL ₃₁	2003 10 30.30155	02 21 34.69	+19 03 35.8	18.1	704
1999 TX ₂₅	2003 11 01.19261	23 52 18.68	+08 20 43.2	19.5	704	1999 TL ₃₁	2003 10 30.31495	02 21 33.84	+19 03 35.0	18.6	704
1999 TX ₂₅	2003 11 01.20453	23 52 18.53	+08 20 34.8	19.6	704	1999 TL ₃₁	2003 10 30.32725	02 21 33.09	+19 03 34.6	18.6	704
1999 TX ₂₅	2003 11 01.21646	23 52 18.25	+08 20 25.9	19.9	704	1999 TL ₃₁	2003 10 30.33973	02 21 32.25	+19 03 33.8	18.6	704
1999 TX ₂₅	2003 11 01.22842	23 52 18.08	+08 20 17.2	19.6	704	1999 TL ₃₁	2003 10 30.35240	02 21 31.53	+19 03 32.4	18.3	704
1999 TX ₂₅	2003 11 01.24029	23 52 17.96	+08 20 08.1	19.5	704	1999 TL ₃₁	2003 11 02.25424	02 18 39.85	+19 00 03.2	18.9	704
1999 TH ₂₆	2003 10 27.37088	06 07 51.14	+15 13 38.3	18.1	704	1999 TL ₃₁	2003 11 02.26628	02 18 39.10	+19 00 02.3	18.5	704
1999 TH ₂₆	2003 10 27.38223	06 07 51.40	+15 13 32.8	18.3	704	1999 TL ₃₁	2003 11 02.27833	02 18 38.35	+19 00 01.2	19.2	704
1999 TH ₂₆	2003 10 27.39358	06 07 51.68	+15 13 28.0	18.4	704	1999 TL ₃₁	2003 11 02.29067	02 18 37.55	+19 00 00.1	19.2	704
1999 TH ₂₆	2003 10 27.40491	06 07 51.93	+15 13 22.8	18.4	704	1999 TL ₃₁	2003 11 02.30306	02 18 36.83	+18 59 59.3	18.9	704
1999 TH ₂₆	2003 10 27.41634	06 07 52.27	+15 13 17.4	18.6	704	1999 TG ₃₃	2003 10 27.09223	23 02 41.98	-11 04 38.3	18.9 R	699
1999 TH ₂₆	2003 11 01.38273	06 09 42.74	+14 32 46.4	18.1	704	1999 TG ₃₃	2003 10 27.18531	23 02 40.16	-11 04 23.3		699
1999 TH ₂₆	2003 11 01.39485	06 09 42.96	+14 32 41.0	18.4	704	1999 TG ₃₃	2003 10 27.20196	23 02 39.87	-11 04 21.5		699
1999 TH ₂₆	2003 11 01.40695	06 09 43.26	+14 32 35.3	18.9	704	1999 TG ₃₃	2003 10 27.21850	23 02 39.61	-11 04 19.4		699
1999 TH ₂₆	2003 11 01.41908	06 09 43.35	+14 32 28.5	18.5	704	1999 TM ₃₃	2003 11 03.11797	04 47 41.55	+30 08 38.3	19.0 R	461
1999 TH ₂₆	2003 11 01.43121	06 09 43.48	+14 32 22.4	18.2	704	1999 TM ₃₃	2003 11 03.12751	04 47 41.18	+30 08 40.4		461
1999 TQ ₂₆	2003 10 17.19956	00 06 26.44	+02 06 08.7	20.0 R	683	1999 TM ₃₃	2003 11 03.13661	04 47 40.84	+30 08 42.4		461
1999 TQ ₂₆	2003 10 17.21298	00 06 25.82	+02 06 04.7	20.3 R	683	1999 TT ₃₃	2003 10 29.22160	00 31 16.79	+06 18 12.7	20.0	704
1999 TQ ₂₆	2003 10 17.22637	00 06 25.22	+02 06 01.5	19.8 R	683	1999 TT ₃₃	2003 10 29.23387	00 31 16.17	+06 18 12.9	20.0	704
1999 TQ ₂₆	2003 10 19.19318	00 05 04.49	+01 57 22.3	18.7 R	683	1999 TT ₃₃	2003 10 29.24604	00 31 15.53	+06 18 13.1	20.2	704
1999 TQ ₂₆	2003 10 19.20658	00 05 03.94	+01 57 20.6	19.3 R	683	1999 TT ₃₃	2003 10 30.23081	00 30 32.19	+06 18 22.8	20.1	704
1999 TQ ₂₆	2003 10 19.21996	00 05 03.37	+01 57 17.0	19.3 R	683	1999 TT ₃₃	2003 10 30.24292	00 30 31.59	+06 18 22.7	19.7	704
1999 TQ ₂₆	2003 10 20.18996	00 04 25.03	+01 53 12.2	19.4 R	683	1999 TT ₃₃	2003 10 30.25672	00 30 30.99	+06 18 22.8	19.7	704
1999 TQ ₂₆	2003 10 20.20339	00 04 24.59	+01 53 09.1	20.5 R	683	1999 TT ₃₃	2003 10 30.27470	00 30 30.19	+06 18 22.8	19.3	704
1999 TQ ₂₆	2003 10 20.21676	00 04 24.01	+01 53 04.8	19.5 R	683	1999 TH ₃₄	2003 10 17.15966	23 08 42.43	-10 10 28.5	19.4	644
1999 TE ₂₇	2003 10 27.83243	00 33 57.63	+00 09 25.4		557	1999 TH ₃₄	2003 10 17.24227	23 08 40.93	-10 10 26.2	18.7	644
1999 TE ₂₇	2003 10 27.85153	00 33 56.64	+00 09 31.7		557	1999 TH ₃₄	2003 10 17.26286	23 08 40.53	-10 10 25.7	18.8	644
1999 TE ₂₇	2003 10 27.89132	00 33 54.60	+00 09 45.4		557	1999 TK ₃₅	2003 10 27.30785	03 15 21.49	+07 34 26.3	19.2	704
1999 TE ₂₇	2003 10 27.93344	00 33 52.45	+00 09 59.9		557	1999 TK ₃₅	2003 10 27.31923	03 15 20.73	+07 34 17.7	19.6	704
1999 TE ₂₇	2003 10 28.19592	00 33 39.73	+00 11 32.6	18.3	704	1999 TK ₃₅	2003 10 27.34201	03 15 19.56	+07 34 02.8	19.6	704
1999 TE ₂₇	2003 10 28.20815	00 33 39.12	+00 11 38.8	18.6	704	1999 TK ₃₅	2003 10 27.35343	03 15 18.84	+07 33 54.7	20.0	704
1999 TE ₂₇	2003 10 28.22080	00 33 38.51	+00 11 40.5	18.5	704	1999 TE ₃₆	2003 10 27.86439	01 37 05.25	+10 50 04.8	16.8 R	106
1999 TE ₂₇	2003 10 28.23456	00 33 37.78	+00 11 46.5	18.4	704	1999 TE ₃₆	2003 10 27.87073	01 37 04.83	+10 50 04.6	16.8 R	106
1999 TE ₂₇	2003 10 28.24777	00 33 37.11	+00 11 51.0	18.6	704	1999 TE ₃₆	2003 10 27.87707	01 37 04.43	+10 50 04.1	16.7 R	106
1999 TU ₂₇	2003 10 27.19027	00 31 52.22	-05 03 25.4	17.9	704	1999 TE ₃₆	2003 10 28.20678	01 36 44.39	+10 49 40.6	17.7	704
1999 TU ₂₇	2003 10 27.20204	00 31 51.66	-05 03 20.9	18.0	704	1999 TE ₃₆	2003 10 28.21927	01 36 43.57	+10 49 39.6	17.8	704
1999 TU ₂₇	2003 10 27.21405	00 31 51.18	-05 03 17.9	18.0	704	1999 TE ₃₆	2003 10 28.23185	01 36 42.79	+10 49 39.0	17.8	704
1999 TU ₂₇	2003 10 27.22605	00 31 50.59	-05 03 14.0	18.1	704	1999 TE ₃₆	2003 10 28.24459	01 36 41.97	+10 49 37.9	17.6	704
1999 TU ₂₇	2003 10 27.23835	00 31 49.92	-05 03 08.7	18.1	704	1999 TE ₃₆	2003 10 28.25664	01 36 41.21	+10 49 36.9	17.7	704
1999 TY ₂₇	2003 10 28.17198	00 14 37.55	+02 44 46.4	19.1	704	1999 TE ₃₆	2003 10 28.39205	01 36 32.93	+10 49 28.1	17.8	608
1999 TY ₂₇	2003 10 28.18442	00 14 37.21	+02 44 44.9	18.0	704	1999 TE ₃₆	2003 10 28.40267	01 36 32.27	+10 49 27.2	17.8	608
1999 TY ₂₇	2003 10 28.19667	00 14 36.83	+02 44 44.7	18.0	704	1999 TE ₃₆	2003 10 28.41328	01 36 31.59	+10 49 26.3	18.6	608
1999 TY ₂₇	2003 10 29.37668	00 14 09.59	+02 44 44.3	19.1	608	1999 TE ₃₆	2003 11 01.25124	01 32 43.86	+10 44 47.6	17.2	704
1999 TY ₂₇	2003 10 29.38714	00 14 09.32	+02 44 44.4	18.4	608	1999 TE ₃₆	2003 11 01.26322	01 32 43.14	+10 44 46.8	17.5	704
1999 TY ₂₇	2003 10 29.39732	00 14 09.05	+02 44 44.4	19.2	608	1999 TE ₃₆	2003 11 01.27527	01 32 42.42	+10 44 45.9	17.7	704
1999 TF ₂₈	2003 10 27.08043	21 17 37.34	-25 06 03.9	19.4	704	1999 TE ₃₆	2003 11 01.28733	01 32 41.66	+10 44 45.1	17.5	704
1999 TF ₂₈	2003 10 27.09193	21 17 38.19	-25 05 55.7	19.8	704	1999 TE ₃₆	2003 11 01.29942	01 32 40.95	+10 44 44.3	17.6	704
1999 TF ₂₈	2003 10 27.11526	21 17 39.90	-25 05 39.5	19.4	704	1999 TH ₃₆	2003 11 02.44201	08 49 08.17	+23 04 12.6	18.5	704
1999 TF ₂₈	2003 10 27.12671	21 17 40.71	-25 05 28.6	19.8	704	1999 TH ₃₆	2003 11 02.45416	08 49 09.13	+23 04 07.7	18.9	704
1999 TR ₂₉	2003 10 27.00627	03 26 41.23	+16 54 59.8	20.0 V	049	1999 TH ₃₆	2003 11 02.46628	08 49 09.96	+23 04 02.6	18.9	704
1999 TR ₂₉	2003 10 27.01930	03 26 40.62	+16 54 56.2	19.1 V	049	1999 TH ₃₆	2003 11 02.47849	08 49 10.85	+23 03 59.1	19.1	704
1999 TR ₂₉	2003 10 27.03218	03 26 39.86	+16 54 53.2	19.9 V	049	1999 TH ₃₆	2003 11 02.49067	08 49 11.87	+23 03 52.5	18.9	704
1999 TN ₃₀	2003 10 14.19677	23 50 34.13	+01 58 52.8	19.2 R	683	1999 TC ₃₇	2003 10 17.28959	00 17 21.26	-14 42 48.6	18.1	644
1999 TN ₃₀	2003 10 14.21017	23 50 33.76	+01 58 46.5	20.1 R	683	1999 TC ₃₇	2003 10 17.29109	00 17 21.19	-14 42 48.5	17.9	644
1999 TN ₃₀	2003 10 14.22357	23 50 33.49	+01 58 40.9	19.2 R	683	1999 TC ₃₇	2003 10 17.31052	00 17 20.20	-14 42 47.7	17.9	644
1999 TP ₃₀	2003 10 29.26463	03 16 14.74	+20 40 13.6	18.5	704	1999 TC ₃₇	2003 10 17.31204	00 17 20.12	-14 42 47.7	17.8	644
1999 TP ₃₀	2003 10 29.27694	03 16 14.08	+20 40 11.8	19.0	704	1999 TC ₃₇	2003 10 17.32995	00 17 19.25	-14 42 46.5	17.9	644
1999 TP ₃₀	2003 10 29.28905	03 16 13.46	+20 40 09.2	18.8	704	1999 TC ₃₇	2003 10 17.33140	00 17 19.16	-14 42 46.6	17.9	644
1999 TP ₃₀	2003 10 29.30077	03 16 12.81	+20 40 07.6	18.9	704	1999 TC ₃₇	2003 10 24.27458	00 12 05.18	-14 32 25.0	18.2 R	699
1999 TP ₃₀	2003 10 29.31344	03 16 12.11	+20 40 06.0	18.2	704	1999 TC ₃₇	2003 10 24.28120	00 12 04.78	-14 32 23.3		699
1999 TP ₃₀	2003 10 29.34208	03 16 10.64	+20 40 01.4	17.5 V	703	1999 TC ₃₇	2003 10 24.28786	00 12 04.48	-14 32 22.5		699
1999 TP ₃₀	2003 10 29.35001	03 16 10.08	+20 40 00.3	18.6 V	703	1999 TC ₃₇	2003 10 24.29451	00 12 04.19	-14 32 21.1		699
1999 TP ₃₀	2003 10 29.35799	03 16 09.74	+20 39 58.8	18.4 V	703	1999 TL ₃₇	2003 10 27.31526	04 28 32.49	+12 23 53.0	18.6	704
1999 TP ₃₀	2003 10 29.36591	03 16 09.33	+20 39 57.5	18.5 V	703	1999 TL ₃₇	2003 10 27.32665	04 28 32.05	+12 23 53.1	18.9	704
1999 TP ₃₀	2003 10 30.35508	03 15 18.60	+20 37 10.9	18.4	704	1999 TL ₃₇	2003 10 27.33803	04 28 31.67	+12 23 52.9	19.1	704
1999 TP ₃₀	2003 10 30.36738	03 15 17.98	+20 37 08.9	18.6	704	1999 TL ₃₇	2003 10 27.34944	04 28 31.28	+12 23 54.1	19.2	704
1999 TP ₃₀	2003 10 30.37955	03 15 17.30	+20 37 06.3	18.5	704	1999 TL ₃₇	2003 10 27.36084	04 28 30.91	+12 23 52.8	19.0	704
1999 TP ₃₀	2003 10 30.39253	03 15 16.58	+20 37 03.8	18.9	704	1999 TL ₃₇	2003 11 01.32452	04 25 33.94	+12 24 24.7	18.7	704
1999 TP ₃₀	2003 11 01.30887	03 13 35.64	+20 31 20.6	18.3	704	1999 TL ₃₇	2003 11 01.33698	04 25 33.37	+12 24 25.4	19.3	704
1999 TP ₃₀	2003 11 01.32092	03 13 34.95	+20 31 18.1	19.0	704	19					

1999 TU ₄₃	2003 10 27.31598	02 02 19.13	+17 29 45.9	19.5 V	691	1999 TC ₆₅	2003 10 29.21825	02 08 16.13	+13 34 23.7	19.0	704
1999 TU ₄₃	2003 10 27.34916	02 02 16.94	+17 29 39.4	19.5 V	691	1999 TC ₆₅	2003 10 29.23070	02 08 15.17	+13 34 18.9	19.9	704
1999 TU ₄₃	2003 10 27.37628	02 02 15.12	+17 29 33.8	19.8 V	691	1999 TC ₆₅	2003 10 29.24270	02 08 14.55	+13 34 16.1	19.5	704
1999 TU ₄₃	2003 11 02.26493	01 56 02.23	+17 08 32.5	19.2	704	1999 TC ₆₅	2003 10 29.25489	02 08 13.74	+13 34 12.0	19.2	704
1999 TU ₄₃	2003 11 02.27698	01 56 01.42	+17 08 28.5	19.5	704	1999 TC ₆₅	2003 11 01.27348	02 05 16.46	+13 18 14.2	18.6	704
1999 TU ₄₃	2003 11 02.28929	01 56 00.62	+17 08 25.9	19.5	704	1999 TC ₆₅	2003 11 01.28628	02 05 15.65	+13 18 09.2	19.5	704
1999 TU ₄₃	2003 11 02.30170	01 55 59.90	+17 08 23.7	19.3	704	1999 TC ₆₅	2003 11 01.31174	02 05 14.08	+13 18 02.5	20.1	704
1999 TW ₄₄	2003 10 30.23081	00 26 03.38	+06 13 02.2	19.7	704	1999 TC ₆₅	2003 11 02.25204	02 04 19.47	+13 13 02.9	18.7	704
1999 TW ₄₄	2003 10 30.24292	00 26 03.05	+06 12 58.1	20.3	704	1999 TC ₆₅	2003 11 02.26467	02 04 18.68	+13 12 58.5	19.2	704
1999 TW ₄₄	2003 10 30.25672	00 26 02.51	+06 12 53.4	19.9	704	1999 TC ₆₅	2003 11 02.27726	02 04 17.92	+13 12 54.4	19.2	704
1999 TW ₄₄	2003 10 30.27470	00 26 02.01	+06 12 48.8	19.6	704	1999 TC ₆₅	2003 11 02.28969	02 04 17.20	+13 12 50.4	19.2	704
1999 TK ₄₅	2003 10 30.36166	03 23 02.47	+22 42 13.9	19.2	704	1999 TC ₆₅	2003 11 02.30210	02 04 16.46	+13 12 46.4	19.2	704
1999 TK ₄₅	2003 10 30.37365	03 23 01.66	+22 42 12.4	19.5	704	1999 TL ₆₅	2003 10 28.26716	03 33 42.81	+16 25 16.2	19.1	704
1999 TK ₄₅	2003 10 30.38647	03 23 00.94	+22 42 10.1	19.5	704	1999 TL ₆₅	2003 10 28.27962	03 33 42.20	+16 25 12.3	19.0	704
1999 TK ₄₅	2003 10 30.41223	03 22 59.53	+22 42 07.2	19.6	704	1999 TL ₆₅	2003 10 28.29229	03 33 41.55	+16 25 10.0	19.6	704
1999 TK ₄₅	2003 11 01.25657	03 21 17.50	+22 38 12.0	19.5 R	843	1999 TL ₆₅	2003 10 28.30506	03 33 40.96	+16 25 06.3	19.4	704
1999 TK ₄₅	2003 11 01.26690	03 21 16.95	+22 38 10.9	19.2 R	843	1999 TL ₆₅	2003 11 01.31950	03 30 16.76	+16 07 04.3	19.2	704
1999 TK ₄₅	2003 11 01.27705	03 21 16.31	+22 38 09.8	19.3 R	843	1999 TL ₆₅	2003 11 01.33178	03 30 15.97	+16 07 00.6	19.5	704
1999 TK ₄₅	2003 11 02.24557	03 20 21.28	+22 35 56.3	19.2 R	843	1999 TL ₆₅	2003 11 01.34423	03 30 15.26	+16 06 58.0	20.1	704
1999 TK ₄₅	2003 11 02.25623	03 20 20.67	+22 35 54.8	18.7 R	843	1999 TL ₆₅	2003 11 01.35641	03 30 14.64	+16 06 53.7	19.6	704
1999 TK ₄₅	2003 11 02.26688	03 20 20.04	+22 35 53.7	19.2 R	843	1999 TL ₆₅	2003 11 01.36893	03 30 13.94	+16 06 50.7	19.3	704
1999 TK ₄₅	2003 11 02.27711	03 20 19.42	+22 35 51.9	18.9 R	843	1999 TR ₆₅	2003 10 29.21950	02 19 58.18	+15 08 36.5	19.4	704
1999 TK ₄₅	2003 11 03.19084	03 19 26.76	+22 33 38.9	18.8 R	843	1999 TR ₆₅	2003 10 29.23195	02 19 57.42	+15 08 32.1	19.2	704
1999 TK ₄₅	2003 11 03.20225	03 19 26.10	+22 33 38.1	18.9 R	843	1999 TR ₆₅	2003 10 29.24408	02 19 56.56	+15 08 29.1	19.5	704
1999 TK ₄₅	2003 11 03.21144	03 19 25.53	+22 33 36.3	19.2 R	843	1999 TR ₆₅	2003 10 29.25636	02 19 55.81	+15 08 26.0	19.4	704
1999 TK ₄₅	2003 11 03.22204	03 19 24.92	+22 33 35.0	19.4 R	843	1999 TR ₆₅	2003 10 29.26777	02 19 55.11	+15 08 23.8	19.5 V	703
1999 TK ₄₅	2003 11 03.23264	03 19 24.27	+22 33 33.4	19.1 R	843	1999 TR ₆₅	2003 10 29.27452	02 19 54.68	+15 08 21.9	19.2 V	703
1999 TD ₄₆	2003 10 23.25023	02 32 59.49	+15 25 28.7	18.3 R	678	1999 TR ₆₅	2003 10 29.28127	02 19 54.25	+15 08 20.3	19.3 V	703
1999 TD ₄₆	2003 10 23.26891	02 32 58.42	+15 25 26.8	18.3 R	678	1999 TR ₆₅	2003 10 29.28802	02 19 53.86	+15 08 18.1	20.4 V	703
1999 TD ₄₆	2003 10 23.28760	02 32 57.24	+15 25 23.6	18.3 R	678	1999 TR ₆₅	2003 11 01.26135	02 16 51.44	+14 54 50.8	19.1	704
1999 TD ₄₆	2003 10 28.07170	02 28 14.06	+15 11 30.9	18.1 R	106	1999 TR ₆₅	2003 11 01.27403	02 16 50.66	+14 54 48.2	19.0	704
1999 TD ₄₆	2003 10 28.07757	02 28 13.74	+15 11 29.6	17.7 R	106	1999 TR ₆₅	2003 11 01.28767	02 16 49.84	+14 54 42.9	19.0	704
1999 TD ₄₆	2003 10 28.08344	02 28 13.33	+15 11 28.8	18.1 R	106	1999 TR ₆₅	2003 11 01.30002	02 16 49.04	+14 54 39.7	19.0	704
1999 TD ₄₆	2003 10 28.26193	02 28 02.83	+15 10 57.9	18.6	704	1999 TR ₆₅	2003 11 01.31229	02 16 48.24	+14 54 36.0	19.2	704
1999 TD ₄₆	2003 10 28.27716	02 28 01.87	+15 10 55.1	18.5	704	1999 TV ₆₅	2003 10 28.20991	00 46 17.21	+03 26 41.7	19.3	704
1999 TD ₄₆	2003 10 28.28920	02 28 01.10	+15 10 52.7	18.6	704	1999 TV ₆₅	2003 10 28.22251	00 46 16.67	+03 26 38.1	19.5	704
1999 TD ₄₆	2003 10 28.30179	02 28 00.33	+15 10 50.5	18.3	704	1999 TV ₆₅	2003 10 28.23634	00 46 15.97	+03 26 34.1	19.1	704
1999 TD ₄₆	2003 10 28.31452	02 27 59.48	+15 10 48.2	19.0	704	1999 TV ₆₅	2003 10 28.24936	00 46 15.43	+03 26 29.9	19.1	704
1999 TD ₄₆	2003 10 30.30529	02 25 57.88	+15 04 36.5	19.2	704	1999 TN ₆₉	2003 10 18.46366	03 59 03.09	+23 15 48.1	19.8 V	691
1999 TD ₄₆	2003 10 30.31879	02 25 57.03	+15 04 34.1	19.3	704	1999 TN ₆₉	2003 10 18.47844	03 59 02.74	+23 15 48.8	19.4 V	691
1999 TD ₄₆	2003 10 30.33151	02 25 56.20	+15 04 31.1	19.2	704	1999 TN ₆₉	2003 10 18.49268	03 59 02.42	+23 15 49.5	19.4 V	691
1999 TD ₄₆	2003 11 01.26218	02 23 57.43	+14 58 19.9	18.5	704	1999 TN ₆₉	2003 10 22.32390	03 57 26.17	+23 18 38.1	19.3	704
1999 TD ₄₆	2003 11 01.27489	02 23 56.58	+14 58 17.9	18.4	704	1999 TN ₆₉	2003 10 22.33628	03 57 25.71	+23 18 38.5	19.7	704
1999 TD ₄₆	2003 11 01.28851	02 23 55.70	+14 58 15.2	18.6	704	1999 TN ₆₉	2003 10 22.34860	03 57 25.37	+23 18 39.3	19.4	704
1999 TD ₄₆	2003 11 01.30088	02 23 54.94	+14 58 13.2	18.7	704	1999 TN ₆₉	2003 10 29.26781	03 53 15.64	+23 19 31.4	18.7	704
1999 TD ₄₆	2003 11 01.31313	02 23 54.15	+14 58 10.8	19.1	704	1999 TN ₆₉	2003 10 29.28018	03 53 15.09	+23 19 31.6	18.9	704
1999 TS ₄₉	2003 11 01.32775	05 07 15.54	+14 13 45.5	19.2	704	1999 TN ₆₉	2003 10 29.29212	03 53 14.52	+23 19 30.9	19.6	704
1999 TS ₄₉	2003 11 01.34021	05 07 15.29	+14 13 41.9	19.5	704	1999 TN ₆₉	2003 10 29.30409	03 53 13.98	+23 19 30.7	19.7	704
1999 TS ₄₉	2003 11 01.35239	05 07 15.11	+14 13 37.3	19.5	704	1999 TN ₆₉	2003 10 29.31666	03 53 13.43	+23 19 30.8	19.1	704
1999 TS ₄₉	2003 11 01.36489	05 07 14.72	+14 13 33.7	19.7	704	1999 TW ₇₃	2003 10 27.24899	03 03 06.22	+17 18 38.8	18.9	704
1999 TS ₄₉	2003 11 01.37711	05 07 14.50	+14 13 30.3	19.8	704	1999 TW ₇₃	2003 10 27.26045	03 03 05.64	+17 18 35.1	19.1	704
1999 TL ₅₂	2003 10 02.42293	02 44 09.43	+18 47 49.9	20.1 V	691	1999 TW ₇₃	2003 10 27.27187	03 03 05.06	+17 18 33.0	19.8	704
1999 TL ₅₂	2003 10 02.45366	02 44 08.33	+18 47 45.2	20.4 V	691	1999 TW ₇₃	2003 10 27.28363	03 03 04.46	+17 18 28.7	19.5	704
1999 TL ₅₂	2003 10 02.47963	02 44 07.38	+18 47 41.8	20.1 V	691	1999 TW ₇₃	2003 10 27.29505	03 03 03.76	+17 18 24.8	19.2	704
1999 TL ₅₂	2003 10 24.26538	02 26 10.70	+17 19 22.3	19.9	704	1999 TW ₇₃	2003 10 28.26522	03 02 14.66	+17 13 31.3	19.4	704
1999 TL ₅₂	2003 10 24.27776	02 26 09.89	+17 19 19.7	19.9	704	1999 TW ₇₃	2003 10 28.28051	03 02 13.85	+17 13 27.2	19.6	704
1999 TL ₅₂	2003 10 24.28962	02 26 09.16	+17 19 15.2	20.4	704	1999 TW ₇₃	2003 10 28.29287	03 02 13.17	+17 13 23.1	19.4	704
1999 TL ₅₂	2003 10 24.30165	02 26 08.37	+17 19 11.0	19.8	704	1999 TW ₇₃	2003 10 28.30526	03 02 12.53	+17 13 19.7	19.5	704
1999 TL ₅₂	2003 10 24.31344	02 26 07.59	+17 19 06.8	19.9	704	1999 TW ₇₃	2003 10 28.31784	03 02 11.77	+17 13 15.1	19.6	704
1999 TL ₅₂	2003 10 29.21975	02 21 11.76	+16 51 19.6	19.2	704	1999 TW ₇₃	2003 11 01.26542	02 58 42.42	+16 52 28.6	19.0	704
1999 TL ₅₂	2003 10 29.24440	02 21 10.22	+16 51 11.3	19.2	704	1999 TW ₇₃	2003 11 01.27840	02 58 41.80	+16 52 22.8	19.6	704
1999 TL ₅₂	2003 10 29.25661	02 21 09.46	+16 51 06.8	20.0	704	1999 TW ₇₃	2003 11 01.30412	02 58 40.23	+16 52 16.0	19.1	704
1999 TL ₅₂	2003 10 29.26777	02 21 08.56	+16 51 04.4	19.5 V	703	1999 TW ₇₃	2003 11 01.31638	02 58 39.62	+16 52 12.0	19.4	704
1999 TL ₅₂	2003 10 29.27452	02 21 08.22	+16 51 02.3	17.1 V	703	1999 TF ₇₄	2003 10 23.32933	02 27 55.92	+15 42 24.5	19.0	704
1999 TL ₅₂	2003 10 29.28127	02 21 07.79	+16 51 00.4	17.8 V	703	1999 TF ₇₄	2003 10 23.34173	02 27 55.27	+15 42 21.2	19.5	704
1999 TL ₅₂	2003 10 29.28802	02 21 07.36	+16 50 57.6	19.5 V	703	1999 TF ₇₄	2003 10 23.35429	02 27 54.55	+15 42 17.8	19.1	704
1999 TV ₅₂	2003 10 27.38605	01 28 40.43	+03 50 48.6	18.3	608	1999 TF ₇₄	2003 10 23.36494	02 27 53.98	+15 42 15.0	19.3 V	291
1999 TV ₅₂	2003 10 27.39629	01 28 39.94	+03 50 44.9	18.5	608	1999 TF ₇₄	2003 10 23.36732	02 27 53.90	+15 42 14.6	19.3	704
1999 TV ₅₂	2003 10 27.40727	01 28 39.38	+03 50 41.5	18.2	608	1999 TF ₇₄	2003 10 23.37952	02 27 53.19	+15 42 11.3	19.0	704
1999 TV ₅₂	2003 10 2										

1999 TH ₉₀	2003 10 24.30234	03 14 21.73	+14 50 52.1	19.5	704	1999 TH ₉₈	2003 10 21.50852	03 52 18.95	+09 07 58.8	19.0	644
1999 TH ₉₀	2003 10 24.31550	03 14 21.06	+14 50 49.6	19.7	704	1999 TH ₉₈	2003 10 21.52970	03 52 18.06	+09 07 57.9	19.0	644
1999 TH ₉₀	2003 10 24.32876	03 14 20.37	+14 50 46.3	19.6	704	1999 TH ₉₈	2003 10 28.55575	03 46 48.50	+09 02 42.1	20.2	608
1999 TH ₉₀	2003 10 24.34118	03 14 19.68	+14 50 42.8	19.9	704	1999 TH ₉₈	2003 10 28.56628	03 46 47.92	+09 02 41.7	19.7	608
1999 TH ₉₀	2003 10 24.35337	03 14 19.08	+14 50 39.8	19.8	704	1999 TH ₉₈	2003 10 28.57684	03 46 47.36	+09 02 41.1	20.2	608
1999 TH ₉₀	2003 10 28.26509	03 10 56.38	+14 34 17.0	19.6	704	1999 TH ₉₈	2003 11 01.31085	03 43 22.55	+09 00 49.5	18.4	704
1999 TH ₉₀	2003 10 28.27759	03 10 55.62	+14 34 13.8	20.1	704	1999 TH ₉₈	2003 11 01.32285	03 43 21.82	+09 00 50.1	18.4	704
1999 TH ₉₀	2003 10 28.29025	03 10 55.05	+14 34 10.8	20.1	704	1999 TH ₉₈	2003 11 01.33485	03 43 21.10	+09 00 49.1	18.7	704
1999 TH ₉₀	2003 10 28.30299	03 10 54.31	+14 34 08.9	20.1	704	1999 TH ₉₈	2003 11 01.34682	03 43 20.39	+09 00 47.6	19.0	704
1999 TH ₉₀	2003 10 28.31646	03 10 53.43	+14 34 04.8	19.9	704	1999 TH ₉₈	2003 11 01.35893	03 43 19.70	+09 00 48.6	18.8	704
1999 TK ₉₀	2003 10 19.44944	04 38 10.40	+11 38 43.0	19.0 R	699	1999 TN ₉₈	2003 11 01.31646	04 44 55.27	+08 41 37.5	17.9	704
1999 TK ₉₀	2003 10 19.46433	04 38 10.16	+11 38 36.8		699	1999 TN ₉₈	2003 11 01.32845	04 44 54.87	+08 41 34.5	17.9	704
1999 TK ₉₀	2003 10 19.47916	04 38 10.11	+11 38 32.1		699	1999 TN ₉₈	2003 11 01.34038	04 44 54.45	+08 41 30.7	17.9	704
1999 TK ₉₀	2003 10 19.49414	04 38 09.92	+11 38 25.4		699	1999 TN ₉₈	2003 11 01.35258	04 44 54.06	+08 41 27.3	17.8	704
1999 TK ₉₀	2003 10 21.42189	04 37 48.21	+11 25 50.6	19.4	704	1999 TN ₉₈	2003 11 01.36445	04 44 53.71	+08 41 23.8	18.1	704
1999 TK ₉₀	2003 10 21.43374	04 37 48.06	+11 25 45.9	19.4	704	1999 TS ₉₈	2003 10 29.41796	06 29 01.77	+23 05 09.5	19.4 R	926
1999 TK ₉₀	2003 10 21.44531	04 37 47.86	+11 25 41.1	19.2	704	1999 TS ₉₈	2003 10 29.42681	06 29 01.94	+23 05 11.0	19.4 R	926
1999 TK ₉₀	2003 11 01.31559	04 33 14.14	+10 13 48.5	18.6	704	1999 TS ₉₈	2003 10 29.44007	06 29 02.14	+23 05 12.8	19.3 R	926
1999 TK ₉₀	2003 11 01.32764	04 33 13.73	+10 13 45.0	18.5	704	1999 TA ₉₉	2003 10 29.25874	04 14 57.32	+16 14 03.5	18.4	704
1999 TK ₉₀	2003 11 01.33955	04 33 13.27	+10 13 40.4	18.7	704	1999 TA ₉₉	2003 10 29.27115	04 14 56.77	+16 14 03.5	19.4	704
1999 TK ₉₀	2003 11 01.35167	04 33 12.77	+10 13 36.0	18.3	704	1999 TA ₉₉	2003 10 29.28270	04 14 56.22	+16 14 03.5	18.9	704
1999 TK ₉₀	2003 11 01.36363	04 33 12.35	+10 13 31.0	18.9	704	1999 TA ₉₉	2003 10 29.29432	04 14 55.73	+16 14 03.6	18.8	704
1999 TN ₉₁	2003 10 27.36527	04 59 08.74	+13 02 36.8	19.0	704	1999 TA ₉₉	2003 10 29.30597	04 14 55.21	+16 14 03.3	18.8	704
1999 TN ₉₁	2003 10 27.37662	04 59 08.51	+13 02 33.2	19.2	704	1999 TA ₉₉	2003 11 01.32383	04 12 36.97	+16 12 58.4	18.7	704
1999 TN ₉₁	2003 10 27.38798	04 59 08.45	+13 02 29.4	19.4	704	1999 TA ₉₉	2003 11 01.33628	04 12 36.37	+16 12 58.2	19.2	704
1999 TN ₉₁	2003 10 27.39932	04 59 08.20	+13 02 27.7	19.4	704	1999 TA ₉₉	2003 11 01.34846	04 12 35.81	+16 12 57.1	19.1	704
1999 TN ₉₁	2003 10 27.41072	04 59 08.01	+13 02 24.4	19.2	704	1999 TA ₉₉	2003 11 01.36067	04 12 35.18	+16 12 56.9	19.0	704
1999 TN ₉₁	2003 11 01.32691	04 57 41.38	+12 42 18.6	18.7	704	1999 TA ₉₉	2003 11 01.37318	04 12 34.51	+16 12 56.7	19.0	704
1999 TN ₉₁	2003 11 01.33937	04 57 41.12	+12 42 15.0	18.9	704	1999 TF ₉₉	2003 10 27.09554	23 46 36.98	-13 17 28.7	18.5 R	699
1999 TN ₉₁	2003 11 01.35154	04 57 40.74	+12 42 12.3	19.1	704	1999 TF ₉₉	2003 10 27.18863	23 46 36.03	-13 17 04.3		699
1999 TN ₉₁	2003 11 01.36405	04 57 40.44	+12 42 09.4	18.9	704	1999 TF ₉₉	2003 10 27.20528	23 46 35.89	-13 16 59.6		699
1999 TN ₉₁	2003 11 01.37627	04 57 40.12	+12 42 06.5	19.1	704	1999 TF ₉₉	2003 10 27.22837	23 46 35.61	-13 16 53.3		699
1999 TG ₉₂	2003 10 28.32635	04 11 55.30	+20 15 42.9	18.4	704	1999 TR ₉₉	2003 10 28.32388	23 37 59.57	-06 10 32.2	20.3	608
1999 TG ₉₂	2003 10 28.33865	04 11 54.73	+20 15 45.0	18.6	704	1999 TR ₉₉	2003 10 28.33461	23 37 59.33	-06 10 38.2	20.2	608
1999 TG ₉₂	2003 10 28.35111	04 11 54.18	+20 15 46.6	18.8	704	1999 TR ₉₉	2003 10 28.34547	23 37 59.25	-06 10 43.9	20.6	608
1999 TG ₉₂	2003 10 28.36311	04 11 53.62	+20 15 49.2	18.2	704	1999 TO ₁₀₀	2003 10 24.44697	08 20 46.82	+17 34 16.8	21.7 V	691
1999 TG ₉₂	2003 10 28.37595	04 11 53.11	+20 15 51.0	19.3	704	1999 TO ₁₀₀	2003 10 24.47388	08 20 48.69	+17 34 11.5	21.9 V	691
1999 TG ₉₂	2003 11 02.31252	04 08 07.09	+20 28 16.8	18.8	704	1999 TO ₁₀₀	2003 10 24.50215	08 20 50.68	+17 34 05.8	21.8 V	691
1999 TG ₉₂	2003 11 02.32466	04 08 06.51	+20 28 18.7	19.2	704	1999 TO ₁₀₀	2003 10 26.46575	08 23 08.30	+17 27 33.6	21.6 V	291
1999 TG ₉₂	2003 11 02.33662	04 08 05.86	+20 28 20.1	18.7	704	1999 TO ₁₀₀	2003 10 26.48966	08 23 09.93	+17 27 28.3	22.8 V	291
1999 TG ₉₂	2003 11 02.34864	04 08 05.25	+20 28 21.1	19.1	704	1999 TO ₁₀₀	2003 10 26.51377	08 23 11.53	+17 27 23.5	22.3 V	291
1999 TG ₉₂	2003 11 02.36074	04 08 04.59	+20 28 23.5	18.8	704	1999 TP ₁₀₂	2003 10 24.31208	02 40 27.64	-12 30 28.8	17.5 R	699
1999 TA ₉₃	2003 10 29.38848	07 36 05.57	+24 38 44.4	19.9	704	1999 TP ₁₀₂	2003 10 24.32545	02 40 26.82	-12 30 36.2		699
1999 TA ₉₃	2003 10 29.41414	07 36 06.65	+24 38 47.7	19.7	704	1999 TP ₁₀₂	2003 10 24.33880	02 40 26.39	-12 30 41.0		699
1999 TA ₉₃	2003 10 29.42661	07 36 07.07	+24 38 50.1	20.2	704	1999 TP ₁₀₂	2003 10 24.35212	02 40 25.61	-12 30 47.9		699
1999 TF ₉₃	2003 10 27.09005	04 31 25.62	+20 06 39.9	17.5 V	049	1999 TS ₁₀₂	2003 10 25.33032	02 11 21.78	-16 57 10.9	17.4 R	699
1999 TF ₉₃	2003 10 27.10347	04 31 25.20	+20 06 41.9	17.5 V	049	1999 TS ₁₀₂	2003 10 25.34362	02 11 21.15	-16 57 13.1		699
1999 TF ₉₃	2003 10 27.11667	04 31 24.76	+20 06 43.9	17.6 V	049	1999 TS ₁₀₂	2003 10 25.35688	02 11 20.53	-16 57 14.7		699
1999 TF ₉₃	2003 10 28.32759	04 30 46.24	+20 09 46.5	18.4	704	1999 TS ₁₀₂	2003 10 25.37014	02 11 19.88	-16 57 16.5		699
1999 TF ₉₃	2003 10 28.33997	04 30 45.76	+20 09 48.3	18.6	704	1999 TX ₁₀₂	2003 10 27.09469	23 32 09.86	-15 16 46.9	18.5 R	699
1999 TF ₉₃	2003 10 28.35236	04 30 45.32	+20 09 49.9	18.9	704	1999 TX ₁₀₂	2003 10 27.18781	23 32 07.97	-15 16 57.5		699
1999 TF ₉₃	2003 10 28.36455	04 30 44.85	+20 09 51.4	18.3	704	1999 TX ₁₀₂	2003 10 27.20443	23 32 07.68	-15 17 00.0		699
1999 TF ₉₃	2003 10 30.55709	04 29 26.30	+20 15 10.3	20.3	608	1999 TX ₁₀₂	2003 10 27.22754	23 32 07.19	-15 17 02.5		699
1999 TF ₉₃	2003 10 30.56773	04 29 25.86	+20 15 11.7	18.8	608	1999 TC ₁₀₃	2003 10 26.22087	01 29 45.12	-17 01 22.7	18.0 R	699
1999 TF ₉₃	2003 10 30.57883	04 29 25.39	+20 15 13.4	18.8	608	1999 TC ₁₀₃	2003 10 26.23090	01 29 44.55	-17 01 20.3		699
1999 TF ₉₃	2003 11 02.31387	04 27 34.04	+20 21 36.0	18.0	704	1999 TC ₁₀₃	2003 10 26.24091	01 29 44.02	-17 01 19.7		699
1999 TF ₉₃	2003 11 02.32601	04 27 33.48	+20 21 37.6	18.1	704	1999 TC ₁₀₃	2003 10 26.25078	01 29 43.46	-17 01 17.5		699
1999 TF ₉₃	2003 11 02.33814	04 27 32.91	+20 21 38.9	18.3	704	1999 TK ₁₀₃	2003 10 30.27479	03 51 40.72	+30 44 28.2	18.0	704
1999 TF ₉₃	2003 11 02.34999	04 27 32.37	+20 21 40.9	18.3	704	1999 TK ₁₀₃	2003 10 30.28694	03 51 40.10	+30 44 28.9	18.4	704
1999 TF ₉₃	2003 11 02.36210	04 27 31.83	+20 21 42.5	17.9	704	1999 TK ₁₀₃	2003 10 30.29905	03 51 39.47	+30 44 29.1	18.3	704
1999 TN ₉₃	2003 10 29.23633	03 08 00.26	+11 40 48.3	18.1 V	691	1999 TK ₁₀₃	2003 10 30.31135	03 51 38.79	+30 44 29.8	18.2	704
1999 TN ₉₃	2003 10 29.25231	03 07 59.33	+11 40 45.2	18.2	704	1999 TK ₁₀₃	2003 10 30.32350	03 51 38.24	+30 44 31.2	18.8	704
1999 TN ₉₃	2003 10 29.26405	03 07 58.68	+11 40 42.3	18.1 V	691	1999 TM ₁₀₃	2003 10 30.35201	04 36 49.44	+31 58 44.1	19.2	704
1999 TN ₉₃	2003 10 29.26474	03 07 58.62	+11 40 42.2	18.5	704	1999 TM ₁₀₃	2003 10 30.36420	04 36 48.94	+31 58 45.5	18.7	704
1999 TN ₉₃	2003 10 29.27631	03 07 57.94	+11 40 39.8	18.4	704	1999 TM ₁₀₃	2003 10 30.37715	04 36 48.30	+31 58 46.0	18.8	704
1999 TN ₉₃	2003 10 29.28792	03 07 57.30	+11 40 37.4	18.4	704	1999 TO ₁₀₃	2003 10 17.18186	23 40 53.38	+02 10 44.5	21.9 R	683
1999 TN ₉₃	2003 10 29.29362	03 07 57.00	+11 40 35.9	18.1 V	691	1999 TO ₁₀₃	2003 10 17.19529	23 40 52.96	+02 10 44.0	20.1 R	683
1999 TN ₉₃	2003 10 29.29957	03 07 56.65	+11 40 34.8	18.4	704	1999 TO ₁₀₃	2003 10 17.20866	23 40 52.38	+02 10 42.6	20.1 R	683
1999 TN ₉₃	2003 11 01.25908	03 05 10.78	+11 29 45.1	17.6	704	1999 TO ₁₀₃	2003 10 19.17552	23 39 35.18	+02 07 44.5	20.8 R	683
1999 TN ₉₃	2003 11 01.27112	03 05 10.06	+11 29 42.2	18.1	704	1999 TO					

1999 TU ₁₀₅	2003 10 29.21850	02 09 03.29	+15 23 08.8	17.0	704	1999 TL ₁₁₀	2003 10 30.39381	03 43 41.28	+17 18 52.5	19.1	704
1999 TU ₁₀₅	2003 10 29.23095	02 09 02.31	+15 23 13.2	17.0	704	1999 TL ₁₁₀	2003 10 30.40682	03 43 40.66	+17 18 47.7	19.2	704
1999 TU ₁₀₅	2003 10 29.24295	02 09 01.32	+15 23 17.6	17.3	704	1999 TM ₁₁₀	2003 10 29.31237	05 29 42.18	+17 41 53.2	19.3	704
1999 TU ₁₀₅	2003 10 29.25514	02 09 00.34	+15 23 22.0	17.0	704	1999 TM ₁₁₀	2003 10 29.32399	05 29 42.17	+17 41 50.4	19.4	704
1999 TU ₁₀₅	2003 11 01.26036	02 05 08.93	+15 40 58.7	16.9	704	1999 TM ₁₁₀	2003 10 29.33577	05 29 42.03	+17 41 45.9	19.6	704
1999 TU ₁₀₅	2003 11 01.27306	02 05 07.92	+15 41 03.0	16.9	704	1999 TM ₁₁₀	2003 10 29.35930	05 29 41.92	+17 41 38.6	19.5	704
1999 TU ₁₀₅	2003 11 01.28586	02 05 06.90	+15 41 07.7	17.1	704	1999 TM ₁₁₀	2003 11 02.31950	05 29 13.00	+17 21 15.5	18.7	704
1999 TU ₁₀₅	2003 11 01.29903	02 05 05.84	+15 41 12.0	17.4	704	1999 TM ₁₁₀	2003 11 02.33166	05 29 12.83	+17 21 11.3	18.9	704
1999 TU ₁₀₅	2003 11 01.31132	02 05 04.90	+15 41 16.4	17.5	704	1999 TM ₁₁₀	2003 11 02.34369	05 29 12.66	+17 21 07.5	19.0	704
1999 TA ₁₀₇	2003 10 23.25061	02 16 23.64	+29 10 30.9	18.8	704	1999 TM ₁₁₀	2003 11 02.35569	05 29 12.50	+17 21 04.3	19.0	704
1999 TA ₁₀₇	2003 10 23.26279	02 16 22.88	+29 10 24.4	19.0	704	1999 TM ₁₁₀	2003 11 02.36764	05 29 12.31	+17 21 00.5	18.9	704
1999 TA ₁₀₇	2003 10 23.26649	02 16 22.60	+29 10 22.2	18.6	704	1999 TG ₁₁₂	2003 10 29.26657	03 39 44.16	+22 32 43.3	18.7	704
1999 TA ₁₀₇	2003 10 23.27518	02 16 22.07	+29 10 18.2	18.8	704	1999 TG ₁₁₂	2003 10 29.27893	03 39 43.63	+22 32 43.1	19.0	704
1999 TA ₁₀₇	2003 10 23.27867	02 16 21.78	+29 10 16.6	18.5	704	1999 TG ₁₁₂	2003 10 29.29088	03 39 43.10	+22 32 42.3	18.6	704
1999 TA ₁₀₇	2003 10 23.28758	02 16 21.26	+29 10 11.6	18.4	704	1999 TG ₁₁₂	2003 10 29.30251	03 39 42.56	+22 32 42.3	18.9	704
1999 TA ₁₀₇	2003 10 23.29110	02 16 21.01	+29 10 10.5	19.0	704	1999 TG ₁₁₂	2003 10 29.31535	03 39 41.97	+22 32 41.6	18.7	704
1999 TA ₁₀₇	2003 10 23.30004	02 16 20.44	+29 10 06.6	19.1	704	1999 TG ₁₁₂	2003 11 02.31664	03 36 41.91	+22 28 41.1	19.0	704
1999 TA ₁₀₇	2003 10 23.30309	02 16 20.15	+29 10 04.3	18.6	704	1999 TG ₁₁₂	2003 11 02.32893	03 36 41.27	+22 28 41.2	19.2	704
1999 TA ₁₀₇	2003 10 23.31538	02 16 19.37	+29 09 58.6	18.5	704	1999 TG ₁₁₂	2003 11 02.35398	03 36 39.93	+22 28 39.6	19.6	704
1999 TH ₁₀₇	2003 10 29.26438	03 10 22.02	+19 32 44.3	19.7	704	1999 TG ₁₁₂	2003 11 02.36675	03 36 39.29	+22 28 38.1	19.1	704
1999 TH ₁₀₇	2003 10 29.27337	03 10 21.28	+19 32 42.1	19.5 V	703	1999 TH ₁₁₂	2003 10 27.48721	04 31 34.57	+24 24 58.4	19.5 V	691
1999 TH ₁₀₇	2003 10 29.28012	03 10 21.05	+19 32 38.0	19.2 V	703	1999 TH ₁₁₂	2003 10 27.50092	04 31 34.05	+24 24 58.3	19.7 V	691
1999 TH ₁₀₇	2003 10 29.28688	03 10 20.62	+19 32 35.6	19.2 V	703	1999 TH ₁₁₂	2003 10 27.51440	04 31 33.55	+24 24 58.2	19.6 V	691
1999 TH ₁₀₇	2003 10 29.28877	03 10 20.39	+19 32 37.2	20.1	704	1999 TH ₁₁₂	2003 10 29.27120	04 30 29.34	+24 24 50.5	19.5	704
1999 TH ₁₀₇	2003 10 29.29363	03 10 20.15	+19 32 35.1	19.2 V	703	1999 TH ₁₁₂	2003 10 29.28316	04 30 28.90	+24 24 51.0	19.5	704
1999 TH ₁₀₇	2003 10 29.30052	03 10 19.80	+19 32 33.3	19.9	704	1999 TH ₁₁₂	2003 10 29.29520	04 30 28.35	+24 24 50.4	19.9	704
1999 TL ₁₀₇	2003 11 02.19934	01 15 40.51	+19 05 56.1	18.6	704	1999 TH ₁₁₂	2003 10 29.30764	04 30 27.88	+24 24 50.3	19.3	704
1999 TL ₁₀₇	2003 11 02.21131	01 15 39.84	+19 05 50.8	18.9	704	1999 TH ₁₁₂	2003 10 29.32033	04 30 27.29	+24 24 49.1	19.5	704
1999 TL ₁₀₇	2003 11 02.22332	01 15 39.23	+19 05 45.6	18.8	704	1999 TV ₁₁₂	2003 10 05.38369	05 44 31.25	+28 15 03.3	19.4	704
1999 TL ₁₀₇	2003 11 02.23535	01 15 38.57	+19 05 40.2	18.7	704	1999 TV ₁₁₂	2003 10 05.41322	05 44 33.68	+28 15 04.2	19.9	704
1999 TL ₁₀₇	2003 11 02.24726	01 15 37.97	+19 05 35.3	18.8	704	1999 TV ₁₁₂	2003 10 05.42943	05 44 35.15	+28 15 05.7	19.4	704
1999 TS ₁₀₇	2003 11 01.36881	05 38 02.14	+21 51 39.8	18.9	704	1999 TV ₁₁₂	2003 10 05.44410	05 44 36.41	+28 15 06.1	19.4	704
1999 TS ₁₀₇	2003 11 01.38115	05 38 02.10	+21 51 36.8	18.8	704	1999 TV ₁₁₂	2003 10 25.39527	06 07 32.29	+28 24 05.2	18.9	704
1999 TS ₁₀₇	2003 11 01.39303	05 38 01.92	+21 51 33.0	19.1	704	1999 TV ₁₁₂	2003 10 25.40739	06 07 32.85	+28 24 05.3	18.6	704
1999 TS ₁₀₇	2003 11 01.40522	05 38 01.94	+21 51 29.4	19.0	704	1999 TV ₁₁₂	2003 10 25.43180	06 07 33.90	+28 24 05.3	18.8	704
1999 TS ₁₀₇	2003 11 01.41726	05 38 01.91	+21 51 24.9	18.6	704	1999 TD ₁₁₃	2003 10 30.15724	22 04 00.68	-06 20 33.6	18.3	704
1999 TS ₁₀₇	2003 11 02.31991	05 37 59.40	+21 46 41.6	18.7	704	1999 TD ₁₁₃	2003 10 30.16944	22 04 01.35	-06 20 30.9	18.6	704
1999 TS ₁₀₇	2003 11 02.33207	05 37 59.29	+21 46 37.8	19.0	704	1999 TD ₁₁₃	2003 10 30.18215	22 04 02.07	-06 20 27.0	18.5	704
1999 TS ₁₀₇	2003 11 02.34410	05 37 59.23	+21 46 33.6	19.2	704	1999 TD ₁₁₃	2003 10 30.19422	22 04 02.91	-06 20 24.0	18.4	704
1999 TS ₁₀₇	2003 11 02.35610	05 37 59.22	+21 46 30.5	18.8	704	1999 TD ₁₁₃	2003 10 30.20654	22 04 03.42	-06 20 20.5	18.5	704
1999 TS ₁₀₇	2003 11 02.36805	05 37 59.15	+21 46 26.5	19.5	704	1999 TG ₁₁₃	2003 10 30.16385	23 07 02.22	-00 20 29.5	19.1	704
1999 TS ₁₀₇	2003 11 02.38930	05 37 59.03	+21 46 20.8	18.9	704	1999 TG ₁₁₃	2003 10 30.17648	23 07 02.50	-00 20 28.5	19.7	704
1999 TS ₁₀₇	2003 11 02.40171	05 37 58.89	+21 46 15.9	18.8	704	1999 TG ₁₁₃	2003 10 30.20079	23 07 03.05	-00 20 26.3	19.5	704
1999 TS ₁₀₇	2003 11 02.41410	05 37 58.78	+21 46 12.3	19.1	704	1999 TG ₁₁₃	2003 10 30.21317	23 07 03.38	-00 20 24.4	19.1	704
1999 TS ₁₀₇	2003 11 02.42648	05 37 58.71	+21 46 08.4	19.3	704	1999 TJ ₁₁₃	2003 11 01.21461	00 37 20.34	+16 40 24.7	18.3	704
1999 TC ₁₀₈	2003 10 29.26607	03 27 24.79	+22 16 10.5	19.5	704	1999 TJ ₁₁₃	2003 11 01.22685	00 37 19.75	+16 40 22.6	18.9	704
1999 TC ₁₀₈	2003 10 29.27844	03 27 24.09	+22 16 06.5	19.5	704	1999 TJ ₁₁₃	2003 11 01.23903	00 37 19.08	+16 40 20.8	18.5	704
1999 TC ₁₀₈	2003 10 29.29038	03 27 23.39	+22 16 03.0	19.5	704	1999 TJ ₁₁₃	2003 11 01.25123	00 37 18.39	+16 40 18.9	19.0	704
1999 TC ₁₀₈	2003 10 29.30201	03 27 22.73	+22 15 59.0	19.9	704	1999 TV ₁₁₄	2003 10 30.23310	23 54 15.68	+04 07 21.0	18.7	704
1999 TC ₁₀₈	2003 10 29.31485	03 27 21.96	+22 15 54.9	19.7	704	1999 TV ₁₁₄	2003 10 30.24499	23 54 15.23	+04 07 20.8	18.7	704
1999 TC ₁₀₈	2003 10 30.37365	03 26 22.32	+22 10 19.1	19.6	704	1999 TV ₁₁₄	2003 10 30.25879	23 54 14.73	+04 07 19.8	18.9	704
1999 TC ₁₀₈	2003 10 30.38647	03 26 21.44	+22 10 15.3	19.7	704	1999 TV ₁₁₄	2003 10 30.27697	23 54 14.08	+04 07 19.2	18.9	704
1999 TC ₁₀₈	2003 10 30.39950	03 26 20.64	+22 10 10.3	19.6	704	1999 TH ₁₁₅	2003 10 30.29980	02 06 48.64	+17 03 53.2	19.1	704
1999 TC ₁₀₈	2003 10 30.41223	03 26 19.96	+22 10 06.3	20.0	704	1999 TH ₁₁₅	2003 10 30.31294	02 06 47.88	+17 03 46.1	19.4	704
1999 TD ₁₀₈	2003 10 27.29728	02 01 05.71	+22 21 48.5	18.1 V	691	1999 TH ₁₁₅	2003 10 30.35062	02 06 45.64	+17 03 30.9	19.3	704
1999 TD ₁₀₈	2003 10 27.32435	02 01 04.04	+22 21 39.2	18.1 V	691	1999 TH ₁₁₅	2003 11 01.26022	02 04 58.00	+16 49 44.7	18.8	704
1999 TD ₁₀₈	2003 10 27.35785	02 01 01.97	+22 21 27.6	18.2 V	691	1999 TH ₁₁₅	2003 11 01.27292	02 04 57.24	+16 49 39.0	19.1	704
1999 TD ₁₀₈	2003 10 30.26468	01 58 12.33	+22 04 11.3	17.5	704	1999 TH ₁₁₅	2003 11 01.28572	02 04 56.47	+16 49 35.1	19.2	704
1999 TD ₁₀₈	2003 10 30.27679	01 58 11.58	+22 04 06.8	18.3	704	1999 TH ₁₁₅	2003 11 01.29890	02 04 55.73	+16 49 27.8	19.4	704
1999 TD ₁₀₈	2003 10 30.28894	01 58 10.94	+22 04 02.5	19.0	704	1999 TH ₁₁₅	2003 11 01.31118	02 04 55.00	+16 49 22.8	19.1	704
1999 TD ₁₀₈	2003 10 30.30105	01 58 10.13	+22 03 57.9	18.3	704	1999 TQ ₁₁₅	2003 10 30.23286	23 56 12.74	+05 24 50.5	18.9	704
1999 TD ₁₀₈	2003 10 30.31335	01 58 09.39	+22 03 53.1	18.0	704	1999 TQ ₁₁₅	2003 10 30.24474	23 56 12.50	+05 24 47.6	18.8	704
1999 TD ₁₀₈	2003 11 02.25248	01 55 22.16	+21 45 24.0	18.7	704	1999 TQ ₁₁₅	2003 10 30.25854	23 56 12.16	+05 24 44.8	18.7	704
1999 TD ₁₀₈	2003 11 02.26453	01 55 21.45	+21 45 18.7	18.7	704	1999 TQ ₁₁₅	2003 10 30.27672	23 56 11.81	+05 24 41.3	18.5	704
1999 TD ₁₀₈	2003 11 02.27657	01 55 20.75	+21 45 13.8	18.7	704	1999 TW ₁₁₅	2003 11 02.25776	02 00 45.40	+23 47 55.8	18.3	704
1999 TD ₁₀₈	2003 11 02.28889	01 55 20.00	+21 45 09.4	18.6	704	1999 TW ₁₁₅	2003 11 02.27039	02 00 44.35	+23 47 54.5	18.8	704
1999 TD ₁₀₈	2003 11 02.30130	01 55 19.25	+21 45 03.9	18.7	704	1999 TW ₁₁₅	2003 11 02.28299	02 00 43.56	+23 47 53.0	18.9	704
1999 TX ₁₀₈	2003 10 30.16311	22 58 17.17	-00 24 14.4	18.8	704	1999 TW ₁₁₅	2003 11 02.29541	02 00 42.79	+23 47 51.7	18.7	704
1999 TX ₁₀₈	2003 10 30.17570	22 58 17.19	-00 24 17.8	19.0	704	19					

1999 TF ₁₁₆	2003 11 02.33513	03 48 26.37	+17 49 03.7	17.6	704	1999 TW ₁₂₁	2003 10 30.26269	00 37 20.25	+09 38 44.9	20.0	704
1999 TF ₁₁₆	2003 11 02.34715	03 48 25.74	+17 48 59.4	17.7	704	1999 TW ₁₂₁	2003 10 30.28122	00 37 19.39	+09 38 42.2	19.6	704
1999 TF ₁₁₆	2003 11 02.35925	03 48 25.11	+17 48 55.4	18.0	704	1999 TW ₁₂₁	2003 11 01.19657	00 35 58.67	+09 30 47.9	19.1	704
1999 TR ₁₁₆	2003 10 27.48721	04 37 26.72	+24 31 37.9	19.6 V	691	1999 TW ₁₂₁	2003 11 01.20851	00 35 58.26	+09 30 43.9	19.4	704
1999 TR ₁₁₆	2003 10 27.50092	04 37 26.19	+24 31 38.1	19.7 V	691	1999 TW ₁₂₁	2003 11 01.22045	00 35 57.67	+09 30 41.5	19.5	704
1999 TR ₁₁₆	2003 10 27.51440	04 37 25.67	+24 31 38.6	19.6 V	691	1999 TW ₁₂₁	2003 11 01.23243	00 35 57.14	+09 30 39.1	19.2	704
1999 TR ₁₁₆	2003 10 29.27170	04 36 19.44	+24 32 34.0	19.2	704	1999 TW ₁₂₁	2003 11 01.24432	00 35 56.66	+09 30 35.8	19.4	704
1999 TR ₁₁₆	2003 10 29.28366	04 36 18.87	+24 32 34.2	20.2	704	1999 TB ₁₂₂	2003 10 29.14573	00 03 00.76	+04 22 48.8	18.8	704
1999 TR ₁₁₆	2003 10 29.29570	04 36 18.44	+24 32 34.0	20.7	704	1999 TB ₁₂₂	2003 10 29.17011	00 03 00.08	+04 22 42.3	18.9	704
1999 TR ₁₁₆	2003 10 29.30814	04 36 17.84	+24 32 35.5	19.8	704	1999 TB ₁₂₂	2003 10 29.18238	00 02 59.67	+04 22 38.1	19.3	704
1999 TR ₁₁₆	2003 10 29.32083	04 36 17.29	+24 32 35.8	19.7	704	1999 TD ₁₂₂	2003 10 21.18616	00 02 51.59	+02 26 23.8	19.0 R	683
1999 TW ₁₁₆	2003 10 28.26433	03 04 33.52	+12 17 52.3	19.5	704	1999 TD ₁₂₂	2003 10 21.19959	00 02 51.00	+02 26 21.3	19.4 R	683
1999 TW ₁₁₆	2003 10 28.27681	03 04 32.80	+12 17 47.3	19.5	704	1999 TD ₁₂₂	2003 10 21.21295	00 02 50.41	+02 26 20.1	19.1 R	683
1999 TW ₁₁₆	2003 10 28.28948	03 04 32.13	+12 17 42.2	19.6	704	1999 TD ₁₂₂	2003 10 27.16729	23 59 15.76	+02 15 35.2	18.9 R	683
1999 TW ₁₁₆	2003 10 28.30220	03 04 31.38	+12 17 37.0	19.5	704	1999 TD ₁₂₂	2003 10 27.18072	23 59 15.23	+02 15 34.1	19.6 R	683
1999 TW ₁₁₆	2003 10 29.23633	03 03 40.29	+12 11 20.5	19.6 V	691	1999 TD ₁₂₂	2003 10 27.19410	23 59 14.80	+02 15 33.3	19.1 R	683
1999 TW ₁₁₆	2003 10 29.26405	03 03 38.70	+12 11 08.7	20.1 V I	691	1999 TD ₁₂₂	2003 10 29.14494	23 58 15.90	+02 12 57.9	18.7	704
1999 TW ₁₁₆	2003 10 29.29362	03 03 37.03	+12 10 57.6	19.6 V	691	1999 TD ₁₂₂	2003 10 29.16924	23 58 15.20	+02 12 55.6	18.5	704
1999 TW ₁₁₆	2003 11 01.25813	03 00 51.22	+11 51 04.7	19.3	704	1999 TD ₁₂₂	2003 10 29.18163	23 58 14.86	+02 12 55.1	18.3	704
1999 TW ₁₁₆	2003 11 01.27015	03 00 50.45	+11 50 57.9	19.6	704	1999 TD ₁₂₂	2003 10 29.34089	23 58 10.23	+02 12 43.0	19.8	608
1999 TW ₁₁₆	2003 11 01.28229	03 00 49.75	+11 50 54.4	20.1	704	1999 TD ₁₂₂	2003 10 29.35174	23 58 09.88	+02 12 42.8	19.9	608
1999 TW ₁₁₆	2003 11 01.29426	03 00 49.07	+11 50 48.2	19.9	704	1999 TD ₁₂₂	2003 10 29.36287	23 58 09.57	+02 12 42.1	19.0	608
1999 TN ₁₁₇	2003 10 27.31598	01 57 40.36	+17 11 20.1	18.3 V	691	1999 TF ₁₂₂	2003 10 28.26305	02 54 59.58	+11 23 38.5	18.6	704
1999 TN ₁₁₇	2003 10 27.34916	01 57 38.38	+17 11 08.5	18.4 V	691	1999 TF ₁₂₂	2003 10 28.27553	02 54 58.94	+11 23 32.5	19.3	704
1999 TN ₁₁₇	2003 10 27.37628	01 57 36.75	+17 10 58.5	18.7 V	691	1999 TF ₁₂₂	2003 10 28.28816	02 54 58.24	+11 23 25.8	19.3	704
1999 TN ₁₁₇	2003 10 30.29929	01 54 49.78	+16 53 31.8	18.7	704	1999 TF ₁₂₂	2003 10 28.30084	02 54 57.57	+11 23 19.8	18.6	704
1999 TN ₁₁₇	2003 10 30.31243	01 54 49.03	+16 53 25.8	19.0	704	1999 TF ₁₂₂	2003 10 28.31427	02 54 56.83	+11 23 13.3	18.7	704
1999 TN ₁₁₇	2003 10 30.32491	01 54 48.23	+16 53 21.8	18.6	704	1999 TF ₁₂₂	2003 11 01.25780	02 51 31.92	+10 50 27.2	19.0	704
1999 TN ₁₁₇	2003 10 30.33748	01 54 47.56	+16 53 16.6	18.6	704	1999 TF ₁₂₂	2003 11 01.26987	02 51 31.23	+10 50 21.5	18.6	704
1999 TN ₁₁₇	2003 10 30.35012	01 54 46.85	+16 53 10.5	18.7	704	1999 TF ₁₂₂	2003 11 01.28201	02 51 30.52	+10 50 15.3	18.6	704
1999 TN ₁₁₇	2003 11 01.26008	01 52 59.51	+16 41 33.6	18.3	704	1999 TF ₁₂₂	2003 11 01.29399	02 51 29.88	+10 50 09.6	18.5	704
1999 TN ₁₁₇	2003 11 01.27278	01 52 58.74	+16 41 29.1	18.9	704	1999 TF ₁₂₂	2003 11 01.30616	02 51 29.21	+10 50 03.4	18.7	704
1999 TN ₁₁₇	2003 11 01.28558	01 52 58.00	+16 41 24.9	18.6	704	1999 TR ₁₂₂	2003 10 27.08807	23 25 31.37	-07 48 26.8	19.1 R	699
1999 TN ₁₁₇	2003 11 01.29876	01 52 57.24	+16 41 19.9	19.0	704	1999 TR ₁₂₂	2003 10 27.18114	23 25 29.89	-07 48 33.0	699	
1999 TN ₁₁₇	2003 11 01.31103	01 52 56.54	+16 41 14.8	18.8	704	1999 TR ₁₂₂	2003 10 27.19778	23 25 29.59	-07 48 32.9	699	
1999 TP ₁₁₇	2003 10 30.29599	03 17 20.24	+29 08 57.5	19.3	704	1999 TR ₁₂₂	2003 10 27.21438	23 25 29.35	-07 48 34.5	699	
1999 TP ₁₁₇	2003 10 30.30829	03 17 19.44	+29 08 56.2	18.9	704	1999 TS ₁₂₂	2003 10 17.25846	23 45 21.74	-09 13 58.8	18.5	644
1999 TP ₁₁₇	2003 10 30.32042	03 17 18.80	+29 08 55.7	19.0	704	1999 TS ₁₂₂	2003 10 17.27912	23 45 20.95	-09 13 53.6	18.5	644
1999 TO ₁₁₈	2003 10 27.32048	23 34 20.67	-00 26 35.5	20.4	608	1999 TS ₁₂₂	2003 10 17.30164	23 45 20.09	-09 13 47.5	18.8	644
1999 TO ₁₁₈	2003 10 27.33144	23 34 20.29	-00 26 33.5	20.5	608	1999 TS ₁₂₂	2003 10 27.08892	23 40 47.40	-08 23 53.8	19.2 R	699
1999 TO ₁₁₈	2003 10 27.34245	23 34 19.95	-00 26 30.7	20.4	608	1999 TS ₁₂₂	2003 10 27.18199	23 40 45.57	-08 23 22.0	699	
1999 TO ₁₁₈	2003 10 29.14238	23 33 30.82	-00 19 13.7	19.0	704	1999 TS ₁₂₂	2003 10 27.19863	23 40 45.30	-08 23 15.6	699	
1999 TO ₁₁₈	2003 10 29.15478	23 33 30.42	-00 19 10.2	19.3	704	1999 TS ₁₂₂	2003 10 27.21520	23 40 44.87	-08 23 10.8	699	
1999 TO ₁₁₈	2003 10 29.16672	23 33 29.99	-00 19 07.3	19.4	704	1999 TJ ₁₂₃	2003 10 26.43261	04 41 52.59	+15 42 10.3	19.6	704
1999 TO ₁₁₈	2003 10 29.17918	23 33 29.65	-00 19 03.6	19.6	704	1999 TJ ₁₂₃	2003 10 26.44461	04 41 52.39	+15 42 07.5	19.5	704
1999 TR ₁₁₉	2003 10 27.26445	23 19 33.96	-03 29 02.3	20.0	608	1999 TJ ₁₂₃	2003 10 26.45658	04 41 52.26	+15 42 08.7	20.1	704
1999 TR ₁₁₉	2003 10 27.27497	23 19 33.77	-03 28 58.9	20.1	608	1999 TJ ₁₂₃	2003 10 26.46854	04 41 51.95	+15 42 04.3	19.4	704
1999 TR ₁₁₉	2003 10 27.28576	23 19 33.57	-03 28 55.0	19.9	608	1999 TJ ₁₂₃	2003 10 27.36340	04 41 39.61	+15 39 51.0	18.2	704
1999 TT ₁₁₉	2003 10 17.15966	23 04 07.98	-09 04 56.4	18.1	644	1999 TJ ₁₂₃	2003 10 27.37476	04 41 39.36	+15 39 49.3	18.9	704
1999 TT ₁₁₉	2003 10 17.24227	23 04 05.45	-09 04 31.8	17.9	644	1999 TJ ₁₂₃	2003 10 27.38611	04 41 39.14	+15 39 47.4	19.2	704
1999 TT ₁₁₉	2003 10 17.26286	23 04 04.82	-09 04 25.7	18.2	644	1999 TJ ₁₂₃	2003 10 27.39745	04 41 38.96	+15 39 45.8	18.6	704
1999 TY ₁₁₉	2003 11 01.20715	00 20 00.03	+11 06 44.2	18.9	704	1999 TJ ₁₂₃	2003 10 27.40879	04 41 38.72	+15 39 43.7	18.5	704
1999 TY ₁₁₉	2003 11 01.21907	00 19 59.50	+11 06 42.8	18.7	704	1999 TJ ₁₂₃	2003 10 29.30802	04 41 06.04	+15 34 54.9	18.2	704
1999 TY ₁₁₉	2003 11 01.23103	00 19 58.96	+11 06 42.3	18.8	704	1999 TJ ₁₂₃	2003 10 29.31963	04 41 05.77	+15 34 53.0	18.8	704
1999 TY ₁₁₉	2003 11 01.24296	00 19 58.38	+11 06 40.3	19.3	704	1999 TJ ₁₂₃	2003 10 29.33140	04 41 05.52	+15 34 51.5	18.4	704
1999 TM ₁₂₀	2003 10 17.19037	23 53 09.99	+01 53 05.8	19.8 R	683	1999 TJ ₁₂₃	2003 10 29.34335	04 41 05.22	+15 34 49.4	18.6	704
1999 TM ₁₂₀	2003 10 17.20379	23 53 09.32	+01 53 08.5	20.1 R	683	1999 TJ ₁₂₃	2003 10 29.35493	04 41 04.99	+15 34 47.2	18.6	704
1999 TM ₁₂₀	2003 10 17.21717	23 53 08.59	+01 53 10.2	19.6 R	683	1999 TJ ₁₂₃	2003 11 01.32537	04 39 57.65	+15 27 08.1	18.4	704
1999 TM ₁₂₀	2003 10 18.18711	23 52 22.60	+01 55 50.6	18.9 R	683	1999 TJ ₁₂₃	2003 11 01.33783	04 39 57.28	+15 27 05.4	18.6	704
1999 TM ₁₂₀	2003 10 18.20051	23 52 21.93	+01 55 54.2	19.7 R	683	1999 TJ ₁₂₃	2003 11 01.35000	04 39 56.94	+15 27 03.6	18.5	704
1999 TM ₁₂₀	2003 10 18.21388	23 52 21.27	+01 55 56.0	19.3 R	683	1999 TJ ₁₂₃	2003 11 01.36251	04 39 56.56	+15 27 02.1	18.7	704
1999 TM ₁₂₀	2003 10 19.18383	23 51 36.84	+01 58 42.4	19.6 R	683	1999 TJ ₁₂₃	2003 11 01.37473	04 39 56.20	+15 26 59.4	18.9	704
1999 TM ₁₂₀	2003 10 19.19723	23 51 36.28	+01 58 46.1	19.7 R	683	1999 TK ₁₂₃	2003 10 29.30930	04 53 36.12	+17 38 34.2	18.9	704
1999 TM ₁₂₀	2003 10 19.21062	23 51 35.53	+01 58 46.9	20.0 R	683	1999 TK ₁₂₃	2003 10 29.33268	04 53 35.48	+17 38 31.2	19.2	704
1999 TM ₁₂₀	2003 10 20.18060	23 50 52.92	+02 01 35.1	19.4 R	683	1999 TK ₁₂₃	2003 10 29.34463	04 53 35.15	+17 38 30.6	19.1	704
1999 TM ₁₂₀	2003 10 20.19402	23 50 52.25	+02 01 38.6	20.4 R	683	1999 TK ₁₂₃	2003 10 29.35622	04 53 34.81	+17 38 29.9	19.6	704
1999 TM ₁₂₀	2003 10 20.20738	23 50 51.60	+02 01 40.2	19.9 R	683	1999 TK ₁₂₃	2003 11 02.31630	04 51 38.53	+17 34 21.6	18.3	704
1999 TM ₁₂₀	2003 10 21.17737	23 50 10.64	+02 04 32.7	21.2 R	683	1999 TK ₁₂₃	2003 11 02.32845	04 51 38.11	+17 34 20.5	18.8	704
1999 TM ₁₂₀	2003 10 21.19080	23 50 10.01	+02 04 35.6	20.1 R	683	1999 TK ₁₂₃ </					

1999 TW ₁₂₆	2003 11 02.29067	02 20 30.81	+19 05 30.6	19.1	704	1999 TC ₁₄₂	2003 10 29.30493	03 23 25.12	+15 20 46.1	19.5 V	703
1999 TW ₁₂₆	2003 11 02.30306	02 20 30.05	+19 05 26.8	19.6	704	1999 TC ₁₄₂	2003 10 29.31174	03 23 24.57	+15 20 44.7	20.2 V	703
1999 TL ₁₂₇	2003 10 27.31090	03 42 16.39	+12 07 21.4	18.4	704	1999 TC ₁₄₂	2003 10 29.31853	03 23 24.23	+15 20 42.7	20.0 V	703
1999 TL ₁₂₇	2003 10 27.32230	03 42 15.91	+12 07 15.6	18.9	704	1999 TC ₁₄₂	2003 10 29.32532	03 23 23.83	+15 20 40.7	19.8 V	703
1999 TL ₁₂₇	2003 10 27.33368	03 42 15.39	+12 07 10.2	18.9	704	1999 TA ₁₄₃	2003 10 30.35824	02 47 09.96	+22 24 06.6	18.8	704
1999 TL ₁₂₇	2003 10 27.34509	03 42 14.89	+12 07 05.5	18.8	704	1999 TA ₁₄₃	2003 10 30.37021	02 47 09.24	+22 24 03.1	19.4	704
1999 TL ₁₂₇	2003 10 27.35649	03 42 14.36	+12 06 59.8	18.7	704	1999 TA ₁₄₃	2003 10 30.38258	02 47 08.41	+22 24 00.0	19.7	704
1999 TL ₁₂₇	2003 10 28.54951	03 41 25.25	+11 57 37.8	18.9	608	1999 TA ₁₄₃	2003 10 30.39581	02 47 07.55	+22 23 56.9	19.6	704
1999 TL ₁₂₇	2003 10 28.56010	03 41 24.78	+11 57 32.7	18.6	608	1999 TA ₁₄₃	2003 10 30.40888	02 47 06.78	+22 23 51.1	19.6	704
1999 TL ₁₂₇	2003 10 28.57064	03 41 24.30	+11 57 27.8	18.8	608	1999 TA ₁₄₃	2003 11 02.27417	02 44 06.84	+22 09 38.1	19.6	704
1999 TL ₁₂₇	2003 11 01.31100	03 38 38.50	+11 27 54.1	18.3	704	1999 TA ₁₄₃	2003 11 02.28660	02 44 06.02	+22 09 34.6	19.8	704
1999 TL ₁₂₇	2003 11 01.32299	03 38 37.91	+11 27 47.4	18.2	704	1999 TA ₁₄₃	2003 11 02.29901	02 44 05.19	+22 09 30.3	19.6	704
1999 TL ₁₂₇	2003 11 01.33500	03 38 37.32	+11 27 41.8	18.4	704	1999 TA ₁₄₃	2003 11 02.31152	02 44 04.47	+22 09 28.5	19.7	704
1999 TL ₁₂₇	2003 11 01.34698	03 38 36.72	+11 27 36.0	18.1	704	1999 TD ₁₄₃	2003 10 30.33607	06 20 37.63	+32 13 05.1	18.1	704
1999 TE ₁₂₉	2003 11 01.35909	03 38 36.12	+11 27 30.0	18.6	704	1999 TD ₁₄₃	2003 10 30.34858	06 20 37.68	+32 13 09.9	18.7	704
1999 TE ₁₂₉	2003 10 22.36786	02 32 15.22	+19 39 11.4	19.5 V	691	1999 TD ₁₄₃	2003 10 30.36092	06 20 37.68	+32 13 14.0	18.9	704
1999 TE ₁₂₉	2003 10 22.39483	02 32 13.78	+19 39 09.6	19.4 V	691	1999 TD ₁₄₃	2003 10 30.37386	06 20 37.73	+32 13 17.7	18.8	704
1999 TE ₁₂₉	2003 10 22.42508	02 32 12.18	+19 39 07.5	19.4 V	691	1999 TD ₁₄₃	2003 10 30.38643	06 20 37.71	+32 13 22.6	18.3	704
1999 TE ₁₂₉	2003 10 25.26570	02 29 47.48	+19 35 36.6	19.3	704	1999 TM ₁₄₃	2003 10 29.26756	03 53 35.01	+22 24 34.9	18.8	704
1999 TE ₁₂₉	2003 10 25.27787	02 29 46.84	+19 35 33.7	19.6	704	1999 TM ₁₄₃	2003 10 29.27993	03 53 34.48	+22 24 31.1	19.1	704
1999 TE ₁₂₉	2003 10 25.29052	02 29 46.18	+19 35 33.7	19.7	704	1999 TM ₁₄₃	2003 10 29.29187	03 53 33.91	+22 24 28.0	19.2	704
1999 TE ₁₂₉	2003 10 25.30259	02 29 45.45	+19 35 33.4	19.4	704	1999 TM ₁₄₃	2003 10 29.30384	03 53 33.39	+22 24 24.3	19.0	704
1999 TE ₁₂₉	2003 10 25.31496	02 29 44.84	+19 35 30.2	19.6	704	1999 TM ₁₄₃	2003 10 29.31634	03 53 32.82	+22 24 21.4	19.1	704
1999 TE ₁₂₉	2003 10 30.30155	02 25 17.01	+19 26 26.6	19.0	704	1999 TM ₁₄₃	2003 10 29.50842	03 53 24.54	+22 23 30.9	20.0	608
1999 TE ₁₂₉	2003 10 30.31495	02 25 16.18	+19 26 23.8	19.2	704	1999 TM ₁₄₃	2003 10 29.51907	03 53 24.06	+22 23 27.8	20.2	608
1999 TE ₁₂₉	2003 10 30.32725	02 25 15.51	+19 26 22.7	19.5	704	1999 TM ₁₄₃	2003 10 29.53044	03 53 23.50	+22 23 24.5	20.0	608
1999 TE ₁₂₉	2003 10 30.35240	02 25 14.05	+19 26 18.9	19.0	704	1999 TM ₁₄₃	2003 11 02.31778	03 50 30.97	+22 05 24.7	18.3	704
1999 TE ₁₂₉	2003 11 02.25492	02 22 35.85	+19 19 36.1	18.8	704	1999 TM ₁₄₃	2003 11 02.33009	03 50 30.35	+22 05 21.2	18.9	704
1999 TE ₁₂₉	2003 11 02.26696	02 22 35.08	+19 19 34.4	18.6	704	1999 TM ₁₄₃	2003 11 02.34271	03 50 29.70	+22 05 17.2	18.8	704
1999 TE ₁₂₉	2003 11 02.27901	02 22 34.36	+19 19 33.0	19.0	704	1999 TM ₁₄₃	2003 11 02.35514	03 50 29.04	+22 05 13.0	19.1	704
1999 TE ₁₂₉	2003 11 02.29135	02 22 33.64	+19 19 31.3	19.0	704	1999 TM ₁₄₃	2003 11 02.36791	03 50 28.40	+22 05 09.3	18.7	704
1999 TE ₁₂₉	2003 11 02.30373	02 22 32.97	+19 19 30.8	18.8	704	1999 TP ₁₄₃	2003 10 29.21473	01 26 38.49	+11 43 00.7	19.3	704
1999 TF ₁₂₉	2003 10 29.13769	22 47 07.12	-05 55 02.7	18.3	704	1999 TP ₁₄₃	2003 10 29.22685	01 26 37.83	+11 42 55.6	19.5	704
1999 TF ₁₂₉	2003 10 29.15044	22 47 07.48	-05 55 04.4	18.9	704	1999 TP ₁₄₃	2003 10 29.23892	01 26 37.19	+11 42 49.0	19.5	704
1999 TF ₁₂₉	2003 10 29.17494	22 47 08.32	-05 55 07.9	19.0	704	1999 TP ₁₄₃	2003 10 29.25105	01 26 36.62	+11 42 42.2	19.1	704
1999 TD ₁₃₀	2003 10 29.26438	03 10 48.55	+19 42 45.1	19.6	704	1999 TP ₁₄₃	2003 10 30.23159	01 25 49.33	+11 34 35.5	19.3	704
1999 TD ₁₃₀	2003 10 29.27669	03 10 47.76	+19 42 42.7	19.8	704	1999 TP ₁₄₃	2003 10 30.24370	01 25 48.76	+11 34 29.0	19.4	704
1999 TD ₁₃₀	2003 10 29.28877	03 10 47.07	+19 42 41.4	20.3	704	1999 TP ₁₄₃	2003 10 30.25750	01 25 48.04	+11 34 21.8	19.9	704
1999 TD ₁₃₀	2003 10 29.30052	03 10 46.34	+19 42 39.1	19.5	704	1999 TT ₁₄₃	2003 10 29.27918	03 41 35.04	+20 51 02.5	19.6	704
1999 TD ₁₃₀	2003 10 29.31297	03 10 45.61	+19 42 35.8	19.8	704	1999 TT ₁₄₃	2003 10 29.29113	03 41 34.38	+20 50 59.3	20.0	704
1999 TD ₁₃₀	2003 10 30.35401	03 09 44.55	+19 39 07.5	19.0	704	1999 TT ₁₄₃	2003 10 29.31560	03 41 33.08	+20 50 52.3	20.1	704
1999 TD ₁₃₀	2003 10 30.36635	03 09 43.89	+19 39 03.2	20.1	704	1999 TU ₁₄₃	2003 10 29.32341	05 07 14.23	+26 15 52.4	19.1	704
1999 TD ₁₃₀	2003 10 30.37852	03 09 43.13	+19 39 01.3	19.4	704	1999 TU ₁₄₃	2003 10 29.33594	05 07 14.10	+26 15 53.4	20.2	704
1999 TD ₁₃₀	2003 10 30.39149	03 09 42.29	+19 38 58.9	19.4	704	1999 TU ₁₄₃	2003 10 29.34797	05 07 13.79	+26 15 50.8	19.8	704
1999 TD ₁₃₀	2003 11 02.25810	03 06 50.87	+19 28 51.4	18.8	704	1999 TU ₁₄₃	2003 10 29.36183	05 07 13.64	+26 15 51.1	20.3	704
1999 TD ₁₃₀	2003 11 02.27008	03 06 50.20	+19 28 47.9	19.5	704	1999 TU ₁₄₃	2003 10 29.37432	05 07 13.34	+26 15 49.5	19.5	704
1999 TD ₁₃₀	2003 11 02.28224	03 06 49.33	+19 28 45.5	19.4	704	1999 TF ₁₄₄	2003 10 26.08454	22 26 09.11	-18 54 37.4	19.1 R	699
1999 TD ₁₃₀	2003 11 02.29459	03 06 48.72	+19 28 42.4	19.8	704	1999 TF ₁₄₄	2003 10 26.09789	22 26 09.24	-18 54 30.1		699
1999 TD ₁₃₀	2003 11 02.30695	03 06 48.04	+19 28 40.2	19.9	704	1999 TF ₁₄₄	2003 10 26.11119	22 26 09.39	-18 54 20.1		699
1999 TR ₁₃₁	2003 10 29.21126	00 55 23.65	+07 45 35.1	19.6	704	1999 TF ₁₄₄	2003 10 26.12437	22 26 09.64	-18 54 13.0		699
1999 TR ₁₃₁	2003 10 29.22335	00 55 23.05	+07 45 31.3	19.5	704	1999 TF ₁₄₄	2003 10 30.27695	02 06 23.33	+21 13 08.9	18.8	704
1999 TR ₁₃₁	2003 10 29.23561	00 55 22.46	+07 45 27.5	19.5	704	1999 TY ₁₄₄	2003 10 30.28910	02 06 22.60	+21 13 06.9	18.7	704
1999 TR ₁₃₁	2003 10 29.24779	00 55 21.87	+07 45 24.9	19.6	704	1999 TY ₁₄₄	2003 10 30.30140	02 06 21.79	+21 13 06.0	18.7	704
1999 TR ₁₃₁	2003 11 01.19793	00 53 06.55	+07 31 40.8	18.8	704	1999 TY ₁₄₄	2003 10 30.31352	02 06 20.94	+21 13 03.0	18.8	704
1999 TR ₁₃₁	2003 11 01.20996	00 53 06.06	+07 31 37.2	19.9	704	1999 TY ₁₄₄	2003 11 02.25356	02 03 16.56	+21 04 43.1	18.1	704
1999 TR ₁₃₁	2003 11 01.22181	00 53 05.35	+07 31 33.6	19.7	704	1999 TY ₁₄₄	2003 11 02.26561	02 03 15.77	+21 04 40.7	18.6	704
1999 TR ₁₃₁	2003 11 01.23379	00 53 04.93	+07 31 30.7	19.6	704	1999 TY ₁₄₄	2003 11 02.27766	02 03 15.00	+21 04 38.8	19.2	704
1999 TR ₁₃₁	2003 11 01.24568	00 53 04.32	+07 31 27.7	19.3	704	1999 TY ₁₄₄	2003 11 02.29000	02 03 14.17	+21 04 35.8	19.1	704
1999 TZ ₁₃₃	2003 10 27.48995	04 34 23.46	+21 50 55.2	21.5 V	691	1999 TY ₁₄₄	2003 11 02.30238	02 03 13.34	+21 04 34.3	18.8	704
1999 TZ ₁₃₃	2003 10 27.50368	04 34 22.92	+21 50 53.4	21.1 V	691	1999 TX ₁₄₅	2003 10 29.20690	02 15 37.69	+14 40 53.9	18.1	704
1999 TZ ₁₃₃	2003 10 27.51716	04 34 22.38	+21 50 52.0	21.5 V	691	1999 TX ₁₄₅	2003 10 29.21900	02 15 36.92	+14 40 52.9	18.3	704
1999 TP ₁₃₇	2003 11 01.32694	04 26 26.62	+08 40 36.8	18.9	704	1999 TX ₁₄₅	2003 10 29.23145	02 15 36.08	+14 40 52.0	18.7	704
1999 TP ₁₃₇	2003 11 01.35097	04 26 25.92	+08 40 19.6	19.3	704	1999 TX ₁₄₅	2003 10 29.24345	02 15 35.31	+14 40 50.7	18.5	704
1999 TP ₁₃₇	2003 11 01.36294	04 26 25.54	+08 40 10.0	19.1	704	1999 TX ₁₄₅	2003 10 29.25586	02 15 34.46	+14 40 48.4	18.5	704
1999 TR ₁₃₈	2003 10 28.20578	01 26 05.14	+08 55 13.6	18.8	704	1999 TX ₁₄₅	2003 11 01.26148	02 12 20.45	+14 34 40.1	18.6	704
1999 TR ₁₃₈	2003 10 28.21827	01 26 04.50	+08 55 07.1	18.7	704	1999 TX ₁₄₅	2003 11 01.27417	02 12 19.46	+14 34 39.2	19.6	704
1999 TR ₁₃₈	2003 10 28.23085	01 26 03.90	+08 54 59.8	18.8	704	1999 TX ₁₄₅	2003 11 01.28781	02 12 18.64	+14 34 36.2	19.0	704
1999 TR ₁₃₈	2003 10 28.24348	01 26 03.25	+08 54 53.0	19.2	704	1999 TX ₁₄₅	2003 11 01.30016	02 12 17.87	+14 34 35.3	19.1	704
1999 TR ₁₃₈	2003 10 28.25564	01 26 02.63	+08 54 46.3	18.9	704	1999 TX ₁₄₅	20				

1999 TW ₁₄₆	2003 10 27.34482	03 45 47.57	+08 52 12.5	18.7	704	1999 TM ₁₅₆	2003 10 27.25239	02 03 53.30	+03 01 47.2	17.6	704
1999 TW ₁₄₆	2003 10 27.35623	03 45 47.07	+08 52 08.0	18.9	704	1999 TM ₁₅₆	2003 10 27.26385	02 03 52.77	+03 01 38.7	18.0	704
1999 TW ₁₄₆	2003 10 28.54845	03 44 53.93	+08 43 52.6	19.8	608	1999 TM ₁₅₆	2003 10 27.27527	02 03 52.21	+03 01 30.4	18.2	704
1999 TW ₁₄₆	2003 10 28.55902	03 44 53.44	+08 43 48.2	19.4	608	1999 TM ₁₅₆	2003 10 27.28704	02 03 51.66	+03 01 21.6	18.2	704
1999 TW ₁₄₆	2003 10 28.56959	03 44 52.95	+08 43 43.6	19.3	608	1999 TM ₁₅₆	2003 10 27.29846	02 03 51.13	+03 01 12.8	18.1	704
1999 TW ₁₄₆	2003 11 01.31071	03 41 55.04	+08 18 04.1	18.2	704	1999 TA ₁₅₇	2003 10 30.28308	03 04 34.00	+25 15 31.9	19.1	704
1999 TW ₁₄₆	2003 11 01.32271	03 41 54.39	+08 17 58.7	18.4	704	1999 TA ₁₅₇	2003 10 30.29519	03 04 33.31	+25 15 31.7	19.2	704
1999 TW ₁₄₆	2003 11 01.33471	03 41 53.78	+08 17 53.9	18.4	704	1999 TA ₁₅₇	2003 10 30.30749	03 04 32.58	+25 15 30.5	19.1	704
1999 TW ₁₄₆	2003 11 01.34669	03 41 53.20	+08 17 49.1	18.5	704	1999 TA ₁₅₇	2003 11 02.27504	03 01 28.15	+25 10 27.6	19.7	704
1999 TW ₁₄₆	2003 11 01.35880	03 41 52.53	+08 17 44.4	18.6	704	1999 TA ₁₅₇	2003 11 02.28747	03 01 27.29	+25 10 24.8	19.1	704
1999 TH ₁₄₇	2003 10 28.30208	23 38 40.95	-07 40 12.8	20.0	608	1999 TA ₁₅₇	2003 11 02.29990	03 01 26.46	+25 10 23.9	18.9	704
1999 TH ₁₄₇	2003 10 28.31269	23 38 40.61	-07 40 11.8	19.8	608	1999 TA ₁₅₇	2003 11 02.31239	03 01 25.67	+25 10 22.8	19.1	704
1999 TH ₁₄₇	2003 10 28.32335	23 38 40.35	-07 40 11.5	20.2	608	1999 TC ₁₅₇	2003 10 27.08558	23 06 09.45	-04 26 24.4	19.5 R	699
1999 TP ₁₄₇	2003 10 17.16554	23 29 58.82	-16 10 05.6	18.6	644	1999 TC ₁₅₇	2003 10 27.17870	23 06 08.32	-04 26 06.6		699
1999 TP ₁₄₇	2003 10 17.24814	23 29 55.45	-16 09 47.0	18.5	644	1999 TC ₁₅₇	2003 10 27.19531	23 06 08.09	-04 26 02.1		699
1999 TP ₁₄₇	2003 10 17.26877	23 29 54.61	-16 09 42.2	18.8	644	1999 TC ₁₅₇	2003 10 27.21193	23 06 07.71	-04 25 57.7		699
1999 TT ₁₄₉	2003 10 22.38873	02 53 11.63	+18 13 56.3	19.1 V	291	1999 TY ₁₅₉	2003 10 29.20431	01 46 40.96	+13 37 02.6	18.5	704
1999 TT ₁₄₉	2003 10 22.41351	02 53 10.31	+18 13 54.7	19.2 V	291	1999 TY ₁₅₉	2003 10 29.21651	01 46 40.23	+13 36 58.2	18.6	704
1999 TT ₁₄₉	2003 10 22.43645	02 53 09.15	+18 13 53.4	19.2 V	691	1999 TY ₁₅₉	2003 10 29.22884	01 46 39.60	+13 36 52.9	18.6	704
1999 TT ₁₄₉	2003 10 22.44451	02 53 08.67	+18 13 52.7	19.1 V	291	1999 TY ₁₅₉	2003 10 29.24089	01 46 38.94	+13 36 48.5	18.5	704
1999 TT ₁₄₉	2003 10 22.46285	02 53 07.75	+18 13 51.6	19.4 V	691	1999 TY ₁₅₉	2003 10 29.25280	01 46 38.30	+13 36 43.6	18.5	704
1999 TT ₁₄₉	2003 10 22.48960	02 53 06.36	+18 13 49.7	19.2 V	691	1999 TY ₁₅₉	2003 11 01.25856	01 44 06.53	+13 17 16.2	18.8	704
1999 TT ₁₄₉	2003 10 24.26738	02 51 36.20	+18 11 55.4	18.7	704	1999 TY ₁₅₉	2003 11 01.27082	01 44 05.94	+13 17 11.4	19.0	704
1999 TT ₁₄₉	2003 10 24.27976	02 51 35.54	+18 11 54.5	18.8	704	1999 TY ₁₅₉	2003 11 01.28402	01 44 05.16	+13 17 06.4	19.0	704
1999 TT ₁₄₉	2003 10 24.29183	02 51 34.82	+18 11 53.4	19.1	704	1999 TY ₁₅₉	2003 11 01.29721	01 44 04.53	+13 17 01.8	19.1	704
1999 TT ₁₄₉	2003 10 24.30364	02 51 34.19	+18 11 52.8	19.2	704	1999 TY ₁₅₉	2003 11 01.30949	01 44 03.93	+13 16 57.2	19.3	704
1999 TT ₁₄₉	2003 10 24.31566	02 51 33.55	+18 11 51.9	19.1	704	1999 TZ ₁₆₁	2003 10 29.25103	02 51 02.51	+10 32 59.3	18.6	704
1999 TT ₁₄₉	2003 10 26.47901	02 49 38.06	+18 09 05.5	20.4	608	1999 TZ ₁₆₁	2003 10 29.26347	02 51 01.74	+10 32 56.2	18.7	704
1999 TT ₁₄₉	2003 10 26.48989	02 49 37.43	+18 09 04.3	20.0	608	1999 TZ ₁₆₁	2003 10 29.27503	02 51 01.08	+10 32 53.6	18.6	704
1999 TT ₁₄₉	2003 10 26.50093	02 49 36.77	+18 09 02.8	20.0	608	1999 TZ ₁₆₁	2003 10 29.28664	02 51 00.41	+10 32 50.7	18.8	704
1999 TT ₁₄₉	2003 10 26.91953	02 49 14.16	+18 08 20.4	18.5 V	049	1999 TZ ₁₆₁	2003 10 29.29830	02 50 59.69	+10 32 47.5	18.7	704
1999 TT ₁₄₉	2003 10 26.93241	02 49 13.44	+18 08 19.2	18.5 V	049	1999 TZ ₁₆₁	2003 11 01.25712	02 48 08.62	+10 20 46.9	18.7	704
1999 TT ₁₄₉	2003 10 26.94538	02 49 12.72	+18 08 17.9	18.7 V	049	1999 TZ ₁₆₁	2003 11 01.26919	02 48 07.85	+10 20 44.2	18.8	704
1999 TT ₁₄₉	2003 10 29.27113	02 47 02.84	+18 04 40.3	18.3 V	703	1999 TZ ₁₆₁	2003 11 01.28133	02 48 07.11	+10 20 40.3	19.0	704
1999 TT ₁₄₉	2003 10 29.27374	02 47 02.80	+18 04 39.4	19.4	704	1999 TZ ₁₆₁	2003 11 01.29330	02 48 06.43	+10 20 39.3	19.4	704
1999 TT ₁₄₉	2003 10 29.27788	02 47 02.46	+18 04 40.4	18.4 V	703	1999 TZ ₁₆₁	2003 11 01.30548	02 48 05.68	+10 20 36.4	19.0	704
1999 TT ₁₄₉	2003 10 29.28463	02 47 02.16	+18 04 39.7	18.2 V	703	1999 TB ₁₆₂	2003 11 02.31509	04 40 45.30	+18 44 56.7	18.8	704
1999 TT ₁₄₉	2003 10 29.28600	02 47 02.07	+18 04 38.6	19.4	704	1999 TB ₁₆₂	2003 11 02.32723	04 40 44.81	+18 44 55.9	19.4	704
1999 TT ₁₄₉	2003 10 29.29139	02 47 01.69	+18 04 38.4	18.2 V	703	1999 TB ₁₆₂	2003 11 02.36331	04 40 43.53	+18 44 56.9	19.2	704
1999 TT ₁₄₉	2003 10 29.29778	02 47 01.36	+18 04 37.3	19.1	704	1999 TA ₁₆₃	2003 10 28.20064	01 22 40.18	+04 47 46.2	19.1	704
1999 TT ₁₄₉	2003 10 29.31022	02 47 00.60	+18 04 36.1	19.1	704	1999 TA ₁₆₃	2003 10 28.21318	01 22 39.58	+04 47 41.2	19.3	704
1999 TT ₁₄₉	2003 11 02.25627	02 43 12.90	+17 57 15.1	18.4	704	1999 TA ₁₆₃	2003 10 28.22614	01 22 38.91	+04 47 37.9	19.4	704
1999 TT ₁₄₉	2003 11 02.26832	02 43 12.17	+17 57 13.5	18.6	704	1999 TA ₁₆₃	2003 10 28.24002	01 22 38.26	+04 47 32.4	19.2	704
1999 TT ₁₄₉	2003 11 02.28039	02 43 11.41	+17 57 11.6	18.5	704	1999 TA ₁₆₃	2003 10 28.25308	01 22 37.62	+04 47 28.1	19.2	704
1999 TT ₁₄₉	2003 11 02.29279	02 43 10.65	+17 57 10.4	18.7	704	1999 TK ₁₆₃	2003 10 17.25451	01 25 45.86	+01 53 35.4	20.8 R	683
1999 TT ₁₄₉	2003 11 02.30509	02 43 09.91	+17 57 09.0	18.5	704	1999 TK ₁₆₃	2003 10 17.26793	01 25 44.98	+01 53 31.7	21.8 R	683
1999 TK ₁₅₁	2003 10 27.20389	00 39 12.74	-05 07 31.7	19.7	704	1999 TK ₁₆₃	2003 10 17.28130	01 25 44.49	+01 53 28.5	20.5 R	683
1999 TK ₁₅₁	2003 10 27.21593	00 39 12.16	-05 07 32.6	19.6	704	1999 TK ₁₆₃	2003 10 18.25119	01 24 54.35	+01 47 54.6	20.7 R	683
1999 TK ₁₅₁	2003 10 27.22790	00 39 11.64	-05 07 30.8	19.3	704	1999 TK ₁₆₃	2003 10 18.26459	01 24 53.63	+01 47 49.9	21.1 R	683
1999 TK ₁₅₁	2003 10 27.24015	00 39 11.01	-05 07 31.8	19.6	704	1999 TK ₁₆₃	2003 10 18.27797	01 24 52.61	+01 47 43.2	20.7 R	683
1999 TQ ₁₅₁	2003 10 30.29786	01 39 21.52	+15 16 32.0	18.2	704	1999 TK ₁₆₃	2003 10 27.20921	01 17 22.46	+01 00 22.3	18.9	704
1999 TQ ₁₅₁	2003 10 30.31116	01 39 20.58	+15 16 34.9	19.0	704	1999 TK ₁₆₃	2003 10 27.22133	01 17 21.91	+01 00 19.7	19.5	704
1999 TQ ₁₅₁	2003 10 30.33623	01 39 18.86	+15 16 39.3	19.2	704	1999 TK ₁₆₃	2003 10 27.23353	01 17 21.22	+01 00 16.2	19.0	704
1999 TQ ₁₅₁	2003 10 30.34865	01 39 17.90	+15 16 42.1	18.8	704	1999 TK ₁₆₃	2003 10 27.24560	01 17 20.66	+01 00 13.0	19.5	704
1999 TQ ₁₅₁	2003 11 01.25814	01 37 07.53	+15 23 03.2	18.6	704	1999 TR ₁₆₅	2003 10 30.35965	03 01 29.05	+23 56 33.8	19.0	704
1999 TQ ₁₅₁	2003 11 01.27040	01 37 06.67	+15 23 06.4	18.9	704	1999 TR ₁₆₅	2003 10 30.37164	03 01 28.39	+23 56 31.2	18.9	704
1999 TQ ₁₅₁	2003 11 01.28360	01 37 05.74	+15 23 08.8	19.3	704	1999 TR ₁₆₅	2003 10 30.38416	03 01 27.64	+23 56 26.8	19.3	704
1999 TQ ₁₅₁	2003 11 01.30907	01 37 03.93	+15 23 13.9	19.3	704	1999 TR ₁₆₅	2003 10 30.39707	03 01 26.83	+23 56 23.3	19.3	704
1999 TE ₁₅₂	2003 10 29.22287	01 59 03.78	+04 54 04.2	18.8	704	1999 TR ₁₆₅	2003 10 30.41012	03 01 25.99	+23 56 19.8	19.2	704
1999 TE ₁₅₂	2003 10 29.23480	01 59 03.18	+04 54 00.1	18.6	704	1999 TR ₁₆₅	2003 11 02.26238	02 58 34.09	+23 42 03.3	18.8	704
1999 TE ₁₅₂	2003 10 29.24642	01 59 02.50	+04 53 57.4	18.7	704	1999 TR ₁₆₅	2003 11 02.27518	02 58 33.24	+23 41 59.4	19.3	704
1999 TE ₁₅₂	2003 11 01.25620	01 56 19.65	+04 41 34.2	18.2	704	1999 TR ₁₆₅	2003 11 02.28761	02 58 32.44	+23 41 55.8	19.2	704
1999 TE ₁₅₂	2003 11 01.26851	01 56 18.99	+04 41 31.1	18.9	704	1999 TR ₁₆₅	2003 11 02.31253	02 58 30.89	+23 41 47.7	18.9	704
1999 TE ₁₅₂	2003 11 01.28168	01 56 18.27	+04 41 25.9	19.0	704	1999 TN ₁₆₇	2003 11 01.32425	04 26 52.15	+15 48 23.5	18.7	704
1999 TE ₁₅₂	2003 11 01.29493	01 56 17.45	+04 41 24.2	19.6	704	1999 TN ₁₆₇	2003 11 01.34888	04 26 51.22	+15 48 15.0	19.3	704
1999 TE ₁₅₂	2003 11 01.30720	01 56 16.78	+04 41 21.9	18.1	704	1999 TN ₁₆₇	2003 11 01.36139	04 26 50.67	+15 48 11.6	19.5	704
1999 TE ₁₅₂	2003 10 28.19403	00 13 26.50	-01 33 50.0	18.8	704	1999 TA ₁₆₈	2003 10 28.20963	02 03 56.69	+12 52 15.6	19.2	704
1999 TE ₁₅₂	2003 10 28.20622	00 13 26.14	-01 33 52.3	19.8	704	1999 TA ₁₆₈	2003 10 28.24734	02 03 54.26	+12 51 59.5	19.7	704
1999 TE ₁₅₂	2003 10 28.21882	00 13 25.89	-01 33 54.0	19.7	704	199					

1999 TP ₁₇₄	2003 10 28.52329	03 36 57.50	+14 00 26.1	19.8	608	1999 TV ₁₈₀	2003 11 01.26851	02 37 55.48	+08 29 08.3	18.3	704
1999 TP ₁₇₄	2003 10 28.53361	03 36 56.98	+14 00 24.3	19.9	608	1999 TV ₁₈₀	2003 11 01.28061	02 37 54.82	+08 29 05.4	18.3	704
1999 TP ₁₇₄	2003 10 28.54448	03 36 56.33	+14 00 23.2	19.5	608	1999 TV ₁₈₀	2003 11 01.29262	02 37 54.10	+08 28 58.4	18.6	704
1999 TP ₁₇₄	2003 10 29.25515	03 36 19.16	+13 58 58.0	19.1	704	1999 TV ₁₈₀	2003 11 01.30480	02 37 53.49	+08 28 52.6	18.5	704
1999 TP ₁₇₄	2003 10 29.26755	03 36 18.56	+13 58 56.5	19.3	704	1999 TC ₁₈₁	2003 10 28.19936	01 04 03.53	+03 17 58.8	17.5	704
1999 TP ₁₇₄	2003 10 29.27912	03 36 17.86	+13 58 54.4	19.2	704	1999 TC ₁₈₁	2003 10 28.21183	01 04 03.09	+03 17 53.6	17.4	704
1999 TP ₁₇₄	2003 10 29.29074	03 36 17.18	+13 58 53.2	18.8	704	1999 TC ₁₈₁	2003 10 28.22468	01 04 02.68	+03 17 48.5	17.9	704
1999 TP ₁₇₄	2003 10 29.30240	03 36 16.53	+13 58 52.2	19.1	704	1999 TC ₁₈₁	2003 10 28.25149	01 04 01.65	+03 17 35.9	18.7	704
1999 TP ₁₇₄	2003 11 01.31991	03 33 31.10	+13 52 45.0	18.7	704	1999 TF ₁₈₁	2003 10 30.15955	22 29 21.73	-03 23 56.7	19.1	704
1999 TP ₁₇₄	2003 11 01.33206	03 33 30.46	+13 52 43.0	19.0	704	1999 TF ₁₈₁	2003 10 30.17204	22 29 22.19	-03 23 56.2	19.4	704
1999 TP ₁₇₄	2003 11 01.34451	03 33 29.67	+13 52 42.3	18.6	704	1999 TF ₁₈₁	2003 10 30.19651	22 29 23.17	-03 23 54.1	19.1	704
1999 TP ₁₇₄	2003 11 01.36921	03 33 28.23	+13 52 38.9	18.9	704	1999 TZ ₁₈₃	2003 10 24.09041	21 04 33.69	-03 27 21.2	19.2 R	699
1999 TD ₁₇₅	2003 10 26.99510	02 06 34.43	+16 59 53.3		246	1999 TZ ₁₈₃	2003 10 24.10448	21 04 34.19	-03 27 19.6		699
1999 TD ₁₇₅	2003 10 26.99633	02 06 34.35	+16 59 52.7		246	1999 TZ ₁₈₃	2003 10 24.11856	21 04 34.71	-03 27 18.9		699
1999 TD ₁₇₅	2003 10 26.99764	02 06 34.29	+16 59 52.1		246	1999 TZ ₁₈₃	2003 10 24.13258	21 04 35.32	-03 27 16.3		699
1999 TD ₁₇₅	2003 10 26.99843	02 06 34.25	+16 59 51.6		246	1999 TM ₁₈₄	2003 10 30.13739	22 03 10.10	+00 31 58.6	18.6	704
1999 TD ₁₇₅	2003 10 26.99961	02 06 34.19	+16 59 51.0		246	1999 TM ₁₈₄	2003 10 30.14968	22 03 10.53	+00 32 01.6	18.9	704
1999 TD ₁₇₅	2003 10 27.00044	02 06 34.13	+16 59 50.8		246	1999 TM ₁₈₄	2003 10 30.16238	22 03 10.96	+00 32 04.8	18.6	704
1999 TD ₁₇₅	2003 10 27.24713	02 06 22.07	+16 58 00.0	18.4 V	291	1999 TM ₁₈₄	2003 10 30.17550	22 03 11.41	+00 32 08.6	18.7	704
1999 TD ₁₇₅	2003 10 27.25159	02 06 21.83	+16 57 58.0	18.4 V	291	1999 TM ₁₈₄	2003 10 30.18926	22 03 11.86	+00 32 11.7	18.8	704
1999 TD ₁₇₅	2003 10 27.25544	02 06 21.63	+16 57 56.2	18.4 V	291	1999 TM ₁₈₄	2003 10 18.43171	02 56 25.69	+30 27 54.3	18.5	644
1999 TD ₁₇₅	2003 10 30.29956	02 03 49.87	+16 34 23.4	18.4	704	1999 TN ₁₈₄	2003 10 18.44469	02 56 25.10	+30 27 49.2	18.2	644
1999 TD ₁₇₅	2003 10 30.31268	02 03 49.24	+16 34 16.5	18.5	704	1999 TN ₁₈₄	2003 10 18.45601	02 56 24.56	+30 27 44.6	18.2	644
1999 TD ₁₇₅	2003 10 30.32516	02 03 48.54	+16 34 10.0	18.3	704	1999 TN ₁₈₄	2003 10 22.30709	02 53 24.05	+30 00 23.8	18.9	704
1999 TD ₁₇₅	2003 10 30.33773	02 03 47.97	+16 34 04.6	18.6	704	1999 TN ₁₈₄	2003 10 22.31871	02 53 23.43	+30 00 19.1	19.0	704
1999 TD ₁₇₅	2003 10 30.35037	02 03 47.24	+16 33 58.7	18.4	704	1999 TN ₁₈₄	2003 10 22.33023	02 53 22.86	+30 00 13.9	19.1	704
1999 TD ₁₇₅	2003 11 01.26022	02 02 13.82	+16 18 56.8	18.4	704	1999 TN ₁₈₄	2003 10 22.34175	02 53 22.23	+30 00 08.5	19.0	704
1999 TD ₁₇₅	2003 11 01.27292	02 02 13.21	+16 18 51.4	18.8	704	1999 TN ₁₈₄	2003 10 22.35362	02 53 21.68	+30 00 03.4	19.2	704
1999 TD ₁₇₅	2003 11 01.28572	02 02 12.45	+16 18 44.7	18.7	704	1999 TN ₁₈₄	2003 11 01.24838	02 44 30.22	+28 30 24.8	18.0	704
1999 TD ₁₇₅	2003 11 01.29890	02 02 11.80	+16 18 38.6	18.7	704	1999 TN ₁₈₄	2003 11 01.26039	02 44 29.57	+28 30 17.7	18.6	704
1999 TD ₁₇₅	2003 11 01.31118	02 02 11.25	+16 18 32.4	19.0	704	1999 TN ₁₈₄	2003 11 01.27238	02 44 28.82	+28 30 10.3	18.5	704
1999 TF ₁₇₅	2003 10 29.21875	02 06 29.51	+15 55 06.8	19.5	704	1999 TN ₁₈₄	2003 11 01.28450	02 44 28.10	+28 30 03.0	18.4	704
1999 TF ₁₇₅	2003 10 29.23120	02 06 28.85	+15 55 00.1	19.2	704	1999 TN ₁₈₄	2003 11 01.29659	02 44 27.41	+28 29 55.6	18.5	704
1999 TF ₁₇₅	2003 10 29.24320	02 06 28.14	+15 54 57.5	19.4	704	1999 TV ₁₈₄	2003 10 24.08466	20 46 51.13	-04 50 35.2	19.1 R	699
1999 TF ₁₇₅	2003 10 29.25539	02 06 27.42	+15 54 53.6	19.4	704	1999 TV ₁₈₄	2003 10 24.09869	20 46 51.83	-04 50 32.3		699
1999 TF ₁₇₅	2003 10 30.29956	02 05 29.72	+15 48 53.2	18.9	704	1999 TV ₁₈₄	2003 10 24.11276	20 46 52.49	-04 50 30.3		699
1999 TF ₁₇₅	2003 10 30.31268	02 05 29.03	+15 48 49.0	19.4	704	1999 TV ₁₈₄	2003 10 24.12682	20 46 53.16	-04 50 28.0		699
1999 TF ₁₇₅	2003 10 30.35037	02 05 26.80	+15 48 36.1	19.1	704	1999 TF ₁₈₅	2003 11 02.19316	00 05 13.97	+21 36 00.8	19.1	704
1999 TF ₁₇₅	2003 11 01.26036	02 03 42.29	+15 37 34.1	18.5	704	1999 TF ₁₈₅	2003 11 02.20542	00 05 13.62	+21 35 56.7	18.8	704
1999 TF ₁₇₅	2003 11 01.26686	02 03 41.95	+15 37 31.9	18.3	704	1999 TF ₁₈₅	2003 11 02.21752	00 05 13.21	+21 35 53.2	19.0	704
1999 TF ₁₇₅	2003 11 01.27306	02 03 41.57	+15 37 30.0	18.5	704	1999 TF ₁₈₅	2003 11 02.22939	00 05 12.90	+21 35 49.0	19.5	704
1999 TF ₁₇₅	2003 11 01.27988	02 03 41.19	+15 37 27.7	18.8	704	1999 TF ₁₈₅	2003 11 02.24146	00 05 12.51	+21 35 44.9	19.6	704
1999 TF ₁₇₅	2003 11 01.28586	02 03 40.90	+15 37 26.3	18.8	704	1999 TR ₁₈₆	2003 11 01.15034	22 43 02.76	+10 43 38.7	18.8	704
1999 TF ₁₇₅	2003 11 01.29328	02 03 40.39	+15 37 22.9	18.6	704	1999 TR ₁₈₆	2003 11 01.16256	22 43 02.82	+10 43 34.0	19.3	704
1999 TF ₁₇₅	2003 11 01.29903	02 03 40.12	+15 37 20.9	19.0	704	1999 TR ₁₈₆	2003 11 01.17464	22 43 02.85	+10 43 29.4	19.0	704
1999 TF ₁₇₅	2003 11 01.30557	02 03 39.70	+15 37 18.2	19.0	704	1999 TR ₁₈₆	2003 11 01.18648	22 43 02.86	+10 43 25.1	19.0	704
1999 TU ₁₇₅	2003 11 01.31132	02 03 39.43	+15 37 16.3	19.0	704	1999 TF ₁₈₇	2003 11 01.13932	22 56 46.53	+09 34 15.4	19.2	704
1999 TU ₁₇₅	2003 10 30.35072	04 16 07.75	+29 02 47.7	19.6	704	1999 TF ₁₈₇	2003 11 01.15129	22 56 46.42	+09 34 09.8	19.7	704
1999 TU ₁₇₅	2003 10 30.36306	04 16 07.22	+29 02 50.4	19.2	704	1999 TF ₁₈₇	2003 11 01.16365	22 56 46.33	+09 34 04.6	19.3	704
1999 TZ ₁₇₅	2003 10 30.37601	04 16 06.67	+29 02 52.7	19.9	704	1999 TF ₁₈₇	2003 11 01.18743	22 56 46.21	+09 33 57.5	19.1	704
1999 TZ ₁₇₅	2003 10 27.08973	23 38 24.78	-11 17 19.2	19.3 R	699	1999 TM ₁₈₇	2003 10 30.28149	02 55 38.21	+25 23 26.4	19.3	704
1999 TZ ₁₇₅	2003 10 27.18283	23 38 21.72	-11 16 19.3		699	1999 TM ₁₈₇	2003 10 30.29360	02 55 37.49	+25 23 23.1	18.7	704
1999 TZ ₁₇₅	2003 10 27.19945	23 38 21.26	-11 16 08.8		699	1999 TM ₁₈₇	2003 10 30.30590	02 55 36.69	+25 23 19.9	18.8	704
1999 TZ ₁₇₅	2003 10 27.21601	23 38 20.62	-11 15 58.6		699	1999 TM ₁₈₇	2003 10 30.31802	02 55 36.02	+25 23 18.4	19.0	704
1999 TU ₁₇₆	2003 10 28.05469	02 01 02.33	+14 01 22.9	17.7 R	106	1999 TM ₁₈₇	2003 11 02.26194	02 52 38.04	+25 11 52.2	18.6	704
1999 TU ₁₇₆	2003 10 28.06054	02 01 01.87	+14 01 23.2	17.6 R	106	1999 TM ₁₈₇	2003 11 02.27475	02 52 37.27	+25 11 49.1	19.0	704
1999 TU ₁₇₆	2003 10 28.06639	02 01 01.47	+14 01 24.3	17.9 R	106	1999 TM ₁₈₇	2003 11 02.28718	02 52 36.44	+25 11 46.4	19.1	704
1999 TU ₁₇₆	2003 10 29.20580	01 59 37.52	+14 03 24.1	17.9	704	1999 TM ₁₈₇	2003 11 02.29960	02 52 35.64	+25 11 43.7	19.3	704
1999 TU ₁₇₆	2003 10 29.21800	01 59 36.58	+14 03 25.2	18.6	704	1999 TM ₁₈₇	2003 11 02.31210	02 52 34.78	+25 11 39.6	19.3	704
1999 TU ₁₇₆	2003 10 29.23045	01 59 35.65	+14 03 26.6	18.3	704	1999 TM ₁₈₇	2003 11 02.19989	00 44 49.17	+22 16 26.5	18.0	704
1999 TU ₁₇₆	2003 10 29.24245	01 59 34.77	+14 03 28.0	18.5	704	1999 TN ₁₈₇	2003 11 02.21224	00 44 48.60	+22 16 21.4	18.8	704
1999 TU ₁₇₆	2003 10 29.25464	01 59 33.83	+14 03 28.8	18.5	704	1999 TN ₁₈₇	2003 11 02.22459	00 44 47.96	+22 16 16.9	19.1	704
1999 TU ₁₇₆	2003 11 01.25981	01 55 53.00	+14 08 31.1	18.7	704	1999 TN ₁₈₇	2003 11 02.23694	00 44 47.36	+22 16 11.7	19.2	704
1999 TU ₁₇₆	2003 11 01.27248	01 55 52.04	+14 08 32.5	18.4	704	1999 TC ₁₈₈	2003 11 02.24929	00 44 46.79	+22 16 07.0	18.8	704
1999 TU ₁₇₆	2003 11 01.28530	01 55 51.06	+14 08 33.6	18.8	704	1999 TC ₁₈₈	2003 10 29.09762	22 08 59.92	-06 27 42.6	17.9	704
1999 TU ₁₇₆	2003 11 01.29848	01 55 50.09	+14 08 35.3	18.8	704	1999 TC ₁₈₈	2003 10 29.10927	22 09 00.32	-06 27 35.0	17.9	704
1999 TU ₁₇₆	2003 11 01.31076	01 55 49.16	+14 08 35.7	18.7	704	1999 TC ₁₈₈	2003 10 29.12156	22 09 00.74	-06 27 27.6	18.2	704
1999 TD ₁₇₈	2003 10 29.20179	01 20 21.93	+11 05 54.8	18.6	704	1999 TC ₁₈₈	2003 10 29.13386	22 09 01.14	-06 27 20.0	18.0	704
1999 TD ₁₇₈	2003 10 29.21399	01 20 21.30	+11 05 47.1	18.9	704	1999 TC ₁₈₉	2003 10 30.16535	23 21 09.53	+02 52 05.3	19.4	704

1999 TN ₁₉₃	2003 11 01.19712	00 42 30.20	+09 45 52.8	18.8	704	1999 TH ₁₉₈	2003 10 28.28275	02 00 53.30	+08 53 39.2	17.7	704
1999 TN ₁₉₃	2003 11 01.20915	00 42 29.68	+09 45 51.0	18.7	704	1999 TH ₁₉₈	2003 10 28.29536	02 00 52.31	+08 53 42.3	17.9	704
1999 TN ₁₉₃	2003 11 01.22100	00 42 29.12	+09 45 49.3	18.7	704	1999 TH ₁₉₈	2003 10 28.30876	02 00 51.27	+08 53 45.9	18.3	704
1999 TN ₁₉₃	2003 11 01.23297	00 42 28.54	+09 45 49.2	19.1	704	1999 TH ₁₉₈	2003 11 01.25289	01 55 53.90	+09 11 05.8	18.7	704
1999 TX ₁₉₄	2003 10 23.28403	02 57 58.85	+19 31 02.7	19.0 R	699	1999 TH ₁₉₈	2003 11 01.26496	01 55 52.95	+09 11 10.0	18.9	704
1999 TX ₁₉₄	2003 10 23.31952	02 57 57.16	+19 30 51.6		699	1999 TH ₁₉₈	2003 11 01.27691	01 55 52.02	+09 11 13.2	18.5	704
1999 TX ₁₉₄	2003 10 23.32662	02 57 56.80	+19 30 47.4	18.8	704	1999 TH ₁₉₈	2003 11 01.28908	01 55 51.11	+09 11 15.9	18.6	704
1999 TX ₁₉₄	2003 10 23.33936	02 57 56.20	+19 30 43.6	19.4	704	1999 TH ₁₉₈	2003 11 01.30114	01 55 50.18	+09 11 18.8	18.8	704
1999 TX ₁₉₄	2003 10 23.33952	02 57 56.27	+19 30 45.2		699	1999 TM ₁₉₈	2003 10 29.27113	02 53 57.65	+18 45 53.7	19.6 V	703
1999 TX ₁₉₄	2003 10 23.35192	02 57 55.59	+19 30 38.8	19.6	704	1999 TM ₁₉₈	2003 10 29.27449	02 53 57.41	+18 45 54.5	19.8	704
1999 TX ₁₉₄	2003 10 23.35953	02 57 55.34	+19 30 38.7		699	1999 TM ₁₉₈	2003 10 29.27788	02 53 57.18	+18 45 53.7	18.4 V	703
1999 TX ₁₉₄	2003 10 23.36474	02 57 54.97	+19 30 34.8	19.8	704	1999 TM ₁₉₈	2003 10 29.28463	02 53 56.69	+18 45 55.0	19.2 V	703
1999 TX ₁₉₄	2003 10 23.37716	02 57 54.46	+19 30 29.9	19.8	704	1999 TM ₁₉₈	2003 10 29.28675	02 53 56.58	+18 45 54.8	19.9	704
1999 TX ₁₉₄	2003 10 29.27113	02 53 11.40	+18 55 35.0	19.8 V	703	1999 TM ₁₉₈	2003 10 29.29139	02 53 56.26	+18 45 55.3	19.1 V	703
1999 TX ₁₉₄	2003 10 29.27449	02 53 11.31	+18 55 32.5	19.5	704	1999 TM ₁₉₈	2003 10 29.29852	02 53 55.75	+18 45 55.7	19.2	704
1999 TX ₁₉₄	2003 10 29.27788	02 53 11.13	+18 55 32.0	18.9 V	703	1999 TM ₁₉₈	2003 10 29.31097	02 53 54.91	+18 45 56.5	19.6	704
1999 TX ₁₉₄	2003 10 29.28463	02 53 10.80	+18 55 28.7	18.7 V	703	1999 TM ₁₉₈	2003 11 02.25715	02 49 31.59	+18 50 15.1	17.8	704
1999 TX ₁₉₄	2003 10 29.28675	02 53 10.61	+18 55 28.2	19.4	704	1999 TM ₁₉₈	2003 11 02.26913	02 49 30.76	+18 50 16.2	18.4	704
1999 TX ₁₉₄	2003 10 29.29139	02 53 10.43	+18 55 26.6	18.9 V	703	1999 TM ₁₉₈	2003 11 02.28130	02 49 29.96	+18 50 17.1	18.5	704
1999 TX ₁₉₄	2003 10 29.29852	02 53 09.98	+18 55 23.7	19.2	704	1999 TM ₁₉₈	2003 11 02.29360	02 49 29.09	+18 50 18.0	18.4	704
1999 TX ₁₉₄	2003 10 29.31097	02 53 09.31	+18 55 19.2	19.0	704	1999 TM ₁₉₈	2003 11 02.30590	02 49 28.22	+18 50 18.0	18.8	704
1999 TX ₁₉₄	2003 11 02.25715	02 49 44.99	+18 29 38.2	18.9	704	1999 TP ₁₉₈	2003 10 27.38918	01 27 25.61	+11 10 15.9	18.9	608
1999 TX ₁₉₄	2003 11 02.26913	02 49 44.28	+18 29 32.3	19.2	704	1999 TP ₁₉₈	2003 10 27.40042	01 27 24.89	+11 10 15.9	19.2	608
1999 TX ₁₉₄	2003 11 02.28130	02 49 43.63	+18 29 28.2	19.4	704	1999 TP ₁₉₈	2003 10 27.41163	01 27 24.19	+11 10 15.4	20.3	608
1999 TX ₁₉₄	2003 11 02.29360	02 49 42.94	+18 29 22.4	19.3	704	1999 TP ₁₉₈	2003 10 29.20254	01 25 37.83	+11 09 51.6	18.6	704
1999 TX ₁₉₄	2003 11 02.30590	02 49 42.27	+18 29 17.7	18.9	704	1999 TP ₁₉₈	2003 10 29.21473	01 25 37.05	+11 09 52.3	19.1	704
1999 TU ₁₉₅	2003 10 27.29449	01 58 26.72	+24 14 07.4	19.3 V	691	1999 TP ₁₉₈	2003 10 29.22685	01 25 36.32	+11 09 51.1	19.0	704
1999 TU ₁₉₅	2003 10 27.32162	01 58 25.13	+24 13 57.4	19.3 V	691	1999 TP ₁₉₈	2003 10 29.23892	01 25 35.54	+11 09 51.6	19.0	704
1999 TU ₁₉₅	2003 10 27.35511	01 58 23.16	+24 13 44.9	19.4 V	691	1999 TP ₁₉₈	2003 10 29.25105	01 25 34.82	+11 09 51.1	18.8	704
1999 TX ₁₉₅	2003 10 30.20136	23 49 55.93	+09 26 44.6	18.5	704	1999 TP ₁₉₈	2003 10 30.21924	01 24 38.56	+11 09 41.8	17.9	704
1999 TX ₁₉₅	2003 10 30.23846	23 49 55.46	+09 26 36.7	19.3	704	1999 TP ₁₉₈	2003 10 30.23159	01 24 37.81	+11 09 40.9	18.2	704
1999 TX ₁₉₅	2003 10 30.25126	23 49 55.31	+09 26 32.5	18.8	704	1999 TP ₁₉₈	2003 10 30.24370	01 24 37.06	+11 09 41.1	18.4	704
1999 TF ₁₉₆	2003 10 30.22311	01 17 58.94	+18 56 52.7	17.7	704	1999 TP ₁₉₈	2003 10 30.25750	01 24 36.21	+11 09 40.7	18.4	704
1999 TF ₁₉₆	2003 10 30.23548	01 17 58.05	+18 56 56.0	18.4	704	1999 TP ₁₉₈	2003 10 30.27550	01 24 35.13	+11 09 40.4	18.6	704
1999 TF ₁₉₆	2003 10 30.24828	01 17 57.23	+18 56 59.8	18.5	704	1999 TP ₁₉₈	2003 11 01.18885	01 22 46.33	+11 09 25.5	18.2	704
1999 TF ₁₉₆	2003 10 30.26048	01 17 56.35	+18 57 03.2	18.5	704	1999 TP ₁₉₈	2003 11 01.20070	01 22 45.69	+11 09 25.1	18.6	704
1999 TF ₁₉₆	2003 11 02.19934	01 14 55.76	+19 10 11.2	18.0	704	1999 TP ₁₉₈	2003 11 01.21273	01 22 44.93	+11 09 25.2	18.7	704
1999 TF ₁₉₆	2003 11 02.21131	01 14 55.01	+19 10 14.2	18.2	704	1999 TP ₁₉₈	2003 11 01.22458	01 22 44.23	+11 09 25.3	18.5	704
1999 TF ₁₉₆	2003 11 02.22332	01 14 54.26	+19 10 17.4	17.9	704	1999 TP ₁₉₈	2003 11 01.23655	01 22 43.57	+11 09 25.5	18.3	704
1999 TF ₁₉₆	2003 11 02.23535	01 14 53.50	+19 10 20.4	17.9	704	1999 TP ₁₉₈	2003 11 01.25026	01 22 42.78	+11 09 25.3	18.9	704
1999 TF ₁₉₆	2003 11 02.24726	01 14 52.77	+19 10 23.5	18.0	704	1999 TP ₁₉₈	2003 11 01.26227	01 22 42.08	+11 09 25.1	19.0	704
1999 TN ₁₉₆	2003 11 02.25316	02 06 13.58	+18 21 41.0	19.2	704	1999 TP ₁₉₈	2003 11 01.27430	01 22 41.41	+11 09 25.3	19.1	704
1999 TN ₁₉₆	2003 11 02.26520	02 06 12.94	+18 21 34.6	19.5	704	1999 TP ₁₉₈	2003 11 01.28638	01 22 40.68	+11 09 25.2	18.7	704
1999 TN ₁₉₆	2003 11 02.27725	02 06 12.30	+18 21 28.3	19.7	704	1999 TP ₁₉₈	2003 11 01.29847	01 22 40.00	+11 09 24.8	18.8	704
1999 TN ₁₉₆	2003 11 02.28959	02 06 11.62	+18 21 21.0	19.2	704	1999 TP ₁₉₈	2003 11 02.19037	01 21 50.81	+11 09 20.0	18.8	704
1999 TS ₁₉₆	2003 10 30.23677	01 31 20.96	+17 12 41.7	19.1	704	1999 TP ₁₉₈	2003 11 02.22745	01 21 48.64	+11 09 21.4	18.8	704
1999 TS ₁₉₆	2003 10 30.24957	01 31 20.04	+17 12 44.2	18.9	704	1999 TP ₁₉₈	2003 11 02.23978	01 21 47.98	+11 09 20.3	18.6	704
1999 TS ₁₉₆	2003 10 30.26177	01 31 19.25	+17 12 47.1	19.3	704	1999 TQ ₁₉₈	2003 10 28.20411	01 14 43.56	+08 29 58.0	19.0	704
1999 TS ₁₉₆	2003 11 02.25086	01 27 54.86	+17 22 07.9	18.4	704	1999 TQ ₁₉₈	2003 10 28.21692	01 14 42.81	+08 29 57.5	19.4	704
1999 TS ₁₉₆	2003 11 02.26290	01 27 54.08	+17 22 10.2	18.5	704	1999 TQ ₁₉₈	2003 10 28.22957	01 14 42.01	+08 29 55.0	19.6	704
1999 TS ₁₉₆	2003 11 02.27495	01 27 53.17	+17 22 12.5	18.2	704	1999 TQ ₁₉₈	2003 10 28.24202	01 14 41.29	+08 29 55.1	19.5	704
1999 TS ₁₉₆	2003 11 02.28727	01 27 52.38	+17 22 14.6	18.6	704	1999 TQ ₁₉₈	2003 10 28.25439	01 14 40.58	+08 29 54.1	19.5	704
1999 TS ₁₉₆	2003 11 02.29950	01 27 51.51	+17 22 16.4	18.8	704	1999 TQ ₁₉₈	2003 11 01.19997	01 10 56.00	+08 25 11.7	18.6	704
1999 TX ₁₉₆	2003 10 30.26933	02 50 53.13	+24 32 33.1	18.7	704	1999 TQ ₁₉₈	2003 11 01.22386	01 10 54.63	+08 25 09.8	19.3	704
1999 TX ₁₉₆	2003 10 30.28149	02 50 52.39	+24 32 30.6	18.8	704	1999 TQ ₁₉₈	2003 11 01.24780	01 10 53.13	+08 25 08.8	19.6	704
1999 TX ₁₉₆	2003 10 30.29360	02 50 51.54	+24 32 27.2	19.3	704	1999 TU ₁₉₈	2003 10 30.22137	00 00 48.11	+05 28 19.3	18.1	704
1999 TX ₁₉₆	2003 10 30.30590	02 50 50.90	+24 32 24.7	18.7	704	1999 TU ₁₉₈	2003 10 30.23385	00 00 47.80	+05 28 20.0	19.5	704
1999 TX ₁₉₆	2003 10 30.31802	02 50 50.14	+24 32 21.8	18.6	704	1999 TU ₁₉₈	2003 10 30.24573	00 00 47.57	+05 28 20.5	19.2	704
1999 TX ₁₉₆	2003 11 02.26108	02 47 59.45	+24 19 55.5	18.8	704	1999 TU ₁₉₈	2003 10 30.25969	00 00 47.25	+05 28 20.7	19.1	704
1999 TX ₁₉₆	2003 11 02.28631	02 47 57.97	+24 19 49.6	18.9	704	1999 TU ₁₉₈	2003 10 30.27799	00 00 46.94	+05 28 22.2	18.4	704
1999 TX ₁₉₆	2003 11 02.29873	02 47 57.30	+24 19 46.8	19.5	704	1999 TH ₂₀₀	2003 10 29.20254	01 25 03.38	+11 30 48.1	19.0	704
1999 TX ₁₉₆	2003 11 02.31124	02 47 56.44	+24 19 40.3	19.4	704	1999 TH ₂₀₀	2003 10 29.21473	01 25 02.53	+11 30 47.5	19.2	704
1999 TY ₁₉₆	2003 10 28.21293	01 21 15.28	+05 39 37.7	19.4	704	1999 TH ₂₀₀	2003 10 29.22685	01 25 01.77	+11 30 47.4	18.7	704
1999 TY ₁₉₆	2003 10 28.22585	01 21 14.48	+05 39 37.0	19.2	704	1999 TH ₂₀₀	2003 10 29.23892	01 25 00.99	+11 30 47.4	18.9	704
1999 TY ₁₉₆	2003 10 28.23970	01 21 13.69	+05 39 36.9	19.1	704	1999 TH ₂₀₀	2003 10 29.25105	01 25 00.15	+11 30 47.7	19.0	704
1999 TY ₁₉₆	2003 10 28.25275	01 21 12.95	+05 39 36.2	19.5	704	1999 TH ₂₀₀	2003 11 01.25026	01 21 54.54	+11 31 27.4	18.8	704
1999 TA ₁₉₇	2003 10 29.21500	01 27 24.62	+12 39 37.5	19.0	704	1999 TH ₂₀₀	2003 11 01.26227	01 21 53.78	+11 31 26.5	19.2	704
1999 TA ₁₉₇	2003 10 29.22711	01 27 23.88	+12 39 38.8	19.5	704	1999 TH ₂₀₀	2003 11 01.27430	01 21 52.99	+11 31 27.0	19.2	704
1999 TA ₁₉₇	2003 10 29.25130	01 27 22.23	+12 39 36.3	19.1	704	1999 TH ₂₀₀					

1999 TS ₂₀₁	2003 10 23.35272	03 04 34.27	+18 19 37.4	19.3	704	1999 TW ₂₁₃	2003 10 28.30716	03 25 45.76	+16 06 18.2	19.8	704
1999 TS ₂₀₁	2003 10 23.36575	03 04 33.58	+18 19 34.2	19.4	704	1999 TP ₂₁₅	2003 10 28.20219	01 37 57.16	+05 14 52.7	17.4	704
1999 TS ₂₀₁	2003 10 23.37795	03 04 32.92	+18 19 30.6	19.3	704	1999 TP ₂₁₅	2003 10 28.21476	01 37 56.42	+05 14 51.1	17.5	704
1999 TS ₂₀₁	2003 10 24.28126	03 03 46.48	+18 15 12.5	19.6	704	1999 TP ₂₁₅	2003 10 28.22779	01 37 55.66	+05 14 49.4	17.6	704
1999 TS ₂₀₁	2003 10 24.29333	03 03 45.80	+18 15 09.7	19.7	704	1999 TP ₂₁₅	2003 10 28.24181	01 37 54.83	+05 14 47.0	17.5	704
1999 TS ₂₀₁	2003 10 24.30514	03 03 45.19	+18 15 05.1	19.9	704	1999 TP ₂₁₅	2003 10 28.25505	01 37 54.07	+05 14 44.9	18.4	704
1999 TS ₂₀₁	2003 10 24.31716	03 03 44.46	+18 15 02.2	19.8	704	1999 TP ₂₁₅	2003 10 27.83025	00 30 35.36	-01 35 27.7	18.7	R 185
1999 TS ₂₀₁	2003 10 24.35440	03 03 42.50	+18 14 50.7	18.7	704	1999 TP ₂₁₅	2003 10 27.84279	00 30 34.65	-01 35 30.7	18.3	R 185
1999 TS ₂₀₁	2003 10 24.36651	03 03 41.82	+18 14 47.7	19.3	704	1999 TP ₂₁₅	2003 10 27.85685	00 30 34.12	-01 35 35.5	18.5	R 185
1999 TS ₂₀₁	2003 10 24.37857	03 03 41.13	+18 14 44.6	19.8	704	1999 TP ₂₁₅	2003 10 27.86392	00 30 33.79	-01 35 36.1	18.1	R 185
1999 TS ₂₀₁	2003 10 24.39079	03 03 40.46	+18 14 39.5	19.1	704	1999 TA ₂₁₆	2003 10 18.19750	00 07 23.55	+01 49 18.9	20.2	R 683
1999 TS ₂₀₁	2003 10 24.40280	03 03 39.81	+18 14 37.1	19.3	704	1999 TA ₂₁₆	2003 10 18.22428	00 07 22.31	+01 49 03.8	20.0	R 683
1999 TS ₂₀₁	2003 10 26.08441	03 02 10.21	+18 06 16.9	19.2	V 049	1999 TO ₂₁₆	2003 10 28.21371	01 25 35.11	+05 31 09.8	20.0	704
1999 TS ₂₀₁	2003 10 26.09758	03 02 09.46	+18 06 13.0	19.1	V 049	1999 TO ₂₁₆	2003 10 28.22670	01 25 34.43	+05 31 06.3	19.5	704
1999 TS ₂₀₁	2003 10 26.11074	03 02 08.73	+18 06 08.8	18.5	V 049	1999 TO ₂₁₆	2003 10 28.25373	01 25 33.07	+05 30 56.9	19.4	704
1999 TS ₂₀₁	2003 10 26.92796	03 01 24.55	+18 02 01.3	19.1	V 049	1999 TU ₂₁₆	2003 10 29.19910	00 52 21.51	+07 30 04.5	18.3	704
1999 TS ₂₀₁	2003 10 26.94084	03 01 23.83	+18 01 57.0	19.1	V 049	1999 TU ₂₁₆	2003 10 29.21126	00 52 20.85	+07 30 02.8	19.6	704
1999 TS ₂₀₁	2003 10 26.95382	03 01 23.09	+18 01 53.0	18.8	V 049	1999 TU ₂₁₆	2003 10 29.22335	00 52 20.26	+07 30 00.1	19.7	704
1999 TS ₂₀₁	2003 10 29.26293	02 59 14.31	+17 49 56.9	19.3	704	1999 TU ₂₁₆	2003 10 29.23561	00 52 19.65	+07 29 59.2	19.4	704
1999 TS ₂₀₁	2003 10 29.27225	02 59 13.79	+17 49 53.2	19.5	V 703	1999 TU ₂₁₆	2003 10 29.24779	00 52 19.05	+07 29 57.9	19.5	704
1999 TS ₂₀₁	2003 10 29.27524	02 59 13.59	+17 49 51.4	19.7	704	1999 TU ₂₁₆	2003 11 01.19780	00 50 09.12	+07 24 38.6	19.1	704
1999 TS ₂₀₁	2003 10 29.27900	02 59 13.30	+17 49 50.4	19.7	V 703	1999 TU ₂₁₆	2003 11 01.22168	00 50 08.01	+07 24 35.1	19.7	704
1999 TS ₂₀₁	2003 10 29.28575	02 59 12.88	+17 49 49.9	19.3	V 703	1999 TU ₂₁₆	2003 11 01.23365	00 50 07.42	+07 24 34.0	19.6	704
1999 TS ₂₀₁	2003 10 29.28750	02 59 12.83	+17 49 47.8	19.5	704	1999 TU ₂₁₆	2003 11 01.24555	00 50 07.00	+07 24 32.6	19.4	704
1999 TS ₂₀₁	2003 10 29.29251	02 59 12.48	+17 49 47.1	18.9	V 703	1999 TJ ₂₁₇	2003 10 30.37021	02 47 31.89	+23 00 39.4	19.4	704
1999 TS ₂₀₁	2003 10 29.29927	02 59 12.11	+17 49 44.4	19.6	704	1999 TJ ₂₁₇	2003 10 30.38258	02 47 31.29	+23 00 39.4	19.0	704
1999 TS ₂₀₁	2003 10 29.31172	02 59 11.35	+17 49 40.6	19.4	704	1999 TJ ₂₁₇	2003 10 30.39581	02 47 30.50	+23 00 39.4	18.8	704
1999 TS ₂₀₁	2003 10 30.35347	02 58 11.86	+17 44 07.0	19.3	704	1999 TJ ₂₁₇	2003 10 30.40888	02 47 29.78	+23 00 38.4	19.2	704
1999 TS ₂₀₁	2003 10 30.36582	02 58 11.10	+17 44 03.0	19.6	704	1999 TJ ₂₁₇	2003 11 02.26136	02 44 47.71	+22 57 54.7	18.9	704
1999 TS ₂₀₁	2003 10 30.37797	02 58 10.30	+17 43 59.3	19.5	704	1999 TJ ₂₁₇	2003 11 02.27417	02 44 46.96	+22 57 54.6	19.0	704
1999 TS ₂₀₁	2003 10 30.39082	02 58 09.60	+17 43 54.0	19.7	704	1999 TJ ₂₁₇	2003 11 02.28660	02 44 46.16	+22 57 53.4	19.0	704
1999 TS ₂₀₁	2003 11 02.25742	02 55 23.58	+17 28 13.3	18.9	704	1999 TJ ₂₁₇	2003 11 02.29901	02 44 45.39	+22 57 52.9	19.1	704
1999 TS ₂₀₁	2003 11 02.26940	02 55 22.84	+17 28 09.2	18.6	704	1999 TJ ₂₁₇	2003 11 02.31152	02 44 44.69	+22 57 50.8	19.1	704
1999 TS ₂₀₁	2003 11 02.28157	02 55 22.09	+17 28 05.0	19.1	704	1999 TJ ₂₁₇	2003 10 28.20653	01 33 06.94	+08 40 12.7	18.2	704
1999 TS ₂₀₁	2003 11 02.29391	02 55 21.31	+17 28 01.4	19.5	704	1999 TJ ₂₁₇	2003 10 28.21902	01 33 06.37	+08 40 05.9	18.7	704
1999 TS ₂₀₁	2003 11 02.30617	02 55 20.59	+17 27 56.8	19.1	704	1999 TJ ₂₁₇	2003 10 28.23160	01 33 05.73	+08 39 58.7	18.8	704
1999 TD ₂₀₂	2003 10 29.22360	00 54 37.87	+08 42 15.1	19.5	704	1999 TJ ₂₁₇	2003 10 28.24434	01 33 05.11	+08 39 51.3	18.7	704
1999 TD ₂₀₂	2003 10 29.23586	00 54 37.29	+08 42 12.6	19.6	704	1999 TJ ₂₁₇	2003 10 28.25639	01 33 04.54	+08 39 43.8	18.6	704
1999 TD ₂₀₂	2003 10 29.24804	00 54 36.76	+08 42 08.9	19.8	704	1999 TJ ₂₁₇	2003 10 28.39098	01 32 58.50	+08 38 28.5	19.6	608
1999 TD ₂₀₂	2003 11 01.19793	00 52 40.12	+08 28 06.0	19.2	704	1999 TJ ₂₁₇	2003 10 28.40160	01 32 57.98	+08 38 22.5	19.5	608
1999 TD ₂₀₂	2003 11 01.22181	00 52 39.27	+08 27 58.8	19.7	704	1999 TJ ₂₁₇	2003 10 28.41220	01 32 57.51	+08 38 16.1	20.2	608
1999 TD ₂₀₂	2003 11 01.23379	00 52 38.67	+08 27 55.8	19.2	704	1999 TJ ₂₁₇	2003 11 01.25097	01 30 10.52	+08 02 19.0	18.6	704
1999 TD ₂₀₂	2003 11 01.24568	00 52 38.25	+08 27 52.9	19.7	704	1999 TJ ₂₁₇	2003 11 01.26295	01 30 10.00	+08 02 12.3	18.4	704
1999 TD ₂₀₅	2003 10 29.21850	02 11 53.00	+15 37 30.8	19.0	704	1999 TJ ₂₁₇	2003 11 01.27500	01 30 09.48	+08 02 05.7	18.6	704
1999 TD ₂₀₅	2003 10 29.23095	02 11 52.16	+15 37 28.5	19.3	704	1999 TJ ₂₁₇	2003 11 01.28706	01 30 08.95	+08 01 59.6	18.6	704
1999 TD ₂₀₅	2003 10 29.24295	02 11 51.39	+15 37 25.7	19.5	704	1999 TJ ₂₁₇	2003 11 01.29915	01 30 08.41	+08 01 52.7	18.5	704
1999 TD ₂₀₅	2003 10 29.25514	02 11 50.59	+15 37 23.5	19.2	704	1999 TW ₂₁₇	2003 10 30.38959	04 00 45.61	+27 20 27.7	19.5	704
1999 TD ₂₀₅	2003 11 01.26106	02 08 45.51	+15 28 02.8	18.5	704	1999 TW ₂₁₇	2003 10 30.40300	04 00 44.92	+27 20 29.8	19.3	704
1999 TD ₂₀₅	2003 11 01.27375	02 08 44.74	+15 27 59.8	18.7	704	1999 TW ₂₁₇	2003 10 30.41564	04 00 44.24	+27 20 31.1	19.6	704
1999 TD ₂₀₅	2003 11 01.28739	02 08 43.86	+15 27 58.1	18.8	704	1999 TX ₂₁₇	2003 10 29.21302	01 15 05.30	+09 13 32.7	19.2	704
1999 TD ₂₀₅	2003 11 01.29974	02 08 43.05	+15 27 55.0	18.9	704	1999 TX ₂₁₇	2003 10 29.23742	01 15 04.58	+09 13 15.6	19.2	704
1999 TD ₂₀₅	2003 11 01.31201	02 08 42.28	+15 27 53.1	18.8	704	1999 TX ₂₁₇	2003 10 29.24955	01 15 04.28	+09 13 07.0	19.1	704
1999 TD ₂₀₅	2003 11 02.25233	02 07 45.55	+15 24 55.4	18.6	704	1999 TX ₂₁₇	2003 11 01.19984	01 13 57.28	+08 40 13.1	19.2	704
1999 TD ₂₀₅	2003 11 02.26497	02 07 44.77	+15 24 53.2	18.5	704	1999 TX ₂₁₇	2003 11 01.22372	01 13 56.67	+08 39 57.7	19.2	704
1999 TD ₂₀₅	2003 11 02.27755	02 07 43.99	+15 24 50.2	18.9	704	1999 TX ₂₁₇	2003 11 01.23570	01 13 56.42	+08 39 49.6	19.4	704
1999 TD ₂₀₅	2003 11 02.28998	02 07 43.16	+15 24 48.8	18.8	704	1999 TX ₂₁₇	2003 11 01.24766	01 13 56.12	+08 39 41.9	19.1	704
1999 TD ₂₀₅	2003 11 02.30239	02 07 42.41	+15 24 46.4	18.3	704	1999 TC ₂₁₈	2003 10 28.26073	02 27 11.15	+09 49 02.6	18.5	704
1999 TF ₂₀₉	2003 11 02.19742	00 12 14.23	+22 03 09.2	18.9	704	1999 TC ₂₁₈	2003 10 28.27319	02 27 10.50	+09 48 56.3	19.1	704
1999 TF ₂₀₉	2003 11 02.20968	00 12 13.81	+22 03 03.7	19.4	704	1999 TC ₂₁₈	2003 10 28.28570	02 27 09.79	+09 48 51.4	18.7	704
1999 TF ₂₀₉	2003 11 02.22213	00 12 13.45	+22 02 59.5	19.3	704	1999 TC ₂₁₈	2003 10 28.29835	02 27 09.13	+09 48 45.8	18.9	704
1999 TF ₂₀₉	2003 11 02.23447	00 12 12.94	+22 02 54.7	19.3	704	1999 TC ₂₁₈	2003 10 28.31166	02 27 08.41	+09 48 39.2	18.8	704
1999 TF ₂₀₉	2003 11 02.24681	00 12 12.57	+22 02 49.9	19.3	704	1999 TC ₂₁₈	2003 10 29.24925	02 26 20.53	+09 41 36.2	18.2	704
1999 TF ₂₁₁	2003 10 28.78652	23 32 57.35	+58 45 12.6	18.3	V 151	1999 TC ₂₁₈	2003 10 29.27324	02 26 19.22	+09 41 25.0	18.3	704
1999 TF ₂₁₁	2003 10 28.78914	23 32 56.76	+58 45 12.2	18.6	V 151	1999 TC ₂₁₈	2003 10 29.28484	02 26 18.60	+09 41 19.6	18.7	704
1999 TF ₂₁₁	2003 10 28.79137	23 32 56.19	+58 45 12.1	18.4	V 151	1999 TC ₂₁₈	2003 10 29.29650	02 26 17.96	+09 41 14.5	18.6	704
1999 TF ₂₁₁	2003 10 28.79390	23 32 55.54	+58 45 11.8	18.2	V 151	1999 TC ₂₁₈	2003 11 01.26756	02 23 45.84	+09 19 18.3	19.0	704
1999 TF ₂₁₁	2003 10 28.79508	23 32 55.30	+58 45 11.8	18.3	V 151	1999 TC ₂₁₈	2003 11 01.27966	02 23 45.24	+09 19 12.7	18.8	704
1999 TF ₂₁₁	2003 10 28.79817	23 32 54.56	+58 45 11.8	18.3	V 151	1999 TC ₂₁₈	2003 11 01.29167	02 23 44.63	+09 19 07.7	18.4	704
1999 TF ₂₁₁	2003 10 28.80001	23 32 54.16	+58 45 11.3	18.4	V 1						

1999 TS ₂₂₈	2003 10 27.32590	02 59 55.08	-00 07 08.3		699	1999 TN ₂₄₂	2003 11 01.31365	04 13 55.19	+10 31 23.6	18.7	704
1999 TS ₂₂₈	2003 10 27.34085	02 59 54.47	-00 07 17.2		699	1999 TN ₂₄₂	2003 11 01.32568	04 13 54.64	+10 31 21.7	18.7	704
1999 TR ₂₂₉	2003 10 22.40724	03 21 34.61	+15 05 32.1	20.0	608	1999 TN ₂₄₂	2003 11 01.33761	04 13 54.14	+10 31 19.2	18.4	704
1999 TR ₂₂₉	2003 10 22.41750	03 21 34.18	+15 05 30.3	19.8	608	1999 TN ₂₄₂	2003 11 01.34972	04 13 53.61	+10 31 16.8	18.5	704
1999 TR ₂₂₉	2003 10 22.42827	03 21 33.71	+15 05 29.8	20.4	608	1999 TN ₂₄₂	2003 11 01.36170	04 13 53.08	+10 31 14.0	18.6	704
1999 TR ₂₂₉	2003 10 23.43723	03 20 50.99	+15 03 25.6	19.4 V	691	1999 TT ₂₄₂	2003 11 01.31502	04 26 31.87	+07 54 59.8	17.9	704
1999 TR ₂₂₉	2003 10 23.46493	03 20 49.74	+15 03 22.0	19.4 V	691	1999 TT ₂₄₂	2003 11 01.32707	04 26 31.43	+07 54 57.0	18.2	704
1999 TR ₂₂₉	2003 10 23.49246	03 20 48.49	+15 03 18.3	19.3 V	691	1999 TT ₂₄₂	2003 11 01.33899	04 26 30.94	+07 54 54.8	18.2	704
1999 TR ₂₂₉	2003 10 28.26536	03 17 07.21	+14 52 44.9	19.7	704	1999 TT ₂₄₂	2003 11 01.35110	04 26 30.52	+07 54 52.3	18.2	704
1999 TR ₂₂₉	2003 10 28.27784	03 17 06.61	+14 52 42.9	19.7	704	1999 TT ₂₄₂	2003 11 01.36307	04 26 30.04	+07 54 50.5	18.2	704
1999 TR ₂₂₉	2003 10 28.29050	03 17 05.85	+14 52 41.6	19.7	704	1999 TU ₂₄₂	2003 10 27.23994	01 52 21.03	-01 49 43.8	18.2 R	699
1999 TR ₂₂₉	2003 10 28.30324	03 17 05.21	+14 52 40.0	20.1	704	1999 TU ₂₄₂	2003 10 27.24990	01 52 20.47	-01 49 48.1		699
1999 TR ₂₂₉	2003 10 29.30381	03 16 14.78	+14 50 18.7	18.4 V	703	1999 TU ₂₄₂	2003 10 27.25989	01 52 19.92	-01 49 51.0		699
1999 TR ₂₂₉	2003 10 29.31060	03 16 14.43	+14 50 17.8	18.9 V	703	1999 TU ₂₄₂	2003 10 27.26982	01 52 19.43	-01 49 54.6		699
1999 TR ₂₂₉	2003 10 29.31740	03 16 14.03	+14 50 16.8	18.9 V	703	1999 TE ₂₄₃	2003 10 27.29504	03 05 34.58	-00 36 58.6	17.4 R	699
1999 TR ₂₂₉	2003 10 29.32420	03 16 13.67	+14 50 16.0	17.5 V	703	1999 TE ₂₄₃	2003 10 27.31002	03 05 33.90	-00 37 08.9		699
1999 TR ₂₂₉	2003 11 01.31823	03 13 35.96	+14 43 02.5	18.8	704	1999 TE ₂₄₃	2003 10 27.32506	03 05 33.27	-00 37 18.5		699
1999 TR ₂₂₉	2003 11 01.33051	03 13 35.28	+14 43 00.7	18.8	704	1999 TE ₂₄₃	2003 10 27.34001	03 05 32.61	-00 37 27.9		699
1999 TR ₂₂₉	2003 11 01.34296	03 13 34.52	+14 42 58.0	19.1	704	1999 TE ₂₄₄	2003 10 29.20179	01 19 58.71	+11 42 06.3	18.7	704
1999 TR ₂₂₉	2003 11 01.35514	03 13 33.83	+14 42 58.0	18.9	704	1999 TE ₂₄₄	2003 10 29.21399	01 19 58.00	+11 42 04.8	19.3	704
1999 TR ₂₂₉	2003 11 01.36767	03 13 33.18	+14 42 55.4	19.0	704	1999 TE ₂₄₄	2003 10 29.22608	01 19 57.25	+11 42 02.5	19.4	704
1999 TH ₂₃₀	2003 10 27.09305	23 08 59.22	-14 29 53.9	18.9 R	699	1999 TE ₂₄₄	2003 10 29.23817	01 19 56.61	+11 42 00.1	19.3	704
1999 TH ₂₃₀	2003 10 27.18614	23 08 59.12	-14 29 30.6		699	1999 TE ₂₄₄	2003 10 29.25030	01 19 55.86	+11 41 57.2	19.4	704
1999 TH ₂₃₀	2003 10 27.20280	23 08 59.19	-14 29 26.5		699	1999 TN ₂₄₄	2003 10 30.35056	04 21 59.10	+30 24 07.7	19.4	704
1999 TH ₂₃₀	2003 10 27.21935	23 08 59.13	-14 29 22.6		699	1999 TN ₂₄₄	2003 10 30.36290	04 21 58.52	+30 24 10.6	18.9	704
1999 TK ₂₃₀	2003 10 30.16311	23 01 06.62	-00 23 47.4	19.6	704	1999 TN ₂₄₄	2003 10 30.37585	04 21 57.94	+30 24 13.2	19.7	704
1999 TK ₂₃₀	2003 10 30.17570	23 01 06.59	-00 23 51.1	19.5	704	1999 TZ ₂₄₅	2003 10 17.16554	23 30 15.84	-13 46 54.7	18.3	644
1999 TK ₂₃₀	2003 10 30.19996	23 01 06.68	-00 24 00.3	19.7	704	1999 TZ ₂₄₅	2003 10 17.24814	23 30 14.07	-13 47 22.8	18.3	644
1999 TK ₂₃₀	2003 10 30.21214	23 01 06.62	-00 24 05.4	19.6	704	1999 TZ ₂₄₅	2003 10 17.26877	23 30 13.62	-13 47 29.9	18.3	644
1999 TB ₂₃₃	2003 10 25.33114	02 11 30.32	-13 49 31.7	18.2 R	699	1999 TM ₂₄₇	2003 10 29.30828	04 41 18.83	+16 43 33.5	18.5	704
1999 TB ₂₃₃	2003 10 25.34446	02 11 29.51	-13 49 34.7		699	1999 TM ₂₄₇	2003 10 29.31988	04 41 18.45	+16 43 33.6	18.6	704
1999 TB ₂₃₃	2003 10 25.35773	02 11 28.72	-13 49 37.4		699	1999 TM ₂₄₇	2003 10 29.33166	04 41 18.11	+16 43 33.0	18.8	704
1999 TB ₂₃₃	2003 10 25.37098	02 11 28.09	-13 49 40.1		699	1999 TM ₂₄₇	2003 10 29.34361	04 41 17.75	+16 43 32.4	19.1	704
1999 TY ₂₃₄	2003 10 26.95912	03 18 57.52	+17 24 25.2	19.2 V	049	1999 TM ₂₄₇	2003 10 29.35519	04 41 17.42	+16 43 32.3	19.3	704
1999 TY ₂₃₄	2003 10 26.97333	03 18 56.60	+17 24 25.2	18.8 V	049	1999 TM ₂₄₇	2003 11 01.32607	04 39 49.10	+16 41 47.2	17.7	704
1999 TY ₂₃₄	2003 10 26.98623	03 18 55.74	+17 24 25.7	18.9 V	049	1999 TM ₂₄₇	2003 11 01.33853	04 39 48.63	+16 41 47.2	18.2	704
1999 TY ₂₃₄	2003 10 29.27337	03 16 28.67	+17 25 09.4	18.8 V	703	1999 TM ₂₄₇	2003 11 01.35071	04 39 48.19	+16 41 46.5	18.4	704
1999 TY ₂₃₄	2003 10 29.28012	03 16 28.19	+17 25 09.6	18.8 V	703	1999 TM ₂₄₇	2003 11 01.36321	04 39 47.75	+16 41 45.6	18.7	704
1999 TY ₂₃₄	2003 10 29.28688	03 16 27.73	+17 25 10.7	19.0 V	703	1999 TM ₂₄₇	2003 11 01.37543	04 39 47.35	+16 41 45.7	18.6	704
1999 TY ₂₃₄	2003 10 29.29363	03 16 27.20	+17 25 10.6	18.8 V	703	1999 TQ ₂₄₇	2003 10 28.20603	01 28 21.65	+08 04 05.6	18.9	704
1999 TY ₂₃₄	2003 10 30.36687	03 15 16.46	+17 25 24.4	20.0	704	1999 TQ ₂₄₇	2003 10 28.21852	01 28 21.02	+08 03 58.0	19.2	704
1999 TY ₂₃₄	2003 10 30.37904	03 15 15.69	+17 25 23.8	19.7	704	1999 TQ ₂₄₇	2003 10 28.23110	01 28 20.39	+08 03 50.7	19.4	704
1999 TY ₂₃₄	2003 10 30.39200	03 15 14.76	+17 25 23.5	20.0	704	1999 TQ ₂₄₇	2003 10 28.24383	01 28 19.78	+08 03 42.8	19.3	704
1999 TY ₂₃₄	2003 10 30.40507	03 15 13.89	+17 25 23.0	19.7	704	1999 TQ ₂₄₇	2003 10 28.25589	01 28 19.20	+08 03 36.3	19.1	704
1999 TY ₂₃₄	2003 11 01.31764	03 13 06.00	+17 25 37.0	18.9	704	1999 TO ₂₄₈	2003 10 27.38812	01 26 11.40	+07 34 06.9	18.5	608
1999 TY ₂₃₄	2003 11 01.34238	03 13 04.31	+17 25 37.6	19.2	704	1999 TO ₂₄₈	2003 10 27.39936	01 26 11.07	+07 33 55.0	18.6	608
1999 TY ₂₃₄	2003 11 01.35456	03 13 03.52	+17 25 37.9	19.6	704	1999 TO ₂₄₈	2003 10 27.41042	01 26 10.65	+07 33 44.7	19.6	608
1999 TY ₂₃₄	2003 11 01.36709	03 13 02.63	+17 25 36.8	19.5	704	1999 TO ₂₄₈	2003 10 28.20603	01 25 49.60	+07 20 27.7	18.2	704
1999 TY ₂₃₄	2003 11 02.25851	03 12 02.54	+17 25 40.8	19.2	704	1999 TO ₂₄₈	2003 10 28.21852	01 25 49.25	+07 20 15.0	18.3	704
1999 TY ₂₃₄	2003 11 02.27048	03 12 01.48	+17 25 38.8	19.2	704	1999 TO ₂₄₈	2003 10 28.23110	01 25 48.85	+07 20 02.2	18.0	704
1999 TY ₂₃₄	2003 11 02.28265	03 12 00.65	+17 25 39.0	19.3	704	1999 TO ₂₄₈	2003 10 28.24383	01 25 48.47	+07 19 50.1	18.1	704
1999 TY ₂₃₄	2003 11 02.29500	03 11 59.81	+17 25 39.3	19.6	704	1999 TO ₂₄₈	2003 10 28.25589	01 25 48.10	+07 19 37.9	18.1	704
1999 TY ₂₃₄	2003 11 02.30735	03 11 58.95	+17 25 38.8	19.3	704	1999 TV ₂₄₈	2003 10 23.19039	01 00 50.36	+07 46 49.9	17.6 R	678
1999 TD ₂₃₆	2003 10 27.38670	01 27 19.86	+06 22 22.0	19.2	608	1999 TV ₂₄₈	2003 10 23.20911	01 00 49.62	+07 46 36.9	17.5 R	678
1999 TD ₂₃₆	2003 10 27.39685	01 27 19.30	+06 22 19.8	19.3	608	1999 TV ₂₄₈	2003 10 23.22794	01 00 48.85	+07 46 23.4	17.5 R	678
1999 TD ₂₃₆	2003 10 27.40788	01 27 18.62	+06 22 18.0	19.4	608	1999 TV ₂₄₈	2003 10 28.20275	00 57 59.12	+06 47 37.5	18.2	704
1999 TD ₂₃₆	2003 10 28.20142	01 26 33.52	+06 20 36.7	18.5	704	1999 TV ₂₄₈	2003 10 28.21567	00 57 58.69	+06 47 28.7	17.8	704
1999 TD ₂₃₆	2003 10 28.21399	01 26 32.84	+06 20 35.3	18.8	704	1999 TV ₂₄₈	2003 10 28.22816	00 57 58.29	+06 47 20.0	18.4	704
1999 TD ₂₃₆	2003 10 28.22702	01 26 32.07	+06 20 33.5	19.0	704	1999 TV ₂₄₈	2003 10 28.24077	00 57 57.82	+06 47 10.8	18.0	704
1999 TD ₂₃₆	2003 10 28.24097	01 26 31.23	+06 20 31.4	18.6	704	1999 TV ₂₄₈	2003 10 28.25315	00 57 57.42	+06 47 02.9	18.1	704
1999 TD ₂₃₆	2003 10 28.25410	01 26 30.45	+06 20 30.3	18.7	704	1999 TY ₂₄₈	2003 10 30.13948	22 26 17.12	-00 53 42.9	18.5	704
1999 TP ₂₃₆	2003 10 27.31372	04 18 09.44	+11 03 32.6	19.3	704	1999 TY ₂₄₈	2003 10 30.15193	22 26 17.54	-00 53 48.9	18.7	704
1999 TP ₂₃₆	2003 10 27.32512	04 18 08.91	+11 03 29.0	19.4	704	1999 TY ₂₄₈	2003 10 30.16448	22 26 18.03	-00 53 54.5	18.8	704
1999 TP ₂₃₆	2003 10 27.33650	04 18 08.43	+11 03 25.0	19.1	704	1999 TY ₂₄₈	2003 10 30.17773	22 26 18.55	-00 54 01.2	19.2	704
1999 TP ₂₃₆	2003 10 27.34791	04 18 07.95	+11 03 22.0	19.2	704	1999 TA ₂₅₃	2003 10 27.31423	04 22 00.31	+14 26 38.6	18.3	704
1999 TP ₂₃₆	2003 10 27.35931	04 18 07.45	+11 03 18.9	19.0	704	1999 TA ₂₅₃	2003 10 27.32563	04 21 59.92	+14 26 37.3	18.9	704
1999 TP ₂₃₆	2003 11 01.31365	04 14 21.92	+10 39 33.8	18.8	704	1999 TA ₂₅₃	2003 10 27.33701	04 21 59.56	+14 26 36.7	18.7	704
1999 TP ₂₃₆	2003 11 01.32568	04 14 21.32	+10 39 30.7	19.2	704	1999 TA ₂₅₃	2003 10 27.34842	04 21 59.33	+14 26 33.6	18.7	704
1999 TP ₂₃₆	2003 11 01.36170	04 14 19.44	+10 39 19.6	19.3	704	1999 TA ₂₅₃	2003 10 27.35982	04 21 58.84	+14 26		

1999 TR ₂₅₆	2003 11 01.20553	01 27 33.34	+13 42 28.4	19.7	704	1999 TQ ₂₇₃	2003 10 24.13421	21 03 01.06	+01 51 24.1	699
1999 TR ₂₅₆	2003 11 01.22997	01 27 31.97	+13 42 22.6	19.8	704	1999 TP ₂₇₄	2003 10 29.28266	04 21 09.64	+25 21 53.4	704
1999 TR ₂₅₆	2003 11 01.24216	01 27 31.34	+13 42 21.7	19.5	704	1999 TP ₂₇₄	2003 10 29.29470	04 21 09.03	+25 21 52.0	704
1999 TR ₂₅₆	2003 11 01.25758	01 27 30.39	+13 42 16.6	19.3	704	1999 TP ₂₇₄	2003 10 29.30690	04 21 08.46	+25 21 51.7	704
1999 TR ₂₅₆	2003 11 01.28302	01 27 28.89	+13 42 11.5	19.7	704	1999 TS ₂₇₄	2003 10 28.20336	01 04 38.61	+05 51 08.8	18.7
1999 TR ₂₅₆	2003 11 01.29623	01 27 28.08	+13 42 09.2	19.5	704	1999 TS ₂₇₄	2003 10 28.21617	01 04 38.03	+05 51 04.5	19.4
1999 TR ₂₅₆	2003 11 01.30851	01 27 27.40	+13 42 04.5	19.8	704	1999 TS ₂₇₄	2003 10 28.22882	01 04 37.44	+05 51 00.3	19.1
1999 TR ₂₅₆	2003 11 02.24441	01 26 35.79	+13 38 33.2	19.5 V	691	1999 TS ₂₇₄	2003 10 28.24127	01 04 36.85	+05 50 55.6	19.2
1999 TR ₂₅₆	2003 11 02.27265	01 26 34.17	+13 38 26.7	19.4 V	691	1999 TS ₂₇₄	2003 10 28.25365	01 04 36.26	+05 50 51.8	18.9
1999 TR ₂₅₆	2003 11 02.30101	01 26 32.60	+13 38 20.1	19.5 V	691	1999 TK ₂₇₈	2003 10 28.26193	02 29 12.22	+15 45 26.2	19.4
1999 TU ₂₅₆	2003 10 20.49750	03 33 37.49	+12 45 03.2	19.2	644	1999 TK ₂₇₈	2003 10 28.27716	02 29 11.38	+15 45 21.6	19.6
1999 TU ₂₅₆	2003 10 20.50926	03 33 37.12	+12 44 58.7	18.9	644	1999 TK ₂₇₈	2003 10 28.28920	02 29 10.65	+15 45 17.5	19.7
1999 TU ₂₅₆	2003 10 20.51962	03 33 36.80	+12 44 55.0	18.6	644	1999 TK ₂₇₈	2003 10 28.30179	02 29 09.91	+15 45 13.6	19.7
1999 TU ₂₅₆	2003 10 21.34002	03 33 12.74	+12 40 00.1	19.3	704	1999 TK ₂₇₈	2003 10 28.31452	02 29 09.16	+15 45 10.4	19.6
1999 TU ₂₅₆	2003 10 21.35316	03 33 12.40	+12 39 54.9	19.8	704	1999 TK ₂₇₈	2003 10 29.26777	02 28 15.58	+15 40 21.1	19.9 V
1999 TU ₂₅₆	2003 10 21.36583	03 33 12.03	+12 39 50.4	19.8	704	1999 TK ₂₇₈	2003 10 29.27452	02 28 15.36	+15 40 18.5	18.3 V
1999 TU ₂₅₆	2003 10 21.39145	03 33 11.12	+12 39 39.6	19.4	704	1999 TK ₂₇₈	2003 10 29.28127	02 28 14.96	+15 40 16.7	17.8 V
1999 TU ₂₅₆	2003 10 25.26787	03 30 59.51	+12 15 47.6	18.7	704	1999 TK ₂₇₈	2003 10 29.28802	02 28 14.46	+15 40 15.7	18.8 V
1999 TU ₂₅₆	2003 10 25.28008	03 30 59.05	+12 15 42.7	19.3	704	1999 TD ₂₈₂	2003 10 24.31460	02 40 37.81	-14 15 25.7	17.5 R
1999 TU ₂₅₆	2003 10 25.29174	03 30 58.55	+12 15 38.3	19.1	704	1999 TD ₂₈₂	2003 10 24.32796	02 40 37.23	-14 15 39.5	699
1999 TU ₂₅₆	2003 10 25.30337	03 30 58.04	+12 15 33.9	19.5	704	1999 TD ₂₈₂	2003 10 24.34133	02 40 36.66	-14 15 54.1	699
1999 TU ₂₅₆	2003 10 25.31518	03 30 57.60	+12 15 30.0	19.4	704	1999 TD ₂₈₂	2003 10 24.35459	02 40 36.07	-14 16 07.9	699
1999 TU ₂₅₆	2003 10 27.51480	03 29 31.24	+12 01 39.8	19.7	608	1999 TS ₂₈₃	2003 10 28.20791	00 34 42.33	-00 25 48.6	20.2
1999 TU ₂₅₆	2003 10 27.52507	03 29 30.80	+12 01 36.0	19.7	608	1999 TS ₂₈₃	2003 10 28.22053	00 34 41.79	-00 25 53.6	19.6
1999 TU ₂₅₆	2003 10 27.53596	03 29 30.33	+12 01 31.7	19.8	608	1999 TS ₂₈₃	2003 10 28.23431	00 34 41.34	-00 25 58.9	20.0
1999 TU ₂₅₆	2003 10 29.25464	03 28 18.48	+11 50 36.3	19.2	704	1999 TS ₂₈₃	2003 10 28.24752	00 34 40.78	-00 26 04.5	20.0
1999 TU ₂₅₆	2003 10 29.26704	03 28 17.84	+11 50 32.6	19.7	704	1999 TX ₂₈₃	2003 10 27.26072	03 38 16.59	+13 19 36.6	19.6
1999 TU ₂₅₆	2003 10 29.27861	03 28 17.42	+11 50 28.1	19.7	704	1999 TX ₂₈₃	2003 10 27.27214	03 38 16.01	+13 19 36.0	19.9
1999 TU ₂₅₆	2003 10 29.29023	03 28 16.84	+11 50 23.2	19.6	704	1999 TX ₂₈₃	2003 10 27.28390	03 38 15.42	+13 19 33.8	19.8
1999 TU ₂₅₆	2003 10 29.33234	03 28 14.92	+11 50 07.4	19.1 V	691	1999 TX ₂₈₃	2003 10 27.29532	03 38 14.75	+13 19 32.5	19.6
1999 TU ₂₅₆	2003 10 29.36092	03 28 13.59	+11 49 56.5	19.2 V	691	1999 TX ₂₈₃	2003 10 28.52274	03 37 11.73	+13 17 21.7	20.6
1999 TU ₂₅₆	2003 10 29.38971	03 28 12.25	+11 49 45.4	19.0 V	691	1999 TX ₂₈₃	2003 10 28.53308	03 37 11.19	+13 17 20.1	20.3
1999 TU ₂₅₆	2003 11 01.30922	03 26 00.31	+11 31 12.1	19.0	704	1999 TX ₂₈₃	2003 10 28.54395	03 37 10.57	+13 17 18.7	20.6
1999 TU ₂₅₆	2003 11 01.32121	03 25 59.68	+11 31 08.1	19.3	704	1999 TX ₂₈₃	2003 10 29.25541	03 36 33.60	+13 16 00.2	19.2
1999 TU ₂₅₆	2003 11 01.33321	03 25 59.06	+11 31 03.4	19.4	704	1999 TX ₂₈₃	2003 10 29.26781	03 36 33.00	+13 15 59.6	19.8
1999 TU ₂₅₆	2003 11 01.34519	03 25 58.48	+11 30 58.8	19.3	704	1999 TX ₂₈₃	2003 10 29.27937	03 36 32.29	+13 15 57.0	20.0
1999 TU ₂₅₆	2003 11 01.35730	03 25 57.87	+11 30 54.3	19.7	704	1999 TX ₂₈₃	2003 10 29.29100	03 36 31.62	+13 15 56.0	19.9
1999 TW ₂₅₈	2003 10 18.21585	00 33 53.14	+02 03 29.8	20.9 R	683	1999 TX ₂₈₃	2003 10 29.30265	03 36 31.06	+13 15 55.3	19.9
1999 TW ₂₅₈	2003 10 18.22927	00 33 52.44	+02 03 27.9	21.2 R	683	1999 TX ₂₈₃	2003 11 01.32004	03 33 47.05	+13 10 22.8	19.6
1999 TW ₂₅₈	2003 10 18.24264	00 33 51.75	+02 03 24.4	20.5 R	683	1999 TX ₂₈₃	2003 11 01.33219	03 33 46.38	+13 10 22.2	19.7
1999 TW ₂₅₈	2003 10 19.21254	00 33 03.52	+02 00 23.8	20.4 R	683	1999 TX ₂₈₃	2003 11 01.34465	03 33 45.63	+13 10 20.4	19.1
1999 TW ₂₅₈	2003 10 19.22595	00 33 02.83	+02 00 22.0	20.4 R	683	1999 TX ₂₈₃	2003 11 01.36935	03 33 44.25	+13 10 18.9	19.6
1999 TW ₂₅₈	2003 10 19.23934	00 33 02.11	+02 00 19.0	20.6 R	683	1999 TZ ₂₈₃	2003 10 27.31192	03 56 10.34	+11 40 00.3	19.9
1999 TW ₂₅₈	2003 10 20.20926	00 32 14.54	+01 57 21.9	20.6 R	683	1999 TZ ₂₈₃	2003 10 27.32332	03 56 09.89	+11 39 56.6	19.4
1999 TW ₂₅₈	2003 10 20.22267	00 32 14.04	+01 57 19.7	21.2 R	683	1999 TZ ₂₈₃	2003 10 27.33470	03 56 09.53	+11 39 52.0	19.7
1999 TW ₂₅₈	2003 10 20.23604	00 32 13.36	+01 57 18.5	21.5 R	683	1999 TZ ₂₈₃	2003 10 27.34611	03 56 09.02	+11 39 47.5	19.4
1999 TW ₂₅₈	2003 10 28.19969	00 26 20.36	+01 37 07.3	19.3	704	1999 TZ ₂₈₃	2003 10 27.35751	03 56 08.61	+11 39 43.5	19.4
1999 TW ₂₅₈	2003 10 28.21292	00 26 19.79	+01 37 06.2	19.7	704	1999 TZ ₂₈₃	2003 11 01.31214	03 52 49.28	+11 10 31.9	19.0
1999 TW ₂₅₈	2003 10 28.23788	00 26 18.76	+01 37 03.0	19.4	704	1999 TZ ₂₈₃	2003 11 01.32410	03 52 48.81	+11 10 27.9	19.3
1999 TW ₂₅₈	2003 10 28.25040	00 26 18.20	+01 37 02.5	19.7	704	1999 TZ ₂₈₃	2003 11 01.33610	03 52 48.16	+11 10 23.7	19.3
1999 TF ₂₆₀	2003 10 29.25206	02 58 13.79	+11 30 40.5	18.9	704	1999 TZ ₂₈₃	2003 11 01.34808	03 52 47.65	+11 10 19.5	19.1
1999 TF ₂₆₀	2003 10 29.26448	02 58 13.10	+11 30 35.0	19.3	704	1999 TZ ₂₈₃	2003 11 01.36019	03 52 47.16	+11 10 14.8	19.4
1999 TF ₂₆₀	2003 10 29.27605	02 58 12.47	+11 30 30.1	19.4	704	1999 TD ₂₈₄	2003 10 18.26181	01 40 16.37	+02 19 21.8	18.1 R
1999 TF ₂₆₀	2003 10 29.28766	02 58 11.85	+11 30 24.9	19.4	704	1999 TD ₂₈₄	2003 10 18.27524	01 40 15.76	+02 19 14.1	18.5 R
1999 TF ₂₆₀	2003 10 29.29931	02 58 11.23	+11 30 19.5	19.3	704	1999 TD ₂₈₄	2003 10 18.28861	01 40 15.02	+02 19 06.9	18.4 R
1999 TF ₂₆₀	2003 11 01.25813	02 55 36.61	+11 08 43.6	19.0	704	1999 TD ₂₈₄	2003 10 19.25857	01 39 31.60	+02 10 21.6	18.2 R
1999 TF ₂₆₀	2003 11 01.27015	02 55 35.93	+11 08 38.6	19.5	704	1999 TD ₂₈₄	2003 10 19.27199	01 39 30.97	+02 10 13.9	18.5 R
1999 TF ₂₆₀	2003 11 01.28229	02 55 35.29	+11 08 33.7	19.4	704	1999 TD ₂₈₄	2003 10 19.28538	01 39 30.29	+02 10 07.1	18.9 R
1999 TF ₂₆₀	2003 11 01.29426	02 55 34.57	+11 08 28.1	19.4	704	1999 TD ₂₈₄	2003 10 20.25535	01 38 46.97	+02 01 29.6	18.9 R
1999 TV ₂₆₀	2003 10 27.09141	23 23 10.97	-10 57 06.4	18.5 R	699	1999 TD ₂₈₄	2003 10 20.26875	01 38 46.34	+02 01 22.9	18.9 R
1999 TV ₂₆₀	2003 10 27.18448	23 23 09.10	-10 56 18.2		699	1999 TD ₂₈₄	2003 10 20.28213	01 38 45.68	+02 01 16.2	18.4 R
1999 TV ₂₆₀	2003 10 27.20111	23 23 08.71	-10 56 10.1		699	1999 TD ₂₈₄	2003 10 21.25208	01 38 02.56	+01 52 50.5	19.0 R
1999 TV ₂₆₀	2003 10 27.21768	23 23 08.43	-10 56 00.9		699	1999 TD ₂₈₄	2003 10 21.26551	01 38 01.98	+01 52 44.7	19.2 R
1999 TZ ₂₆₀	2003 10 28.26099	02 32 16.56	+10 38 25.9	18.2	704	1999 TD ₂₈₄	2003 10 21.27887	01 38 01.31	+01 52 36.6	19.5 R
1999 TZ ₂₆₀	2003 10 28.27345	02 32 15.77	+10 38 21.5	18.4	704	1999 TD ₂₈₄	2003 10 27.19829	01 33 46.50	+01 05 01.5	17.7
1999 TZ ₂₆₀	2003 10 28.28601	02 32 14.95	+10 38 16.8	18.7	704	1999 TD ₂₈₄	2003 10 27.21033	01 33 45.98	+01 04 56.4	18.1
1999 TZ ₂₆₀	2003 10 28.29865	02 32 14.15	+10 38 12.9	18.4	704	1999 TD ₂₈₄	2003 10 27.22236	01 33 45.44	+01 04 51.1	17.9
1999 TZ ₂₆₀	2003 10 28.31194	02 32 13.30	+10 38 08.1	18.5	704	1999 TD ₂₈₄	2003 10 27.23462	01 33 44.89	+01 04 45.3	18.5
1999 TZ ₂₆₀	2003 11 01.25562	02 28 11.73	+10 15 44.9	18.7	704	1999 TD ₂₈₄	2003 10 27.23666	01 33 44.78	+01 04 43.9	17.8 R
1999 TZ ₂₆₀	2003 11 01.26769	02 28 10.93	+10 15 41.6	18.7	704	1999 TD ₂₈₄	2003 10 27.24659	01 33 44.36	+01 04 39.7	19.7
1999 TZ ₂₆₀	2003 11 01.27980	02 28 10.13	+10 15 37.7	18.7	704	1999 TD ₂₈₄	2003 10 27.24739	01 33 44.32	+01 04 39.7	18.5
1999 TZ ₂₆₀	2003 11 01.29181	02 28 09.35	+10 15 33.3	18.9	704	1999 TD ₂₈₄	2003 10 27.25658			

1999 TO ₂₈₆	2003 10 29.26946	04 10 58.02	+25 24 42.8	19.6	704	1999 TW ₃₁₈	2003 10 29.28877	03 15 57.28	+20 10 17.8	20.3	704
1999 TO ₂₈₆	2003 10 29.28142	04 10 57.51	+25 24 41.2	20.0	704	1999 TW ₃₁₈	2003 10 29.30052	03 15 56.51	+20 10 16.6	20.3	704
1999 TO ₂₈₆	2003 10 29.29336	04 10 56.92	+25 24 40.0	19.9	704	1999 TW ₃₁₈	2003 10 29.31297	03 15 55.84	+20 10 16.9	20.5	704
1999 TO ₂₈₆	2003 10 29.30557	04 10 56.36	+25 24 38.0	20.0	704	1999 TD ₃₂₀	2003 10 30.27464	03 53 28.95	+30 12 28.4	18.5	704
1999 TO ₂₈₆	2003 10 29.31825	04 10 55.81	+25 24 36.4	20.1	704	1999 TD ₃₂₀	2003 10 30.28678	03 53 28.42	+30 12 28.0	18.9	704
1999 TJ ₂₈₇	2003 10 28.25967	01 29 21.89	+14 59 22.8	18.5	704	1999 TD ₃₂₀	2003 10 30.29890	03 53 27.70	+30 12 27.7	18.1	704
1999 TJ ₂₈₇	2003 10 28.27490	01 29 21.04	+14 59 17.4	18.7	704	1999 TD ₃₂₀	2003 10 30.31119	03 53 27.04	+30 12 29.2	19.1	704
1999 TJ ₂₈₇	2003 10 28.28685	01 29 20.33	+14 59 13.3	18.6	704	1999 TU ₃₂₀	2003 10 30.36316	03 40 51.76	+25 50 10.3	18.3	704
1999 TJ ₂₈₇	2003 10 28.29943	01 29 19.58	+14 59 08.6	18.5	704	1999 TU ₃₂₀	2003 10 30.37528	03 40 51.07	+25 50 09.8	18.7	704
1999 TJ ₂₈₇	2003 10 28.31222	01 29 18.89	+14 59 03.9	18.8	704	1999 TU ₃₂₀	2003 10 30.38803	03 40 50.42	+25 50 09.7	18.4	704
1999 TJ ₂₈₇	2003 10 30.23206	01 27 34.42	+14 47 56.0	18.6	704	1999 TU ₃₂₀	2003 10 30.40126	03 40 49.66	+25 50 09.4	18.6	704
1999 TJ ₂₈₇	2003 10 30.24164	01 27 33.90	+14 47 52.5	18.5	704	1999 TU ₃₂₀	2003 10 30.41375	03 40 48.96	+25 50 09.3	18.8	704
1999 TJ ₂₈₇	2003 10 30.24396	01 27 33.75	+14 47 51.5	18.9	704	1999 TU ₃₂₀	2003 11 02.31621	03 38 12.27	+25 48 40.7	18.7	704
1999 TJ ₂₈₇	2003 10 30.25529	01 27 33.12	+14 47 47.6	18.7	704	1999 TU ₃₂₀	2003 11 02.32851	03 38 11.49	+25 48 40.2	18.7	704
1999 TJ ₂₈₇	2003 10 30.25776	01 27 32.96	+14 47 46.8	19.0	704	1999 TU ₃₂₀	2003 11 02.35355	03 38 10.03	+25 48 36.5	19.0	704
1999 TJ ₂₈₇	2003 10 30.27289	01 27 32.16	+14 47 42.0	18.3	704	1999 TU ₃₂₀	2003 11 02.36633	03 38 09.32	+25 48 38.3	18.6	704
1999 TJ ₂₈₇	2003 10 30.27584	01 27 32.01	+14 47 40.5	18.7	704	1999 TZ ₃₂₀	2003 10 28.20653	01 34 04.06	+09 08 20.1	19.1	704
1999 TJ ₂₈₇	2003 10 30.28928	01 27 31.22	+14 47 35.5	18.7	704	1999 TZ ₃₂₀	2003 10 28.21902	01 34 03.53	+09 08 14.6	18.8	704
1999 TJ ₂₈₇	2003 11 01.26927	01 25 46.30	+14 36 04.8	19.8	704	1999 TZ ₃₂₀	2003 10 28.23160	01 34 03.01	+09 08 09.1	19.2	704
1999 TJ ₂₈₇	2003 11 01.28245	01 25 45.39	+14 35 58.2	19.7	704	1999 TZ ₃₂₀	2003 10 28.24434	01 34 02.51	+09 08 03.5	19.0	704
1999 TJ ₂₈₇	2003 11 01.29566	01 25 44.75	+14 35 53.8	19.4	704	1999 TZ ₃₂₀	2003 10 28.25639	01 34 01.99	+09 07 57.9	19.1	704
1999 TJ ₂₈₇	2003 11 01.30795	01 25 44.19	+14 35 49.2	20.1	704	1999 TZ ₃₂₀	2003 11 01.25110	01 31 36.80	+08 39 11.7	18.3	704
1999 TJ ₂₈₇	2003 11 02.24182	01 24 55.96	+14 30 24.6	19.2 V	691	1999 TZ ₃₂₀	2003 11 01.26308	01 31 36.34	+08 39 06.9	18.5	704
1999 TJ ₂₈₇	2003 11 02.26986	01 24 54.44	+14 30 15.0	19.0 V	691	1999 TZ ₃₂₀	2003 11 01.27513	01 31 35.88	+08 39 01.6	18.7	704
1999 TJ ₂₈₇	2003 11 02.29831	01 24 52.93	+14 30 04.9	19.2 V	691	1999 TZ ₃₂₀	2003 11 01.28720	01 31 35.48	+08 38 56.8	19.2	704
1999 TB ₂₈₈	2003 10 28.39830	01 41 55.17	+06 26 38.2	19.5	608	1999 TZ ₃₂₀	2003 11 01.29929	01 31 35.03	+08 38 51.1	18.8	704
1999 TB ₂₈₈	2003 10 28.40888	01 41 54.55	+06 26 37.2	20.0	608	1999 TY ₃₂₁	2003 10 17.31706	01 36 54.39	+18 06 20.4	18.0	644
1999 TB ₂₈₈	2003 10 28.41958	01 41 53.91	+06 26 35.1	19.5	608	1999 TY ₃₂₁	2003 10 17.31959	01 36 54.21	+18 06 20.2	17.8	644
1999 TP ₂₈₈	2003 10 28.21017	00 56 33.51	+02 43 56.6	19.5	704	1999 TY ₃₂₁	2003 10 17.38059	01 36 50.21	+18 06 17.4	18.0	644
1999 TP ₂₈₈	2003 10 28.22283	00 56 33.06	+02 43 53.2	19.4	704	1999 TY ₃₂₁	2003 10 17.38309	01 36 50.04	+18 06 17.2	17.7	644
1999 TP ₂₈₈	2003 10 28.23666	00 56 32.49	+02 43 50.6	19.2	704	1999 TY ₃₂₁	2003 10 17.44361	01 36 46.06	+18 06 14.5	18.0	644
1999 TP ₂₈₈	2003 10 28.24962	00 56 32.01	+02 43 48.1	19.5	704	1999 TY ₃₂₁	2003 10 17.44612	01 36 45.91	+18 06 14.1	17.7	644
1999 TJ ₂₈₉	2003 10 27.19157	00 42 14.76	-03 52 04.7	18.8	704	1999 TY ₃₂₁	2003 10 30.23580	01 23 18.35	+17 48 46.1	18.6	704
1999 TJ ₂₈₉	2003 10 27.20338	00 42 14.26	-03 52 07.5	19.1	704	1999 TY ₃₂₁	2003 10 30.24860	01 23 17.57	+17 48 44.7	18.2	704
1999 TJ ₂₈₉	2003 10 27.21542	00 42 13.74	-03 52 09.2	19.4	704	1999 TY ₃₂₁	2003 10 30.26081	01 23 16.79	+17 48 43.4	18.6	704
1999 TJ ₂₈₉	2003 10 27.22739	00 42 13.23	-03 52 10.7	19.1	704	1999 TY ₃₂₁	2003 11 02.19961	01 20 23.35	+17 43 12.7	17.7	704
1999 TJ ₂₈₉	2003 10 27.23964	00 42 12.74	-03 52 13.6	19.1	704	1999 TY ₃₂₁	2003 11 02.21158	01 20 22.64	+17 43 11.5	18.4	704
1999 TT ₂₈₉	2003 10 17.25111	23 25 48.31	-11 42 59.8	19.2	644	1999 TY ₃₂₁	2003 11 02.22359	01 20 21.92	+17 43 09.8	17.9	704
1999 TT ₂₈₉	2003 10 17.27174	23 25 47.85	-11 42 55.0	19.3	644	1999 TY ₃₂₁	2003 11 02.23077	01 20 21.55	+17 43 09.3	18.5 V	691
1999 TT ₂₈₉	2003 10 17.29256	23 25 47.39	-11 42 50.3	19.3	644	1999 TY ₃₂₁	2003 11 02.23562	01 20 21.22	+17 43 08.7	18.1	704
1999 TJ ₂₉₀	2003 10 29.22390	02 08 45.03	+05 17 41.1	18.7	704	1999 TY ₃₂₁	2003 11 02.24753	01 20 20.56	+17 43 07.4	18.1	704
1999 TJ ₂₉₀	2003 10 29.23587	02 08 44.37	+05 17 36.7	18.7	704	1999 TY ₃₂₁	2003 11 02.25881	01 20 19.87	+17 43 06.0	18.7 V	691
1999 TJ ₂₉₀	2003 10 29.24745	02 08 43.85	+05 17 32.5	18.9	704	1999 TY ₃₂₁	2003 11 02.28722	01 20 18.18	+17 43 02.7	18.7 V	691
1999 TJ ₂₉₀	2003 10 30.29177	02 07 55.30	+05 10 50.9	18.7	704	1999 TY ₃₂₂	2003 10 27.20576	00 59 44.33	-01 38 57.1	19.2	704
1999 TJ ₂₉₀	2003 10 30.30399	02 07 54.71	+05 10 46.3	18.5	704	1999 TY ₃₂₂	2003 10 27.21784	00 59 43.74	-01 38 53.6	19.5	704
1999 TJ ₂₉₀	2003 10 30.31735	02 07 54.05	+05 10 41.2	18.4	704	1999 TY ₃₂₂	2003 10 27.22988	00 59 43.09	-01 38 50.2	19.0	704
1999 TQ ₂₉₀	2003 10 28.19901	00 29 38.63	+02 39 42.6	19.2	704	1999 TY ₃₂₂	2003 10 27.24201	00 59 42.47	-01 38 46.3	19.3	704
1999 TQ ₂₉₀	2003 10 28.21243	00 29 38.44	+02 39 30.3	19.2	704	1999 UK	2003 10 29.19680	00 23 33.73	+04 35 15.0	18.1	704
1999 TQ ₂₉₀	2003 10 28.22462	00 29 38.46	+02 39 21.3	19.8	704	1999 UK	2003 10 29.20887	00 23 33.23	+04 35 11.8	18.9	704
1999 TQ ₂₉₀	2003 10 28.23738	00 29 38.24	+02 39 08.7	18.9	704	1999 UK	2003 10 29.22110	00 23 32.81	+04 35 08.9	19.0	704
1999 TQ ₂₉₀	2003 10 28.24990	00 29 38.10	+02 38 57.6	18.8	704	1999 UK	2003 10 29.23337	00 23 32.47	+04 35 05.8	18.7	704
1999 TQ ₂₉₀	2003 10 31.17727	00 29 26.66	+01 57 34.1	19.9 R	683	1999 UK	2003 10 29.24544	00 23 32.07	+04 35 03.1	18.6	704
1999 TQ ₂₉₀	2003 10 31.19071	00 29 26.86	+01 57 25.2	20.2 R	683	1999 UM	2003 10 29.26971	04 11 11.86	+24 17 21.2	18.4	704
1999 TQ ₂₉₀	2003 10 31.20407	00 29 26.67	+01 57 13.3	20.1 R	683	1999 UM	2003 10 29.28167	04 11 11.41	+24 17 21.3	18.7	704
1999 TT ₂₉₀	2003 10 27.19594	01 11 38.40	-00 18 22.9	18.3	704	1999 UM	2003 10 29.29371	04 11 10.90	+24 17 21.8	18.8	704
1999 TT ₂₉₀	2003 10 27.20786	01 11 37.87	-00 18 25.5	18.8	704	1999 UM	2003 10 29.30590	04 11 10.41	+24 17 21.9	18.8	704
1999 TT ₂₉₀	2003 10 27.21992	01 11 37.41	-00 18 28.9	18.9	704	1999 UM	2003 10 29.31864	04 11 09.94	+24 17 22.0	18.9	704
1999 TT ₂₉₀	2003 10 27.23205	01 11 36.82	-00 18 32.5	18.6	704	1999 UM	2003 11 02.31887	04 08 28.85	+24 18 14.4	18.5	704
1999 TT ₂₉₀	2003 10 27.24429	01 11 36.25	-00 18 35.3	18.6	704	1999 UM	2003 11 02.33109	04 08 28.29	+24 18 13.9	19.3	704
1999 TZ ₂₉₀	2003 10 27.19412	01 03 52.74	-01 44 43.4	18.2	704	1999 UM	2003 11 02.34372	04 08 27.65	+24 18 14.5	19.1	704
1999 TZ ₂₉₀	2003 10 27.20601	01 03 52.36	-01 44 48.0	18.5	704	1999 UM	2003 11 02.35615	04 08 27.11	+24 18 13.3	19.0	704
1999 TZ ₂₉₀	2003 10 27.21812	01 03 51.97	-01 44 52.0	18.4	704	1999 UM	2003 11 02.36892	04 08 26.47	+24 18 14.9	18.8	704
1999 TZ ₂₉₀	2003 10 27.23020	01 03 51.64	-01 44 56.5	18.5	704	1999 UU	2003 10 29.22473	01 10 12.32	+10 56 16.1	18.2	704
1999 TZ ₂₉₀	2003 10 27.24235	01 03 51.21	-01 45 01.0	18.4	704	1999 UU	2003 10 29.23692	01 10 11.90	+10 56 05.7	18.2	704
1999 TK ₂₉₃	2003 10 26.48440	04 38 45.10	+24 32 41.9	20.1 V	691	1999 UU	2003 10 29.24905	01 10 11.49	+10 55 55.4	18.1	704
1999 TK ₂₉₃	2003 10 26.49537	04 38 44.87	+24 32 41.0	20.4 V	691	1999 UU	2003 11 01.19930	01 08 43.26	+10 14 44.6	18.0	704
1999 TK ₂₉₃	2003 10 26.50608	04 38 44.64	+24 32 39.1	20.1 V	691	1999 UU	2003 11 01.21132	01 08 42.89	+10 14 34.9	18.1	704
1999 TK ₂₉₃	2003 10 27.48721	04 38 24.89	+24 30 35.3	19.7 V	691	1999 UU	2003 11 01.22318	01 08 42.50	+10 14 25.4	18.1	704
1999 TK ₂₉₃	2003 10 27.50092	04 38 24.57	+24 30 33.3	19.7 V	691	1999 UU	2003 11 01.23515	01 08 42.15	+10 14 15.7	18.2	704
1999 TK ₂₉₃	2003 10 27.51440	04 38 24.18	+24 30 31.9	20.4 V I							

1999 UN ₄	2003 10 26.18150	00 59 52.36	+05 39 34.2	17.5 R	678	1999 UQ ₁₄	2003 10 27.27298	01 35 57.40	+01 51 25.8	18.6	704
1999 UN ₄	2003 10 26.20030	00 59 51.15	+05 39 34.8	17.1 R	678	1999 UQ ₁₄	2003 10 27.28475	01 35 56.63	+01 51 25.1	19.1	704
1999 UN ₄	2003 10 27.15487	00 58 52.71	+05 40 23.1	17.0 R	678	1999 UQ ₁₄	2003 10 27.29617	01 35 55.92	+01 51 24.7	19.0	704
1999 UN ₄	2003 10 27.17351	00 58 51.50	+05 40 20.3	17.4 R	678	1999 UX ₁₄	2003 10 27.19157	00 39 55.67	-04 33 47.8	18.6	704
1999 UN ₄	2003 10 28.20300	00 57 49.34	+05 41 22.5	17.2	704	1999 UX ₁₄	2003 10 27.20338	00 39 55.06	-04 33 46.9	19.7	704
1999 UN ₄	2003 10 28.21592	00 57 48.53	+05 41 23.2	17.1	704	1999 UX ₁₄	2003 10 27.21542	00 39 54.46	-04 33 45.7	19.4	704
1999 UN ₄	2003 10 28.22857	00 57 47.76	+05 41 24.0	17.3	704	1999 UX ₁₄	2003 10 27.23964	00 39 53.29	-04 33 46.5	19.1	704
1999 UN ₄	2003 10 28.24102	00 57 46.98	+05 41 24.5	17.2	704	1999 UB ₁₅	2003 10 28.19987	01 13 33.63	+03 52 05.8	18.8	704
1999 UN ₄	2003 10 28.25340	00 57 46.22	+05 41 25.5	17.2	704	1999 UB ₁₅	2003 10 28.21235	01 13 32.96	+03 52 03.8	18.9	704
1999 UB ₅	2003 10 30.20722	00 41 21.54	+13 11 59.7	18.5	704	1999 UB ₁₅	2003 10 28.22526	01 13 32.28	+03 52 02.7	18.9	704
1999 UB ₅	2003 10 30.23182	00 41 20.63	+13 11 47.7	19.6	704	1999 UB ₁₅	2003 10 28.23904	01 13 31.55	+03 52 00.9	18.9	704
1999 UB ₅	2003 10 30.24490	00 41 20.13	+13 11 40.6	19.3	704	1999 UB ₁₅	2003 10 28.25212	01 13 30.86	+03 51 59.6	19.0	704
1999 UB ₅	2003 10 30.25710	00 41 19.65	+13 11 34.7	19.2	704	1999 UJ ₁₅	2003 10 27.19594	01 13 16.50	-00 10 09.7	18.6	704
1999 UB ₅	2003 11 01.21517	00 40 09.73	+12 56 01.0	19.0	704	1999 UJ ₁₅	2003 10 27.20786	01 13 15.79	-00 10 10.0	18.9	704
1999 UB ₅	2003 11 01.22741	00 40 09.31	+12 55 56.1	19.4	704	1999 UJ ₁₅	2003 10 27.21992	01 13 15.11	-00 10 10.3	18.9	704
1999 UB ₅	2003 11 01.23959	00 40 08.85	+12 55 50.2	19.4	704	1999 UJ ₁₅	2003 10 27.23205	01 13 14.48	-00 10 11.6	18.7	704
1999 UB ₅	2003 11 01.25179	00 40 08.48	+12 55 43.6	19.6	704	1999 UJ ₁₅	2003 10 27.24429	01 13 13.78	-00 10 12.8	18.7	704
1999 UC ₅	2003 11 02.31896	05 25 57.42	+21 24 58.7	19.1	704	1999 UQ ₁₅	2003 10 27.31526	04 30 24.55	+13 19 45.6	19.0	704
1999 UC ₅	2003 11 02.33104	05 25 57.16	+21 25 00.2	19.7	704	1999 UQ ₁₅	2003 10 27.32665	04 30 24.22	+13 19 41.4	19.3	704
1999 UC ₅	2003 11 02.35515	05 25 56.61	+21 24 56.7	19.6	704	1999 UQ ₁₅	2003 10 27.33803	04 30 23.91	+13 19 38.2	19.3	704
1999 UC ₅	2003 11 02.36710	05 25 56.38	+21 24 55.0	19.6	704	1999 UQ ₁₅	2003 10 27.34944	04 30 23.61	+13 19 34.0	19.3	704
1999 UJ ₅	2003 10 30.49410	00 04 42.88	+43 45 51.3	18.0 V	392	1999 UQ ₁₅	2003 11 01.32467	04 28 00.11	+12 51 41.5	18.7	704
1999 UJ ₅	2003 10 30.49774	00 04 42.54	+43 45 51.3		392	1999 UQ ₁₅	2003 11 01.33712	04 27 59.65	+12 51 37.3	19.0	704
1999 UJ ₅	2003 10 30.50365	00 04 42.04	+43 45 50.6		392	1999 UQ ₁₅	2003 11 01.34930	04 27 59.23	+12 51 33.2	19.3	704
1999 UN ₈	2003 10 27.19437	01 04 23.87	-01 08 45.4	17.8	704	1999 UQ ₁₅	2003 11 01.36181	04 27 58.78	+12 51 28.9	18.8	704
1999 UN ₈	2003 10 27.20626	01 04 23.21	-01 08 43.7	17.9	704	1999 UQ ₁₅	2003 11 01.37402	04 27 58.37	+12 51 24.2	18.8	704
1999 UN ₈	2003 10 27.21837	01 04 22.52	-01 08 42.1	18.4	704	1999 UH ₁₆	2003 10 28.19969	00 31 18.30	+01 38 48.7	19.2	704
1999 UN ₈	2003 10 27.23045	01 04 21.81	-01 08 39.8	18.1	704	1999 UH ₁₆	2003 10 28.21292	00 31 17.78	+01 38 50.7	19.0	704
1999 UN ₈	2003 10 27.24260	01 04 21.13	-01 08 37.8	18.2	704	1999 UH ₁₆	2003 10 28.22518	00 31 17.32	+01 38 52.2	19.0	704
1999 UN ₈	2003 10 29.21722	01 02 34.60	-01 03 50.0	18.5	704	1999 UH ₁₆	2003 10 28.23788	00 31 16.87	+01 38 53.3	18.9	704
1999 UN ₈	2003 10 29.22879	01 02 33.93	-01 03 48.7	18.4	704	1999 UH ₁₆	2003 10 28.25040	00 31 16.45	+01 38 54.9	19.1	704
1999 UN ₈	2003 10 29.24078	01 02 33.26	-01 03 47.4	18.7	704	1999 UH ₁₆	2003 10 17.22566	00 44 05.72	+01 54 40.9	20.9 R	683
1999 US ₈	2003 10 27.09723	23 57 54.45	-12 41 08.9	19.1 R	699	1999 UH ₁₆	2003 10 17.23907	00 44 04.94	+01 54 38.2	20.6 R	683
1999 US ₈	2003 10 27.19031	23 57 50.82	-12 40 49.1		699	1999 UH ₁₆	2003 10 17.25243	00 44 04.21	+01 54 35.8	20.5 R	683
1999 US ₈	2003 10 27.20694	23 57 50.11	-12 40 46.1		699	1999 UH ₁₆	2003 10 18.22228	00 43 11.06	+01 51 54.0	20.1 R	683
1999 US ₈	2003 10 27.23003	23 57 49.25	-12 40 41.2		699	1999 UH ₁₆	2003 10 18.23568	00 43 10.20	+01 51 53.6	20.9 R	683
1999 UT ₈	2003 11 02.19343	00 09 15.69	+19 39 09.2	18.4	704	1999 UH ₁₆	2003 10 18.24908	00 43 09.58	+01 51 49.7	20.4 R	683
1999 UT ₈	2003 11 02.20569	00 09 15.31	+19 39 00.3	18.6	704	1999 UH ₁₆	2003 10 19.21893	00 42 16.99	+01 49 11.0	20.3 R	683
1999 UT ₈	2003 11 02.21779	00 09 15.00	+19 38 51.3	18.7	704	1999 UH ₁₆	2003 10 19.23236	00 42 16.29	+01 49 09.2	20.4 R	683
1999 UT ₈	2003 11 02.22966	00 09 14.67	+19 38 42.7	18.6	704	1999 UH ₁₆	2003 10 19.24572	00 42 15.54	+01 49 06.4	20.5 R	683
1999 UT ₈	2003 11 02.24173	00 09 14.30	+19 38 33.4	18.9	704	1999 UH ₁₆	2003 10 28.20844	00 34 46.48	+01 29 14.0	19.4	704
1999 UD ₉	2003 10 27.09056	23 34 51.09	-10 52 05.6	18.7 R	699	1999 UH ₁₆	2003 10 28.22105	00 34 45.89	+01 29 13.1	19.5	704
1999 UD ₉	2003 10 27.13975	23 34 49.97	-10 51 57.4	19.0	704	1999 UH ₁₆	2003 10 28.23485	00 34 45.20	+01 29 11.4	19.8	704
1999 UD ₉	2003 10 27.15107	23 34 49.66	-10 51 55.6	19.2	704	1999 UH ₁₆	2003 10 28.24804	00 34 44.58	+01 29 10.3	19.2	704
1999 UD ₉	2003 10 27.16241	23 34 49.48	-10 51 53.0	19.0	704	1999 UH ₁₆	2003 10 28.42072	01 42 33.52	+11 32 45.5	17.9	608
1999 UD ₉	2003 10 27.17377	23 34 49.16	-10 51 52.0	19.6	704	1999 UH ₁₆	2003 10 28.43154	01 42 32.89	+11 32 45.5	17.8	608
1999 UD ₉	2003 10 27.18365	23 34 48.94	-10 51 50.5		699	1999 UH ₁₆	2003 10 28.44246	01 42 32.26	+11 32 45.8	17.8	608
1999 UD ₉	2003 10 27.20026	23 34 48.62	-10 51 47.0		699	1999 UH ₁₆	2003 10 29.20356	01 41 51.98	+11 32 52.5	17.5	704
1999 UD ₉	2003 10 27.21686	23 34 48.29	-10 51 44.3		699	1999 UH ₁₆	2003 10 29.21576	01 41 51.29	+11 32 52.2	17.7	704
1999 UD ₉	2003 10 27.29690	23 34 46.74	-10 51 31.2	19.8	608	1999 UH ₁₆	2003 10 29.22794	01 41 50.61	+11 32 52.3	17.7	704
1999 UD ₉	2003 10 27.30766	23 34 46.52	-10 51 29.8	19.7	608	1999 UH ₁₆	2003 10 29.24014	01 41 49.96	+11 32 52.7	18.0	704
1999 UD ₉	2003 10 27.31879	23 34 46.26	-10 51 27.8	19.6	608	1999 UH ₁₆	2003 10 29.25205	01 41 49.26	+11 32 52.7	17.6	704
1999 UH ₉	2003 11 02.37866	07 46 27.45	+19 48 00.0	18.9	704	1999 UH ₁₆	2003 11 01.25151	01 39 14.61	+11 33 32.5	17.3	704
1999 UH ₉	2003 11 02.39097	07 46 28.24	+19 47 56.5	19.3	704	1999 UH ₁₆	2003 11 01.26359	01 39 13.95	+11 33 32.8	17.2	704
1999 UH ₉	2003 11 02.40297	07 46 28.93	+19 47 54.1	19.4	704	1999 UH ₁₆	2003 11 01.27555	01 39 13.32	+11 33 33.0	17.6	704
1999 UV ₉	2003 10 30.14646	23 35 49.92	+08 02 32.9	18.6	704	1999 UH ₁₆	2003 11 01.28761	01 39 12.67	+11 33 33.0	17.7	704
1999 UV ₉	2003 10 30.15894	23 35 49.26	+08 02 35.4	18.6	704	1999 UH ₁₆	2003 11 01.29970	01 39 12.04	+11 33 33.1	17.8	704
1999 UV ₉	2003 10 30.17179	23 35 48.58	+08 02 37.7	18.6	704	1999 UH ₁₇	2003 10 30.20578	00 30 21.22	+13 01 06.4	18.3	704
1999 UV ₉	2003 10 30.18472	23 35 47.87	+08 02 40.7	18.9	704	1999 UH ₁₇	2003 10 30.23038	00 30 20.36	+13 00 52.7	18.8	704
1999 UV ₉	2003 10 30.20033	23 35 47.05	+08 02 44.4	18.9	704	1999 UH ₁₇	2003 10 30.24347	00 30 19.88	+13 00 45.1	18.8	704
1999 UV ₉	2003 11 01.21510	23 34 07.04	+08 09 40.8	19.4	704	1999 UH ₁₇	2003 10 30.25567	00 30 19.46	+13 00 38.7	19.4	704
1999 UV ₉	2003 11 01.22706	23 34 06.44	+08 09 42.9	19.2	704	1999 UH ₁₇	2003 11 01.21404	00 29 15.21	+12 42 12.5	18.7	704
1999 UV ₉	2003 11 01.23893	23 34 05.86	+08 09 45.4	19.4	704	1999 UH ₁₇	2003 11 01.22628	00 29 14.86	+12 42 05.8	19.0	704
1999 UJ ₁₁	2003 10 29.21128	02 00 09.77	+06 18 38.3	17.6	704	1999 UH ₁₇	2003 11 01.23846	00 29 14.44	+12 41 58.4	18.6	704
1999 UJ ₁₁	2003 10 29.22313	02 00 08.88	+06 18 45.9	17.9	704	1999 UH ₁₇	2003 11 01.25066	00 29 14.01	+12 41 52.3	18.8	704
1999 UJ ₁₁	2003 10 29.23506	02 00 07.89	+06 18 54.0	18.0	704	1999 UH ₁₇	2003 10 21.44828	02 48 08.99	+13 31 37.1	20.4 V	691
1999 UJ ₁₁	2003 10 29.24668	02 00 06.94	+06 19 02.1	18.0	704	1999 UH ₁₇	2003 10 21.47501	02 48 07.62	+13 31 26.4	20.4 V	691
1999 UP ₁₁	2003 10 20.15364	23 11 58.23	+01 43 31.1	21.3 R	683	1999 UH ₁₇	2003 10 21.50152	02 48 06.27	+13 31 16.4	20.4 V	691
1999 UP ₁₁	2003 10 20.16707	23 11 57.86	+01 43 33.6	21.3 R	683	1999 UH ₁₇	2003 10 24.31278	02 45 45.27	+13 13 11.6	19.7	704
1999 UP ₁₁	2003 10 20.18044	23 11 57.54	+01 43 33.4	20.2 R							

1999 UJ ₂₀	2003 10 24.44114	02 15 07.97	+12 02 45.5	21.2 V	291	1999 UM ₃₂	2003 10 24.32040	01 51 26.58	+09 24 22.2	20.0	704
1999 UJ ₂₀	2003 10 28.27541	02 11 18.93	+11 47 40.6	19.9	704	1999 UM ₃₂	2003 10 24.33361	01 51 25.82	+09 24 20.1	19.8	704
1999 UJ ₂₀	2003 10 28.28739	02 11 18.17	+11 47 38.2	19.6	704	1999 UM ₃₂	2003 10 24.34595	01 51 25.11	+09 24 18.6	19.7	704
1999 UJ ₂₀	2003 10 28.29994	02 11 17.39	+11 47 36.2	20.0	704	1999 UM ₃₂	2003 10 25.22044	01 50 35.03	+09 21 05.3	20.1 V	691
1999 UJ ₂₀	2003 10 28.31273	02 11 16.70	+11 47 33.0	19.6	704	1999 UM ₃₂	2003 10 25.25940	01 50 32.67	+09 20 56.6	20.2 V	691
1999 UM ₂₂	2003 10 28.22198	02 01 05.47	+12 16 08.8	19.7	704	1999 UM ₃₂	2003 10 25.28735	01 50 31.00	+09 20 50.8	20.0 V	691
1999 UM ₂₂	2003 10 28.23470	02 01 04.78	+12 16 00.8	20.2	704	1999 UM ₃₂	2003 10 28.22024	01 47 42.10	+09 10 14.8	19.7	704
1999 UM ₂₂	2003 10 28.24734	02 01 04.09	+12 15 52.4	19.7	704	1999 UM ₃₂	2003 10 28.24545	01 47 40.53	+09 10 08.7	19.9	704
1999 UM ₂₂	2003 10 28.25915	02 01 03.50	+12 15 44.6	20.2	704	1999 UM ₃₂	2003 10 28.25739	01 47 39.72	+09 10 05.4	20.0	704
1999 UR ₂₃	2003 10 30.38913	06 42 57.85	+32 12 57.2	18.4	704	1999 UT ₃₄	2003 10 28.25993	02 06 17.49	+12 09 04.7	19.0	704
1999 UR ₂₃	2003 10 30.40118	06 42 58.24	+32 12 58.1	18.6	704	1999 UT ₃₄	2003 10 28.27516	02 06 16.61	+12 08 58.8	19.0	704
1999 UR ₂₃	2003 10 30.41328	06 42 58.60	+32 13 00.6	18.5	704	1999 UT ₃₄	2003 10 28.28711	02 06 15.91	+12 08 54.4	19.0	704
1999 UR ₂₃	2003 10 30.42549	06 42 58.92	+32 13 03.4	18.3	704	1999 UT ₃₄	2003 10 28.29969	02 06 15.20	+12 08 49.7	18.9	704
1999 UR ₂₃	2003 10 30.43781	06 42 59.39	+32 13 03.9	18.2	704	1999 UT ₃₄	2003 10 28.31248	02 06 14.46	+12 08 45.1	19.4	704
1999 US ₂₃	2003 10 29.26347	03 02 18.17	+19 16 42.5	19.0	704	1999 UT ₃₄	2003 11 01.25357	02 02 37.78	+11 44 13.8	19.3	704
1999 US ₂₃	2003 10 29.27574	03 02 17.44	+19 16 39.3	17.8	704	1999 UT ₃₄	2003 11 01.27759	02 02 36.21	+11 44 05.0	19.4	704
1999 US ₂₃	2003 10 29.28800	03 02 16.76	+19 16 34.9	18.0	704	1999 UT ₃₄	2003 11 01.28976	02 02 35.54	+11 44 03.1	19.5	704
1999 US ₂₃	2003 10 29.29977	03 02 16.08	+19 16 30.3	17.9	704	1999 UA ₃₈	2003 10 29.21800	02 04 37.22	+13 35 13.7	18.8	704
1999 US ₂₃	2003 10 29.31222	03 02 15.38	+19 16 25.4	17.8	704	1999 UA ₃₈	2003 10 29.23045	02 04 36.38	+13 35 14.3	18.6	704
1999 US ₂₃	2003 11 01.24909	02 59 34.39	+18 57 00.4	18.3	704	1999 UA ₃₈	2003 10 29.24245	02 04 35.53	+13 35 14.2	19.0	704
1999 US ₂₃	2003 11 01.26110	02 59 33.72	+18 56 54.9	18.6	704	1999 UA ₃₈	2003 10 29.25464	02 04 34.73	+13 35 16.8	19.0	704
1999 US ₂₃	2003 11 01.27309	02 59 33.01	+18 56 50.0	18.5	704	1999 UA ₃₈	2003 11 01.26050	02 01 27.37	+13 38 49.4	18.4	704
1999 US ₂₃	2003 11 01.28521	02 59 32.31	+18 56 45.8	18.4	704	1999 UA ₃₈	2003 11 01.28600	02 01 25.69	+13 38 51.4	19.1	704
1999 US ₂₃	2003 11 01.29730	02 59 31.56	+18 56 40.8	18.4	704	1999 UA ₃₈	2003 11 01.29917	02 01 24.88	+13 38 51.9	18.6	704
1999 US ₂₃	2003 11 02.25756	02 58 37.79	+18 50 07.4	17.5	704	1999 UA ₃₈	2003 11 01.31146	02 01 24.06	+13 38 52.5	18.6	704
1999 US ₂₃	2003 11 02.26953	02 58 37.08	+18 50 02.6	17.7	704	1999 US ₃₈	2003 10 30.36241	03 35 07.95	+25 01 06.6	18.9	704
1999 US ₂₃	2003 11 02.28170	02 58 36.35	+18 49 57.3	17.6	704	1999 US ₃₈	2003 10 30.37440	03 35 07.29	+25 01 04.9	18.7	704
1999 US ₂₃	2003 11 02.29405	02 58 35.64	+18 49 52.0	17.7	704	1999 US ₃₈	2003 10 30.38729	03 35 06.53	+25 01 02.5	18.8	704
1999 US ₂₃	2003 11 02.30631	02 58 34.91	+18 49 47.2	17.5	704	1999 US ₃₈	2003 10 30.40035	03 35 05.78	+25 00 59.9	19.2	704
1999 UV ₂₃	2003 10 29.14004	23 13 26.83	-02 14 06.8	18.8	704	1999 US ₃₈	2003 10 30.41300	03 35 05.02	+25 00 57.6	19.2	704
1999 UV ₂₃	2003 10 29.15274	23 13 26.54	-02 14 06.6	19.6	704	1999 US ₃₈	2003 11 02.31607	03 32 20.74	+24 50 47.8	18.4	704
1999 UV ₂₃	2003 10 29.17718	23 13 26.04	-02 14 06.3	18.9	704	1999 US ₃₈	2003 11 02.32837	03 32 19.97	+24 50 45.1	18.7	704
1999 UE ₂₄	2003 10 28.07628	20 52 23.36	-17 25 36.2	19.2	704	1999 US ₃₈	2003 11 02.35341	03 32 18.52	+24 50 38.2	19.1	704
1999 UE ₂₄	2003 10 28.08942	20 52 24.00	-17 25 33.3	19.4	704	1999 US ₃₈	2003 11 02.36618	03 32 17.69	+24 50 36.4	19.0	704
1999 UE ₂₄	2003 10 28.11364	20 52 24.95	-17 25 25.9	19.6	704	1999 UD ₃₉	2003 10 29.16639	23 32 41.00	+05 57 55.9	18.4 V	691
1999 US ₂₅	2003 10 29.25872	02 37 17.62	+17 08 38.5	18.1	704	1999 UD ₃₉	2003 10 29.19398	23 32 40.77	+05 57 47.9	18.4 V	691
1999 US ₂₅	2003 10 29.27324	02 37 16.73	+17 08 38.8	17.9	704	1999 UD ₃₉	2003 10 29.22217	23 32 40.53	+05 57 39.8	18.5 V	691
1999 US ₂₅	2003 10 29.28550	02 37 15.98	+17 08 39.1	18.0	704	1999 UD ₃₉	2003 10 30.14582	23 32 36.57	+05 53 20.3	18.1	704
1999 US ₂₅	2003 10 29.29728	02 37 15.25	+17 08 39.2	18.1	704	1999 UD ₃₉	2003 10 30.15828	23 32 36.53	+05 53 15.6	19.0	704
1999 US ₂₅	2003 10 29.30972	02 37 14.45	+17 08 39.1	18.1	704	1999 UD ₃₉	2003 10 30.17086	23 32 36.47	+05 53 11.4	18.8	704
1999 US ₂₅	2003 10 30.29514	02 36 16.56	+17 08 44.4	17.8	704	1999 UD ₃₉	2003 10 30.18407	23 32 36.32	+05 53 08.9	19.0	704
1999 US ₂₅	2003 10 30.30820	02 36 15.76	+17 08 44.1	18.2	704	1999 UD ₃₉	2003 10 30.19947	23 32 36.20	+05 53 03.2	18.9	704
1999 US ₂₅	2003 10 30.32087	02 36 14.94	+17 08 44.2	17.8	704	1999 UC ₃₉	2003 11 02.25690	01 54 47.43	+22 38 02.7	17.9	704
1999 US ₂₅	2003 10 30.33357	02 36 14.16	+17 08 44.6	17.7	704	1999 UC ₃₉	2003 11 02.26952	01 54 46.76	+22 37 52.0	18.2	704
1999 US ₂₅	2003 10 30.34582	02 36 13.39	+17 08 44.1	17.9	704	1999 UC ₃₉	2003 11 02.28212	01 54 46.12	+22 37 43.3	18.1	704
1999 US ₂₅	2003 10 30.42855	02 36 08.74	+17 08 47.8	20.4	608	1999 UC ₃₉	2003 11 02.29455	01 54 45.44	+22 37 35.2	18.8	704
1999 US ₂₅	2003 10 30.43922	02 36 08.06	+17 08 47.9	19.9	608	1999 UC ₃₉	2003 11 02.30696	01 54 44.80	+22 37 26.7	18.9	704
1999 US ₂₅	2003 10 30.44984	02 36 07.41	+17 08 47.9	19.5	608	1999 UH ₄₁	2003 11 01.37533	06 50 39.61	+08 40 38.7	18.9	704
1999 US ₂₅	2003 11 01.24955	02 34 21.39	+17 08 42.3	17.9	704	1999 UH ₄₁	2003 11 01.38746	06 50 39.96	+08 40 32.4	19.1	704
1999 US ₂₅	2003 11 01.26155	02 34 20.66	+17 08 41.8	18.2	704	1999 UH ₄₁	2003 11 01.39950	06 50 40.28	+08 40 26.0	19.2	704
1999 US ₂₅	2003 11 01.27358	02 34 19.90	+17 08 41.8	18.2	704	1999 UH ₄₁	2003 11 01.42368	06 50 41.08	+08 40 10.8	19.0	704
1999 US ₂₅	2003 11 01.28567	02 34 19.14	+17 08 41.6	18.1	704	1999 UC ₄₂	2003 11 01.43288	08 30 20.95	+09 13 42.9	19.1	704
1999 US ₂₅	2003 11 01.29775	02 34 18.37	+17 08 41.9	18.0	704	1999 UC ₄₂	2003 11 01.44489	08 30 21.75	+09 13 35.6	19.2	704
1999 US ₂₅	2003 11 02.25339	02 33 22.11	+17 08 35.3	17.9	704	1999 UC ₄₂	2003 11 01.45689	08 30 22.66	+09 13 28.1	19.0	704
1999 US ₂₅	2003 11 02.25519	02 33 22.04	+17 08 35.0	18.5	704	1999 UC ₄₂	2003 11 01.46876	08 30 23.48	+09 13 21.5	19.2	704
1999 US ₂₅	2003 11 02.26602	02 33 21.40	+17 08 34.6	18.0	704	1999 UC ₄₂	2003 10 30.32967	05 03 13.97	+31 50 56.2	19.0	704
1999 US ₂₅	2003 11 02.26723	02 33 21.27	+17 08 35.2	18.8	704	1999 UK ₄₃	2003 10 30.36751	05 03 12.77	+31 50 58.5	19.7	704
1999 US ₂₅	2003 11 02.27861	02 33 20.56	+17 08 35.1	18.2	704	1999 UK ₄₃	2003 10 30.37976	05 03 12.37	+31 50 59.1	19.1	704
1999 US ₂₅	2003 11 02.27928	02 33 20.53	+17 08 34.9	18.9	704	1999 UR ₄₃	2003 11 02.20093	23 15 25.98	+20 32 12.1	19.4	704
1999 US ₂₅	2003 11 02.29104	02 33 19.75	+17 08 35.2	18.4	704	1999 UR ₄₃	2003 11 02.21294	23 15 25.75	+20 32 04.1	19.7	704
1999 US ₂₅	2003 11 02.29162	02 33 19.80	+17 08 34.6	18.7	704	1999 UR ₄₃	2003 11 02.22490	23 15 25.57	+20 31 54.3	19.2	704
1999 US ₂₅	2003 11 02.30346	02 33 19.00	+17 08 35.2	18.1	704	1999 UR ₄₃	2003 11 02.23692	23 15 25.39	+20 31 47.1	19.5	704
1999 US ₂₅	2003 11 02.30400	02 33 18.97	+17 08 34.2	18.9	704	1999 UZ ₄₃	2003 10 29.20254	01 26 33.59	+12 02 31.8	19.1	704
1999 UV ₂₅	2003 10 29.32233	04 56 31.55	+25 54 51.5	19.9	704	1999 UZ ₄₃	2003 10 29.21473	01 26 32.81	+12 02 30.8	19.3	704
1999 UV ₂₅	2003 10 29.33495	04 56 31.06	+25 54 51.8	20.6	704	1999 UZ ₄₃	2003 10 29.22685	01 26 32.04	+12 02 29.2	19.3	704
1999 UV ₂₅	2003 10 29.34682	04 56 30.65	+25 54 52.7	20.2	704	1999 UZ ₄₃	2003 10 29.23892	01 26 31.27	+12 02 28.6	19.0	704
1999 UV ₂₅	2003 10 29.35953	04 56 30.28	+25 54 54.3	20.6	704	1999 UZ ₄₃	2003 10 29.25105	01 26 30.56	+12 02 27.8	19.4	704
1999 UV ₂₅	2003 10 29.37326	04 56 29.71	+25 54 54.4	20.4	704	1999 UZ ₄₃	2003 10 30.23159	01 25 31.47	+12 01 15.9	19.0	704
1999 UD ₂₆	2003 11 02.27212	02 21 17.09	+25 34 14.1	18.7	704	1999 UZ ₄₃	2003 10 30.24370	01 25 30.75	+12 01 14.7	18.9	704
1999 UD ₂₆	2003 11 02.28472	0									

1999 UU ₄₄	2003 11 02.42275	06 53 43.95	+19 58 46.7	19.0	704	1999 UM ₅₂	2003 10 27.08393	23 29 59.06	-05 10 31.6	19.4 R	699
1999 UZ ₄₄	2003 10 28.26690	03 32 35.68	+15 39 39.2	19.3	704	1999 UM ₅₂	2003 10 27.17704	23 29 57.22	-05 11 00.3		699
1999 UZ ₄₄	2003 10 28.27937	03 32 35.05	+15 39 36.0	20.2	704	1999 UM ₅₂	2003 10 27.19363	23 29 56.90	-05 11 03.2		699
1999 UZ ₄₄	2003 10 28.29203	03 32 34.40	+15 39 33.8	19.6	704	1999 UM ₅₂	2003 10 27.21027	23 29 56.61	-05 11 08.9		699
1999 UZ ₄₄	2003 10 28.30480	03 32 33.65	+15 39 30.3	19.8	704	1999 UB ₅₃	2003 10 24.37486	03 14 33.66	-15 54 33.8	17.4 R	699
1999 UZ ₄₄	2003 11 01.31935	03 29 04.08	+15 20 51.6	19.1	704	1999 UB ₅₃	2003 10 24.38487	03 14 33.17	-15 54 36.1		699
1999 UZ ₄₄	2003 11 01.34409	03 29 02.79	+15 20 44.2	19.5	704	1999 UB ₅₃	2003 10 24.39489	03 14 32.53	-15 54 37.8		699
1999 UZ ₄₄	2003 11 01.35627	03 29 02.03	+15 20 40.9	19.5	704	1999 UB ₅₃	2003 10 24.40487	03 14 32.04	-15 54 40.2		699
1999 UZ ₄₄	2003 11 01.36879	03 29 01.40	+15 20 39.1	20.0	704	1999 UB ₅₃	2003 10 28.49365	03 10 52.41	-16 06 57.4	18.3	608
1999 UJ ₄₅	2003 11 02.19357	00 06 52.56	+19 05 17.8	18.3	704	1999 UB ₅₃	2003 10 28.50529	03 10 51.76	-16 06 59.1	19.0	608
1999 UJ ₄₅	2003 11 02.20583	00 06 52.39	+19 05 08.3	18.3	704	1999 UB ₅₃	2003 10 28.51587	03 10 51.12	-16 07 00.7	18.2	608
1999 UJ ₄₅	2003 11 02.21792	00 06 52.22	+19 04 58.8	18.7	704	1999 UF ₅₃	2003 10 30.35394	04 58 57.01	+32 34 22.5	19.0	704
1999 UJ ₄₅	2003 11 02.22989	00 06 52.02	+19 04 49.6	18.5	704	1999 UF ₅₃	2003 10 30.36686	04 58 56.85	+32 34 23.9	18.9	704
1999 UJ ₄₅	2003 11 02.24186	00 06 51.87	+19 04 40.5	18.9	704	1999 UF ₅₃	2003 10 30.37912	04 58 56.44	+32 34 25.3	19.4	704
1999 UL ₄₆	2003 10 30.23860	00 56 53.57	+11 56 36.6	19.4	704	1999 UO ₅₆	2003 10 20.41522	01 56 15.40	+21 14 20.0	18.5	644
1999 UL ₄₆	2003 10 30.25200	00 56 52.86	+11 56 34.1	19.6	704	1999 UO ₅₆	2003 10 20.43623	01 56 14.10	+21 14 16.5	18.5	644
1999 UL ₄₆	2003 10 30.27013	00 56 51.90	+11 56 30.0	18.9	704	1999 UO ₅₆	2003 10 20.45964	01 56 12.66	+21 14 12.6	18.5	644
1999 UL ₄₆	2003 10 30.28513	00 56 51.09	+11 56 26.2	19.4	704	1999 UO ₅₆	2003 10 22.26175	01 54 24.78	+21 09 11.7	18.9	704
1999 UL ₄₆	2003 11 01.21037	00 55 14.75	+11 49 54.8	19.3	704	1999 UO ₅₆	2003 10 22.27409	01 54 23.99	+21 09 10.7	19.2	704
1999 UL ₄₆	2003 11 01.22222	00 55 14.08	+11 49 51.0	19.7	704	1999 UO ₅₆	2003 10 22.28666	01 54 23.28	+21 09 07.9	19.1	704
1999 UL ₄₆	2003 11 01.23420	00 55 13.56	+11 49 49.4	19.3	704	1999 UO ₅₆	2003 10 22.29899	01 54 22.48	+21 09 05.9	19.7	704
1999 UL ₄₆	2003 11 01.24616	00 55 12.95	+11 49 47.7	19.2	704	1999 UO ₅₆	2003 10 22.31110	01 54 21.72	+21 09 03.9	19.0	704
1999 UY ₄₆	2003 10 30.25479	01 18 41.59	+13 02 06.2	18.5	704	1999 UO ₅₆	2003 10 29.09074	01 47 33.39	+20 45 54.5	18.2 R	735
1999 UY ₄₆	2003 10 30.27239	01 18 40.48	+13 02 06.7	18.2	704	1999 UO ₅₆	2003 10 29.09635	01 47 33.06	+20 45 53.5	19.1 R	735
1999 UY ₄₆	2003 10 30.28878	01 18 39.40	+13 02 06.9	18.2	704	1999 UO ₅₆	2003 10 29.10288	01 47 32.71	+20 45 51.3	17.9 R	735
1999 UY ₄₆	2003 11 01.20539	01 16 42.71	+13 02 57.4	18.7	704	1999 UO ₅₆	2003 11 02.25153	01 43 29.65	+20 29 04.5	18.7	704
1999 UY ₄₆	2003 11 01.21758	01 16 41.98	+13 02 58.4	18.9	704	1999 UO ₅₆	2003 11 02.26358	01 43 28.96	+20 29 01.4	19.0	704
1999 UY ₄₆	2003 11 01.22983	01 16 41.26	+13 02 59.1	18.6	704	1999 UO ₅₆	2003 11 02.27562	01 43 28.19	+20 28 58.0	18.7	704
1999 UY ₄₆	2003 11 01.24201	01 16 40.57	+13 02 57.2	19.3	704	1999 UO ₅₆	2003 11 02.28794	01 43 27.47	+20 28 55.2	19.0	704
1999 UY ₄₆	2003 11 01.25423	01 16 39.67	+13 02 58.6	19.5	704	1999 UO ₅₆	2003 11 02.30031	01 43 26.71	+20 28 52.0	18.9	704
1999 UC ₄₇	2003 11 01.19603	00 30 45.41	+10 48 33.2	19.3	704	1999 UZ ₆₀	2003 11 01.13468	22 02 48.09	+08 43 12.6	18.9	704
1999 UC ₄₇	2003 11 01.20797	00 30 45.08	+10 48 28.4	19.3	704	1999 UZ ₆₀	2003 11 01.15856	22 02 48.80	+08 43 12.3	19.1	704
1999 UC ₄₇	2003 11 01.21991	00 30 44.74	+10 48 22.8	19.3	704	1999 UZ ₆₀	2003 11 01.17095	22 02 49.35	+08 43 10.9	19.4	704
1999 UC ₄₇	2003 11 01.23184	00 30 44.48	+10 48 16.6	19.8	704	1999 UZ ₆₀	2003 11 01.18279	22 02 49.60	+08 43 09.1	19.5	704
1999 UC ₄₇	2003 11 01.24378	00 30 44.04	+10 48 11.7	19.2	704	1999 VK ₁	2003 10 28.20296	01 45 39.80	+08 20 41.3	18.4	704
1999 UE ₄₈	2003 10 30.23810	00 46 48.61	+10 16 41.3	18.9	704	1999 VK ₁	2003 10 28.21554	01 45 38.83	+08 20 39.9	19.7	704
1999 UE ₄₈	2003 10 30.25150	00 46 47.94	+10 16 38.2	18.9	704	1999 VK ₁	2003 10 28.22941	01 45 38.18	+08 20 36.2	18.5	704
1999 UE ₄₈	2003 10 30.28463	00 46 46.39	+10 16 30.4	19.2	704	1999 VK ₁	2003 10 28.24269	01 45 37.41	+08 20 33.9	18.4	704
1999 UE ₄₈	2003 11 01.19753	00 45 22.54	+10 09 27.8	18.9	704	1999 VK ₁	2003 10 28.25598	01 45 36.66	+08 20 31.6	18.5	704
1999 UE ₄₈	2003 11 01.22141	00 45 21.39	+10 09 23.1	19.7	704	1999 VK ₁	2003 11 01.25192	01 41 55.75	+08 08 40.1	18.8	704
1999 UE ₄₈	2003 11 01.23338	00 45 20.89	+10 09 20.6	19.0	704	1999 VK ₁	2003 11 01.26401	01 41 54.98	+08 08 38.2	18.8	704
1999 UE ₄₈	2003 11 01.24528	00 45 20.37	+10 09 18.1	19.7	704	1999 VK ₁	2003 11 01.27595	01 41 54.33	+08 08 36.1	19.1	704
1999 UP ₄₉	2003 10 17.26734	01 44 18.70	+01 48 32.2	20.2 R	683	1999 VK ₁	2003 11 01.28812	01 41 53.67	+08 08 33.9	18.8	704
1999 UP ₄₉	2003 10 17.28077	01 44 17.88	+01 48 31.3	21.1 R	683	1999 VK ₁	2003 11 01.30017	01 41 53.03	+08 08 32.2	18.7	704
1999 UP ₄₉	2003 10 17.29414	01 44 17.12	+01 48 25.5	20.2 R	683	1999 VS ₁	2003 10 30.15881	22 14 36.08	-02 31 29.1	18.7	704
1999 UP ₄₉	2003 10 27.19829	01 34 56.52	+01 12 37.6	18.3	704	1999 VS ₁	2003 10 30.17107	22 14 36.42	-02 31 31.1	19.0	704
1999 UP ₄₉	2003 10 27.21033	01 34 55.84	+01 12 35.4	18.4	704	1999 VS ₁	2003 10 30.18368	22 14 36.74	-02 31 33.4	19.0	704
1999 UP ₄₉	2003 10 27.22236	01 34 55.14	+01 12 32.7	18.3	704	1999 VS ₁	2003 10 30.19576	22 14 37.09	-02 31 34.1	19.1	704
1999 UP ₄₉	2003 10 27.23462	01 34 54.40	+01 12 30.8	18.6	704	1999 VY ₁	2003 10 28.26043	02 13 53.15	+12 56 29.8	18.1	704
1999 UP ₄₉	2003 10 27.23666	01 34 54.35	+01 12 30.2	18.1 R	699	1999 VY ₁	2003 10 28.27566	02 13 52.24	+12 56 27.5	18.7	704
1999 UP ₄₉	2003 10 27.24659	01 34 53.74	+01 12 28.1		699	1999 VY ₁	2003 10 28.28763	02 13 51.52	+12 56 25.8	19.4	704
1999 UP ₄₉	2003 10 27.24739	01 34 53.67	+01 12 28.6	18.5	704	1999 VY ₁	2003 10 28.30019	02 13 50.73	+12 56 23.5	18.4	704
1999 UP ₄₉	2003 10 27.25658	01 34 53.17	+01 12 25.7		699	1999 VY ₁	2003 10 28.31302	02 13 49.94	+12 56 21.1	18.5	704
1999 UP ₄₉	2003 10 27.26653	01 34 52.60	+01 12 25.0		699	1999 VY ₁	2003 10 30.29204	02 11 53.75	+12 50 56.8	18.6	704
1999 UP ₄₉	2003 10 27.39344	01 34 45.45	+01 12 02.7	19.2	608	1999 VY ₁	2003 10 30.30426	02 11 53.03	+12 50 54.4	18.4	704
1999 UP ₄₉	2003 10 27.40445	01 34 44.88	+01 12 00.6	19.9	608	1999 VY ₁	2003 10 30.31762	02 11 52.24	+12 50 52.2	18.7	704
1999 UP ₄₉	2003 10 27.41520	01 34 44.18	+01 11 58.5	20.0	608	1999 VY ₁	2003 10 30.33013	02 11 51.48	+12 50 50.5	18.7	704
1999 UQ ₄₉	2003 10 27.25572	02 35 09.08	+06 39 39.8	17.9	704	1999 VY ₁	2003 11 01.26078	02 09 58.75	+12 45 32.0	18.8	704
1999 UQ ₄₉	2003 10 27.26718	02 35 08.38	+06 39 40.2	18.3	704	1999 VY ₁	2003 11 01.26762	02 09 58.31	+12 45 30.6	18.9	704
1999 UQ ₄₉	2003 10 27.27860	02 35 07.67	+06 39 39.5	17.7	704	1999 VY ₁	2003 11 01.26775	02 09 58.23	+12 45 30.3	19.4	704
1999 UQ ₄₉	2003 10 27.29036	02 35 06.96	+06 39 39.7	18.2	704	1999 VY ₁	2003 11 01.27348	02 09 57.94	+12 45 30.0	18.9	704
1999 UQ ₄₉	2003 10 27.30181	02 35 06.21	+06 39 39.6	18.1	704	1999 VY ₁	2003 11 01.28064	02 09 57.58	+12 45 27.1	19.9	704
1999 UY ₄₉	2003 10 27.35818	01 21 08.98	+03 30 31.7	20.6	608	1999 VY ₁	2003 11 01.28077	02 09 57.54	+12 45 29.0	18.9	704
1999 UY ₄₉	2003 10 27.36869	01 21 08.41	+03 30 29.3	20.0	608	1999 VY ₁	2003 11 01.28628	02 09 57.21	+12 45 28.6	19.0	704
1999 UY ₄₉	2003 10 27.37929	01 21 07.85	+03 30 26.6	19.8	608	1999 VY ₁	2003 11 01.29404	02 09 56.72	+12 45 27.1	19.6	704
1999 UM ₅₀	2003 10 29.25823	04 09 45.94	+13 53 33.3	19.0	704	1999 VY ₁	2003 11 01.29418	02 09 56.69	+12 45 26.5	19.0	704
1999 UM ₅₀	2003 10 29.27063	04 09 45.36	+13 53 32.7	19.0	704	1999 VY ₁	2003 11 01.29945	02 09 56.41	+12 45 25.5	18.5	704
1999 UM ₅₀	2003 10 29.28219	04 09 44.88	+13 53 30.2	18.8	704	1999 VY ₁	2003 11 01.30632	02 09 55.93	+12 45 24.5	19.1	704
1999 UM ₅₀	2003 10 29.29380	04 09 44.34	+13 53 29.6	18.8	704	1999 VY ₁	2003 11 01.30645	02 09 55.96	+12 45 24.4	19.0	704
1999 UM ₅₀	2003 10 29.30546	04 09 43.86	+13 53 28.								

1999 VX ₃	2003 10 28.28685	01 32 50.97	+13 59 49.8	19.0	704	1999 VO ₅	2003 10 27.35175	03 54 09.95	+19 15 11.7	17.9	704
1999 VX ₃	2003 10 28.29943	01 32 50.36	+13 59 42.9	19.2	704	1999 VO ₅	2003 10 28.27284	03 53 32.47	+19 11 16.2	18.0	704
1999 VX ₃	2003 10 28.31222	01 32 49.74	+13 59 36.4	19.3	704	1999 VO ₅	2003 10 28.28480	03 53 31.96	+19 11 12.9	18.4	704
1999 VX ₃	2003 10 30.22009	01 31 21.50	+13 43 05.5	18.7	704	1999 VO ₅	2003 10 28.29713	03 53 31.41	+19 11 09.7	18.4	704
1999 VX ₃	2003 10 30.23257	01 31 20.99	+13 42 58.4	19.6	704	1999 VO ₅	2003 10 28.30974	03 53 30.87	+19 11 06.7	18.7	704
1999 VX ₃	2003 10 30.24189	01 31 20.55	+13 42 52.6	20.2	704	1999 VO ₅	2003 10 29.30832	03 52 48.91	+19 06 46.9	17.7 V	703
1999 VX ₃	2003 10 30.24445	01 31 20.42	+13 42 52.0	19.4	704	1999 VO ₅	2003 10 29.31512	03 52 48.58	+19 06 46.9	18.0 V	703
1999 VX ₃	2003 10 30.25569	01 31 19.85	+13 42 46.2	20.3	704	1999 VO ₅	2003 10 29.32191	03 52 48.26	+19 06 44.7	18.3 V	703
1999 VX ₃	2003 10 30.25826	01 31 19.78	+13 42 45.1	19.1	704	1999 VO ₅	2003 10 29.32870	03 52 47.93	+19 06 42.4	18.6 V	703
1999 VX ₃	2003 10 30.27314	01 31 19.06	+13 42 34.8	19.6	704	1999 VO ₅	2003 11 02.31117	03 49 45.26	+18 48 28.1	18.4	704
1999 VX ₃	2003 10 30.27634	01 31 18.83	+13 42 35.9	19.1	704	1999 VO ₅	2003 11 02.32319	03 49 44.62	+18 48 25.0	18.8	704
1999 VX ₃	2003 10 30.28953	01 31 18.28	+13 42 27.9	19.6	704	1999 VO ₅	2003 11 02.33527	03 49 44.03	+18 48 21.3	18.5	704
1999 VX ₃	2003 11 01.25758	01 29 49.44	+13 25 28.0	19.4	704	1999 VO ₅	2003 11 02.34729	03 49 43.41	+18 48 17.8	18.4	704
1999 VX ₃	2003 11 01.26983	01 29 48.97	+13 25 23.5	19.9	704	1999 VO ₅	2003 11 02.35939	03 49 42.80	+18 48 14.2	18.3	704
1999 VX ₃	2003 11 01.28302	01 29 48.37	+13 25 17.1	19.7	704	1999 VP ₅	2003 10 28.03472	01 54 17.63	+10 01 46.0	17.5 R	106
1999 VX ₃	2003 11 01.30851	01 29 47.18	+13 25 02.8	19.8	704	1999 VP ₅	2003 10 28.04065	01 54 17.32	+10 01 44.4	17.4 R	106
1999 VX ₃	2003 11 02.24441	01 29 05.95	+13 17 01.5	19.7 V	691	1999 VP ₅	2003 10 28.04650	01 54 16.97	+10 01 43.0	17.7 R	106
1999 VX ₃	2003 11 02.27265	01 29 04.68	+13 16 47.0	19.6 V	691	1999 VP ₅	2003 10 28.20871	01 54 08.42	+10 01 00.1	18.0	704
1999 VX ₃	2003 11 02.30101	01 29 03.39	+13 16 32.2	19.8 V	691	1999 VP ₅	2003 10 28.22124	01 54 07.72	+10 00 56.5	18.4	704
1999 VE ₄	2003 10 27.08312	23 43 45.55	-05 54 30.2	18.8 R	699	1999 VP ₅	2003 10 28.23394	01 54 07.01	+10 00 53.1	18.3	704
1999 VE ₄	2003 10 27.17620	23 43 44.04	-05 54 46.7		699	1999 VP ₅	2003 10 28.24659	01 54 06.28	+10 00 49.6	18.3	704
1999 VE ₄	2003 10 27.19279	23 43 43.75	-05 54 49.6		699	1999 VP ₅	2003 10 28.25841	01 54 05.63	+10 00 46.2	18.5	704
1999 VE ₄	2003 10 27.20943	23 43 43.52	-05 54 52.1		699	1999 VP ₅	2003 10 28.45485	01 53 54.79	+09 59 53.4	18.6	608
1999 VJ ₄	2003 10 29.39234	08 10 58.57	+23 03 55.4	19.5	704	1999 VP ₅	2003 10 28.46527	01 53 54.20	+09 59 50.8	18.5	608
1999 VJ ₄	2003 10 29.40563	08 10 59.63	+23 03 56.6	19.6	704	1999 VP ₅	2003 10 28.47589	01 53 53.61	+09 59 47.5	19.6	608
1999 VJ ₄	2003 10 29.41759	08 11 00.50	+23 03 56.6	19.7	704	1999 VP ₅	2003 11 01.25289	01 50 31.05	+09 42 53.2	18.2	704
1999 VJ ₄	2003 10 29.42994	08 11 01.43	+23 03 55.8	20.1	704	1999 VP ₅	2003 11 01.26496	01 50 30.33	+09 42 49.6	18.1	704
1999 VJ ₄	2003 10 29.44253	08 11 02.31	+23 03 56.0	19.9	704	1999 VP ₅	2003 11 01.27691	01 50 29.68	+09 42 46.8	18.2	704
1999 VV ₄	2003 10 29.38710	07 17 22.34	+24 51 56.7	19.2	704	1999 VP ₅	2003 11 01.28908	01 50 29.05	+09 42 43.2	18.3	704
1999 VV ₄	2003 10 29.40068	07 17 22.96	+24 51 57.2	19.3	704	1999 VP ₅	2003 11 01.30114	01 50 28.37	+09 42 39.9	18.6	704
1999 VV ₄	2003 10 29.41315	07 17 23.54	+24 51 58.4	19.4	704	1999 VU ₅	2003 11 02.43899	08 05 15.14	+26 06 02.1	18.7	704
1999 VV ₄	2003 10 29.42562	07 17 24.07	+24 51 58.8	19.5	704	1999 VU ₅	2003 11 02.45115	08 05 15.81	+26 06 04.6	19.2	704
1999 VV ₄	2003 10 29.43810	07 17 24.62	+24 51 59.9	19.3	704	1999 VU ₅	2003 11 02.46326	08 05 16.39	+26 06 08.0	19.2	704
1999 VX ₄	2003 10 28.20988	02 09 16.53	+12 43 40.4	18.3	704	1999 VU ₅	2003 11 02.47545	08 05 17.05	+26 06 10.8	19.4	704
1999 VX ₄	2003 10 28.22223	02 09 15.88	+12 43 37.5	18.4	704	1999 VG ₆	2003 10 27.45396	03 10 24.16	+19 11 23.5	17.8	608
1999 VX ₄	2003 10 28.23495	02 09 15.12	+12 43 32.8	18.5	704	1999 VG ₆	2003 10 27.46463	03 10 23.65	+19 11 19.9	17.7	608
1999 VX ₄	2003 10 28.24759	02 09 14.39	+12 43 28.7	18.4	704	1999 VG ₆	2003 10 27.47589	03 10 23.11	+19 11 15.9	17.3	608
1999 VX ₄	2003 10 28.25940	02 09 13.71	+12 43 25.4	18.4	704	1999 VG ₆	2003 10 29.26413	03 09 03.70	+19 01 19.6	16.7	704
1999 VX ₄	2003 11 01.26078	02 05 35.13	+12 22 34.6	18.4	704	1999 VG ₆	2003 10 29.27337	03 09 03.23	+19 01 16.3	16.8 V	703
1999 VX ₄	2003 11 01.27348	02 05 34.39	+12 22 30.6	18.4	704	1999 VG ₆	2003 10 29.27644	03 09 03.10	+19 01 15.4	17.2	704
1999 VX ₄	2003 11 01.28628	02 05 33.67	+12 22 25.8	18.5	704	1999 VG ₆	2003 10 29.28012	03 09 02.89	+19 01 14.1	16.8 V	703
1999 VX ₄	2003 11 01.29945	02 05 32.88	+12 22 23.1	18.1	704	1999 VG ₆	2003 10 29.28688	03 09 02.56	+19 01 11.7	15.9 V	703
1999 VX ₄	2003 11 01.31174	02 05 32.25	+12 22 18.0	18.9	704	1999 VG ₆	2003 10 29.28852	03 09 02.48	+19 01 10.6	17.0	704
1999 VC ₅	2003 10 17.23446	00 56 49.01	+02 24 25.1	20.0 R	683	1999 VG ₆	2003 10 29.29363	03 09 02.12	+19 01 10.7	16.6 V	703
1999 VC ₅	2003 10 17.24788	00 56 48.34	+02 24 22.4	19.2 R	683	1999 VG ₆	2003 10 29.30027	03 09 01.85	+19 01 06.6	17.0	704
1999 VC ₅	2003 10 17.26126	00 56 47.48	+02 24 20.8	19.3 R	683	1999 VG ₆	2003 10 29.31272	03 09 01.28	+19 01 02.5	16.9	704
1999 VC ₅	2003 10 19.22773	00 54 59.59	+02 18 40.2	20.9 R	683	1999 VG ₆	2003 11 02.25824	03 05 55.04	+18 37 59.4	16.6	704
1999 VC ₅	2003 10 19.24116	00 54 58.77	+02 18 37.2	20.6 R	683	1999 VG ₆	2003 11 02.27021	03 05 54.40	+18 37 55.1	17.0	704
1999 VC ₅	2003 10 19.25452	00 54 57.96	+02 18 35.1	19.6 R	683	1999 VG ₆	2003 11 02.28238	03 05 53.77	+18 37 50.8	17.1	704
1999 VC ₅	2003 10 20.18063	00 54 08.05	+02 16 01.7	18.2 R	678	1999 VG ₆	2003 11 02.29473	03 05 53.13	+18 37 46.2	17.1	704
1999 VC ₅	2003 10 20.19955	00 54 06.98	+02 15 59.7	18.0 R	678	1999 VG ₆	2003 11 02.30709	03 05 52.47	+18 37 41.8	16.8	704
1999 VC ₅	2003 10 20.21825	00 54 05.94	+02 15 56.5	18.3 R	678	1999 VK ₇	2003 10 28.26331	02 50 20.15	+12 23 13.7	18.4	704
1999 VC ₅	2003 10 20.22439	00 54 05.60	+02 15 55.0	18.9 R	683	1999 VK ₇	2003 10 28.27579	02 50 19.40	+12 23 12.2	18.7	704
1999 VC ₅	2003 10 20.23780	00 54 04.88	+02 15 52.0	19.4 R	683	1999 VK ₇	2003 10 28.28842	02 50 18.70	+12 23 10.4	19.1	704
1999 VC ₅	2003 10 20.25116	00 54 04.00	+02 15 50.5	19.7 R	683	1999 VK ₇	2003 10 28.30110	02 50 17.89	+12 23 08.6	18.8	704
1999 VC ₅	2003 10 21.22106	00 53 12.33	+02 13 14.9	19.3 R	683	1999 VK ₇	2003 10 28.31452	02 50 17.03	+12 23 07.5	19.4	704
1999 VC ₅	2003 10 21.23446	00 53 11.57	+02 13 12.7	19.7 R	683	1999 VK ₇	2003 11 01.26401	02 46 25.33	+12 14 23.2	18.4	704
1999 VC ₅	2003 10 21.24782	00 53 10.72	+02 13 12.6	19.1 R	683	1999 VK ₇	2003 11 01.27700	02 46 24.49	+12 14 21.0	18.8	704
1999 VC ₅	2003 10 27.20118	00 48 10.22	+01 59 57.7	19.4 R	683	1999 VK ₇	2003 11 01.29034	02 46 23.69	+12 14 20.2	18.6	704
1999 VC ₅	2003 10 27.21459	00 48 09.55	+01 59 56.2	20.4 R	683	1999 VK ₇	2003 11 01.30271	02 46 22.92	+12 14 18.2	18.8	704
1999 VC ₅	2003 10 28.19725	00 47 23.49	+01 58 12.7	18.5	704	1999 VK ₇	2003 11 01.31497	02 46 22.14	+12 14 16.6	18.5	704
1999 VC ₅	2003 10 28.20960	00 47 22.92	+01 58 11.2	18.3	704	1999 VW ₇	2003 10 28.42469	01 45 11.98	+03 58 14.9	20.3	608
1999 VC ₅	2003 10 28.22223	00 47 22.32	+01 58 10.2	18.0	704	1999 VW ₇	2003 10 28.43563	01 45 11.38	+03 58 15.5	19.8	608
1999 VC ₅	2003 10 28.23603	00 47 21.60	+01 58 08.9	18.6	704	1999 VW ₇	2003 10 28.44645	01 45 10.75	+03 58 14.9	19.2	608
1999 VC ₅	2003 10 28.24907	00 47 20.98	+01 58 07.9	18.6	704	1999 VW ₇	2003 10 28.88307	01 44 47.16	+03 58 01.0		246
1999 VC ₅	2003 10 30.39312	00 45 44.83	+01 54 54.1	19.6	608	1999 VW ₇	2003 10 28.88390	01 44 47.14	+03 58 02.7		246
1999 VC ₅	2003 10 30.40417	00 45 44.33	+01 54 53.0	19.6	608	1999 VW ₇	2003 10 28.88554	01 44 46.99	+03 58 00.9		246
1999 VC ₅	2003 10 30.41493	00 45 43.84	+01 54 52.7	19.7	608	1999 VW ₇	2003 10 28.88631	01 44 46.95	+03 58 01.0		246
1999 VC ₅	2003 10 31.18817	00 45 11.01	+01 53 52.8	19.5 R	683	1999 VW ₇	2003 10 28.88714	01 44 46.89	+03 58 00.9		246
1999 VC ₅	2003 10 31.20160	00 45 10.32	+01 53 52.9	19.7 R	683	1999 VW ₇	2003 10 28.88802	01 44 46.85	+03 58 01.0		246
1999 VC ₅	2003 1										

1999 VS ₈	2003 10 24.33965	02 43 06.30	-11 24 08.5		699	1999 VU ₁₃	2003 10 29.32415	05 18 52.18	+25 02 52.2	18.7	704
1999 VS ₈	2003 10 24.35293	02 43 05.62	-11 24 12.0		699	1999 VU ₁₃	2003 10 29.33669	05 18 51.80	+25 02 51.5	19.1	704
1999 VW ₈	2003 10 29.16365	23 43 41.59	+05 42 27.1	19.9 V	691	1999 VU ₁₃	2003 10 29.34872	05 18 51.45	+25 02 32.1	19.4	704
1999 VW ₈	2003 10 29.19136	23 43 41.68	+05 42 12.0	19.8 V	691	1999 VU ₁₃	2003 10 29.37506	05 18 50.75	+25 02 09.6	19.9	704
1999 VW ₈	2003 10 29.21950	23 43 41.78	+05 41 56.5	19.9 V	691	1999 VK ₁₇	2003 10 29.22844	01 44 42.95	+13 42 21.0	19.7	704
1999 VW ₈	2003 10 30.16736	23 43 48.93	+05 33 24.9	19.3	704	1999 VK ₁₇	2003 10 29.24064	01 44 42.21	+13 42 16.1	19.8	704
1999 VW ₈	2003 10 30.18030	23 43 48.99	+05 33 18.2	19.5	704	1999 VK ₁₇	2003 10 29.25255	01 44 41.57	+13 42 13.2	20.1	704
1999 VW ₈	2003 10 30.20447	23 43 49.15	+05 33 05.0	19.7	704	1999 VK ₁₇	2003 11 01.27095	01 41 55.53	+13 27 28.0	19.8	704
1999 VZ ₈	1974 06 20.68042	20 44 25.49	-27 54 25.2		5 261	1999 VK ₁₇	2003 11 01.28417	01 41 54.75	+13 27 25.5	19.8	704
1999 VZ ₈	1974 06 20.71514	20 44 24.62	-27 54 39.8		5 261	1999 VK ₁₇	2003 11 01.30964	01 41 53.31	+13 27 18.7	19.4	704
1999 VZ ₈	1978 07 29.52417	19 41 40.63	-32 32 18.2		5 261	1999 VQ ₁₈	2003 10 28.20804	01 44 34.34	+11 54 16.9	19.5	704
1999 VZ ₈	1978 07 29.57278	19 41 37.62	-32 32 29.9		5 261	1999 VQ ₁₈	2003 10 28.22074	01 44 33.50	+11 54 16.4	19.6	704
1999 VZ ₈	1989 03 30.33750	14 34 20.12	+02 34 49.3		5 261	1999 VQ ₁₈	2003 10 28.23321	01 44 32.63	+11 54 16.6	19.3	704
1999 VZ ₈	1989 03 30.40000	14 34 17.60	+02 35 05.8		5 261	1999 VQ ₁₈	2003 10 28.24609	01 44 31.81	+11 54 15.1	19.8	704
1999 VZ ₈	1989 04 09.33625	14 26 22.38	+03 18 09.6		5 261	1999 VQ ₁₈	2003 10 28.25791	01 44 31.06	+11 54 15.0	19.5	704
1999 VZ ₈	1989 04 09.38486	14 26 20.06	+03 18 20.8		5 261	1999 VF ₁₉	2003 10 29.21151	00 57 50.82	+09 08 33.1	19.6	704
1999 VZ ₈	1993 04 26.27083	13 47 49.27	+07 13 20.7		5 261	1999 VF ₁₉	2003 10 29.22360	00 57 50.34	+09 08 27.4	19.5	704
1999 VZ ₈	1993 04 26.33333	13 47 46.02	+07 13 24.9		5 261	1999 VF ₁₉	2003 10 29.23586	00 57 49.79	+09 08 22.2	19.2	704
1999 VZ ₈	1993 05 12.22417	13 34 45.97	+07 06 53.8		5 261	1999 VF ₁₉	2003 10 29.24804	00 57 49.31	+09 08 16.5	19.5	704
1999 VZ ₈	1993 05 12.28458	13 34 43.60	+07 06 47.0		5 261	1999 VF ₁₉	2003 11 01.19807	00 55 47.52	+08 49 47.9	19.2	704
1999 VZ ₈	2003 10 26.14365	00 47 36.63	-18 29 57.5	17.3 R	699	1999 VF ₁₉	2003 11 01.21010	00 55 47.06	+08 49 43.0	19.5	704
1999 VZ ₈	2003 10 26.15707	00 47 35.92	-18 29 55.1		699	1999 VF ₁₉	2003 11 01.22195	00 55 46.54	+08 49 37.9	19.2	704
1999 VZ ₈	2003 10 26.17043	00 47 35.24	-18 29 53.1		699	1999 VF ₁₉	2003 11 01.23393	00 55 46.05	+08 49 34.0	19.2	704
1999 VZ ₈	2003 10 26.18380	00 47 34.58	-18 29 49.8		699	1999 VF ₁₉	2003 11 01.24582	00 55 45.54	+08 49 29.9	19.3	704
1999 VQ ₉	2003 10 29.20204	01 21 27.65	+10 41 53.7	17.4	704	1999 VF ₁₉	2003 11 02.22367	00 55 07.52	+08 43 32.3	19.8 V	291
1999 VQ ₉	2003 10 29.21424	01 21 27.08	+10 41 47.7	17.8	704	1999 VF ₁₉	2003 11 02.23175	00 55 07.19	+08 43 29.5	19.7 V	291
1999 VQ ₉	2003 10 29.22633	01 21 26.54	+10 41 41.8	17.5	704	1999 VF ₁₉	2003 11 02.23551	00 55 07.04	+08 43 28.1	19.7 V	291
1999 VQ ₉	2003 10 29.23842	01 21 25.99	+10 41 36.1	17.5	704	1999 VG ₁₉	2003 10 30.15389	22 49 25.87	+03 27 12.7	19.4	704
1999 VQ ₉	2003 10 29.25055	01 21 25.41	+10 41 30.7	17.5	704	1999 VG ₁₉	2003 10 30.16644	22 49 25.86	+03 27 08.4	19.5	704
1999 VQ ₉	2003 11 01.20039	01 19 23.40	+10 18 37.0	17.0	704	1999 VG ₁₉	2003 10 30.17968	22 49 25.85	+03 27 03.6	19.7	704
1999 VQ ₉	2003 11 01.21242	01 19 22.87	+10 18 31.5	17.4	704	1999 VK ₁₉	2003 10 30.35940	02 59 34.07	+22 31 49.3	17.8	704
1999 VQ ₉	2003 11 01.22427	01 19 22.36	+10 18 26.2	17.5	704	1999 VK ₁₉	2003 10 30.37120	02 59 33.49	+22 31 42.5	17.9	704
1999 VQ ₉	2003 11 01.23624	01 19 21.85	+10 18 20.5	17.3	704	1999 VK ₁₉	2003 10 30.38391	02 59 32.85	+22 31 34.8	17.7	704
1999 VQ ₉	2003 11 01.24821	01 19 21.34	+10 18 15.2	17.2	704	1999 VK ₁₉	2003 10 30.39682	02 59 32.19	+22 31 27.1	17.5	704
1999 VA ₁₁	2003 10 30.15650	21 56 49.92	-05 40 36.4	19.2	704	1999 VK ₁₉	2003 10 30.40987	02 59 31.53	+22 31 19.2	17.5	704
1999 VA ₁₁	2003 10 30.16855	21 56 50.41	-05 40 35.7	19.7	704	1999 VK ₁₉	2003 11 02.26253	02 57 12.06	+22 01 59.8	17.6	704
1999 VA ₁₁	2003 10 30.18141	21 56 50.97	-05 40 35.9	19.5	704	1999 VK ₁₉	2003 11 02.27532	02 57 11.40	+22 01 51.9	17.9	704
1999 VF ₁₁	2003 10 30.20251	00 03 19.30	+10 37 34.3	18.1	704	1999 VK ₁₉	2003 11 02.28775	02 57 10.74	+22 01 44.1	18.4	704
1999 VF ₁₁	2003 10 30.20306	00 03 19.35	+10 37 33.7	17.8	704	1999 VK ₁₉	2003 11 02.30018	02 57 10.09	+22 01 35.9	18.6	704
1999 VF ₁₁	2003 10 30.21472	00 03 19.18	+10 37 24.7	18.4	704	1999 VK ₁₉	2003 11 02.31268	02 57 09.42	+22 01 28.1	18.7	704
1999 VF ₁₁	2003 10 30.21519	00 03 19.22	+10 37 25.1	17.8	704	1999 VN ₁₉	2003 10 29.25103	02 50 00.78	+10 28 47.8	19.1	704
1999 VF ₁₁	2003 10 30.25238	00 03 18.83	+10 36 58.1	18.8	704	1999 VN ₁₉	2003 10 29.26347	02 50 00.22	+10 28 45.7	19.0	704
1999 VF ₁₁	2003 10 30.25285	00 03 18.86	+10 36 56.9	18.8	704	1999 VN ₁₉	2003 10 29.27503	02 49 59.61	+10 28 42.4	19.1	704
1999 VF ₁₁	2003 11 01.19316	00 03 08.66	+10 14 00.4	18.5	704	1999 VN ₁₉	2003 10 29.28664	02 49 58.90	+10 28 38.1	19.1	704
1999 VF ₁₁	2003 11 01.19329	00 03 08.64	+10 13 59.2	18.2	704	1999 VN ₁₉	2003 10 29.29830	02 49 58.28	+10 28 34.4	19.0	704
1999 VF ₁₁	2003 11 01.20507	00 03 08.56	+10 13 52.2	18.5	704	1999 VN ₁₉	2003 11 01.25712	02 47 21.01	+10 13 23.5	18.8	704
1999 VF ₁₁	2003 11 01.20521	00 03 08.61	+10 13 51.3	17.9	704	1999 VN ₁₉	2003 11 01.26919	02 47 20.20	+10 13 19.4	19.4	704
1999 VF ₁₁	2003 11 01.21701	00 03 08.55	+10 13 43.0	18.7	704	1999 VN ₁₉	2003 11 01.28133	02 47 19.60	+10 13 16.3	18.9	704
1999 VF ₁₁	2003 11 01.21715	00 03 08.57	+10 13 43.0	17.9	704	1999 VN ₁₉	2003 11 01.29330	02 47 18.91	+10 13 13.0	19.4	704
1999 VF ₁₁	2003 11 01.22897	00 03 08.47	+10 13 34.8	18.8	704	1999 VN ₁₉	2003 11 01.30548	02 47 18.20	+10 13 09.7	18.9	704
1999 VF ₁₁	2003 11 01.22910	00 03 08.44	+10 13 35.1	18.2	704	1999 VO ₁₉	2003 10 27.25726	02 49 43.08	+06 54 43.5	18.6	704
1999 VF ₁₁	2003 11 01.24084	00 03 08.38	+10 13 26.0	18.8	704	1999 VO ₁₉	2003 10 27.26872	02 49 42.33	+06 54 44.5	18.5	704
1999 VF ₁₁	2003 11 01.24098	00 03 08.37	+10 13 26.5	18.3	704	1999 VO ₁₉	2003 10 27.28046	02 49 41.58	+06 54 44.8	18.9	704
1999 VJ ₁₁	2003 10 27.30618	03 53 43.40	+19 34 57.7	18.1	704	1999 VO ₁₉	2003 10 27.29190	02 49 40.80	+06 54 46.0	19.1	704
1999 VJ ₁₁	2003 10 27.31755	03 53 42.82	+19 34 58.3	18.3	704	1999 VO ₁₉	2003 10 27.30334	02 49 40.04	+06 54 46.1	18.7	704
1999 VJ ₁₁	2003 10 27.32895	03 53 42.32	+19 34 59.3	18.4	704	1999 VO ₁₉	2003 10 30.29644	02 46 28.80	+06 57 57.8	17.8	704
1999 VJ ₁₁	2003 10 27.34034	03 53 41.72	+19 35 00.5	18.1	704	1999 VO ₁₉	2003 10 30.30964	02 46 27.88	+06 57 58.4	18.0	704
1999 VJ ₁₁	2003 10 27.35175	03 53 41.18	+19 35 00.6	17.9	704	1999 VO ₁₉	2003 10 30.32228	02 46 27.07	+06 58 00.4	18.1	704
1999 VJ ₁₁	2003 10 28.27309	03 52 58.57	+19 36 04.0	17.5	704	1999 VO ₁₉	2003 10 30.33487	02 46 26.20	+06 58 00.4	18.1	704
1999 VJ ₁₁	2003 10 28.28505	03 52 57.98	+19 36 05.2	18.1	704	1999 VO ₁₉	2003 10 30.34733	02 46 25.34	+06 58 01.1	18.2	704
1999 VJ ₁₁	2003 10 28.29737	03 52 57.36	+19 36 06.0	17.9	704	1999 VU ₁₉	2003 10 29.38611	07 12 43.24	+26 28 12.6	19.1	704
1999 VJ ₁₁	2003 10 28.31003	03 52 56.73	+19 36 07.3	18.0	704	1999 VU ₁₉	2003 10 29.39948	07 12 43.69	+26 28 14.6	19.3	704
1999 VJ ₁₁	2003 10 28.32262	03 52 56.11	+19 36 08.0	18.2	704	1999 VU ₁₉	2003 10 29.41213	07 12 44.15	+26 28 16.0	19.5	704
1999 VJ ₁₁	2003 10 28.58006	03 52 43.55	+19 36 26.2	18.3	608	1999 VU ₁₉	2003 10 29.42452	07 12 44.64	+26 28 18.8	19.6	704
1999 VJ ₁₁	2003 10 28.59109	03 52 43.00	+19 36 26.7	18.3	608	1999 VA ₂₀	2003 10 27.23583	01 44 15.03	-00 46 29.0	18.5 R	699
1999 VJ ₁₁	2003 10 28.60178	03 52 42.46	+19 36 27.4	18.8	608	1999 VA ₂₀	2003 10 27.24577	01 44 14.47	-00 46 28.8		699
1999 VJ ₁₁	2003 10 29.30832	03 52 09.03	+19 37 14.8	14.3 V	703	1999 VA ₂₀	2003 10 27.25574	01 44 13.88	-00 46 29.3		699
1999 VJ ₁₁	2003 10 29.31512	03 52 08.68	+19 37 16.9	17.3 V	703	1999 VA ₂₀	2003 10 27.26570	01 44 13.27	-00 46 29.6		699
1999 VJ ₁₁	2003 10 29.32191	03 52 08.25	+19 37 17.1	17.8 V	703	1999 VA ₂₀	2003 10 28.39445	01 43 06.87	-00 46 36.3	20.7	608
1999 VJ ₁₁	2003 10 29.32870	03 52 07.96	+19 37 17.5	17.6 V	703	1999 VA ₂₀	2				

1999 VM ₂₁	2003 10 30.41774	02 22 06.75	+13 59 44.2	20.0	608	1999 VJ ₂₄	2003 10 29.32208	04 54 28.31	+25 02 36.7	16.9	704
1999 VM ₂₁	2003 11 01.26190	02 20 23.86	+13 50 09.8	18.2	704	1999 VJ ₂₄	2003 10 29.33470	04 54 28.05	+25 02 44.0	17.6	704
1999 VM ₂₁	2003 11 01.27460	02 20 23.09	+13 50 05.7	18.4	704	1999 VJ ₂₄	2003 10 29.34657	04 54 27.72	+25 02 49.7	18.1	704
1999 VM ₂₁	2003 11 01.28823	02 20 22.32	+13 50 01.9	18.3	704	1999 VJ ₂₄	2003 10 29.35920	04 54 27.42	+25 02 55.8	17.5	704
1999 VM ₂₁	2003 11 01.30059	02 20 21.58	+13 49 57.2	18.5	704	1999 VJ ₂₄	2003 10 29.37301	04 54 27.04	+25 03 02.7	17.1	704
1999 VM ₂₁	2003 11 01.31285	02 20 20.86	+13 49 53.8	18.9	704	1999 VJ ₂₄	2003 11 02.32277	04 52 46.70	+25 33 42.5	17.4	704
1999 VV ₂₁	2003 10 27.99826	02 32 45.02	+16 48 15.8	18.2	106	1999 VJ ₂₄	2003 11 02.33500	04 52 46.29	+25 33 46.9	18.3	704
1999 VV ₂₁	2003 10 28.00466	02 32 44.69	+16 48 13.4	17.7 R	106	1999 VJ ₂₄	2003 11 02.34763	04 52 45.85	+25 33 54.3	17.6	704
1999 VV ₂₁	2003 10 28.01108	02 32 44.34	+16 48 10.0	17.7 R	106	1999 VJ ₂₄	2003 11 02.36047	04 52 45.45	+25 33 58.9	17.7	704
1999 VV ₂₁	2003 10 29.25731	02 31 39.78	+16 39 32.2	18.7	704	1999 VJ ₂₄	2003 11 02.37283	04 52 45.04	+25 34 05.6	16.8	704
1999 VV ₂₁	2003 10 29.27249	02 31 38.93	+16 39 25.1	19.2	704	1999 VB ₂₅	2003 10 26.14450	00 49 12.53	-19 07 46.9	17.7 R	699
1999 VV ₂₁	2003 10 29.28476	02 31 38.25	+16 39 20.2	20.1	704	1999 VB ₂₅	2003 10 26.15788	00 49 11.91	-19 07 44.7		699
1999 VV ₂₁	2003 10 29.29650	02 31 37.45	+16 39 14.2	19.9	704	1999 VB ₂₅	2003 10 26.17127	00 49 11.31	-19 07 42.1		699
1999 VV ₂₁	2003 10 29.30894	02 31 36.90	+16 39 09.7	19.1	704	1999 VB ₂₅	2003 10 26.18464	00 49 10.71	-19 07 39.5		699
1999 VV ₂₁	2003 10 30.29411	02 30 45.49	+16 32 13.9	18.5	704	1999 VC ₂₅	2003 11 02.37578	07 10 29.50	+19 04 06.2	19.2	704
1999 VV ₂₁	2003 10 30.30711	02 30 44.81	+16 32 08.0	18.7	704	1999 VC ₂₅	2003 11 02.38807	07 10 29.98	+19 04 05.3	19.8	704
1999 VV ₂₁	2003 10 30.31985	02 30 44.13	+16 32 02.9	18.7	704	1999 VC ₂₅	2003 11 02.40003	07 10 30.59	+19 04 05.8	19.7	704
1999 VV ₂₁	2003 10 30.33255	02 30 43.39	+16 31 57.7	18.8	704	1999 VC ₂₅	2003 11 02.41202	07 10 31.04	+19 04 06.2	20.0	704
1999 VV ₂₁	2003 11 01.24969	02 29 03.32	+16 18 20.0	18.8	704	1999 VF ₂₅	2003 10 30.41829	04 25 00.21	+26 04 17.7	18.4	704
1999 VV ₂₁	2003 11 01.26169	02 29 02.57	+16 18 14.4	19.0	704	1999 VF ₂₅	2003 10 30.44350	04 24 59.24	+26 04 09.0	18.6	704
1999 VV ₂₁	2003 11 01.26317	02 29 02.63	+16 18 14.5	18.9	704	1999 VF ₂₅	2003 10 30.45598	04 24 58.74	+26 04 04.7	18.9	704
1999 VV ₂₁	2003 11 01.27372	02 29 01.98	+16 18 10.0	19.3	704	1999 VF ₂₅	2003 11 02.32046	04 23 03.49	+25 47 26.5	18.0	704
1999 VV ₂₁	2003 11 01.27587	02 29 01.89	+16 18 08.4	18.7	704	1999 VF ₂₅	2003 11 02.33269	04 23 02.87	+25 47 21.5	18.9	704
1999 VV ₂₁	2003 11 01.28581	02 29 01.30	+16 18 04.6	18.9	704	1999 VF ₂₅	2003 11 02.34532	04 23 02.33	+25 47 16.7	19.0	704
1999 VV ₂₁	2003 11 01.29789	02 29 00.62	+16 17 59.5	18.8	704	1999 VF ₂₅	2003 11 02.35816	04 23 01.76	+25 47 12.6	18.5	704
1999 VV ₂₁	2003 11 01.30186	02 29 00.44	+16 17 57.4	18.6	704	1999 VF ₂₅	2003 11 02.37052	04 23 01.15	+25 47 08.4	18.3	704
1999 VV ₂₁	2003 11 01.31413	02 28 59.79	+16 17 52.0	18.9	704	1999 VR ₂₅	2003 11 01.32887	05 18 12.15	+14 32 32.3	19.4	704
1999 VV ₂₁	2003 11 02.25281	02 28 10.88	+16 11 09.3	18.8	704	1999 VR ₂₅	2003 11 01.34132	05 18 12.03	+14 32 28.8	19.4	704
1999 VV ₂₁	2003 11 02.25310	02 28 10.72	+16 11 08.9	18.9	704	1999 VR ₂₅	2003 11 01.36602	05 18 11.50	+14 32 24.7	19.8	704
1999 VV ₂₁	2003 11 02.26543	02 28 10.06	+16 11 04.0	19.2	704	1999 VR ₂₅	2003 11 01.37824	05 18 11.30	+14 32 21.5	19.7	704
1999 VV ₂₁	2003 11 02.27802	02 28 09.42	+16 10 58.2	18.8	704	1999 VL ₂₆	2003 10 28.20064	01 19 23.91	+04 05 13.9	18.3	704
1999 VV ₂₁	2003 11 02.27832	02 28 09.33	+16 10 58.5	18.8	704	1999 VL ₂₆	2003 10 28.21318	01 19 23.26	+04 05 11.5	18.3	704
1999 VV ₂₁	2003 11 02.29045	02 28 08.75	+16 10 52.2	19.2	704	1999 VL ₂₆	2003 10 28.22614	01 19 22.58	+04 05 09.4	18.5	704
1999 VV ₂₁	2003 11 02.29075	02 28 08.68	+16 10 52.7	18.7	704	1999 VL ₂₆	2003 10 28.24002	01 19 21.90	+04 05 06.8	18.3	704
1999 VV ₂₁	2003 11 02.30286	02 28 08.09	+16 10 48.0	18.8	704	1999 VL ₂₆	2003 10 28.25308	01 19 21.27	+04 05 03.7	19.3	704
1999 VV ₂₁	2003 11 02.30316	02 28 07.97	+16 10 47.7	19.4	704	1999 VM ₂₆	2003 10 27.46297	03 17 32.23	+17 45 18.4	19.3	608
1999 VB ₂₂	2003 10 28.27063	03 35 27.12	+18 53 22.6	19.5	704	1999 VM ₂₆	2003 10 27.47422	03 17 31.65	+17 45 15.0	19.8	608
1999 VB ₂₂	2003 10 28.28300	03 35 26.50	+18 53 19.3	20.2	704	1999 VM ₂₆	2003 10 27.48481	03 17 31.06	+17 45 12.6	19.8	608
1999 VB ₂₂	2003 10 28.29538	03 35 25.81	+18 53 16.8	19.9	704	1999 VM ₂₆	2003 10 28.26759	03 16 51.79	+17 41 59.8	18.9	704
1999 VB ₂₂	2003 10 28.30791	03 35 25.17	+18 53 13.8	19.9	704	1999 VM ₂₆	2003 10 28.28151	03 16 51.00	+17 41 56.3	19.5	704
1999 VB ₂₂	2003 10 29.30719	03 34 34.42	+18 49 57.6	17.8 V	703	1999 VM ₂₆	2003 10 28.29387	03 16 50.38	+17 41 53.4	19.4	704
1999 VB ₂₂	2003 10 29.31399	03 34 34.27	+18 49 57.3	17.5 V	703	1999 VM ₂₆	2003 10 28.30641	03 16 49.69	+17 41 50.2	19.1	704
1999 VB ₂₂	2003 10 29.32077	03 34 33.69	+18 49 52.8	17.9 V	703	1999 VM ₂₆	2003 10 28.31893	03 16 49.04	+17 41 47.5	18.9	704
1999 VB ₂₂	2003 10 29.32758	03 34 33.30	+18 49 51.1	17.8 V	703	1999 VM ₂₆	2003 11 02.27048	03 12 26.28	+17 20 29.2	19.7	704
1999 VB ₂₂	2003 11 02.30968	03 31 00.52	+18 35 54.1	18.2	704	1999 VM ₂₆	2003 11 02.28265	03 12 25.40	+17 20 26.8	19.8	704
1999 VB ₂₂	2003 11 02.32161	03 30 59.82	+18 35 51.5	19.1	704	1999 VM ₂₆	2003 11 02.29500	03 12 24.83	+17 20 23.0	19.7	704
1999 VB ₂₂	2003 11 02.33378	03 30 59.18	+18 35 48.6	19.0	704	1999 VM ₂₆	2003 11 02.30735	03 12 24.10	+17 20 20.1	19.6	704
1999 VB ₂₂	2003 11 02.34580	03 30 58.44	+18 35 45.9	19.2	704	1999 VN ₂₆	2003 10 28.27358	04 01 33.77	+20 37 09.7	19.2	704
1999 VB ₂₂	2003 11 02.35790	03 30 57.77	+18 35 43.9	19.1	704	1999 VN ₂₆	2003 10 28.28554	04 01 33.39	+20 37 07.5	19.2	704
1999 VO ₂₂	2002 02 24.53839	13 00 47.14	-06 03 37.9	18.9 R	608	1999 VN ₂₆	2003 10 28.29787	04 01 32.87	+20 37 05.4	18.9	704
1999 VO ₂₂	2002 02 24.54895	13 00 46.93	-06 03 38.3	18.9 R	608	1999 VN ₂₆	2003 10 28.31053	04 01 32.38	+20 37 03.3	18.9	704
1999 VO ₂₂	2002 02 24.55938	13 00 46.64	-06 03 37.0	18.8 R	608	1999 VN ₂₆	2003 10 29.34660	04 00 53.78	+20 33 59.0	19.1 V	703
1999 VF ₂₂	2003 10 29.45151	09 44 48.48	+15 24 09.1	19.2	704	1999 VN ₂₆	2003 10 29.35454	04 00 53.45	+20 33 57.4	18.8 V	703
1999 VF ₂₂	2003 10 29.46373	09 44 49.72	+15 24 01.8	19.7	704	1999 VN ₂₆	2003 10 29.36250	04 00 53.12	+20 33 56.1	18.9 V	703
1999 VF ₂₂	2003 10 29.50028	09 44 53.29	+15 23 42.6	19.7	704	1999 VN ₂₆	2003 10 29.37044	04 00 52.76	+20 33 54.9	20.0 V	703
1999 VQ ₂₂	2003 10 30.20817	00 58 56.79	+16 35 56.8	17.2	704	1999 VN ₂₆	2003 10 29.56525	04 00 45.16	+20 33 19.4	19.8	608
1999 VQ ₂₂	2003 10 30.23306	00 58 55.70	+16 35 40.6	17.6	704	1999 VN ₂₆	2003 10 29.57656	04 00 44.74	+20 33 17.7	20.1	608
1999 VQ ₂₂	2003 10 30.24586	00 58 55.13	+16 35 31.9	17.4	704	1999 VN ₂₆	2003 10 29.58760	04 00 44.29	+20 33 15.3	20.1	608
1999 VQ ₂₂	2003 10 30.25806	00 58 54.59	+16 35 24.0	17.5	704	1999 VN ₂₆	2003 11 02.31171	03 58 10.11	+20 21 17.6	18.2	704
1999 VQ ₂₂	2003 11 01.20369	00 57 36.12	+16 13 59.0	16.9	704	1999 VN ₂₆	2003 11 02.32373	03 58 09.51	+20 21 15.1	18.6	704
1999 VQ ₂₂	2003 11 01.21588	00 57 35.61	+16 13 50.9	17.1	704	1999 VN ₂₆	2003 11 02.33581	03 58 08.99	+20 21 12.4	18.4	704
1999 VQ ₂₂	2003 11 01.22812	00 57 35.09	+16 13 43.0	17.0	704	1999 VN ₂₆	2003 11 02.34783	03 58 08.42	+20 21 10.2	19.0	704
1999 VQ ₂₂	2003 11 01.24031	00 57 34.60	+16 13 34.9	17.1	704	1999 VN ₂₆	2003 11 02.35993	03 58 07.82	+20 21 07.6	18.7	704
1999 VQ ₂₂	2003 11 01.25252	00 57 34.09	+16 13 26.8	17.3	704	1999 VO ₂₆	2003 10 27.08229	23 57 44.82	-05 05 37.6	17.7 R	699
1999 VT ₂₂	2003 10 30.14582	23 28 27.64	+05 46 04.6	18.2	704	1999 VO ₂₆	2003 10 27.17534	23 57 42.27	-05 05 40.8		699
1999 VT ₂₂	2003 10 30.15828	23 28 27.33	+05 46 02.3	18.5	704	1999 VO ₂₆	2003 10 27.19197	23 57 41.73	-05 05 41.6		699
1999 VT ₂₂	2003 10 30.17086	23 28 27.03	+05 46 01.2	18.7	704	1999 VO ₂₆	2003 10 27.20859	23 57 41.30	-05 05 41.7		699
1999 VT ₂₂	2003 10 30.18407	23 28 26.75	+05 45 59.1	18.1	704	1999 VU ₂₆	2003 10 17.31959	01 45 38.66	+16 14 02.9	17.1	644
1999 VT ₂₂	2003 10 30.19947	23 28 26.38	+05 45 57.3	18.5	704	1999 VU ₂₆	2003 10 17.38309	01 45 36.05	+16 13 32.6	16.9	644
1999 VV ₂₂	2003 10										

1999 VY ₂₆	2003 10 29.35799	03 16 25.75	+20 06 50.1	19.0	V	703	1999 VP ₃₂	2003 11 02.21015	01 01 59.09	+18 16 59.4	19.2	704
1999 VY ₂₆	2003 10 29.36591	03 16 25.41	+20 06 47.0	18.9	V	703	1999 VP ₃₂	2003 11 02.22225	01 01 58.63	+18 16 51.3	18.7	704
1999 VY ₂₆	2003 11 02.27089	03 13 46.05	+19 37 15.0	19.3		704	1999 VP ₃₂	2003 11 02.23427	01 01 58.06	+18 16 44.5	18.9	704
1999 VY ₂₆	2003 11 02.28317	03 13 45.46	+19 37 09.7	19.2		704	1999 VP ₃₂	2003 11 02.24618	01 01 57.60	+18 16 37.2	19.0	704
1999 VY ₂₆	2003 11 02.29541	03 13 44.93	+19 37 03.9	19.6		704	1999 VC ₃₃	2003 10 30.23760	00 42 50.08	+08 33 58.8	18.6	704
1999 VY ₂₆	2003 11 02.30776	03 13 44.35	+19 36 56.5	19.4		704	1999 VC ₃₃	2003 10 30.25064	00 42 49.60	+08 33 55.0	18.6	704
1999 VZ ₂₆	2003 10 23.47230	02 01 06.78	+19 43 33.9	19.6		608	1999 VC ₃₃	2003 10 30.28197	00 42 48.60	+08 33 45.4	19.0	704
1999 VZ ₂₆	2003 10 23.48277	02 01 06.21	+19 43 28.3	19.2		608	1999 VC ₃₃	2003 11 01.19684	00 41 51.44	+08 24 17.0	18.9	704
1999 VZ ₂₆	2003 10 23.49351	02 01 05.63	+19 43 22.7	19.1		608	1999 VC ₃₃	2003 11 01.22072	00 41 50.77	+08 24 12.9	19.1	704
1999 VZ ₂₆	2003 10 28.01633	01 57 10.06	+19 02 53.1	18.5	R	106	1999 VC ₃₃	2003 11 01.23270	00 41 50.43	+08 24 07.4	19.4	704
1999 VZ ₂₆	2003 10 28.02227	01 57 09.74	+19 02 49.9	18.2	R	106	1999 VC ₃₃	2003 11 01.24459	00 41 50.07	+08 24 03.9	19.5	704
1999 VZ ₂₆	2003 10 28.02821	01 57 09.42	+19 02 46.3	18.6	R	106	1999 VH ₃₃	2003 10 27.12156	23 58 46.65	+14 55 54.9	18.7	V 691
1999 VZ ₂₆	2003 10 30.26451	01 55 13.75	+18 42 03.4	18.5		704	1999 VH ₃₃	2003 10 27.14962	23 58 46.18	+14 55 36.1	19.0	V 691
1999 VZ ₂₆	2003 10 30.28878	01 55 12.40	+18 41 48.4	19.2		704	1999 VH ₃₃	2003 10 27.17678	23 58 45.71	+14 55 18.3	18.8	V 691
1999 VZ ₂₆	2003 10 30.30088	01 55 11.84	+18 41 40.9	19.1		704	1999 VH ₃₃	2003 11 01.19849	23 57 53.77	+14 01 08.6	18.7	704
1999 VZ ₂₆	2003 10 30.31319	01 55 11.11	+18 41 35.9	18.9		704	1999 VH ₃₃	2003 11 01.21070	23 57 53.67	+14 01 00.1	18.8	704
1999 VB ₂₇	2003 10 29.21302	01 14 38.08	+08 44 57.8	19.3		704	1999 VH ₃₃	2003 11 01.22293	23 57 53.61	+14 00 52.5	18.8	704
1999 VB ₂₇	2003 10 29.22523	01 14 37.49	+08 44 53.6	19.1		704	1999 VH ₃₃	2003 11 01.23511	23 57 53.60	+14 00 43.7	19.0	704
1999 VB ₂₇	2003 10 29.23742	01 14 36.86	+08 44 50.5	19.7		704	1999 VK ₃₃	2003 10 28.20189	00 56 45.51	+04 22 28.0	19.2	704
1999 VB ₂₇	2003 10 29.24955	01 14 36.28	+08 44 45.6	19.1		704	1999 VK ₃₃	2003 10 28.21493	00 56 44.82	+04 22 25.5	19.4	704
1999 VX ₂₇	2003 10 28.26367	02 49 57.06	+13 42 05.5	19.5		704	1999 VK ₃₃	2003 10 28.22741	00 56 44.16	+04 22 22.7	19.3	704
1999 VX ₂₇	2003 10 28.27901	02 49 56.15	+13 42 03.4	19.9		704	1999 VK ₃₃	2003 10 28.24002	00 56 43.58	+04 22 19.1	19.6	704
1999 VX ₂₇	2003 10 28.29137	02 49 55.41	+13 42 01.4	19.8		704	1999 VK ₃₃	2003 10 28.25240	00 56 42.94	+04 22 15.6	19.2	704
1999 VX ₂₇	2003 10 28.30376	02 49 54.78	+13 41 59.2	19.6		704	1999 VL ₃₃	2003 10 29.22135	00 31 46.07	+04 58 13.9	19.6	704
1999 VX ₂₇	2003 11 01.26415	02 46 07.24	+13 30 20.0	18.9		704	1999 VL ₃₃	2003 10 29.23362	00 31 45.51	+04 58 11.7	19.8	704
1999 VX ₂₇	2003 11 01.27714	02 46 06.41	+13 30 17.4	19.6		704	1999 VL ₃₃	2003 10 29.24579	00 31 45.09	+04 58 07.7	19.9	704
1999 VX ₂₇	2003 11 01.30285	02 46 04.90	+13 30 14.0	19.7		704	1999 VO ₃₃	2003 10 27.38866	01 27 39.10	+09 31 34.1	19.6	608
1999 VX ₂₇	2003 11 01.31511	02 46 04.15	+13 30 11.3	19.8		704	1999 VO ₃₃	2003 10 27.39991	01 27 38.54	+09 31 30.2	20.2	608
1999 VH ₂₈	2003 10 29.26110	02 47 40.53	+17 23 16.5	18.2		703	1999 VO ₃₃	2003 10 27.41105	01 27 37.93	+09 31 24.9	20.4	608
1999 VH ₂₈	2003 10 29.27113	02 47 39.93	+17 23 12.9	17.1	V	703	1999 VO ₃₃	2003 10 28.20578	01 26 59.29	+09 26 44.3	18.3	704
1999 VH ₂₈	2003 10 29.27424	02 47 39.75	+17 23 12.3	18.6		704	1999 VO ₃₃	2003 10 28.21827	01 26 58.64	+09 26 40.2	18.9	704
1999 VH ₂₈	2003 10 29.27788	02 47 39.58	+17 23 10.9	18.2	V	703	1999 VO ₃₃	2003 10 28.23085	01 26 57.98	+09 26 35.5	18.8	704
1999 VH ₂₈	2003 10 29.28463	02 47 39.17	+17 23 08.6	18.0	V	703	1999 VO ₃₃	2003 10 28.24348	01 26 57.35	+09 26 31.0	18.6	704
1999 VH ₂₈	2003 10 29.28650	02 47 39.07	+17 23 08.2	18.4		704	1999 VO ₃₃	2003 10 28.25564	01 26 56.73	+09 26 26.5	18.8	704
1999 VH ₂₈	2003 10 29.29139	02 47 38.81	+17 23 06.5	18.2	V	703	1999 VS ₃₃	2003 10 28.26018	02 14 44.53	+11 49 34.5	17.8	704
1999 VH ₂₈	2003 10 29.29827	02 47 38.43	+17 23 04.0	18.7		704	1999 VS ₃₃	2003 10 28.27541	02 14 43.68	+11 49 30.6	18.0	704
1999 VH ₂₈	2003 10 29.31072	02 47 37.72	+17 23 00.1	18.7		704	1999 VS ₃₃	2003 10 28.28739	02 14 42.95	+11 49 27.3	18.2	704
1999 VV ₂₈	2003 10 29.25897	02 39 14.55	+19 23 14.6	18.0		704	1999 VS ₃₃	2003 10 28.29994	02 14 42.28	+11 49 23.6	18.0	704
1999 VV ₂₈	2003 10 29.27349	02 39 13.80	+19 23 08.7	17.6		704	1999 VS ₃₃	2003 10 28.31273	02 14 41.57	+11 49 20.2	18.2	704
1999 VV ₂₈	2003 10 29.28575	02 39 13.12	+19 23 03.4	18.0		704	1999 VS ₃₃	2003 11 01.25467	02 11 09.85	+11 31 35.2	17.8	704
1999 VV ₂₈	2003 10 29.29753	02 39 12.46	+19 22 58.7	17.6		704	1999 VS ₃₃	2003 11 01.26674	02 11 09.19	+11 31 31.8	17.9	704
1999 VV ₂₈	2003 10 29.30997	02 39 11.76	+19 22 53.5	17.8		704	1999 VS ₃₃	2003 11 01.27884	02 11 08.51	+11 31 28.4	18.0	704
1999 VV ₂₈	2003 11 02.25600	02 35 37.49	+18 54 19.7	17.3		704	1999 VS ₃₃	2003 11 01.29085	02 11 07.83	+11 31 25.6	17.9	704
1999 VV ₂₈	2003 11 02.26805	02 35 36.79	+18 54 14.6	17.6		704	1999 VS ₃₃	2003 11 01.30292	02 11 07.15	+11 31 22.7	18.1	704
1999 VV ₂₈	2003 11 02.28012	02 35 36.12	+18 54 09.2	17.6		704	1999 VC ₃₄	2003 10 27.25316	02 09 56.84	+04 15 42.7	18.7	704
1999 VV ₂₈	2003 11 02.29243	02 35 35.42	+18 54 03.8	17.6		704	1999 VC ₃₄	2003 10 27.26462	02 09 56.14	+04 15 43.4	19.0	704
1999 VV ₂₈	2003 11 02.30482	02 35 34.73	+18 53 58.2	17.6		704	1999 VC ₃₄	2003 10 27.27604	02 09 55.38	+04 15 43.4	18.8	704
1999 VL ₂₉	2003 10 28.42469	01 49 32.25	+03 58 15.9	19.3		608	1999 VC ₃₄	2003 10 27.28781	02 09 54.64	+04 15 43.6	19.1	704
1999 VL ₂₉	2003 10 28.43563	01 49 31.63	+03 58 14.5	19.2		608	1999 VC ₃₄	2003 10 27.29923	02 09 53.86	+04 15 44.4	19.0	704
1999 VL ₂₉	2003 10 28.44645	01 49 31.03	+03 58 13.7	19.4		608	1999 VJ ₃₄	2003 10 29.26388	03 09 29.19	+19 55 20.8	18.3	704
1999 VL ₂₉	2003 10 29.22235	01 48 47.65	+03 56 50.2	18.8		704	1999 VJ ₃₄	2003 10 29.27599	03 09 28.55	+19 55 16.9	18.4	704
1999 VL ₂₉	2003 10 29.23428	01 48 47.03	+03 56 48.0	18.2		704	1999 VJ ₃₄	2003 10 29.28827	03 09 27.95	+19 55 12.3	18.5	704
1999 VL ₂₉	2003 10 29.24590	01 48 46.38	+03 56 47.2	18.2		704	1999 VJ ₃₄	2003 10 29.30002	03 09 27.35	+19 55 08.1	18.5	704
1999 VV ₂₉	2003 11 02.42987	08 12 59.12	+20 47 02.6	19.2		704	1999 VJ ₃₄	2003 10 29.31247	03 09 26.67	+19 55 03.9	18.5	704
1999 VV ₂₉	2003 11 02.44197	08 12 59.91	+20 46 59.5	19.5		704	1999 VJ ₃₄	2003 10 30.35401	03 08 34.98	+19 48 55.7	17.8	704
1999 VV ₂₉	2003 11 02.46582	08 13 01.41	+20 46 57.2	20.2		704	1999 VJ ₃₄	2003 10 30.36635	03 08 34.33	+19 48 51.3	18.2	704
1999 VB ₃₀	2003 10 29.21101	00 49 09.03	+07 01 00.4	19.3		704	1999 VJ ₃₄	2003 10 30.37852	03 08 33.68	+19 48 47.2	18.0	704
1999 VB ₃₀	2003 10 29.22310	00 49 08.51	+07 00 56.5	19.6		704	1999 VJ ₃₄	2003 10 30.39149	03 08 33.02	+19 48 42.0	18.2	704
1999 VB ₃₀	2003 10 29.23536	00 49 07.96	+07 00 51.8	19.6		704	1999 VJ ₃₄	2003 10 30.40456	03 08 32.32	+19 48 37.5	18.2	704
1999 VT ₃₀	2003 11 02.25790	02 03 06.33	+22 34 13.8	17.4		704	1999 VJ ₃₄	2003 11 02.25810	03 06 06.60	+19 31 09.1	17.9	704
1999 VT ₃₀	2003 11 02.27053	02 03 05.75	+22 34 04.2	17.8		704	1999 VJ ₃₄	2003 11 02.27008	03 06 05.96	+19 31 04.7	18.3	704
1999 VT ₃₀	2003 11 02.28313	02 03 05.17	+22 33 53.9	17.8		704	1999 VJ ₃₄	2003 11 02.28224	03 06 05.27	+19 31 00.0	18.1	704
1999 VT ₃₀	2003 11 02.29555	02 03 04.62	+22 33 43.9	17.8		704	1999 VJ ₃₄	2003 11 02.29459	03 06 04.61	+19 30 55.7	18.3	704
1999 VT ₃₀	2003 11 02.30797	02 03 04.07	+22 33 33.9	17.6		704	1999 VJ ₃₄	2003 11 02.30695	03 06 03.90	+19 30 50.7	18.0	704
1999 VA ₃₁	2003 10 30.29437	02 32 35.75	+21 38 44.7	18.0		704	1999 VK ₃₄	2003 10 27.40467	03 34 43.90	+27 38 15.6	19.5	V 691
1999 VA ₃₁	2003 10 30.30743	02 32 35.01	+21 38 36.7	17.9		704	1999 VK ₃₄	2003 10 27.43138	03 34 42.64	+27 38 03.7	19.6	V 691
1999 VA ₃₁	2003 10 30.32010	02 32 34.26	+21 38 30.3	17.8		704	1999 VK ₃₄	2003 10 27.45900	03 34 41.34	+27 37 51.3	19.6	V 691
1999 VA ₃₁	2003 10 30.33281	02 32 33.59	+21 38 22.8	17.8		704						

1999 VN ₃₆	2003 10 29.31174	03 22 16.39	+14 52 00.2	17.3 V	703	1999 VO ₃₈	2003 10 28.52157	03 28 46.22	+14 53 52.7	19.1	608
1999 VN ₃₆	2003 10 29.31853	03 22 16.00	+14 52 00.5	17.3 V	703	1999 VO ₃₈	2003 10 29.30493	03 28 06.46	+14 53 00.7	18.2 V	703
1999 VN ₃₆	2003 10 29.32532	03 22 15.64	+14 52 00.8	17.4 V	703	1999 VO ₃₈	2003 10 29.31174	03 28 06.10	+14 53 00.7	18.2 V	703
1999 VN ₃₆	2003 11 01.31851	03 19 27.12	+14 52 16.1	17.2	704	1999 VO ₃₈	2003 10 29.31853	03 28 05.78	+14 53 00.0	18.0 V	703
1999 VN ₃₆	2003 11 01.33079	03 19 26.37	+14 52 16.2	17.5	704	1999 VO ₃₈	2003 10 29.32532	03 28 05.39	+14 52 59.8	18.2 V	703
1999 VN ₃₆	2003 11 01.34325	03 19 25.63	+14 52 16.1	17.6	704	1999 VO ₃₈	2003 11 01.31935	03 25 26.16	+14 49 37.0	18.0	704
1999 VN ₃₆	2003 11 01.35542	03 19 24.86	+14 52 15.8	17.3	704	1999 VO ₃₈	2003 11 01.34409	03 25 24.73	+14 49 34.7	18.1	704
1999 VN ₃₆	2003 11 01.36795	03 19 24.13	+14 52 16.4	17.5	704	1999 VO ₃₈	2003 11 01.35627	03 25 24.03	+14 49 34.1	18.8	704
1999 VO ₃₆	2003 10 27.39049	01 31 50.11	-05 27 58.1	17.9	608	1999 VO ₃₈	2003 11 01.36879	03 25 23.32	+14 49 33.1	18.2	704
1999 VO ₃₆	2003 10 27.40220	01 31 49.38	-05 27 58.4	18.2	608	1999 VP ₃₈	2003 10 17.36804	00 32 14.03	-08 01 45.0	18.4	644
1999 VO ₃₆	2003 10 27.41295	01 31 48.82	-05 27 59.2	18.4	608	1999 VP ₃₈	2003 10 17.39197	00 32 12.84	-08 01 44.0	18.6	644
1999 VV ₃₆	2003 10 29.22364	02 07 07.64	+04 54 35.5	18.5	704	1999 VP ₃₈	2003 10 17.42362	00 32 11.28	-08 01 42.5	18.6	644
1999 VV ₃₆	2003 10 29.23561	02 07 06.92	+04 54 34.5	18.2	704	1999 VW ₃₈	2003 10 28.20603	01 28 12.92	+08 03 15.6	19.2	704
1999 VV ₃₆	2003 10 29.24719	02 07 06.21	+04 54 33.3	18.5	704	1999 VW ₃₈	2003 10 28.21852	01 28 12.26	+08 03 13.1	19.1	704
1999 VV ₃₆	2003 10 30.29177	02 06 07.14	+04 53 36.7	17.4	704	1999 VW ₃₈	2003 10 28.23110	01 28 11.56	+08 03 10.7	19.2	704
1999 VV ₃₆	2003 10 30.30399	02 06 06.41	+04 53 36.0	17.9	704	1999 VW ₃₈	2003 10 28.24383	01 28 10.86	+08 03 06.7	19.5	704
1999 VV ₃₆	2003 10 30.31735	02 06 05.63	+04 53 35.4	17.6	704	1999 VW ₃₈	2003 10 28.25589	01 28 10.27	+08 03 03.8	19.1	704
1999 VZ ₃₆	2003 10 27.38670	01 30 47.91	+05 05 18.7	21.0	608	1999 VW ₃₈	2003 11 01.25083	01 24 54.78	+07 47 58.3	18.4	704
1999 VZ ₃₆	2003 10 27.39685	01 30 47.36	+05 05 18.5	21.4	608	1999 VW ₃₈	2003 11 01.26281	01 24 54.15	+07 47 56.3	18.6	704
1999 VZ ₃₆	2003 10 27.40788	01 30 46.75	+05 05 14.8	20.9	608	1999 VW ₃₈	2003 11 01.27484	01 24 53.59	+07 47 52.6	18.7	704
1999 VZ ₃₆	2003 10 28.20194	01 30 06.18	+05 02 44.3	18.1	704	1999 VW ₃₈	2003 11 01.28692	01 24 52.99	+07 47 50.1	19.0	704
1999 VZ ₃₆	2003 10 28.21450	01 30 05.60	+05 02 42.2	18.1	704	1999 VW ₃₈	2003 11 01.29901	01 24 52.39	+07 47 47.3	19.0	704
1999 VZ ₃₆	2003 10 28.22753	01 30 04.92	+05 02 39.9	18.0	704	1999 VB ₃₉	2003 10 26.96483	03 27 13.01	+17 13 30.1	18.8 V	049
1999 VZ ₃₆	2003 10 28.24155	01 30 04.17	+05 02 36.9	18.4	704	1999 VB ₃₉	2003 10 26.97905	03 27 12.15	+17 13 29.9	18.8 V	049
1999 VZ ₃₆	2003 10 28.25475	01 30 03.43	+05 02 34.5	18.1	704	1999 VB ₃₉	2003 10 26.99194	03 27 11.37	+17 13 29.7	18.9 V	049
1999 VA ₃₇	2003 10 29.25823	04 12 15.65	+14 17 05.5	17.9	704	1999 VB ₃₉	2003 10 27.00662	03 27 10.40	+17 13 29.6	18.5 V	049
1999 VA ₃₇	2003 10 29.27063	04 12 15.03	+14 17 07.1	18.3	704	1999 VB ₃₉	2003 10 27.01965	03 27 09.62	+17 13 28.9	18.4 V	049
1999 VA ₃₇	2003 10 29.28219	04 12 14.50	+14 17 08.3	18.3	704	1999 VB ₃₉	2003 10 27.03253	03 27 08.83	+17 13 28.5	18.5 V	049
1999 VA ₃₇	2003 10 29.29380	04 12 14.05	+14 17 10.6	19.0	704	1999 VB ₃₉	2003 10 28.26950	03 25 55.66	+17 12 47.4	18.8	704
1999 VA ₃₇	2003 10 29.30546	04 12 13.32	+14 17 11.9	19.3	704	1999 VB ₃₉	2003 10 28.28200	03 25 54.87	+17 12 46.9	19.2	704
1999 VA ₃₇	2003 10 29.60023	04 11 59.04	+14 17 47.4	18.2	608	1999 VB ₃₉	2003 10 28.29436	03 25 54.09	+17 12 46.7	19.0	704
1999 VA ₃₇	2003 10 29.61140	04 11 58.47	+14 17 49.0	18.2	608	1999 VB ₃₉	2003 10 28.30691	03 25 53.24	+17 12 46.5	20.3	704
1999 VA ₃₇	2003 10 29.62156	04 11 57.98	+14 17 50.0	18.3	608	1999 VB ₃₉	2003 10 28.31943	03 25 52.44	+17 12 46.4	18.9	704
1999 VA ₃₇	2003 11 01.32327	04 09 43.57	+14 23 23.2	17.8	704	1999 VB ₃₉	2003 10 29.30607	03 24 52.45	+17 12 07.6	17.3 V	703
1999 VA ₃₇	2003 11 01.33572	04 09 42.89	+14 23 24.7	18.1	704	1999 VB ₃₉	2003 10 29.31286	03 24 51.79	+17 12 01.5	17.1 V	703
1999 VA ₃₇	2003 11 01.34789	04 09 42.26	+14 23 25.9	18.2	704	1999 VB ₃₉	2003 10 29.31964	03 24 51.66	+17 12 02.4	17.3 V	703
1999 VA ₃₇	2003 11 01.36011	04 09 41.61	+14 23 27.0	18.1	704	1999 VB ₃₉	2003 10 29.32645	03 24 51.15	+17 12 06.1	17.0 V	703
1999 VA ₃₇	2003 11 01.37261	04 09 40.92	+14 23 28.9	18.0	704	1999 VB ₃₉	2003 11 02.25959	03 20 42.70	+17 08 52.6	18.7	704
1999 VD ₃₇	2003 10 28.32660	04 20 23.85	+20 11 27.6	17.7	704	1999 VB ₃₉	2003 11 02.27159	03 20 41.91	+17 08 52.4	19.2	704
1999 VD ₃₇	2003 10 28.33890	04 20 23.49	+20 11 29.0	17.7	704	1999 VB ₃₉	2003 11 02.28385	03 20 41.07	+17 08 51.8	18.9	704
1999 VD ₃₇	2003 10 28.35136	04 20 23.12	+20 11 31.8	17.7	704	1999 VB ₃₉	2003 11 02.29608	03 20 40.25	+17 08 50.6	19.0	704
1999 VD ₃₇	2003 10 28.36336	04 20 22.83	+20 11 33.7	17.5	704	1999 VB ₃₉	2003 11 02.30844	03 20 39.41	+17 08 50.4	19.0	704
1999 VD ₃₇	2003 10 28.37620	04 20 22.41	+20 11 35.7	18.0	704	1999 VB ₃₉	2003 10 29.21500	01 25 53.81	+17 18 24.3	19.6	704
1999 VD ₃₇	2003 11 02.31360	04 17 49.03	+20 25 30.7	17.2	704	1999 VH ₃₉	2003 10 29.22711	01 25 53.19	+12 18 21.4	19.1	704
1999 VD ₃₇	2003 11 02.32575	04 17 48.54	+20 25 32.9	18.1	704	1999 VH ₃₉	2003 10 29.23917	01 25 52.59	+12 18 16.5	19.7	704
1999 VD ₃₇	2003 11 02.33787	04 17 48.08	+20 25 34.9	17.5	704	1999 VH ₃₉	2003 10 29.25130	01 25 51.96	+12 18 12.7	19.4	704
1999 VD ₃₇	2003 11 02.34972	04 17 47.61	+20 25 36.6	17.7	704	1999 VH ₃₉	2003 11 01.18885	01 23 31.95	+12 01 20.3	19.2	704
1999 VD ₃₇	2003 11 02.36183	04 17 47.11	+20 25 38.6	17.6	704	1999 VH ₃₉	2003 11 01.20070	01 23 31.42	+12 01 17.2	19.1	704
1999 VK ₃₇	2003 10 29.14548	23 58 58.49	+04 33 56.2	18.7	704	1999 VH ₃₉	2003 11 01.21273	01 23 30.78	+12 01 13.6	19.5	704
1999 VK ₃₇	2003 10 29.16986	23 58 57.76	+04 33 48.6	18.8	704	1999 VH ₃₉	2003 11 01.22458	01 23 30.22	+12 01 09.6	18.8	704
1999 VK ₃₇	2003 10 29.18213	23 58 57.40	+04 33 45.7	19.2	704	1999 VH ₃₉	2003 11 01.23655	01 23 29.65	+12 01 04.8	18.7	704
1999 VK ₃₇	2003 10 29.19444	23 58 57.09	+04 33 42.1	18.8	704	1999 VH ₃₉	2003 11 02.19037	01 22 45.57	+11 55 41.2	19.1	704
1999 VO ₃₇	2003 10 27.30861	03 21 58.74	+07 27 28.1	18.2	704	1999 VH ₃₉	2003 11 02.21509	01 22 44.43	+11 55 32.8	19.1	704
1999 VO ₃₇	2003 10 27.32000	03 21 58.09	+07 27 29.1	18.7	704	1999 VH ₃₉	2003 11 02.22745	01 22 43.98	+11 55 28.0	19.7	704
1999 VO ₃₇	2003 10 27.33139	03 21 57.40	+07 27 30.0	18.8	704	1999 VH ₃₉	2003 11 02.23978	01 22 43.25	+11 55 24.5	19.2	704
1999 VO ₃₇	2003 10 27.34278	03 21 56.70	+07 27 30.6	18.6	704	1999 VQ ₃₉	2003 10 28.26202	02 40 17.39	+11 10 33.5	18.6	704
1999 VO ₃₇	2003 10 27.35419	03 21 56.04	+07 27 31.4	18.7	704	1999 VQ ₃₉	2003 10 28.27450	02 40 16.68	+11 10 34.0	19.0	704
1999 VO ₃₇	2003 10 29.34912	03 20 00.46	+07 29 56.9	18.7 V	691	1999 VQ ₃₉	2003 10 28.28708	02 40 15.88	+11 10 34.2	18.7	704
1999 VO ₃₇	2003 10 29.37817	03 19 58.69	+07 29 59.1	18.8 V	691	1999 VQ ₃₉	2003 10 28.29973	02 40 15.17	+11 10 34.7	18.9	704
1999 VO ₃₇	2003 10 29.40701	03 19 56.93	+07 30 01.3	18.8 V	691	1999 VQ ₃₉	2003 10 28.31309	02 40 14.29	+11 10 35.4	18.8	704
1999 VO ₃₇	2003 11 01.25967	03 17 05.07	+07 33 59.6	18.7	704	1999 VQ ₃₉	2003 11 01.25685	02 36 26.02	+11 13 19.2	18.1	704
1999 VO ₃₇	2003 11 01.27166	03 17 04.31	+07 34 00.1	18.8	704	1999 VQ ₃₉	2003 11 01.26892	02 36 25.29	+11 13 19.2	18.0	704
1999 VO ₃₇	2003 11 01.28378	03 17 03.55	+07 34 01.5	18.8	704	1999 VQ ₃₉	2003 11 01.28102	02 36 24.55	+11 13 20.5	18.1	704
1999 VO ₃₇	2003 11 01.29584	03 17 02.78	+07 34 02.5	18.8	704	1999 VQ ₃₉	2003 11 01.29303	02 36 23.76	+11 13 20.8	18.2	704
1999 VO ₃₇	2003 11 01.30793	03 17 02.03	+07 34 03.5	18.8	704	1999 VQ ₃₉	2003 11 01.30521	02 36 23.03	+11 13 21.7	18.1	704
1999 VV ₃₇	2003 10 27.32357	04 00 34.77	+12 09 37.4	19.3	704	1999 VV ₃₉	2003 10 17.25111	23 21 25.46	-08 01 28.3	19.1	644
1999 VV ₃₇	2003 10 27.33496	04 00 34.28	+12 09 40.1	19.6	704	1999 VV ₃₉	2003 10 17.27174	23 21 24.68	-08 01 29.9	19.3	644
1999 VV ₃₇	2003 10 27.34637	04 00 33.81	+12 09 41.1	19.8	704	1999 VV ₃₉	2003 10 17.29256	23 21 23.88	-08 01 31.3	19.5	644
1999 VV ₃₇	2003 10 27.35777	04 00 33.23	+12 09 42.8	19.3	704	1999 VG ₄₀	2003 10 28.20871	01 53 23.91	+10 16 34.4	18.3	704
1999 VV ₃₇											

1999 VB ₄₂	2003 10 20.20353	00 19 12.95	+04 44 03.4	21.1 V	691	1999 VT ₄₇	2003 11 01.23161	23 17 41.17	+15 26 07.0	18.2	704
1999 VB ₄₂	2003 10 20.23175	00 19 11.58	+04 43 57.0	20.6 V	691	1999 VT ₄₇	2003 11 01.24378	23 17 41.25	+15 26 02.0	17.7	704
1999 VB ₄₂	2003 10 24.16990	00 16 18.66	+04 29 12.6	21.3 V	691	1999 VT ₄₇	2003 11 02.34254	23 17 52.54	+15 18 15.2	18.1	608
1999 VB ₄₂	2003 10 24.20252	00 16 17.26	+04 29 06.1	21.0 V	691	1999 VT ₄₇	2003 11 02.35292	23 17 52.59	+15 18 11.0	18.2	608
1999 VB ₄₂	2003 10 24.22949	00 16 16.08	+04 29 00.1	21.3 V	691	1999 VT ₄₇	2003 11 02.36351	23 17 52.71	+15 18 06.2	18.3	608
1999 VD ₄₃	2003 10 27.09141	23 17 57.01	-10 30 27.5	19.6 R	699	1999 VP ₄₈	2003 10 30.23370	01 01 23.69	+14 14 34.7	19.1	704
1999 VD ₄₃	2003 10 27.18448	23 17 55.80	-10 30 23.4		699	1999 VP ₄₈	2003 10 30.24650	01 01 23.19	+14 14 30.1	19.2	704
1999 VD ₄₃	2003 10 27.20111	23 17 55.51	-10 30 24.2		699	1999 VP ₄₈	2003 10 30.25870	01 01 22.78	+14 14 25.3	19.6	704
1999 VD ₄₃	2003 10 27.21768	23 17 55.14	-10 30 21.3		699	1999 VP ₄₈	2003 11 01.20440	01 00 14.13	+14 03 22.1	18.6	704
1999 VO ₄₄	2003 10 22.33604	04 14 18.36	+27 50 33.6	20.3	704	1999 VP ₄₈	2003 11 01.21658	01 00 13.70	+14 03 17.5	19.1	704
1999 VO ₄₄	2003 10 22.34803	04 14 18.00	+27 50 32.6	19.6	704	1999 VP ₄₈	2003 11 01.24102	01 00 12.78	+14 03 09.6	19.6	704
1999 VO ₄₄	2003 10 22.35956	04 14 17.64	+27 50 30.7	19.4	704	1999 VP ₄₈	2003 11 01.25323	01 00 12.33	+14 03 05.4	19.0	704
1999 VO ₄₄	2003 10 25.32425	04 12 44.83	+27 45 16.8	19.7	704	1999 VF ₄₉	2003 11 01.20170	23 23 59.36	+12 07 19.9	19.3	704
1999 VO ₄₄	2003 10 25.33611	04 12 44.37	+27 45 15.2	19.6	704	1999 VF ₄₉	2003 11 01.21373	23 23 59.22	+12 07 12.4	19.9	704
1999 VO ₄₄	2003 10 25.34916	04 12 43.81	+27 45 13.0	19.6	704	1999 VF ₄₉	2003 11 01.22569	23 23 59.12	+12 07 06.2	19.8	704
1999 VO ₄₄	2003 10 25.36106	04 12 43.35	+27 45 11.9	19.7	704	1999 VF ₄₉	2003 11 01.23756	23 23 59.05	+12 06 57.5	19.5	704
1999 VO ₄₄	2003 10 25.37335	04 12 42.92	+27 45 09.9	19.9	704	1999 VU ₄₉	2003 10 28.26143	02 24 04.05	+13 13 00.1	17.5	704
1999 VS ₄₄	2003 10 30.15850	22 15 54.28	-04 47 24.1	19.1	704	1999 VU ₄₉	2003 10 28.27666	02 24 03.07	+13 13 00.8	17.8	704
1999 VS ₄₄	2003 10 30.17082	22 15 54.71	-04 47 21.1	19.3	704	1999 VU ₄₉	2003 10 28.28870	02 24 02.29	+13 13 01.7	17.9	704
1999 VS ₄₄	2003 10 30.19551	22 15 55.47	-04 47 18.5	19.1	704	1999 VU ₄₉	2003 10 28.30129	02 24 01.46	+13 13 02.6	17.8	704
1999 VS ₄₄	2003 10 30.20778	22 15 55.91	-04 47 17.1	18.8	704	1999 VU ₄₉	2003 10 28.31402	02 24 00.77	+13 13 04.0	18.3	704
1999 VY ₄₄	2003 11 01.19042	23 25 27.33	+08 16 32.7	18.9	704	1999 VU ₄₉	2003 10 30.29282	02 21 58.55	+13 14 57.4	18.4	704
1999 VY ₄₄	2003 11 01.20234	23 25 27.46	+08 16 27.8	19.1	704	1999 VU ₄₉	2003 10 30.30504	02 21 57.78	+13 14 57.6	18.5	704
1999 VY ₄₄	2003 11 01.21428	23 25 27.59	+08 16 20.6	19.2	704	1999 VU ₄₉	2003 10 30.31854	02 21 56.90	+13 14 58.8	18.2	704
1999 VY ₄₄	2003 11 01.22623	23 25 27.73	+08 16 15.4	19.2	704	1999 VU ₄₉	2003 10 30.33126	02 21 56.08	+13 14 59.0	18.1	704
1999 VY ₄₄	2003 11 01.23811	23 25 27.85	+08 16 10.0	18.7	704	1999 VU ₄₉	2003 10 30.39631	02 21 52.22	+13 15 05.0	18.6	608
1999 VO ₄₅	2003 10 30.35799	02 46 28.28	+20 48 58.2	19.1	704	1999 VU ₄₉	2003 10 30.40698	02 21 51.65	+13 15 05.5	19.3	608
1999 VO ₄₅	2003 10 30.36996	02 46 27.51	+20 48 55.6	19.2	704	1999 VU ₄₉	2003 10 30.41774	02 21 50.95	+13 15 06.1	19.6	608
1999 VO ₄₅	2003 10 30.38234	02 46 26.71	+20 48 53.9	18.8	704	1999 VU ₄₉	2003 11 01.26176	02 19 57.49	+13 16 50.4	18.3	704
1999 VO ₄₅	2003 10 30.39556	02 46 25.90	+20 48 52.3	19.2	704	1999 VU ₄₉	2003 11 01.27445	02 19 56.66	+13 16 51.2	18.2	704
1999 VO ₄₅	2003 10 30.40850	02 46 25.14	+20 48 49.2	19.3	704	1999 VU ₄₉	2003 11 01.30044	02 19 55.02	+13 16 52.6	18.1	704
1999 VO ₄₅	2003 11 02.25675	02 43 28.98	+20 40 01.3	19.1	704	1999 VU ₄₉	2003 11 01.31271	02 19 54.24	+13 16 53.5	17.8	704
1999 VO ₄₅	2003 11 02.26873	02 43 28.27	+20 39 58.8	19.2	704	1999 VX ₄₉	2003 10 29.21327	01 15 17.58	+09 57 10.4	18.9	704
1999 VO ₄₅	2003 11 02.28080	02 43 27.44	+20 39 55.9	18.9	704	1999 VX ₄₉	2003 10 29.22548	01 15 17.01	+09 57 06.7	19.1	704
1999 VO ₄₅	2003 11 02.29320	02 43 26.68	+20 39 54.0	18.9	704	1999 VX ₄₉	2003 10 29.23767	01 15 16.40	+09 57 03.1	18.6	704
1999 VO ₄₅	2003 11 02.30550	02 43 25.90	+20 39 51.7	18.7	704	1999 VX ₄₉	2003 10 29.24980	01 15 15.80	+09 56 58.8	18.9	704
1999 VU ₄₅	2003 10 30.20499	00 20 58.36	+10 21 57.1	18.9	704	1999 VX ₄₉	2003 11 01.19984	01 13 00.81	+09 41 54.2	18.4	704
1999 VU ₄₅	2003 10 30.24267	00 20 57.05	+10 21 45.9	18.7	704	1999 VX ₄₉	2003 11 01.21187	01 13 00.25	+09 41 51.6	18.8	704
1999 VU ₄₅	2003 10 30.25475	00 20 56.66	+10 21 42.6	18.9	704	1999 VX ₄₉	2003 11 01.22372	01 12 59.74	+09 41 47.2	18.4	704
1999 VU ₄₅	2003 11 01.19535	00 20 02.04	+10 12 56.8	18.2	704	1999 VX ₄₉	2003 11 01.23570	01 12 59.15	+09 41 42.6	18.9	704
1999 VU ₄₅	2003 11 01.20729	00 20 01.69	+10 12 53.6	18.8	704	1999 VX ₄₉	2003 11 01.24766	01 12 58.63	+09 41 40.0	18.8	704
1999 VU ₄₅	2003 11 01.21920	00 20 01.36	+10 12 50.7	18.8	704	1999 VK ₅₀	2003 10 28.20804	01 44 33.37	+11 37 23.5	19.0	704
1999 VU ₄₅	2003 11 01.23116	00 20 01.02	+10 12 47.1	19.3	704	1999 VK ₅₀	2003 10 28.22074	01 44 32.66	+11 37 20.2	18.9	704
1999 VU ₄₅	2003 11 01.24310	00 20 00.63	+10 12 43.9	18.9	704	1999 VK ₅₀	2003 10 28.23321	01 44 31.92	+11 37 17.3	18.9	704
1999 VW ₄₅	2003 10 27.40211	03 23 53.60	+27 41 35.8	19.0 V	691	1999 VK ₅₀	2003 10 28.24609	01 44 31.25	+11 37 14.5	19.4	704
1999 VW ₄₅	2003 10 27.42882	03 23 52.07	+27 41 36.6	19.5 V	691	1999 VK ₅₀	2003 10 28.25791	01 44 30.52	+11 37 11.7	19.6	704
1999 VW ₄₅	2003 10 27.45604	03 23 50.49	+27 41 37.5	19.5 V	691	1999 VK ₅₀	2003 11 01.25151	01 40 52.05	+11 22 25.4	19.1	704
1999 VW ₄₅	2003 10 30.28435	03 21 09.87	+27 42 44.7	18.9	704	1999 VK ₅₀	2003 11 01.26359	01 40 51.36	+11 22 21.9	19.4	704
1999 VW ₄₅	2003 10 30.29647	03 21 09.14	+27 42 45.8	18.8	704	1999 VK ₅₀	2003 11 01.27555	01 40 50.68	+11 22 19.0	19.4	704
1999 VW ₄₅	2003 10 30.30877	03 21 08.35	+27 42 45.3	18.7	704	1999 VK ₅₀	2003 11 01.28761	01 40 50.07	+11 22 15.9	19.7	704
1999 VT ₄₆	2003 10 22.97757	03 07 55.10	+17 39 53.4	18.9 V	049	1999 VK ₅₀	2003 11 01.29970	01 40 49.35	+11 22 14.2	19.3	704
1999 VT ₄₆	2003 10 22.99068	03 07 54.18	+17 39 58.5	19.0 V	049	1999 VT ₅₀	2003 10 30.22877	01 22 38.54	+14 26 11.0	18.4	704
1999 VT ₄₆	2003 10 23.00377	03 07 53.26	+17 40 03.7	18.8 V	049	1999 VT ₅₀	2003 10 30.25453	01 22 37.60	+14 26 00.3	18.7	704
1999 VT ₄₆	2003 10 26.08585	03 04 15.26	+17 59 38.2	18.6 V	049	1999 VT ₅₀	2003 10 30.27213	01 22 36.98	+14 25 53.4	18.6	704
1999 VT ₄₆	2003 10 26.09902	03 04 14.31	+17 59 43.6	18.7 V	049	1999 VT ₅₀	2003 10 30.28853	01 22 36.47	+14 25 45.4	18.4	704
1999 VT ₄₆	2003 10 26.11218	03 04 13.32	+17 59 47.9	18.6 V	049	1999 VT ₅₀	2003 11 01.25716	01 21 40.83	+14 11 40.6	18.9	704
1999 VT ₄₆	2003 10 28.26522	03 01 34.24	+18 13 13.2	18.7	704	1999 VT ₅₀	2003 11 01.26941	01 21 40.44	+14 11 35.5	19.2	704
1999 VT ₄₆	2003 10 28.28051	03 01 33.08	+18 13 18.7	18.9	704	1999 VT ₅₀	2003 11 01.28259	01 21 40.03	+14 11 29.6	18.7	704
1999 VT ₄₆	2003 10 28.29287	03 01 32.14	+18 13 22.4	18.9	704	1999 VT ₅₀	2003 11 01.29580	01 21 39.59	+14 11 24.0	18.6	704
1999 VT ₄₆	2003 10 28.30526	03 01 31.17	+18 13 28.1	18.6	704	1999 VT ₅₀	2003 11 01.30809	01 21 39.24	+14 11 19.0	18.8	704
1999 VT ₄₆	2003 10 29.26186	03 00 18.78	+18 19 19.8	18.8	704	1999 VT ₅₀	2003 11 02.19022	01 21 16.69	+14 05 06.4	18.4	704
1999 VT ₄₆	2003 10 29.27499	03 00 17.79	+18 19 24.3	19.4	704	1999 VT ₅₀	2003 11 02.21494	01 21 15.96	+14 04 57.2	18.4	704
1999 VT ₄₆	2003 10 29.28725	03 00 16.77	+18 19 28.8	19.1	704	1999 VT ₅₀	2003 11 02.23963	01 21 15.22	+14 04 46.6	18.2	704
1999 VT ₄₆	2003 10 29.29902	03 00 15.87	+18 19 33.2	18.9	704	1999 VT ₅₀	2003 11 02.24182	01 21 15.18	+14 04 45.6	18.4 V	691
1999 VT ₄₆	2003 10 29.31147	03 00 14.86	+18 19 38.1	19.1	704	1999 VT ₅₀	2003 11 02.26986	01 21 14.36	+14 04 33.8	18.5 V	691
1999 VT ₄₆	2003 10 30.35347	02 58 54.88	+18 25 55.7	18.8	704	1999 VT ₅₀	2003 11 02.29831	01 21 13.52	+14 04 21.9	18.4 V	691
1999 VT ₄₆	2003 10 30.36582	02 58 53.94	+18 26 00.7	19.3	704	1999 VW ₅₀	2003 10 27.18816	00 03 58.21	-07 33 41.9	18.4	704
1999 VT ₄₆	2003 10 30.37797	02 58 52.92	+18 26 04.3	19.0	704	1999 VW ₅₀	2003 10 27.21194	00 03 57.34	-07 33 40.1	18.6	704
1999 VT ₄₆	2003 10 30.39082	02 58 51.92	+18 26 08.9	19.3	704	1999 VW ₅₀	2003 10 27.22398	00 03 56.91	-07 33 39.3	18.8	704
1999 VT ₄₆	2003 10 30.40										

1999 VL ₅₂	2003 10 27.27161	02 55 22.91	+21 20 28.6	18.9	704	1999 VY ₅₅	2003 10 27.21900	01 47 37.00	+11 08 33.4	18.2	704
1999 VL ₅₂	2003 10 27.28337	02 55 22.28	+21 20 26.0	19.9	704	1999 VY ₅₅	2003 10 27.23113	01 47 36.32	+11 08 29.2	18.2	704
1999 VL ₅₂	2003 10 27.29479	02 55 21.48	+21 20 24.1	18.6	704	1999 VY ₅₅	2003 10 27.24333	01 47 35.71	+11 08 23.1	18.3	704
1999 VL ₅₂	2003 10 30.35849	02 52 32.29	+21 07 51.8	18.1	704	1999 VY ₅₅	2003 10 28.20804	01 46 47.70	+10 59 57.2	18.4	704
1999 VL ₅₂	2003 10 30.37045	02 52 31.64	+21 07 48.6	18.3	704	1999 VY ₅₅	2003 10 28.22074	01 46 47.05	+10 59 50.8	18.5	704
1999 VL ₅₂	2003 10 30.38296	02 52 30.86	+21 07 45.2	18.6	704	1999 VY ₅₅	2003 10 28.23321	01 46 46.49	+10 59 43.6	18.3	704
1999 VL ₅₂	2003 10 30.39606	02 52 30.10	+21 07 41.3	18.6	704	1999 VY ₅₅	2003 10 28.24609	01 46 45.81	+10 59 37.9	18.5	704
1999 VL ₅₂	2003 10 30.40912	02 52 29.40	+21 07 39.0	18.3	704	1999 VY ₅₅	2003 10 28.25791	01 46 45.13	+10 59 31.3	18.5	704
1999 VL ₅₂	2003 11 01.93119	02 50 06.97	+20 56 30.6	18.4 V	941	1999 VY ₅₅	2003 10 28.42684	01 46 36.76	+10 58 03.7	18.5	608
1999 VL ₅₂	2003 11 01.93198	02 50 06.92	+20 56 30.3	18.3 V	941	1999 VY ₅₅	2003 10 28.43778	01 46 36.19	+10 57 57.8	18.4	608
1999 VL ₅₂	2003 11 01.93357	02 50 06.82	+20 56 29.9	18.3 V	941	1999 VY ₅₅	2003 10 28.44865	01 46 35.63	+10 57 52.2	18.7	608
1999 VL ₅₂	2003 11 02.25688	02 49 48.40	+20 55 03.1	18.7	704	1999 VY ₅₅	2003 11 01.25165	01 43 33.62	+10 25 23.6	18.7	704
1999 VL ₅₂	2003 11 02.26886	02 49 47.66	+20 54 59.7	18.5	704	1999 VY ₅₅	2003 11 01.26374	01 43 32.94	+10 25 17.0	19.0	704
1999 VL ₅₂	2003 11 02.28103	02 49 46.93	+20 54 56.1	19.2	704	1999 VY ₅₅	2003 11 01.27568	01 43 32.36	+10 25 11.0	19.0	704
1999 VL ₅₂	2003 11 02.29334	02 49 46.18	+20 54 53.2	19.0	704	1999 VY ₅₅	2003 11 01.28774	01 43 31.78	+10 25 05.2	19.3	704
1999 VL ₅₂	2003 11 02.30563	02 49 45.42	+20 54 49.2	19.3	704	1999 VY ₅₅	2003 11 01.29990	01 43 31.28	+10 24 57.2	19.8	704
1999 VQ ₅₂	2003 10 27.48861	03 24 30.02	+11 25 07.7	19.3	608	1999 VB ₅₆	2003 11 01.19684	00 39 08.84	+08 07 38.3	18.4	704
1999 VQ ₅₂	2003 10 27.49942	03 24 29.41	+11 25 08.5	18.7	608	1999 VB ₅₆	2003 11 01.23270	00 39 07.86	+08 07 18.6	18.8	704
1999 VQ ₅₂	2003 10 27.51014	03 24 28.92	+11 25 08.7	18.7	608	1999 VB ₅₆	2003 11 01.24459	00 39 07.51	+08 07 12.7	18.8	704
1999 VQ ₅₂	2003 10 29.25412	03 23 05.94	+11 25 56.6	18.4	704	1999 VH ₅₆	2003 10 29.32455	05 20 40.93	+26 29 16.2	20.0	704
1999 VQ ₅₂	2003 10 29.26653	03 23 05.26	+11 25 56.7	18.2	704	1999 VH ₅₆	2003 10 29.33702	05 20 40.63	+26 29 18.3	20.1	704
1999 VQ ₅₂	2003 10 29.27810	03 23 04.66	+11 25 57.1	18.2	704	1999 VH ₅₆	2003 10 29.34897	05 20 40.36	+26 29 21.3	20.1	704
1999 VQ ₅₂	2003 10 29.28972	03 23 04.05	+11 25 57.5	18.3	704	1999 VH ₅₆	2003 10 29.36307	05 20 39.95	+26 29 25.4	20.5	704
1999 VQ ₅₂	2003 10 29.30138	03 23 03.46	+11 25 57.6	18.6	704	1999 VU ₅₉	2003 10 30.16785	23 47 30.80	+02 37 00.3	19.2	704
1999 VQ ₅₂	2003 10 29.33508	03 23 01.72	+11 25 58.8	18.1 V	691	1999 VU ₅₉	2003 10 30.18079	23 47 30.75	+02 36 56.0	19.5	704
1999 VQ ₅₂	2003 10 29.36374	03 23 00.23	+11 25 59.6	18.1 V	691	1999 VU ₅₉	2003 10 30.19289	23 47 30.68	+02 36 51.6	19.7	704
1999 VQ ₅₂	2003 10 29.39251	03 22 58.72	+11 26 00.5	18.1 V	691	1999 VU ₅₉	2003 11 02.38351	06 58 44.74	+24 24 38.6	18.7	704
1999 VQ ₅₂	2003 11 01.26022	03 20 32.72	+11 27 36.9	18.4	704	1999 VF ₆₁	2003 11 02.39586	06 58 45.12	+24 24 39.5	19.0	704
1999 VQ ₅₂	2003 11 01.27222	03 20 32.02	+11 27 36.9	18.7	704	1999 VF ₆₁	2003 11 02.40826	06 58 45.41	+24 24 40.5	18.7	704
1999 VQ ₅₂	2003 11 01.28434	03 20 31.35	+11 27 37.9	18.7	704	1999 VF ₆₁	2003 11 02.42069	06 58 45.78	+24 24 42.4	18.7	704
1999 VQ ₅₂	2003 11 01.29643	03 20 30.69	+11 27 38.5	18.9	704	1999 VF ₆₁	2003 11 02.43304	06 58 45.98	+24 24 44.7	18.7	704
1999 VQ ₅₂	2003 11 01.30855	03 20 30.02	+11 27 38.5	18.8	704	1999 VC ₆₂	2003 09 29.37485	04 44 00.57	+22 22 09.0	20.0	704
1999 VF ₅₃	2003 10 28.26819	03 52 10.44	+16 57 51.6	16.9	704	1999 VC ₆₂	2003 09 29.38793	04 44 01.01	+22 22 09.2	20.1	704
1999 VF ₅₃	2003 10 28.28064	03 52 10.03	+16 57 52.7	17.3	704	1999 VC ₆₂	2003 09 29.40083	04 44 01.42	+22 22 08.7	20.2	704
1999 VF ₅₃	2003 10 28.29331	03 52 09.52	+16 57 54.4	18.1	704	1999 VC ₆₂	2003 09 29.41601	04 44 01.99	+22 22 06.8	20.0	704
1999 VF ₅₃	2003 10 28.30677	03 52 08.91	+16 57 55.8	18.2	704	1999 VC ₆₂	2003 10 23.39549	04 48 45.13	+21 42 07.7	19.0	704
1999 VF ₅₃	2003 10 28.32006	03 52 08.44	+16 57 58.2	17.6	704	1999 VC ₆₂	2003 10 23.40786	04 48 44.93	+21 42 04.7	20.3	704
1999 VF ₅₃	2003 10 29.30832	03 51 33.70	+16 59 54.6	15.8 V	703	1999 VC ₆₂	2003 10 23.42002	04 48 44.67	+21 42 02.4	19.5	704
1999 VF ₅₃	2003 10 29.31512	03 51 33.45	+16 59 56.6	16.6 V	703	1999 VC ₆₂	2003 10 23.43196	04 48 44.48	+21 42 01.6	19.9	704
1999 VF ₅₃	2003 10 29.32191	03 51 33.17	+16 59 56.5	16.6 V	703	1999 VC ₆₂	2003 10 23.44390	04 48 44.23	+21 41 59.0	19.8	704
1999 VF ₅₃	2003 10 29.32870	03 51 32.89	+16 59 56.9	16.6 V	703	1999 VC ₆₂	2003 11 02.31563	04 44 40.43	+21 11 55.0	19.1	704
1999 VF ₅₃	2003 11 02.32306	03 48 53.88	+17 07 35.7	18.6	704	1999 VC ₆₂	2003 11 02.32777	04 44 39.97	+21 11 52.4	19.1	704
1999 VF ₅₃	2003 11 02.33513	03 48 53.47	+17 07 37.5	16.8	704	1999 VC ₆₂	2003 11 02.33990	04 44 39.51	+21 11 49.5	19.1	704
1999 VF ₅₃	2003 11 02.34715	03 48 52.88	+17 07 38.7	17.0	704	1999 VC ₆₂	2003 11 02.35179	04 44 39.03	+21 11 48.1	19.5	704
1999 VF ₅₃	2003 11 02.35925	03 48 52.32	+17 07 40.1	17.2	704	1999 VF ₆₂	2003 10 28.21342	00 35 30.41	+04 27 34.3	19.6	704
1999 VG ₅₃	2003 10 28.20804	01 48 31.26	+11 24 36.5	18.0	704	1999 VF ₆₂	2003 10 28.22568	00 35 29.89	+04 27 30.0	19.5	704
1999 VG ₅₃	2003 10 28.22074	01 48 30.53	+11 24 35.1	18.1	704	1999 VF ₆₂	2003 10 28.23850	00 35 29.41	+04 27 28.0	19.6	704
1999 VG ₅₃	2003 10 28.23321	01 48 29.84	+11 24 33.5	18.0	704	1999 VF ₆₂	2003 10 28.25090	00 35 28.99	+04 27 23.5	20.6	704
1999 VG ₅₃	2003 10 28.24609	01 48 29.08	+11 24 32.6	18.1	704	1999 VG ₆₂	2003 10 27.49553	04 26 58.95	+20 09 24.7	20.2 V	691
1999 VG ₅₃	2003 10 28.25791	01 48 28.34	+11 24 30.8	18.1	704	1999 VG ₆₂	2003 10 27.50897	04 26 58.44	+20 09 21.6	20.2 V	691
1999 VG ₅₃	2003 10 28.42684	01 48 18.78	+11 24 14.1	18.7	608	1999 VG ₆₂	2003 10 27.52255	04 26 57.92	+20 09 18.0	20.5 V	691
1999 VG ₅₃	2003 10 28.43778	01 48 18.13	+11 24 12.5	18.7	608	1999 VV ₆₂	2003 10 27.18949	00 18 11.26	+06 55 39.4	18.7	704
1999 VG ₅₃	2003 10 28.44865	01 48 17.49	+11 24 11.1	18.7	608	1999 VV ₆₂	2003 10 27.20118	00 18 10.81	+06 55 36.2	18.7	704
1999 VG ₅₃	2003 10 30.29101	01 46 34.79	+11 20 38.4	17.8	704	1999 VV ₆₂	2003 10 27.21326	00 18 10.29	+06 55 33.6	18.8	704
1999 VG ₅₃	2003 10 30.30307	01 46 34.10	+11 20 36.9	18.0	704	1999 VV ₆₂	2003 10 27.22527	00 18 09.85	+06 55 29.9	18.9	704
1999 VG ₅₃	2003 10 30.31659	01 46 33.33	+11 20 34.6	18.1	704	1999 VV ₆₂	2003 10 27.23757	00 18 09.40	+06 55 27.0	19.0	704
1999 VG ₅₃	2003 11 01.25248	01 44 47.81	+11 17 00.0	17.8	704	1999 VL ₆₃	2003 10 30.14241	22 56 49.31	+04 13 57.3	18.8	704
1999 VG ₅₃	2003 11 01.26456	01 44 47.12	+11 16 58.9	18.2	704	1999 VL ₆₃	2003 10 30.15487	22 56 49.35	+04 13 51.7	19.4	704
1999 VG ₅₃	2003 11 01.26791	01 44 46.94	+11 16 57.8	18.5	704	1999 VL ₆₃	2003 10 30.16742	22 56 49.47	+04 13 46.1	19.9	704
1999 VG ₅₃	2003 11 01.27650	01 44 46.46	+11 16 57.2	17.8	704	1999 VL ₆₃	2003 10 30.18066	22 56 49.42	+04 13 39.7	19.1	704
1999 VG ₅₃	2003 11 01.28092	01 44 46.24	+11 16 56.7	18.6	704	1999 VE ₆₄	2003 10 28.26407	03 00 09.46	+14 22 53.4	19.4	704
1999 VG ₅₃	2003 11 01.28867	01 44 45.77	+11 16 56.2	18.2	704	1999 VE ₆₄	2003 10 28.27656	03 00 08.65	+14 22 52.5	19.6	704
1999 VG ₅₃	2003 11 01.30072	01 44 45.10	+11 16 54.5	18.2	704	1999 VE ₆₄	2003 10 28.28920	03 00 07.97	+14 22 51.3	19.9	704
1999 VG ₅₃	2003 11 01.30660	01 44 44.82	+11 16 53.4	18.4	704	1999 VE ₆₄	2003 10 28.30191	03 00 07.15	+14 22 49.5	19.6	704
1999 VG ₅₃	2003 11 02.18749	01 43 58.03	+11 15 18.8	17.6	704	1999 VE ₆₄	2003 10 28.31535	03 00 06.39	+14 22 47.7	19.2	704
1999 VG ₅₃	2003 11 02.19976	01 43 57.35	+11 15 17.9	18.0	704	1999 VE ₆₄	2003 10 29.30269	02 59 09.42	+14 21 07.7	18.8 V	703
1999 VG ₅₃	2003 11 02.21172	01 43 56.68	+11 15 16.1	18.2	704	1999 VE ₆₄	2003 10 29.30948	02 59 08.94	+14 21 07.9	18.7 V	703
1999 VG ₅₃	2003 11 02.22374	01 43 56.02	+11 15 15.3	18.0	704	1999 VE ₆₄	2003 10 29.31625	02 59 08.53	+14 21 06.3	18.8 V	703
1999 VG ₅₃	2003 11 02.23576	01 43 55.33	+11 15 13.8	18.2	704	1999 VE ₆₄	2003 10 29.32306	02 59 08.15	+14 21 06.6	18.9 V	703
1999											

1999 VQ ₆₅	2003 10 28.07931	02 35 57.03	+15 04 57.9	18.4 R	106	1999 VM ₆₈	2003 10 30.33771	00 34 24.46	-12 41 21.0	18.7	608
1999 VQ ₆₅	2003 10 28.08516	02 35 56.66	+15 04 55.6	18.2 R	106	1999 VM ₆₈	2003 10 30.34852	00 34 24.06	-12 41 15.8	19.1	608
1999 VQ ₆₅	2003 10 28.26243	02 35 47.90	+15 03 33.8	18.7	704	1999 VM ₆₈	2003 10 30.35941	00 34 23.62	-12 41 10.7	19.2	608
1999 VQ ₆₅	2003 10 28.27766	02 35 47.06	+15 03 26.6	18.8	704	1999 VM ₆₈	2003 11 03.40483	00 32 16.59	-12 05 41.0	18.3	608
1999 VQ ₆₅	2003 10 28.28970	02 35 46.41	+15 03 21.1	18.5	704	1999 VM ₆₈	2003 11 03.41587	00 32 16.26	-12 05 35.0	18.2	608
1999 VQ ₆₅	2003 10 28.30251	02 35 45.71	+15 03 15.0	18.6	704	1999 VM ₆₈	2003 11 03.42612	00 32 15.95	-12 05 29.0	18.2	608
1999 VQ ₆₅	2003 10 28.31502	02 35 45.05	+15 03 09.0	18.8	704	1999 VW ₆₈	2003 10 28.26784	03 17 47.89	+19 15 43.1	19.4	704
1999 VQ ₆₅	2003 10 29.26889	02 34 55.72	+14 55 38.3	18.7 V	703	1999 VW ₆₈	2003 10 28.28175	03 17 47.19	+19 15 39.3	19.8	704
1999 VQ ₆₅	2003 10 29.27565	02 34 55.37	+14 55 36.2	18.1 V	703	1999 VW ₆₈	2003 10 28.29411	03 17 46.54	+19 15 34.9	19.7	704
1999 VQ ₆₅	2003 10 29.28240	02 34 55.00	+14 55 32.7	18.6 V	703	1999 VW ₆₈	2003 10 28.30666	03 17 45.86	+19 15 30.5	19.8	704
1999 VQ ₆₅	2003 10 29.28915	02 34 54.67	+14 55 29.4	18.6 V	703	1999 VW ₆₈	2003 10 29.27337	03 16 54.38	+19 10 11.5	18.7 V	703
1999 VQ ₆₅	2003 11 01.26302	02 32 19.66	+14 31 57.0	18.6	704	1999 VW ₆₈	2003 10 29.28012	03 16 54.01	+19 10 09.3	18.8 V	703
1999 VQ ₆₅	2003 11 01.27572	02 32 18.94	+14 31 51.3	18.9	704	1999 VW ₆₈	2003 10 29.28688	03 16 53.63	+19 10 07.0	19.6 V	703
1999 VQ ₆₅	2003 11 01.28935	02 32 18.20	+14 31 44.4	18.6	704	1999 VW ₆₈	2003 10 29.29363	03 16 53.37	+19 10 06.5	19.3 V	703
1999 VQ ₆₅	2003 11 01.30172	02 32 17.53	+14 31 38.7	18.6	704	1999 VB ₆₉	2003 11 01.19343	23 55 11.52	+07 27 17.3	18.9	704
1999 VQ ₆₅	2003 11 01.31399	02 32 16.82	+14 31 33.0	18.9	704	1999 VB ₆₉	2003 11 01.20535	23 55 11.41	+07 27 11.0	19.0	704
1999 VU ₆₅	2003 10 29.25872	02 35 39.18	+17 45 59.3	18.9	704	1999 VB ₆₉	2003 11 01.21729	23 55 11.31	+07 27 05.4	18.6	704
1999 VU ₆₅	2003 10 29.27324	02 35 38.37	+17 45 51.0	18.9	704	1999 VB ₆₉	2003 11 01.22924	23 55 11.16	+07 26 59.5	18.9	704
1999 VU ₆₅	2003 10 29.28550	02 35 37.73	+17 45 44.6	18.9	704	1999 VB ₆₉	2003 11 01.24112	23 55 11.04	+07 26 53.7	19.1	704
1999 VU ₆₅	2003 10 29.29728	02 35 37.12	+17 45 37.5	19.4	704	1999 VR ₆₉	2003 10 27.09723	23 50 03.37	-10 09 42.1	18.3 R	699
1999 VU ₆₅	2003 10 29.30972	02 35 36.36	+17 45 30.3	19.6	704	1999 VR ₆₉	2003 10 27.14102	23 50 02.14	-10 09 28.9	18.1	704
1999 VU ₆₅	2003 10 30.30820	02 34 42.68	+17 35 53.6	19.2	704	1999 VR ₆₉	2003 10 27.15235	23 50 01.85	-10 09 25.0	18.7	704
1999 VU ₆₅	2003 10 30.33357	02 34 41.29	+17 35 38.0	18.5	704	1999 VR ₆₉	2003 10 27.16368	23 50 01.54	-10 09 21.6	18.7	704
1999 VU ₆₅	2003 10 30.34582	02 34 40.58	+17 35 31.3	18.7	704	1999 VR ₆₉	2003 10 27.17504	23 50 01.19	-10 09 19.0	19.1	704
1999 VU ₆₅	2003 11 01.24955	02 32 58.21	+17 17 01.4	19.0	704	1999 VR ₆₉	2003 10 27.18639	23 50 00.94	-10 09 14.9	19.0	704
1999 VU ₆₅	2003 11 01.26155	02 32 57.58	+17 16 56.1	19.7	704	1999 VR ₆₉	2003 10 27.19031	23 50 00.87	-10 09 14.0		699
1999 VU ₆₅	2003 11 01.27358	02 32 56.90	+17 16 48.3	19.3	704	1999 VR ₆₉	2003 10 27.20694	23 50 00.44	-10 09 09.6		699
1999 VU ₆₅	2003 11 01.28567	02 32 56.18	+17 16 40.8	19.4	704	1999 VR ₆₉	2003 10 27.23003	23 49 59.77	-10 09 03.6		699
1999 VU ₆₅	2003 11 01.29775	02 32 55.53	+17 16 33.9	18.7	704	1999 VS ₆₉	2003 10 28.20054	00 39 08.76	+04 36 47.1	19.4	704
1999 VW ₆₅	2003 10 28.26679	03 16 48.28	+16 20 10.4	19.0	704	1999 VS ₆₉	2003 10 28.21367	00 39 08.20	+04 36 43.4	20.0	704
1999 VW ₆₅	2003 10 28.28126	03 16 47.56	+16 20 07.7	19.5	704	1999 VS ₆₉	2003 10 28.22593	00 39 07.63	+04 36 37.9	19.6	704
1999 VW ₆₅	2003 10 28.29362	03 16 46.93	+16 20 04.7	19.4	704	1999 VS ₆₉	2003 10 28.23877	00 39 07.15	+04 36 35.0	20.0	704
1999 VW ₆₅	2003 10 29.30381	03 15 56.42	+16 16 18.4	19.5 V	703	1999 VS ₆₉	2003 10 28.25115	00 39 06.55	+04 36 31.7	19.8	704
1999 VW ₆₅	2003 10 29.31060	03 15 56.04	+16 16 17.3	19.1 V	703	1999 VB ₇₀	2003 10 27.19676	01 18 54.30	-01 41 53.1	19.0	704
1999 VW ₆₅	2003 10 29.31740	03 15 55.70	+16 16 15.4	18.8 V	703	1999 VB ₇₀	2003 10 27.20870	01 18 53.65	-01 41 54.3	19.2	704
1999 VW ₆₅	2003 10 29.32420	03 15 55.30	+16 16 14.2	18.9 V	703	1999 VB ₇₀	2003 10 27.22081	01 18 52.98	-01 41 53.6	19.1	704
1999 VW ₆₅	2003 11 01.34311	03 13 17.87	+16 04 35.9	19.3	704	1999 VB ₇₀	2003 10 27.23300	01 18 52.32	-01 41 53.1	19.1	704
1999 VW ₆₅	2003 11 01.35528	03 13 17.15	+16 04 32.1	19.2	704	1999 VB ₇₀	2003 10 27.24510	01 18 51.66	-01 41 53.2	19.0	704
1999 VW ₆₅	2003 11 01.36781	03 13 16.44	+16 04 28.4	18.8	704	1999 VG ₇₀	2003 10 27.35251	01 17 12.79	+09 17 45.5	20.9	608
1999 VF ₆₆	2003 10 24.27791	00 30 06.33	-15 59 54.9	18.4 R	699	1999 VG ₇₀	2003 10 27.36305	01 17 12.27	+09 17 41.1	20.8	608
1999 VF ₆₆	2003 10 24.28453	00 30 06.01	-15 59 52.5		699	1999 VG ₇₀	2003 10 27.37387	01 17 11.72	+09 17 37.3	20.5	608
1999 VF ₆₆	2003 10 24.29117	00 30 05.70	-15 59 50.0		699	1999 VG ₇₀	2003 10 29.21302	01 15 50.33	+09 05 58.3	19.6	704
1999 VF ₆₆	2003 10 24.29779	00 30 05.23	-15 59 47.7		699	1999 VG ₇₀	2003 10 29.22523	01 15 49.73	+09 05 53.0	19.6	704
1999 VW ₆₆	2003 10 28.27000	03 27 13.89	+18 54 01.2	19.2	704	1999 VG ₇₀	2003 10 29.23742	01 15 49.18	+09 05 49.2	19.5	704
1999 VW ₆₆	2003 10 28.28250	03 27 13.29	+18 53 56.1	19.9	704	1999 VG ₇₀	2003 10 29.24955	01 15 48.65	+09 05 45.2	19.2	704
1999 VW ₆₆	2003 10 28.29488	03 27 12.54	+18 53 51.0	19.5	704	1999 VG ₇₀	2003 11 01.19984	01 13 46.54	+08 47 55.7	19.0	704
1999 VW ₆₆	2003 10 28.30741	03 27 11.87	+18 53 45.9	19.5	704	1999 VG ₇₀	2003 11 01.21187	01 13 46.02	+08 47 51.5	19.3	704
1999 VW ₆₆	2003 10 28.31993	03 27 11.24	+18 53 40.5	19.1	704	1999 VG ₇₀	2003 11 01.23570	01 13 44.96	+08 47 44.1	19.7	704
1999 VW ₆₆	2003 10 28.51742	03 27 00.77	+18 52 21.8	19.7	608	1999 VG ₇₀	2003 11 01.24766	01 13 44.61	+08 47 39.7	18.9	704
1999 VW ₆₆	2003 10 28.52793	03 27 00.18	+18 52 17.0	20.0	608	1999 VD ₇₁	2003 10 27.23583	01 47 56.67	-00 08 08.6	18.2 R	699
1999 VW ₆₆	2003 10 28.53831	03 26 59.66	+18 52 12.7	19.6	608	1999 VD ₇₁	2003 10 27.24577	01 47 56.05	-00 08 06.5		699
1999 VW ₆₆	2003 10 29.30607	03 26 19.81	+18 46 57.4	18.5 V	703	1999 VD ₇₁	2003 10 27.25574	01 47 55.41	-00 08 05.6		699
1999 VW ₆₆	2003 10 29.31286	03 26 19.52	+18 46 54.8	18.8 V	703	1999 VD ₇₁	2003 10 27.26570	01 47 54.70	-00 08 03.3		699
1999 VW ₆₆	2003 10 29.31964	03 26 19.06	+18 46 52.0	18.9 V	703	1999 VD ₇₁	2003 10 28.42312	01 46 41.15	-00 04 50.6	19.7	608
1999 VW ₆₆	2003 10 29.32645	03 26 18.66	+18 46 49.2	17.4 V	703	1999 VD ₇₁	2003 10 28.43394	01 46 40.47	-00 04 49.5	20.8	608
1999 VW ₆₆	2003 11 02.30900	03 22 41.62	+18 18 50.2	18.8	704	1999 VD ₇₁	2003 10 28.44484	01 46 39.74	-00 04 47.9	20.0	608
1999 VW ₆₆	2003 11 02.32094	03 22 41.01	+18 18 44.8	19.1	704	1999 VE ₇₁	2003 10 30.20578	00 27 24.48	+13 21 00.6	18.3	704
1999 VW ₆₆	2003 11 02.33310	03 22 40.25	+18 18 39.1	19.0	704	1999 VE ₇₁	2003 10 30.23038	00 27 23.64	+13 20 45.1	19.0	704
1999 VW ₆₆	2003 11 02.34512	03 22 39.55	+18 18 34.5	19.1	704	1999 VE ₇₁	2003 10 30.24347	00 27 23.21	+13 20 37.0	19.1	704
1999 VW ₆₆	2003 11 02.35712	03 22 38.90	+18 18 29.0	19.3	704	1999 VE ₇₁	2003 10 30.25567	00 27 22.80	+13 20 29.3	19.4	704
1999 VB ₆₇	2003 10 24.15237	23 10 03.40	-25 25 37.0	18.8 R	699	1999 VK ₇₁	2003 10 28.26268	02 40 40.72	+14 18 12.7	19.2	704
1999 VB ₆₇	2003 10 24.16582	23 10 03.37	-25 25 28.6		699	1999 VK ₇₁	2003 10 28.27791	02 40 39.77	+14 18 09.7	19.9	704
1999 VB ₆₇	2003 10 24.17918	23 10 03.40	-25 25 17.2		699	1999 VK ₇₁	2003 10 28.29012	02 40 39.03	+14 18 07.5	19.9	704
1999 VB ₆₇	2003 10 24.19259	23 10 03.25	-25 25 06.3		699	1999 VK ₇₁	2003 10 28.30276	02 40 38.28	+14 18 05.9	19.5	704
1999 VF ₆₇	2003 10 28.28375	03 38 16.59	+17 05 49.1	19.2	704	1999 VK ₇₁	2003 10 29.26889	02 39 41.69	+14 15 23.2	18.9 V	703
1999 VF ₆₇	2003 10 28.29613	03 38 15.90	+17 05 50.3	19.3	704	1999 VK ₇₁	2003 10 29.27565	02 39 41.25	+14 15 22.1	19.0 V	703
1999 VF ₆₇	2003 10 28.30865	03 38 15.23	+17 05 50.4	19.1	704	1999 VK ₇₁	2003 10 29.28240	02 39 40.76	+14 15 21.6	19.8 V	703
1999 VF ₆₇	2003 10 28.52435	03 38 03.61	+17 05 59.5	19.9	608	1999 VK ₇₁	2003 10 29.28915	02 39 40.38	+14 15 19.6	18.9 V	703
1999 VF ₆₇	2003 10 28.53466	03 38 03.05	+17 05 59.5	20.5	608	1999 VK ₇₁	2003 11 01.26302	02 36 43.92	+14 06 52.4	19.4	704
1999 VF ₆₇	2003 10 28.54553	03 38 02.44	+17 05 59.5								

1999 VG73	2003 10 28.47537	01 52 42.65	+08 35 40.7	20.6	608	1999 VB82	2003 10 28.24252	01 22 52.69	+07 01 26.2	19.2	704
1999 VG73	2003 11 01.25303	01 49 25.43	+08 07 53.0	18.1	704	1999 VB82	2003 10 28.25489	01 22 52.07	+07 01 23.2	19.3	704
1999 VG73	2003 11 01.26510	01 49 24.79	+08 07 47.1	18.5	704	1999 VM82	2003 10 18.13170	22 32 22.55	+02 06 40.8	21.2 R	683
1999 VG73	2003 11 01.27705	01 49 24.14	+08 07 42.4	18.9	704	1999 VM82	2003 10 18.14511	22 32 22.67	+02 06 30.3	21.1 R	683
1999 VG73	2003 11 01.28921	01 49 23.51	+08 07 36.9	19.0	704	1999 VM82	2003 10 18.15849	22 32 22.47	+02 06 24.2	21.3 R	683
1999 VG73	2003 11 01.30128	01 49 22.85	+08 07 31.7	19.1	704	1999 VN82	2003 10 30.23310	23 52 09.55	+04 20 13.8	19.5	704
1999 VW73	2003 10 28.26331	02 55 06.49	+13 15 07.6	19.2	704	1999 VN82	2003 10 30.24499	23 52 09.24	+04 20 07.3	19.5	704
1999 VW73	2003 10 28.27579	02 55 05.82	+13 15 04.5	19.9	704	1999 VN82	2003 10 30.25879	23 52 08.99	+04 19 59.0	19.7	704
1999 VW73	2003 10 28.28842	02 55 05.05	+13 14 59.9	19.9	704	1999 VN82	2003 10 30.27697	23 52 08.60	+04 19 50.2	19.5	704
1999 VW73	2003 10 28.30110	02 55 04.44	+13 14 56.8	20.4	704	1999 VG84	2003 10 28.20129	00 48 58.54	+05 49 34.2	19.6	704
1999 VW73	2003 10 28.31452	02 55 03.57	+13 14 51.6	19.7	704	1999 VG84	2003 10 28.22691	00 48 57.33	+05 49 30.3	19.9	704
1999 VW73	2003 11 01.27798	02 51 23.44	+12 54 19.5	19.4	704	1999 VG84	2003 10 28.23952	00 48 56.70	+05 49 27.4	20.1	704
1999 VW73	2003 11 01.29134	02 51 22.74	+12 54 15.8	19.5	704	1999 VG84	2003 10 28.25190	00 48 56.18	+05 49 25.3	19.8	704
1999 VW73	2003 11 01.30369	02 51 21.93	+12 54 10.4	19.4	704	1999 VV85	2003 10 28.19513	00 27 21.90	+00 57 42.0	19.2	704
1999 VW73	2003 11 01.31595	02 51 21.22	+12 54 07.2	19.3	704	1999 VV85	2003 10 28.20736	00 27 21.26	+00 57 43.0	18.9	704
1999 VJ77	2003 10 27.19530	01 48 43.31	+14 18 50.6	18.3	704	1999 VV85	2003 10 28.21995	00 27 20.72	+00 57 43.6	18.9	704
1999 VJ77	2003 10 27.20723	01 48 42.51	+14 18 47.5	18.6	704	1999 VV85	2003 10 28.23373	00 27 20.07	+00 57 44.7	19.1	704
1999 VJ77	2003 10 27.21931	01 48 41.83	+14 18 45.1	18.7	704	1999 VV85	2003 10 28.24700	00 27 19.44	+00 57 45.6	19.3	704
1999 VJ77	2003 10 27.23145	01 48 41.06	+14 18 42.0	18.5	704	1999 VK86	2003 10 27.29589	02 56 00.39	-00 02 18.2	18.0 R	699
1999 VJ77	2003 10 27.24366	01 48 40.29	+14 18 39.8	18.2	704	1999 VK86	2003 10 27.31084	02 55 59.52	-00 02 20.3		699
1999 VJ77	2003 10 29.20431	01 46 43.30	+14 10 59.6	19.1	704	1999 VK86	2003 10 27.32590	02 55 58.69	-00 02 22.3		699
1999 VJ77	2003 10 29.21651	01 46 42.55	+14 10 56.2	18.8	704	1999 VK86	2003 10 27.34085	02 55 57.77	-00 02 25.3		699
1999 VJ77	2003 10 29.22884	01 46 41.82	+14 10 53.8	19.2	704	1999 VU86	2003 10 27.24160	02 02 12.73	-06 07 57.4	18.5 R	699
1999 VJ77	2003 10 29.24089	01 46 41.07	+14 10 50.6	18.9	704	1999 VU86	2003 10 27.25158	02 02 12.26	-06 08 04.1		699
1999 VJ77	2003 10 29.25280	01 46 40.33	+14 10 47.7	18.9	704	1999 VU86	2003 10 27.26156	02 02 11.81	-06 08 10.4		699
1999 VJ77	2003 10 30.29076	01 45 38.64	+14 06 41.6	18.6	704	1999 VU86	2003 10 27.27146	02 02 11.35	-06 08 16.5		699
1999 VJ77	2003 10 30.30282	01 45 37.91	+14 06 39.2	19.0	704	1999 VV86	2003 10 17.37714	00 41 24.71	-09 47 11.8	17.4	644
1999 VJ77	2003 10 30.31634	01 45 37.09	+14 06 33.9	18.7	704	1999 VV86	2003 10 17.40179	00 41 23.70	-09 47 24.5	17.3	644
1999 VJ77	2003 10 30.32885	01 45 36.31	+14 06 32.1	18.7	704	1999 VV86	2003 10 17.43315	00 41 22.43	-09 47 41.0	17.4	644
1999 VJ77	2003 11 01.25869	01 43 42.87	+13 58 51.1	18.9	704	1999 VZ86	2003 10 25.32613	01 46 50.81	-12 56 14.1	18.1 R	699
1999 VJ77	2003 11 01.27095	01 43 42.10	+13 58 48.5	19.3	704	1999 VZ86	2003 10 25.33938	01 46 50.16	-12 56 17.9		699
1999 VJ77	2003 11 01.28417	01 43 41.41	+13 58 45.0	19.5	704	1999 VZ86	2003 10 25.35268	01 46 49.47	-12 56 21.9		699
1999 VJ77	2003 11 01.29735	01 43 40.50	+13 58 42.0	19.2	704	1999 VZ86	2003 10 25.36598	01 46 48.79	-12 56 24.9		699
1999 VJ77	2003 11 01.30964	01 43 39.82	+13 58 39.2	18.8	704	1999 VB89	2003 10 27.20896	01 17 21.97	-00 07 29.7	19.2	704
1999 VM77	2003 10 30.26741	02 29 11.25	+24 30 07.7	18.8	704	1999 VB89	2003 10 27.22106	01 17 21.18	-00 07 28.3	19.5	704
1999 VM77	2003 10 30.27953	02 29 10.51	+24 30 01.4	18.7	704	1999 VB89	2003 10 27.23325	01 17 20.40	-00 07 25.9	19.5	704
1999 VM77	2003 10 30.29168	02 29 09.78	+24 29 54.3	19.1	704	1999 VB89	2003 10 27.24535	01 17 19.68	-00 07 22.9	19.6	704
1999 VM77	2003 10 30.30398	02 29 09.09	+24 29 48.7	19.0	704	1999 VG89	2003 10 29.37738	00 21 12.97	+11 49 32.3	20.9	608
1999 VM77	2003 10 30.31610	02 29 08.45	+24 29 43.4	18.9	704	1999 VG89	2003 10 29.38783	00 21 12.71	+11 49 25.3	20.2	608
1999 VM77	2003 11 02.26006	02 26 25.62	+24 03 51.5	18.3	704	1999 VG89	2003 10 29.39875	00 21 12.42	+11 49 18.6	20.6	608
1999 VM77	2003 11 02.27270	02 26 24.93	+24 03 44.5	18.9	704	1999 VG89	2003 11 01.19521	00 20 13.16	+11 19 31.1	18.2	704
1999 VM77	2003 11 02.28530	02 26 24.15	+24 03 37.1	19.2	704	1999 VG89	2003 11 01.20715	00 20 12.90	+11 19 23.4	17.9	704
1999 VM77	2003 11 02.29772	02 26 23.49	+24 03 31.7	19.1	704	1999 VG89	2003 11 01.21907	00 20 12.64	+11 19 16.1	18.4	704
1999 VM77	2003 11 02.31023	02 26 22.72	+24 03 24.2	19.4	704	1999 VG89	2003 11 01.23103	00 20 12.38	+11 19 08.1	18.1	704
1999 VS79	2003 10 29.21875	02 06 20.01	+16 18 28.1	19.0	704	1999 VG89	2003 11 01.24296	00 20 12.15	+11 19 01.4	18.5	704
1999 VS79	2003 10 29.23120	02 06 19.21	+16 18 25.1	19.1	704	1999 VF90	2003 10 29.32667	05 55 05.10	+16 21 17.5	18.8	704
1999 VS79	2003 10 29.24320	02 06 18.59	+16 18 21.3	19.0	704	1999 VF90	2003 10 29.33834	05 55 05.07	+16 21 14.8	19.0	704
1999 VS79	2003 10 29.25539	02 06 17.83	+16 18 17.7	18.8	704	1999 VF90	2003 10 29.35026	05 55 05.27	+16 21 09.7	19.2	704
1999 VS79	2003 10 30.29956	02 05 18.34	+16 13 13.7	18.9	704	1999 VF90	2003 10 29.36204	05 55 05.33	+16 21 05.3	19.3	704
1999 VS79	2003 10 30.31268	02 05 17.59	+16 13 08.8	19.0	704	1999 VJ90	2003 10 28.20189	00 57 18.25	+04 13 43.8	19.0	704
1999 VS79	2003 10 30.35037	02 05 15.36	+16 12 58.3	19.2	704	1999 VJ90	2003 10 28.21493	00 57 17.63	+04 13 42.1	19.5	704
1999 VS79	2003 11 01.26022	02 03 27.62	+16 03 34.7	18.5	704	1999 VJ90	2003 10 28.22741	00 57 17.06	+04 13 37.4	19.2	704
1999 VS79	2003 11 01.27292	02 03 26.89	+16 03 31.0	19.0	704	1999 VJ90	2003 10 28.24002	00 57 16.42	+04 13 34.1	19.2	704
1999 VS79	2003 11 01.28572	02 03 26.11	+16 03 27.6	18.9	704	1999 VJ90	2003 10 28.25240	00 57 15.83	+04 13 31.5	19.2	704
1999 VS79	2003 11 01.29890	02 03 25.34	+16 03 24.2	18.9	704	1999 VP90	2003 11 02.31522	04 39 04.62	+17 14 43.2	18.0	704
1999 VS79	2003 11 01.31118	02 03 24.63	+16 03 20.1	18.7	704	1999 VP90	2003 11 02.32736	04 39 04.23	+17 14 39.1	18.2	704
1999 VU79	2003 10 29.22397	01 03 39.53	+08 44 22.4	19.6	704	1999 VP90	2003 11 02.33949	04 39 03.86	+17 14 34.9	18.2	704
1999 VU79	2003 10 29.23616	01 03 39.00	+08 44 17.8	19.7	704	1999 VP90	2003 11 02.35138	04 39 03.49	+17 14 31.4	18.1	704
1999 VU79	2003 10 29.24829	01 03 38.39	+08 44 11.8	20.1	704	1999 VP90	2003 11 02.36345	04 39 03.09	+17 14 27.2	18.0	704
1999 VX79	2003 10 29.27194	04 42 15.65	+25 41 50.5	19.0	704	1999 VT90	2003 10 17.25111	23 22 31.04	-09 20 02.2	18.4	644
1999 VX79	2003 10 29.28398	04 42 15.32	+25 41 51.5	19.5	704	1999 VT90	2003 10 17.27174	23 22 30.25	-09 20 02.5	18.4	644
1999 VX79	2003 10 29.29595	04 42 14.97	+25 41 50.9	19.2	704	1999 VT90	2003 10 17.29256	23 22 29.44	-09 20 02.8	18.9	644
1999 VX79	2003 10 29.30839	04 42 14.59	+25 41 51.8	19.1	704	1999 VU90	2003 10 17.25994	23 34 22.44	-08 09 00.7	18.2	644
1999 VX79	2003 10 29.32108	04 42 14.18	+25 41 52.6	18.8	704	1999 VU90	2003 10 17.28061	23 34 21.70	-08 09 00.5	18.2	644
1999 VZ79	2003 10 27.18869	00 10 25.68	-06 37 03.1	18.9	704	1999 VU90	2003 10 17.30314	23 34 20.92	-08 09 00.3	18.1	644
1999 VZ79	2003 10 27.20041	00 10 25.22	-06 37 01.2	19.5	704	1999 VY90	2003 10 27.19386	00 58 03.22	-01 55 21.8	18.9	704
1999 VZ79	2003 10 27.21245	00 10 24.74	-06 36 59.0	18.9	704	1999 VY90	2003 10 27.20576	00 58 02.69	-01 55 21.3	19.2	704
1999 VZ79	2003 10 27.22449	00 10 24.24	-06 36 56.5	19.7	704	1999 VY90	2003 10 27.21784	00 58 01.97	-01 55 20.8	19.1	704
1999 VZ79	2003 10 27.23681	00 10 23.71	-06 36 55.7	19.3	704	1999 VY90	2003 10 27.22988	00 58 01.31	-01 55 18.4	19.4	704
1999 VO80	2003 10 28.26690	03 33 52.80	+14 35 55.9	19.1	704	1999 VY90	2003 10 27.24201	00 58 00.59	-01 55 19.4	19.4	704
1999 VO80	2003 10 28.27937	03 33 52.14	+14 35 54.9	19.4	704	1999 VW91	2003 10 20.16679	23 30 55.47	+02 16 46.7	20.5 R	683
1999 VO80	2003 10 28.29203	03 33 51.47	+14 35 54.3	19.6	704	1999 VW91	2003 10 20.18020	23 30 55.38	+02 16 37.8	21.2 R	683
1999 VO80	2003 10 28.30480	03 33 50.82	+14 35 52.3	20.0	704	1999 VW91	2003 10 20.19358	23 30 55.00	+02 16 30.7	21.3 R	683
1999 VO80	2003 10 28.52329	03 33 39.60	+14 35 28.0								

1999 VT ₉₄	2003 10 28.25340	01 02 10.97	+05 46 46.7	19.0	704	1999 VK ₁₀₈	2003 10 28.24759	02 10 14.18	+13 17 15.4	19.7	704
1999 VM ₉₅	2003 11 01.14850	22 21 08.24	+10 19 19.1	18.6	704	1999 VK ₁₀₈	2003 10 28.25940	02 10 13.51	+13 17 11.8	19.7	704
1999 VM ₉₅	2003 11 01.16047	22 21 09.07	+10 19 06.5	18.6	704	1999 VK ₁₀₈	2003 10 30.29204	02 08 25.88	+13 05 43.6	18.6	704
1999 VM ₉₅	2003 11 01.17286	22 21 09.89	+10 18 53.1	18.8	704	1999 VK ₁₀₈	2003 10 30.30426	02 08 25.23	+13 05 39.5	18.9	704
1999 VM ₉₅	2003 11 01.18470	22 21 10.71	+10 18 41.1	18.7	704	1999 VK ₁₀₈	2003 10 30.31762	02 08 24.51	+13 05 35.2	18.7	704
1999 VR ₉₅	2003 10 28.20653	01 35 46.92	+08 44 59.6	19.1	704	1999 VK ₁₀₈	2003 10 30.33013	02 08 23.82	+13 05 31.1	19.3	704
1999 VR ₉₅	2003 10 28.21902	01 35 46.23	+08 44 57.6	19.1	704	1999 VB ₁₀₉	2003 10 28.21318	00 33 20.18	+03 16 23.8	19.6	704
1999 VR ₉₅	2003 10 28.23160	01 35 45.50	+08 44 54.2	19.4	704	1999 VB ₁₀₉	2003 10 28.22543	00 33 19.75	+03 16 21.8	20.1	704
1999 VR ₉₅	2003 10 28.24434	01 35 44.77	+08 44 51.6	19.4	704	1999 VB ₁₀₉	2003 10 28.23813	00 33 19.31	+03 16 19.3	19.4	704
1999 VR ₉₅	2003 10 28.25639	01 35 44.11	+08 44 48.4	19.2	704	1999 VB ₁₀₉	2003 10 28.25065	00 33 18.84	+03 16 17.4	19.7	704
1999 VR ₉₅	2003 11 01.25097	01 32 08.47	+08 30 15.9	18.4	704	1999 VB ₁₁₀	2003 10 28.26393	02 50 17.25	+15 55 58.6	19.1	704
1999 VR ₉₅	2003 11 01.26295	01 32 07.89	+08 30 12.8	19.0	704	1999 VB ₁₁₀	2003 10 28.27927	02 50 16.35	+15 55 54.7	19.3	704
1999 VR ₉₅	2003 11 01.27500	01 32 07.22	+08 30 11.1	19.5	704	1999 VB ₁₁₀	2003 10 28.29162	02 50 15.68	+15 55 51.1	19.3	704
1999 VR ₉₅	2003 11 01.28706	01 32 06.61	+08 30 07.2	19.2	704	1999 VB ₁₁₀	2003 11 01.26443	02 46 34.70	+15 57 34.6	18.9	704
1999 VR ₉₅	2003 11 01.29915	01 32 05.94	+08 30 04.9	19.2	704	1999 VB ₁₁₀	2003 11 01.27743	02 46 34.06	+15 57 31.4	19.6	704
1999 VT ₉₅	2003 10 28.20142	01 27 04.68	+06 45 43.1	18.3	704	1999 VB ₁₁₀	2003 11 01.30313	02 46 32.49	+15 57 22.5	19.3	704
1999 VT ₉₅	2003 10 28.21399	01 27 03.91	+06 45 42.6	18.8	704	1999 VB ₁₁₀	2003 11 01.31540	02 46 31.82	+15 57 19.2	19.0	704
1999 VT ₉₅	2003 10 28.22702	01 27 03.11	+06 45 40.7	19.2	704	1999 VU ₁₁₁	2003 10 27.30785	03 18 43.85	+08 28 10.9	19.3	704
1999 VT ₉₅	2003 10 28.24097	01 27 02.29	+06 45 40.0	19.1	704	1999 VU ₁₁₁	2003 10 27.31923	03 18 43.21	+08 28 09.8	19.2	704
1999 VT ₉₅	2003 10 28.25410	01 27 01.49	+06 45 39.0	19.0	704	1999 VU ₁₁₁	2003 10 27.33063	03 18 42.43	+08 28 13.2	19.2	704
1999 VF ₉₆	2003 10 21.28313	01 28 52.96	+11 58 52.2	18.9	644	1999 VU ₁₁₁	2003 10 27.34201	03 18 41.94	+08 28 09.4	19.5	704
1999 VF ₉₆	2003 10 21.30656	01 28 51.67	+11 58 41.5	18.9	644	1999 VU ₁₁₁	2003 10 27.35343	03 18 41.18	+08 28 13.4	19.9	704
1999 VF ₉₆	2003 10 21.33565	01 28 50.09	+11 58 28.2	18.8	644	1999 VU ₁₁₁	2003 10 29.34630	03 16 47.21	+08 28 48.2	19.1	V 691
1999 VF ₉₆	2003 10 24.23324	01 26 19.69	+11 36 16.8	19.4	704	1999 VU ₁₁₁	2003 10 29.37525	03 16 45.47	+08 28 48.8	19.2	V 691
1999 VF ₉₆	2003 10 24.24517	01 26 19.04	+11 36 11.9	19.7	704	1999 VU ₁₁₁	2003 10 29.40415	03 16 43.74	+08 28 49.4	19.0	V 691
1999 VF ₉₆	2003 10 24.25693	01 26 18.43	+11 36 06.6	19.7	704	1999 VU ₁₁₁	2003 11 01.25967	03 13 54.74	+08 30 00.8	18.6	704
1999 VF ₉₆	2003 10 24.25969	01 26 18.26	+11 36 04.9	19.2	704	1999 VU ₁₁₁	2003 11 01.27166	03 13 54.01	+08 30 01.4	19.0	704
1999 VF ₉₆	2003 10 24.27164	01 26 17.60	+11 35 59.8	19.8	704	1999 VU ₁₁₁	2003 11 01.28378	03 13 53.23	+08 30 01.2	19.1	704
1999 VF ₉₆	2003 10 24.28379	01 26 17.00	+11 35 54.0	20.0	704	1999 VU ₁₁₁	2003 11 01.29584	03 13 52.58	+08 30 01.8	19.2	704
1999 VF ₉₆	2003 10 24.29587	01 26 16.32	+11 35 48.3	19.6	704	1999 VU ₁₁₁	2003 11 01.30793	03 13 51.75	+08 30 02.0	19.2	704
1999 VF ₉₆	2003 10 24.30768	01 26 15.68	+11 35 42.3	19.6	704	1999 VZ ₁₁₁	2003 10 27.30810	03 14 37.55	+08 53 10.3	17.9	704
1999 VF ₉₆	2003 11 01.20039	01 19 47.10	+10 35 35.6	19.1	704	1999 VZ ₁₁₁	2003 10 27.31949	03 14 36.85	+08 53 10.7	18.4	704
1999 VF ₉₆	2003 11 01.21242	01 19 46.46	+10 35 28.8	20.1	704	1999 VZ ₁₁₁	2003 10 27.33088	03 14 36.15	+08 53 10.8	18.5	704
1999 VF ₉₆	2003 11 01.23624	01 19 45.32	+10 35 18.5	19.8	704	1999 VZ ₁₁₁	2003 10 27.34227	03 14 35.44	+08 53 11.3	18.6	704
1999 VS ₉₆	2003 10 17.32211	01 49 13.53	+04 47 26.4	17.9	644	1999 VZ ₁₁₁	2003 10 27.35368	03 14 34.79	+08 53 12.0	19.1	704
1999 VS ₉₆	2003 10 17.38559	01 49 09.42	+04 47 22.6	18.2	644	1999 VZ ₁₁₁	2003 10 27.45711	03 14 28.59	+08 53 16.3	19.9	608
1999 VS ₉₆	2003 10 17.45010	01 49 05.29	+04 47 19.1	18.3	644	1999 VZ ₁₁₁	2003 10 27.46782	03 14 27.95	+08 53 17.9	20.2	608
1999 VS ₉₆	2003 10 29.20897	01 36 57.31	+04 39 59.4	17.3	704	1999 VZ ₁₁₁	2003 10 27.47911	03 14 27.22	+08 53 18.2	19.7	608
1999 VS ₉₆	2003 10 29.22081	01 36 56.57	+04 39 59.6	18.2	704	1999 VZ ₁₁₁	2003 11 01.25939	03 09 32.11	+08 57 26.3	17.7	704
1999 VS ₉₆	2003 10 29.23275	01 36 55.87	+04 40 00.6	17.9	704	1999 VZ ₁₁₁	2003 11 01.27139	03 09 31.35	+08 57 27.1	18.0	704
1999 VS ₉₆	2003 10 29.24437	01 36 55.02	+04 39 59.3	17.9	704	1999 VZ ₁₁₁	2003 11 01.28351	03 09 30.54	+08 57 27.9	18.2	704
1999 VX ₉₆	2003 10 29.22210	00 35 38.25	+05 41 10.2	19.8	704	1999 VZ ₁₁₁	2003 11 01.29556	03 09 29.74	+08 57 28.2	18.0	704
1999 VX ₉₆	2003 10 29.23436	00 35 37.81	+05 41 06.5	19.6	704	1999 VZ ₁₁₁	2003 11 01.30766	03 09 28.95	+08 57 29.2	18.0	704
1999 VX ₉₆	2003 10 29.24654	00 35 37.33	+05 41 02.0	19.3	704	1999 VM ₁₁₂	2003 10 24.29286	04 04 47.82	+22 14 33.6	19.0	R 678
1999 VK ₉₇	2003 10 29.22658	01 28 09.05	+10 52 04.3	19.5	704	1999 VM ₁₁₂	2003 10 29.26880	04 01 37.03	+22 05 39.6	18.7	704
1999 VK ₉₇	2003 10 29.23867	01 28 08.39	+10 51 59.9	19.4	704	1999 VM ₁₁₂	2003 10 29.28092	04 01 36.50	+22 05 38.3	18.7	704
1999 VK ₉₇	2003 10 29.25080	01 28 07.77	+10 51 55.3	19.6	704	1999 VM ₁₁₂	2003 10 29.29287	04 01 35.94	+22 05 36.5	19.1	704
1999 VK ₉₇	2003 11 01.26254	01 25 48.13	+10 32 46.5	19.3	704	1999 VM ₁₁₂	2003 10 29.30508	04 01 35.41	+22 05 35.0	19.0	704
1999 VK ₉₇	2003 11 01.27457	01 25 47.45	+10 32 43.0	19.7	704	1999 VM ₁₁₂	2003 10 29.31755	04 01 34.87	+22 05 33.8	18.7	704
1999 VK ₉₇	2003 11 01.28665	01 25 46.94	+10 32 37.5	19.7	704	1999 VM ₁₁₂	2003 10 29.34660	04 01 33.54	+22 05 30.6	18.5	V 703
1999 VK ₉₇	2003 11 01.29874	01 25 46.36	+10 32 32.9	19.7	704	1999 VM ₁₁₂	2003 10 29.35454	04 01 33.18	+22 05 29.8	18.6	V 703
1999 VT ₉₈	2003 10 28.26143	02 24 08.50	+13 05 55.8	19.0	704	1999 VM ₁₁₂	2003 10 29.36250	04 01 32.87	+22 05 28.6	18.6	V 703
1999 VT ₉₈	2003 10 28.27666	02 24 07.58	+13 05 52.2	19.4	704	1999 VM ₁₁₂	2003 10 29.37044	04 01 32.46	+22 05 27.6	18.6	V 703
1999 VT ₉₈	2003 10 28.28870	02 24 06.88	+13 05 49.3	19.5	704	1999 VM ₁₁₂	2003 11 02.31793	03 58 31.79	+21 56 33.3	18.3	704
1999 VT ₉₈	2003 10 28.30129	02 24 06.13	+13 05 46.7	19.3	704	1999 VM ₁₁₂	2003 11 02.33023	03 58 31.39	+21 56 31.1	18.8	704
1999 VT ₉₈	2003 10 28.31402	02 24 05.40	+13 05 44.3	19.8	704	1999 VM ₁₁₂	2003 11 02.34286	03 58 30.75	+21 56 28.6	18.6	704
1999 VT ₉₈	2003 11 01.26176	02 20 18.26	+12 50 53.0	19.4	704	1999 VM ₁₁₂	2003 11 02.35528	03 58 30.10	+21 56 27.1	18.9	704
1999 VT ₉₈	2003 11 01.27445	02 20 17.65	+12 50 50.3	19.5	704	1999 VM ₁₁₂	2003 11 02.36806	03 58 29.45	+21 56 26.1	19.4	704
1999 VT ₉₈	2003 11 01.30044	02 20 15.97	+12 50 45.1	20.0	704	1999 VZ ₁₁₂	2003 10 30.36454	03 57 38.58	+25 38 38.7	18.7	704
1999 VT ₉₈	2003 11 01.31271	02 20 15.33	+12 50 41.7	19.5	704	1999 VZ ₁₁₂	2003 10 30.37670	03 57 38.03	+25 38 33.9	18.9	704
1999 VD ₉₉	2003 10 28.20163	00 46 40.66	+04 21 12.1	18.9	704	1999 VZ ₁₁₂	2003 10 30.38928	03 57 37.46	+25 38 30.1	19.0	704
1999 VD ₉₉	2003 10 28.21467	00 46 40.15	+04 21 09.5	19.1	704	1999 VZ ₁₁₂	2003 10 30.40275	03 57 36.87	+25 38 25.4	19.1	704
1999 VD ₉₉	2003 10 28.22716	00 46 39.68	+04 21 06.8	20.0	704	1999 VZ ₁₁₂	2003 10 30.41516	03 57 36.31	+25 38 21.7	19.7	704
1999 VD ₉₉	2003 10 28.23977	00 46 39.14	+04 21 03.2	18.8	704	1999 VZ ₁₁₂	2003 11 02.32980	03 55 22.50	+25 21 54.1	19.3	704
1999 VD ₉₉	2003 10 28.25215	00 46 38.66	+04 21 00.3	19.1	704	1999 VZ ₁₁₂	2003 11 02.34243	03 55 21.88	+25 21 51.4	19.0	704
1999 VW ₉₉	2003 10 28.25830	02 06 40.59	+09 12 56.2	19.3	704	1999 VZ ₁₁₂	2003 11 02.35485	03 55 21.16	+25 21 47.0	19.1	704
1999 VW ₉₉	2003 10 28.27059	02 06 39.85	+09 12 53.9	19.2	704	1999 VZ ₁₁₂	2003 11 02.36763	03 55 20.61	+25 21 42.2	19.1	704
1999 VW ₉₉	2003 10 28.28308	02 06 39.11	+09 12 52.1	19.1	704	1999 VU ₁₁₃	2003 10 21.15962	23 24 32.43	+02 27 44.2	20.6	R 683
1999 VW ₉₉	2003 10 28.29564	02 06 38.34	+09 12 49.5	19.4	704	1999 VU ₁₁₃	2003 10 21.17304				

1999 VA ₁₂₃	2003 10 28.27566	02 14 45.71	+12 26 06.4	19.7	704	1999 VX ₁₃₃	2003 11 01.30921	01 32 00.11	+13 38 21.3	19.4	704
1999 VA ₁₂₃	2003 10 28.28763	02 14 45.08	+12 26 02.1	18.9	704	1999 VX ₁₃₃	2003 11 02.24441	01 31 14.88	+13 31 25.2	19.1 V	691
1999 VA ₁₂₃	2003 10 28.30019	02 14 44.37	+12 25 57.5	18.6	704	1999 VX ₁₃₃	2003 11 02.27265	01 31 13.46	+13 31 12.7	19.1 V	691
1999 VA ₁₂₃	2003 10 28.31302	02 14 43.62	+12 25 52.8	18.5	704	1999 VX ₁₃₃	2003 11 02.30101	01 31 12.04	+13 31 00.2	19.3 V	691
1999 VA ₁₂₃	2003 10 30.29204	02 12 54.25	+12 13 52.2	18.8	704	1999 VN ₁₃₄	2003 10 29.21576	01 37 39.38	+11 21 45.2	19.6	704
1999 VA ₁₂₃	2003 10 30.30426	02 12 53.53	+12 13 47.1	19.1	704	1999 VN ₁₃₄	2003 10 29.22794	01 37 38.83	+11 21 39.5	19.9	704
1999 VA ₁₂₃	2003 10 30.31762	02 12 52.74	+12 13 43.5	18.7	704	1999 VN ₁₃₄	2003 10 29.24014	01 37 38.11	+11 21 37.1	20.0	704
1999 VA ₁₂₃	2003 10 30.33013	02 12 52.04	+12 13 37.7	19.3	704	1999 VN ₁₃₄	2003 10 29.25205	01 37 37.39	+11 21 32.6	19.9	704
1999 VA ₁₂₃	2003 11 01.25467	02 11 07.06	+12 02 05.6	18.3	704	1999 VM ₁₃₅	2003 10 29.31675	06 08 05.97	+19 00 30.3	18.8	704
1999 VA ₁₂₃	2003 11 01.25544	02 11 07.00	+12 02 04.4	19.1	704	1999 VM ₁₃₅	2003 10 29.32852	06 08 06.81	+19 00 24.2	19.3	704
1999 VA ₁₂₃	2003 11 01.26674	02 11 06.35	+12 02 00.6	18.9	704	1999 VM ₁₃₅	2003 10 29.34014	06 08 06.82	+19 00 30.7	18.8	704
1999 VA ₁₂₃	2003 11 01.26775	02 11 06.39	+12 02 00.5	19.6	704	1999 VM ₁₃₅	2003 10 29.35206	06 08 07.14	+19 00 30.0	19.1	704
1999 VA ₁₂₃	2003 11 01.27884	02 11 05.69	+12 01 56.4	18.6	704	1999 VM ₁₃₅	2003 10 29.36384	06 08 07.61	+19 00 30.1	19.0	704
1999 VA ₁₂₃	2003 11 01.28077	02 11 05.59	+12 01 54.9	19.3	704	1999 VE ₁₃₆	2003 10 27.24899	03 07 50.48	+17 59 47.2	19.3	704
1999 VA ₁₂₃	2003 11 01.29085	02 11 05.02	+12 01 52.1	18.9	704	1999 VE ₁₃₆	2003 10 27.26045	03 07 49.83	+17 59 44.4	19.7	704
1999 VA ₁₂₃	2003 11 01.29418	02 11 04.81	+12 01 50.5	19.4	704	1999 VE ₁₃₆	2003 10 27.27187	03 07 49.15	+17 59 42.3	19.7	704
1999 VA ₁₂₃	2003 11 01.30292	02 11 04.31	+12 01 47.5	18.6	704	1999 VE ₁₃₆	2003 10 28.28051	03 06 52.77	+17 56 59.5	20.1	704
1999 VA ₁₂₃	2003 11 01.30645	02 11 04.11	+12 01 47.1	19.3	704	1999 VE ₁₃₆	2003 10 28.29287	03 06 52.12	+17 56 56.8	20.3	704
1999 VA ₁₂₃	2003 11 02.26481	02 10 12.45	+11 56 03.2	19.1	704	1999 VE ₁₃₆	2003 10 28.30526	03 06 51.36	+17 56 54.5	19.9	704
1999 VA ₁₂₃	2003 11 02.27740	02 10 11.74	+11 56 00.3	19.2	704	1999 VE ₁₃₆	2003 10 28.31784	03 06 50.49	+17 56 52.9	19.6	704
1999 VA ₁₂₃	2003 11 02.28983	02 10 11.09	+11 55 56.1	19.5	704	1999 VE ₁₃₆	2003 10 29.27225	03 05 56.62	+17 54 11.8	19.6 V	703
1999 VA ₁₂₃	2003 11 02.30224	02 10 10.32	+11 55 51.7	19.4	704	1999 VE ₁₃₆	2003 10 29.27900	03 05 56.11	+17 54 10.5	19.4 V	703
1999 VH ₁₂₄	2003 11 02.31469	04 34 21.59	+19 59 34.3	19.1	704	1999 VE ₁₃₆	2003 10 29.28575	03 05 55.75	+17 54 10.0	19.5 V	703
1999 VH ₁₂₄	2003 11 02.35081	04 34 20.17	+19 59 25.3	19.1	704	1999 VE ₁₃₆	2003 10 29.29251	03 05 55.38	+17 54 08.3	20.1 V	703
1999 VH ₁₂₄	2003 11 02.36291	04 34 19.66	+19 59 23.2	19.2	704	1999 VE ₁₃₆	2003 11 02.27035	03 02 03.81	+17 42 25.5	19.7	704
1999 VR ₁₂₅	2003 10 17.26114	01 35 19.45	+02 04 10.8	21.2 R	683	1999 VE ₁₃₆	2003 11 02.28251	03 02 03.10	+17 42 23.2	19.2	704
1999 VR ₁₂₅	2003 10 17.27454	01 35 18.55	+02 04 10.6	21.8 R	683	1999 VE ₁₃₆	2003 11 02.29486	03 02 02.30	+17 42 20.1	19.5	704
1999 VR ₁₂₅	2003 10 17.28791	01 35 17.87	+02 04 11.8	21.9 R	683	1999 VE ₁₃₆	2003 11 02.30722	03 02 01.59	+17 42 17.9	19.5	704
1999 VR ₁₂₅	2003 10 18.25770	01 34 18.95	+02 03 10.2	21.3 R	683	1999 VL ₁₃₆	2003 10 27.25239	02 03 02.77	+03 34 34.0	19.1	704
1999 VR ₁₂₅	2003 10 18.27110	01 34 18.09	+02 03 11.3	20.9 R	683	1999 VL ₁₃₆	2003 10 27.26385	02 03 01.96	+03 34 35.7	19.5	704
1999 VR ₁₂₅	2003 10 18.28449	01 34 17.24	+02 03 09.7	21.7 R	683	1999 VL ₁₃₆	2003 10 27.27527	02 03 01.15	+03 34 39.2	19.0	704
1999 VR ₁₂₅	2003 10 18.88596	01 33 40.87	+02 02 35.4	17.8 C	A04	1999 VL ₁₃₆	2003 10 27.28704	02 03 00.36	+03 34 41.4	18.8	704
1999 VR ₁₂₅	2003 10 20.25085	01 32 18.11	+02 01 23.4	20.8 R	683	1999 VL ₁₃₆	2003 10 27.29846	02 02 59.66	+03 34 43.7	18.9	704
1999 VR ₁₂₅	2003 10 20.26427	01 32 17.39	+02 01 23.5	21.7 R	683	1999 VY ₁₃₆	2003 10 18.18484	01 15 17.55	+09 07 14.1	20.2 V	691
1999 VR ₁₂₅	2003 10 20.27764	01 32 16.62	+02 01 21.8	20.6 R	683	1999 VY ₁₃₆	2003 10 18.21220	01 15 16.11	+09 07 04.7	20.1 V	691
1999 VR ₁₂₅	2003 10 21.24742	01 31 18.13	+02 00 38.2	21.3 R	683	1999 VY ₁₃₆	2003 10 18.24036	01 15 14.61	+09 06 55.2	20.1 V	691
1999 VR ₁₂₅	2003 10 21.26082	01 31 17.31	+02 00 39.9	20.9 R	683	1999 VY ₁₃₆	2003 10 21.22404	01 12 43.11	+08 49 58.0	19.7 R	699
1999 VR ₁₂₅	2003 10 21.27421	01 31 16.46	+02 00 36.8	21.5 R	683	1999 VY ₁₃₆	2003 10 21.24401	01 12 42.11	+08 49 50.4		699
1999 VR ₁₂₅	2003 10 27.22700	01 25 26.99	+01 58 07.1	21.5 R	683	1999 VY ₁₃₆	2003 10 21.26402	01 12 40.97	+08 49 44.0		699
1999 VR ₁₂₅	2003 10 27.24041	01 25 26.23	+01 58 08.2	21.5 R	683	1999 VY ₁₃₆	2003 10 21.28407	01 12 39.86	+08 49 37.0		699
1999 VR ₁₂₅	2003 10 27.25379	01 25 25.33	+01 58 09.9	20.8 R	683	1999 VO ₁₃₇	2003 10 21.34096	02 44 01.03	+12 09 28.9	19.5	704
1999 VY ₁₂₅	2003 10 28.28325	03 33 40.59	+20 29 01.7	19.4	704	1999 VO ₁₃₇	2003 10 21.35278	02 44 00.23	+12 09 29.8	20.2	704
1999 VY ₁₂₅	2003 10 28.29563	03 33 40.04	+20 28 59.7	19.6	704	1999 VO ₁₃₇	2003 10 21.36452	02 43 59.51	+12 09 30.2	19.9	704
1999 VY ₁₂₅	2003 10 28.30816	03 33 39.54	+20 28 59.8	20.2	704	1999 VO ₁₃₇	2003 10 21.37644	02 43 58.68	+12 09 30.8	20.3	704
1999 VY ₁₂₅	2003 10 29.34321	03 32 55.72	+20 25 52.4	17.8 V	703	1999 VO ₁₃₇	2003 10 21.38825	02 43 58.01	+12 09 31.8	19.9	704
1999 VY ₁₂₅	2003 10 29.35115	03 32 55.27	+20 25 52.5	17.4 V	703	1999 VO ₁₃₇	2003 10 24.29895	02 40 54.12	+12 11 33.6	19.4	704
1999 VY ₁₂₅	2003 10 29.35911	03 32 54.85	+20 25 51.0	18.7 V	703	1999 VO ₁₃₇	2003 10 24.31197	02 40 53.10	+12 11 33.6	19.7	704
1999 VY ₁₂₅	2003 10 29.36705	03 32 54.48	+20 25 50.0	18.5 V	703	1999 VO ₁₃₇	2003 10 24.32483	02 40 52.34	+12 11 35.5	20.1	704
1999 VY ₁₂₅	2003 11 01.32107	03 30 40.42	+20 16 18.9	19.7	704	1999 VO ₁₃₇	2003 10 24.33777	02 40 51.48	+12 11 35.2	20.2	704
1999 VY ₁₂₅	2003 11 01.33307	03 30 39.79	+20 16 15.6	19.7	704	1999 VO ₁₃₇	2003 10 24.35004	02 40 50.68	+12 11 35.7	19.8	704
1999 VY ₁₂₅	2003 11 01.34505	03 30 39.25	+20 16 13.3	19.4	704	1999 VO ₁₃₇	2003 10 28.27399	02 36 34.21	+12 14 07.0	19.7	704
1999 VY ₁₂₅	2003 11 01.35715	03 30 38.62	+20 16 09.2	19.7	704	1999 VO ₁₃₇	2003 10 28.29916	02 36 32.49	+12 14 07.8	20.2	704
1999 VY ₁₂₅	2003 11 02.32066	03 29 52.33	+20 12 50.3	19.8	704	1999 VO ₁₃₇	2003 10 28.31251	02 36 31.53	+12 14 07.7	20.2	704
1999 VY ₁₂₅	2003 11 02.33282	03 29 51.66	+20 12 47.4	19.5	704	1999 VC ₁₃₉	2003 10 28.21606	01 53 50.76	+07 16 42.0	18.1	704
1999 VY ₁₂₅	2003 11 02.34484	03 29 51.03	+20 12 45.9	19.7	704	1999 VC ₁₃₉	2003 10 28.22992	01 53 50.09	+07 16 39.6	18.2	704
1999 VY ₁₂₅	2003 11 02.35684	03 29 50.41	+20 12 42.8	19.6	704	1999 VC ₁₃₉	2003 10 28.24325	01 53 49.32	+07 16 36.3	18.2	704
1999 VF ₁₂₉	2003 10 29.28366	04 40 30.43	+25 05 06.5	20.6	704	1999 VC ₁₃₉	2003 10 28.25654	01 53 48.60	+07 16 32.2	18.3	704
1999 VF ₁₂₉	2003 10 29.29570	04 40 30.03	+25 05 05.0	20.6	704	1999 VC ₁₃₉	2003 10 28.45378	01 53 38.19	+07 15 38.8	18.8	608
1999 VF ₁₂₉	2003 10 29.30814	04 40 29.60	+25 05 04.9	20.2	704	1999 VC ₁₃₉	2003 10 28.46421	01 53 37.64	+07 15 36.0	19.1	608
1999 VF ₁₂₉	2003 10 29.32083	04 40 29.12	+25 05 05.4	20.9	704	1999 VC ₁₃₉	2003 10 28.47484	01 53 37.05	+07 15 32.9	19.2	608
1999 VK ₁₃₀	2003 10 18.36001	02 59 21.28	+24 41 31.9	18.3 R	699	1999 VJ ₁₃₉	2003 10 29.21500	01 29 27.49	+13 02 14.0	19.4	704
1999 VK ₁₃₀	2003 10 18.37583	02 59 20.39	+24 41 28.0		699	1999 VJ ₁₃₉	2003 10 29.22711	01 29 26.82	+13 02 11.5	19.4	704
1999 VK ₁₃₀	2003 10 18.41108	02 59 18.37	+24 41 21.4		699	1999 VJ ₁₃₉	2003 10 29.23917	01 29 26.19	+13 02 07.8	19.6	704
1999 VK ₁₃₀	2003 10 18.42680	02 59 17.51	+24 41 19.1		699	1999 VJ ₁₃₉	2003 10 29.25130	01 29 25.44	+13 02 04.7	19.3	704
1999 VK ₁₃₀	2003 10 22.30749	02 55 42.14	+24 27 18.7	19.8	704	1999 VJ ₁₃₉	2003 10 30.23232	01 28 32.63	+12 57 52.6	19.2	704
1999 VK ₁₃₀	2003 10 22.31912	02 55 41.39	+24 27 16.2	19.4	704	1999 VJ ₁₃₉	2003 10 30.24421	01 28 31.98	+12 57 49.7	19.1	704
1999 VK ₁₃₀	2003 10 22.33064	02 55 40.68	+24 27 13.0	19.6	704	1999 VJ ₁₃₉	2003 10 30.25801	01 28 31.24	+12 57 46.7	18.8	704
1999 VK ₁₃₀	2003 10 22.34216	02 55 40.00	+24 27 10.3	19.9	704	1999 VJ ₁₃₉	2003 10 30.27609	01 28 30.21	+12 57 42.6	19.3	704
1999 VK ₁₃₀	2003 10 22.35403	02 55 39.25	+24 27 06.7	20							

1999 VR ₁₄₆	2003 11 01.21037	00 56 05.01	+12 03 56.3	19.8	704	1999 VF ₁₅₈	2003 11 01.26331	02 32 51.76	+14 41 49.4	19.3	704
1999 VR ₁₄₆	2003 11 01.22222	00 56 04.62	+12 03 45.0	19.2	704	1999 VF ₁₅₈	2003 11 01.27601	02 32 51.09	+14 41 45.9	19.6	704
1999 VR ₁₄₆	2003 11 01.24616	00 56 03.85	+12 03 28.0	20.0	704	1999 VF ₁₅₈	2003 11 01.28964	02 32 50.22	+14 41 43.9	19.5	704
1999 VE ₁₄₇	2003 10 29.27113	02 48 23.02	+19 34 40.8	19.1 V	703	1999 VF ₁₅₈	2003 11 01.30200	02 32 49.45	+14 41 42.6	19.2	704
1999 VE ₁₄₇	2003 10 29.27788	02 48 22.67	+19 34 37.1	19.1 V	703	1999 VF ₁₅₈	2003 11 01.31427	02 32 48.66	+14 41 40.1	19.2	704
1999 VE ₁₄₇	2003 10 29.28463	02 48 22.35	+19 34 33.5	18.9 V	703	1999 VA ₁₅₉	2003 10 28.07174	21 49 47.05	+14 26 12.7	18.6	704
1999 VE ₁₄₇	2003 10 29.29139	02 48 21.88	+19 34 29.9	19.1 V	703	1999 VA ₁₅₉	2003 10 28.08381	21 49 47.91	+14 26 06.9	19.1	704
1999 VE ₁₄₇	2003 11 02.26845	02 44 42.94	+18 57 21.4	19.5	704	1999 VA ₁₅₉	2003 10 28.09410	21 49 48.51	+14 26 00.7	19.4	704
1999 VE ₁₄₇	2003 11 02.28052	02 44 42.17	+18 57 14.4	19.2	704	1999 VA ₁₅₉	2003 10 28.09568	21 49 48.57	+14 25 58.8	19.1	704
1999 VE ₁₄₇	2003 11 02.29293	02 44 41.44	+18 57 08.1	19.0	704	1999 VA ₁₅₉	2003 10 28.10603	21 49 49.30	+14 25 55.0	19.5	704
1999 VE ₁₄₇	2003 11 02.30522	02 44 40.81	+18 56 59.9	19.0	704	1999 VA ₁₅₉	2003 10 28.10762	21 49 49.36	+14 25 53.2	19.6	704
1999 VE ₁₄₇	2003 10 23.21431	00 55 56.64	+03 43 25.8	19.3	704	1999 VA ₁₅₉	2003 10 28.11791	21 49 50.04	+14 25 48.9	19.3	704
1999 VF ₁₄₇	2003 10 23.22658	00 55 56.05	+03 43 22.7	20.2	704	1999 VA ₁₅₉	2003 10 28.11948	21 49 50.16	+14 25 48.0	19.2	704
1999 VF ₁₄₇	2003 10 23.23899	00 55 55.42	+03 43 18.0	20.4	704	1999 VH ₁₅₉	2003 10 30.30105	02 19 13.30	+18 45 09.8	18.3	704
1999 VF ₁₄₇	2003 10 23.26349	00 55 54.23	+03 43 11.1	19.9	704	1999 VH ₁₅₉	2003 10 30.31428	02 19 12.45	+18 45 07.4	18.7	704
1999 VH ₁₄₇	2003 10 30.36117	03 19 11.71	+24 43 27.6	18.1	704	1999 VH ₁₅₉	2003 10 30.32675	02 19 11.66	+18 45 04.5	18.6	704
1999 VH ₁₄₇	2003 10 30.37315	03 19 11.15	+24 43 21.0	18.1	704	1999 VH ₁₅₉	2003 10 30.33923	02 19 10.92	+18 45 01.5	19.1	704
1999 VH ₁₄₇	2003 10 30.38579	03 19 10.48	+24 43 11.8	18.0	704	1999 VH ₁₅₉	2003 10 30.35187	02 19 10.11	+18 44 59.2	18.5	704
1999 VH ₁₄₇	2003 10 30.39898	03 19 09.85	+24 43 03.3	18.3	704	1999 VH ₁₅₉	2003 11 02.26628	02 16 16.68	+18 34 51.2	18.3	704
1999 VH ₁₄₇	2003 10 30.41174	03 19 09.19	+24 42 54.8	18.4	704	1999 VH ₁₅₉	2003 11 02.27833	02 16 15.95	+18 34 48.8	18.7	704
1999 VH ₁₄₇	2003 11 02.26421	03 16 51.73	+24 11 26.1	18.5	704	1999 VH ₁₅₉	2003 11 02.29067	02 16 15.18	+18 34 46.0	18.5	704
1999 VH ₁₄₇	2003 11 02.27677	03 16 51.10	+24 11 17.6	18.7	704	1999 VH ₁₅₉	2003 11 02.30306	02 16 14.37	+18 34 43.0	18.6	704
1999 VH ₁₄₇	2003 11 02.28919	03 16 50.49	+24 11 09.1	19.1	704	1999 VM ₁₅₉	2003 10 29.27045	04 18 45.50	+23 41 07.6	18.4	704
1999 VH ₁₄₇	2003 11 02.30162	03 16 49.75	+24 11 01.0	18.8	704	1999 VM ₁₅₉	2003 10 29.28242	04 18 45.08	+23 41 05.2	18.7	704
1999 VH ₁₄₇	2003 11 02.31431	03 16 49.09	+24 10 51.4	19.1	704	1999 VM ₁₅₉	2003 10 29.29445	04 18 44.66	+23 41 03.0	18.5	704
1999 VR ₁₄₇	2003 10 26.88641	00 28 16.75	+08 46 42.9	18.7 V	049	1999 VM ₁₅₉	2003 10 29.30665	04 18 44.22	+23 41 00.6	18.8	704
1999 VR ₁₄₇	2003 10 26.89886	00 28 16.24	+08 46 38.5	18.7 V	049	1999 VM ₁₅₉	2003 10 29.31959	04 18 43.74	+23 40 58.3	18.4	704
1999 VR ₁₄₇	2003 10 26.91142	00 28 15.69	+08 46 33.8	18.6 V	049	1999 VM ₁₅₉	2003 11 02.31930	04 16 18.25	+23 27 13.0	18.2	704
1999 VR ₁₄₇	2003 10 30.24842	00 26 07.99	+08 28 05.1	19.6	704	1999 VM ₁₅₉	2003 11 02.33152	04 16 17.78	+23 27 09.9	18.7	704
1999 VR ₁₄₇	2003 10 30.26218	00 26 07.47	+08 27 58.7	19.7	704	1999 VM ₁₅₉	2003 11 02.34416	04 16 17.24	+23 27 07.9	18.8	704
1999 VR ₁₄₇	2003 10 30.28049	00 26 06.76	+08 27 53.6	19.3	704	1999 VM ₁₅₉	2003 11 02.35699	04 16 16.64	+23 27 04.6	18.8	704
1999 VQ ₁₄₈	2003 10 13.17767	23 19 03.01	+02 22 05.0	19.0 R	683	1999 VM ₁₅₉	2003 11 02.36936	04 16 16.10	+23 27 02.3	18.5	704
1999 VQ ₁₄₈	2003 10 13.19108	23 19 02.79	+02 22 01.1	19.8 R	683	1999 VR ₁₅₉	2003 10 17.25554	23 37 23.44	+12 26 08.4	18.0	644
1999 VQ ₁₄₈	2003 10 13.20446	23 19 02.53	+02 21 55.5	19.5 R	683	1999 VR ₁₅₉	2003 10 17.25846	23 37 23.29	+12 26 07.9	18.3	644
1999 VQ ₁₄₈	2003 10 14.17480	23 18 51.91	+02 16 19.7	20.2 R	683	1999 VR ₁₅₉	2003 10 17.27618	23 37 22.52	+12 26 04.1	18.4	644
1999 VQ ₁₄₈	2003 10 14.18820	23 18 51.78	+02 16 12.5	19.6 R	683	1999 VR ₁₅₉	2003 10 17.27912	23 37 22.41	+12 26 03.5	18.4	644
1999 VQ ₁₄₈	2003 10 14.20159	23 18 51.46	+02 16 09.1	19.0 R	683	1999 VR ₁₅₉	2003 10 17.29870	23 37 21.53	+12 25 59.5	18.0	644
1999 VQ ₁₄₈	2003 10 17.16636	23 18 29.87	+01 59 57.7	19.5 R	683	1999 VR ₁₅₉	2003 10 17.30164	23 37 21.40	+12 25 58.9	18.1	644
1999 VQ ₁₄₈	2003 10 17.17978	23 18 29.86	+01 59 53.3	21.1 R	683	1999 VR ₁₅₉	2003 10 27.09056	23 31 38.44	+11 44 02.0	18.9 R	699
1999 VQ ₁₄₈	2003 10 17.19315	23 18 29.62	+01 59 48.9	19.9 R	683	1999 VR ₁₅₉	2003 10 27.14000	23 31 36.92	+11 43 46.0	18.9	704
1999 VX ₁₄₈	2003 10 28.27038	03 28 36.15	+18 09 47.1	19.1	704	1999 VR ₁₅₉	2003 10 27.15132	23 31 36.61	+11 43 42.8	19.1	704
1999 VX ₁₄₈	2003 10 28.28275	03 28 35.54	+18 09 42.0	19.3	704	1999 VR ₁₅₉	2003 10 27.17402	23 31 35.91	+11 43 35.0	19.4	704
1999 VX ₁₄₈	2003 10 28.29513	03 28 34.89	+18 09 36.6	19.1	704	1999 VR ₁₅₉	2003 10 27.18365	23 31 35.76	+11 43 33.2	19.4	699
1999 VX ₁₄₈	2003 10 28.30766	03 28 34.26	+18 09 30.8	19.3	704	1999 VR ₁₅₉	2003 10 27.20026	23 31 35.26	+11 43 28.5	19.4	699
1999 VX ₁₄₈	2003 10 28.51742	03 28 23.94	+18 08 01.0	20.8	608	1999 VR ₁₅₉	2003 10 27.21686	23 31 34.73	+11 43 22.9	19.4	699
1999 VX ₁₄₈	2003 10 28.52793	03 28 23.39	+18 07 56.6	20.5	608	1999 VE ₁₆₀	2003 10 29.27120	04 29 25.24	+25 22 55.3	19.7	704
1999 VX ₁₄₈	2003 10 28.53831	03 28 22.78	+18 07 53.1	20.1	608	1999 VE ₁₆₀	2003 10 29.28316	04 29 24.78	+25 22 55.7	20.1	704
1999 VX ₁₄₈	2003 10 29.30607	03 27 45.16	+18 02 20.1	19.0 V	703	1999 VE ₁₆₀	2003 10 29.29520	04 29 24.59	+25 22 59.0	19.3	704
1999 VX ₁₄₈	2003 10 29.31286	03 27 44.77	+18 02 16.8	18.7 V	703	1999 VE ₁₆₀	2003 10 29.30764	04 29 24.27	+25 23 00.5	19.7	704
1999 VX ₁₄₈	2003 10 29.31964	03 27 44.41	+18 02 13.7	18.7 V	703	1999 VE ₁₆₀	2003 10 29.32033	04 29 23.83	+25 23 03.0	19.7	704
1999 VX ₁₄₈	2003 10 29.32645	03 27 44.12	+18 02 10.6	19.2 V	703	1999 VE ₁₆₀	2003 11 02.32075	04 27 31.99	+25 32 11.2	18.3	704
1999 VX ₁₄₈	2003 11 02.27159	03 24 21.18	+17 32 57.6	19.3	704	1999 VE ₁₆₀	2003 11 02.33297	04 27 31.51	+25 32 12.8	18.6	704
1999 VX ₁₄₈	2003 11 02.28385	03 24 20.48	+17 32 53.1	20.0	704	1999 VE ₁₆₀	2003 11 02.35844	04 27 30.65	+25 32 16.5	18.8	704
1999 VX ₁₄₈	2003 11 02.29608	03 24 19.92	+17 32 46.5	19.8	704	1999 VE ₁₆₀	2003 10 29.38686	07 14 17.99	+26 01 36.1	19.5	704
1999 VX ₁₄₈	2003 11 02.30844	03 24 19.21	+17 32 40.8	20.2	704	1999 VE ₁₆₀	2003 10 29.40043	07 14 18.73	+26 01 38.6	20.0	704
1999 VL ₁₅₆	2003 10 27.19078	00 27 15.05	+06 56 28.4	18.6	704	1999 VE ₁₆₀	2003 10 29.41290	07 14 19.53	+26 01 38.2	19.6	704
1999 VL ₁₅₆	2003 10 27.20255	00 27 14.54	+06 56 27.9	19.3	704	1999 VE ₁₆₀	2003 10 29.42537	07 14 20.24	+26 01 38.4	19.4	704
1999 VL ₁₅₆	2003 10 27.22655	00 27 13.52	+06 56 26.1	19.4	704	1999 VL ₁₆₀	2003 10 30.23860	00 57 32.20	+11 21 21.9	19.5	704
1999 VL ₁₅₆	2003 10 27.23886	00 27 13.10	+06 56 26.5	19.4	704	1999 VL ₁₆₀	2003 10 30.25200	00 57 31.59	+11 21 15.5	19.2	704
1999 VO ₁₅₇	2003 10 30.28468	03 26 47.91	+26 37 57.2	18.5	704	1999 VL ₁₆₀	2003 10 30.28513	00 57 30.19	+11 20 59.4	19.0	704
1999 VO ₁₅₇	2003 10 30.29679	03 26 47.19	+26 37 58.4	18.7	704	1999 VL ₁₆₀	2003 11 01.19834	00 56 15.43	+11 05 33.1	18.7	704
1999 VO ₁₅₇	2003 10 30.30909	03 26 46.37	+26 38 01.0	19.0	704	1999 VL ₁₆₀	2003 11 01.21037	00 56 14.95	+11 05 27.2	19.1	704
1999 VO ₁₅₇	2003 11 02.31520	03 23 35.94	+26 43 07.6	18.8	704	1999 VL ₁₆₀	2003 11 01.22222	00 56 14.45	+11 05 21.3	19.3	704
1999 VO ₁₅₇	2003 11 02.35254	03 23 33.40	+26 43 10.9	19.1	704	1999 VL ₁₆₀	2003 11 01.23420	00 56 13.95	+11 05 16.4	18.9	704
1999 VO ₁₅₇	2003 11 02.36531	03 23 32.59	+26 43 12.6	18.5	704	1999 VL ₁₆₀	2003 11 01.24616	00 56 13.49	+11 05 09.5	19.0	704
1999 VP ₁₅₇	2003 10 29.30930	04 48 22.48	+18 02 58.2	18.3	704	1999 VP ₁₆₀	2003 10 27.97932	02 16 20.78	+16 52 33.3	18.4 R	106
1999 VP ₁₅₇	2003 10 29.32091	04 48 22.18	+18 02 53.6	18.6	704	1999 VP ₁₆₀	2003 10 27.98564	02 16 20.43	+16 52 32.0	18.3 R	106
1999 VP ₁₅₇	2003 10 29.33268	04 48 21.88	+18 02 49.1	18.5	704	1999 VP ₁₆₀	2003 10 27.99196	02 16 20.02	+16 52 30.2	18.5 R	106
1999 VP ₁₅₇	2003 10 29.34463	04 48 21.61	+18 02 44.9								

1999 VX ₁₆₂	2003 11 01.28387	01 35 34.14	+12 32 56.1	19.0	704	1999 VU ₁₆₆	2003 11 01.27615	02 39 22.01	+16 42 33.2	18.9	704
1999 VX ₁₆₂	2003 11 01.29707	01 35 33.39	+12 32 52.5	18.8	704	1999 VU ₁₆₆	2003 11 01.28978	02 39 21.06	+16 42 33.5	19.3	704
1999 VX ₁₆₂	2003 11 01.30935	01 35 32.77	+12 32 49.9	19.3	704	1999 VU ₁₆₆	2003 11 01.30215	02 39 20.24	+16 42 29.6	18.3	704
1999 VE ₁₆₃	2003 10 29.25796	02 37 21.40	+16 17 40.0	18.3	704	1999 VU ₁₆₆	2003 11 01.31441	02 39 19.41	+16 42 30.5	19.0	704
1999 VE ₁₆₃	2003 10 29.26889	02 37 20.62	+16 17 40.2	18.4 V	703	1999 VV ₁₆₆	2003 10 29.22310	00 47 55.37	+07 13 52.1	19.6	704
1999 VE ₁₆₃	2003 10 29.27299	02 37 20.37	+16 17 40.1	18.9	704	1999 VV ₁₆₆	2003 10 29.23536	00 47 54.80	+07 13 50.3	19.8	704
1999 VE ₁₆₃	2003 10 29.27565	02 37 20.17	+16 17 39.1	19.0 V	703	1999 VV ₁₆₆	2003 10 29.24754	00 47 54.30	+07 13 48.3	19.7	704
1999 VE ₁₆₃	2003 10 29.28240	02 37 19.75	+16 17 40.1	18.6 V	703	1999 VY ₁₆₆	2003 10 26.08454	22 27 29.27	-19 21 27.3	19.2 R	699
1999 VE ₁₆₃	2003 10 29.28525	02 37 19.54	+16 17 40.1	19.1	704	1999 VY ₁₆₆	2003 10 26.09789	22 27 29.47	-19 21 21.6		699
1999 VE ₁₆₃	2003 10 29.28915	02 37 19.24	+16 17 40.1	18.7 V	703	1999 VY ₁₆₆	2003 10 26.11119	22 27 29.58	-19 21 15.6		699
1999 VE ₁₆₃	2003 10 29.29703	02 37 18.73	+16 17 40.0	18.4	704	1999 VY ₁₆₆	2003 10 26.12437	22 27 29.83	-19 21 10.0		699
1999 VE ₁₆₃	2003 10 29.30944	02 37 17.86	+16 17 39.9	18.3	704	1999 VY ₁₆₆	2003 10 29.31373	22 28 31.29	-18 55 53.9	20.8	608
1999 VE ₁₆₃	2003 10 30.42855	02 36 03.32	+16 17 34.5	20.0	608	1999 VY ₁₆₆	2003 10 29.32415	22 28 31.53	-18 55 48.6	20.3	608
1999 VE ₁₆₃	2003 10 30.43922	02 36 02.64	+16 17 34.8	20.0	608	1999 VY ₁₆₆	2003 10 29.33484	22 28 31.75	-18 55 43.1	20.6	608
1999 VE ₁₆₃	2003 10 30.44984	02 36 01.90	+16 17 35.0	19.1	608	1999 VA ₁₆₇	2003 10 30.23735	00 40 52.86	+10 13 51.0	18.1	704
1999 VE ₁₆₃	2003 11 01.24955	02 34 01.79	+16 17 19.5	18.0	704	1999 VA ₁₆₇	2003 10 30.25039	00 40 52.36	+10 13 46.4	18.7	704
1999 VE ₁₆₃	2003 11 01.26155	02 34 00.99	+16 17 19.4	18.2	704	1999 VA ₁₆₇	2003 10 30.26684	00 40 51.77	+10 13 40.8	18.4	704
1999 VE ₁₆₃	2003 11 01.26345	02 34 00.91	+16 17 19.3	18.1	704	1999 VA ₁₆₇	2003 10 30.28172	00 40 51.23	+10 13 34.9	18.6	704
1999 VE ₁₆₃	2003 11 01.27358	02 34 00.15	+16 17 19.3	18.4	704	1999 VA ₁₆₇	2003 11 01.19712	00 39 47.69	+10 10 53.8	18.7	704
1999 VE ₁₆₃	2003 11 01.27615	02 33 59.99	+16 17 19.0	18.4	704	1999 VA ₁₆₇	2003 11 01.22100	00 39 46.86	+10 10 45.1	19.2	704
1999 VE ₁₆₃	2003 11 01.28567	02 33 59.28	+16 17 19.5	18.7	704	1999 VA ₁₆₇	2003 11 01.23297	00 39 46.47	+10 10 40.8	18.9	704
1999 VE ₁₆₃	2003 11 01.28978	02 33 59.09	+16 17 19.0	18.8	704	1999 VA ₁₆₇	2003 11 01.24487	00 39 46.10	+10 10 36.9	18.9	704
1999 VE ₁₆₃	2003 11 01.29775	02 33 58.51	+16 17 19.2	18.1	704	1999 VE ₁₆₇	2003 10 28.20270	01 38 22.01	+07 20 43.0	18.3	704
1999 VE ₁₆₃	2003 11 01.30215	02 33 58.21	+16 17 19.0	18.4	704	1999 VE ₁₆₇	2003 10 28.21528	01 38 21.37	+07 20 44.8	18.4	704
1999 VE ₁₆₃	2003 11 01.31441	02 33 57.39	+16 17 18.7	18.6	704	1999 VE ₁₆₇	2003 10 28.22915	01 38 20.63	+07 20 46.5	18.3	704
1999 VE ₁₆₃	2003 11 02.25339	02 32 54.68	+16 17 07.7	18.7	704	1999 VE ₁₆₇	2003 10 28.24244	01 38 19.94	+07 20 48.9	18.2	704
1999 VE ₁₆₃	2003 11 02.27861	02 32 52.90	+16 17 06.7	18.6	704	1999 VE ₁₆₇	2003 10 28.25570	01 38 19.18	+07 20 50.5	18.3	704
1999 VE ₁₆₃	2003 11 02.29104	02 32 52.09	+16 17 06.5	18.3	704	1999 VE ₁₆₇	2003 11 01.25097	01 35 09.08	+07 31 10.5	18.5	704
1999 VE ₁₆₃	2003 11 02.30346	02 32 51.22	+16 17 06.9	18.3	704	1999 VE ₁₆₇	2003 11 01.26295	01 35 08.46	+07 31 12.6	18.8	704
1999 VK ₁₆₃	2003 10 24.32462	04 13 20.13	+24 51 38.8	19.4	704	1999 VE ₁₆₇	2003 11 01.27500	01 35 07.85	+07 31 14.4	18.9	704
1999 VK ₁₆₃	2003 10 24.33627	04 13 19.67	+24 51 39.9	19.6	704	1999 VE ₁₆₇	2003 11 01.28706	01 35 07.29	+07 31 16.5	18.8	704
1999 VK ₁₆₃	2003 10 24.34813	04 13 19.19	+24 51 42.2	19.8	704	1999 VE ₁₆₇	2003 11 01.29915	01 35 06.68	+07 31 18.7	19.1	704
1999 VK ₁₆₃	2003 10 24.35979	04 13 18.66	+24 51 43.5	19.7	704	1999 VL ₁₆₇	2003 10 20.31685	02 28 04.23	+05 18 52.6	18.7	704
1999 VK ₁₆₃	2003 10 24.37193	04 13 18.21	+24 51 45.0	20.0	704	1999 VL ₁₆₇	2003 10 20.32838	02 28 03.44	+05 18 53.6	18.2	704
1999 VK ₁₆₃	2003 10 26.38391	04 11 58.29	+24 55 41.0	20.1 V	691	1999 VL ₁₆₇	2003 10 20.34029	02 28 02.63	+05 18 55.0	18.2	704
1999 VK ₁₆₃	2003 10 26.41103	04 11 57.09	+24 55 44.1	20.2 V	691	1999 VL ₁₆₇	2003 10 20.35174	02 28 01.85	+05 18 55.9	17.9	704
1999 VK ₁₆₃	2003 10 26.43848	04 11 55.86	+24 55 46.9	20.3 V	691	1999 VL ₁₆₇	2003 10 20.36328	02 28 01.05	+05 18 57.4	17.9	704
1999 VK ₁₆₃	2003 10 29.26946	04 09 50.28	+25 00 34.8	19.4	704	1999 VL ₁₆₇	2003 10 22.27442	02 25 54.31	+05 22 26.8	18.8 V	691
1999 VK ₁₆₃	2003 10 29.28142	04 09 49.64	+25 00 37.3	19.6	704	1999 VL ₁₆₇	2003 10 22.30263	02 25 52.36	+05 22 30.0	18.2 V	691
1999 VK ₁₆₃	2003 10 29.29336	04 09 49.06	+25 00 38.0	19.6	704	1999 VL ₁₆₇	2003 10 22.32987	02 25 50.47	+05 22 33.2	18.1 V	691
1999 VK ₁₆₃	2003 10 29.30557	04 09 48.45	+25 00 39.1	19.7	704	1999 VL ₁₆₇	2003 10 23.21026	02 24 51.61	+05 24 13.9	18.2 R	699
1999 VK ₁₆₃	2003 10 29.31825	04 09 47.86	+25 00 40.7	19.7	704	1999 VL ₁₆₇	2003 10 23.23030	02 24 50.18	+05 24 16.0		699
1999 VS ₁₆₃	2003 10 28.19944	00 28 23.77	+04 28 29.0	19.1	704	1999 VL ₁₆₇	2003 10 23.25032	02 24 48.81	+05 24 18.4		699
1999 VS ₁₆₃	2003 10 28.21267	00 28 23.38	+04 28 25.1	19.5	704	1999 VL ₁₆₇	2003 10 23.27021	02 24 47.43	+05 24 21.2		699
1999 VS ₁₆₃	2003 10 28.22493	00 28 22.98	+04 28 22.4	19.1	704	1999 VL ₁₆₇	2003 10 25.57491	02 22 10.91	+05 29 03.3	18.8	608
1999 VS ₁₆₃	2003 10 28.23763	00 28 22.54	+04 28 19.0	19.2	704	1999 VL ₁₆₇	2003 10 25.58599	02 22 10.10	+05 29 04.5	19.3	608
1999 VS ₁₆₃	2003 10 28.25015	00 28 22.10	+04 28 16.4	19.3	704	1999 VL ₁₆₇	2003 10 25.59694	02 22 09.36	+05 29 05.9	19.2	608
1999 VG ₁₆₄	2003 10 30.23548	01 14 12.85	+19 17 44.6	18.6	704	1999 VU ₁₆₇	2003 11 01.19698	00 39 46.46	+09 27 42.4	18.8	704
1999 VG ₁₆₄	2003 10 30.244828	01 14 12.36	+19 17 35.5	18.9	704	1999 VU ₁₆₇	2003 11 01.22086	00 39 45.55	+09 27 36.5	18.6	704
1999 VG ₁₆₄	2003 10 30.26048	01 14 11.78	+19 17 25.7	19.1	704	1999 VU ₁₆₇	2003 11 01.23284	00 39 45.08	+09 27 32.3	18.6	704
1999 VG ₁₆₄	2003 11 02.19861	01 12 19.47	+18 41 27.1	18.7	704	1999 VU ₁₆₇	2003 11 01.24473	00 39 44.61	+09 27 28.8	19.1	704
1999 VG ₁₆₄	2003 11 02.21064	01 12 18.98	+18 41 18.7	19.4	704	1999 VZ ₁₆₇	2003 10 29.33264	06 37 55.26	+26 19 09.2	18.3	704
1999 VG ₁₆₄	2003 11 02.22265	01 12 18.51	+18 41 10.4	19.1	704	1999 VZ ₁₆₇	2003 10 29.34455	06 37 55.48	+26 19 10.7	18.6	704
1999 VG ₁₆₄	2003 11 02.23468	01 12 18.10	+18 41 00.2	19.0	704	1999 VZ ₁₆₇	2003 10 29.35740	06 37 55.71	+26 19 12.0	19.0	704
1999 VG ₁₆₄	2003 11 02.24659	01 12 17.71	+18 40 52.5	19.4	704	1999 VZ ₁₆₇	2003 10 29.37089	06 37 55.94	+26 19 13.8	18.7	704
1999 VV ₁₆₅	2003 10 18.36501	03 46 38.56	+23 28 32.9	18.6 R	699	1999 VZ ₁₆₇	2003 10 29.38406	06 37 56.22	+26 19 15.6	18.7	704
1999 VV ₁₆₅	2003 10 18.38080	03 46 38.14	+23 28 32.3		699	1999 VD ₁₆₈	2003 11 02.28819	02 58 53.10	+25 34 56.6	19.0	704
1999 VV ₁₆₅	2003 10 18.41604	03 46 37.04	+23 28 29.6		699	1999 VD ₁₆₈	2003 11 02.30062	02 58 52.42	+25 34 51.2	19.4	704
1999 VV ₁₆₅	2003 10 18.43182	03 46 36.61	+23 28 28.7		699	1999 VD ₁₆₈	2003 11 02.31312	02 58 51.86	+25 34 44.9	19.6	704
1999 VV ₁₆₅	2003 10 22.32279	03 44 30.86	+23 23 28.1	18.5	704	1999 VQ ₁₆₈	2003 10 27.43361	08 27 10.06	+20 03 55.3	20.9 V	291
1999 VV ₁₆₅	2003 10 22.34751	03 44 29.98	+23 23 25.6	19.3	704	1999 VQ ₁₆₈	2003 10 27.46272	08 27 12.58	+20 03 45.5	21.2 V	291
1999 VV ₁₆₅	2003 10 22.36036	03 44 29.49	+23 23 25.2	19.4	704	1999 VQ ₁₆₈	2003 10 27.48768	08 27 14.61	+20 03 37.9	20.9 V	291
1999 VV ₁₆₅	2003 10 25.32116	03 42 35.14	+23 18 09.8	19.4	704	1999 VT ₁₆₉	2003 10 28.22197	00 47 15.24	+00 52 42.7	18.9	704
1999 VV ₁₆₅	2003 10 25.33302	03 42 34.64	+23 18 08.3	19.3	704	1999 VT ₁₆₉	2003 10 28.23578	00 47 14.57	+00 52 42.0	19.2	704
1999 VV ₁₆₅	2003 10 25.34610	03 42 33.97	+23 18 07.6	19.3	704	1999 VT ₁₆₉	2003 10 28.24881	00 47 13.90	+00 52 40.8	19.3	704
1999 VV ₁₆₅	2003 10 25.35807	03 42 33.48	+23 18 05.6	19.3	704	1999 VJ ₁₇₀	2003 10 28.58058	03 51 21.57	+21 49 36.5	20.5	608
1999 VV ₁₆₅	2003 10 25.37004	03 42 32.98	+23 18 04.1	19.7	704	1999 VJ ₁₇₀	2003 10 28.59163	03 51 20.95	+21 49 35.9	20.9	608
1999 VV ₁₆₅	2003 10 30.36266	03 38 47.34	+23 06 25.2	18.6	704	1999 VJ ₁₇₀	2003 10 28.60233	03 51 20.44	+21 49 35.7	20.9	608
1999 VV ₁₆₅	2003 10 30.37464	03 38 46.72	+23 06 23.1	18.9	704	1					

1999 VQ ₁₇₃	2003 11 01.30509	03 15 51.40	+14 09 59.2	19.8	704	1999 VX ₁₈₃	2003 10 29.22498	01 06 14.47	+08 41 26.1	19.7	704
1999 VQ ₁₇₃	2003 11 01.31736	03 15 50.67	+14 09 57.6	19.8	704	1999 VX ₁₈₃	2003 10 29.23717	01 06 13.89	+08 41 20.6	19.5	704
1999 VQ ₁₇₃	2003 11 01.33023	03 15 49.97	+14 09 55.7	19.7	704	1999 VX ₁₈₃	2003 10 29.24930	01 06 13.35	+08 41 15.1	19.0	704
1999 VQ ₁₇₃	2003 11 01.35486	03 15 48.57	+14 09 53.6	19.3	704	1999 VO ₁₈₄	2003 10 27.19182	00 41 15.40	-02 35 43.9	18.7	704
1999 VQ ₁₇₃	2003 11 01.36739	03 15 47.85	+14 09 52.2	19.0	704	1999 VO ₁₈₄	2003 10 27.20363	00 41 14.88	-02 35 43.9	18.9	704
1999 VG ₁₇₄	2003 10 27.18895	00 11 29.52	-08 52 00.2	16.7	704	1999 VO ₁₈₄	2003 10 27.21568	00 41 14.36	-02 35 43.8	19.3	704
1999 VG ₁₇₄	2003 10 27.20067	00 11 29.02	-08 51 54.9	17.3	704	1999 VO ₁₈₄	2003 10 27.22764	00 41 13.86	-02 35 43.7	19.3	704
1999 VG ₁₇₄	2003 10 27.21271	00 11 28.51	-08 51 51.0	17.0	704	1999 VO ₁₈₄	2003 10 27.23989	00 41 13.27	-02 35 43.6	19.0	704
1999 VG ₁₇₄	2003 10 27.22475	00 11 28.01	-08 51 47.5	17.4	704	1999 VL ₁₈₅	2003 10 28.26690	03 33 57.90	+15 26 20.0	19.7	704
1999 VG ₁₇₄	2003 10 27.23707	00 11 27.47	-08 51 42.8	16.9	704	1999 VL ₁₈₅	2003 10 28.27937	03 33 57.24	+15 26 16.9	19.6	704
1999 VH ₁₇₄	2003 11 02.18947	23 22 13.02	+19 33 53.2	17.8	704	1999 VL ₁₈₅	2003 10 28.29203	03 33 56.67	+15 26 15.9	19.9	704
1999 VH ₁₇₄	2003 11 02.20175	23 22 13.18	+19 33 47.8	18.3	704	1999 VL ₁₈₅	2003 10 28.30480	03 33 55.90	+15 26 12.9	20.0	704
1999 VH ₁₇₄	2003 11 02.21375	23 22 13.25	+19 33 43.1	17.6	704	1999 VX ₁₈₅	2003 10 21.35603	03 22 42.29	+11 18 36.1	19.9	704
1999 VH ₁₇₄	2003 11 02.22572	23 22 13.37	+19 33 38.2	17.9	704	1999 VX ₁₈₅	2003 10 21.36792	03 22 41.52	+11 18 36.7	20.2	704
1999 VH ₁₇₄	2003 11 02.23774	23 22 13.49	+19 33 32.3	17.7	704	1999 VX ₁₈₅	2003 10 21.39150	03 22 40.12	+11 18 37.0	20.2	704
1999 VH ₁₇₄	2003 11 02.35500	23 22 14.92	+19 32 48.9	17.7	608	1999 VX ₁₈₅	2003 10 25.27879	03 18 37.60	+11 22 09.3	20.3	704
1999 VH ₁₇₄	2003 11 02.36573	23 22 15.03	+19 32 44.5	17.8	608	1999 VX ₁₈₅	2003 10 25.29046	03 18 36.75	+11 22 09.7	19.6	704
1999 VH ₁₇₄	2003 11 02.37667	23 22 15.13	+19 32 40.2	17.8	608	1999 VX ₁₈₅	2003 10 25.30209	03 18 35.97	+11 22 10.6	19.8	704
1999 VK ₁₇₄	2003 10 28.39489	07 53 29.59	+19 29 38.8	17.4	704	1999 VX ₁₈₅	2003 10 25.31389	03 18 35.18	+11 22 11.1	19.8	704
1999 VK ₁₇₄	2003 10 28.40794	07 53 30.95	+19 29 45.9	17.5	704	1999 VX ₁₈₅	2003 10 29.23899	03 14 13.81	+11 25 46.4	19.5 V	691
1999 VK ₁₇₄	2003 10 28.42041	07 53 32.07	+19 29 51.9	18.9	704	1999 VX ₁₈₅	2003 10 29.25308	03 14 12.82	+11 25 47.1	19.7	704
1999 VK ₁₇₄	2003 10 28.43311	07 53 33.32	+19 29 58.7	17.8	704	1999 VX ₁₈₅	2003 10 29.26551	03 14 11.95	+11 25 48.1	19.8	704
1999 VK ₁₇₄	2003 10 28.44551	07 53 34.48	+19 30 06.2	17.8	704	1999 VX ₁₈₅	2003 10 29.26691	03 14 11.86	+11 25 48.0	19.5 V	691
1999 VK ₁₇₄	2003 10 28.58950	07 53 48.72	+19 31 18.4	18.2	608	1999 VX ₁₈₅	2003 10 29.27707	03 14 11.11	+11 25 48.7	20.1	704
1999 VK ₁₇₄	2003 10 28.60020	07 53 49.73	+19 31 24.0	18.2	608	1999 VX ₁₈₅	2003 10 29.28869	03 14 10.34	+11 25 49.1	20.0	704
1999 VK ₁₇₄	2003 10 28.61076	07 53 50.75	+19 31 29.3	18.2	608	1999 VX ₁₈₅	2003 10 29.29634	03 14 09.77	+11 25 49.6	19.5 V	691
1999 VK ₁₇₄	2003 11 02.37975	08 01 32.58	+20 13 46.4	18.5	704	1999 VX ₁₈₅	2003 10 29.30034	03 14 09.56	+11 25 49.8	20.0	704
1999 VK ₁₇₄	2003 11 02.39208	08 01 33.53	+20 13 56.8	18.0	704	1999 VX ₁₈₅	2003 11 01.25995	03 10 44.72	+11 28 39.5	18.9	704
1999 VK ₁₇₄	2003 11 02.40406	08 01 34.66	+20 14 03.0	17.9	704	1999 VX ₁₈₅	2003 11 01.27195	03 10 43.85	+11 28 40.0	19.8	704
1999 VK ₁₇₄	2003 11 02.41598	08 01 35.76	+20 14 09.8	17.9	704	1999 VX ₁₈₅	2003 11 01.28407	03 10 42.94	+11 28 40.5	19.7	704
1999 VK ₁₇₄	2003 11 02.42809	08 01 36.91	+20 14 17.5	18.1	704	1999 VX ₁₈₅	2003 11 01.29615	03 10 42.09	+11 28 42.2	19.7	704
1999 VN ₁₇₅	2003 10 27.21683	01 08 33.04	+10 22 52.5	19.9 V	291	1999 VX ₁₈₅	2003 11 01.30822	03 10 41.25	+11 28 42.3	19.6	704
1999 VN ₁₇₅	2003 10 27.22082	01 08 32.83	+10 22 52.1	19.8 V	291	1999 VX ₁₈₅	2003 11 02.24986	03 09 35.29	+11 29 38.7	18.9	704
1999 VN ₁₇₅	2003 10 27.22485	01 08 32.62	+10 22 51.6	19.8 V	291	1999 VX ₁₈₅	2003 11 02.26192	03 09 34.48	+11 29 39.7	19.5	704
1999 VS ₁₇₆	2003 10 30.22652	00 50 21.04	+12 06 06.1	18.5	704	1999 VX ₁₈₅	2003 11 02.27397	03 09 33.56	+11 29 40.3	19.5	704
1999 VS ₁₇₆	2003 10 30.23835	00 50 20.60	+12 06 00.3	18.7	704	1999 VX ₁₈₅	2003 11 02.28618	03 09 32.69	+11 29 40.7	19.8	704
1999 VS ₁₇₆	2003 10 30.25175	00 50 20.04	+12 05 53.1	18.9	704	1999 VX ₁₈₅	2003 11 02.29852	03 09 31.77	+11 29 41.5	19.2	704
1999 VS ₁₇₆	2003 10 30.26988	00 50 19.21	+12 05 43.2	18.8	704	1999 VJ ₁₈₆	2003 10 27.29654	01 56 32.29	+05 54 38.4	19.3 V	291
1999 VS ₁₇₆	2003 10 30.28488	00 50 18.64	+12 05 36.6	18.7	704	1999 VJ ₁₈₆	2003 10 27.30029	01 56 32.08	+05 54 37.4	19.5 V	291
1999 VS ₁₇₆	2003 11 01.19739	00 49 05.03	+11 49 18.0	18.4	704	1999 VJ ₁₈₆	2003 10 27.30397	01 56 31.86	+05 54 36.4	19.4 V	291
1999 VS ₁₇₆	2003 11 01.20942	00 49 04.50	+11 49 12.0	18.4	704	1999 VA ₁₈₇	2003 10 26.88518	00 26 30.17	+08 42 16.4	18.7 V	049
1999 VS ₁₇₆	2003 11 01.22127	00 49 04.05	+11 49 05.6	18.2	704	1999 VA ₁₈₇	2003 10 26.89763	00 26 29.92	+08 42 07.7	18.5 V	049
1999 VS ₁₇₆	2003 11 01.23325	00 49 03.58	+11 48 59.8	18.5	704	1999 VA ₁₈₇	2003 10 26.91019	00 26 29.61	+08 41 59.1	18.8 V	049
1999 VS ₁₇₆	2003 11 01.24514	00 49 03.11	+11 48 53.4	18.7	704	1999 VC ₁₈₇	2003 10 28.27238	02 22 29.81	+10 37 50.9	18.5	704
1999 VA ₁₇₇	2003 10 29.22364	02 06 27.88	+05 20 30.6	18.4	704	1999 VC ₁₈₇	2003 10 28.28489	02 22 29.11	+10 37 45.7	18.3	704
1999 VA ₁₇₇	2003 10 29.23561	02 06 26.26	+05 20 22.9	18.2	704	1999 VC ₁₈₇	2003 10 28.29749	02 22 28.51	+10 37 40.3	18.7	704
1999 VA ₁₇₇	2003 10 29.24719	02 06 26.67	+05 20 14.6	18.7	704	1999 VC ₁₈₇	2003 10 28.31073	02 22 27.81	+10 37 34.7	18.4	704
1999 VA ₁₇₇	2003 10 30.29177	02 05 36.87	+05 08 41.5	17.9	704	1999 VC ₁₈₇	2003 11 01.25494	02 18 53.47	+10 11 59.0	17.8	704
1999 VA ₁₇₇	2003 10 30.30399	02 05 36.27	+05 08 33.0	18.0	704	1999 VC ₁₈₇	2003 11 01.26701	02 18 52.79	+10 11 54.2	18.3	704
1999 VA ₁₇₇	2003 10 30.31735	02 05 35.62	+05 08 24.2	17.9	704	1999 VC ₁₈₇	2003 11 01.27911	02 18 52.09	+10 11 49.5	18.0	704
1999 VA ₁₇₇	2003 10 30.32986	02 05 35.01	+05 08 15.5	17.8	704	1999 VC ₁₈₇	2003 11 01.29112	02 18 51.41	+10 11 45.2	18.8	704
1999 VF ₁₇₇	2003 10 28.25859	02 07 53.79	+07 54 19.9	18.4	704	1999 VC ₁₈₇	2003 11 01.30319	02 18 50.73	+10 11 40.3	18.4	704
1999 VF ₁₇₇	2003 10 28.27089	02 07 53.19	+07 54 10.8	18.6	704	1999 VG ₁₈₇	2003 10 28.26099	02 29 25.49	+10 30 13.2	18.7	704
1999 VF ₁₇₇	2003 10 28.28339	02 07 52.57	+07 54 01.3	17.9	704	1999 VG ₁₈₇	2003 10 28.27345	02 29 24.86	+10 30 09.4	19.5	704
1999 VF ₁₇₇	2003 10 28.29595	02 07 51.88	+07 53 51.5	18.6	704	1999 VG ₁₈₇	2003 10 28.28601	02 29 24.05	+10 30 05.0	19.0	704
1999 VF ₁₇₇	2003 10 28.30933	02 07 51.23	+07 53 41.4	18.7	704	1999 VG ₁₈₇	2003 10 28.29865	02 29 23.34	+10 30 02.0	18.9	704
1999 VC ₁₇₈	2003 10 29.39088	07 57 24.91	+23 26 50.3	19.0	704	1999 VG ₁₈₇	2003 10 28.31194	02 29 22.59	+10 29 57.7	18.9	704
1999 VC ₁₇₈	2003 10 29.40416	07 57 26.19	+23 26 49.6	19.0	704	1999 VG ₁₈₇	2003 11 01.25562	02 25 45.95	+10 09 46.8	18.6	704
1999 VC ₁₇₈	2003 10 29.41614	07 57 27.30	+23 26 50.2	19.2	704	1999 VG ₁₈₇	2003 11 01.26769	02 25 45.26	+10 09 42.9	18.4	704
1999 VC ₁₇₈	2003 10 29.42860	07 57 28.49	+23 26 50.0	19.2	704	1999 VG ₁₈₇	2003 11 01.27980	02 25 44.58	+10 09 39.5	18.7	704
1999 VC ₁₇₈	2003 10 29.44108	07 57 29.67	+23 26 50.0	19.2	704	1999 VG ₁₈₇	2003 11 01.29181	02 25 43.93	+10 09 36.0	18.8	704
1999 VC ₁₇₈	2003 11 02.38888	08 03 43.50	+23 27 27.6	18.9	704	1999 VG ₁₈₇	2003 11 01.30398	02 25 43.20	+10 09 31.7	18.7	704
1999 VC ₁₇₈	2003 11 02.40128	08 03 44.60	+23 27 27.2	19.2	704	1999 VG ₁₈₈	2003 10 27.08229	23 50 51.74	-05 39 22.7	18.8 R	699
1999 VC ₁₇₈	2003 11 02.42605	08 03 46.91	+23 27 27.8	19.3	704	1999 VG ₁₈₈	2003 10 27.17534	23 50 49.30	-05 39 35.4		699
1999 VC ₁₇₈	2003 11 02.43842	08 03 47.93	+23 27 27.6	19.6	704	1999 VG ₁₈₈	2003 10 27.19197	23 50 48.86	-05 39 37.8		699
1999 VD ₁₇₈	2003 10 27.25700	02 47 29.17	+07 43 51.5	18.0	704	1999 VG ₁₈₈	2003 10 27.20859	23 50 48.43	-05 39 39.0		699
1999 VD ₁₇₈	2003 10 27.26846	02 47 28.48	+07 43 49.0	18.3	704	1999 VM ₁₉₀	2003 10 30.23055	00 14 27.72	+08 23 45.7	19.9	704
1999 VD ₁₇₈	2003 10 27.28020	02 47 27.77	+07 43 46.8	18.9	704	1999 VM ₁₉₀	2003 10 30.23485	00 14 27.65	+08 23 43.9	19.5	704
1999 VD ₁₇₈	2003 10 27.29164	02 47 27.10	+07 43 44.4	18.5	704	1999 VM ₁₉					

1999 VB ₁₉₂	2003 11 01.29888	01 23 55.52	+09 08 08.8	18.8	704	1999 VG ₁₉₆	2003 10 26.21336	01 19 23.25	-17 32 48.5	17.7 R	699
1999 VC ₁₉₂	2003 10 28.26468	03 02 38.23	+15 00 17.3	18.8	704	1999 VG ₁₉₆	2003 10 26.22337	01 19 22.74	-17 32 48.6		699
1999 VC ₁₉₂	2003 10 28.28001	03 02 37.29	+15 00 17.9	19.7	704	1999 VG ₁₉₆	2003 10 26.23341	01 19 22.23	-17 32 48.1		699
1999 VC ₁₉₂	2003 10 28.29237	03 02 36.48	+15 00 18.7	19.1	704	1999 VG ₁₉₆	2003 10 26.24337	01 19 21.70	-17 32 48.5		699
1999 VC ₁₉₂	2003 10 28.30476	03 02 35.70	+15 00 18.3	20.0	704	1999 VH ₁₉₆	2003 10 29.14519	23 58 55.88	+03 02 34.3	18.5	704
1999 VC ₁₉₂	2003 10 29.30269	03 01 32.43	+15 01 17.9	18.9 V	703	1999 VH ₁₉₆	2003 10 29.15738	23 58 55.74	+03 02 22.7	18.8	704
1999 VC ₁₉₂	2003 10 29.30948	03 01 31.93	+15 01 19.0	18.7 V	703	1999 VH ₁₉₆	2003 10 29.16949	23 58 55.40	+03 02 13.5	18.6	704
1999 VC ₁₉₂	2003 10 29.31625	03 01 31.49	+15 01 19.0	19.6 V	703	1999 VH ₁₉₆	2003 10 29.18188	23 58 55.27	+03 02 00.9	18.3	704
1999 VC ₁₉₂	2003 10 29.32306	03 01 31.09	+15 01 18.7	19.0 V	703	1999 VH ₁₉₆	2003 10 29.19420	23 58 54.96	+03 01 50.4	18.4	704
1999 VC ₁₉₂	2003 11 01.26556	02 58 21.06	+15 04 00.9	19.2	704	1999 VV ₁₉₆	2003 10 25.12426	23 15 26.57	-03 02 53.1	17.9 R	678
1999 VC ₁₉₂	2003 11 01.27854	02 58 20.19	+15 04 00.8	19.5	704	1999 VV ₁₉₆	2003 10 25.14285	23 15 26.85	-03 03 02.8	17.8 R	678
1999 VC ₁₉₂	2003 11 01.30426	02 58 18.52	+15 04 01.9	19.3	704	1999 VV ₁₉₆	2003 10 25.16146	23 15 27.07	-03 03 14.0	17.7 R	678
1999 VL ₁₉₂	2003 10 30.36480	03 58 10.02	+27 26 11.9	18.5	704	1999 VE ₁₉₇	2003 10 26.08538	22 46 47.19	-20 01 00.9	19.1 R	699
1999 VL ₁₉₂	2003 10 30.37695	03 58 09.50	+27 26 10.1	18.6	704	1999 VE ₁₉₇	2003 10 26.09871	22 46 47.43	-20 00 54.2		699
1999 VL ₁₉₂	2003 10 30.38959	03 58 08.93	+27 26 06.9	18.9	704	1999 VE ₁₉₇	2003 10 26.11200	22 46 47.38	-20 00 45.5		699
1999 VL ₁₉₂	2003 10 30.40300	03 58 08.33	+27 26 06.1	19.5	704	1999 VE ₁₉₇	2003 10 26.12521	22 46 47.66	-20 00 40.2		699
1999 VL ₁₉₂	2003 10 30.41564	03 58 07.78	+27 26 03.6	19.0	704	1999 VK ₁₉₇	2003 10 30.37116	00 48 06.17	-04 43 47.2	20.3	608
1999 VK ₁₉₃	2003 10 17.29109	00 12 25.37	-15 20 36.5	18.5	644	1999 VK ₁₉₇	2003 10 30.38157	00 48 05.66	-04 43 43.6	20.4	608
1999 VK ₁₉₃	2003 10 17.31204	00 12 24.35	-15 20 34.3	18.4	644	1999 VK ₁₉₇	2003 10 30.39197	00 48 05.02	-04 43 38.7	20.0	608
1999 VK ₁₉₃	2003 10 17.33140	00 12 23.42	-15 20 32.4	18.5	644	1999 VL ₁₉₇	2003 10 24.27376	00 26 32.36	-15 35 01.3	19.6 R	699
1999 VR ₁₉₃	2003 10 30.16311	22 57 38.13	-01 09 28.9	18.4	704	1999 VL ₁₉₇	2003 10 24.28038	00 26 31.99	-15 34 59.8		699
1999 VR ₁₉₃	2003 10 30.17570	22 57 38.41	-01 09 27.1	18.4	704	1999 VL ₁₉₇	2003 10 24.28704	00 26 31.75	-15 34 57.4		699
1999 VR ₁₉₃	2003 10 30.18790	22 57 38.70	-01 09 25.0	19.2	704	1999 VL ₁₉₇	2003 10 24.29369	00 26 31.35	-15 34 54.9		699
1999 VR ₁₉₃	2003 10 30.19996	22 57 38.99	-01 09 23.7	19.7	704	1999 VV ₁₉₉	2003 10 24.15575	23 22 19.08	-28 09 41.5	18.3 R	699
1999 VR ₁₉₃	2003 10 30.21214	22 57 39.32	-01 09 20.8	19.1	704	1999 VV ₁₉₉	2003 10 24.16917	23 22 19.02	-28 09 34.0		699
1999 VY ₁₉₃	2003 10 28.05296	01 57 20.75	+16 01 17.7	17.4 R	106	1999 VV ₁₉₉	2003 10 24.18253	23 22 18.97	-28 09 26.4		699
1999 VY ₁₉₃	2003 10 28.05881	01 57 20.40	+16 01 16.6	17.4 R	106	1999 VV ₁₉₉	2003 10 24.19592	23 22 18.92	-28 09 19.9		699
1999 VY ₁₉₃	2003 10 28.06466	01 57 20.09	+16 01 15.8	17.6 R	106	1999 VR ₂₀₁	2003 10 18.42118	02 44 39.67	+20 54 38.5	19.7	608
1999 VY ₁₉₃	2003 10 30.26338	01 55 22.93	+15 55 43.4	18.2	704	1999 VR ₂₀₁	2003 10 18.43160	02 44 39.13	+20 54 36.5	19.1	608
1999 VY ₁₉₃	2003 10 30.27550	01 55 22.23	+15 55 41.4	18.2	704	1999 VR ₂₀₁	2003 10 18.44209	02 44 38.64	+20 54 34.4	19.8	608
1999 VY ₁₉₃	2003 10 30.28764	01 55 21.56	+15 55 39.1	18.5	704	1999 VR ₂₀₁	2003 10 22.31748	02 41 34.80	+20 43 13.0	18.6	704
1999 VY ₁₉₃	2003 10 30.29126	01 55 21.35	+15 55 39.7	18.7	704	1999 VR ₂₀₁	2003 10 22.32993	02 41 34.15	+20 43 10.5	19.1	704
1999 VY ₁₉₃	2003 10 30.29151	01 55 21.32	+15 55 38.8	18.0	704	1999 VR ₂₀₁	2003 10 22.34225	02 41 33.52	+20 43 07.9	18.9	704
1999 VY ₁₉₃	2003 10 30.29929	01 55 20.85	+15 55 37.6	17.9	704	1999 VR ₂₀₁	2003 10 22.35513	02 41 32.84	+20 43 05.7	19.0	704
1999 VY ₁₉₃	2003 10 30.29975	01 55 20.86	+15 55 37.4	18.2	704	1999 VR ₂₀₁	2003 10 22.36733	02 41 32.18	+20 43 03.7	19.0	704
1999 VY ₁₉₃	2003 10 30.30333	01 55 20.60	+15 55 36.7	18.8	704	1999 VR ₂₀₁	2003 10 23.19347	02 40 51.34	+20 40 17.1	18.5 V	691
1999 VY ₁₉₃	2003 10 30.30357	01 55 20.63	+15 55 37.1	18.3	704	1999 VR ₂₀₁	2003 10 23.22028	02 40 49.93	+20 40 11.9	18.5 V	691
1999 VY ₁₉₃	2003 10 30.31206	01 55 20.20	+15 55 36.0	18.8	704	1999 VR ₂₀₁	2003 10 23.24756	02 40 48.47	+20 40 06.5	18.5 V	691
1999 VY ₁₉₃	2003 10 30.31243	01 55 20.10	+15 55 35.6	18.2	704	1999 VR ₂₀₁	2003 10 25.26620	02 39 04.60	+20 32 54.1	17.8	704
1999 VY ₁₉₃	2003 10 30.31685	01 55 19.89	+15 55 35.3	18.7	704	1999 VR ₂₀₁	2003 10 25.27837	02 39 03.93	+20 32 51.7	18.2	704
1999 VY ₁₉₃	2003 10 30.31709	01 55 19.92	+15 55 34.6	18.4	704	1999 VR ₂₀₁	2003 10 25.29121	02 39 03.21	+20 32 48.6	18.5	704
1999 VY ₁₉₃	2003 10 30.32491	01 55 19.42	+15 55 33.3	18.1	704	1999 VR ₂₀₁	2003 10 25.30309	02 39 02.55	+20 32 46.1	18.3	704
1999 VY ₁₉₃	2003 10 30.32935	01 55 19.20	+15 55 33.8	18.7	704	1999 VR ₂₀₁	2003 10 25.31559	02 39 01.84	+20 32 43.3	17.9	704
1999 VY ₁₉₃	2003 10 30.32960	01 55 19.20	+15 55 32.3	18.4	704	1999 VR ₂₀₁	2003 10 30.30230	02 34 34.31	+20 12 22.7	18.3	704
1999 VY ₁₉₃	2003 10 30.33748	01 55 18.75	+15 55 31.2	18.3	704	1999 VR ₂₀₁	2003 10 30.31580	02 34 33.50	+20 12 19.1	18.5	704
1999 VY ₁₉₃	2003 10 30.35012	01 55 17.99	+15 55 29.3	17.9	704	1999 VR ₂₀₁	2003 10 30.32828	02 34 32.82	+20 12 15.9	18.5	704
1999 VY ₁₉₃	2003 11 01.26008	01 53 38.72	+15 50 28.9	18.6	704	1999 VR ₂₀₁	2003 10 30.34070	02 34 32.09	+20 12 12.5	18.4	704
1999 VY ₁₉₃	2003 11 01.27278	01 53 37.98	+15 50 27.1	18.5	704	1999 VR ₂₀₁	2003 10 30.35321	02 34 31.37	+20 12 09.1	18.6	704
1999 VY ₁₉₃	2003 11 01.28558	01 53 37.28	+15 50 23.8	18.8	704	1999 VR ₂₀₁	2003 11 02.25296	02 31 52.96	+19 58 56.9	17.7	704
1999 VY ₁₉₃	2003 11 01.29876	01 53 36.57	+15 50 22.7	18.6	704	1999 VR ₂₀₁	2003 11 02.25560	02 31 52.76	+19 58 55.9	17.6	704
1999 VY ₁₉₃	2003 11 01.31103	01 53 35.90	+15 50 20.2	18.4	704	1999 VR ₂₀₁	2003 11 02.26558	02 31 52.24	+19 58 53.5	18.2	704
1999 VA ₁₉₄	2003 10 28.20779	01 43 45.85	+09 49 46.1	18.6	704	1999 VR ₂₀₁	2003 11 02.26764	02 31 52.07	+19 58 52.9	18.0	704
1999 VA ₁₉₄	2003 10 28.22049	01 43 45.12	+09 49 45.4	19.4	704	1999 VR ₂₀₁	2003 11 02.27817	02 31 51.52	+19 58 49.5	18.4	704
1999 VA ₁₉₄	2003 10 28.23296	01 43 44.28	+09 49 44.4	19.1	704	1999 VR ₂₀₁	2003 11 02.27969	02 31 51.37	+19 58 49.4	17.7	704
1999 VA ₁₉₄	2003 10 28.24571	01 43 43.51	+09 49 43.4	19.3	704	1999 VR ₂₀₁	2003 11 02.29060	02 31 50.88	+19 58 46.1	18.0	704
1999 VA ₁₉₄	2003 10 28.25766	01 43 42.77	+09 49 41.8	19.4	704	1999 VR ₂₀₁	2003 11 02.29203	02 31 50.68	+19 58 45.6	18.1	704
1999 VA ₁₉₄	2003 10 28.42020	01 43 33.00	+09 49 30.8	19.6	608	1999 VR ₂₀₁	2003 11 02.30301	02 31 50.07	+19 58 42.4	18.1	704
1999 VA ₁₉₄	2003 10 28.43100	01 43 32.29	+09 49 30.6	19.5	608	1999 VR ₂₀₁	2003 11 02.30441	02 31 49.97	+19 58 42.3	17.9	704
1999 VA ₁₉₄	2003 10 28.44194	01 43 31.59	+09 49 29.7	19.5	608	1999 VR ₂₀₃	2003 10 27.49878	03 30 28.66	+07 33 32.2	18.7	608
1999 VA ₁₉₄	2003 11 01.25165	01 39 44.64	+09 45 04.4	18.1	704	1999 VR ₂₀₃	2003 10 27.50950	03 30 28.09	+07 33 33.1	18.8	608
1999 VA ₁₉₄	2003 11 01.26374	01 39 43.90	+09 45 03.3	18.7	704	1999 VR ₂₀₃	2003 10 27.52085	03 30 27.46	+07 33 35.0	18.2	608
1999 VA ₁₉₄	2003 11 01.27568	01 39 43.18	+09 45 03.0	18.5	704	1999 VR ₂₀₃	2003 10 29.35177	03 28 53.16	+07 37 41.1	17.7 V	691
1999 VA ₁₉₄	2003 11 01.28774	01 39 42.47	+09 45 02.2	19.2	704	1999 VR ₂₀₃	2003 10 29.38091	03 28 51.52	+07 37 45.2	17.7 V	691
1999 VA ₁₉₄	2003 11 01.29990	01 39 41.70	+09 45 01.0	19.0	704	1999 VR ₂₀₃	2003 10 29.40986	03 28 49.90	+07 37 49.3	17.6 V	691
1999 VM ₁₉₄	2003 10 27.30334	02 48 24.56	-06 18 13.6	17.8 R	699	1999 VR ₂₀₃	2003 11 01.30976	03 26 10.04	+07 45 08.2	17.2	704
1999 VM ₁₉₄	2003 10 27.31839	02 48 23.54	-06 18 10.7		699	1999 VR ₂₀₃	2003 11 01.32176	03 26 09.33	+07 45 10.0	17.3	704
1999 VM ₁₉₄	2003 10 27.33340	02 48 22.53	-06 18 08.6		699	1999 VR ₂₀₃	2003 11 01.33376	03 26 08.61	+07 45 12.2	17.5	704
1999 VM ₁₉₄	2003 10 27.34837	02 48 21.58	-06 18 06.1		699	1999 VR ₂₀₃	2003 11 01.34573	03 26 07.88	+07 45 14.0	17.4	704
1999 VN ₁₉₄	2003 10 17.32225	03 03 33.50	+02 25 34.9	20.3 R	683	1999 VR ₂₀₃	2003 11 01.35784				

1999 VO ₂₁₇	2003 10 28.30480	03 35 07.31	+15 47 59.9	19.5	704	1999 WL ₃	2003 10 29.52318	03 57 45.84	+05 19 09.8	18.9	608
1999 VW ₂₁₉	2003 10 28.20255	00 56 54.02	+04 58 50.9	18.5	704	1999 WD ₄	2003 10 28.25971	02 21 25.74	+09 08 17.1	18.0	704
1999 VW ₂₁₉	2003 10 28.21517	00 56 53.49	+04 58 42.0	18.8	704	1999 WD ₄	2003 10 28.27207	02 21 24.96	+09 08 17.0	18.0	704
1999 VW ₂₁₉	2003 10 28.22766	00 56 53.06	+04 58 33.9	18.8	704	1999 WD ₄	2003 10 28.28458	02 21 24.13	+09 08 18.0	18.5	704
1999 VW ₂₁₉	2003 10 28.24027	00 56 52.56	+04 58 25.7	19.2	704	1999 WD ₄	2003 10 28.29719	02 21 23.31	+09 08 18.6	18.4	704
1999 VW ₂₁₉	2003 10 28.25265	00 56 52.14	+04 58 17.9	18.9	704	1999 WD ₄	2003 10 28.31044	02 21 22.43	+09 08 19.5	18.5	704
1999 VL ₂₂₀	2003 10 30.26645	02 23 53.42	+22 08 28.7	18.9	704	1999 WD ₄	2003 11 01.25507	02 17 14.10	+09 11 18.4	17.8	704
1999 VL ₂₂₀	2003 10 30.29071	02 23 51.90	+22 08 20.9	19.5	704	1999 WD ₄	2003 11 01.26715	02 17 13.32	+09 11 18.9	17.9	704
1999 VL ₂₂₀	2003 10 30.30302	02 23 51.12	+22 08 17.7	19.6	704	1999 WD ₄	2003 11 01.27925	02 17 12.52	+09 11 19.6	18.2	704
1999 VL ₂₂₀	2003 11 02.25465	02 20 57.60	+21 52 30.7	19.3	704	1999 WD ₄	2003 11 01.29126	02 17 11.74	+09 11 20.1	18.2	704
1999 VL ₂₂₀	2003 11 02.26669	02 20 56.76	+21 52 27.5	19.3	704	1999 WD ₄	2003 11 01.30333	02 17 10.95	+09 11 20.8	18.3	704
1999 VL ₂₂₀	2003 11 02.27874	02 20 56.05	+21 52 21.7	19.8	704	1999 WD ₄	2003 10 27.31014	03 36 08.64	+11 55 53.9	18.5	704
1999 VL ₂₂₀	2003 11 02.29108	02 20 55.31	+21 52 19.6	19.2	704	1999 WX ₄	2003 10 27.32153	03 36 08.15	+11 55 51.8	19.0	704
1999 VO ₂₂₃	2003 10 27.25751	02 51 41.56	+05 23 39.2	18.6	704	1999 WX ₄	2003 10 27.33292	03 36 07.62	+11 55 48.8	19.0	704
1999 VO ₂₂₃	2003 10 27.26897	02 51 40.85	+05 23 39.0	19.0	704	1999 WX ₄	2003 10 27.34431	03 36 07.06	+11 55 46.2	19.1	704
1999 VO ₂₂₃	2003 10 27.28071	02 51 40.11	+05 23 36.8	18.8	704	1999 WX ₄	2003 10 27.35572	03 36 06.56	+11 55 44.0	18.8	704
1999 VO ₂₂₃	2003 10 27.29216	02 51 39.44	+05 23 36.1	19.3	704	1999 WX ₄	2003 10 30.35586	03 33 55.23	+11 44 39.9	18.7	704
1999 VO ₂₂₃	2003 10 27.30360	02 51 38.69	+05 23 35.3	19.1	704	1999 WX ₄	2003 10 30.36816	03 33 54.59	+11 44 36.9	18.2	704
1999 VO ₂₂₃	2003 11 02.24899	02 45 35.80	+05 15 50.9	18.2	704	1999 WX ₄	2003 10 30.40636	03 33 52.67	+11 44 27.8	18.7	704
1999 VO ₂₂₃	2003 11 02.26105	02 45 35.06	+05 15 50.2	18.6	704	1999 WX ₄	2003 11 01.31017	03 32 23.68	+11 37 28.9	18.8	704
1999 VO ₂₂₃	2003 11 02.27309	02 45 34.28	+05 15 49.7	18.8	704	1999 WX ₄	2003 11 01.32216	03 32 23.10	+11 37 26.1	19.0	704
1999 VO ₂₂₃	2003 11 02.28531	02 45 33.53	+05 15 49.0	18.7	704	1999 WX ₄	2003 11 01.33417	03 32 22.51	+11 37 23.1	18.8	704
1999 VO ₂₂₃	2003 11 02.29765	02 45 32.71	+05 15 48.3	18.3	704	1999 WX ₄	2003 11 01.34614	03 32 21.89	+11 37 21.0	18.9	704
1999 VY ₂₂₃	2003 10 27.25700	02 53 07.38	+08 19 45.0	18.5	704	1999 WX ₄	2003 11 01.35825	03 32 21.27	+11 37 18.5	19.0	704
1999 VY ₂₂₃	2003 10 27.26846	02 53 06.75	+08 19 39.2	18.8	704	1999 WZ ₄	2003 10 26.28908	05 10 15.01	+13 25 56.6	18.0	704
1999 VY ₂₂₃	2003 10 27.28020	02 53 06.08	+08 19 32.5	18.6	704	1999 WZ ₄	2003 10 26.31224	05 10 14.59	+13 26 00.8	18.7	704
1999 VY ₂₂₃	2003 10 27.29164	02 53 05.47	+08 19 26.9	18.7	704	1999 WZ ₄	2003 10 26.32376	05 10 14.40	+13 26 02.5	19.0	704
1999 VY ₂₂₃	2003 10 27.30309	02 53 04.84	+08 19 20.6	18.3	704	1999 WZ ₄	2003 10 26.33527	05 10 14.07	+13 26 04.9	18.8	704
1999 VY ₂₂₃	2003 11 01.25753	02 48 41.46	+07 37 03.6	18.3	704	1999 WZ ₄	2003 10 27.58232	05 09 49.80	+13 29 25.8	19.6	608
1999 VY ₂₂₃	2003 11 01.26960	02 48 40.80	+07 36 57.7	18.6	704	1999 WZ ₄	2003 10 27.59270	05 09 49.58	+13 29 27.6	19.1	608
1999 VY ₂₂₃	2003 11 01.28174	02 48 40.13	+07 36 52.0	18.7	704	1999 WZ ₄	2003 10 27.60344	05 09 49.33	+13 29 29.4	18.9	608
1999 VY ₂₂₃	2003 11 01.29371	02 48 39.45	+07 36 46.7	18.4	704	1999 WZ ₄	2003 11 01.32775	05 07 51.07	+13 43 04.6	18.8	704
1999 VY ₂₂₃	2003 11 01.30589	02 48 38.76	+07 36 40.0	18.7	704	1999 WZ ₄	2003 11 01.34021	05 07 50.66	+13 43 07.6	19.4	704
1999 VL ₂₂₅	2003 10 27.19259	00 49 07.90	-02 34 00.3	18.7	704	1999 WZ ₄	2003 11 01.35239	05 07 50.29	+13 43 09.3	19.2	704
1999 VL ₂₂₅	2003 10 27.20442	00 49 07.55	-02 34 04.5	19.4	704	1999 WZ ₄	2003 11 01.36489	05 07 49.91	+13 43 12.4	19.4	704
1999 VL ₂₂₅	2003 10 27.21649	00 49 07.08	-02 34 07.2	19.4	704	1999 WZ ₄	2003 11 01.37711	05 07 49.52	+13 43 14.3	19.5	704
1999 VL ₂₂₅	2003 10 27.22847	00 49 06.64	-02 34 10.1	19.3	704	1999 WT ₅	2003 10 25.25185	02 42 34.71	+15 32 46.0	17.9 R	678
1999 VL ₂₂₅	2003 10 27.24066	00 49 06.23	-02 34 12.8	19.5	704	1999 WT ₅	2003 10 25.27066	02 42 33.55	+15 32 45.6	17.9 R	678
1999 VL ₂₂₅	2003 10 30.37172	00 47 27.96	-02 47 06.3	21.0	608	1999 WT ₅	2003 10 25.28950	02 42 32.36	+15 32 43.7	17.8 R	678
1999 VL ₂₂₅	2003 10 30.38210	00 47 27.73	-02 47 08.2	20.2	608	1999 WT ₅	2003 10 28.26292	02 39 30.66	+15 28 10.6	18.1	704
1999 VL ₂₂₅	2003 10 30.39251	00 47 27.39	-02 47 10.5	20.3	608	1999 WT ₅	2003 10 28.27827	02 39 29.68	+15 28 09.0	18.6	704
1999 VN ₂₂₅	2003 10 17.25110	01 20 49.83	+02 11 57.2	19.7 R	683	1999 WT ₅	2003 10 28.29037	02 39 28.91	+15 28 07.9	18.5	704
1999 VN ₂₂₅	2003 10 17.26450	01 20 49.38	+02 11 48.2	19.8 R	683	1999 WT ₅	2003 10 28.30301	02 39 28.10	+15 28 06.6	18.4	704
1999 VN ₂₂₅	2003 10 17.27789	01 20 48.66	+02 11 37.2	19.3 R	683	1999 WT ₅	2003 10 28.31552	02 39 27.36	+15 28 06.8	19.1	704
1999 VN ₂₂₅	2003 10 18.24790	01 20 09.22	+01 59 45.5	19.3 R	683	1999 WT ₅	2003 10 29.26889	02 38 28.04	+15 26 31.9	18.4 V	703
1999 VN ₂₂₅	2003 10 18.26130	01 20 08.65	+01 59 36.2	19.6 R	683	1999 WT ₅	2003 10 29.27565	02 38 27.51	+15 26 30.8	18.3 V	703
1999 VN ₂₂₅	2003 10 18.27469	01 20 08.01	+01 59 26.5	19.5 R	683	1999 WT ₅	2003 10 29.28240	02 38 27.05	+15 26 29.6	18.2 V	703
1999 VN ₂₂₅	2003 10 19.24470	01 19 28.86	+01 47 43.2	19.2 R	683	1999 WT ₅	2003 10 29.28915	02 38 26.63	+15 26 29.6	18.3 V	703
1999 VN ₂₂₅	2003 10 19.25811	01 19 28.28	+01 47 33.4	19.4 R	683	1999 WT ₅	2003 10 30.29539	02 37 23.44	+15 24 47.9	17.7	704
1999 VN ₂₂₅	2003 10 19.27149	01 19 27.64	+01 47 23.2	19.8 R	683	1999 WT ₅	2003 10 30.30859	02 37 22.57	+15 24 46.0	18.3	704
1999 VN ₂₂₅	2003 10 27.32837	01 14 20.09	+00 16 37.6	19.4	608	1999 WT ₅	2003 10 30.32112	02 37 21.77	+15 24 44.9	18.2	704
1999 VN ₂₂₅	2003 10 27.33919	01 14 19.67	+00 16 30.6	19.6	608	1999 WT ₅	2003 10 30.33382	02 37 20.93	+15 24 43.9	17.9	704
1999 VN ₂₂₅	2003 10 27.34961	01 14 19.25	+00 16 24.2	20.7	608	1999 WT ₅	2003 10 30.34607	02 37 20.15	+15 24 42.7	18.5	704
1999 VY ₂₂₅	2003 10 27.22725	01 25 49.14	+02 03 11.3	20.4 R	683	1999 WT ₅	2003 10 30.42803	02 37 15.17	+15 24 36.0	20.5	608
1999 VY ₂₂₅	2003 10 27.24066	01 25 48.49	+02 03 06.7	21.2 R	683	1999 WT ₅	2003 10 30.43867	02 37 14.45	+15 24 35.0	20.0	608
1999 VY ₂₂₅	2003 10 27.25405	01 25 47.91	+02 03 00.0	20.3 R	683	1999 WT ₅	2003 10 30.44929	02 37 13.75	+15 24 33.9	19.3	608
1999 VY ₂₂₈	2003 10 28.83736	00 13 03.66	+16 19 02.4	246	246	1999 WT ₅	2003 11 01.24996	02 35 19.78	+15 21 23.3	18.1	704
1999 VY ₂₂₈	2003 10 28.83881	00 13 03.63	+16 19 01.7	246	246	1999 WT ₅	2003 11 01.25010	02 35 19.77	+15 21 23.8	17.9	704
1999 VY ₂₂₈	2003 10 28.83932	00 13 03.62	+16 19 01.1	246	246	1999 WT ₅	2003 11 01.26197	02 35 18.97	+15 21 22.1	17.9	704
1999 VY ₂₂₈	2003 10 28.83965	00 13 03.54	+16 19 01.2	246	246	1999 WT ₅	2003 11 01.26210	02 35 18.97	+15 21 22.1	18.3	704
1999 VY ₂₂₈	2003 10 28.84087	00 13 03.51	+16 19 00.7	246	246	1999 WT ₅	2003 11 01.26331	02 35 18.92	+15 21 22.1	18.3	704
1999 VY ₂₂₈	2003 11 01.20014	00 11 17.65	+15 59 22.5	19.1	704	1999 WT ₅	2003 11 01.27400	02 35 18.20	+15 21 21.2	18.0	704
1999 VY ₂₂₈	2003 11 01.21236	00 11 17.18	+15 59 19.4	19.4	704	1999 WT ₅	2003 11 01.27413	02 35 18.17	+15 21 21.5	18.7	704
1999 VY ₂₂₈	2003 11 01.22461	00 11 16.94	+15 59 14.0	19.8	704	1999 WT ₅	2003 11 01.27601	02 35 18.05	+15 21 20.4	18.4	704
1999 VY ₂₂₈	2003 11 01.23679	00 11 16.55	+15 59 10.2	19.3	704	1999 WT ₅	2003 11 01.28608	02 35 17.40	+15 21 19.5	18.1	704
1999 VY ₂₂₈	2003 11 01.24899	00 11 16.15	+15 59 05.9	19.6	704	1999 WT ₅	2003 11 01.28622	02 35 17.38	+15 21 19.5	18.4	704
1999 WG ₁	2003 10 29.32158	04 42 28.83	+25 01 58.0	19.4	704	1999 WT ₅	2003 11 01.28964	02 35 17.18	+15 21 19.0	18.3	704
1999 WG ₁	2003 10 29.34607	04 42 28.11	+25 02 00.0	19.4	704	1999 WT ₅	2003 11 01.29817	02 35 16.60	+15 21 18.3	18.0	704
1999 WG ₁	2003 10 29.35869	04 42 27.74	+25 02 01.2	19.8	704	1999 WT ₅	2003 11 01.29830	02 35 16.58	+15 21 18.8	18.4	704
1999 WG ₁	200										

1999 WH ₇	2003 10 30.29514	02 35 46.22	+17 24 55.6	18.4	704	1999 WH ₁₅	2003 10 25.91451	01 30 43.74	+11 03 23.9	18.4 R	106
1999 WH ₇	2003 10 30.30820	02 35 45.57	+17 24 51.2	19.0	704	1999 WH ₁₅	2003 10 29.21449	01 28 01.79	+10 42 36.9	19.6	704
1999 WH ₇	2003 10 30.32087	02 35 44.81	+17 24 48.2	18.5	704	1999 WH ₁₅	2003 10 29.22658	01 28 01.24	+10 42 32.2	19.3	704
1999 WH ₇	2003 10 30.33357	02 35 44.05	+17 24 44.7	18.5	704	1999 WH ₁₅	2003 10 29.23867	01 28 00.53	+10 42 28.0	19.7	704
1999 WH ₇	2003 10 30.34582	02 35 43.44	+17 24 41.1	19.0	704	1999 WH ₁₅	2003 10 29.25080	01 27 59.91	+10 42 23.9	19.6	704
1999 WH ₇	2003 11 01.24955	02 33 59.81	+17 15 26.6	18.4	704	1999 WH ₁₅	2003 11 01.26254	01 25 39.52	+10 23 53.7	18.9	704
1999 WH ₇	2003 11 01.26155	02 33 59.10	+17 15 23.4	18.4	704	1999 WH ₁₅	2003 11 01.27457	01 25 38.94	+10 23 48.9	19.4	704
1999 WH ₇	2003 11 01.27358	02 33 58.39	+17 15 19.7	18.8	704	1999 WH ₁₅	2003 11 01.28665	01 25 38.36	+10 23 44.5	19.1	704
1999 WH ₇	2003 11 01.28567	02 33 57.69	+17 15 16.0	18.5	704	1999 WH ₁₅	2003 11 01.29874	01 25 37.85	+10 23 40.8	19.6	704
1999 WH ₇	2003 11 01.29775	02 33 57.04	+17 15 13.2	18.5	704	1999 WY ₁₅	2003 10 28.26268	02 42 48.41	+13 59 08.4	19.6	704
1999 WH ₇	2003 11 02.25339	02 33 04.66	+17 10 29.4	19.1	704	1999 WY ₁₅	2003 10 28.27791	02 42 47.48	+13 59 04.7	20.3	704
1999 WH ₇	2003 11 02.25519	02 33 04.61	+17 10 29.7	19.0	704	1999 WY ₁₅	2003 10 28.29012	02 42 46.89	+13 59 02.0	20.3	704
1999 WH ₇	2003 11 02.26723	02 33 03.87	+17 10 25.4	19.4	704	1999 WY ₁₅	2003 10 28.30276	02 42 46.00	+13 58 58.8	19.5	704
1999 WH ₇	2003 11 02.27861	02 33 03.28	+17 10 22.0	18.9	704	1999 WW ₁₆	2003 10 27.20229	00 28 48.86	+04 26 01.3	19.1	704
1999 WH ₇	2003 11 02.27928	02 33 03.18	+17 10 22.1	19.1	704	1999 WW ₁₆	2003 10 27.21431	00 28 48.13	+04 25 57.6	18.4	704
1999 WH ₇	2003 11 02.29104	02 33 02.44	+17 10 18.8	19.3	704	1999 WW ₁₆	2003 10 27.22630	00 28 47.62	+04 25 53.6	19.1	704
1999 WH ₇	2003 11 02.29162	02 33 02.52	+17 10 18.0	18.9	704	1999 WW ₁₆	2003 10 27.23860	00 28 46.94	+04 25 49.4	19.1	704
1999 WH ₇	2003 11 02.30346	02 33 01.75	+17 10 15.2	18.7	704	1999 WM ₁₇	2003 10 25.84780	00 21 22.30	+11 08 08.0	18.3 R	106
1999 WH ₇	2003 11 02.30400	02 33 01.87	+17 10 14.1	19.1	704	1999 WM ₁₇	2003 10 25.85368	00 21 22.21	+11 08 03.3	17.9 R	106
1999 WB ₈	2003 11 02.31780	05 10 23.21	+21 38 26.6	19.5	704	1999 WM ₁₇	2003 10 25.85955	00 21 22.11	+11 07 58.6	18.2 R	106
1999 WB ₈	2003 11 02.32994	05 10 22.87	+21 38 30.1	19.3	704	1999 WM ₁₇	2003 10 30.20499	00 20 38.47	+10 09 17.2	18.2	704
1999 WB ₈	2003 11 02.34207	05 10 22.45	+21 38 31.6	19.8	704	1999 WM ₁₇	2003 10 30.22959	00 20 38.21	+10 08 57.5	18.7	704
1999 WB ₈	2003 11 02.35396	05 10 22.15	+21 38 33.8	19.7	704	1999 WM ₁₇	2003 10 30.24267	00 20 38.10	+10 08 47.6	18.5	704
1999 WB ₈	2003 11 02.36602	05 10 21.71	+21 38 36.2	19.6	704	1999 WM ₁₇	2003 10 30.25475	00 20 37.98	+10 08 38.2	18.8	704
1999 WV ₈	2003 10 29.19766	01 36 19.51	+03 21 05.3	17.0	704	1999 WM ₁₇	2003 11 01.19548	00 20 29.83	+09 43 40.9	18.9	704
1999 WV ₈	2003 10 29.22106	01 36 18.38	+03 20 57.1	18.0	704	1999 WM ₁₇	2003 11 01.20742	00 20 29.81	+09 43 31.5	19.3	704
1999 WV ₈	2003 10 29.23301	01 36 17.82	+03 20 52.6	17.9	704	1999 WM ₁₇	2003 11 01.21934	00 20 29.69	+09 43 22.3	18.9	704
1999 WV ₈	2003 10 29.24462	01 36 17.27	+03 20 48.7	17.9	704	1999 WM ₁₇	2003 11 01.23130	00 20 29.67	+09 43 13.5	19.0	704
1999 WU ₉	2003 10 29.69201	05 05 22.73	+37 10 09.2	17.4 V	342	1999 WM ₁₇	2003 11 01.24323	00 20 29.59	+09 43 03.7	19.2	704
1999 WU ₉	2003 10 29.70590	05 05 22.55	+37 10 06.6		342	1999 WW ₁₇	2003 10 28.20703	01 40 59.96	+10 20 29.5	18.8	704
1999 WZ ₉	2003 10 29.38611	07 07 20.58	+26 11 29.6	18.3	704	1999 WW ₁₇	2003 10 28.21952	01 40 59.30	+10 20 25.9	19.3	704
1999 WZ ₉	2003 10 29.39948	07 07 21.11	+26 11 30.8	18.8	704	1999 WW ₁₇	2003 10 28.23210	01 40 58.59	+10 20 22.0	19.1	704
1999 WZ ₉	2003 10 29.41213	07 07 21.61	+26 11 31.5	18.7	704	1999 WW ₁₇	2003 10 28.24484	01 40 57.93	+10 20 17.8	19.4	704
1999 WZ ₉	2003 10 29.42452	07 07 22.08	+26 11 32.2	18.9	704	1999 WW ₁₇	2003 10 28.25689	01 40 57.26	+10 20 14.2	19.2	704
1999 WZ ₉	2003 10 29.43710	07 07 22.56	+26 11 33.5	18.5	704	1999 WW ₁₇	2003 10 28.42020	01 40 48.89	+10 19 23.1	19.7	608
1999 WZ ₉	2003 11 02.38424	07 09 49.01	+26 16 20.5	18.4	704	1999 WW ₁₇	2003 10 28.43100	01 40 48.28	+10 19 19.9	19.6	608
1999 WZ ₉	2003 11 02.39663	07 09 49.40	+26 16 21.0	18.8	704	1999 WW ₁₇	2003 10 28.44194	01 40 47.71	+10 19 17.6	21.0	608
1999 WZ ₉	2003 11 02.40898	07 09 49.81	+26 16 22.2	18.8	704	1999 WW ₁₇	2003 11 01.25165	01 37 38.54	+09 59 49.4	18.7	704
1999 WZ ₉	2003 11 02.42141	07 09 50.18	+26 16 23.1	18.7	704	1999 WW ₁₇	2003 11 01.26374	01 37 38.03	+09 59 45.5	19.4	704
1999 WZ ₉	2003 11 02.43376	07 09 50.59	+26 16 25.0	18.9	704	1999 WW ₁₇	2003 11 01.27568	01 37 37.39	+09 59 41.5	19.2	704
1999 WD ₁₀	2003 11 02.34017	04 51 54.02	+20 46 21.3	19.3	704	1999 WW ₁₇	2003 11 01.29990	01 37 36.15	+09 59 34.8	19.3	704
1999 WD ₁₀	2003 11 02.35206	04 51 53.71	+20 46 21.1	19.2	704	1999 WX ₁₇	2003 10 27.20723	01 53 28.31	+14 11 40.4	19.3	704
1999 WD ₁₀	2003 11 02.36413	04 51 53.32	+20 46 21.8	19.0	704	1999 WX ₁₇	2003 10 27.23145	01 53 26.97	+14 11 31.3	19.9	704
1999 WL ₁₁	2003 10 29.27170	04 39 30.08	+24 54 42.3	17.6	704	1999 WX ₁₇	2003 10 27.24366	01 53 26.29	+14 11 26.5	19.2	704
1999 WL ₁₁	2003 10 29.28366	04 39 29.55	+24 54 46.6	18.3	704	1999 WD ₁₈	2003 10 22.20149	00 47 57.21	+09 37 53.6	20.2 V	691
1999 WL ₁₁	2003 10 29.29570	04 39 29.03	+24 54 50.9	18.4	704	1999 WD ₁₈	2003 10 22.22791	00 47 56.02	+09 37 41.0	20.0 V	691
1999 WL ₁₁	2003 10 29.30814	04 39 28.47	+24 54 55.1	18.1	704	1999 WD ₁₈	2003 10 22.25753	00 47 54.70	+09 37 26.8	20.1 V	691
1999 WL ₁₁	2003 10 29.32083	04 39 27.93	+24 54 59.6	17.5	704	1999 WD ₁₈	2003 10 25.20584	00 45 52.91	+09 14 14.8	19.3	704
1999 WL ₁₁	2003 11 02.32147	04 36 27.36	+25 17 46.9	17.9	704	1999 WD ₁₈	2003 10 25.21793	00 45 52.41	+09 14 08.8	20.0	704
1999 WL ₁₁	2003 11 02.33370	04 36 26.73	+25 17 51.1	18.1	704	1999 WD ₁₈	2003 10 25.23036	00 45 51.82	+09 14 04.7	20.0	704
1999 WL ₁₁	2003 11 02.34633	04 36 26.06	+25 17 55.4	18.2	704	1999 WD ₁₈	2003 10 25.24258	00 45 51.35	+09 13 57.8	20.4	704
1999 WL ₁₁	2003 11 02.35917	04 36 25.44	+25 17 59.5	18.1	704	1999 WD ₁₈	2003 10 25.25438	00 45 50.88	+09 13 52.3	19.8	704
1999 WL ₁₁	2003 11 02.37153	04 36 24.80	+25 18 03.8	17.9	704	1999 WX ₁₈	2003 10 21.19078	02 30 19.53	+10 20 31.8	20.5 V	691
1999 WT ₁₁	2003 10 27.18976	00 22 10.14	+07 03 40.2	18.9	704	1999 WX ₁₈	2003 10 21.21757	02 30 18.11	+10 20 29.5	20.2 V	691
1999 WT ₁₁	2003 10 27.20148	00 22 09.53	+07 03 35.2	18.2	704	1999 WX ₁₈	2003 10 21.24415	02 30 16.72	+10 20 27.0	20.8 V	691
1999 WT ₁₁	2003 10 27.21353	00 22 08.92	+07 03 29.6	18.1	704	1999 WX ₁₈	2003 10 23.20109	02 28 35.89	+10 17 13.4	19.4 R	699
1999 WT ₁₁	2003 10 27.22552	00 22 08.32	+07 03 24.3	18.7	704	1999 WX ₁₈	2003 10 23.22111	02 28 34.85	+10 17 13.2		699
1999 WT ₁₁	2003 10 27.23783	00 22 07.71	+07 03 19.1	19.2	704	1999 WX ₁₈	2003 10 23.24117	02 28 33.69	+10 17 08.8		699
1999 WG ₁₂	2003 10 27.24158	01 46 31.12	+02 20 28.1	20.3 R	683	1999 WX ₁₈	2003 10 23.26115	02 28 32.64	+10 17 07.5		699
1999 WG ₁₂	2003 10 27.25087	01 46 30.71	+02 20 27.8	19.0	704	1999 WX ₁₈	2003 10 28.26073	02 24 01.01	+10 08 58.1	19.8	704
1999 WG ₁₂	2003 10 27.25501	01 46 30.51	+02 20 25.3	20.9 R	683	1999 WX ₁₈	2003 10 28.29835	02 23 58.68	+10 08 54.0	20.1	704
1999 WG ₁₂	2003 10 27.26233	01 46 30.06	+02 20 26.0	19.5	704	1999 WX ₁₈	2003 10 28.31166	02 23 57.89	+10 08 52.5	19.9	704
1999 WG ₁₂	2003 10 27.26837	01 46 29.85	+02 20 23.7	21.3 R	683	1999 WS ₁₉	2003 09 29.42778	03 45 20.68	+20 10 17.4	21.9 R	333
1999 WG ₁₂	2003 10 27.27375	01 46 29.45	+02 20 24.3	19.1	704	1999 WS ₁₉	2003 09 29.45688	03 45 21.17	+20 10 18.7	21.2 R	333
1999 WG ₁₂	2003 10 27.28551	01 46 28.82	+02 20 21.6	19.5	704	1999 WS ₁₉	2003 09 29.48582	03 45 21.69	+20 10 18.9	21.2 R	333
1999 WG ₁₂	2003 10 27.29693	01 46 28.19	+02 20 20.2	18.8	704	1999 WS ₁₉	2003 10 23.33632	03 42 28.24	+19 57 26.4	19.9	704
1999 WM ₁₂	2003 10 28.20988	02 06 54.56	+13 01 08.5	19.1	704	1999 WS ₁₉	2003 10 23.34884	03 42 27.79	+19 57 24.7	20.1	704
1999 WM ₁₂	2003 10 28.22223	02 06 53.90	+13 01 04.0	19.5	704	1999 WS ₁₉	2003 10 23.36191	03 42 27.38	+19 57 22.6	20.3	704
1999 WM ₁₂	2003 10 28.23495	02 06 53.08	+13 00 59.2	18.9	704	1999 WS ₁₉	2003 10 23.37433	03 42 26.90	+19 57 22.4	20.4	704
1999 WM ₁₂	2003 10 28.24759	02 06 52.32	+13 00 54.2	18.8	704	19					

1999 WJ ₂₄	2003 11 01.22427	01 22 11.01	+09 45 47.3	19.2	704	1999 XJ ₆	2003 10 22.32384	04 09 14.00	+27 04 36.0	19.2	704
1999 WJ ₂₄	2003 11 01.23624	01 22 10.44	+09 45 41.5	19.1	704	1999 XJ ₆	2003 10 22.33526	04 09 13.62	+27 04 31.4	19.5	704
1999 XE	2003 10 28.26043	02 15 37.56	+12 21 46.0	18.1	704	1999 XJ ₆	2003 10 22.34731	04 09 13.18	+27 04 26.0	18.9	704
1999 XE	2003 10 28.27566	02 15 36.69	+12 21 41.1	18.7	704	1999 XJ ₆	2003 10 22.35884	04 09 12.84	+27 04 22.6	19.2	704
1999 XE	2003 10 28.28763	02 15 36.00	+12 21 37.1	18.8	704	1999 XJ ₆	2003 10 25.32365	04 07 31.35	+26 45 12.7	19.3	704
1999 XE	2003 10 28.30019	02 15 35.26	+12 21 33.0	18.5	704	1999 XJ ₆	2003 10 25.33561	04 07 30.92	+26 45 07.8	19.2	704
1999 XE	2003 10 28.31302	02 15 34.52	+12 21 28.9	18.5	704	1999 XJ ₆	2003 10 25.34859	04 07 30.39	+26 45 02.2	18.8	704
1999 XE	2003 11 01.25467	02 11 56.90	+11 59 55.6	18.4	704	1999 XJ ₆	2003 10 25.36056	04 07 29.92	+26 44 57.4	19.1	704
1999 XE	2003 11 01.26674	02 11 56.23	+11 59 51.7	18.4	704	1999 XJ ₆	2003 10 25.37285	04 07 29.41	+26 44 52.5	19.5	704
1999 XE	2003 11 01.27884	02 11 55.55	+11 59 47.1	18.5	704	1999 XJ ₆	2003 10 30.36530	04 04 03.29	+26 08 53.0	19.1	704
1999 XE	2003 11 01.29085	02 11 54.85	+11 59 43.7	18.5	704	1999 XJ ₆	2003 10 30.37745	04 04 02.71	+26 08 46.9	19.5	704
1999 XE	2003 11 01.30292	02 11 54.15	+11 59 39.4	18.7	704	1999 XJ ₆	2003 10 30.39009	04 04 02.15	+26 08 41.0	19.0	704
1999 XE	2003 11 02.25218	02 11 02.62	+11 54 31.7	19.1	704	1999 XJ ₆	2003 10 30.40350	04 04 01.50	+26 08 35.1	19.3	704
1999 XE	2003 11 02.26481	02 11 01.94	+11 54 27.7	19.6	704	1999 XJ ₆	2003 10 30.41629	04 04 00.76	+26 08 28.7	19.7	704
1999 XE	2003 11 02.28983	02 11 00.53	+11 54 23.3	19.9	704	1999 XQ ₆	2003 10 28.20245	01 37 25.11	+06 59 47.7	16.7	704
1999 XJ	2003 10 24.35526	03 25 09.80	+14 57 33.7	19.6	704	1999 XQ ₆	2003 10 28.21502	01 37 24.42	+06 59 48.3	17.3	704
1999 XJ	2003 10 24.36736	03 25 09.23	+14 57 32.8	19.5	704	1999 XQ ₆	2003 10 28.22807	01 37 23.73	+06 59 49.4	17.2	704
1999 XJ	2003 10 24.37942	03 25 08.70	+14 57 31.1	19.6	704	1999 XQ ₆	2003 10 28.24211	01 37 23.00	+06 59 50.3	17.0	704
1999 XJ	2003 10 24.39167	03 25 08.18	+14 57 29.9	20.0	704	1999 XQ ₆	2003 10 28.25539	01 37 22.26	+06 59 51.1	17.2	704
1999 XJ	2003 10 24.40368	03 25 07.62	+14 57 27.6	19.8	704	1999 XQ ₆	2003 10 28.39046	01 37 15.71	+07 00 04.9	17.9	608
1999 XJ	2003 10 28.26588	03 22 13.40	+14 48 14.3	19.3	704	1999 XQ ₆	2003 10 28.40103	01 37 15.15	+07 00 05.6	17.9	608
1999 XJ	2003 10 28.27835	03 22 12.80	+14 48 12.9	19.6	704	1999 XQ ₆	2003 10 28.41166	01 37 14.57	+07 00 06.3	18.4	608
1999 XJ	2003 10 28.29101	03 22 12.08	+14 48 10.4	20.2	704	1999 XQ ₆	2003 10 29.68074	01 36 12.25	+07 01 54.7	17.5 R 1	413
1999 XJ	2003 10 28.30377	03 22 11.56	+14 48 09.0	20.2	704	1999 XQ ₆	2003 10 29.68721	01 36 11.93	+07 01 55.2	17.4 R 1	413
1999 XJ	2003 11 01.31851	03 18 49.89	+14 37 53.0	18.4	704	1999 XQ ₆	2003 10 29.69368	01 36 11.61	+07 01 55.5	17.5 R 1	413
1999 XJ	2003 11 01.34325	03 18 48.51	+14 37 50.1	18.9	704	1999 XQ ₆	2003 10 29.70016	01 36 11.29	+07 01 56.1	17.3 R 1	413
1999 XJ	2003 11 01.35542	03 18 47.90	+14 37 47.6	19.2	704	1999 XQ ₆	2003 10 29.70663	01 36 10.96	+07 01 56.8	17.4 R 1	413
1999 XJ	2003 11 01.36795	03 18 47.17	+14 37 44.9	19.3	704	1999 XW ₆	2003 10 28.27063	03 31 29.48	+19 06 41.4	18.7	704
1999 XY	2003 10 26.45928	09 53 50.30	+10 55 49.1	19.4 R	699	1999 XW ₆	2003 10 28.28300	03 31 28.82	+19 06 40.7	19.1	704
1999 XY	2003 10 26.46928	09 53 51.48	+10 55 42.6		699	1999 XW ₆	2003 10 28.29538	03 31 28.14	+19 06 39.8	18.9	704
1999 XY	2003 10 26.47929	09 53 52.45	+10 55 33.5		699	1999 XW ₆	2003 10 28.30791	03 31 27.48	+19 06 39.2	19.0	704
1999 XY	2003 10 26.49087	09 53 53.75	+10 55 27.2		699	1999 XW ₆	2003 10 28.31742	03 31 16.49	+19 06 36.3	20.2	608
1999 XR ₁	2003 10 17.51336	03 47 14.59	-08 32 37.3	19.6	644	1999 XW ₆	2003 10 28.52793	03 31 15.92	+19 06 25.3	20.1	608
1999 XR ₁	2003 10 17.52375	03 47 14.19	-08 32 39.5	19.5	644	1999 XW ₆	2003 10 28.53831	03 31 15.35	+19 06 25.0	20.0	608
1999 XR ₁	2003 10 17.53417	03 47 13.79	-08 32 42.3	19.5	644	1999 XW ₆	2003 10 29.30607	03 30 35.22	+19 05 31.0	19.0 V	703
1999 XX ₂	2003 10 27.09804	23 59 42.27	-09 54 20.6	19.5 R	699	1999 XW ₆	2003 10 29.31286	03 30 34.83	+19 05 30.3	19.4 V	703
1999 XX ₂	2003 10 27.19114	23 59 38.55	-09 54 03.9		699	1999 XW ₆	2003 10 29.31964	03 30 34.45	+19 05 29.9	18.6 V	703
1999 XX ₂	2003 10 27.20777	23 59 37.93	-09 54 00.6		699	1999 XW ₆	2003 10 29.32645	03 30 33.89	+19 05 29.5	18.5 V	703
1999 XX ₂	2003 10 27.23087	23 59 36.94	-09 53 55.2		699	1999 XW ₆	2003 11 02.30900	03 26 55.44	+19 00 18.4	19.7	704
1999 XC ₃	2003 10 29.22364	02 02 30.39	+05 05 54.4	17.9	704	1999 XW ₆	2003 11 02.33310	03 26 53.97	+19 00 14.5	19.8	704
1999 XC ₃	2003 10 29.23561	02 02 29.68	+05 05 51.3	18.2	704	1999 XW ₆	2003 11 02.34512	03 26 53.24	+19 00 14.5	20.0	704
1999 XC ₃	2003 10 29.24719	02 02 29.04	+05 05 48.4	18.1	704	1999 XW ₆	2003 11 02.35712	03 26 52.57	+19 00 13.3	19.8	704
1999 XC ₃	2003 11 01.25620	01 59 44.91	+04 54 15.7	18.3	704	1999 XY ₆	2003 10 21.25906	02 54 51.98	+15 26 31.1	18.3 R	678
1999 XC ₃	2003 11 01.26851	01 59 44.25	+04 54 12.8	18.5	704	1999 XY ₆	2003 10 21.27807	02 54 50.94	+15 26 30.2	18.0 R	678
1999 XC ₃	2003 11 01.28168	01 59 43.51	+04 54 09.1	18.6	704	1999 XY ₆	2003 10 21.29707	02 54 49.87	+15 26 30.5	18.3 R	678
1999 XC ₃	2003 11 01.29493	01 59 42.76	+04 54 06.6	18.4	704	1999 XY ₆	2003 10 28.26342	02 48 22.22	+15 22 00.4	18.0	704
1999 XC ₃	2003 11 01.30720	01 59 42.04	+04 54 04.3	18.6	704	1999 XY ₆	2003 10 28.27877	02 48 21.31	+15 21 59.8	18.3	704
1999 XK ₃	2003 11 01.25591	02 49 05.45	+05 38 53.6	19.0	704	1999 XY ₆	2003 10 28.29112	02 48 20.53	+15 21 59.1	18.2	704
1999 XK ₃	2003 11 01.26822	02 49 04.78	+05 38 49.5	19.6	704	1999 XY ₆	2003 10 28.30351	02 48 19.81	+15 21 57.3	17.8	704
1999 XK ₃	2003 11 01.28131	02 49 04.02	+05 38 48.8	19.5	704	1999 XY ₆	2003 10 28.31609	02 48 18.99	+15 21 57.8	18.1	704
1999 XK ₃	2003 11 01.29463	02 49 03.29	+05 38 47.7	19.4	704	1999 XY ₆	2003 10 29.27001	02 47 22.25	+15 21 08.7	17.8 V	703
1999 XK ₃	2003 11 02.26105	02 48 10.43	+05 36 44.7	19.2	704	1999 XY ₆	2003 10 29.27676	02 47 21.85	+15 21 08.5	18.0 V	703
1999 XK ₃	2003 11 02.27309	02 48 09.77	+05 36 42.8	19.3	704	1999 XY ₆	2003 10 29.28352	02 47 21.42	+15 21 08.1	17.8 V	703
1999 XK ₃	2003 11 02.28531	02 48 09.00	+05 36 41.0	19.4	704	1999 XY ₆	2003 10 29.29027	02 47 21.05	+15 21 07.9	17.6 V	703
1999 XK ₃	2003 11 02.29765	02 48 08.34	+05 36 40.0	19.1	704	1999 XY ₆	2003 10 30.29592	02 46 20.32	+15 20 14.0	18.8	704
1999 XQ ₃	2003 10 30.23467	01 12 14.15	+15 40 25.6	18.7	704	1999 XY ₆	2003 10 30.30912	02 46 19.49	+15 20 12.6	18.9	704
1999 XQ ₃	2003 10 30.24746	01 12 13.67	+15 40 15.3	19.0	704	1999 XY ₆	2003 10 30.33435	02 46 17.93	+15 20 11.8	19.0	704
1999 XQ ₃	2003 10 30.25967	01 12 13.18	+15 40 05.8	18.9	704	1999 XY ₆	2003 10 30.34680	02 46 17.13	+15 20 10.7	18.8	704
1999 XQ ₃	2003 11 01.20497	01 11 09.69	+15 13 57.4	19.1	704	1999 XY ₆	2003 11 01.26359	02 44 19.88	+15 18 18.9	18.7	704
1999 XQ ₃	2003 11 01.21716	01 11 09.30	+15 13 47.9	19.1	704	1999 XY ₆	2003 11 01.28020	02 44 18.86	+15 18 17.8	18.8	704
1999 XQ ₃	2003 11 01.22940	01 11 08.83	+15 13 39.1	19.4	704	1999 XY ₆	2003 11 01.28992	02 44 18.20	+15 18 17.6	18.6	704
1999 XQ ₃	2003 11 01.24159	01 11 08.43	+15 13 28.9	19.4	704	1999 XY ₆	2003 11 01.29358	02 44 18.06	+15 18 17.8	18.6	704
1999 XS ₃	2003 10 27.36942	07 57 42.64	+21 30 30.4	19.5 R	699	1999 XY ₆	2003 11 01.30229	02 44 17.39	+15 18 16.8	18.7	704
1999 XS ₃	2003 10 27.38194	07 57 43.57	+21 30 30.8		699	1999 XY ₆	2003 11 01.30587	02 44 17.26	+15 18 17.7	18.7	704
1999 XS ₃	2003 10 27.39440	07 57 44.70	+21 30 30.5		699	1999 XY ₆	2003 11 01.31455	02 44 16.66	+15 18 16.0	18.9	704
1999 XS ₃	2003 10 27.40685	07 57 45.75	+21 30 30.9		699	1999 XC ₇	2003 10 18.21671	00 35 08.96	+02 24 20.2	20.9 R	683
1999 XS ₃	2003 11 02.38063	08 06 08.09	+21 32 11.9	18.2	704	1999 XC ₇	2003 10 18.23014	00 35 08.36	+02 24 17.5	20.4 R	683
1999 XS ₃	2003 11 02.39290	08 06 08.97	+21 32 12.8	19.5	704	1999 XC ₇	2003 10 18.24351	00 35 07.66	+02 24 14.7	20.9 R	683
1999 XS ₃	2003 11 02.41681	08 06 10.86	+21 32 14.1	19.3	704	1999 XC ₇	2003 10 20.21015	00 33 32.28	+02 16 51.0	20.4 R	683
1999 XS ₃	2003 11 02.42891	08 06 11.90	+21 32 14.7	19.3	704	1999 XC ₇	2003 10 20.22356	00 33 31.45	+02 16 49.7	21.2 R	683
1999 XY ₃	2003 10 28.55839	03 49 18.09	+17 05 23.5	19.9	608	1999 XC ₇	2003 10 20.23693	00 33 30.88			

1999 XY ₉	2003 10 21.35299	02 48 26.08	+10 32 04.0	19.7	704	1999 XD ₁₃	2003 10 28.30054	21 59 26.74	-09 37 55.8	20.8	608
1999 XY ₉	2003 10 21.36483	02 48 25.37	+10 32 03.5	19.8	704	1999 XD ₁₃	2003 10 28.31114	21 59 27.33	-09 37 56.9	20.3	608
1999 XY ₉	2003 10 21.37665	02 48 24.79	+10 32 03.0	19.9	704	1999 XD ₁₃	2003 10 28.32181	21 59 27.91	-09 37 57.4	20.2	608
1999 XY ₉	2003 10 22.30620	02 47 34.67	+10 30 14.4	19.0	704	1999 XD ₁₃	2003 10 29.08401	22 00 10.68	-09 38 40.9	19.0	704
1999 XY ₉	2003 10 22.31777	02 47 33.97	+10 30 13.5	19.6	704	1999 XD ₁₃	2003 10 29.09654	22 00 11.34	-09 38 40.6	19.3	704
1999 XY ₉	2003 10 22.35274	02 47 32.11	+10 30 09.7	19.7	704	1999 XD ₁₃	2003 10 29.10827	22 00 11.94	-09 38 41.7	19.0	704
1999 XY ₉	2003 10 23.33603	02 46 37.98	+10 28 12.9	19.9 V	691	1999 XD ₁₃	2003 10 29.12053	22 00 12.65	-09 38 42.8	19.3	704
1999 XY ₉	2003 10 23.36277	02 46 36.43	+10 28 09.8	19.8 V	691	1999 XG ₁₃	2003 10 29.38948	07 45 24.21	+22 19 07.8	19.2	704
1999 XY ₉	2003 10 23.38997	02 46 34.87	+10 28 06.7	20.0 V	691	1999 XG ₁₃	2003 10 29.40299	07 45 24.86	+22 19 10.4	19.4	704
1999 XY ₉	2003 10 25.27571	02 44 48.66	+10 24 23.8	19.8	704	1999 XG ₁₃	2003 10 29.41514	07 45 25.40	+22 19 12.3	19.7	704
1999 XY ₉	2003 10 25.28739	02 44 47.99	+10 24 22.7	20.2	704	1999 XG ₁₃	2003 10 29.42761	07 45 26.02	+22 19 13.6	19.7	704
1999 XY ₉	2003 10 25.29902	02 44 47.34	+10 24 21.2	20.0	704	1999 XG ₁₃	2003 10 29.44009	07 45 26.52	+22 19 15.3	19.8	704
1999 XY ₉	2003 10 25.31080	02 44 46.64	+10 24 19.1	20.0	704	1999 XY ₁₄	2003 10 18.35751	02 48 30.30	+25 10 01.7	17.5 R	699
1999 XY ₉	2003 11 01.25671	02 37 53.38	+10 10 52.2	18.7	704	1999 XY ₁₄	2003 10 18.37334	02 48 29.78	+25 09 50.7		699
1999 XY ₉	2003 11 01.26878	02 37 52.55	+10 10 50.6	19.9	704	1999 XY ₁₄	2003 10 18.40861	02 48 28.64	+25 09 25.8		699
1999 XY ₉	2003 11 01.29290	02 37 51.10	+10 10 48.4	18.9	704	1999 XY ₁₄	2003 10 18.42431	02 48 28.14	+25 09 14.3		699
1999 XY ₉	2003 11 01.30507	02 37 50.29	+10 10 47.3	19.1	704	1999 XY ₁₄	2003 10 22.25955	02 46 28.10	+24 22 00.3	18.1	704
1999 XL ₁₀	2003 10 23.31513	02 44 37.32	+31 14 55.8	17.9	704	1999 XY ₁₄	2003 10 22.27088	02 46 27.70	+24 21 51.5	17.9	704
1999 XL ₁₀	2003 10 23.32743	02 44 36.72	+31 14 49.9	17.9	704	1999 XY ₁₄	2003 10 22.28251	02 46 27.25	+24 21 42.4	18.3	704
1999 XL ₁₀	2003 10 23.33946	02 44 36.11	+31 14 44.2	18.4	704	1999 XY ₁₄	2003 10 22.29391	02 46 26.81	+24 21 34.0	18.3	704
1999 XL ₁₀	2003 10 23.35146	02 44 35.55	+31 14 39.2	18.3	704	1999 XY ₁₄	2003 10 22.30533	02 46 26.39	+24 21 24.7	17.9	704
1999 XL ₁₀	2003 10 23.36339	02 44 34.94	+31 14 33.8	18.3	704	1999 XY ₁₄	2003 10 23.18259	02 45 56.54	+24 09 57.8	17.8 V	691
1999 XT ₁₀	2003 10 17.43716	01 44 53.85	+25 42 42.8	18.1	644	1999 XY ₁₄	2003 10 23.20979	02 45 55.52	+24 09 36.7	17.8 V	691
1999 XT ₁₀	2003 10 17.44810	01 44 53.27	+25 42 38.9	18.0	644	1999 XY ₁₄	2003 10 23.23673	02 45 54.50	+24 09 15.9	17.8 V	691
1999 XT ₁₀	2003 10 17.45949	01 44 52.62	+25 42 34.6	17.8	644	1999 XY ₁₄	2003 10 26.47081	02 43 55.70	+23 25 23.2	18.4	608
1999 XT ₁₀	2003 11 02.25545	01 30 32.11	+23 44 30.4	18.5	704	1999 XY ₁₄	2003 10 26.48125	02 43 55.26	+23 25 14.5	18.4	608
1999 XT ₁₀	2003 11 02.26807	01 30 31.42	+23 44 24.7	18.5	704	1999 XY ₁₄	2003 10 26.49208	02 43 54.80	+23 25 05.1	18.6	608
1999 XT ₁₀	2003 11 02.28067	01 30 30.86	+23 44 18.8	19.1	704	1999 XY ₁₄	2003 10 30.26821	02 41 27.18	+22 30 42.6	17.6	704
1999 XT ₁₀	2003 11 02.29310	01 30 30.16	+23 44 11.7	19.1	704	1999 XY ₁₄	2003 10 30.28033	02 41 26.68	+22 30 32.3	18.1	704
1999 XT ₁₀	2003 11 02.30552	01 30 29.50	+23 44 05.0	18.9	704	1999 XY ₁₄	2003 10 30.29248	02 41 26.15	+22 30 21.2	17.8	704
1999 XA ₁₁	2003 10 27.19131	00 32 44.46	-04 12 19.0	18.6	704	1999 XY ₁₄	2003 10 30.30478	02 41 25.65	+22 30 10.2	17.9	704
1999 XA ₁₁	2003 10 27.20310	00 32 43.84	-04 12 17.9	18.5	704	1999 XY ₁₄	2003 10 30.31690	02 41 25.13	+22 29 59.3	17.5	704
1999 XA ₁₁	2003 10 27.21511	00 32 43.27	-04 12 16.1	18.4	704	1999 XY ₁₄	2003 11 02.25661	02 39 26.71	+21 45 56.8	17.2	704
1999 XA ₁₁	2003 10 27.22709	00 32 42.70	-04 12 15.5	18.3	704	1999 XY ₁₄	2003 11 02.26859	02 39 26.17	+21 45 46.5	17.1	704
1999 XA ₁₁	2003 10 27.23936	00 32 42.10	-04 12 14.1	18.5	704	1999 XY ₁₄	2003 11 02.28066	02 39 25.72	+21 45 35.1	17.4	704
1999 XC ₁₁	2003 10 29.20405	01 40 25.20	+13 23 39.3	18.7	704	1999 XY ₁₄	2003 11 02.29307	02 39 25.09	+21 45 24.0	17.9	704
1999 XC ₁₁	2003 10 29.21626	01 40 24.41	+13 23 38.3	18.5	704	1999 XY ₁₄	2003 11 02.30536	02 39 24.48	+21 45 12.9	18.2	704
1999 XC ₁₁	2003 10 29.22844	01 40 23.64	+13 23 37.7	18.8	704	1999 XP ₁₅	2003 10 17.34142	02 16 08.85	+03 38 03.6	17.3	644
1999 XC ₁₁	2003 10 29.24064	01 40 22.85	+13 23 37.4	18.5	704	1999 XP ₁₅	2003 10 17.40773	02 16 06.20	+03 37 52.5	17.3	644
1999 XC ₁₁	2003 10 29.25255	01 40 22.20	+13 23 36.3	18.9	704	1999 XP ₁₅	2003 10 17.47390	02 16 03.59	+03 37 41.7	17.8	644
1999 XC ₁₁	2003 11 01.25841	01 37 28.89	+13 20 16.5	18.3	704	1999 XP ₁₅	2003 10 27.25341	02 09 33.70	+03 16 54.3	18.2	704
1999 XC ₁₁	2003 11 01.27068	01 37 28.18	+13 20 16.1	18.5	704	1999 XP ₁₅	2003 10 27.26488	02 09 33.17	+03 16 53.3	18.4	704
1999 XC ₁₁	2003 11 01.28387	01 37 27.40	+13 20 15.2	18.6	704	1999 XP ₁₅	2003 10 27.27630	02 09 32.66	+03 16 52.2	18.3	704
1999 XC ₁₁	2003 11 01.29707	01 37 26.61	+13 20 14.8	18.3	704	1999 XP ₁₅	2003 10 27.28806	02 09 32.11	+03 16 52.0	18.7	704
1999 XC ₁₁	2003 11 01.30935	01 37 25.89	+13 20 13.6	18.6	704	1999 XP ₁₅	2003 10 27.29949	02 09 31.46	+03 16 50.5	18.4	704
1999 XF ₁₁	2003 10 28.25967	01 28 27.54	+14 27 18.5	17.6	704	1999 XF ₁₆	2003 10 29.40926	08 53 07.94	+20 07 14.0	19.6	704
1999 XF ₁₁	2003 10 28.27490	01 28 26.73	+14 27 16.7	18.0	704	1999 XF ₁₆	2003 10 29.42172	08 53 08.87	+20 07 14.0	19.6	704
1999 XF ₁₁	2003 10 28.28685	01 28 26.07	+14 27 15.2	18.0	704	1999 XF ₁₆	2003 10 29.43387	08 53 09.80	+20 07 14.2	19.9	704
1999 XF ₁₁	2003 10 28.29943	01 28 25.37	+14 27 13.7	17.9	704	1999 XD ₁₈	2003 10 27.27728	23 24 01.93	-16 39 53.6	20.6	608
1999 XF ₁₁	2003 10 28.31222	01 28 24.65	+14 27 12.3	18.2	704	1999 XD ₁₈	2003 10 27.28762	23 24 01.58	-16 39 48.6	20.7	608
1999 XF ₁₁	2003 10 30.21960	01 26 49.12	+14 23 21.5	17.3	704	1999 XD ₁₈	2003 10 27.29806	23 24 01.30	-16 39 44.0	21.1	608
1999 XF ₁₁	2003 10 30.22978	01 26 48.58	+14 23 20.9	17.4	704	1999 XG ₁₈	2003 10 29.33314	06 49 57.18	+26 43 13.5	18.4	704
1999 XF ₁₁	2003 10 30.23206	01 26 48.48	+14 23 20.2	17.5	704	1999 XG ₁₈	2003 10 29.34505	06 49 57.76	+26 43 16.1	18.5	704
1999 XF ₁₁	2003 10 30.24189	01 26 47.95	+14 23 19.4	17.7	704	1999 XG ₁₈	2003 10 29.35789	06 49 58.42	+26 43 19.0	18.7	704
1999 XF ₁₁	2003 10 30.24396	01 26 47.84	+14 23 19.0	17.8	704	1999 XG ₁₈	2003 10 29.37162	06 49 59.12	+26 43 22.4	18.5	704
1999 XF ₁₁	2003 10 30.25569	01 26 47.24	+14 23 17.3	17.8	704	1999 XG ₁₈	2003 10 29.38456	06 49 59.79	+26 43 25.4	18.4	704
1999 XF ₁₁	2003 10 30.25776	01 26 47.13	+14 23 17.3	17.8	704	1999 XJ ₁₈	2003 10 29.32266	04 57 45.08	+24 59 51.5	18.7	704
1999 XF ₁₁	2003 10 30.27314	01 26 46.33	+14 23 15.4	18.1	704	1999 XJ ₁₈	2003 10 29.33520	04 57 44.80	+24 59 54.1	19.3	704
1999 XF ₁₁	2003 10 30.27584	01 26 46.20	+14 23 15.4	17.7	704	1999 XJ ₁₈	2003 10 29.34707	04 57 44.63	+24 59 55.9	19.1	704
1999 XF ₁₁	2003 10 30.28953	01 26 45.45	+14 23 13.3	18.0	704	1999 XJ ₁₈	2003 10 29.35977	04 57 44.36	+24 59 58.2	19.4	704
1999 XF ₁₁	2003 11 01.25716	01 25 11.15	+14 19 14.5	18.0	704	1999 XJ ₁₈	2003 10 29.37351	04 57 44.08	+25 00 00.1	18.6	704
1999 XF ₁₁	2003 11 01.26941	01 25 10.54	+14 19 13.0	18.7	704	1999 XJ ₁₈	2003 11 02.32306	04 56 22.59	+25 09 32.1	18.6	704
1999 XF ₁₁	2003 11 01.28259	01 25 09.83	+14 19 11.6	18.1	704	1999 XJ ₁₈	2003 11 02.33529	04 56 22.23	+25 09 33.7	19.1	704
1999 XF ₁₁	2003 11 01.29580	01 25 09.29	+14 19 10.1	18.6	704	1999 XJ ₁₈	2003 11 02.34792	04 56 21.91	+25 09 36.1	18.9	704
1999 XF ₁₁	2003 11 01.30809	01 25 08.62	+14 19 08.5	18.3	704	1999 XJ ₁₈	2003 11 02.36076	04 56 21.53	+25 09 37.1	18.9	704
1999 XF ₁₁	2003 11 02.24182	01 24 25.73	+14 17 16.2	18.1 V	691	1999 XZ ₁₈	2003 10 29.19705	00 28 30.52	+05 40 51.7	17.9	704
1999 XF ₁₁	2003 11 02.26986	01 24 24.36	+14 17 13.0	18.1 V	691	1999 XZ ₁₈	2003 10 29.20912	00 28 29.83	+05 40 55.6	18.6	704
1999 XF ₁₁	2003 11 02.29831	01 24 22.98	+14 17 09.5	18.1 V	691	1999 XZ ₁₈	2003 10 29.22135	00 28 29.12	+05 40 59.8	18.6	704
1999 XM ₁₁	2003 10 30.20769	00 49 06.56	+14 32 52.7	17.4	704	1999 XZ ₁₈	2003 10 29.24579	00 28 27.70	+05 41 07.4	18.3	704
1999 XM ₁₁	2003 10 30.23258	00 49 05.74	+14								

1999 XF ₂₂	2003 10 27.40685	07 58 47.07	+23 30 21.2		699	1999 XE ₂₇	2003 10 27.29062	02 38 49.30	+05 05 33.4	18.2	704
1999 XT ₂₂	2003 10 29.44611	06 29 05.67	+23 18 18.4	19.2 R	926	1999 XE ₂₇	2003 10 27.30206	02 38 48.48	+05 05 35.4	18.4	704
1999 XT ₂₂	2003 10 29.46360	06 29 06.16	+23 18 20.2	19.3 R	926	1999 XE ₂₇	2003 10 30.42558	02 35 15.30	+05 14 40.7	20.3	608
1999 XT ₂₂	2003 10 29.48326	06 29 06.71	+23 18 21.8	19.1 R	926	1999 XE ₂₇	2003 10 30.43569	02 35 14.54	+05 14 43.2	18.8	608
1999 XB ₂₃	2003 10 24.27710	00 16 41.55	-16 14 34.1	18.6 R	699	1999 XE ₂₇	2003 10 30.44633	02 35 13.78	+05 14 45.2	18.8	608
1999 XB ₂₃	2003 10 24.28371	00 16 41.29	-16 14 30.5		699	1999 XH ₂₇	2003 10 18.30924	02 48 44.85	+01 56 46.2	20.1 R	683
1999 XB ₂₃	2003 10 24.29035	00 16 40.91	-16 14 27.3		699	1999 XH ₂₇	2003 10 18.32266	02 48 44.10	+01 56 46.8	20.2 R	683
1999 XB ₂₃	2003 10 24.29697	00 16 40.63	-16 14 22.9		699	1999 XH ₂₇	2003 10 18.33603	02 48 43.34	+01 56 45.0	20.6 R	683
1999 XJ ₂₃	2003 10 17.36196	01 42 11.77	+20 46 55.0	17.1	644	1999 XH ₂₇	2003 10 19.30587	02 47 49.48	+01 56 03.5	20.0 R	683
1999 XJ ₂₃	2003 10 17.43516	01 42 08.10	+20 46 07.1	17.3	644	1999 XH ₂₇	2003 10 19.31930	02 47 48.82	+01 56 03.8	20.8 R	683
1999 XJ ₂₃	2003 10 17.49799	01 42 05.00	+20 45 25.5	17.3	644	1999 XH ₂₇	2003 10 19.33267	02 47 48.01	+01 56 02.9	20.2 R	683
1999 XJ ₂₃	2003 10 30.23661	01 32 13.31	+18 15 01.1	18.3	704	1999 XH ₂₇	2003 10 27.27858	02 39 55.30	+01 53 41.0	20.3 R	683
1999 XJ ₂₃	2003 10 30.24941	01 32 12.73	+18 14 51.5	17.8	704	1999 XH ₂₇	2003 10 27.29199	02 39 54.45	+01 53 42.8	20.5 R	683
1999 XJ ₂₃	2003 10 30.26162	01 32 12.17	+18 14 42.6	17.8	704	1999 XH ₂₇	2003 10 27.30536	02 39 53.57	+01 53 42.9	19.9 R	683
1999 XJ ₂₃	2003 11 02.23342	01 30 08.12	+17 37 51.6	18.0 V	691	1999 XH ₂₇	2003 10 30.41204	02 36 38.19	+01 54 39.5	20.2	608
1999 XJ ₂₃	2003 11 02.25086	01 30 07.34	+17 37 38.7	17.7	704	1999 XH ₂₇	2003 10 30.42236	02 36 37.60	+01 54 39.7	20.5	608
1999 XJ ₂₃	2003 11 02.26151	01 30 06.92	+17 37 30.8	18.0 V	691	1999 XH ₂₇	2003 10 30.43284	02 36 36.82	+01 54 40.4	20.2	608
1999 XJ ₂₃	2003 11 02.26290	01 30 06.82	+17 37 29.8	17.5	704	1999 XH ₂₇	2003 10 19.35532	02 16 23.45	+11 32 06.4	20.4 V	691
1999 XJ ₂₃	2003 11 02.27495	01 30 06.29	+17 37 20.7	17.5	704	1999 XH ₂₇	2003 10 19.38320	02 16 21.90	+11 31 57.5	19.9 V	691
1999 XJ ₂₃	2003 11 02.28727	01 30 05.76	+17 37 11.4	17.7	704	1999 XH ₂₇	2003 10 19.41137	02 16 20.32	+11 31 48.3	19.5 V	691
1999 XJ ₂₃	2003 11 02.28993	01 30 05.69	+17 37 09.6	18.0 V	691	1999 XH ₂₇	2003 10 21.28790	02 14 38.54	+11 21 38.5	19.2	704
1999 XJ ₂₃	2003 11 02.29950	01 30 05.26	+17 37 02.4	17.8	704	1999 XH ₂₇	2003 10 21.29992	02 14 37.89	+11 21 34.6	19.2	704
1999 XU ₂₃	2003 10 27.22081	01 05 16.61	+14 01 04.0	17.9 V	691	1999 XH ₂₇	2003 10 21.31207	02 14 37.24	+11 21 30.4	19.8	704
1999 XU ₂₃	2003 10 27.24808	01 05 15.41	+14 00 47.4	18.0 V	691	1999 XH ₂₇	2003 10 28.25891	02 07 59.62	+10 42 22.0	19.2	704
1999 XU ₂₃	2003 10 27.27571	01 05 14.19	+14 00 30.3	18.0 V	691	1999 XH ₂₇	2003 10 28.27122	02 07 58.95	+10 42 18.9	19.6	704
1999 XU ₂₃	2003 10 30.20882	01 03 16.50	+13 30 35.6	17.9	704	1999 XH ₂₇	2003 10 28.28369	02 07 58.07	+10 42 14.0	19.2	704
1999 XU ₂₃	2003 10 30.23370	01 03 15.45	+13 30 19.9	18.3	704	1999 XH ₂₇	2003 10 28.29627	02 07 57.29	+10 42 09.7	19.2	704
1999 XU ₂₃	2003 10 30.24650	01 03 14.93	+13 30 12.2	18.3	704	1999 XH ₂₇	2003 10 28.30963	02 07 56.52	+10 42 05.0	18.8	704
1999 XU ₂₃	2003 10 30.25870	01 03 14.44	+13 30 05.3	18.6	704	1999 XH ₂₇	2003 11 01.25385	02 04 04.62	+10 19 33.7	18.7	704
1999 XU ₂₃	2003 11 01.20425	01 02 01.90	+13 10 29.0	18.0	704	1999 XH ₂₇	2003 11 01.26592	02 04 03.87	+10 19 29.3	18.3	704
1999 XU ₂₃	2003 11 01.21644	01 02 01.43	+13 10 21.3	18.3	704	1999 XH ₂₇	2003 11 01.27796	02 04 03.14	+10 19 25.0	18.5	704
1999 XU ₂₃	2003 11 01.22869	01 02 00.99	+13 10 14.0	18.3	704	1999 XH ₂₇	2003 11 01.29003	02 04 02.42	+10 19 20.0	18.6	704
1999 XU ₂₃	2003 11 01.24087	01 02 00.48	+13 10 06.8	18.5	704	1999 XH ₂₇	2003 11 01.30210	02 04 01.66	+10 19 16.5	18.6	704
1999 XU ₂₃	2003 11 01.25308	01 02 00.02	+13 09 59.4	18.3	704	1999 XH ₂₇	2003 10 29.43563	08 44 29.65	+12 40 07.6	19.7	704
1999 XY ₂₃	2003 10 29.26159	02 50 04.41	+19 47 53.9	18.6	704	1999 XH ₂₇	2003 10 29.45905	08 44 31.61	+12 39 54.9	19.9	704
1999 XY ₂₃	2003 10 29.27474	02 50 03.73	+19 47 47.7	18.9	704	1999 XH ₂₇	2003 10 29.47087	08 44 32.58	+12 39 47.5	19.6	704
1999 XY ₂₃	2003 10 29.28700	02 50 03.04	+19 47 42.4	18.6	704	1999 XH ₂₇	2003 10 28.20361	01 06 46.30	+06 28 24.3	18.6	704
1999 XY ₂₃	2003 10 29.29877	02 50 02.39	+19 47 36.6	18.5	704	1999 XH ₂₇	2003 10 28.21642	01 06 45.62	+06 28 20.1	18.9	704
1999 XY ₂₃	2003 10 29.31122	02 50 01.71	+19 47 31.2	18.7	704	1999 XH ₂₇	2003 10 28.22907	01 06 45.07	+06 28 15.5	18.7	704
1999 XY ₂₃	2003 10 30.29618	02 49 09.40	+19 39 54.0	18.7	704	1999 XH ₂₇	2003 10 28.24152	01 06 44.42	+06 28 10.8	18.9	704
1999 XY ₂₃	2003 10 30.30938	02 49 08.65	+19 39 47.7	18.5	704	1999 XH ₂₇	2003 10 28.25389	01 06 43.82	+06 28 06.3	18.4	704
1999 XY ₂₃	2003 10 30.33461	02 49 07.28	+19 39 36.7	18.8	704	1999 XH ₂₇	2003 10 27.23994	01 49 39.67	-02 11 07.0	17.5 R	699
1999 XY ₂₃	2003 10 30.34707	02 49 06.57	+19 39 29.6	18.7	704	1999 XH ₂₇	2003 10 27.24990	01 49 39.06	-02 11 08.8		699
1999 XY ₂₃	2003 10 30.35762	02 49 05.95	+19 39 25.4	18.4	704	1999 XH ₂₇	2003 10 27.25989	01 49 38.53	-02 11 09.7		699
1999 XY ₂₃	2003 10 30.36971	02 49 05.33	+19 39 19.4	18.7	704	1999 XH ₂₇	2003 10 27.26982	01 49 37.98	-02 11 11.0		699
1999 XY ₂₃	2003 10 30.38209	02 49 04.62	+19 39 13.9	18.8	704	1999 XH ₂₇	2003 10 30.22652	00 45 58.48	+11 13 31.6	18.2	704
1999 XY ₂₃	2003 10 30.39531	02 49 03.88	+19 39 07.3	18.7	704	1999 XH ₂₇	2003 10 30.23835	00 45 57.93	+11 13 27.0	18.5	704
1999 XY ₂₃	2003 10 30.40825	02 49 03.19	+19 39 00.6	18.9	704	1999 XH ₂₇	2003 10 30.25175	00 45 57.37	+11 13 21.2	19.1	704
1999 XY ₂₃	2003 11 02.25641	02 46 29.92	+19 16 27.3	18.4	704	1999 XH ₂₇	2003 10 30.28488	00 45 55.92	+11 13 07.4	19.7	704
1999 XY ₂₃	2003 11 02.26845	02 46 29.21	+19 16 22.0	18.2	704	1999 XH ₂₇	2003 11 01.19725	00 44 38.49	+11 00 20.0	19.3	704
1999 XY ₂₃	2003 11 02.28052	02 46 28.55	+19 16 16.0	18.4	704	1999 XH ₂₇	2003 11 01.22113	00 44 37.51	+11 00 10.3	19.2	704
1999 XY ₂₃	2003 11 02.29293	02 46 27.86	+19 16 09.5	18.3	704	1999 XH ₂₇	2003 11 01.23311	00 44 37.01	+11 00 05.4	19.5	704
1999 XY ₂₃	2003 11 02.30522	02 46 27.16	+19 16 03.8	18.4	704	1999 XH ₂₇	2003 11 01.24500	00 44 36.48	+11 00 01.0	18.9	704
1999 XP ₂₄	2003 10 27.21837	01 10 05.21	-00 04 54.9	18.9	704	1999 XH ₂₇	2003 10 29.24900	02 22 18.44	+08 29 38.9	18.8	704
1999 XP ₂₄	2003 10 27.23045	01 10 04.61	-00 04 55.7	18.9	704	1999 XH ₂₇	2003 10 29.26143	02 22 17.81	+08 29 36.5	19.2	704
1999 XP ₂₄	2003 10 27.24260	01 10 04.00	-00 04 57.7	18.7	704	1999 XH ₂₇	2003 10 29.27299	02 22 17.03	+08 29 32.5	19.5	704
1999 XU ₂₄	2003 10 27.25675	02 47 01.75	+07 25 33.5	18.1	704	1999 XH ₂₇	2003 10 29.28457	02 22 16.40	+08 29 29.9	19.3	704
1999 XU ₂₄	2003 10 27.26820	02 47 01.05	+07 25 33.2	18.6	704	1999 XH ₂₇	2003 10 29.29625	02 22 15.78	+08 29 26.4	19.1	704
1999 XU ₂₄	2003 10 27.27995	02 47 00.31	+07 25 32.0	18.0	704	1999 XH ₂₇	2003 11 01.25521	02 19 27.53	+08 16 59.6	19.2	704
1999 XU ₂₄	2003 10 27.29139	02 46 59.63	+07 25 31.8	18.0	704	1999 XH ₂₇	2003 11 01.26728	02 19 27.03	+08 16 55.0	19.2	704
1999 XU ₂₄	2003 10 27.30283	02 46 58.91	+07 25 30.3	18.6	704	1999 XH ₂₇	2003 11 01.27938	02 19 26.33	+08 16 52.5	19.4	704
1999 XU ₂₄	2003 11 01.25739	02 42 00.27	+07 20 37.5	17.4	704	1999 XH ₂₇	2003 11 01.29139	02 19 25.54	+08 16 49.9	19.3	704
1999 XU ₂₄	2003 11 01.26946	02 41 59.52	+07 20 36.8	17.6	704	1999 XH ₂₇	2003 11 01.30346	02 19 24.80	+08 16 47.0	19.0	704
1999 XU ₂₄	2003 11 01.28160	02 41 58.72	+07 20 36.4	17.7	704	1999 XH ₂₇	2003 10 29.39309	08 19 35.67	+22 49 40.1	19.0	704
1999 XU ₂₄	2003 11 01.29357	02 41 57.97	+07 20 35.8	17.8	704	1999 XH ₂₇	2003 10 29.40652	08 19 36.73	+22 49 40.3	19.4	704
1999 XU ₂₄	2003 11 01.30575	02 41 57.20	+07 20 34.9	18.1	704	1999 XH ₂₇	2003 10 29.41834	08 19 37.65	+22 49 40.3	19.8	704
1999 XW ₂₄	2003 10 28.26561	03 22 55.53	+13 43 39.5	18.4	704	1999 XH ₂₇	2003 10 29.44328	08 19 39.66	+22 49 39.8	19.3	704
1999 XW ₂₄	2003 10 28.27810	03 22 54.89	+13 43 37.7	18.9	704	1999 XH ₂₇	2003 11 01.19725	00 39 18.91	+11 43 51.3	18.8	704
1999 XW ₂₄	2003 10 28.29076	03 22 54.23	+13 43 36.4	18.7	704	1999 XH ₂₇	2003 11 01.22113	00 39 18.10	+11 43 35.0	19.7	7

1999 XQ ₃₂	2003 10 29.36830	06 57 05.24	+18 06 25.5	18.8	704	1999 XF ₃₈	2003 10 30.43201	04 36 46.65	+29 11 10.6	17.9	704
1999 XQ ₃₂	2003 10 29.38014	06 57 06.04	+18 06 23.5	19.3	704	1999 XF ₃₈	2003 10 30.44477	04 36 46.28	+29 11 12.2	18.1	704
1999 XQ ₃₂	2003 10 29.39170	06 57 06.56	+18 06 23.8	19.0	704	1999 XF ₃₈	2003 10 30.45723	04 36 45.90	+29 11 14.1	18.2	704
1999 XQ ₃₂	2003 10 29.41484	06 57 07.72	+18 06 22.5	19.1	704	1999 XF ₃₈	2003 10 30.46953	04 36 45.53	+29 11 14.7	18.3	704
1999 XQ ₃₂	2003 11 02.37523	07 00 31.17	+18 03 22.8	19.2	704	1999 XV ₃₈	2003 10 27.25854	03 01 16.05	+06 42 02.1	18.1	704
1999 XQ ₃₂	2003 11 02.39948	07 00 32.55	+18 03 21.8	19.5	704	1999 XV ₃₈	2003 10 27.26999	03 01 15.54	+06 41 56.8	18.2	704
1999 XQ ₃₂	2003 11 02.41147	07 00 32.98	+18 03 23.5	19.3	704	1999 XV ₃₈	2003 10 27.28175	03 01 15.02	+06 41 51.8	18.4	704
1999 XQ ₃₂	2003 11 02.42358	07 00 33.53	+18 03 22.6	18.7	704	1999 XV ₃₈	2003 10 27.29318	03 01 14.48	+06 41 46.7	18.5	704
1999 XT ₃₂	2003 10 30.23435	01 08 30.62	+18 03 33.3	19.5	704	1999 XV ₃₈	2003 10 27.30463	03 01 13.98	+06 41 41.7	18.5	704
1999 XT ₃₂	2003 10 30.24713	01 08 30.00	+18 03 29.8	19.5	704	1999 XK ₄₀	2003 10 28.20804	01 50 14.74	+11 15 13.5	18.8	704
1999 XT ₃₂	2003 10 30.25935	01 08 29.48	+18 03 26.2	18.6	704	1999 XK ₄₀	2003 10 28.22074	01 50 14.02	+11 15 11.6	19.0	704
1999 XG ₃₃	2003 10 29.38710	07 21 25.83	+24 53 55.9	17.7	704	1999 XK ₄₀	2003 10 28.23321	01 50 13.32	+11 15 09.7	18.9	704
1999 XG ₃₃	2003 10 29.40068	07 21 26.77	+24 53 52.6	18.3	704	1999 XK ₄₀	2003 10 28.24609	01 50 12.61	+11 15 08.6	19.1	704
1999 XG ₃₃	2003 10 29.41315	07 21 27.62	+24 53 48.7	17.9	704	1999 XK ₄₀	2003 10 28.25791	01 50 11.87	+11 15 06.3	19.2	704
1999 XG ₃₃	2003 10 29.42562	07 21 28.53	+24 53 46.1	18.3	704	1999 XK ₄₀	2003 10 28.26884	01 50 02.45	+11 14 44.3	19.2	608
1999 XG ₃₃	2003 10 29.43810	07 21 29.37	+24 53 43.4	17.8	704	1999 XK ₄₀	2003 10 28.43778	01 50 01.81	+11 14 42.7	19.3	608
1999 XG ₃₃	2003 11 02.38585	07 25 58.82	+24 37 39.0	17.1	704	1999 XK ₄₀	2003 10 28.44865	01 50 01.15	+11 14 41.2	19.5	608
1999 XG ₃₃	2003 11 02.39823	07 25 59.66	+24 37 36.3	17.7	704	1999 XK ₄₀	2003 11 01.25248	01 46 34.80	+11 05 51.7	18.3	704
1999 XG ₃₃	2003 11 02.41060	07 26 00.39	+24 37 32.9	17.4	704	1999 XK ₄₀	2003 11 01.25558	01 46 34.64	+11 05 51.3	18.9	704
1999 XG ₃₃	2003 11 02.42301	07 26 01.19	+24 37 30.0	17.4	704	1999 XK ₄₀	2003 11 01.26456	01 46 34.12	+11 05 49.4	18.8	704
1999 XG ₃₃	2003 11 02.43535	07 26 01.92	+24 37 26.6	17.8	704	1999 XK ₄₀	2003 11 01.26791	01 46 33.98	+11 05 49.3	18.6	704
1999 XM ₃₃	2003 11 02.39110	07 42 28.13	+17 49 32.5	18.9	704	1999 XK ₄₀	2003 11 01.27650	01 46 33.48	+11 05 48.2	18.6	704
1999 XM ₃₃	2003 11 02.40311	07 42 28.86	+17 49 30.3	19.4	704	1999 XK ₄₀	2003 11 01.28092	01 46 33.26	+11 05 47.1	18.9	704
1999 XM ₃₃	2003 11 02.41503	07 42 29.53	+17 49 28.8	19.1	704	1999 XK ₄₀	2003 11 01.28867	01 46 32.80	+11 05 45.9	18.5	704
1999 XM ₃₃	2003 11 02.42714	07 42 30.20	+17 49 27.2	19.2	704	1999 XK ₄₀	2003 11 01.29432	01 46 32.58	+11 05 46.3	19.3	704
1999 XH ₃₄	2003 10 27.31167	03 57 29.17	+10 02 04.3	18.5	704	1999 XK ₄₀	2003 11 01.30072	01 46 32.10	+11 05 44.9	18.6	704
1999 XH ₃₄	2003 10 27.32306	03 57 28.73	+10 02 01.8	19.1	704	1999 XK ₄₀	2003 11 01.30660	01 46 31.84	+11 05 43.8	19.1	704
1999 XH ₃₄	2003 10 27.33445	03 57 28.31	+10 01 59.9	19.1	704	1999 XK ₄₀	2003 11 02.18749	01 45 45.81	+11 03 46.7	19.0	704
1999 XH ₃₄	2003 10 27.34585	03 57 27.70	+10 01 58.4	20.3	704	1999 XK ₄₀	2003 11 02.19976	01 45 45.16	+11 03 46.0	19.0	704
1999 XH ₃₄	2003 10 27.35726	03 57 27.32	+10 01 55.3	19.8	704	1999 XK ₄₀	2003 11 02.21172	01 45 44.51	+11 03 44.5	18.6	704
1999 XH ₃₄	2003 10 29.50349	03 56 06.50	+09 54 27.0	19.9	608	1999 XK ₄₀	2003 11 02.22374	01 45 43.86	+11 03 42.5	18.6	704
1999 XH ₃₄	2003 10 29.51417	03 56 06.04	+09 54 24.0	19.8	608	1999 XK ₄₀	2003 11 02.23576	01 45 43.17	+11 03 41.2	18.7	704
1999 XH ₃₄	2003 10 29.52476	03 56 05.59	+09 54 21.7	19.8	608	1999 XZ ₄₀	2003 11 02.19921	01 17 54.32	+20 29 31.0	18.2	704
1999 XH ₃₄	2003 11 01.31228	03 54 10.88	+09 44 45.1	18.3	704	1999 XZ ₄₀	2003 11 02.21118	01 17 53.89	+20 29 21.8	18.8	704
1999 XH ₃₄	2003 11 01.33624	03 54 09.71	+09 44 40.2	18.7	704	1999 XZ ₄₀	2003 11 02.21972	01 17 53.56	+20 29 14.9	18.7	V 691
1999 XH ₃₄	2003 11 01.34822	03 54 09.17	+09 44 38.4	18.6	704	1999 XZ ₄₀	2003 11 02.22319	01 17 53.42	+20 29 12.5	18.8	704
1999 XH ₃₄	2003 11 01.36033	03 54 08.60	+09 44 34.2	18.9	704	1999 XZ ₄₀	2003 11 02.23521	01 17 52.97	+20 29 03.2	18.4	704
1999 XJ ₃₄	2003 10 28.58736	07 51 15.60	+13 31 36.2	19.2	608	1999 XZ ₄₀	2003 11 02.24713	01 17 52.49	+20 28 54.6	18.3	704
1999 XJ ₃₄	2003 10 28.59804	07 51 16.20	+13 31 35.6	19.1	608	1999 XZ ₄₀	2003 11 02.24766	01 17 52.47	+20 28 53.6	18.6	V 691
1999 XJ ₃₄	2003 10 28.60861	07 51 16.79	+13 31 34.8	19.0	608	1999 XZ ₄₀	2003 11 02.27573	01 17 51.39	+20 28 32.1	18.7	V 691
1999 XJ ₃₄	2003 10 29.37265	07 52 00.51	+13 30 43.9	18.6	704	1999 XL ₄₁	2003 10 28.55682	03 52 18.84	+12 32 10.3	20.3	608
1999 XJ ₃₄	2003 10 29.38448	07 52 01.16	+13 30 42.0	18.4	704	1999 XL ₄₁	2003 10 28.56737	03 52 18.35	+12 32 07.9	20.3	608
1999 XJ ₃₄	2003 10 29.39604	07 52 01.80	+13 30 44.4	18.7	704	1999 XL ₄₁	2003 10 28.57790	03 52 17.82	+12 32 06.0	20.1	608
1999 XJ ₃₄	2003 10 29.40762	07 52 02.43	+13 30 43.5	18.6	704	1999 XL ₄₁	2003 10 29.25643	03 51 46.66	+12 29 32.3	19.0	704
1999 XJ ₃₄	2003 10 29.41919	07 52 03.11	+13 30 42.7	18.6	704	1999 XL ₄₁	2003 10 29.26883	03 51 46.10	+12 29 30.0	19.2	704
1999 XJ ₃₄	2003 11 01.44062	07 54 48.70	+13 28 01.8	17.7	704	1999 XL ₄₁	2003 10 29.28040	03 51 45.58	+12 29 28.4	19.1	704
1999 XJ ₃₄	2003 11 01.45316	07 54 49.42	+13 28 00.9	18.4	704	1999 XL ₄₁	2003 10 29.29201	03 51 44.96	+12 29 25.3	19.3	704
1999 XJ ₃₄	2003 11 01.46579	07 54 50.07	+13 28 00.6	18.5	704	1999 XL ₄₁	2003 10 29.30367	03 51 44.44	+12 29 22.4	19.4	704
1999 XJ ₃₄	2003 11 01.47819	07 54 50.70	+13 28 00.0	18.2	704	1999 XL ₄₁	2003 11 01.32131	03 49 18.01	+12 18 11.0	18.9	704
1999 XJ ₃₄	2003 11 01.49048	07 54 51.29	+13 27 59.6	18.0	704	1999 XL ₄₁	2003 11 01.33373	03 49 17.41	+12 18 09.1	19.2	704
1999 XX ₃₄	2003 10 29.38686	07 17 14.35	+26 13 49.5	18.2	704	1999 XL ₄₁	2003 11 01.35812	03 49 16.05	+12 18 05.8	18.8	704
1999 XX ₃₄	2003 10 29.40043	07 17 15.17	+26 13 47.9	18.7	704	1999 XL ₄₁	2003 11 01.37062	03 49 15.43	+12 18 03.3	19.5	704
1999 XX ₃₄	2003 10 29.41290	07 17 15.96	+26 13 47.3	18.8	704	1999 XQ ₄₂	2003 10 29.22658	01 26 49.22	+10 00 52.3	19.0	704
1999 XX ₃₄	2003 10 29.42537	07 17 16.74	+26 13 45.4	18.7	704	1999 XQ ₄₂	2003 10 29.23867	01 26 48.57	+10 00 49.6	19.5	704
1999 XX ₃₄	2003 10 29.43785	07 17 17.48	+26 13 44.2	18.7	704	1999 XQ ₄₂	2003 10 29.25080	01 26 47.92	+10 00 46.5	18.9	704
1999 XX ₃₄	2003 11 02.38541	07 21 12.82	+26 06 21.7	18.4	704	1999 XQ ₄₂	2003 11 01.25056	01 24 15.88	+09 47 38.8	18.8	704
1999 XX ₃₄	2003 11 02.39779	07 21 13.47	+26 06 19.6	18.7	704	1999 XQ ₄₂	2003 11 01.26254	01 24 15.19	+09 47 35.2	19.7	704
1999 XX ₃₄	2003 11 02.41016	07 21 14.14	+26 06 18.3	19.1	704	1999 XQ ₄₂	2003 11 01.27457	01 24 14.65	+09 47 31.9	19.1	704
1999 XX ₃₄	2003 11 02.42257	07 21 14.70	+26 06 17.3	19.0	704	1999 XQ ₄₂	2003 11 01.29874	01 24 13.41	+09 47 24.9	19.9	704
1999 XX ₃₄	2003 11 02.43492	07 21 15.54	+26 06 15.9	18.6	704	1999 XV ₄₂	2003 10 27.24952	03 38 00.58	+20 10 29.0	19.4	704
1999 XQ ₃₅	2003 11 02.38438	07 05 12.99	+23 39 39.8	18.6	704	1999 XV ₄₂	2003 10 27.27240	03 37 59.49	+20 10 25.2	19.6	704
1999 XQ ₃₅	2003 11 02.39678	07 05 13.52	+23 39 50.0	19.3	704	1999 XV ₄₂	2003 10 27.28417	03 37 58.92	+20 10 23.4	20.0	704
1999 XQ ₃₅	2003 11 02.40913	07 05 14.01	+23 39 57.8	18.8	704	1999 XV ₄₂	2003 10 27.29559	03 37 58.29	+20 10 20.2	19.0	704
1999 XQ ₃₅	2003 11 02.42156	07 05 14.51	+23 40 05.8	19.2	704	1999 XV ₄₂	2003 10 28.28400	03 37 13.56	+20 06 44.3	19.6	704
1999 XV ₃₅	2003 10 28.42522	01 48 36.01	+05 17 08.1	19.8	608	1999 XV ₄₂	2003 10 28.29638	03 37 12.97	+20 06 41.5	19.4	704
1999 XV ₃₅	2003 10 28.43618	01 48 35.47	+05 17 05.1	19.5	608	1999 XV ₄₂	2003 10 28.30891	03 37 12.37	+20 06 38.7	19.3	704
1999 XV ₃₅	2003 10 28.44704	01 48 34.96	+05 17 00.1	20.1	608	1999 XV ₄₂	2003 10 28.52538	03 37 02.14	+20 05 52.0	20.9	608
1999 XV ₃₅	2003 10 29.22183	01 47 58.03	+05 12 17.6	18.9	704	1999 XV ₄₂	2003 10 28.53573	03 37 01.61	+20 05 49.8	20.5	608
1999 XV ₃₅	2003 10 29.23377	01 47 57.33	+05 12 13.2	19.0	704	1999 XV ₄₂	2003 10 28.54661	03 37 01.08	+20 05 47.6	20.4	608

1999 XG ₄₃	2003 10 29.27374	02 46 16.68	+18 13 37.9	18.9	704	1999 XL ₄₆	2003 10 29.27900	02 58 33.91	+17 05 42.3	19.2 V	703
1999 XG ₄₃	2003 10 29.27788	02 46 16.61	+18 13 37.3	18.0 V	703	1999 XL ₄₆	2003 10 29.28575	02 58 33.53	+17 05 41.4	18.8 V	703
1999 XG ₄₃	2003 10 29.28463	02 46 16.06	+18 13 35.5	18.9 V	703	1999 XL ₄₆	2003 10 29.28750	02 58 33.50	+17 05 41.0	18.9	704
1999 XG ₄₃	2003 10 29.28600	02 46 16.04	+18 13 35.2	19.0	704	1999 XL ₄₆	2003 10 29.29251	02 58 33.16	+17 05 40.1	18.7 V	703
1999 XG ₄₃	2003 10 29.29139	02 46 15.72	+18 13 33.4	18.2 V	703	1999 XL ₄₆	2003 10 29.29927	02 58 32.84	+17 05 39.3	19.0	704
1999 XG ₄₃	2003 10 29.29778	02 46 15.40	+18 13 31.8	18.8	704	1999 XL ₄₆	2003 10 29.31172	02 58 32.12	+17 05 37.0	18.9	704
1999 XG ₄₃	2003 10 29.31022	02 46 14.76	+18 13 28.5	18.7	704	1999 XL ₄₆	2003 11 01.26542	02 55 50.33	+16 57 09.0	19.1	704
1999 XG ₄₃	2003 11 02.25627	02 42 55.54	+17 55 21.1	18.3	704	1999 XL ₄₆	2003 11 01.27840	02 55 49.60	+16 57 07.8	18.8	704
1999 XG ₄₃	2003 11 02.26832	02 42 54.85	+17 55 17.5	18.5	704	1999 XL ₄₆	2003 11 01.29176	02 55 48.85	+16 57 05.8	18.9	704
1999 XG ₄₃	2003 11 02.28039	02 42 54.21	+17 55 14.1	18.4	704	1999 XL ₄₆	2003 11 01.30412	02 55 48.11	+16 57 02.7	19.2	704
1999 XG ₄₃	2003 11 02.29279	02 42 53.55	+17 55 10.3	18.4	704	1999 XL ₄₆	2003 11 01.31638	02 55 47.40	+16 57 00.6	19.5	704
1999 XG ₄₃	2003 11 02.30509	02 42 52.81	+17 55 07.1	18.5	704	1999 XR ₄₆	2003 10 18.45370	04 12 27.10	+17 57 51.8	19.1 R	699
1999 XO ₄₃	2003 10 29.38948	07 46 29.14	+22 18 56.0	19.1	704	1999 XR ₄₆	2003 10 18.46704	04 12 26.77	+17 57 52.7		699
1999 XO ₄₃	2003 10 29.40299	07 46 29.89	+22 18 53.7	19.5	704	1999 XR ₄₆	2003 10 18.48033	04 12 26.43	+17 57 52.5		699
1999 XO ₄₃	2003 10 29.41514	07 46 30.60	+22 18 51.4	20.0	704	1999 XR ₄₆	2003 10 18.49363	04 12 26.07	+17 57 52.0		699
1999 XO ₄₃	2003 10 29.42761	07 46 31.35	+22 18 50.7	19.6	704	1999 XR ₄₆	2003 10 21.34313	04 11 14.21	+17 55 31.2	19.5	704
1999 XO ₄₃	2003 10 29.44009	07 46 32.00	+22 18 48.7	20.0	704	1999 XR ₄₆	2003 10 21.35627	04 11 13.81	+17 55 31.3	19.3	704
1999 XS ₄₃	2003 10 30.29437	02 35 12.34	+21 11 46.6	19.4	704	1999 XR ₄₆	2003 10 21.36902	04 11 13.38	+17 55 29.7	19.5	704
1999 XS ₄₃	2003 10 30.30743	02 35 11.48	+21 11 43.0	19.7	704	1999 XR ₄₆	2003 10 21.38185	04 11 13.01	+17 55 27.7	19.3	704
1999 XS ₄₃	2003 10 30.33281	02 35 09.98	+21 11 34.4	19.5	704	1999 XR ₄₆	2003 10 24.35924	04 09 39.62	+17 52 29.4	19.4	704
1999 XS ₄₃	2003 10 30.35665	02 35 08.75	+21 11 26.1	18.8	704	1999 XR ₄₆	2003 10 24.37130	04 09 39.17	+17 52 28.5	19.8	704
1999 XS ₄₃	2003 10 30.36896	02 35 08.03	+21 11 21.7	19.1	704	1999 XR ₄₆	2003 10 24.38333	04 09 38.76	+17 52 27.9	20.0	704
1999 XS ₄₃	2003 10 30.38134	02 35 07.26	+21 11 17.9	19.3	704	1999 XR ₄₆	2003 10 24.39552	04 09 38.26	+17 52 27.5	20.3	704
1999 XS ₄₃	2003 10 30.39434	02 35 06.50	+21 11 13.8	19.1	704	1999 XR ₄₆	2003 10 24.40755	04 09 37.75	+17 52 26.5	19.9	704
1999 XS ₄₃	2003 10 30.40750	02 35 05.68	+21 11 07.1	19.5	704	1999 XR ₄₆	2003 10 26.40540	04 08 25.39	+17 50 08.9	19.9 V	691
1999 XS ₄₃	2003 11 02.25573	02 32 25.52	+20 55 23.1	18.5	704	1999 XR ₄₆	2003 10 26.41964	04 08 24.79	+17 50 08.2	19.1	704
1999 XS ₄₃	2003 11 02.26778	02 32 24.81	+20 55 18.5	19.1	704	1999 XR ₄₆	2003 10 26.43167	04 08 24.28	+17 50 07.9	19.5	704
1999 XS ₄₃	2003 11 02.27982	02 32 24.15	+20 55 14.0	18.7	704	1999 XR ₄₆	2003 10 26.43268	04 08 24.28	+17 50 07.0	19.8 V	691
1999 XS ₄₃	2003 11 02.29216	02 32 23.42	+20 55 10.5	18.7	704	1999 XR ₄₆	2003 10 26.44368	04 08 23.82	+17 50 05.9	19.5	704
1999 XS ₄₃	2003 11 02.30455	02 32 22.66	+20 55 06.1	18.7	704	1999 XR ₄₆	2003 10 26.45565	04 08 23.25	+17 50 04.6	19.6	704
1999 XW ₄₃	2003 10 30.23735	00 40 48.44	+10 17 48.1	18.7	704	1999 XR ₄₆	2003 10 26.46015	04 08 23.18	+17 50 05.1	19.8 V	691
1999 XW ₄₃	2003 10 30.25039	00 40 47.99	+10 17 44.1	19.1	704	1999 XR ₄₆	2003 10 26.46761	04 08 22.83	+17 50 05.0	20.1	704
1999 XW ₄₃	2003 10 30.26684	00 40 47.29	+10 17 38.6	18.6	704	1999 XR ₄₆	2003 10 27.30567	04 07 50.54	+17 49 02.4	19.2	704
1999 XW ₄₃	2003 10 30.28172	00 40 46.74	+10 17 33.6	18.9	704	1999 XR ₄₆	2003 10 27.31705	04 07 50.01	+17 49 02.7	19.6	704
1999 XW ₄₃	2003 11 01.19712	00 39 40.90	+10 07 12.9	18.8	704	1999 XR ₄₆	2003 10 27.32845	04 07 49.51	+17 49 02.0	19.6	704
1999 XW ₄₃	2003 11 01.20915	00 39 40.51	+10 07 08.9	19.0	704	1999 XR ₄₆	2003 10 27.33984	04 07 49.04	+17 48 59.7	20.1	704
1999 XW ₄₃	2003 11 01.22100	00 39 40.06	+10 07 05.5	19.1	704	1999 XR ₄₆	2003 10 27.35124	04 07 48.56	+17 48 59.3	20.1	704
1999 XW ₄₃	2003 11 01.23297	00 39 39.64	+10 07 01.3	19.0	704	1999 XR ₄₆	2003 10 29.34884	04 06 25.37	+17 46 24.2	19.8 V	703
1999 XW ₄₃	2003 11 01.24487	00 39 39.21	+10 06 56.9	18.6	704	1999 XR ₄₆	2003 10 29.35683	04 06 25.10	+17 46 23.1	19.0 V	703
1999 XD ₄₄	2003 10 28.26654	03 12 10.55	+18 14 17.8	19.2	704	1999 XR ₄₆	2003 10 29.36476	04 06 24.72	+17 46 22.9	19.5 V	703
1999 XD ₄₄	2003 10 28.28101	03 12 09.75	+18 14 18.0	18.7	704	1999 XR ₄₆	2003 10 29.37270	04 06 24.30	+17 46 21.6	19.3 V	703
1999 XD ₄₄	2003 10 28.29337	03 12 09.10	+18 14 19.2	18.1	704	1999 XR ₄₆	2003 11 02.31211	04 03 21.26	+17 40 41.4	18.9	704
1999 XD ₄₄	2003 10 28.30591	03 12 08.37	+18 14 18.1	18.7	704	1999 XR ₄₆	2003 11 02.32414	04 03 20.64	+17 40 39.4	19.5	704
1999 XD ₄₄	2003 10 28.31843	03 12 07.71	+18 14 18.5	18.8	704	1999 XR ₄₆	2003 11 02.33621	04 03 19.93	+17 40 39.4	19.4	704
1999 XD ₄₄	2003 10 29.27337	03 11 16.76	+18 13 32.0	17.4 V	703	1999 XR ₄₆	2003 11 02.34823	04 03 19.37	+17 40 37.5	19.5	704
1999 XD ₄₄	2003 10 29.28012	03 11 16.37	+18 13 31.7	17.4 V	703	1999 XR ₄₆	2003 11 02.36034	04 03 18.77	+17 40 37.2	19.0	704
1999 XD ₄₄	2003 10 29.28688	03 11 15.97	+18 13 31.4	17.5 V	703	1999 XH ₄₉	2003 10 29.20405	01 43 15.26	+14 16 34.0	19.1	704
1999 XD ₄₄	2003 10 29.29363	03 11 15.52	+18 13 31.1	17.5 V	703	1999 XH ₄₉	2003 10 29.21626	01 43 14.57	+14 16 30.2	19.0	704
1999 XD ₄₄	2003 11 02.25851	03 07 34.25	+18 09 32.1	17.7	704	1999 XH ₄₉	2003 10 29.22844	01 43 13.83	+14 16 26.4	19.0	704
1999 XD ₄₄	2003 11 02.27048	03 07 33.51	+18 09 31.3	17.9	704	1999 XH ₄₉	2003 10 29.24064	01 43 13.18	+14 16 22.6	19.1	704
1999 XD ₄₄	2003 11 02.28265	03 07 32.77	+18 09 30.6	17.9	704	1999 XH ₄₉	2003 10 29.25255	01 43 12.53	+14 16 18.4	19.2	704
1999 XD ₄₄	2003 11 02.29500	03 07 32.01	+18 09 29.6	17.8	704	1999 XH ₄₉	2003 11 01.25869	01 40 35.82	+14 00 04.6	19.1	704
1999 XD ₄₄	2003 11 02.30735	03 07 31.27	+18 09 29.1	17.6	704	1999 XH ₄₉	2003 11 01.27095	01 40 35.09	+14 00 00.2	19.3	704
1999 XM ₄₄	2003 10 29.26756	03 48 44.99	+22 35 38.9	18.4	704	1999 XH ₄₉	2003 11 01.28417	01 40 34.45	+13 59 56.0	19.6	704
1999 XM ₄₄	2003 10 29.27993	03 48 44.43	+22 35 37.3	18.9	704	1999 XH ₄₉	2003 11 01.29735	01 40 33.78	+13 59 51.1	19.0	704
1999 XM ₄₄	2003 10 29.29187	03 48 43.91	+22 35 35.2	19.1	704	1999 XH ₄₉	2003 11 01.30964	01 40 33.04	+13 59 48.3	19.4	704
1999 XM ₄₄	2003 10 29.30384	03 48 43.35	+22 35 33.1	18.7	704	1999 XS ₄₉	2003 10 27.24899	03 07 03.06	+16 55 22.1	19.2	704
1999 XM ₄₄	2003 10 29.31634	03 48 42.78	+22 35 31.1	19.0	704	1999 XS ₄₉	2003 10 27.26045	03 07 02.40	+16 55 18.1	19.5	704
1999 XM ₄₄	2003 11 02.32908	03 45 39.60	+22 23 38.5	19.1	704	1999 XS ₄₉	2003 10 27.27187	03 07 01.74	+16 55 17.4	19.5	704
1999 XM ₄₄	2003 11 02.35413	03 45 38.34	+22 23 34.6	18.5	704	1999 XS ₄₉	2003 10 27.28363	03 07 01.15	+16 55 16.0	19.6	704
1999 XM ₄₄	2003 11 02.36690	03 45 37.74	+22 23 32.4	19.0	704	1999 XS ₄₉	2003 10 28.26547	03 06 08.23	+16 52 20.5	19.0	704
1999 XY ₄₄	2003 10 27.25675	02 42 07.68	+07 49 18.0	18.5	704	1999 XS ₄₉	2003 10 28.28076	03 06 07.62	+16 52 17.5	19.7	704
1999 XY ₄₄	2003 10 27.26820	02 42 07.01	+07 49 17.9	18.7	704	1999 XS ₄₉	2003 10 28.29312	03 06 06.73	+16 52 15.3	19.4	704
1999 XY ₄₄	2003 10 27.27995	02 42 06.20	+07 49 17.7	18.3	704	1999 XS ₄₉	2003 10 28.30566	03 06 05.96	+16 52 13.0	19.3	704
1999 XY ₄₄	2003 10 27.29139	02 42 05.46	+07 49 17.2	18.3	704	1999 XS ₄₉	2003 10 28.31809	03 06 05.49	+16 52 11.6	19.7	704
1999 XY ₄₄	2003 10 27.30283	02 42 04.73	+07 49 17.5	18.9	704	1999 XS ₄₉	2003 10 29.30269	03 05 12.29	+16 49 15.6	18.7 V	703
1999 XY ₄₄	2003 10 29.25001	02 40 02.80	+07 48 26.3	18.6	704	1999 XS ₄₉	2003 10 29.30948	03 05 11.93	+16 49 14.0	20.2 V	703
1999 XY ₄₄	2003 10 29.28561	02 40 00.51	+07 48 26.0	19.3	704	1999 XS ₄₉	2003 10 29.31625	03 05 11.47	+16 49 12.7	20.0 V	703
1999 XY ₄₄	2003 10 29.29727	02 39 59.63	+07 48 25.3	19.4	704	1999 XS ₄₉	2003 10 29.32306	03 05 11.10	+16 49 11.7	19.3 V	703
1999 XY ₄₄	2003 11										

1999 XN ₅₁	2003 11 01.30439	02 31 03.05	+10 42 52.0	19.3	704	1999 XE ₅₇	2003 10 29.26448	03 01 08.19	+11 19 18.9	19.2	704
1999 XA ₅₂	2003 09 22.36414	04 18 05.27	+23 29 41.2	19.5	704	1999 XE ₅₇	2003 10 29.27605	03 01 07.55	+11 19 16.8	19.6	704
1999 XA ₅₂	2003 09 22.37648	04 18 05.92	+23 29 44.0	19.3	704	1999 XE ₅₇	2003 10 29.28766	03 01 06.91	+11 19 14.1	19.3	704
1999 XA ₅₂	2003 09 22.38876	04 18 06.41	+23 29 45.7	19.4	704	1999 XE ₅₇	2003 10 29.29931	03 01 06.25	+11 19 13.0	19.7	704
1999 XA ₅₂	2003 09 22.40130	04 18 07.02	+23 29 47.0	19.4	704	1999 XE ₅₇	2003 11 01.25813	02 58 23.22	+11 10 27.7	18.5	704
1999 XA ₅₂	2003 10 24.32536	04 25 38.29	+23 58 47.5	19.0	704	1999 XE ₅₇	2003 11 01.27015	02 58 22.54	+11 10 25.5	19.1	704
1999 XA ₅₂	2003 10 24.33702	04 25 37.98	+23 58 47.0	19.1	704	1999 XE ₅₇	2003 11 01.28229	02 58 21.82	+11 10 23.6	19.0	704
1999 XA ₅₂	2003 10 24.34888	04 25 37.68	+23 58 46.1	20.1	704	1999 XE ₅₇	2003 11 01.29426	02 58 21.11	+11 10 21.5	19.5	704
1999 XA ₅₂	2003 10 24.36053	04 25 37.40	+23 58 46.3	19.5	704	1999 XE ₅₇	2003 11 01.30644	02 58 20.39	+11 10 18.4	19.2	704
1999 XA ₅₂	2003 10 24.37267	04 25 37.02	+23 58 46.0	19.7	704	1999 XE ₅₇	2003 10 27.38866	01 27 27.01	+09 21 08.4	18.9	608
1999 XA ₅₂	2003 10 26.48180	04 24 44.29	+23 56 59.3	19.6 V	691	1999 XE ₅₇	2003 10 27.39991	01 27 26.47	+09 21 04.7	19.2	608
1999 XA ₅₂	2003 10 26.49278	04 24 43.97	+23 56 58.9	19.7 V	691	1999 XE ₅₇	2003 10 27.41105	01 27 25.90	+09 21 00.5	19.4	608
1999 XA ₅₂	2003 10 26.50350	04 24 43.63	+23 56 58.0	19.6 V	691	1999 XE ₅₇	2003 10 27.84419	01 27 05.52	+09 18 23.5	18.3 R	106
1999 XA ₅₂	2003 10 27.48465	04 24 15.85	+23 55 58.5	19.2 V	691	1999 XE ₅₇	2003 10 27.85057	01 27 05.17	+09 18 22.4	18.0 R	106
1999 XA ₅₂	2003 10 27.49836	04 24 15.41	+23 55 57.6	19.3 V	691	1999 XE ₅₇	2003 10 27.85688	01 27 04.92	+09 18 19.0	17.8 R	106
1999 XA ₅₂	2003 10 27.51184	04 24 14.99	+23 55 56.5	19.3 V	691	1999 XE ₅₇	2003 10 28.20578	01 26 48.40	+09 16 15.7	18.1	704
1999 XA ₅₂	2003 10 29.27045	04 23 20.40	+23 53 52.8	18.7	704	1999 XE ₅₇	2003 10 28.21827	01 26 47.79	+09 16 11.4	18.0	704
1999 XA ₅₂	2003 10 29.28242	04 23 20.03	+23 53 52.5	19.5	704	1999 XE ₅₇	2003 10 28.23085	01 26 47.15	+09 16 06.7	18.1	704
1999 XA ₅₂	2003 10 29.29445	04 23 19.55	+23 53 51.0	19.5	704	1999 XE ₅₇	2003 10 28.24348	01 26 46.53	+09 16 02.2	18.1	704
1999 XA ₅₂	2003 10 29.30665	04 23 19.11	+23 53 50.4	19.2	704	1999 XE ₅₇	2003 10 28.25564	01 26 45.92	+09 15 58.1	18.2	704
1999 XA ₅₂	2003 10 29.31959	04 23 18.64	+23 53 48.2	19.5	704	1999 XE ₅₇	2003 11 01.20025	01 23 46.67	+08 53 14.3	19.1	704
1999 XA ₅₂	2003 10 30.52301	04 22 36.95	+23 52 14.9	19.8	608	1999 XE ₅₇	2003 11 01.21228	01 23 46.09	+08 53 08.2	19.6	704
1999 XA ₅₂	2003 10 30.53406	04 22 36.51	+23 52 14.2	19.8	608	1999 XE ₅₇	2003 11 01.22413	01 23 45.58	+08 53 05.7	19.3	704
1999 XA ₅₂	2003 10 30.54460	04 22 36.11	+23 52 13.0	19.7	608	1999 XE ₅₇	2003 11 01.23611	01 23 45.09	+08 53 00.9	19.4	704
1999 XA ₅₂	2003 11 02.33210	04 20 48.95	+23 47 47.3	19.4	704	1999 XE ₅₇	2003 11 01.24807	01 23 44.53	+08 52 56.8	19.2	704
1999 XA ₅₂	2003 11 02.34474	04 20 48.42	+23 47 46.4	19.3	704	1999 XQ ₅₈	2003 10 27.31347	04 09 23.47	+13 03 48.7	18.5	704
1999 XA ₅₂	2003 11 02.35757	04 20 47.85	+23 47 44.7	19.8	704	1999 XQ ₅₈	2003 10 27.32486	04 09 22.98	+13 03 48.0	19.0	704
1999 XA ₅₂	2003 11 02.36994	04 20 47.29	+23 47 43.4	18.9	704	1999 XQ ₅₈	2003 10 27.33624	04 09 22.41	+13 03 48.8	19.2	704
1999 XB ₅₂	2003 10 29.26880	04 08 08.70	+22 26 02.7	19.1	704	1999 XQ ₅₈	2003 10 27.34765	04 09 21.88	+13 03 48.5	19.2	704
1999 XB ₅₂	2003 10 29.28092	04 08 08.16	+22 26 02.4	19.4	704	1999 XQ ₅₈	2003 10 27.35905	04 09 21.37	+13 03 49.1	18.7	704
1999 XB ₅₂	2003 10 29.29287	04 08 07.61	+22 26 01.7	19.3	704	1999 XQ ₅₈	2003 10 29.59969	04 07 39.28	+13 04 58.4	19.2	608
1999 XB ₅₂	2003 10 29.30508	04 08 07.04	+22 26 00.7	19.2	704	1999 XQ ₅₈	2003 10 29.61087	04 07 38.72	+13 04 58.9	19.3	608
1999 XB ₅₂	2003 10 29.31755	04 08 06.47	+22 26 01.7	19.3	704	1999 XQ ₅₈	2003 10 29.62102	04 07 38.26	+13 04 59.1	19.2	608
1999 XB ₅₂	2003 10 29.34660	04 08 05.25	+22 26 00.1	18.6 V	703	1999 XQ ₅₈	2003 11 01.32243	04 05 25.73	+13 06 27.9	18.2	704
1999 XB ₅₂	2003 10 29.35454	04 08 04.86	+22 25 59.5	18.9 V	703	1999 XQ ₅₈	2003 11 01.33488	04 05 25.08	+13 06 28.5	18.9	704
1999 XB ₅₂	2003 10 29.36250	04 08 04.49	+22 25 59.1	18.9 V	703	1999 XQ ₅₈	2003 11 01.34705	04 05 24.44	+13 06 28.9	18.8	704
1999 XB ₅₂	2003 10 29.37044	04 08 04.19	+22 25 59.1	18.5 V	703	1999 XQ ₅₈	2003 11 01.35925	04 05 23.75	+13 06 28.9	19.1	704
1999 XB ₅₂	2003 11 02.31901	04 05 04.10	+22 22 02.5	18.6	704	1999 XQ ₅₈	2003 11 01.37175	04 05 23.08	+13 06 29.6	18.5	704
1999 XB ₅₂	2003 11 02.33123	04 05 03.48	+22 22 01.7	19.1	704	1999 XW ₅₈	2003 10 30.35824	02 50 54.72	+22 07 54.3	18.8	704
1999 XB ₅₂	2003 11 02.34387	04 05 02.91	+22 22 00.3	19.1	704	1999 XW ₅₈	2003 10 30.37021	02 50 54.06	+22 07 48.9	19.6	704
1999 XB ₅₂	2003 11 02.36907	04 05 01.52	+22 21 59.4	19.2	704	1999 XW ₅₈	2003 10 30.38258	02 50 53.27	+22 07 44.2	19.0	704
1999 XW ₅₂	2003 10 26.08205	22 44 01.06	-16 57 38.7	18.5 R	699	1999 XW ₅₈	2003 10 30.39581	02 50 52.60	+22 07 39.8	18.8	704
1999 XW ₅₂	2003 10 26.09540	22 44 01.32	-16 57 33.3		699	1999 XW ₅₈	2003 10 30.40888	02 50 51.81	+22 07 33.9	19.2	704
1999 XW ₅₂	2003 10 26.10870	22 44 01.53	-16 57 27.6		699	1999 XW ₅₈	2003 11 02.25688	02 48 12.30	+21 49 30.4	18.8	704
1999 XW ₅₂	2003 10 26.12189	22 44 01.72	-16 57 22.1		699	1999 XW ₅₈	2003 11 02.26886	02 48 11.60	+21 49 26.6	18.8	704
1999 XW ₅₂	2003 10 27.13513	22 44 20.40	-16 50 26.9	18.3	704	1999 XW ₅₈	2003 11 02.28103	02 48 10.90	+21 49 22.2	19.1	704
1999 XW ₅₂	2003 10 27.14645	22 44 20.65	-16 50 22.1	19.0	704	1999 XW ₅₈	2003 11 02.29334	02 48 10.20	+21 49 16.3	18.9	704
1999 XW ₅₂	2003 10 27.16913	22 44 20.98	-16 50 13.5	19.0	704	1999 XW ₅₈	2003 11 02.30563	02 48 09.45	+21 49 11.0	19.2	704
1999 XW ₅₂	2003 10 27.18050	22 44 21.17	-16 50 08.0	18.6	704	1999 XD ₅₉	2003 10 29.26102	03 09 52.80	+04 40 10.2	18.9 V	691
1999 XL ₅₃	2003 10 28.26819	03 47 02.83	+16 55 59.6	18.9	704	1999 XD ₅₉	2003 10 29.29048	03 09 51.00	+04 40 10.7	18.7 V	691
1999 XL ₅₃	2003 10 28.28064	03 47 02.18	+16 55 57.6	19.3	704	1999 XD ₅₉	2003 10 29.31838	03 09 49.29	+04 40 10.9	18.9 V	691
1999 XL ₅₃	2003 10 28.29331	03 47 01.67	+16 55 56.8	19.5	704	1999 XE ₅₉	2003 10 29.16365	23 44 00.46	+05 50 07.9	19.4 V	691
1999 XL ₅₃	2003 10 28.30677	03 47 00.96	+16 55 54.5	19.4	704	1999 XE ₅₉	2003 10 29.19136	23 44 00.00	+05 49 59.5	19.3 V	691
1999 XL ₅₃	2003 11 01.32075	03 43 44.72	+16 47 00.4	19.0	704	1999 XE ₅₉	2003 10 29.21950	23 43 59.54	+05 49 51.2	19.3 V	691
1999 XL ₅₃	2003 11 01.33290	03 43 44.04	+16 46 58.4	19.0	704	1999 XE ₅₉	2003 10 30.16736	23 43 46.79	+05 45 13.2	18.9	704
1999 XL ₅₃	2003 11 01.34536	03 43 43.33	+16 46 57.0	19.3	704	1999 XE ₅₉	2003 10 30.18030	23 43 46.60	+05 45 09.6	19.3	704
1999 XL ₅₃	2003 11 01.35756	03 43 42.75	+16 46 55.3	19.2	704	1999 XE ₅₉	2003 10 30.19235	23 43 46.34	+05 45 05.1	19.7	704
1999 XL ₅₃	2003 11 01.37006	03 43 42.00	+16 46 54.0	19.2	704	1999 XJ ₅₉	2003 10 27.19562	02 25 12.56	+19 04 58.8	19.2	704
1999 XM ₅₃	2003 10 24.15237	23 21 58.95	-24 24 54.8	18.8 R	699	1999 XJ ₅₉	2003 10 27.20752	02 25 11.86	+19 04 54.2	19.0	704
1999 XM ₅₃	2003 10 24.16582	23 21 58.96	-24 24 49.7		699	1999 XJ ₅₉	2003 10 27.21961	02 25 11.26	+19 04 51.1	19.3	704
1999 XM ₅₃	2003 10 24.17918	23 21 58.74	-24 24 43.2		699	1999 XJ ₅₉	2003 10 27.23172	02 25 10.45	+19 04 47.0	19.6	704
1999 XM ₅₃	2003 10 24.19259	23 21 58.49	-24 24 37.8		699	1999 XJ ₅₉	2003 10 27.24393	02 25 09.76	+19 04 42.8	19.2	704
1999 XV ₅₃	2003 10 29.20381	01 44 04.29	+12 53 18.8	19.4	704	1999 XJ ₅₉	2003 10 30.30155	02 22 19.70	+18 47 33.9	18.5	704
1999 XV ₅₃	2003 10 29.21601	01 44 03.45	+12 53 15.5	19.8	704	1999 XJ ₅₉	2003 10 30.31495	02 22 18.95	+18 47 28.7	19.2	704
1999 XV ₅₃	2003 10 29.24039	01 44 02.21	+12 53 04.2	19.8	704	1999 XJ ₅₉	2003 10 30.32725	02 22 18.23	+18 47 24.0	18.9	704
1999 XV ₅₃	2003 10 29.25230	01 44 01.57	+12 52 58.7	20.0	704	1999 XJ ₅₉	2003 10 30.35240	02 22 16.80	+18 47 15.1	18.5	704
1999 XV ₅₃	2003 10 28.26118	02 23 18.50	+12 26 30.5	18.3	704	1999 XJ ₅₉	2003 11 02.25424	02 19 34.01	+18 30 06.7	19.0	704
1999 XV ₅₃	2003 10 28.27641	02 23 17.67	+12 26 25.1	18.6	704	1999 XJ ₅₉	2003 11 02.26628	02 19 33.40	+18 30 01.5	19.2	704
1999 XV ₅₃	2003 10 28.28845	02 23 17.00	+12 26 20.5	18.5	704	1999 XJ ₅₉	2003 11 02.27833	02 19 32.58	+18 29		

1999 XZ ₆₀	2003 11 02.23548	01 13 54.81	+17 28 50.4	17.7	704	1999 XJ ₆₆	2003 10 27.27601	01 57 30.97	+01 45 53.8	20.3 R	683
1999 XZ ₆₀	2003 11 02.24740	01 13 54.39	+17 28 42.4	17.8	704	1999 XJ ₆₆	2003 10 27.28653	01 57 30.40	+01 45 51.5	18.7	704
1999 XH ₆₁	2003 10 27.00750	03 28 28.04	+16 56 23.0	18.6 V	049	1999 XJ ₆₆	2003 10 27.29795	01 57 29.74	+01 45 49.8	18.5	704
1999 XH ₆₁	2003 10 27.02053	03 28 27.46	+16 56 19.4	18.6 V	049	1999 XJ ₆₆	2003 10 28.44988	01 56 24.69	+01 43 48.4	19.2	608
1999 XH ₆₁	2003 10 27.03341	03 28 26.86	+16 56 16.0	18.7 V	049	1999 XJ ₆₆	2003 10 28.46041	01 56 24.07	+01 43 47.0	19.5	608
1999 XH ₆₁	2003 10 27.03943	03 28 26.69	+16 56 14.2	18.6 V	049	1999 XJ ₆₆	2003 10 28.47107	01 56 23.43	+01 43 45.9	19.6	608
1999 XH ₆₁	2003 10 27.04158	03 28 26.60	+16 56 14.5	18.8 V	049	1999 XS ₆₆	2003 10 27.15483	01 01 24.88	+10 47 24.3	19.5 V	291
1999 XH ₆₁	2003 10 27.04394	03 28 26.47	+16 56 13.3	18.7 V	049	1999 XS ₆₆	2003 10 27.17807	01 01 23.81	+10 47 15.9	19.3 V	291
1999 XH ₆₁	2003 10 28.26665	03 27 31.77	+16 50 51.5	19.0	704	1999 XS ₆₆	2003 10 27.20168	01 01 22.72	+10 47 07.2	19.4 V	291
1999 XH ₆₁	2003 10 28.27912	03 27 31.15	+16 50 48.9	19.0	704	1999 XS ₆₆	2003 10 29.21227	00 59 56.01	+10 35 01.9	18.9	704
1999 XH ₆₁	2003 10 28.29178	03 27 30.59	+16 50 45.3	19.6	704	1999 XS ₆₆	2003 10 29.22448	00 59 55.45	+10 34 57.2	18.8	704
1999 XH ₆₁	2003 10 28.30454	03 27 29.98	+16 50 42.3	19.2	704	1999 XS ₆₆	2003 10 29.23667	00 59 54.89	+10 34 52.9	18.9	704
1999 XH ₆₁	2003 10 29.30493	03 26 43.59	+16 46 12.5	18.3 V	703	1999 XS ₆₆	2003 10 29.24880	00 59 54.39	+10 34 48.3	18.9	704
1999 XH ₆₁	2003 10 29.31174	03 26 43.37	+16 46 11.4	18.4 V	703	1999 XS ₆₆	2003 10 27.19702	01 18 03.48	-00 33 56.4	18.1	704
1999 XH ₆₁	2003 10 29.31853	03 26 43.00	+16 46 08.7	18.6 V	703	1999 XW ₆₆	2003 10 27.20896	01 18 03.00	-00 33 57.4	18.3	704
1999 XH ₆₁	2003 10 29.32532	03 26 42.65	+16 46 06.6	18.7 V	703	1999 XW ₆₆	2003 10 27.22106	01 18 02.43	-00 33 58.1	18.3	704
1999 XH ₆₁	2003 11 01.31921	03 24 17.18	+16 32 12.2	19.0	704	1999 XW ₆₆	2003 10 27.23325	01 18 01.79	-00 33 58.9	17.8	704
1999 XH ₆₁	2003 11 01.33149	03 24 16.62	+16 32 08.5	19.3	704	1999 XW ₆₆	2003 10 27.24535	01 18 01.17	-00 33 59.7	18.1	704
1999 XH ₆₁	2003 11 01.34395	03 24 15.95	+16 32 04.5	19.0	704	1999 XM ₆₇	2003 10 30.30425	00 20 39.66	+17 52 37.2	18.9	608
1999 XH ₆₁	2003 11 01.35613	03 24 15.34	+16 32 01.5	19.0	704	1999 XM ₆₇	2003 10 30.31490	00 20 39.43	+17 52 30.0	19.0	608
1999 XH ₆₁	2003 11 01.36865	03 24 14.67	+16 31 57.8	19.0	704	1999 XM ₆₇	2003 10 30.32550	00 20 39.25	+17 52 22.4	20.4	608
1999 XK ₆₁	2003 10 29.30674	04 23 07.46	+16 08 13.5	18.7	704	1999 XM ₆₇	2003 11 02.19384	00 19 53.61	+17 20 47.7	18.5	704
1999 XK ₆₁	2003 10 29.33011	04 23 06.59	+16 08 11.7	18.4	704	1999 XM ₆₇	2003 11 02.20610	00 19 53.42	+17 20 39.1	18.7	704
1999 XK ₆₁	2003 10 29.34207	04 23 06.13	+16 08 10.4	18.5	704	1999 XM ₆₇	2003 11 02.21820	00 19 53.27	+17 20 30.9	18.7	704
1999 XK ₆₁	2003 10 29.35365	04 23 05.64	+16 08 10.1	18.8	704	1999 XM ₆₇	2003 11 02.23017	00 19 53.05	+17 20 23.0	18.5	704
1999 XK ₆₁	2003 11 01.32411	04 21 10.18	+16 03 50.6	18.4	704	1999 XM ₆₇	2003 11 02.24213	00 19 52.83	+17 20 15.6	18.6	704
1999 XK ₆₁	2003 11 01.33656	04 21 09.57	+16 03 49.4	18.7	704	1999 XO ₆₉	2003 10 27.31500	04 28 31.03	+14 03 03.1	19.0	704
1999 XK ₆₁	2003 11 01.34874	04 21 09.06	+16 03 48.3	18.8	704	1999 XO ₆₉	2003 10 27.32639	04 28 30.58	+14 03 03.5	19.3	704
1999 XK ₆₁	2003 11 01.36125	04 21 08.52	+16 03 47.3	18.9	704	1999 XO ₆₉	2003 10 27.33778	04 28 30.13	+14 03 04.1	19.4	704
1999 XK ₆₁	2003 11 01.37346	04 21 07.99	+16 03 46.1	18.5	704	1999 XO ₆₉	2003 10 27.34919	04 28 29.68	+14 03 04.5	19.5	704
1999 XD ₆₂	2003 10 27.30759	03 12 56.15	+07 33 19.8	18.5	704	1999 XO ₆₉	2003 10 27.36058	04 28 29.20	+14 03 04.0	19.1	704
1999 XD ₆₂	2003 10 27.31898	03 12 55.47	+07 33 20.3	18.8	704	1999 XO ₆₉	2003 11 01.32439	04 25 06.05	+14 05 12.2	19.1	704
1999 XD ₆₂	2003 10 27.33037	03 12 54.80	+07 33 20.5	18.9	704	1999 XO ₆₉	2003 11 01.33684	04 25 05.42	+14 05 12.6	19.7	704
1999 XD ₆₂	2003 10 27.34176	03 12 54.12	+07 33 20.2	18.9	704	1999 XO ₆₉	2003 11 01.36153	04 25 04.21	+14 05 14.2	19.9	704
1999 XD ₆₂	2003 10 27.35317	03 12 53.40	+07 33 20.0	19.0	704	1999 XO ₆₉	2003 11 01.37374	04 25 03.77	+14 05 14.6	19.0	704
1999 XD ₆₂	2003 10 29.25271	03 11 01.09	+07 33 31.5	18.7 V	691	1999 XW ₆₉	2003 10 28.42522	01 50 11.72	+05 21 50.0	20.2	608
1999 XD ₆₂	2003 10 29.28204	03 10 59.28	+07 33 31.8	18.6 V	691	1999 XW ₆₉	2003 10 28.43618	01 50 11.14	+05 21 48.3	20.0	608
1999 XD ₆₂	2003 10 29.31023	03 10 57.53	+07 33 32.2	18.6 V	691	1999 XW ₆₉	2003 10 28.44704	01 50 10.47	+05 21 45.8	21.0	608
1999 XD ₆₂	2003 11 01.25953	03 07 57.44	+07 34 17.7	18.1	704	1999 XE ₇₀	2003 10 29.20640	02 07 30.55	+14 53 35.6	18.2	704
1999 XD ₆₂	2003 11 01.27152	03 07 56.68	+07 34 17.9	18.3	704	1999 XE ₇₀	2003 10 29.21850	02 07 29.92	+14 53 30.9	18.9	704
1999 XD ₆₂	2003 11 01.28364	03 07 55.91	+07 34 18.4	18.6	704	1999 XE ₇₀	2003 10 29.23095	02 07 29.17	+14 53 26.6	19.2	704
1999 XD ₆₂	2003 11 01.29570	03 07 55.13	+07 34 18.6	18.2	704	1999 XE ₇₀	2003 10 29.24295	02 07 28.61	+14 53 22.8	19.0	704
1999 XD ₆₂	2003 11 01.30780	03 07 54.38	+07 34 18.6	18.9	704	1999 XE ₇₀	2003 10 29.25514	02 07 27.95	+14 53 18.2	18.9	704
1999 XF ₆₄	2003 10 28.20296	01 47 50.48	+07 58 46.1	18.8	704	1999 XE ₇₀	2003 11 01.27306	02 04 50.18	+14 36 04.6	19.4	704
1999 XF ₆₄	2003 10 28.21554	01 47 49.83	+07 58 41.8	18.9	704	1999 XE ₇₀	2003 11 01.28586	02 04 49.57	+14 35 59.7	19.5	704
1999 XF ₆₄	2003 10 28.22941	01 47 49.12	+07 58 36.1	18.4	704	1999 XE ₇₀	2003 11 01.29903	02 04 48.93	+14 35 56.2	19.6	704
1999 XF ₆₄	2003 10 28.24269	01 47 48.44	+07 58 31.3	18.6	704	1999 XE ₇₀	2003 11 01.31132	02 04 48.20	+14 35 50.7	19.4	704
1999 XF ₆₄	2003 10 28.25598	01 47 47.75	+07 58 26.4	18.7	704	1999 XA ₇₁	2003 10 27.25572	02 34 04.21	+06 59 21.2	17.6	704
1999 XF ₆₄	2003 10 28.42576	01 47 39.52	+07 57 25.3	19.0	608	1999 XA ₇₁	2003 10 27.26718	02 34 03.58	+06 59 18.1	17.8	704
1999 XF ₆₄	2003 10 28.43669	01 47 38.97	+07 57 21.5	18.9	608	1999 XA ₇₁	2003 10 27.27860	02 34 02.95	+06 59 15.6	17.4	704
1999 XF ₆₄	2003 10 28.44759	01 47 38.40	+07 57 17.3	18.7	608	1999 XA ₇₁	2003 10 27.29036	02 34 02.31	+06 59 12.7	18.2	704
1999 XF ₆₄	2003 11 01.25206	01 44 36.70	+07 34 41.4	18.1	704	1999 XA ₇₁	2003 10 27.30181	02 34 01.67	+06 59 10.1	18.0	704
1999 XF ₆₄	2003 11 01.26415	01 44 36.10	+07 34 37.1	18.2	704	1999 XA ₇₁	2003 10 30.40029	02 31 17.41	+06 47 11.9	18.9	608
1999 XF ₆₄	2003 11 01.27609	01 44 35.54	+07 34 33.1	18.4	704	1999 XA ₇₁	2003 10 30.41141	02 31 16.77	+06 47 09.3	19.3	608
1999 XF ₆₄	2003 11 01.28826	01 44 34.96	+07 34 28.6	18.3	704	1999 XA ₇₁	2003 10 30.42173	02 31 16.20	+06 47 06.7	19.8	608
1999 XF ₆₄	2003 11 01.30031	01 44 34.35	+07 34 24.3	18.8	704	1999 XB ₇₁	2003 10 25.97528	02 34 49.07	+16 27 26.4	17.3 R	106
1999 XM ₆₄	2003 10 27.25392	02 14 46.46	+04 24 59.3	16.9	704	1999 XB ₇₁	2003 10 25.98113	02 34 48.75	+16 27 24.2	17.3 R	106
1999 XM ₆₄	2003 10 27.26539	02 14 45.86	+04 24 59.5	17.3	704	1999 XB ₇₁	2003 10 25.98699	02 34 48.50	+16 27 21.9	17.3 R	106
1999 XM ₆₄	2003 10 27.27681	02 14 45.21	+04 24 59.7	17.7	704	1999 XB ₇₁	2003 10 28.07402	02 33 03.44	+16 13 43.0	17.4 R	106
1999 XM ₆₄	2003 10 27.28858	02 14 44.57	+04 25 00.2	17.8	704	1999 XB ₇₁	2003 10 28.07988	02 33 03.09	+16 13 40.5	17.3 R	106
1999 XM ₆₄	2003 10 27.30000	02 14 43.94	+04 25 00.1	18.0	704	1999 XB ₇₁	2003 10 28.08575	02 33 02.74	+16 13 37.6	17.4 R	106
1999 XV ₆₅	2003 10 19.43306	03 14 10.04	+18 14 50.3	20.0 V	691	1999 XB ₇₁	2003 10 29.25731	02 32 03.00	+16 05 48.5	18.3	704
1999 XV ₆₅	2003 10 19.46640	03 14 08.67	+18 14 42.7	19.9 V	691	1999 XB ₇₁	2003 10 29.26889	02 32 02.36	+16 05 43.8	18.0 V	703
1999 XV ₆₅	2003 10 19.49514	03 14 07.51	+18 14 35.9	20.0 V	691	1999 XB ₇₁	2003 10 29.27249	02 32 02.19	+16 05 42.5	18.4	704
1999 XV ₆₅	2003 10 22.40185	03 12 08.61	+18 03 07.7	19.7 V	291	1999 XB ₇₁	2003 10 29.27565	02 32 01.88	+16 05 42.1	17.4 V	703
1999 XV ₆₅	2003 10 22.42664	03 12 07.49	+18 03 01.5	19.8 V	291	1999 XB ₇₁	2003 10 29.28240	02 32 01.61	+16 05 38.2	18.0 V	703
1999 XV ₆₅	2003 10 22.45764	03 12 06.09	+18 02 53.7	19.8 V	291	1999 XB ₇₁	2003 10 29.28476	02 32 01.52	+16 05 37.5	18.3	704
1999 XV ₆₅	2003 10 22.93987	03 11 45.40	+18 00 51.7	19.4 V	049	1999 XB ₇₁	2003 10 29.28915	02 32 01.25	+16 05 36.0	17.5 V	703
1999 XV ₆₅	2003 10 22.95277	03 11 44.83	+18 00 48.4	19.5 V	049	1999 XB ₇₁	2003 10 29.29650	02 32 00.89	+16 05 32.8		

1999 XK ₇₁	2003 10 28.35789	03 57 25.53	+18 11 16.7	18.2	704	1999 XR ₇₄	2003 10 29.28802	02 20 21.56	+15 51 18.9	17.0 V	703
1999 XK ₇₁	2003 10 29.34771	03 56 46.59	+18 08 16.7	18.4 V	703	1999 XR ₇₄	2003 10 30.29307	02 19 40.50	+15 44 01.8	16.9	704
1999 XK ₇₁	2003 10 29.35567	03 56 46.24	+18 08 16.3	18.1 V	703	1999 XR ₇₄	2003 10 30.30529	02 19 39.75	+15 43 56.8	16.9	704
1999 XK ₇₁	2003 10 29.36362	03 56 45.93	+18 08 14.4	18.2 V	703	1999 XR ₇₄	2003 10 30.31879	02 19 39.16	+15 43 51.0	17.3	704
1999 XK ₇₁	2003 10 29.37157	03 56 45.62	+18 08 13.2	18.2 V	703	1999 XR ₇₄	2003 10 30.33151	02 19 38.59	+15 43 45.4	17.1	704
1999 XK ₇₁	2003 10 29.50734	03 56 40.11	+18 07 49.0	18.8	608	1999 XR ₇₄	2003 10 30.39685	02 19 36.18	+15 43 19.8	17.7	608
1999 XK ₇₁	2003 10 29.51801	03 56 39.66	+18 07 46.6	19.3	608	1999 XR ₇₄	2003 10 30.40752	02 19 35.70	+15 43 15.4	18.1	608
1999 XK ₇₁	2003 10 29.52938	03 56 39.17	+18 07 44.2	19.4	608	1999 XR ₇₄	2003 10 30.41826	02 19 35.21	+15 43 10.5	18.4	608
1999 XK ₇₁	2003 11 02.31103	03 53 56.47	+17 55 41.9	18.7	704	1999 XR ₇₄	2003 11 01.26135	02 18 19.90	+15 29 40.5	16.9	704
1999 XK ₇₁	2003 11 02.32306	03 53 55.79	+17 55 38.3	19.0	704	1999 XR ₇₄	2003 11 01.27403	02 18 19.32	+15 29 34.9	17.3	704
1999 XK ₇₁	2003 11 02.33513	03 53 55.17	+17 55 35.6	19.2	704	1999 XR ₇₄	2003 11 01.28767	02 18 18.74	+15 29 28.6	17.2	704
1999 XK ₇₁	2003 11 02.34715	03 53 54.63	+17 55 33.4	18.9	704	1999 XR ₇₄	2003 11 01.30002	02 18 18.20	+15 29 23.1	17.9	704
1999 XK ₇₁	2003 11 02.35925	03 53 54.02	+17 55 31.4	18.8	704	1999 XR ₇₄	2003 11 01.31229	02 18 17.56	+15 29 18.0	18.5	704
1999 XR ₇₁	2003 10 30.14630	23 33 52.93	+09 19 46.7	18.4	704	1999 XR ₇₄	2003 10 22.40672	03 22 04.06	+12 56 57.5	19.6	608
1999 XR ₇₁	2003 10 30.15878	23 33 52.90	+09 19 40.6	18.8	704	1999 XR ₇₄	2003 10 22.41696	03 22 03.63	+12 56 56.3	19.4	608
1999 XR ₇₁	2003 10 30.17163	23 33 52.73	+09 19 35.7	18.6	704	1999 XR ₇₄	2003 10 22.42773	03 22 03.10	+12 56 54.2	19.9	608
1999 XR ₇₁	2003 10 30.18456	23 33 52.62	+09 19 29.4	19.6	704	1999 XR ₇₄	2003 10 29.23899	03 16 48.04	+12 40 06.1	18.6 V	691
1999 XR ₇₁	2003 10 30.20017	23 33 52.52	+09 19 23.2	18.5	704	1999 XR ₇₄	2003 10 29.25386	03 16 47.21	+12 40 04.1	18.7	704
1999 XR ₇₁	2003 11 01.19138	23 33 44.61	+09 06 11.5	18.5	704	1999 XR ₇₄	2003 10 29.26628	03 16 46.54	+12 40 02.6	18.7	704
1999 XR ₇₁	2003 11 01.20330	23 33 44.51	+09 06 06.4	18.8	704	1999 XR ₇₄	2003 10 29.26691	03 16 46.57	+12 40 02.1	18.5 V	691
1999 XR ₇₁	2003 11 01.21524	23 33 44.52	+09 06 02.2	19.4	704	1999 XR ₇₄	2003 10 29.27784	03 16 45.95	+12 40 00.7	18.7	704
1999 XR ₇₁	2003 11 01.22719	23 33 44.46	+09 05 57.5	18.6	704	1999 XR ₇₄	2003 10 29.28946	03 16 45.31	+12 39 58.8	19.1	704
1999 XR ₇₁	2003 11 01.23907	23 33 44.44	+09 05 52.6	19.0	704	1999 XR ₇₄	2003 10 29.29634	03 16 45.01	+12 39 57.7	18.5 V	691
1999 XP ₇₂	2003 10 27.30002	02 25 49.03	-06 05 11.5	18.0 R	699	1999 XR ₇₄	2003 10 29.30112	03 16 44.76	+12 39 57.0	18.9	704
1999 XP ₇₂	2003 10 27.31501	02 25 48.09	-06 05 11.0		699	1999 XR ₇₄	2003 11 01.26626	03 14 11.21	+12 32 31.5	19.0	704
1999 XP ₇₂	2003 10 27.33003	02 25 47.20	-06 05 10.9		699	1999 XR ₇₄	2003 11 01.27924	03 14 10.50	+12 32 29.8	18.8	704
1999 XP ₇₂	2003 10 27.34505	02 25 46.26	-06 05 10.6		699	1999 XR ₇₄	2003 11 01.29266	03 14 09.73	+12 32 27.8	18.9	704
1999 XR ₇₂	2003 10 29.32245	05 11 57.76	+18 08 40.5	19.0	704	1999 XR ₇₄	2003 11 01.30495	03 14 09.05	+12 32 26.1	19.2	704
1999 XR ₇₂	2003 10 29.33424	05 11 57.43	+18 08 41.9	19.4	704	1999 XR ₇₄	2003 11 01.31722	03 14 08.38	+12 32 23.8	19.3	704
1999 XR ₇₂	2003 10 29.34617	05 11 57.14	+18 08 41.7	19.2	704	1999 XR ₇₄	2003 11 01.31808	03 14 08.33	+12 32 23.9	18.7	704
1999 XR ₇₂	2003 10 29.35775	05 11 56.77	+18 08 42.1	19.5	704	1999 XR ₇₄	2003 11 01.33037	03 14 07.62	+12 32 21.8	19.0	704
1999 XR ₇₂	2003 11 02.31752	05 10 00.72	+18 10 54.6	19.0	704	1999 XR ₇₄	2003 11 01.34282	03 14 06.95	+12 32 20.7	18.8	704
1999 XR ₇₂	2003 11 02.32966	05 10 00.25	+18 10 56.3	19.9	704	1999 XR ₇₄	2003 11 01.35500	03 14 06.27	+12 32 18.9	19.1	704
1999 XR ₇₂	2003 11 02.35368	05 09 59.40	+18 10 57.4	19.6	704	1999 XR ₇₄	2003 11 01.36752	03 14 05.62	+12 32 16.6	19.3	704
1999 XR ₇₂	2003 11 02.36575	05 09 59.06	+18 10 57.3	19.3	704	1999 XR ₇₄	2003 11 02.30858	03 13 15.39	+12 29 56.2	18.2	704
1999 XZ ₇₂	2003 10 18.36082	03 12 41.79	+23 40 37.8	18.0 R	699	1999 XR ₇₄	2003 11 02.31461	03 13 15.04	+12 29 55.8	18.9	704
1999 XZ ₇₂	2003 10 18.37665	03 12 41.17	+23 40 33.7		699	1999 XR ₇₄	2003 11 02.32051	03 13 14.74	+12 29 54.8	18.8	704
1999 XZ ₇₂	2003 10 18.41191	03 12 39.87	+23 40 25.3		699	1999 XR ₇₄	2003 11 02.32691	03 13 14.34	+12 29 53.8	19.2	704
1999 XZ ₇₂	2003 10 18.42764	03 12 39.33	+23 40 20.2		699	1999 XR ₇₄	2003 11 02.33268	03 13 14.00	+12 29 53.2	18.8	704
1999 XZ ₇₂	2003 10 23.27906	03 09 38.23	+23 17 08.8	17.7 R	699	1999 XR ₇₄	2003 11 02.33952	03 13 13.64	+12 29 51.8	18.9	704
1999 XZ ₇₂	2003 10 23.31451	03 09 36.66	+23 16 58.0		699	1999 XR ₇₄	2003 11 02.34470	03 13 13.34	+12 29 50.7	18.6	704
1999 XZ ₇₂	2003 10 23.33453	03 09 35.77	+23 16 51.4		699	1999 XR ₇₄	2003 11 02.35194	03 13 12.92	+12 29 49.6	18.9	704
1999 XZ ₇₂	2003 10 23.35454	03 09 34.90	+23 16 45.3		699	1999 XR ₇₄	2003 11 02.35670	03 13 12.67	+12 29 49.4	18.5	704
1999 XZ ₇₂	2003 10 30.35940	03 04 16.75	+22 35 15.7	18.5	704	1999 XR ₇₄	2003 11 02.36469	03 13 12.22	+12 29 48.0	18.7	704
1999 XZ ₇₂	2003 10 30.37120	03 04 16.13	+22 35 11.6	18.5	704	1999 XB ₇₅	2003 10 29.34884	04 14 50.50	+18 03 53.9	16.5 V	703
1999 XZ ₇₂	2003 10 30.38391	03 04 15.49	+22 35 06.1	18.4	704	1999 XB ₇₅	2003 10 29.35683	04 14 50.16	+18 03 53.2	17.9 V	703
1999 XZ ₇₂	2003 10 30.39682	03 04 14.80	+22 35 01.4	18.5	704	1999 XB ₇₅	2003 10 29.36476	04 14 49.89	+18 03 53.4	18.6 V	703
1999 XZ ₇₂	2003 10 30.40987	03 04 14.15	+22 34 56.6	18.6	704	1999 XB ₇₅	2003 10 29.37270	04 14 49.54	+18 03 53.2	18.4 V	703
1999 XZ ₇₂	2003 11 02.26267	03 01 51.78	+22 15 40.1	17.5	704	1999 XB ₇₅	2003 11 02.32520	04 12 17.21	+18 01 16.2	19.4	704
1999 XZ ₇₂	2003 11 02.27547	03 01 51.10	+22 15 34.6	17.8	704	1999 XB ₇₅	2003 11 02.33722	04 12 16.62	+18 01 14.5	19.5	704
1999 XZ ₇₂	2003 11 02.28790	03 01 50.44	+22 15 29.5	18.0	704	1999 XB ₇₅	2003 11 02.34918	04 12 16.05	+18 01 14.1	19.6	704
1999 XZ ₇₂	2003 11 02.30033	03 01 49.76	+22 15 24.5	18.2	704	1999 XB ₇₅	2003 11 02.36128	04 12 15.43	+18 01 14.0	19.1	704
1999 XZ ₇₂	2003 11 02.31282	03 01 49.09	+22 15 18.7	18.5	704	1999 XF ₇₆	2003 11 02.37701	07 23 24.02	+19 52 13.5	18.7	704
1999 XL ₇₃	2003 11 01.19698	00 39 15.29	+09 01 09.4	18.4	704	1999 XF ₇₆	2003 11 02.38932	07 23 24.67	+19 52 12.2	18.9	704
1999 XL ₇₃	2003 11 01.20901	00 39 14.85	+09 01 04.7	19.0	704	1999 XF ₇₆	2003 11 02.40126	07 23 25.36	+19 52 10.5	19.2	704
1999 XL ₇₃	2003 11 01.22086	00 39 14.40	+09 01 00.6	18.6	704	1999 XF ₇₆	2003 11 02.41325	07 23 25.99	+19 52 08.8	19.4	704
1999 XL ₇₃	2003 11 01.23284	00 39 14.05	+09 00 56.9	18.5	704	1999 XF ₇₆	2003 11 02.42535	07 23 26.64	+19 52 07.2	19.0	704
1999 XL ₇₃	2003 11 01.24473	00 39 13.62	+09 00 52.4	18.6	704	1999 XC ₇₇	2003 10 18.35916	02 55 37.41	+21 26 00.0	18.2 R	699
1999 XZ ₇₃	2003 10 17.25111	23 21 36.40	-09 46 22.9	18.1	644	1999 XC ₇₇	2003 10 18.37498	02 55 36.77	+21 25 56.7		699
1999 XZ ₇₃	2003 10 17.27174	23 21 35.77	-09 46 24.4	18.7	644	1999 XC ₇₇	2003 10 18.41025	02 55 35.23	+21 25 46.8		699
1999 XZ ₇₃	2003 10 17.29256	23 21 35.15	-09 46 26.1	18.4	644	1999 XC ₇₇	2003 10 18.42595	02 55 34.53	+21 25 43.2		699
1999 XZ ₇₃	2003 10 27.08724	23 18 08.22	-09 50 34.9	18.8 R	699	1999 XC ₇₇	2003 10 22.31857	02 52 47.92	+21 08 05.7	18.5	704
1999 XZ ₇₃	2003 10 27.18032	23 18 06.82	-09 50 32.0		699	1999 XC ₇₇	2003 10 22.33102	02 52 47.31	+21 08 01.8	19.4	704
1999 XZ ₇₃	2003 10 27.19694	23 18 06.55	-09 50 30.9		699	1999 XC ₇₇	2003 10 22.34334	02 52 46.68	+21 07 58.4	19.1	704
1999 XZ ₇₃	2003 10 27.21356	23 18 06.25	-09 50 30.1		699	1999 XC ₇₇	2003 10 22.35622	02 52 46.11	+21 07 54.4	18.5	704
1999 XG ₇₄	2003 10 29.21850	02 09 58.40	+15 18 55.0	18.6	704	1999 XC ₇₇	2003 10 22.36841	02 52 45.52	+21 07 51.4	18.7	704
1999 XG ₇₄	2003 10 29.23095	02 09 57.73	+15 18 50.1	18.5	704	1999 XC ₇₇	2003 10 22.42856	02 52 42.67	+21 07 33.4	18.5 V	691
1999 XG ₇₄	2003 10 29.24295	02 09 57.06	+15 18 45.5	18.3	704	1999 XC ₇₇	2003 10 22.45502	02 52 41.42	+21 07 25.5	18.5 V	691
1999 XG ₇₄	2003 10 29.25514	02 09 56.31	+15 18 41.4	18.2	704	1999 XC ₇₇	2003 10 22.48177	02 52 40.15	+21 07 17.4	18.5 V	691
1999 XG ₇₄	2003 11 01.26106	02 07 08.13	+15 00 00.9	17.8	704	1					

1999 XS78	2003 10 23.52541	03 39 00.12	+14 16 21.9	20.4	608	1999 XU94	2003 11 02.45412	08 24 44.54	+21 04 51.3	19.9	704
1999 XS78	2003 10 23.53629	03 38 59.68	+14 16 22.4	20.0	608	1999 XU94	2003 11 02.46596	08 24 45.25	+21 04 48.0	19.4	704
1999 XS78	2003 10 23.54669	03 38 59.31	+14 16 22.9	20.6	608	1999 XU94	2003 11 02.47799	08 24 46.13	+21 04 45.6	19.7	704
1999 XS78	2003 10 25.26864	03 37 55.69	+14 16 25.4	19.3	704	1999 XT95	2003 11 01.30962	03 21 43.21	+07 45 03.8	17.9	704
1999 XS78	2003 10 25.30414	03 37 54.20	+14 16 26.7	19.7	704	1999 XT95	2003 11 01.32162	03 21 42.50	+07 45 03.7	18.1	704
1999 XS78	2003 10 25.31594	03 37 53.70	+14 16 25.6	20.0	704	1999 XT95	2003 11 01.33362	03 21 41.79	+07 45 04.0	18.2	704
1999 XS78	2003 10 28.52329	03 35 40.26	+14 16 24.8	19.9	608	1999 XT95	2003 11 01.34560	03 21 41.10	+07 45 03.8	18.4	704
1999 XS78	2003 10 28.53361	03 35 40.75	+14 16 25.1	20.0	608	1999 XT95	2003 11 01.35771	03 21 40.38	+07 45 03.9	18.6	704
1999 XS78	2003 10 28.54448	03 35 39.21	+14 16 24.8	20.0	608	1999 XW95	2003 11 01.09208	20 42 46.50	+09 38 13.1	18.4	704
1999 XS78	2003 10 29.25515	03 35 07.80	+14 16 22.6	19.6	704	1999 XW95	2003 11 01.10422	20 42 47.29	+09 38 11.6	19.0	704
1999 XS78	2003 10 29.26755	03 35 07.27	+14 16 22.8	19.6	704	1999 XW95	2003 11 01.11613	20 42 47.98	+09 38 11.2	19.0	704
1999 XS78	2003 10 29.27912	03 35 06.73	+14 16 21.7	19.7	704	1999 XW95	2003 11 01.12813	20 42 48.75	+09 38 11.1	18.9	704
1999 XS78	2003 10 29.29074	03 35 06.08	+14 16 23.4	19.6	704	1999 XY95	2003 10 27.15141	00 53 35.31	+05 24 05.6	17.8 R	678
1999 XS78	2003 10 29.30240	03 35 05.49	+14 16 22.8	19.7	704	1999 XY95	2003 10 27.17000	00 53 34.54	+05 24 02.1	18.0 R	678
1999 XS78	2003 11 01.31991	03 32 41.81	+14 16 14.3	19.5	704	1999 XY95	2003 10 28.20225	00 52 46.50	+05 21 53.7	18.0	704
1999 XS78	2003 11 01.33206	03 32 41.14	+14 16 14.5	19.4	704	1999 XY95	2003 10 28.21517	00 52 45.93	+05 21 52.2	17.9	704
1999 XS78	2003 11 01.36921	03 32 39.22	+14 16 14.7	19.3	704	1999 XY95	2003 10 28.22766	00 52 45.31	+05 21 51.0	18.2	704
1999 XX78	2003 10 30.14143	22 46 57.27	+02 54 42.5	18.4	704	1999 XY95	2003 10 28.24027	00 52 44.68	+05 21 49.2	17.9	704
1999 XX78	2003 10 30.16644	22 46 57.77	+02 54 36.3	19.4	704	1999 XY95	2003 10 28.25265	00 52 44.09	+05 21 47.8	18.1	704
1999 XX78	2003 10 30.17968	22 46 58.02	+02 54 33.5	19.6	704	1999 XE96	2003 10 17.36196	01 55 22.39	+23 09 46.5	16.7	644
1999 XB80	2003 11 02.19627	00 43 50.02	+18 54 56.6	19.1	704	1999 XE96	2003 10 17.43516	01 55 18.44	+23 09 20.5	16.8	644
1999 XB80	2003 11 02.20839	00 43 49.57	+18 54 48.6	19.8	704	1999 XE96	2003 10 17.49799	01 55 15.07	+23 08 57.8	16.9	644
1999 XB80	2003 11 02.22049	00 43 49.31	+18 54 40.0	19.4	704	1999 XE96	2003 10 27.29988	01 46 36.65	+22 02 35.5	17.2 V	691
1999 XB80	2003 11 02.23251	00 43 48.93	+18 54 33.3	19.2	704	1999 XE96	2003 10 27.32697	01 46 35.17	+22 02 22.8	17.2 V	691
1999 XB80	2003 11 02.24443	00 43 48.57	+18 54 25.3	18.9	704	1999 XE96	2003 10 27.36041	01 46 33.35	+22 02 07.7	17.3 V	691
1999 XT81	2003 10 27.08312	23 38 59.95	-07 01 47.9	19.2 R	699	1999 XE96	2003 10 30.21334	01 44 05.34	+21 40 17.2	17.0	704
1999 XT81	2003 10 27.17620	23 38 57.71	-07 01 55.3		699	1999 XE96	2003 10 30.22585	01 44 04.68	+21 40 11.3	17.0	704
1999 XT81	2003 10 27.19279	23 38 57.40	-07 01 56.5		699	1999 XE96	2003 10 30.23822	01 44 04.00	+21 40 05.9	17.3	704
1999 XT81	2003 10 27.20943	23 38 56.89	-07 01 58.3		699	1999 XE96	2003 10 30.25102	01 44 03.32	+21 39 59.8	17.3	704
1999 XV82	2003 10 29.44912	08 42 06.17	+15 09 15.9	19.4 V	703	1999 XE96	2003 10 30.26321	01 44 02.64	+21 39 54.0	17.5	704
1999 XV82	2003 10 29.45818	08 42 06.55	+15 09 05.4	19.4 V	703	1999 XE96	2003 11 02.25140	01 41 32.19	+21 16 12.4	17.5	704
1999 XV82	2003 10 29.46720	08 42 07.26	+15 09 05.7	18.5 V	703	1999 XE96	2003 11 02.26344	01 41 31.56	+21 16 06.7	17.5	704
1999 XV82	2003 10 29.47626	08 42 07.83	+15 09 00.4	19.3 V	703	1999 XE96	2003 11 02.27549	01 41 30.94	+21 16 01.0	17.6	704
1999 XY83	2003 11 02.31347	04 15 18.92	+20 46 19.5	19.1	704	1999 XE96	2003 11 02.28781	01 41 30.29	+21 15 54.5	17.6	704
1999 XY83	2003 11 02.32561	04 15 18.34	+20 46 17.9	19.6	704	1999 XE96	2003 11 02.30018	01 41 29.67	+21 15 49.0	17.6	704
1999 XY83	2003 11 02.33773	04 15 17.89	+20 46 15.0	18.9	704	1999 XL96	2003 10 27.23994	01 48 53.41	-02 58 30.3	17.9 R	699
1999 XY83	2003 11 02.36169	04 15 16.94	+20 46 11.4	19.0	704	1999 XL96	2003 10 27.24990	01 48 52.85	-02 58 29.7		699
1999 XY84	2003 10 28.36088	23 53 54.83	+00 31 11.7	19.4	608	1999 XL96	2003 10 27.25989	01 48 52.23	-02 58 29.7		699
1999 XY84	2003 10 28.37182	23 53 54.62	+00 31 09.9	19.4	608	1999 XL96	2003 10 27.26982	01 48 51.59	-02 58 30.1		699
1999 XY84	2003 10 28.38250	23 53 54.38	+00 31 07.8	19.3	608	1999 XL96	2003 10 28.42202	01 47 43.19	-02 58 25.5	19.2	608
1999 XC86	2003 10 28.39091	07 07 48.19	+23 31 39.2	18.2	704	1999 XL96	2003 10 28.43286	01 47 42.51	-02 58 25.4	19.1	608
1999 XC86	2003 10 28.41630	07 07 49.21	+23 31 35.2	18.5	704	1999 XL96	2003 10 28.44375	01 47 41.86	-02 58 25.6	19.2	608
1999 XC86	2003 10 28.42938	07 07 49.79	+23 31 34.3	18.6	704	1999 XU98	2003 11 02.45316	08 35 04.25	+23 41 15.8	18.9	704
1999 XC86	2003 10 28.44149	07 07 50.31	+23 31 33.2	18.7	704	1999 XU98	2003 11 02.46527	08 35 05.07	+23 41 14.2	19.4	704
1999 XC86	2003 11 02.38438	07 11 00.18	+23 21 17.2	19.2	704	1999 XU98	2003 11 02.47747	08 35 05.88	+23 41 14.7	19.0	704
1999 XC86	2003 11 02.39678	07 11 00.24	+23 21 06.6	18.9	704	1999 XY98	2003 10 29.44975	09 23 16.68	+17 39 16.2	19.1	704
1999 XC86	2003 11 02.40913	07 11 00.89	+23 21 14.6	19.2	704	1999 XY98	2003 10 29.47460	09 23 19.27	+17 39 05.4	19.3	704
1999 XC86	2003 11 02.42156	07 11 01.24	+23 21 12.3	18.9	704	1999 XY98	2003 10 29.48686	09 23 20.56	+17 38 59.5	19.1	704
1999 XC86	2003 11 02.43391	07 11 01.68	+23 21 11.4	18.7	704	1999 XY98	2003 10 29.49873	09 23 21.80	+17 38 54.3	19.2	704
1999 XH86	2003 11 02.79081	03 08 24.39	+32 04 15.8	17.5 R	113	1999 XY98	2003 11 02.44796	09 30 11.29	+17 09 08.6	19.3	704
1999 XH86	2003 11 02.79665	03 08 24.15	+32 04 13.5	17.5 R	113	1999 XY98	2003 11 02.45996	09 30 12.55	+17 09 02.9	19.0	704
1999 XH86	2003 11 02.81069	03 08 23.35	+32 04 10.0	17.8 R	113	1999 XY98	2003 11 02.47191	09 30 13.79	+17 08 57.9	18.8	704
1999 XH86	2003 11 02.81623	03 08 23.00	+32 04 08.2	17.6 R	113	1999 XY98	2003 11 02.48383	09 30 14.97	+17 08 51.7	19.1	704
1999 XC88	2003 11 01.20102	00 25 36.35	+14 25 08.1	17.3	704	1999 XZ98	2003 11 02.44156	08 13 19.52	+19 26 27.6	19.5	704
1999 XC88	2003 11 01.21320	00 25 36.15	+14 25 01.9	17.7	704	1999 XZ98	2003 11 02.45358	08 13 20.37	+19 26 20.0	19.4	704
1999 XC88	2003 11 01.22545	00 25 35.92	+14 24 55.2	18.0	704	1999 XZ98	2003 11 02.46541	08 13 21.01	+19 26 24.2	19.2	704
1999 XC88	2003 11 01.23763	00 25 35.68	+14 24 48.7	18.0	704	1999 XZ98	2003 11 02.47744	08 13 21.71	+19 26 17.3	19.8	704
1999 XC88	2003 11 01.24983	00 25 35.47	+14 24 42.6	17.7	704	1999 XB99	2003 10 29.25823	04 12 45.03	+13 57 09.7	17.8	704
1999 XE88	2003 11 01.19220	23 46 09.88	+10 52 14.3	19.1	704	1999 XB99	2003 10 29.27063	04 12 44.59	+13 57 11.4	18.4	704
1999 XE88	2003 11 01.20411	23 46 09.55	+10 52 10.2	19.5	704	1999 XB99	2003 10 29.28219	04 12 44.17	+13 57 12.5	18.8	704
1999 XE88	2003 11 01.21605	23 46 09.29	+10 52 06.0	19.3	704	1999 XB99	2003 10 29.29380	04 12 43.79	+13 57 14.4	18.3	704
1999 XE88	2003 11 01.22801	23 46 09.04	+10 52 02.0	19.3	704	1999 XB99	2003 10 29.30546	04 12 43.35	+13 57 15.8	18.2	704
1999 XE88	2003 11 01.23988	23 46 08.79	+10 51 57.9	19.2	704	1999 XB99	2003 11 01.32327	04 10 56.58	+14 03 04.9	17.8	704
1999 XG88	2003 10 27.17454	00 09 42.79	+02 17 16.2	19.2 R	683	1999 XB99	2003 11 01.33572	04 10 56.07	+14 03 06.8	18.1	704
1999 XG88	2003 10 27.18795	00 09 42.41	+02 17 12.9	19.6 R	683	1999 XB99	2003 11 01.34789	04 10 55.54	+14 03 07.9	18.2	704
1999 XG88	2003 10 27.20134	00 09 41.96	+02 17 10.7	19.4 R	683	1999 XB99	2003 11 01.36011	04 10 55.07	+14 03 09.2	18.1	704
1999 XZ88	2003 11 02.25849	02 09 38.27	+24 51 13.9	17.6	704	1999 XB99	2003 11 01.37261	04 10 54.54	+14 03 10.5	18.5	704
1999 XZ88	2003 11 02.27111	02 09 37.59	+24 51 07.6	18.2	704	1999 XE99	2003 10 23.46655	06 17 57.99	+23 40 07.9	19.8	704
1999 XZ88	2003 11 02.28372	02 09 36.91	+24 51 02.3	18.1	704	1999 XE99	2003 10 23.47890	06 17 58.45	+23 40 11.0	20.1	704
1999 XZ88	2003 11 02.29614	02 09 36.23	+24 50 56.4	18.1	704	1999 XE99	2003 10 23.49134	06 17 58.97	+23 40 14.2	20.2	704
1999 XZ88	2003 11 02.30856	02 09 35.56	+24 50 51.1	18.3	704	1999 XO99	2003 10 28.34045	05 12 40.87	+20 51 54.1	19.3	704
1999 XM89	2003 10 30.36430	03 56 32.79	+24 34 34.6	19.0	704	1999 XO99	2003 10 28.35237	05 12 40.58	+20 51 56.1	18.6	704
1999 XM89	2003 10 30.38903	03 56 31.67	+24 34 30.9	19.1	704	1999 XO99	2003 10 28.37640	05 12 40.18	+20 51 59.5	18.4	704
1999 XM89	2003 10 30.41492	03 56 30.43	+24								

1999 XX ₁₀₃	2003 10 28.36331	23 59 42.59	-10 25 24.9	19.9	608	1999 XY ₁₀₉	2003 10 28.57897	03 51 54.68	+14 47 23.5	18.7	608
1999 XX ₁₀₃	2003 10 28.37479	23 59 42.18	-10 25 22.6	19.9	608	1999 XY ₁₀₉	2003 10 29.25694	03 51 23.59	+14 45 13.4	18.1	704
1999 XX ₁₀₃	2003 10 28.38568	23 59 41.78	-10 25 20.1	20.1	608	1999 XY ₁₀₉	2003 10 29.26935	03 51 22.96	+14 45 10.3	18.3	704
1999 XH ₁₀₄	2003 10 27.31653	04 46 06.40	+12 12 52.0	18.4	704	1999 XY ₁₀₉	2003 10 29.28091	03 51 22.43	+14 45 08.1	18.5	704
1999 XH ₁₀₄	2003 10 27.32793	04 46 06.17	+12 12 56.7	18.5	704	1999 XY ₁₀₉	2003 10 29.29252	03 51 21.86	+14 45 06.4	18.2	704
1999 XH ₁₀₄	2003 10 27.33931	04 46 05.91	+12 13 01.1	18.6	704	1999 XY ₁₀₉	2003 10 29.30418	03 51 21.27	+14 45 04.0	18.7	704
1999 XH ₁₀₄	2003 10 27.35072	04 46 05.66	+12 13 05.3	18.6	704	1999 XY ₁₀₉	2003 11 01.32103	03 48 53.96	+14 35 22.9	18.4	704
1999 XH ₁₀₄	2003 10 27.36212	04 46 05.35	+12 13 09.8	18.4	704	1999 XY ₁₀₉	2003 11 01.33345	03 48 53.25	+14 35 20.6	19.0	704
1999 XH ₁₀₄	2003 11 01.32579	04 43 58.42	+12 45 08.0	17.7	704	1999 XY ₁₀₉	2003 11 01.34564	03 48 52.62	+14 35 18.0	18.5	704
1999 XH ₁₀₄	2003 11 01.33824	04 43 57.97	+12 45 13.2	18.0	704	1999 XY ₁₀₉	2003 11 01.35784	03 48 51.97	+14 35 15.1	18.8	704
1999 XH ₁₀₄	2003 11 01.35042	04 43 57.53	+12 45 18.3	18.0	704	1999 XY ₁₀₉	2003 11 01.37034	03 48 51.30	+14 35 13.0	18.7	704
1999 XH ₁₀₄	2003 11 01.36293	04 43 57.13	+12 45 23.1	17.9	704	1999 XB ₁₁₀	2003 10 29.21179	02 07 05.59	+05 45 50.9	17.5	704
1999 XH ₁₀₄	2003 11 01.37515	04 43 56.67	+12 45 27.9	17.9	704	1999 XB ₁₁₀	2003 10 29.22364	02 07 04.98	+05 45 48.2	17.9	704
1999 XR ₁₀₅	2003 10 30.23580	01 20 19.60	+17 25 03.9	18.7	704	1999 XB ₁₁₀	2003 10 29.23561	02 07 04.33	+05 45 45.2	18.1	704
1999 XR ₁₀₅	2003 10 30.24860	01 20 18.96	+17 24 56.4	18.8	704	1999 XB ₁₁₀	2003 10 29.24719	02 07 03.68	+05 45 43.1	18.2	704
1999 XR ₁₀₅	2003 10 30.26081	01 20 18.42	+17 24 49.9	18.5	704	1999 XN ₁₁₁	2003 10 28.26177	02 37 45.09	+12 45 41.3	17.4	704
1999 XV ₁₀₅	2003 10 30.42142	05 05 27.12	+29 59 38.9	17.7	704	1999 XN ₁₁₁	2003 10 28.27425	02 37 44.25	+12 45 43.9	17.5	704
1999 XV ₁₀₅	2003 10 30.43396	05 05 26.82	+29 59 32.9	18.2	704	1999 XN ₁₁₁	2003 10 28.28682	02 37 43.42	+12 45 46.0	17.7	704
1999 XV ₁₀₅	2003 10 30.44651	05 05 26.52	+29 59 26.7	18.2	704	1999 XN ₁₁₁	2003 10 28.29948	02 37 42.57	+12 45 48.4	17.9	704
1999 XV ₁₀₅	2003 10 30.45921	05 05 26.25	+29 59 20.9	18.1	704	1999 XN ₁₁₁	2003 10 28.31281	02 37 41.68	+12 45 50.3	17.6	704
1999 XY ₁₀₅	2003 10 27.31526	04 30 45.58	+12 14 59.0	18.1	704	1999 XN ₁₁₁	2003 10 30.42751	02 35 24.85	+12 52 03.1	19.1	608
1999 XY ₁₀₅	2003 10 27.32665	04 30 45.51	+12 14 55.4	19.2	704	1999 XN ₁₁₁	2003 10 30.43814	02 35 24.14	+12 52 03.8	18.0	608
1999 XY ₁₀₅	2003 10 27.33803	04 30 45.28	+12 14 53.3	19.7	704	1999 XN ₁₁₁	2003 10 30.44877	02 35 23.40	+12 52 07.2	17.9	608
1999 XY ₁₀₅	2003 10 27.34944	04 30 45.13	+12 14 49.8	20.1	704	1999 XN ₁₁₁	2003 11 01.26289	02 33 24.89	+12 57 25.2	17.6	704
1999 XY ₁₀₅	2003 10 27.36084	04 30 44.96	+12 14 46.7	19.0	704	1999 XN ₁₁₁	2003 11 01.27559	02 33 24.00	+12 57 27.3	17.6	704
1999 XY ₁₀₅	2003 10 30.55518	04 30 05.80	+12 02 35.8	18.1	608	1999 XN ₁₁₁	2003 11 01.28922	02 33 23.10	+12 57 30.2	17.5	704
1999 XY ₁₀₅	2003 10 30.56581	04 30 05.62	+12 02 33.1	18.7	608	1999 XN ₁₁₁	2003 11 01.30158	02 33 22.23	+12 57 32.1	17.6	704
1999 XY ₁₀₅	2003 10 30.57648	04 30 05.38	+12 02 30.7	18.0	608	1999 XN ₁₁₁	2003 11 01.31383	02 33 21.39	+12 57 33.9	17.7	704
1999 XY ₁₀₅	2003 11 01.31545	04 29 35.32	+11 55 54.7	17.7	704	1999 XH ₁₁₂	2003 10 27.25751	02 49 50.08	+05 38 36.8	18.2	704
1999 XY ₁₀₅	2003 11 01.32750	04 29 35.01	+11 55 51.6	18.2	704	1999 XH ₁₁₂	2003 10 27.26897	02 49 49.37	+05 38 37.1	18.2	704
1999 XY ₁₀₅	2003 11 01.33941	04 29 34.77	+11 55 48.7	18.0	704	1999 XH ₁₁₂	2003 10 27.28071	02 49 48.64	+05 38 37.5	18.0	704
1999 XY ₁₀₅	2003 11 01.35153	04 29 34.49	+11 55 45.6	18.6	704	1999 XH ₁₁₂	2003 10 27.29216	02 49 47.90	+05 38 38.0	18.2	704
1999 XY ₁₀₅	2003 11 01.36350	04 29 34.15	+11 55 43.3	18.4	704	1999 XH ₁₁₂	2003 10 27.30360	02 49 47.16	+05 38 38.2	18.3	704
1999 XL ₁₀₆	2003 11 02.19694	00 49 15.82	+18 49 35.8	17.4	704	1999 XH ₁₁₂	2003 11 01.25591	02 44 36.91	+05 42 14.9	18.2	704
1999 XL ₁₀₆	2003 11 02.20907	00 49 15.42	+18 49 26.8	17.8	704	1999 XH ₁₁₂	2003 11 01.26822	02 44 36.16	+05 42 14.5	18.3	704
1999 XL ₁₀₆	2003 11 02.22116	00 49 14.96	+18 49 17.8	18.2	704	1999 XH ₁₁₂	2003 11 01.28131	02 44 35.29	+05 42 15.4	18.1	704
1999 XL ₁₀₆	2003 11 02.23319	00 49 14.55	+18 49 09.1	17.8	704	1999 XH ₁₁₂	2003 11 01.29463	02 44 34.42	+05 42 16.3	17.9	704
1999 XL ₁₀₆	2003 11 02.24510	00 49 14.16	+18 48 59.9	17.7	704	1999 XH ₁₁₂	2003 11 02.24899	02 43 33.38	+05 43 13.5	17.4	704
1999 XO ₁₀₆	2003 11 01.13727	22 33 08.69	+10 34 45.6	18.7	704	1999 XH ₁₁₂	2003 11 02.26105	02 43 32.57	+05 43 14.3	17.7	704
1999 XO ₁₀₆	2003 11 01.14921	22 33 09.20	+10 34 37.9	18.6	704	1999 XH ₁₁₂	2003 11 02.27309	02 43 31.75	+05 43 15.1	18.3	704
1999 XO ₁₀₆	2003 11 01.16116	22 33 09.59	+10 34 33.7	18.9	704	1999 XH ₁₁₂	2003 11 02.28531	02 43 30.98	+05 43 16.0	18.2	704
1999 XO ₁₀₆	2003 11 01.17355	22 33 10.06	+10 34 27.9	18.5	704	1999 XH ₁₁₂	2003 11 02.29765	02 43 30.12	+05 43 16.6	17.6	704
1999 XO ₁₀₆	2003 11 01.18538	22 33 10.46	+10 34 22.0	19.0	704	1999 XK ₁₁₂	1991 03 12.20019	11 00 59.55	+07 13 01.8	19.3 V	691
1999 XP ₁₀₆	2003 10 27.98225	02 26 47.85	+18 01 42.3	17.0 R	106	1999 XK ₁₁₂	1991 03 12.22071	11 00 58.42	+07 13 04.3	19.4 V	691
1999 XP ₁₀₆	2003 10 27.98284	02 26 47.83	+18 01 42.7	17.0 R	106	1999 XK ₁₁₂	1991 03 12.24101	11 00 57.30	+07 13 07.1	19.1 V	691
1999 XP ₁₀₆	2003 10 27.98857	02 26 47.41	+18 01 43.9	16.9 R	106	1999 XK ₁₁₂	2003 10 23.26533	01 52 55.33	+18 22 51.1	19.5	704
1999 XP ₁₀₆	2003 10 27.98916	02 26 47.38	+18 01 44.2	16.8 R	106	1999 XK ₁₁₂	2003 10 23.27763	01 52 54.61	+18 22 48.3	19.8	704
1999 XP ₁₀₆	2003 10 27.99490	02 26 46.95	+18 01 45.3	16.8 R	106	1999 XK ₁₁₂	2003 10 23.29006	01 52 53.87	+18 22 45.7	19.7	704
1999 XP ₁₀₆	2003 10 27.99549	02 26 46.90	+18 01 45.6	16.9 R	106	1999 XK ₁₁₂	2003 10 23.30205	01 52 53.26	+18 22 43.5	20.0	704
1999 XP ₁₀₆	2003 10 29.20807	02 25 22.66	+18 06 34.3	18.0	704	1999 XK ₁₁₂	2003 11 02.25180	01 43 47.72	+17 47 57.0	19.0	704
1999 XP ₁₀₆	2003 10 29.22011	02 25 21.81	+18 06 37.2	18.1	704	1999 XK ₁₁₂	2003 11 02.27589	01 43 46.35	+17 47 50.6	19.0	704
1999 XP ₁₀₆	2003 10 29.23257	02 25 20.87	+18 06 40.3	17.7	704	1999 XK ₁₁₂	2003 11 02.30058	01 43 44.98	+17 47 45.5	19.4	704
1999 XP ₁₀₆	2003 10 29.24465	02 25 20.01	+18 06 42.8	17.7	704	1999 XY ₁₁₂	2003 11 02.19945	00 37 25.34	+24 34 00.7	17.3	704
1999 XP ₁₀₆	2003 10 29.25696	02 25 19.11	+18 06 45.9	17.8	704	1999 XY ₁₁₂	2003 11 02.21180	00 37 24.83	+24 34 00.7	16.9	704
1999 XP ₁₀₆	2003 10 30.29333	02 24 06.37	+18 10 44.1	17.4	704	1999 XY ₁₁₂	2003 11 02.22416	00 37 24.31	+24 34 00.6	17.1	704
1999 XP ₁₀₆	2003 10 30.29386	02 24 06.32	+18 10 44.4	17.3	704	1999 XY ₁₁₂	2003 11 02.23650	00 37 23.81	+24 34 00.7	17.3	704
1999 XP ₁₀₆	2003 10 30.30554	02 24 05.48	+18 10 46.9	17.8	704	1999 XY ₁₁₂	2003 11 02.24885	00 37 23.27	+24 34 00.6	17.7	704
1999 XP ₁₀₆	2003 10 30.30672	02 24 05.39	+18 10 47.5	17.4	704	1999 XE ₁₁₃	2003 10 27.08229	23 51 38.44	-04 49 07.3	18.8 R	699
1999 XP ₁₀₆	2003 10 30.31905	02 24 04.47	+18 10 50.0	18.1	704	1999 XE ₁₁₃	2003 10 27.17534	23 51 34.27	-04 48 35.0	699	
1999 XP ₁₀₆	2003 10 30.31960	02 24 04.43	+18 10 50.2	17.3	704	1999 XE ₁₁₃	2003 10 27.19197	23 51 33.46	-04 48 30.7	699	
1999 XP ₁₀₆	2003 10 30.33177	02 24 03.54	+18 10 52.8	18.2	704	1999 XE ₁₁₃	2003 10 27.20859	23 51 32.70	-04 48 23.9	699	
1999 XP ₁₀₆	2003 10 30.33230	02 24 03.51	+18 10 52.8	17.5	704	1999 XN ₁₁₃	2003 10 27.10624	23 51 38.95	+20 39 33.8	18.9 V	691
1999 XP ₁₀₆	2003 11 02.25424	02 20 38.68	+18 21 29.9	18.0	704	1999 XN ₁₁₃	2003 10 27.13601	23 51 37.93	+20 39 24.1	18.8 V	691
1999 XP ₁₀₆	2003 11 02.26628	02 20 37.79	+18 21 32.6	17.9	704	1999 XN ₁₁₃	2003 10 27.16316	23 51 36.99	+20 39 15.1	18.7 V	691
1999 XP ₁₀₆	2003 11 02.27833	02 20 36.93	+18 21 34.7	18.0	704	1999 XN ₁₁₃	2003 11 02.19168	23 49 01.47	+20 05 11.4	18.8	704
1999 XP ₁₀₆	2003 11 02.29067	02 20 36.00	+18 21 37.9	18.3	704	1999 XN ₁₁₃	2003 11 02.20394	23 49 01.15	+20 05 06.0	19.4	704
1999 XP ₁₀₆	2003 11 02.30306	02 20 35.10	+18 21 40.4	18.2	704	1999 XN ₁₁₃	2003 11 02.21604	23 49 00.84	+20 05 01.9	19.0	704
1999 XQ ₁₀₆	2003 11 02.37756	07 28 46.40	+20 09 59.4	18.7	704	1999 XN ₁₁₃	2003 11 02.22790	23 49 00.63	+20 04 58.2	18.9	704
1999 XQ ₁₀₆	2003 11 02.38987	07 28 46.81	+								

1999 XZ ₁₁₇	2003 10 29.34031	05 54 31.68	+27 25 30.8	19.3	704	1999 XT ₁₂₁	2003 11 01.17300	22 19 09.17	+07 43 13.9	19.0	704
1999 XZ ₁₁₇	2003 10 29.35253	05 54 31.65	+27 25 34.7	19.5	704	1999 XT ₁₂₁	2003 11 01.18484	22 19 09.37	+07 43 10.9	19.2	704
1999 XZ ₁₁₇	2003 10 29.36662	05 54 31.73	+27 25 38.8	19.5	704	1999 XC ₁₂₂	2003 11 01.20131	00 25 13.36	+16 34 11.7	18.6	704
1999 XZ ₁₁₇	2003 10 29.37880	05 54 31.75	+27 25 42.6	19.1	704	1999 XC ₁₂₂	2003 11 01.21349	00 25 12.88	+16 34 08.9	18.5	704
1999 XE ₁₁₈	2003 10 29.38636	07 08 54.75	+25 23 18.8	18.5	704	1999 XC ₁₂₂	2003 11 01.22572	00 25 12.38	+16 34 05.2	18.8	704
1999 XE ₁₁₈	2003 10 29.39973	07 08 55.48	+25 23 18.5	19.0	704	1999 XC ₁₂₂	2003 11 01.23790	00 25 11.89	+16 34 01.7	18.8	704
1999 XE ₁₁₈	2003 10 29.41238	07 08 56.25	+25 23 19.1	18.8	704	1999 XC ₁₂₂	2003 11 01.25011	00 25 11.38	+16 33 58.3	18.7	704
1999 XE ₁₁₈	2003 10 29.42477	07 08 56.91	+25 23 19.1	18.4	704	1999 XX ₁₂₂	2003 10 30.16686	23 37 23.94	+02 42 20.2	19.1	704
1999 XE ₁₁₈	2003 10 29.43735	07 08 57.58	+25 23 18.7	18.7	704	1999 XX ₁₂₂	2003 10 30.17963	23 37 23.66	+02 42 19.1	19.4	704
1999 XE ₁₁₈	2003 11 02.38467	07 12 35.75	+25 23 09.0	18.5	704	1999 XX ₁₂₂	2003 10 30.19174	23 37 23.40	+02 42 17.0	19.8	704
1999 XE ₁₁₈	2003 11 02.39707	07 12 36.36	+25 23 09.1	18.7	704	1999 XX ₁₂₂	2003 10 30.20398	23 37 23.22	+02 42 16.3	19.4	704
1999 XE ₁₁₈	2003 11 02.40942	07 12 37.03	+25 23 09.8	18.7	704	1999 XM ₁₂₃	2003 10 30.38929	06 42 55.34	+31 33 22.2	18.4	704
1999 XE ₁₁₈	2003 11 02.42185	07 12 37.60	+25 23 10.2	18.4	704	1999 XM ₁₂₃	2003 10 30.41344	06 42 56.17	+31 33 27.4	19.4	704
1999 XE ₁₁₈	2003 11 02.43420	07 12 38.23	+25 23 10.5	18.6	704	1999 XM ₁₂₃	2003 10 30.42565	06 42 56.59	+31 33 30.2	18.6	704
1999 XO ₁₁₈	2003 10 30.36266	03 39 21.88	+24 18 21.4	18.9	704	1999 XM ₁₂₃	2003 10 30.43797	06 42 57.04	+31 33 31.9	19.0	704
1999 XO ₁₁₈	2003 10 30.37464	03 39 21.18	+24 18 18.6	18.9	704	1999 XH ₁₂₄	2003 10 27.09640	23 51 59.87	-13 26 02.7	19.4 R	699
1999 XO ₁₁₈	2003 10 30.38754	03 39 20.45	+24 18 15.8	18.6	704	1999 XH ₁₂₄	2003 10 27.18946	23 51 56.88	-13 25 09.4		699
1999 XO ₁₁₈	2003 10 30.40060	03 39 19.67	+24 18 12.8	19.1	704	1999 XH ₁₂₄	2003 10 27.20612	23 51 56.39	-13 24 59.6		699
1999 XO ₁₁₈	2003 10 30.41325	03 39 18.99	+24 18 10.5	19.0	704	1999 XH ₁₂₄	2003 10 27.22921	23 51 55.71	-13 24 44.7		699
1999 XP ₁₁₈	2003 10 29.39088	07 56 08.01	+23 25 21.0	18.9	704	1999 XJ ₁₂₄	2003 11 02.25587	02 37 10.02	+19 40 44.4	17.8	704
1999 XP ₁₁₈	2003 10 29.40416	07 56 08.75	+23 25 19.4	19.6	704	1999 XJ ₁₂₄	2003 11 02.26791	02 37 09.21	+19 40 45.5	18.0	704
1999 XP ₁₁₈	2003 10 29.41614	07 56 09.43	+23 25 18.6	19.8	704	1999 XJ ₁₂₄	2003 11 02.27996	02 37 08.37	+19 40 46.1	18.2	704
1999 XP ₁₁₈	2003 10 29.42860	07 56 10.09	+23 25 17.7	20.0	704	1999 XJ ₁₂₄	2003 11 02.29230	02 37 07.54	+19 40 46.7	18.5	704
1999 XP ₁₁₈	2003 10 29.44108	07 56 10.82	+23 25 16.4	20.1	704	1999 XJ ₁₂₄	2003 11 02.30468	02 37 06.72	+19 40 47.6	18.4	704
1999 XQ ₁₁₈	2003 10 27.19562	02 27 03.41	+19 49 34.0	18.6	704	1999 XK ₁₂₄	2003 10 28.80248	00 38 28.94	+24 03 36.1	17.9 R	A35
1999 XQ ₁₁₈	2003 10 27.20752	02 27 02.74	+19 49 30.4	18.6	704	1999 XK ₁₂₄	2003 10 28.80609	00 38 28.84	+24 03 34.0	18.0 R	A35
1999 XQ ₁₁₈	2003 10 27.21961	02 27 02.00	+19 49 27.5	19.3	704	1999 XK ₁₂₄	2003 10 28.80969	00 38 28.68	+24 03 32.2	18.1 R	A35
1999 XQ ₁₁₈	2003 10 27.23172	02 27 01.38	+19 49 23.7	19.2	704	1999 XK ₁₂₄	2003 11 02.19960	00 36 00.29	+23 19 49.0	18.2	704
1999 XQ ₁₁₈	2003 10 27.24393	02 27 00.64	+19 49 20.0	19.3	704	1999 XK ₁₂₄	2003 11 02.21195	00 35 59.89	+23 19 41.7	18.6	704
1999 XQ ₁₁₈	2003 10 30.30180	02 24 09.50	+19 34 11.9	19.0	704	1999 XK ₁₂₄	2003 11 02.24900	00 35 58.79	+23 19 17.9	19.3	704
1999 XQ ₁₁₈	2003 10 30.31520	02 24 08.82	+19 34 08.0	18.9	704	1999 XN ₁₂₅	2003 10 29.26781	03 54 42.35	+23 59 58.5	18.3	704
1999 XQ ₁₁₈	2003 10 30.32773	02 24 08.12	+19 34 04.8	18.9	704	1999 XN ₁₂₅	2003 10 29.28018	03 54 41.63	+23 59 59.9	18.6	704
1999 XQ ₁₁₈	2003 10 30.35265	02 24 06.68	+19 33 57.8	18.8	704	1999 XN ₁₂₅	2003 10 29.29212	03 54 40.98	+24 00 00.6	18.6	704
1999 XT ₁₁₈	2003 10 28.26367	02 46 01.68	+13 50 08.3	18.4	704	1999 XN ₁₂₅	2003 10 29.30409	03 54 40.32	+24 00 01.7	18.6	704
1999 XT ₁₁₈	2003 10 28.27901	02 46 00.59	+13 50 09.5	18.6	704	1999 XN ₁₂₅	2003 10 29.31666	03 54 39.66	+24 00 03.1	18.5	704
1999 XT ₁₁₈	2003 10 28.29137	02 45 59.75	+13 50 09.6	18.3	704	1999 XN ₁₂₅	2003 11 02.32994	03 50 55.80	+24 05 49.3	18.6	704
1999 XT ₁₁₈	2003 10 28.30376	02 45 58.91	+13 50 10.1	18.4	704	1999 XN ₁₂₅	2003 11 02.34257	03 50 55.04	+24 05 51.3	18.4	704
1999 XT ₁₁₈	2003 10 28.31634	02 45 58.04	+13 50 10.8	18.5	704	1999 XN ₁₂₅	2003 11 02.35499	03 50 54.25	+24 05 52.4	18.4	704
1999 XT ₁₁₈	2003 11 01.26373	02 41 38.48	+13 52 52.6	18.1	704	1999 XN ₁₂₅	2003 11 02.36777	03 50 53.43	+24 05 51.8	18.8	704
1999 XT ₁₁₈	2003 11 01.27672	02 41 37.62	+13 52 53.8	18.2	704	1999 XT ₁₂₅	2003 10 27.20921	01 20 46.50	+00 04 27.7	19.2	704
1999 XT ₁₁₈	2003 11 01.29006	02 41 36.70	+13 52 53.7	18.6	704	1999 XT ₁₂₅	2003 10 27.22133	01 20 45.75	+00 04 27.7	19.7	704
1999 XT ₁₁₈	2003 11 01.30243	02 41 35.82	+13 52 54.8	18.6	704	1999 XT ₁₂₅	2003 10 27.23353	01 20 45.01	+00 04 25.4	19.5	704
1999 XT ₁₁₈	2003 11 01.31469	02 41 34.96	+13 52 54.8	18.6	704	1999 XT ₁₂₅	2003 10 27.24560	01 20 44.39	+00 04 26.2	19.3	704
1999 XD ₁₁₉	2003 11 01.20355	00 50 43.55	+16 56 54.8	17.4	704	1999 XU ₁₂₅	2003 10 23.46814	02 15 58.10	+21 23 06.8	19.4	608
1999 XD ₁₁₉	2003 11 01.21574	00 50 43.16	+16 56 48.9	18.1	704	1999 XU ₁₂₅	2003 10 23.47857	02 15 57.48	+21 23 04.2	19.4	608
1999 XD ₁₁₉	2003 11 01.22798	00 50 42.74	+16 56 43.4	18.0	704	1999 XU ₁₂₅	2003 10 23.48899	02 15 56.87	+21 23 01.5	19.4	608
1999 XD ₁₁₉	2003 11 01.24016	00 50 42.30	+16 56 37.5	17.7	704	1999 XU ₁₂₅	2003 10 23.49689	02 15 56.41	+21 22 58.7	20.2	608
1999 XD ₁₁₉	2003 11 01.25238	00 50 41.93	+16 56 31.8	17.9	704	1999 XU ₁₂₅	2003 10 23.50719	02 15 55.77	+21 22 56.2	19.9	608
1999 XK ₁₁₉	2003 10 29.20690	02 12 14.65	+14 42 09.2	18.4	704	1999 XU ₁₂₅	2003 10 23.51805	02 15 55.12	+21 22 53.7	19.6	608
1999 XK ₁₁₉	2003 10 29.21900	02 12 13.92	+14 42 08.0	18.7	704	1999 XU ₁₂₅	2003 10 30.27695	02 09 19.23	+20 51 59.5	19.3	704
1999 XK ₁₁₉	2003 10 29.23145	02 12 13.12	+14 42 06.6	19.8	704	1999 XU ₁₂₅	2003 10 30.28910	02 09 18.40	+20 51 55.7	19.3	704
1999 XK ₁₁₉	2003 10 29.24345	02 12 12.42	+14 42 03.6	18.6	704	1999 XU ₁₂₅	2003 10 30.30140	02 09 17.62	+20 51 52.6	19.3	704
1999 XK ₁₁₉	2003 10 29.25586	02 12 11.65	+14 42 02.7	18.8	704	1999 XU ₁₂₅	2003 10 30.31352	02 09 16.92	+20 51 49.3	18.8	704
1999 XK ₁₁₉	2003 11 01.26091	02 09 12.98	+14 35 09.5	18.2	704	1999 XU ₁₂₅	2003 11 02.25343	02 06 21.77	+20 36 15.7	18.9	704
1999 XK ₁₁₉	2003 11 01.27361	02 09 12.21	+14 35 07.8	18.7	704	1999 XU ₁₂₅	2003 11 02.26547	02 06 21.03	+20 36 11.9	19.3	704
1999 XK ₁₁₉	2003 11 01.28723	02 09 11.33	+14 35 06.0	19.1	704	1999 XU ₁₂₅	2003 11 02.27752	02 06 20.29	+20 36 08.0	19.3	704
1999 XK ₁₁₉	2003 11 01.29960	02 09 10.60	+14 35 04.2	18.5	704	1999 XU ₁₂₅	2003 11 02.28986	02 06 19.51	+20 36 03.6	19.2	704
1999 XK ₁₁₉	2003 11 01.31187	02 09 09.84	+14 35 02.3	18.6	704	1999 XU ₁₂₅	2003 11 02.30225	02 06 18.66	+20 35 59.8	19.6	704
1999 XL ₁₁₉	2003 10 28.21017	00 52 33.39	+02 43 19.8	18.7	704	1999 XV ₁₂₅	2003 10 23.19097	02 39 30.64	+20 46 33.3	18.9 V	691
1999 XL ₁₁₉	2003 10 28.22283	00 52 32.81	+02 43 19.3	19.1	704	1999 XV ₁₂₅	2003 10 23.21768	02 39 29.16	+20 46 31.2	18.8 V	691
1999 XL ₁₁₉	2003 10 28.23666	00 52 32.17	+02 43 20.4	19.5	704	1999 XV ₁₂₅	2003 10 23.24498	02 39 27.63	+20 46 29.0	18.7 V	691
1999 XL ₁₁₉	2003 10 28.24962	00 52 31.43	+02 43 18.7	19.2	704	1999 XV ₁₂₅	2003 10 23.28321	02 39 25.48	+20 46 25.7	18.4 R	699
1999 XR ₁₁₉	2003 10 30.23596	01 23 07.08	+16 53 19.7	19.3	704	1999 XV ₁₂₅	2003 10 23.31870	02 39 23.48	+20 46 22.6		699
1999 XR ₁₁₉	2003 10 30.24876	01 23 06.37	+16 53 14.5	19.0	704	1999 XV ₁₂₅	2003 10 23.33870	02 39 22.32	+20 46 19.8		699
1999 XR ₁₁₉	2003 10 30.26097	01 23 05.77	+16 53 11.0	18.6	704	1999 XV ₁₂₅	2003 10 23.35871	02 39 21.26	+20 46 18.0		699
1999 XR ₁₁₉	2003 11 01.26913	01 21 26.21	+16 41 36.9	19.1	704	1999 XV ₁₂₅	2003 10 30.30230	02 32 46.12	+20 32 14.9	18.3	704
1999 XR ₁₁₉	2003 11 01.29552	01 21 24.85	+16 41 28.8	19.5	704	1999 XV ₁₂₅	2003 10 30.31580	02 32 45.26	+20 32 13.4	18.3	704
1999 XR ₁₁₉	2003 11 01.30781	01 21 24.17	+16 41 23.9	19.4	704	1999 XV ₁₂₅	2003 10 30.32828	02 32 44.49	+20 32 11.9	18.4	704
1999 XR ₁₁₉	2003 11 02.23077	01 20 40.15	+16 36 04.7	19.3 V	691						

1999 XN ₁₂₇	2003 10 27.35572	03 35 33.41	+11 25 08.2	19.8	704	1999 XT ₁₃₄	2003 10 26.29120	02 15 25.34	-20 56 41.0	699
1999 XN ₁₂₇	2003 10 28.52220	03 34 31.13	+11 25 34.2	19.9	608	1999 XT ₁₃₄	2003 10 26.30445	02 15 24.63	-20 56 35.1	699
1999 XN ₁₂₇	2003 10 28.53254	03 34 30.54	+11 25 34.3	20.3	608	1999 XR ₁₃₆	2003 10 25.39305	07 28 27.11	+35 10 17.1	16.8 R
1999 XN ₁₂₇	2003 10 28.54343	03 34 29.95	+11 25 34.4	19.6	608	1999 XR ₁₃₆	2003 10 25.40318	07 28 27.82	+35 10 17.0	699
1999 XN ₁₂₇	2003 10 29.26704	03 33 50.91	+11 25 49.5	19.6	704	1999 XR ₁₃₆	2003 10 25.41331	07 28 28.53	+35 10 17.0	699
1999 XN ₁₂₇	2003 10 29.27861	03 33 50.30	+11 25 49.4	19.4	704	1999 XR ₁₃₆	2003 10 25.42342	07 28 29.25	+35 10 17.0	699
1999 XN ₁₂₇	2003 10 29.29023	03 33 49.61	+11 25 50.1	19.9	704	1999 XC ₁₃₇	2003 11 02.20148	00 58 40.18	+25 52 24.0	18.7
1999 XN ₁₂₇	2003 10 30.35586	03 32 50.65	+11 26 14.3	19.1	704	1999 XC ₁₃₇	2003 11 02.21383	00 58 39.79	+25 52 17.5	17.9
1999 XN ₁₂₇	2003 10 30.36816	03 32 49.93	+11 26 14.7	19.4	704	1999 XC ₁₃₇	2003 11 02.22617	00 58 39.42	+25 52 10.1	17.5
1999 XN ₁₂₇	2003 10 30.38055	03 32 49.27	+11 26 14.9	19.2	704	1999 XC ₁₃₇	2003 11 02.23853	00 58 39.02	+25 52 02.8	17.5
1999 XN ₁₂₇	2003 10 30.39330	03 32 48.52	+11 26 15.0	19.4	704	1999 XC ₁₃₇	2003 11 02.25086	00 58 38.66	+25 51 55.5	17.8
1999 XN ₁₂₇	2003 10 30.40636	03 32 47.74	+11 26 15.3	19.2	704	1999 XP ₁₃₇	2003 10 30.23835	00 45 33.84	+11 47 55.6	18.3
1999 XN ₁₂₇	2003 11 01.31017	03 31 00.24	+11 27 01.8	19.1	704	1999 XP ₁₃₇	2003 10 30.25175	00 45 33.45	+11 47 45.8	18.8
1999 XN ₁₂₇	2003 11 01.32216	03 30 59.55	+11 27 02.2	19.6	704	1999 XP ₁₃₇	2003 10 30.28488	00 45 32.39	+11 47 22.8	19.0
1999 XN ₁₂₇	2003 11 01.33417	03 30 58.81	+11 27 02.5	19.5	704	1999 XT ₁₃₇	2003 10 28.20347	01 50 04.54	+06 46 45.8	17.8
1999 XN ₁₂₇	2003 11 01.34614	03 30 58.16	+11 27 02.5	19.2	704	1999 XT ₁₃₇	2003 10 28.21606	01 50 03.74	+06 46 47.2	17.9
1999 XN ₁₂₇	2003 11 01.35825	03 30 57.42	+11 27 02.5	19.6	704	1999 XT ₁₃₇	2003 10 28.22992	01 50 02.81	+06 46 48.1	18.0
1999 XQ ₁₂₈	2003 10 27.24978	03 58 24.66	+18 37 53.0	19.2	704	1999 XT ₁₃₇	2003 10 28.24325	01 50 02.00	+06 46 48.7	17.7
1999 XQ ₁₂₈	2003 10 27.26125	03 58 24.10	+18 37 52.9	19.7	704	1999 XT ₁₃₇	2003 10 28.25654	01 50 01.15	+06 46 49.7	18.0
1999 XQ ₁₂₈	2003 10 27.27267	03 58 23.59	+18 37 52.5	19.2	704	1999 XQ ₁₃₈	2003 10 27.38605	01 28 18.33	+04 27 35.9	19.6
1999 XQ ₁₂₈	2003 10 27.28443	03 58 23.02	+18 37 52.8	19.0	704	1999 XQ ₁₃₈	2003 10 27.39629	01 28 17.88	+04 27 32.3	20.8
1999 XQ ₁₂₈	2003 10 27.29585	03 58 22.44	+18 37 53.3	19.3	704	1999 XQ ₁₃₈	2003 10 27.40727	01 28 17.30	+04 27 31.5	19.6
1999 XQ ₁₂₈	2003 10 28.27383	03 57 35.41	+18 38 02.5	19.5	704	1999 XQ ₁₃₈	2003 10 28.20090	01 27 40.04	+04 24 43.5	18.5
1999 XQ ₁₂₈	2003 10 28.28579	03 57 34.91	+18 38 02.3	19.1	704	1999 XQ ₁₃₈	2003 10 28.21344	01 27 39.43	+04 24 41.0	18.4
1999 XQ ₁₂₈	2003 10 28.29812	03 57 34.31	+18 38 02.7	19.3	704	1999 XQ ₁₃₈	2003 10 28.22640	01 27 38.79	+04 24 38.7	18.9
1999 XQ ₁₂₈	2003 10 28.31099	03 57 33.64	+18 38 03.3	19.1	704	1999 XQ ₁₃₈	2003 10 28.24032	01 27 38.05	+04 24 35.4	19.2
1999 XQ ₁₂₈	2003 11 02.31117	03 53 14.01	+18 38 02.4	18.7	704	1999 XQ ₁₃₈	2003 10 28.25343	01 27 37.46	+04 24 32.6	19.0
1999 XQ ₁₂₈	2003 11 02.32319	03 53 13.36	+18 38 02.4	19.0	704	1999 XT ₁₃₈	2003 10 19.48500	03 15 32.23	+08 53 08.1	19.4
1999 XQ ₁₂₈	2003 11 02.33527	03 53 12.56	+18 38 02.9	19.1	704	1999 XT ₁₃₈	2003 10 19.49623	03 15 31.73	+08 53 06.2	19.6
1999 XQ ₁₂₈	2003 11 02.34729	03 53 11.92	+18 38 02.7	19.0	704	1999 XT ₁₃₈	2003 10 19.50753	03 15 31.24	+08 53 04.5	19.3
1999 XQ ₁₂₈	2003 11 02.35939	03 53 11.20	+18 38 02.5	19.1	704	1999 XT ₁₃₈	2003 10 21.34302	03 14 12.02	+08 47 56.7	19.4
1999 XV ₁₂₈	2003 10 27.19107	00 34 44.85	-05 42 16.7	17.8	704	1999 XT ₁₃₈	2003 10 21.36672	03 14 10.94	+08 47 51.8	20.1
1999 XV ₁₂₈	2003 10 27.20284	00 34 44.27	-05 42 14.1	18.1	704	1999 XT ₁₃₈	2003 10 21.37864	03 14 10.35	+08 47 50.2	19.7
1999 XV ₁₂₈	2003 10 27.21486	00 34 43.69	-05 42 11.6	18.2	704	1999 XT ₁₃₈	2003 10 21.39030	03 14 09.86	+08 47 48.9	20.1
1999 XV ₁₂₈	2003 10 27.22684	00 34 43.09	-05 42 10.0	18.7	704	1999 XT ₁₃₈	2003 10 22.37899	03 13 25.60	+08 45 02.6	20.9
1999 XV ₁₂₈	2003 10 27.23911	00 34 42.53	-05 42 07.3	18.2	704	1999 XT ₁₃₈	2003 10 22.38948	03 13 25.06	+08 45 01.0	21.0
1999 XF ₁₂₉	2003 10 28.20054	00 39 29.56	+04 51 33.8	18.7	704	1999 XT ₁₃₈	2003 10 22.40005	03 13 24.63	+08 44 59.1	20.3
1999 XF ₁₂₉	2003 10 28.21367	00 39 28.98	+04 51 35.1	18.8	704	1999 XT ₁₃₈	2003 10 23.20445	03 12 47.69	+08 42 43.5	19.1 R
1999 XF ₁₂₉	2003 10 28.22593	00 39 28.39	+04 51 35.4	18.4	704	1999 XT ₁₃₈	2003 10 23.22444	03 12 46.70	+08 42 39.0	699
1999 XF ₁₂₉	2003 10 28.23877	00 39 27.83	+04 51 36.7	18.7	704	1999 XT ₁₃₈	2003 10 23.24446	03 12 45.78	+08 42 37.4	699
1999 XF ₁₂₉	2003 10 28.25115	00 39 27.25	+04 51 36.9	18.7	704	1999 XT ₁₃₈	2003 10 23.26443	03 12 44.83	+08 42 34.0	699
1999 XF ₁₂₉	2003 11 03.42310	00 35 45.46	+05 01 58.8	20.6	608	1999 XT ₁₃₈	2003 10 29.24734	03 07 49.90	+08 26 16.1	19.4 V
1999 XF ₁₂₉	2003 11 03.43338	00 35 45.47	+05 02 01.3	19.9	608	1999 XT ₁₃₈	2003 10 29.27675	03 07 48.32	+08 26 16.1	19.3 V
1999 XF ₁₂₉	2003 11 03.44417	00 35 45.08	+05 02 03.0	19.9	608	1999 XT ₁₃₈	2003 10 29.30474	03 07 46.83	+08 26 11.7	19.3 V
1999 XK ₁₂₉	2003 10 30.20995	01 11 36.69	+13 35 58.7	18.6	704	1999 XB ₁₃₉	2003 10 27.36634	01 30 48.14	-05 17 02.7	20.7
1999 XK ₁₂₉	2003 10 30.23484	01 11 35.34	+13 35 53.8	19.4	704	1999 XB ₁₃₉	2003 10 27.37696	01 30 47.55	-05 17 05.9	19.1
1999 XK ₁₂₉	2003 10 30.24763	01 11 34.65	+13 35 50.2	19.5	704	1999 XV ₁₃₉	2003 10 27.38737	01 30 46.99	-05 17 06.9	19.2
1999 XK ₁₂₉	2003 10 30.25984	01 11 33.96	+13 35 47.8	19.4	704	1999 XV ₁₃₉	2003 10 17.16260	23 31 15.07	-18 48 34.1	17.9
1999 XK ₁₂₉	2003 11 01.21730	01 09 56.65	+13 29 26.9	19.2	704	1999 XV ₁₃₉	2003 10 17.24516	23 31 12.77	-18 48 34.9	18.2
1999 XK ₁₂₉	2003 11 01.22955	01 09 56.08	+13 29 23.4	19.0	704	1999 XV ₁₃₉	2003 10 17.25260	23 31 12.57	-18 48 35.1	18.5
1999 XK ₁₂₉	2003 11 01.24173	01 09 55.48	+13 29 20.6	19.2	704	1999 XV ₁₃₉	2003 10 17.26580	23 31 12.19	-18 48 35.3	18.4
1999 XK ₁₂₉	2003 11 01.25394	01 09 54.78	+13 29 19.0	19.4	704	1999 XV ₁₃₉	2003 10 17.27321	23 31 11.99	-18 48 35.2	18.1
1999 XV ₁₂₉	2003 10 27.19157	00 44 06.57	-03 51 18.4	18.0	704	1999 XV ₁₃₉	2003 10 17.29412	23 31 11.41	-18 48 35.2	17.5
1999 XV ₁₂₉	2003 10 27.20338	00 44 05.94	-03 51 15.3	18.2	704	1999 XD ₁₄₁	2003 10 29.25874	04 14 07.14	+15 55 30.9	18.5
1999 XV ₁₂₉	2003 10 27.21542	00 44 05.31	-03 51 11.7	18.4	704	1999 XD ₁₄₁	2003 10 29.27115	04 14 06.73	+15 55 23.1	19.1
1999 XV ₁₂₉	2003 10 27.22739	00 44 04.67	-03 51 08.1	18.1	704	1999 XD ₁₄₁	2003 10 29.28270	04 14 06.41	+15 55 15.1	19.0
1999 XV ₁₂₉	2003 10 27.23964	00 44 04.03	-03 51 04.4	18.1	704	1999 XD ₁₄₁	2003 10 29.29432	04 14 06.05	+15 55 08.0	19.2
1999 XV ₁₂₉	2003 10 30.36605	00 41 35.33	-03 35 08.0	20.2	608	1999 XD ₁₄₁	2003 10 29.30597	04 14 05.70	+15 55 00.9	19.0
1999 XV ₁₂₉	2003 10 30.37690	00 41 34.83	-03 35 04.1	20.6	608	1999 XD ₁₄₁	2003 11 01.32313	04 12 32.25	+15 21 39.1	18.6
1999 XV ₁₂₉	2003 10 30.38731	00 41 34.32	-03 35 00.7	19.7	608	1999 XD ₁₄₁	2003 11 01.33558	04 12 31.81	+15 21 30.1	18.7
1999 XT ₁₃₁	2003 10 28.27681	03 06 34.29	+12 59 58.9	19.7	704	1999 XD ₁₄₁	2003 11 01.34775	04 12 31.31	+15 21 21.7	19.2
1999 XT ₁₃₁	2003 10 28.28948	03 06 33.63	+12 59 58.6	20.2	704	1999 XD ₁₄₁	2003 11 01.35997	04 12 30.89	+15 21 13.2	18.7
1999 XT ₁₃₁	2003 10 28.30220	03 06 32.85	+12 59 57.6	19.8	704	1999 XD ₁₄₁	2003 11 01.37247	04 12 30.43	+15 21 06.0	18.8
1999 XT ₁₃₁	2003 11 01.26513	03 02 52.65	+12 55 54.8	19.1	704	1999 XO ₁₄₁	2003 10 29.26423	02 59 45.06	+09 46 28.8	19.1
1999 XT ₁₃₁	2003 11 01.30383	03 02 50.32	+12 55 52.9	19.9	704	1999 XO ₁₄₁	2003 10 29.27580	02 59 43.99	+09 46 25.0	19.2
1999 XT ₁₃₁	2003 11 01.31610	03 02 49.61	+12 55 53.0	19.8	704	1999 XO ₁₄₁	2003 10 29.28741	02 59 43.01	+09 46 22.5	18.8
1999 XH ₁₃₂	2003 10 28.32651	04 49 28.60	+19 07 28.6	17.3	704	1999 XO ₁₄₁	2003 10 29.29906	02 59 41.94	+09 46 18.5	18.5
1999 XH ₁₃₂	2003 10 28.33840	04 49 28.21	+19 07 32.6	17.5	704	1999 XO ₁₄₁	2003 11 01.25840	02 55 28.93	+09 31 51.3	17.8
1999 XH ₁₃₂	2003 10 28.35032	04 49 27.76	+19 07 36.8	17.5	704	1999 XO ₁₄₁	2003 11 01.27042	02 55 27.81	+09 31 48.9	18.3
1999 XH ₁₃₂	2003 10 28.36228	04 49 27.37	+19 07 40.3	17.8	704	1999 XO ₁₄₁	2003 11 01.28256	02 55 26.71	+09 31 44.5	18.1
1999 XH ₁₃₂	2003 10 28.37434	04 49 26.98	+19 07 44.8	17.7	704	1999 XO ₁₄₁	2003 11 01.29453	02 55 25.63	+09 31 41.4	18.1
1999 XH ₁₃₂	2003 11 02.31577	04 46 32.41	+19 34 28.0	17.5	704	1999 XO				

1999 XN ₁₄₄	2003 11 02.46987	04 50 33.22	+24 15 39.3	19.3	R	701	1999 XV ₁₅₅	2003 10 27.29871	02 03 08.57	+02 11 22.3	19.2	704
1999 XL ₁₄₅	2003 10 28.28375	03 35 16.72	+17 22 37.8	19.8		704	1999 XY ₁₅₅	2003 10 31.16623	00 13 28.82	+02 20 58.4	20.3	R 683
1999 XL ₁₄₅	2003 10 28.29613	03 35 16.02	+17 22 35.6	19.8		704	1999 XY ₁₅₅	2003 10 31.17964	00 13 28.46	+02 20 53.7	20.6	R 683
1999 XL ₁₄₅	2003 10 28.30865	03 35 15.37	+17 22 33.9	19.8		704	1999 XY ₁₅₅	2003 10 31.19301	00 13 28.13	+02 20 51.7	20.7	R 683
1999 XL ₁₄₅	2003 11 02.30981	03 30 44.33	+17 08 58.2	19.3		704	1999 XB ₁₅₆	2003 10 30.36092	03 15 29.52	+24 19 09.7	18.9	704
1999 XL ₁₄₅	2003 11 02.33391	03 30 42.97	+17 08 53.4	19.6		704	1999 XB ₁₅₆	2003 10 30.37290	03 15 28.89	+24 19 05.3	19.0	704
1999 XL ₁₄₅	2003 11 02.34593	03 30 42.33	+17 08 51.7	19.6		704	1999 XB ₁₅₆	2003 10 30.38555	03 15 28.21	+24 19 00.0	19.0	704
1999 XL ₁₄₅	2003 11 02.35803	03 30 41.58	+17 08 49.1	19.7		704	1999 XB ₁₅₆	2003 10 30.39874	03 15 27.50	+24 18 54.9	19.1	704
1999 XP ₁₅₁	2003 10 30.36430	03 54 31.20	+25 00 14.4	17.2		704	1999 XB ₁₅₆	2003 10 30.41149	03 15 26.81	+24 18 50.5	19.1	704
1999 XP ₁₅₁	2003 10 30.37645	03 54 30.63	+25 00 13.2	17.2		704	1999 XB ₁₅₆	2003 11 02.27634	03 12 56.19	+24 00 42.8	19.6	704
1999 XP ₁₅₁	2003 10 30.38903	03 54 30.04	+25 00 12.0	17.5		704	1999 XB ₁₅₆	2003 11 02.28876	03 12 55.59	+24 00 36.9	19.6	704
1999 XP ₁₅₁	2003 10 30.40250	03 54 29.41	+25 00 10.5	17.9		704	1999 XB ₁₅₆	2003 11 02.30119	03 12 54.95	+24 00 31.8	19.4	704
1999 XP ₁₅₁	2003 10 30.41492	03 54 28.84	+25 00 09.8	17.7		704	1999 XB ₁₅₆	2003 11 02.31369	03 12 54.25	+24 00 28.1	19.0	704
1999 XP ₁₅₁	2003 11 02.31750	03 52 14.24	+24 55 27.6	17.0		704	1999 XL ₁₅₆	2003 10 27.25726	02 50 24.13	+06 43 55.2	17.3	704
1999 XP ₁₅₁	2003 11 02.32980	03 52 13.63	+24 55 27.2	17.5		704	1999 XL ₁₅₆	2003 10 27.26872	02 50 23.57	+06 43 52.5	17.7	704
1999 XP ₁₅₁	2003 11 02.34243	03 52 12.98	+24 55 25.2	17.7		704	1999 XL ₁₅₆	2003 10 27.28046	02 50 22.99	+06 43 49.9	17.7	704
1999 XP ₁₅₁	2003 11 02.35485	03 52 12.37	+24 55 23.9	17.8		704	1999 XL ₁₅₆	2003 10 27.29190	02 50 22.43	+06 43 46.9	18.1	704
1999 XP ₁₅₁	2003 11 02.36763	03 52 11.72	+24 55 22.6	18.1		704	1999 XL ₁₅₆	2003 10 27.30334	02 50 21.85	+06 43 44.4	18.1	704
1999 XD ₁₅₂	2003 09 29.44215	01 56 57.07	+08 35 27.9	21.0	V	691	1999 XL ₁₅₆	2003 10 30.29644	02 48 00.59	+06 32 43.7	17.4	704
1999 XD ₁₅₂	2003 09 29.46991	01 56 55.93	+08 35 22.4	20.8	V	691	1999 XL ₁₅₆	2003 10 30.30964	02 47 59.89	+06 32 40.3	17.4	704
1999 XD ₁₅₂	2003 09 29.49729	01 56 54.82	+08 35 17.1	21.3	V	691	1999 XL ₁₅₆	2003 10 30.32228	02 47 59.25	+06 32 37.8	17.9	704
1999 XD ₁₅₂	2003 10 24.23755	01 36 03.81	+07 00 17.3	19.1		704	1999 XL ₁₅₆	2003 10 30.33487	02 47 58.62	+06 32 35.1	17.8	704
1999 XD ₁₅₂	2003 10 24.25079	01 36 03.24	+07 00 14.1	19.5		704	1999 XL ₁₅₆	2003 10 30.34733	02 47 57.95	+06 32 32.6	17.6	704
1999 XD ₁₅₂	2003 10 24.27654	01 36 01.56	+07 00 08.2	19.2		704	1999 XL ₁₅₆	2003 11 01.25591	02 46 25.39	+06 26 02.2	17.7	704
1999 XD ₁₅₂	2003 10 24.28895	01 36 00.91	+07 00 05.0	19.5		704	1999 XL ₁₅₆	2003 11 01.26822	02 46 24.72	+06 25 59.8	17.9	704
1999 XQ ₁₅₂	2003 10 27.19259	00 47 48.74	-02 36 43.7	18.4		704	1999 XL ₁₅₆	2003 11 01.28131	02 46 24.07	+06 25 56.9	18.1	704
1999 XQ ₁₅₂	2003 10 27.20442	00 47 48.21	-02 36 47.0	19.1		704	1999 XL ₁₅₆	2003 11 01.29463	02 46 23.36	+06 25 54.8	18.2	704
1999 XQ ₁₅₂	2003 10 27.21649	00 47 47.70	-02 36 50.2	18.7		704	1999 XL ₁₅₆	2003 11 01.30691	02 46 22.71	+06 25 51.8	17.9	704
1999 XQ ₁₅₂	2003 10 27.22847	00 47 47.21	-02 36 53.5	18.9		704	1999 XL ₁₅₆	2003 11 02.24899	02 45 36.62	+06 22 50.0	17.8	704
1999 XQ ₁₅₂	2003 10 27.24066	00 47 46.72	-02 36 56.5	18.9		704	1999 XL ₁₅₆	2003 11 02.26105	02 45 36.04	+06 22 48.4	18.1	704
1999 XQ ₁₅₂	2003 10 30.37172	00 45 45.42	-02 49 53.1	20.8		608	1999 XL ₁₅₆	2003 11 02.27309	02 45 35.36	+06 22 45.3	18.0	704
1999 XQ ₁₅₂	2003 10 30.38210	00 45 45.02	-02 49 55.7	20.3		608	1999 XL ₁₅₆	2003 11 02.28531	02 45 34.71	+06 22 43.1	18.3	704
1999 XQ ₁₅₂	2003 10 30.39251	00 45 44.65	-02 49 57.6	19.9		608	1999 XL ₁₅₆	2003 11 02.29765	02 45 34.08	+06 22 40.5	17.9	704
1999 XN ₁₅₃	2003 11 02.19721	00 58 56.88	+17 58 01.5	17.1		704	1999 XY ₁₅₆	2003 10 27.30836	03 23 14.10	+09 42 24.4	17.6	704
1999 XN ₁₅₃	2003 11 02.20934	00 58 56.43	+17 57 55.1	17.2		704	1999 XY ₁₅₆	2003 10 27.31975	03 23 13.58	+09 42 22.3	18.1	704
1999 XN ₁₅₃	2003 11 02.22144	00 58 56.01	+17 57 48.3	17.6		704	1999 XY ₁₅₆	2003 10 27.33113	03 23 13.07	+09 42 20.5	18.5	704
1999 XN ₁₅₃	2003 11 02.23346	00 58 55.53	+17 57 42.4	17.4		704	1999 XY ₁₅₆	2003 10 27.34252	03 23 12.55	+09 42 18.6	18.5	704
1999 XN ₁₅₃	2003 11 02.24537	00 58 55.08	+17 57 35.5	17.6		704	1999 XY ₁₅₆	2003 10 27.35394	03 23 12.00	+09 42 16.5	18.4	704
1999 XX ₁₅₃	2003 10 29.53967	04 01 26.28	+08 33 13.1	20.1		608	1999 XY ₁₅₆	2003 10 29.33776	03 21 44.64	+09 36 36.4	18.0	V 691
1999 XX ₁₅₃	2003 10 29.55061	04 01 25.86	+08 33 08.7	20.1		608	1999 XY ₁₅₆	2003 10 29.36656	03 21 43.25	+09 36 31.6	18.1	V 691
1999 XX ₁₅₃	2003 10 29.56135	04 01 25.45	+08 33 05.4	20.1		608	1999 XY ₁₅₆	2003 10 29.39582	03 21 41.84	+09 36 26.5	18.0	V 691
1999 XX ₁₅₃	2003 11 01.31282	03 59 41.81	+08 16 35.2	18.5		704	1999 XY ₁₅₆	2003 11 01.25980	03 19 27.40	+09 28 34.2	18.5	704
1999 XX ₁₅₃	2003 11 01.32478	03 59 41.34	+08 16 31.3	18.7		704	1999 XY ₁₅₆	2003 11 01.27180	03 19 26.78	+09 28 32.7	18.4	704
1999 XX ₁₅₃	2003 11 01.33678	03 59 40.87	+08 16 26.4	19.0		704	1999 XY ₁₅₆	2003 11 01.28392	03 19 26.15	+09 28 30.8	18.9	704
1999 XX ₁₅₃	2003 11 01.34888	03 59 40.32	+08 16 21.9	19.2		704	1999 XY ₁₅₆	2003 11 01.29601	03 19 25.55	+09 28 29.2	19.0	704
1999 XX ₁₅₃	2003 11 01.36087	03 59 39.82	+08 16 17.8	18.9		704	1999 XY ₁₅₆	2003 11 01.30807	03 19 24.94	+09 28 26.4	18.4	704
1999 XZ ₁₅₃	2003 10 30.35940	03 03 34.52	+22 36 10.2	18.4		704	1999 XS ₁₅₇	2003 10 29.21825	02 06 28.16	+14 22 52.2	18.5	704
1999 XZ ₁₅₃	2003 10 30.37120	03 03 33.88	+22 36 01.9	18.6		704	1999 XS ₁₅₇	2003 10 29.23070	02 06 27.50	+14 22 46.8	18.4	704
1999 XZ ₁₅₃	2003 10 30.38391	03 03 33.21	+22 35 53.6	18.5		704	1999 XS ₁₅₇	2003 10 29.24270	02 06 26.84	+14 22 42.5	18.7	704
1999 XZ ₁₅₃	2003 10 30.39682	03 03 32.51	+22 35 44.4	18.5		704	1999 XS ₁₅₇	2003 10 29.25489	02 06 26.21	+14 22 37.0	18.5	704
1999 XZ ₁₅₃	2003 10 30.40987	03 03 31.81	+22 35 35.4	18.8		704	1999 XS ₁₅₇	2003 11 01.28600	02 03 54.10	+14 01 30.5	19.4	704
1999 XZ ₁₅₃	2003 11 02.26267	03 01 08.59	+22 02 22.3	18.1		704	1999 XS ₁₅₇	2003 11 01.29917	02 03 53.32	+14 01 25.9	19.4	704
1999 XZ ₁₅₃	2003 11 02.27547	03 01 07.96	+22 02 12.5	18.3		704	1999 XS ₁₅₇	2003 11 01.31146	02 03 52.68	+14 01 20.3	18.9	704
1999 XZ ₁₅₃	2003 11 02.28790	03 01 07.26	+22 02 04.1	18.6		704	1999 XS ₁₅₇	2003 11 02.25204	02 03 06.28	+13 54 47.2	18.2	704
1999 XZ ₁₅₃	2003 11 02.30033	03 01 06.59	+22 01 55.2	18.8		704	1999 XS ₁₅₇	2003 11 02.26467	02 03 05.67	+13 54 42.3	18.8	704
1999 XZ ₁₅₃	2003 11 02.31282	03 01 05.93	+22 01 46.4	18.7		704	1999 XS ₁₅₇	2003 11 02.27726	02 03 04.97	+13 54 37.1	19.2	704
1999 XZ ₁₅₄	2003 10 27.41266	03 20 51.05	+23 43 21.4	19.5	V	691	1999 XS ₁₅₇	2003 11 02.28969	02 03 04.32	+13 54 31.8	18.9	704
1999 XZ ₁₅₄	2003 10 27.43938	03 20 49.67	+23 43 12.2	19.9	V	691	1999 XS ₁₅₇	2003 11 02.30210	02 03 03.66	+13 54 26.0	19.3	704
1999 XZ ₁₅₄	2003 10 27.46705	03 20 48.32	+23 43 02.3	19.3	V	691	1999 XW ₁₅₇	2003 11 01.31839	05 02 35.45	+07 54 56.8	16.9	704
1999 XZ ₁₅₄	2003 10 30.36092	03 18 23.37	+23 24 57.9	18.9		704	1999 XW ₁₅₇	2003 11 01.33040	05 02 35.10	+07 54 57.5	17.2	704
1999 XZ ₁₅₄	2003 10 30.37290	03 18 22.72	+23 24 53.9	19.1		704	1999 XW ₁₅₇	2003 11 01.34231	05 02 34.72	+07 54 58.3	17.0	704
1999 XZ ₁₅₄	2003 10 30.38555	03 18 22.01	+23 24 48.6	19.0		704	1999 XW ₁₅₇	2003 11 01.35449	05 02 34.40	+07 54 59.3	17.3	704
1999 XZ ₁₅₄	2003 10 30.39874	03 18 21.32	+23 24 43.4	19.0		704	1999 XW ₁₅₇	2003 11 01.36641	05 02 34.03	+07 55 00.3	17.7	704
1999 XZ ₁₅₄	2003 10 30.41149	03 18 20.63	+23 24 38.4	19.2		704	1999 XH ₁₅₉	2003 10 27.29423	03 22 22.90	-00 19 10.2	18.4	R 699
1999 XG ₁₅₅	2003 10 27.25726	02 51 32.79	+06 24 17.8	17.6		704	1999 XH ₁₅₉	2003 10 27.30920	03 22 22.16	-00 19 12.9		699
1999 XG ₁₅₅	2003 10 27.26872	02 51 32.22	+06 24 16.6	17.7		704	1999 XH ₁₅₉	2003 10 27.32423	03 22 21.37	-00 19 16.4		699
1999 XG ₁₅₅	2003 10 27.28046	02 51 31.63	+06 24 15.4	17.9		704	1999 XH ₁₅₉	2003 10 27.33915	03 22 20.67	-00		

1999 XO ₁₆₃	2003 09 28.35748	04 01 09.01	+16 57 06.6	19.7	704	1999 XQ ₁₆₈	2003 10 25.96769	02 17 04.50	+18 04 04.8	17.9 R	106
1999 XO ₁₆₃	2003 09 28.37083	04 01 09.32	+16 57 07.4	19.5	704	1999 XQ ₁₆₈	2003 10 30.30030	02 12 47.81	+17 48 04.4	18.7	704
1999 XO ₁₆₃	2003 09 28.40949	04 01 10.06	+16 57 08.7	19.6	704	1999 XQ ₁₆₈	2003 10 30.31351	02 12 47.00	+17 48 00.5	18.7	704
1999 XO ₁₆₃	2003 10 24.37051	03 59 39.69	+16 39 48.3	19.9	704	1999 XQ ₁₆₈	2003 10 30.33848	02 12 45.42	+17 47 54.8	17.9	704
1999 XO ₁₆₃	2003 10 24.38256	03 59 39.33	+16 39 48.6	19.7	704	1999 XQ ₁₆₈	2003 10 30.35112	02 12 44.63	+17 47 52.3	19.0	704
1999 XO ₁₆₃	2003 10 24.39476	03 59 38.93	+16 39 47.0	19.2	704	1999 XQ ₁₆₈	2003 11 02.25397	02 09 51.76	+17 36 17.9	17.9	704
1999 XO ₁₆₃	2003 10 24.40678	03 59 38.55	+16 39 46.3	18.9	704	1999 XQ ₁₆₈	2003 11 02.26601	02 09 51.02	+17 36 15.4	18.4	704
1999 XO ₁₆₃	2003 10 28.32171	03 57 32.49	+16 33 29.5	18.3	704	1999 XQ ₁₆₈	2003 11 02.27806	02 09 50.29	+17 36 12.1	18.3	704
1999 XO ₁₆₃	2003 10 28.33378	03 57 32.00	+16 33 28.1	18.7	704	1999 XQ ₁₆₈	2003 11 02.29040	02 09 49.53	+17 36 09.2	18.6	704
1999 XO ₁₆₃	2003 10 28.34570	03 57 31.54	+16 33 27.0	18.6	704	1999 XQ ₁₆₈	2003 11 02.30279	02 09 48.78	+17 36 06.1	18.8	704
1999 XO ₁₆₃	2003 10 29.50682	03 56 48.93	+16 31 27.7	19.9	608	1999 XE ₁₇₀	2003 10 28.26418	02 52 31.46	+15 38 58.4	18.1	704
1999 XO ₁₆₃	2003 10 29.51748	03 56 48.50	+16 31 26.7	20.4	608	1999 XE ₁₇₀	2003 10 28.27952	02 52 30.60	+15 38 57.5	18.9	704
1999 XO ₁₆₃	2003 10 29.52885	03 56 47.97	+16 31 26.1	20.1	608	1999 XE ₁₇₀	2003 10 28.29187	02 52 29.85	+15 38 57.8	18.4	704
1999 XO ₁₆₃	2003 11 01.32187	03 54 56.89	+16 26 22.4	18.8	704	1999 XE ₁₇₀	2003 10 28.30426	02 52 29.14	+15 38 57.3	18.4	704
1999 XO ₁₆₃	2003 11 01.33432	03 54 56.24	+16 26 21.3	18.9	704	1999 XE ₁₇₀	2003 10 28.31684	02 52 28.50	+15 38 55.7	18.4	704
1999 XO ₁₆₃	2003 11 01.34649	03 54 55.77	+16 26 20.0	18.8	704	1999 XE ₁₇₀	2003 10 29.27001	02 51 36.39	+15 37 54.3	18.0 V	703
1999 XO ₁₆₃	2003 11 01.35869	03 54 55.18	+16 26 19.3	18.8	704	1999 XE ₁₇₀	2003 10 29.27676	02 51 35.98	+15 37 54.4	18.6 V	703
1999 XO ₁₆₃	2003 11 01.37119	03 54 54.68	+16 26 17.3	18.7	704	1999 XE ₁₇₀	2003 10 29.28352	02 51 35.60	+15 37 53.9	18.1 V	703
1999 XP ₁₆₃	2003 10 25.32034	02 01 27.92	-08 35 09.9	19.2 R	699	1999 XE ₁₇₀	2003 10 29.29027	02 51 35.21	+15 37 53.1	18.7 V	703
1999 XP ₁₆₃	2003 10 25.33364	02 01 27.30	-08 35 14.5		699	1999 XE ₁₇₀	2003 11 01.26443	02 48 48.08	+15 34 24.0	18.4	704
1999 XP ₁₆₃	2003 10 25.34694	02 01 26.56	-08 35 16.3		699	1999 XE ₁₇₀	2003 11 01.27743	02 48 47.29	+15 34 23.4	18.8	704
1999 XP ₁₆₃	2003 10 25.36021	02 01 25.95	-08 35 19.4		699	1999 XE ₁₇₀	2003 11 01.29078	02 48 46.52	+15 34 21.4	18.7	704
1999 XY ₁₆₃	2003 10 30.23310	23 52 28.62	+04 27 33.3	18.1	704	1999 XE ₁₇₀	2003 11 01.30313	02 48 45.75	+15 34 21.8	18.7	704
1999 XY ₁₆₃	2003 10 30.24499	23 52 28.27	+04 27 30.2	18.4	704	1999 XE ₁₇₀	2003 11 01.31540	02 48 45.02	+15 34 20.3	18.6	704
1999 XY ₁₆₃	2003 10 30.25879	23 52 27.94	+04 27 26.4	18.4	704	1999 XD ₁₇₁	2003 10 28.09307	03 06 34.51	+25 07 49.6	17.2 R	106
1999 XY ₁₆₃	2003 10 30.27697	23 52 27.46	+04 27 22.4	18.3	704	1999 XD ₁₇₁	2003 10 28.10029	03 06 34.15	+25 07 49.2	17.2 R	106
1999 XM ₁₆₄	2003 10 26.21336	01 21 34.73	-16 40 56.6	19.0 R	699	1999 XD ₁₇₁	2003 10 28.10762	03 06 33.76	+25 07 48.7	17.9 R	106
1999 XM ₁₆₄	2003 10 26.22337	01 21 34.32	-16 40 57.9		699	1999 XD ₁₇₁	2003 10 30.27092	03 04 40.83	+25 05 45.8	18.1	704
1999 XM ₁₆₄	2003 10 26.23341	01 21 33.93	-16 40 57.5		699	1999 XD ₁₇₁	2003 10 30.28308	03 04 40.16	+25 05 45.2	18.2	704
1999 XM ₁₆₄	2003 10 26.24337	01 21 33.38	-16 40 57.5		699	1999 XD ₁₇₁	2003 10 30.29519	03 04 39.47	+25 05 44.8	18.1	704
1999 XY ₁₆₄	2003 10 29.45478	10 24 45.14	+13 01 46.0	19.0	704	1999 XD ₁₇₁	2003 10 30.30749	03 04 38.69	+25 05 43.8	18.2	704
1999 XY ₁₆₄	2003 10 29.47971	10 24 47.82	+13 01 31.5	20.1	704	1999 XD ₁₇₁	2003 10 30.31962	03 04 38.08	+25 05 42.8	18.4	704
1999 XY ₁₆₄	2003 10 29.49158	10 24 49.06	+13 01 24.4	19.8	704	1999 XD ₁₇₁	2003 11 02.26224	03 01 57.62	+25 01 26.2	18.0	704
1999 XC ₁₆₅	2003 10 30.23596	01 22 27.64	+16 44 33.3	18.5	704	1999 XD ₁₇₁	2003 11 02.27504	03 01 56.87	+25 01 25.3	18.0	704
1999 XC ₁₆₅	2003 10 30.24876	01 22 26.92	+16 44 31.4	18.5	704	1999 XD ₁₇₁	2003 11 02.28747	03 01 56.16	+25 01 23.6	17.9	704
1999 XC ₁₆₅	2003 10 30.26097	01 22 26.28	+16 44 29.2	18.1	704	1999 XD ₁₇₁	2003 11 02.29990	03 01 55.40	+25 01 22.3	17.8	704
1999 XC ₁₆₅	2003 11 01.25689	01 20 39.18	+16 38 15.7	17.7	704	1999 XD ₁₇₁	2003 11 02.31239	03 01 54.69	+25 01 20.7	18.0	704
1999 XC ₁₆₅	2003 11 01.26913	01 20 38.48	+16 38 13.0	17.8	704	1999 XP ₁₇₂	2003 10 29.38586	07 05 50.44	+24 50 42.6	19.2	704
1999 XC ₁₆₅	2003 11 01.28231	01 20 37.76	+16 38 11.3	17.7	704	1999 XP ₁₇₂	2003 10 29.39923	07 05 50.73	+24 50 40.3	19.6	704
1999 XC ₁₆₅	2003 11 01.29552	01 20 37.05	+16 38 08.0	17.9	704	1999 XP ₁₇₂	2003 10 29.41189	07 05 51.03	+24 50 57.3	19.7	704
1999 XC ₁₆₅	2003 11 01.30781	01 20 36.37	+16 38 06.1	17.7	704	1999 XP ₁₇₂	2003 10 29.42428	07 05 51.27	+24 50 53.9	19.9	704
1999 XD ₁₆₆	2003 10 28.19433	00 23 10.31	-02 03 46.0	18.6	704	1999 XP ₁₇₂	2003 10 29.43685	07 05 51.61	+24 50 58.2	19.2	704
1999 XD ₁₆₆	2003 10 28.20654	00 23 09.68	-02 03 45.3	18.6	704	1999 XY ₁₇₃	2003 11 02.25618	01 38 55.43	+24 43 35.0	17.6	704
1999 XD ₁₆₆	2003 10 28.21912	00 23 09.05	-02 03 43.6	18.9	704	1999 XY ₁₇₃	2003 11 02.26880	01 38 54.73	+24 43 31.9	17.9	704
1999 XD ₁₆₆	2003 10 28.23294	00 23 08.37	-02 03 42.1	18.6	704	1999 XY ₁₇₃	2003 11 02.28140	01 38 54.02	+24 43 28.5	18.6	704
1999 XD ₁₆₆	2003 10 28.24625	00 23 07.79	-02 03 40.6	19.0	704	1999 XY ₁₇₃	2003 11 02.29383	01 38 53.27	+24 43 25.1	18.3	704
1999 XL ₁₆₆	2003 10 24.43605	08 24 33.26	+20 23 37.1	20.3 V	691	1999 XY ₁₇₃	2003 11 02.30624	01 38 52.56	+24 43 21.3	18.7	704
1999 XL ₁₆₆	2003 10 24.46331	08 24 35.97	+20 23 20.5	20.4 V	691	1999 XU ₁₇₄	2003 11 01.31572	04 37 57.19	+11 54 24.2	18.7	704
1999 XL ₁₆₆	2003 10 24.49144	08 24 38.74	+20 23 03.1	20.4 V	691	1999 XU ₁₇₄	2003 11 01.32777	04 37 56.73	+11 54 24.7	18.8	704
1999 XL ₁₆₆	2003 10 27.43520	08 29 27.27	+19 52 28.0	20.5 V	291	1999 XU ₁₇₄	2003 11 01.33968	04 37 56.25	+11 54 25.9	18.8	704
1999 XL ₁₆₆	2003 10 27.46431	08 29 30.12	+19 52 08.9	20.4 V	291	1999 XU ₁₇₄	2003 11 01.35180	04 37 55.83	+11 54 25.8	18.7	704
1999 XL ₁₆₆	2003 10 27.48927	08 29 32.44	+19 51 53.6	20.4 V	291	1999 XU ₁₇₄	2003 11 01.36377	04 37 55.29	+11 54 27.7	18.7	704
1999 XL ₁₆₆	2003 10 29.40751	08 32 33.44	+19 31 48.6	19.5	704	1999 XU ₁₇₄	2003 11 02.38911	04 37 15.89	+11 55 12.8	18.6	704
1999 XL ₁₆₆	2003 10 29.41953	08 32 34.58	+19 31 40.0	20.0	704	1999 XU ₁₇₄	2003 11 02.40151	04 37 15.40	+11 55 13.4	18.6	704
1999 XL ₁₆₆	2003 10 29.43201	08 32 35.74	+19 31 32.0	19.8	704	1999 XU ₁₇₄	2003 11 02.41389	04 37 14.91	+11 55 13.7	18.5	704
1999 XL ₁₆₆	2003 10 29.44477	08 32 36.90	+19 31 23.8	19.7	704	1999 XU ₁₇₄	2003 11 02.42628	04 37 14.37	+11 55 15.0	18.7	704
1999 XA ₁₆₇	2003 10 27.19753	01 28 17.86	+00 37 18.2	17.7	704	1999 XX ₁₇₅	2003 10 28.32563	04 15 32.89	+22 06 49.9	18.0	704
1999 XA ₁₆₇	2003 10 27.20947	01 28 17.11	+00 37 18.4	18.0	704	1999 XX ₁₇₅	2003 10 28.33815	04 15 32.28	+22 06 51.9	17.9	704
1999 XA ₁₆₇	2003 10 27.22159	01 28 16.36	+00 37 18.3	18.1	704	1999 XX ₁₇₅	2003 10 28.35061	04 15 31.70	+22 06 54.3	18.1	704
1999 XA ₁₆₇	2003 10 27.23382	01 28 15.59	+00 37 18.5	18.0	704	1999 XX ₁₇₅	2003 10 28.36261	04 15 31.16	+22 06 55.2	18.0	704
1999 XA ₁₆₇	2003 10 27.24589	01 28 14.82	+00 37 18.3	18.1	704	1999 XX ₁₇₅	2003 10 28.37528	04 15 30.59	+22 06 58.1	18.2	704
1999 XA ₁₆₇	2003 10 27.38493	01 28 06.36	+00 37 19.5	18.8	608	1999 XX ₁₇₅	2003 10 29.26995	04 14 51.22	+22 09 17.6	17.7	704
1999 XA ₁₆₇	2003 10 27.39514	01 28 05.69	+00 37 19.5	18.6	608	1999 XX ₁₇₅	2003 10 29.28192	04 14 50.58	+22 09 19.7	17.9	704
1999 XA ₁₆₇	2003 10 27.40618	01 28 04.98	+00 37 20.2	18.6	608	1999 XX ₁₇₅	2003 10 29.29395	04 14 50.05	+22 09 21.5	17.6	704
1999 XH ₁₆₇	2003 10 27.19530	01 51 02.74	+14 43 15.2	17.0	704	1999 XX ₁₇₅	2003 10 29.30615	04 14 49.48	+22 09 23.6	17.4	704
1999 XH ₁₆₇	2003 10 27.20723	01 51 02.07	+14 43 15.2	17.1	704	1999 XX ₁₇₅	2003 10 29.31889	04 14 48.87	+22 09 25.9	17.5	704
1999 XH ₁₆₇	2003 10 27.21931	01 51 01.31	+14 43 16.0	17.5	704	1999 XX ₁₇₅	2003 11 02.31915	04 11 36.24	+22 19 11.4	17.1	704
1999 XH ₁₆₇	2003 10 27.23145	01 51 00.63	+14 43 15.8	17.0	704	1999 XX ₁₇₅	2003 11 02.33138	04 11 35.59	+22 19 13.5	17.2	704
1999 XH ₁₆₇	2003 10 27.24366	01 50 59.90	+14 43 16.2	16.9	7						

1999 XB ₁₇₇	2003 10 28.30791	03 29 04.29	+18 37 32.2	18.7	704	1999 XD ₁₈₁	2003 10 29.28575	02 35 50.05	+18 43 24.1	17.6	704
1999 XB ₁₇₇	2003 10 28.32043	03 29 03.61	+18 37 34.3	18.9	704	1999 XD ₁₈₁	2003 10 29.29753	02 35 49.16	+18 43 25.6	17.7	704
1999 XB ₁₇₇	2003 10 28.51742	03 28 53.12	+18 37 50.8	18.7	608	1999 XD ₁₈₁	2003 10 29.30997	02 35 48.24	+18 43 27.2	17.6	704
1999 XB ₁₇₇	2003 10 28.52793	03 28 52.54	+18 37 51.9	18.4	608	1999 XD ₁₈₁	2003 10 30.29462	02 34 37.00	+18 45 34.5	17.3	704
1999 XB ₁₇₇	2003 10 28.53831	03 28 51.97	+18 37 52.8	18.0	608	1999 XD ₁₈₁	2003 10 30.30205	02 34 36.42	+18 45 35.9	17.9	704
1999 XB ₁₇₇	2003 10 29.30607	03 28 11.40	+18 39 00.1	18.3 V	703	1999 XD ₁₈₁	2003 10 30.30768	02 34 36.02	+18 45 36.2	17.5	704
1999 XB ₁₇₇	2003 10 29.31286	03 28 11.06	+18 39 00.6	18.4 V	703	1999 XD ₁₈₁	2003 10 30.31545	02 34 35.40	+18 45 39.5	18.6	704
1999 XB ₁₇₇	2003 10 29.31964	03 28 10.64	+18 39 01.0	18.2 V	703	1999 XD ₁₈₁	2003 10 30.32036	02 34 35.07	+18 45 37.7	17.6	704
1999 XB ₁₇₇	2003 10 29.32645	03 28 10.26	+18 39 01.3	18.0 V	703	1999 XD ₁₈₁	2003 10 30.32803	02 34 34.49	+18 45 39.8	18.3	704
1999 XB ₁₇₇	2003 11 02.30900	03 24 28.86	+18 44 19.0	17.7	704	1999 XD ₁₈₁	2003 10 30.33306	02 34 34.12	+18 45 39.2	17.4	704
1999 XB ₁₇₇	2003 11 02.32094	03 24 28.18	+18 44 20.1	17.9	704	1999 XD ₁₈₁	2003 10 30.34045	02 34 33.54	+18 45 40.9	18.0	704
1999 XB ₁₇₇	2003 11 02.33310	03 24 27.45	+18 44 20.5	18.4	704	1999 XD ₁₈₁	2003 10 30.34531	02 34 33.20	+18 45 40.7	17.5	704
1999 XB ₁₇₇	2003 11 02.34512	03 24 26.72	+18 44 21.9	18.9	704	1999 XD ₁₈₁	2003 10 30.35290	02 34 32.60	+18 45 42.6	18.0	704
1999 XB ₁₇₇	2003 11 02.35712	03 24 26.01	+18 44 22.5	18.4	704	1999 XD ₁₈₁	2003 11 01.24895	02 32 15.45	+18 49 30.7	17.5	704
1999 XF ₁₇₇	2003 10 21.32266	04 00 52.33	+19 01 43.6	17.5 R	678	1999 XD ₁₈₁	2003 11 01.26096	02 32 14.54	+18 49 31.6	18.0	704
1999 XF ₁₇₇	2003 10 21.34192	04 00 51.83	+19 01 46.8	17.7 R	678	1999 XD ₁₈₁	2003 11 01.27295	02 32 13.67	+18 49 33.4	17.6	704
1999 XF ₁₇₇	2003 10 21.36105	04 00 51.29	+19 01 49.9	17.5 R	678	1999 XD ₁₈₁	2003 11 01.28507	02 32 12.74	+18 49 34.7	17.7	704
1999 XF ₁₇₇	2003 10 27.24978	03 57 50.55	+19 16 11.2	17.8	704	1999 XD ₁₈₁	2003 11 01.29716	02 32 11.85	+18 49 36.2	17.6	704
1999 XF ₁₇₇	2003 10 27.26125	03 57 50.14	+19 16 13.2	17.9	704	1999 XD ₁₈₁	2003 11 02.25532	02 31 02.55	+18 51 24.2	17.4	704
1999 XF ₁₇₇	2003 10 27.27267	03 57 49.68	+19 16 14.9	17.9	704	1999 XD ₁₈₁	2003 11 02.26737	02 31 01.66	+18 51 25.6	17.2	704
1999 XF ₁₇₇	2003 10 27.28443	03 57 49.22	+19 16 16.8	17.7	704	1999 XD ₁₈₁	2003 11 02.27942	02 31 00.75	+18 51 27.2	17.6	704
1999 XF ₁₇₇	2003 10 27.29585	03 57 48.73	+19 16 18.5	18.2	704	1999 XD ₁₈₁	2003 11 02.29176	02 30 59.83	+18 51 28.0	17.3	704
1999 XF ₁₇₇	2003 10 28.27383	03 57 12.16	+19 18 34.1	17.4	704	1999 XD ₁₈₁	2003 11 02.30414	02 30 58.89	+18 51 29.7	17.6	704
1999 XF ₁₇₇	2003 10 28.28572	03 57 11.72	+19 18 35.1	17.8	704	1999 XF ₁₈₁	2003 10 29.20555	02 04 39.79	+14 40 01.2	18.3	704
1999 XF ₁₇₇	2003 10 28.29819	03 57 11.14	+19 18 37.6	17.8	704	1999 XF ₁₈₁	2003 10 29.21775	02 04 39.13	+14 39 59.5	18.4	704
1999 XF ₁₇₇	2003 10 28.31099	03 57 10.61	+19 18 38.5	17.7	704	1999 XF ₁₈₁	2003 10 29.23008	02 04 38.33	+14 39 58.3	19.1	704
1999 XF ₁₇₇	2003 10 28.32357	03 57 10.09	+19 18 40.3	18.1	704	1999 XF ₁₈₁	2003 10 29.24220	02 04 37.62	+14 39 57.4	18.9	704
1999 XF ₁₇₇	2003 10 29.34771	03 56 29.85	+19 20 58.9	17.4 V	703	1999 XF ₁₈₁	2003 10 29.25439	02 04 36.78	+14 39 55.9	20.2	704
1999 XF ₁₇₇	2003 10 29.35567	03 56 29.48	+19 20 59.8	16.8 V	703	1999 XF ₁₈₁	2003 11 01.26050	02 01 36.47	+14 35 30.3	18.4	704
1999 XF ₁₇₇	2003 10 29.36362	03 56 29.13	+19 21 00.7	17.6 V	703	1999 XF ₁₈₁	2003 11 01.27320	02 01 35.70	+14 35 28.9	18.5	704
1999 XF ₁₇₇	2003 10 29.37157	03 56 28.85	+19 21 01.4	16.9 V	703	1999 XF ₁₈₁	2003 11 01.28600	02 01 34.93	+14 35 27.8	18.9	704
1999 XF ₁₇₇	2003 10 29.50734	03 56 23.27	+19 21 22.5	18.6	608	1999 XF ₁₈₁	2003 11 01.29917	02 01 34.15	+14 35 26.4	18.8	704
1999 XF ₁₇₇	2003 10 29.51801	03 56 22.81	+19 21 23.9	18.3	608	1999 XF ₁₈₁	2003 11 01.31146	02 01 33.38	+14 35 25.7	18.8	704
1999 XF ₁₇₇	2003 10 29.52938	03 56 22.31	+19 21 25.3	18.3	608	1999 XR ₁₈₁	2003 10 29.26159	02 50 39.81	+19 51 37.4	16.9	704
1999 XF ₁₇₇	2003 11 02.31144	03 53 37.03	+19 29 29.8	17.4	704	1999 XR ₁₈₁	2003 10 29.27474	02 50 38.86	+19 51 38.6	17.5	704
1999 XF ₁₇₇	2003 11 02.32347	03 53 36.43	+19 29 31.1	17.5	704	1999 XR ₁₈₁	2003 10 29.28700	02 50 37.95	+19 51 40.5	16.8	704
1999 XF ₁₇₇	2003 11 02.33554	03 53 35.84	+19 29 32.5	17.4	704	1999 XR ₁₈₁	2003 10 29.29877	02 50 37.10	+19 51 41.8	17.1	704
1999 XF ₁₇₇	2003 11 02.34756	03 53 35.28	+19 29 34.2	18.1	704	1999 XR ₁₈₁	2003 10 29.31122	02 50 36.19	+19 51 43.1	17.0	704
1999 XF ₁₇₇	2003 11 02.35966	03 53 34.61	+19 29 35.5	18.2	704	1999 XR ₁₈₁	2003 10 30.35762	02 49 21.83	+19 53 41.2	17.4	704
1999 XN ₁₇₇	2003 11 02.38656	07 40 49.26	+26 13 02.2	19.4	704	1999 XR ₁₈₁	2003 10 30.36971	02 49 20.95	+19 53 42.5	17.6	704
1999 XN ₁₇₇	2003 11 02.41133	07 40 50.45	+26 13 03.5	20.1	704	1999 XR ₁₈₁	2003 10 30.38209	02 49 20.08	+19 53 41.8	18.5	704
1999 XN ₁₇₇	2003 11 02.43609	07 40 51.43	+26 13 05.5	19.4	704	1999 XR ₁₈₁	2003 10 30.39531	02 49 19.09	+19 53 41.6	19.1	704
1999 XQ ₁₇₇	2003 10 29.25129	02 50 15.72	+08 35 17.1	18.5	704	1999 XR ₁₈₁	2003 10 30.40825	02 49 18.10	+19 53 46.6	18.2	704
1999 XQ ₁₇₇	2003 10 29.26372	02 50 15.03	+08 35 15.0	19.5	704	1999 XR ₁₈₁	2003 11 02.25675	02 45 54.73	+19 58 35.7	16.4	704
1999 XQ ₁₇₇	2003 10 29.27528	02 50 14.45	+08 35 13.9	18.9	704	1999 XR ₁₈₁	2003 11 02.26873	02 45 53.85	+19 58 37.1	16.6	704
1999 XQ ₁₇₇	2003 10 29.28690	02 50 13.83	+08 35 12.1	18.8	704	1999 XR ₁₈₁	2003 11 02.28080	02 45 52.97	+19 58 37.9	16.6	704
1999 XQ ₁₇₇	2003 10 29.29855	02 50 13.18	+08 35 09.5	19.1	704	1999 XR ₁₈₁	2003 11 02.29320	02 45 52.06	+19 58 38.7	16.9	704
1999 XQ ₁₇₇	2003 11 01.25753	02 47 36.31	+08 27 40.9	18.6	704	1999 XR ₁₈₁	2003 11 02.30550	02 45 51.14	+19 58 39.7	16.5	704
1999 XQ ₁₇₇	2003 11 01.26960	02 47 35.64	+08 27 39.3	18.9	704	1999 XD ₁₈₂	2003 10 27.19157	00 43 20.67	-04 04 51.1	18.3	704
1999 XQ ₁₇₇	2003 11 01.28174	02 47 34.90	+08 27 38.4	19.4	704	1999 XD ₁₈₂	2003 10 27.20338	00 43 20.02	-04 04 47.8	18.5	704
1999 XQ ₁₇₇	2003 11 01.29371	02 47 34.29	+08 27 36.1	18.7	704	1999 XD ₁₈₂	2003 10 27.21542	00 43 19.38	-04 04 44.2	18.8	704
1999 XF ₁₇₈	2003 11 01.20145	00 31 32.17	+15 51 08.7	18.5	704	1999 XD ₁₈₂	2003 10 27.22739	00 43 18.70	-04 04 41.5	18.5	704
1999 XF ₁₇₈	2003 11 01.21363	00 31 31.70	+15 51 06.2	18.5	704	1999 XD ₁₈₂	2003 10 27.23964	00 43 18.05	-04 04 38.5	18.5	704
1999 XF ₁₇₈	2003 11 01.22587	00 31 31.22	+15 51 02.9	18.9	704	1999 XD ₁₈₂	2003 10 30.36605	00 40 39.38	-03 50 41.3	20.3	608
1999 XF ₁₇₈	2003 11 01.23804	00 31 30.72	+15 50 59.2	18.7	704	1999 XD ₁₈₂	2003 10 30.37690	00 40 38.86	-03 50 38.1	20.1	608
1999 XF ₁₇₈	2003 11 01.25025	00 31 30.28	+15 50 56.4	19.0	704	1999 XD ₁₈₂	2003 10 30.38731	00 40 38.33	-03 50 34.9	19.6	608
1999 XV ₁₇₈	2003 10 26.14196	01 06 23.75	-15 09 30.3	18.8 R	699	1999 XG ₁₈₂	2003 10 28.25859	02 05 22.75	+08 02 06.0	18.2	704
1999 XV ₁₇₈	2003 10 26.15541	01 06 23.20	-15 09 27.1	18.9	699	1999 XG ₁₈₂	2003 10 28.27089	02 05 21.88	+08 02 06.8	18.7	704
1999 XV ₁₇₈	2003 10 26.16876	01 06 22.48	-15 09 27.2	18.9	699	1999 XG ₁₈₂	2003 10 28.28339	02 05 21.02	+08 02 08.1	18.0	704
1999 XV ₁₇₈	2003 10 26.18217	01 06 21.94	-15 09 27.3	18.9	699	1999 XG ₁₈₂	2003 10 28.29595	02 05 20.16	+08 02 09.2	18.6	704
1999 XY ₁₇₉	2003 10 29.20690	02 17 11.89	+14 59 37.4	18.1	704	1999 XG ₁₈₂	2003 10 28.30933	02 05 19.23	+08 02 10.1	18.9	704
1999 XY ₁₇₉	2003 10 29.21900	02 17 11.11	+14 59 36.4	17.9	704	1999 XG ₁₈₂	2003 11 01.25316	02 00 57.28	+08 07 52.8	18.8	704
1999 XY ₁₇₉	2003 10 29.23145	02 17 10.34	+14 59 35.3	18.4	704	1999 XG ₁₈₂	2003 11 01.26524	02 00 56.34	+08 07 52.7	19.1	704
1999 XY ₁₇₉	2003 10 29.24345	02 17 09.65	+14 59 34.3	18.2	704	1999 XG ₁₈₂	2003 11 01.27718	02 00 55.55	+08 07 54.5	19.2	704
1999 XY ₁₇₉	2003 10 29.25586	02 17 08.90	+14 59 33.0	18.3	704	1999 XG ₁₈₂	2003 11 01.28935	02 00 54.70	+08 07 55.6	19.2	704
1999 XY ₁₇₉	2003 11 01.26135	02 14 14.97	+14 54 51.4	17.8	704	1999 XG ₁₈₂	2003 11 01.30141	02 00 53.86	+08 07 58.5	19.3	704
1999 XY ₁₇₉	2003 11 01.27403	02 14 14.21	+14 54 50.2	18.0	704	1999 XG ₁₈₂	2003 11 02.26759	01 59 50.30	+08 09 29.7	19.0 V	291
1999 XY ₁₇₉	2003 11 01.28767	02 14 13.39	+14 54 49.3	17.9	704	1999 XG ₁₈₂	2003 11 02.27139	01 59 50.06	+08 09 30.1	19.0 V	291
1999 XY ₁₇₉	2003 11 01.30002	02 14 12.65	+14 54 47.5								

1999 XN ₁₈₅	2003 10 28.27666	02 25 11.24	+12 29 12.8	18.2	704	1999 XA ₁₉₄	2003 11 01.31132	02 05 02.81	+15 27 08.8	19.1	704
1999 XN ₁₈₅	2003 10 28.28870	02 25 10.39	+12 29 14.2	18.5	704	1999 XS ₁₉₅	2003 10 28.34321	05 01 19.27	+21 49 59.2	18.8	704
1999 XN ₁₈₅	2003 10 28.30129	02 25 09.52	+12 29 15.3	18.3	704	1999 XS ₁₉₅	2003 10 28.35559	05 01 19.22	+21 50 00.6	18.7	704
1999 XN ₁₈₅	2003 10 28.31402	02 25 08.66	+12 29 16.5	18.4	704	1999 XS ₁₉₅	2003 10 28.38045	05 01 18.24	+21 50 06.6	19.1	704
1999 XN ₁₈₅	2003 11 01.26176	02 20 44.33	+12 35 29.3	17.9	704	1999 XS ₁₉₅	2003 11 02.33572	04 58 36.81	+22 10 00.5	18.8	704
1999 XN ₁₈₅	2003 11 01.27445	02 20 43.44	+12 35 30.3	18.2	704	1999 XS ₁₉₅	2003 11 02.34835	04 58 36.34	+22 10 04.0	18.7	704
1999 XN ₁₈₅	2003 11 01.30044	02 20 41.63	+12 35 32.9	17.9	704	1999 XS ₁₉₅	2003 11 02.36119	04 58 35.82	+22 10 06.9	18.6	704
1999 XN ₁₈₅	2003 11 01.31271	02 20 40.77	+12 35 33.8	18.0	704	1999 XS ₁₉₅	2003 10 29.15258	23 40 31.95	+08 29 08.7	18.6 V	691
1999 XE ₁₈₆	2003 10 20.28628	02 55 47.68	+14 15 12.2	18.3 R	678	1999 XS ₁₉₅	2003 10 29.18037	23 40 31.32	+08 29 05.5	18.2 V	691
1999 XE ₁₈₆	2003 10 20.30008	02 55 46.85	+14 15 12.1	18.2 R	678	1999 XS ₁₉₅	2003 10 29.20854	23 40 30.69	+08 29 02.3	18.6 V	691
1999 XE ₁₈₆	2003 10 20.31387	02 55 45.95	+14 15 10.7	18.0 R	678	1999 XS ₁₉₅	2003 10 30.14646	23 40 12.51	+08 27 15.7	18.1	704
1999 XE ₁₈₆	2003 10 21.24957	02 54 53.82	+14 15 09.0	18.0 R	678	1999 XS ₁₉₅	2003 10 30.15894	23 40 12.29	+08 27 13.4	18.4	704
1999 XE ₁₈₆	2003 10 21.26859	02 54 52.71	+14 15 08.9	17.9 R	678	1999 XS ₁₉₅	2003 10 30.17179	23 40 12.01	+08 27 11.7	18.7	704
1999 XE ₁₈₆	2003 10 21.28758	02 54 51.58	+14 15 08.3	17.9 R	678	1999 XS ₁₉₅	2003 10 30.18472	23 40 11.72	+08 27 10.6	19.1	704
1999 XE ₁₈₆	2003 10 28.26367	02 48 01.04	+14 13 34.9	17.8	704	1999 XS ₁₉₅	2003 10 30.20033	23 40 11.35	+08 27 09.1	18.4	704
1999 XE ₁₈₆	2003 10 28.27901	02 48 00.08	+14 13 35.0	18.0	704	1999 XS ₁₉₅	2003 11 01.19152	23 39 38.12	+08 23 41.5	19.0	704
1999 XE ₁₈₆	2003 10 28.29137	02 47 59.30	+14 13 34.5	17.9	704	1999 XS ₁₉₅	2003 11 01.21537	23 39 37.69	+08 23 38.7	19.5	704
1999 XE ₁₈₆	2003 10 28.30376	02 47 58.52	+14 13 34.2	17.7	704	1999 XS ₁₉₅	2003 11 01.23920	23 39 37.31	+08 23 34.7	18.9	704
1999 XE ₁₈₆	2003 10 28.31634	02 47 57.74	+14 13 34.0	18.3	704	1999 XG ₁₉₆	2003 10 28.26784	03 18 36.79	+18 35 35.4	19.2	704
1999 XE ₁₈₆	2003 11 01.26373	02 43 55.53	+14 12 05.0	17.9	704	1999 XG ₁₉₆	2003 10 28.28175	03 18 36.15	+18 35 34.1	19.9	704
1999 XE ₁₈₆	2003 11 01.27672	02 43 54.72	+14 12 04.4	18.1	704	1999 XG ₁₉₆	2003 10 28.29411	03 18 35.43	+18 35 34.1	19.5	704
1999 XE ₁₈₆	2003 11 01.29006	02 43 53.86	+14 12 04.2	18.0	704	1999 XG ₁₉₆	2003 10 28.30666	03 18 34.77	+18 35 34.0	19.4	704
1999 XE ₁₈₆	2003 11 01.30243	02 43 53.08	+14 12 04.1	18.5	704	1999 XG ₁₉₆	2003 10 28.31918	03 18 34.17	+18 35 33.5	19.6	704
1999 XE ₁₈₆	2003 11 01.31469	02 43 52.30	+14 12 03.5	18.0	704	1999 XG ₁₉₆	2003 10 29.27337	03 17 43.84	+18 34 46.5	19.1 V	703
1999 XE ₁₈₆	2003 11 02.24855	02 42 54.63	+14 11 40.9	19.1	704	1999 XG ₁₉₆	2003 10 29.28012	03 17 43.54	+18 34 45.9	19.4 V	703
1999 XE ₁₈₆	2003 11 02.26061	02 42 53.79	+14 11 39.6	18.7	704	1999 XG ₁₉₆	2003 10 29.28688	03 17 43.16	+18 34 45.2	19.3 V	703
1999 XE ₁₈₆	2003 11 02.27265	02 42 53.06	+14 11 39.2	18.7	704	1999 XG ₁₉₆	2003 10 29.29363	03 17 42.79	+18 34 45.1	19.4 V	703
1999 XE ₁₈₆	2003 11 02.28487	02 42 52.28	+14 11 39.1	18.4	704	1999 XG ₁₉₆	2003 11 02.31712	05 08 14.22	+20 30 01.4	19.2	704
1999 XE ₁₈₆	2003 11 02.29710	02 42 51.50	+14 11 39.1	18.1	704	1999 XG ₁₉₆	2003 11 02.32926	05 08 13.71	+20 30 04.0	19.4	704
1999 XW ₁₈₆	2003 10 29.20807	02 25 02.01	+17 22 24.7	18.6	704	1999 XG ₁₉₆	2003 11 02.34139	05 08 13.35	+20 30 06.6	19.4	704
1999 XW ₁₈₆	2003 10 29.22011	02 25 01.24	+17 22 23.0	18.6	704	1999 XG ₁₉₆	2003 11 02.35328	05 08 12.96	+20 30 09.6	19.7	704
1999 XW ₁₈₆	2003 10 29.23257	02 25 00.52	+17 22 21.8	18.8	704	1999 XG ₁₉₆	2003 11 02.36534	05 08 12.53	+20 30 12.8	19.5	704
1999 XW ₁₈₆	2003 10 29.24465	02 24 59.72	+17 22 20.8	18.6	704	1999 XB ₁₉₈	2003 10 26.34181	05 21 37.46	+23 02 27.8	18.1 R	678
1999 XW ₁₈₆	2003 10 29.25696	02 24 58.99	+17 22 19.6	18.8	704	1999 XB ₁₉₈	2003 10 26.36084	05 21 37.35	+23 02 33.4	18.3 R	678
1999 XW ₁₈₆	2003 11 02.25505	02 21 00.60	+17 14 50.8	17.8	704	1999 XB ₁₉₈	2003 10 26.37988	05 21 37.09	+23 02 38.3	18.0 R	678
1999 XW ₁₈₆	2003 11 02.26710	02 21 59.87	+17 14 49.4	18.2	704	1999 XB ₁₉₈	2003 10 28.33247	05 21 17.62	+23 11 02.1	18.5	704
1999 XW ₁₈₆	2003 11 02.27914	02 20 59.11	+17 14 48.0	18.7	704	1999 XB ₁₉₈	2003 10 28.34483	05 21 17.36	+23 11 07.0	19.0	704
1999 XW ₁₈₆	2003 11 02.29148	02 20 58.37	+17 14 46.3	18.4	704	1999 XB ₁₉₈	2003 10 28.35708	05 21 17.14	+23 11 11.0	19.8	704
1999 XW ₁₈₆	2003 11 02.30387	02 20 57.61	+17 14 45.0	18.2	704	1999 XB ₁₉₈	2003 10 28.38194	05 21 16.87	+23 11 16.3	18.5	704
1999 XT ₁₈₇	2003 10 30.42142	05 04 14.79	+29 26 44.3	18.7	704	1999 XB ₁₉₈	2003 10 29.35808	05 21 04.07	+23 15 30.7	17.8 R	678
1999 XT ₁₈₇	2003 10 30.43396	05 04 14.40	+29 26 50.0	18.9	704	1999 XB ₁₉₈	2003 10 29.37667	05 21 03.78	+23 15 35.3	17.7 R	678
1999 XT ₁₈₇	2003 10 30.44651	05 04 14.02	+29 26 54.1	18.9	704	1999 XB ₁₉₈	2003 10 29.39531	05 21 03.59	+23 15 41.5	17.6 R	678
1999 XT ₁₈₇	2003 10 30.45921	05 04 13.71	+29 26 59.3	18.9	704	1999 XB ₁₉₈	2003 11 02.32451	05 19 52.16	+23 32 56.4	18.3	704
1999 XP ₁₈₈	2003 10 30.29976	00 15 04.74	+22 43 38.7	19.6	608	1999 XB ₁₉₈	2003 11 02.33714	05 19 51.84	+23 32 59.1	18.4	704
1999 XP ₁₈₈	2003 10 30.31033	00 15 04.35	+22 43 33.8	19.7	608	1999 XB ₁₉₈	2003 11 02.34937	05 19 51.62	+23 33 02.6	18.8	704
1999 XP ₁₈₈	2003 10 30.32103	00 15 03.97	+22 43 28.8	19.7	608	1999 XB ₁₉₈	2003 11 02.36220	05 19 51.20	+23 33 06.5	18.7	704
1999 XP ₁₈₈	2003 11 02.19742	00 13 35.97	+22 19 47.0	18.3	704	1999 XB ₁₉₈	2003 11 02.37456	05 19 50.92	+23 33 09.7	18.5	704
1999 XP ₁₈₈	2003 11 02.20968	00 13 35.62	+22 19 40.9	18.2	704	1999 XU ₁₉₉	2003 10 27.39938	03 24 10.53	+29 07 19.1	19.4 V	691
1999 XP ₁₈₈	2003 11 02.22213	00 13 35.27	+22 19 35.4	18.9	704	1999 XU ₁₉₉	2003 10 27.42611	03 24 09.06	+29 07 20.3	19.4 V	691
1999 XP ₁₈₈	2003 11 02.23447	00 13 34.89	+22 19 28.8	18.8	704	1999 XU ₁₉₉	2003 10 27.45319	03 24 07.58	+29 07 21.5	19.3 V	691
1999 XP ₁₈₈	2003 11 02.24681	00 13 34.50	+22 19 23.1	18.5	704	1999 XU ₁₉₉	2003 10 30.28387	03 21 32.59	+29 09 02.7	19.3	704
1999 XK ₁₈₉	2003 11 02.40085	08 00 08.20	+26 28 33.4	19.5	704	1999 XU ₁₉₉	2003 10 30.29599	03 21 31.88	+29 09 02.9	19.4	704
1999 XK ₁₈₉	2003 11 02.41322	08 00 08.87	+26 28 32.5	19.2	704	1999 XU ₁₉₉	2003 10 30.30829	03 21 31.24	+29 09 03.3	19.1	704
1999 XK ₁₈₉	2003 11 02.43799	08 00 10.36	+26 28 29.9	19.4	704	1999 XU ₁₉₉	2003 10 27.33413	01 12 12.11	+06 39 05.9	20.6	608
1999 XS ₁₈₉	2003 10 29.22608	01 24 26.57	+11 01 45.0	19.6	704	1999 XS ₁₉₉	2003 10 27.34522	01 12 11.55	+06 39 04.9	20.7	608
1999 XS ₁₈₉	2003 10 29.23817	01 24 25.94	+11 01 41.8	20.0	704	1999 XS ₁₉₉	2003 10 27.35574	01 12 10.97	+06 39 02.5	20.3	608
1999 XS ₁₈₉	2003 10 29.25030	01 24 25.20	+11 01 40.7	19.6	704	1999 XS ₁₉₉	2003 10 28.20458	01 11 28.50	+06 36 59.2	18.8	704
1999 XS ₁₈₉	2003 11 02.19037	01 21 09.01	+10 50 55.5	18.6	704	1999 XS ₁₉₉	2003 10 28.21717	01 11 27.85	+06 36 57.3	19.3	704
1999 XS ₁₈₉	2003 11 02.22745	01 21 07.25	+10 50 49.9	19.3	704	1999 XS ₁₉₉	2003 10 28.22983	01 11 27.15	+06 36 56.2	19.5	704
1999 XS ₁₈₉	2003 11 02.23978	01 21 06.60	+10 50 48.7	19.1	704	1999 XS ₁₉₉	2003 10 28.24227	01 11 26.53	+06 36 54.1	19.3	704
1999 XL ₁₉₀	2003 10 30.20136	23 48 43.47	+09 17 50.3	18.8	704	1999 XS ₁₉₉	2003 10 28.25464	01 11 25.87	+06 36 52.4	19.3	704
1999 XL ₁₉₀	2003 10 30.23846	23 48 42.59	+09 17 41.0	18.9	704	1999 XN ₂₀₁	2003 10 20.43121	03 44 27.72	+20 51 30.9	19.4 V	691
1999 XL ₁₉₀	2003 10 30.25126	23 48 42.27	+09 17 38.6	18.7	704	1999 XN ₂₀₁	2003 10 20.46043	03 44 26.84	+20 51 37.3	19.2 V	691
1999 XL ₁₉₀	2003 11 01.19247	23 48 02.49	+09 10 21.5	18.4	704	1999 XN ₂₀₁	2003 10 20.48830	03 44 26.01	+20 51 43.4	19.1 V	691
1999 XL ₁₉₀	2003 11 01.20439	23 48 02.23	+09 10 18.2	18.8	704	1999 XN ₂₀₁	2003 10 22.32243	03 43 32.52	+20 58 26.1	18.6	704
1999 XL ₁₉₀	2003 11 01.21633	23 48 02.00	+09 10 15.6	18.6	704	1999 XN ₂₀₁	2003 10 22.34717	03 43 31.62	+20 58 31.3	19.1	704
1999 XL ₁₉₀	2003 11 01.22829	23 48 01.70	+09 10 12.4	19.1	704	1999 XN ₂₀₁	2003 10 22.36002	03 43 31.23	+20 58 34.6	19.6	704
1999 XL ₁₉₀	2003 11 01.24016	23 48 01.44	+09 10 09.8	19.0	704	1999 XN ₂₀₁	2003 10 22.37223	03 43 30.79	+20 58 36.4	19.0	704
1999 XR ₁₉₀											

1999 XZ ₂₀₃	2003 11 01.29439	03 00 59.54	+09 56 00.9	19.4	704	1999 XY ₂₀₉	2003 11 01.30128	01 53 38.18	+08 12 24.3	18.4	704
1999 XZ ₂₀₃	2003 11 01.30657	03 00 58.75	+09 55 59.1	19.4	704	1999 XO ₂₁₀	2003 10 24.14655	23 34 42.00	-21 19 32.8	18.1 R	699
1999 XS ₂₀₅	2003 10 17.25846	23 32 06.28	-10 53 00.6	18.4	644	1999 XO ₂₁₀	2003 10 24.15998	23 34 41.56	-21 19 28.8		699
1999 XS ₂₀₅	2003 10 17.27912	23 32 05.51	-10 52 58.1	18.7	644	1999 XO ₂₁₀	2003 10 24.17337	23 34 41.18	-21 19 23.6		699
1999 XS ₂₀₅	2003 10 17.30164	23 32 04.69	-10 52 55.1	18.5	644	1999 XO ₂₁₀	2003 10 24.18668	23 34 40.78	-21 19 19.3		699
1999 XS ₂₀₅	2003 10 17.13949	23 27 43.34	-10 23 13.3	18.8	704	1999 XU ₂₁₂	2003 10 25.88554	01 21 37.68	+10 47 54.2	17.1 R	106
1999 XS ₂₀₅	2003 10 27.15081	23 27 43.17	-10 23 09.3	19.4	704	1999 XU ₂₁₂	2003 10 25.89142	01 21 37.38	+10 47 50.8	17.4 R	106
1999 XS ₂₀₅	2003 10 27.16215	23 27 42.83	-10 23 07.2	19.0	704	1999 XU ₂₁₂	2003 10 25.89730	01 21 37.13	+10 47 47.4	17.1 R	106
1999 XS ₂₀₅	2003 10 27.18486	23 27 42.28	-10 23 01.1	18.9	704	1999 XU ₂₁₂	2003 10 29.21424	01 19 05.17	+10 16 13.1	18.4	704
1999 XB ₂₀₆	2003 11 02.25443	01 22 41.68	+22 12 04.1	18.4	704	1999 XU ₂₁₂	2003 10 29.22633	01 19 04.58	+10 16 06.5	18.5	704
1999 XB ₂₀₆	2003 11 02.26707	01 22 40.94	+22 12 01.4	18.8	704	1999 XU ₂₁₂	2003 10 29.23842	01 19 04.02	+10 15 59.6	18.1	704
1999 XB ₂₀₆	2003 11 02.27966	01 22 40.28	+22 11 59.9	18.7	704	1999 XU ₂₁₂	2003 10 29.25055	01 19 03.44	+10 15 52.4	18.3	704
1999 XB ₂₀₆	2003 11 02.29208	01 22 39.57	+22 11 58.6	18.6	704	1999 XU ₂₁₂	2003 11 01.19970	01 16 55.99	+09 48 16.4	18.8	704
1999 XB ₂₀₆	2003 11 02.30450	01 22 38.86	+22 11 56.4	18.7	704	1999 XU ₂₁₂	2003 11 01.21173	01 16 55.43	+09 48 09.6	19.1	704
1999 XF ₂₀₆	2003 10 28.19513	00 31 51.21	+00 31 07.2	19.1	704	1999 XU ₂₁₂	2003 11 01.22359	01 16 54.93	+09 48 02.0	19.3	704
1999 XF ₂₀₆	2003 10 28.20736	00 31 50.63	+00 31 06.9	19.2	704	1999 XU ₂₁₂	2003 11 01.23556	01 16 54.46	+09 47 56.0	19.0	704
1999 XF ₂₀₆	2003 10 28.21995	00 31 50.13	+00 31 06.6	18.9	704	1999 XU ₂₁₂	2003 11 01.24753	01 16 53.87	+09 47 49.4	18.7	704
1999 XF ₂₀₆	2003 10 28.23373	00 31 49.44	+00 31 06.6	19.5	704	1999 XA ₂₁₃	2003 10 17.25846	23 40 59.69	-08 35 52.9	18.9	644
1999 XF ₂₀₆	2003 10 28.24700	00 31 48.86	+00 31 06.5	19.7	704	1999 XA ₂₁₃	2003 10 17.27912	23 40 59.01	-08 35 58.9	18.9	644
1999 XJ ₂₀₆	2003 10 19.38606	03 38 04.69	+06 50 40.4	18.3 R	699	1999 XA ₂₁₃	2003 10 17.30164	23 40 58.27	-08 36 05.6	18.8	644
1999 XJ ₂₀₆	2003 10 19.39929	03 38 04.13	+06 50 41.9		699	1999 XA ₂₁₃	2003 10 27.08807	23 36 51.82	-09 14 28.2	19.1 R	699
1999 XJ ₂₀₆	2003 10 19.41257	03 38 03.58	+06 50 43.3		699	1999 XA ₂₁₃	2003 10 27.18114	23 36 49.89	-09 14 44.6		699
1999 XJ ₂₀₆	2003 10 19.42579	03 38 03.07	+06 50 44.1		699	1999 XA ₂₁₃	2003 10 27.19778	23 36 49.70	-09 14 47.2		699
1999 XJ ₂₀₆	2003 10 21.34486	03 36 41.84	+06 54 06.7	18.0	704	1999 XA ₂₁₃	2003 10 27.21438	23 36 49.28	-09 14 50.3		699
1999 XJ ₂₀₆	2003 10 21.35667	03 36 41.29	+06 54 08.1	18.0	704	1999 XB ₂₁₃	2003 10 17.32275	03 04 17.26	+02 18 20.8	18.6 R	683
1999 XJ ₂₀₆	2003 10 21.36856	03 36 40.73	+06 54 08.9	18.0	704	1999 XB ₂₁₃	2003 10 17.33617	03 04 16.74	+02 18 16.0	18.3 R	683
1999 XJ ₂₀₆	2003 10 21.38050	03 36 40.18	+06 54 10.6	18.2	704	1999 XB ₂₁₃	2003 10 17.34954	03 04 16.23	+02 18 10.9	18.1 R	683
1999 XJ ₂₀₆	2003 10 21.39214	03 36 39.61	+06 54 11.9	18.3	704	1999 XB ₂₁₃	2003 10 18.31960	03 03 41.13	+02 12 12.9	18.3 R	683
1999 XJ ₂₀₆	2003 10 23.51025	03 35 02.73	+06 58 13.5	18.6	608	1999 XB ₂₁₃	2003 10 18.33300	03 03 40.59	+02 12 08.4	18.2 R	683
1999 XJ ₂₀₆	2003 10 23.52109	03 35 02.19	+06 58 14.7	19.0	608	1999 XB ₂₁₃	2003 10 18.34640	03 03 40.05	+02 12 03.7	18.2 R	683
1999 XJ ₂₀₆	2003 10 23.53142	03 35 01.68	+06 58 15.7	19.1	608	1999 XB ₂₁₃	2003 10 19.31643	03 03 03.66	+02 06 05.6	17.6 R	683
1999 XJ ₂₀₆	2003 10 27.49878	03 31 41.82	+07 06 34.1	19.6	608	1999 XB ₂₁₃	2003 10 19.32986	03 03 03.11	+02 06 03.5	18.0 R	683
1999 XJ ₂₀₆	2003 10 27.50950	03 31 41.16	+07 06 36.1	19.0	608	1999 XB ₂₁₃	2003 10 19.34323	03 03 02.42	+02 05 59.5	18.3 R	683
1999 XJ ₂₀₆	2003 10 27.52085	03 31 40.53	+07 06 38.0	18.9	608	1999 XB ₂₁₃	2003 10 20.31326	03 02 24.51	+02 00 07.2	17.9 R	683
1999 XJ ₂₀₆	2003 11 01.30976	03 27 12.02	+07 18 25.2	18.0	704	1999 XB ₂₁₃	2003 10 20.32669	03 02 23.95	+02 00 02.9	18.2 R	683
1999 XJ ₂₀₆	2003 11 01.32176	03 27 11.32	+07 18 26.6	17.9	704	1999 XB ₂₁₃	2003 10 20.34004	03 02 23.38	+01 59 58.3	18.0 R	683
1999 XJ ₂₀₆	2003 11 01.33376	03 27 10.58	+07 18 28.9	18.1	704	1999 XB ₂₁₃	2003 10 27.29589	02 57 16.99	+01 20 28.2	17.1 R	699
1999 XJ ₂₀₆	2003 11 01.34573	03 27 09.85	+07 18 31.3	18.1	704	1999 XB ₂₁₃	2003 10 27.31084	02 57 16.25	+01 20 23.3		699
1999 XJ ₂₀₆	2003 11 01.35784	03 27 09.09	+07 18 32.7	18.0	704	1999 XB ₂₁₃	2003 10 27.32590	02 57 15.49	+01 20 18.6		699
1999 XK ₂₀₆	2003 10 17.16407	23 19 22.40	-14 51 32.2	18.4	644	1999 XB ₂₁₃	2003 10 27.34085	02 57 14.71	+01 20 14.4		699
1999 XK ₂₀₆	2003 10 17.24666	23 19 19.84	-14 51 22.3	18.2	644	1999 XM ₂₁₃	2003 10 29.25412	03 22 23.75	+11 40 05.0	18.4	704
1999 XK ₂₀₆	2003 10 17.26726	23 19 19.19	-14 51 19.7	18.4	644	1999 XM ₂₁₃	2003 10 29.26653	03 22 23.15	+11 39 59.8	18.7	704
1999 XK ₂₀₆	2003 10 27.09386	23 15 28.15	-14 24 21.9	19.0 R	699	1999 XM ₂₁₃	2003 10 29.27810	03 22 22.59	+11 39 54.6	18.8	704
1999 XK ₂₀₆	2003 10 27.14953	23 15 27.20	-14 24 10.8	18.9	704	1999 XM ₂₁₃	2003 10 29.28972	03 22 22.06	+11 39 49.4	18.8	704
1999 XK ₂₀₆	2003 10 27.16087	23 15 26.99	-14 24 08.3	19.4	704	1999 XM ₂₁₃	2003 10 29.30138	03 22 21.49	+11 39 44.4	18.8	704
1999 XK ₂₀₆	2003 10 27.17221	23 15 26.80	-14 24 05.1	18.9	704	1999 XM ₂₁₃	2003 11 01.26022	03 20 01.71	+11 17 22.7	18.9	704
1999 XK ₂₀₆	2003 10 27.18357	23 15 26.43	-14 24 03.0	18.9	704	1999 XM ₂₁₃	2003 11 01.27222	03 20 01.09	+11 17 17.8	19.2	704
1999 XK ₂₀₆	2003 10 27.18699	23 15 26.52	-14 24 03.3		699	1999 XM ₂₁₃	2003 11 01.28434	03 20 00.47	+11 17 12.2	19.0	704
1999 XK ₂₀₆	2003 10 27.20362	23 15 26.20	-14 23 59.3		699	1999 XM ₂₁₃	2003 11 01.29643	03 19 59.90	+11 17 07.1	19.3	704
1999 XK ₂₀₆	2003 10 27.22016	23 15 25.82	-14 23 54.7		699	1999 XM ₂₁₃	2003 11 01.30855	03 19 59.25	+11 17 01.0	19.3	704
1999 XA ₂₀₇	2003 10 30.35427	03 06 39.11	+22 58 51.3	18.7	704	1999 XM ₂₁₃	2003 10 26.14620	00 42 49.93	-24 07 55.1	18.3 R	699
1999 XA ₂₀₇	2003 10 30.35990	03 06 38.76	+22 58 51.0	18.1	704	1999 XV ₂₁₃	2003 10 26.15954	00 42 49.40	-24 07 50.2		699
1999 XA ₂₀₇	2003 10 30.36661	03 06 38.39	+22 58 49.4	19.3	704	1999 XV ₂₁₃	2003 10 26.17293	00 42 48.81	-24 07 45.9		699
1999 XA ₂₀₇	2003 10 30.37189	03 06 37.98	+22 58 50.7	18.7	704	1999 XV ₂₁₃	2003 10 26.18631	00 42 48.38	-24 07 41.5		699
1999 XA ₂₀₇	2003 10 30.37878	03 06 37.72	+22 58 47.9	18.5	704	1999 XG ₂₁₄	2003 10 17.16260	23 25 13.09	-20 08 19.9	18.0	644
1999 XA ₂₀₇	2003 10 30.38441	03 06 37.29	+22 58 48.8	18.7	704	1999 XG ₂₁₄	2003 10 17.24516	23 25 10.83	-20 08 18.4	18.0	644
1999 XA ₂₀₇	2003 10 30.39174	03 06 37.01	+22 58 46.7	19.0	704	1999 XG ₂₁₄	2003 10 17.26580	23 25 10.28	-20 08 17.9	18.2	644
1999 XA ₂₀₇	2003 10 30.39743	03 06 36.70	+22 58 46.9	18.7	704	1999 XW ₂₁₄	2003 10 30.36779	00 47 49.44	-10 44 05.6	20.7	608
1999 XA ₂₀₇	2003 10 30.40481	03 06 36.25	+22 58 45.0	18.6	704	1999 XW ₂₁₄	2003 10 30.37865	00 47 49.11	-10 44 05.7	20.7	608
1999 XA ₂₀₇	2003 10 30.41037	03 06 35.96	+22 58 44.8	18.9	704	1999 XW ₂₁₄	2003 10 30.38904	00 47 48.79	-10 44 05.7	20.1	608
1999 XA ₂₀₇	2003 11 02.27547	03 03 58.65	+22 52 45.5	18.7	704	1999 XB ₂₁₅	2003 10 29.24848	02 19 19.84	+06 28 18.9	18.3	704
1999 XA ₂₀₇	2003 11 02.28790	03 03 57.90	+22 52 44.4	18.9	704	1999 XB ₂₁₅	2003 10 29.26009	02 19 19.26	+06 28 14.7	18.3	704
1999 XA ₂₀₇	2003 11 02.30033	03 03 57.20	+22 52 41.9	19.1	704	1999 XB ₂₁₅	2003 10 29.27248	02 19 18.64	+06 28 10.6	18.5	704
1999 XA ₂₀₇	2003 11 02.31282	03 03 56.47	+22 52 41.3	19.5	704	1999 XB ₂₁₅	2003 10 29.28405	02 19 18.00	+06 28 07.4	18.4	704
1999 XW ₂₀₇	2003 11 01.13714	22 29 52.39	+08 55 55.2	18.1	704	1999 XB ₂₁₅	2003 10 29.29573	02 19 17.40	+06 28 03.5	18.6	704
1999 XW ₂₀₇	2003 11 01.14905	22 29 52.56	+08 55 55.4	18.8	704	1999 XP ₂₁₅	2003 11 02.32321	05 01 45.46	+26 29 15.2	18.6	704
1999 XW ₂₀₇	2003 11 01.16102	22 29 52.83	+08 55 57.1	18.7	704	1999 XP ₂₁₅	2003 11 02.33543	05 01 45.18	+26 29 09.7	19.0	704
1999 XW ₂₀₇	2003 11 01.17341	22 29 52.98	+08 55 58.8	18.6	704	1999 XP ₂₁₅	2003 11 02.34806	05 01 44.85	+26 29 05.0	18.9	704
1999 XW ₂₀₇	2003 11 01.18525	22 29 53.21	+08 55 59.2	18.7	704	1999 XV ₂₁₅	2003 10 30.27				

1999 XS ₂₂₀	2003 10 25.18813	00 13 34.37	-22 19 12.7	699	1999 XF ₂₃₁	2003 11 02.36763	03 58 36.07	+24 42 37.3	17.4	704
1999 XS ₂₂₀	2003 10 25.20146	00 13 33.76	-22 19 09.7	699	1999 XH ₂₃₁	2003 10 26.14196	00 59 30.82	-15 37 07.0	18.3 R	699
1999 XS ₂₂₀	2003 10 25.21489	00 13 33.34	-22 19 03.3	699	1999 XH ₂₃₁	2003 10 26.15541	00 59 30.17	-15 37 05.4		699
1999 XZ ₂₂₁	2003 10 27.23666	01 38 31.30	+00 56 13.2	18.2 R	699	1999 XH ₂₃₁	2003 10 26.16876	00 59 29.52	-15 37 03.6	699
1999 XZ ₂₂₁	2003 10 27.24659	01 38 30.72	+00 56 13.4		699	1999 XH ₂₃₁	2003 10 26.18217	00 59 28.86	-15 37 02.4	699
1999 XZ ₂₂₁	2003 10 27.25035	01 38 30.40	+00 56 14.5	18.7	704	1999 XO ₂₃₁	2003 10 27.23501	01 59 03.30	-00 38 27.3	18.2 R
1999 XZ ₂₂₁	2003 10 27.25658	01 38 30.04	+00 56 14.2		699	1999 XO ₂₃₁	2003 10 27.24495	01 59 02.82	-00 38 28.4	699
1999 XZ ₂₂₁	2003 10 27.26182	01 38 29.63	+00 56 14.7	18.9	704	1999 XO ₂₃₁	2003 10 27.25492	01 59 02.32	-00 38 29.5	699
1999 XZ ₂₂₁	2003 10 27.26653	01 38 29.35	+00 56 15.5		699	1999 XO ₂₃₁	2003 10 27.26487	01 59 01.82	-00 38 30.1	699
1999 XZ ₂₂₁	2003 10 27.27324	01 38 29.01	+00 56 16.1	19.3	704	1999 XP ₂₃₃	2003 10 28.33123	05 09 57.55	+22 48 30.1	18.9
1999 XZ ₂₂₁	2003 10 27.29642	01 38 27.39	+00 56 17.9	19.1	704	1999 XP ₂₃₃	2003 10 28.34359	05 09 57.17	+22 48 33.8	19.4
1999 XG ₂₂₄	2003 10 28.05181	01 53 40.27	+13 44 39.8	17.9 R	106	1999 XP ₂₃₃	2003 10 28.35584	05 09 56.91	+22 48 36.2	19.4
1999 XG ₂₂₄	2003 10 28.05766	01 53 39.99	+13 44 37.7	17.3 R	106	1999 XP ₂₃₃	2003 10 28.38070	05 09 56.31	+22 48 42.7	18.5
1999 XG ₂₂₄	2003 10 28.06351	01 53 39.69	+13 44 35.9	17.6 R	106	1999 XC ₂₃₄	2003 10 29.24848	02 16 41.59	+06 26 39.4	17.9
1999 XG ₂₂₄	2003 10 28.45590	01 53 19.64	+13 42 46.7	18.8	608	1999 XC ₂₃₄	2003 10 29.26009	02 16 41.06	+06 26 33.7	17.9
1999 XG ₂₂₄	2003 10 28.46635	01 53 19.08	+13 42 43.8	18.6	608	1999 XC ₂₃₄	2003 10 29.27248	02 16 40.56	+06 26 27.4	18.8
1999 XG ₂₂₄	2003 10 28.47700	01 53 18.53	+13 42 40.2	19.9	608	1999 XC ₂₃₄	2003 10 29.29573	02 16 39.29	+06 26 16.3	18.2
1999 XG ₂₂₄	2003 10 29.21725	01 52 41.03	+13 39 05.7	18.5	704	1999 XK ₂₃₄	2003 10 29.22185	00 37 06.06	+06 44 39.6	19.5
1999 XG ₂₂₄	2003 10 29.22958	01 52 40.33	+13 39 01.9	18.8	704	1999 XK ₂₃₄	2003 10 29.23412	00 37 05.68	+06 44 31.1	19.7
1999 XG ₂₂₄	2003 10 29.24170	01 52 39.74	+13 38 58.3	18.6	704	1999 XK ₂₃₄	2003 10 29.24629	00 37 05.24	+06 44 23.3	19.4
1999 XG ₂₂₄	2003 10 29.25389	01 52 39.10	+13 38 54.4	18.5	704	1999 XK ₂₃₄	2003 10 27.25316	02 12 26.74	+04 24 56.3	18.1
1999 XG ₂₂₄	2003 11 01.25939	01 50 07.94	+13 24 26.1	18.8	704	1999 XR ₂₃₄	2003 10 27.26462	02 12 26.15	+04 24 51.9	18.4
1999 XG ₂₂₄	2003 11 01.28487	01 50 06.58	+13 24 19.6	19.2	704	1999 XR ₂₃₄	2003 10 27.27604	02 12 25.56	+04 24 47.0	18.2
1999 XG ₂₂₄	2003 11 01.29805	01 50 05.79	+13 24 16.1	19.4	704	1999 XR ₂₃₄	2003 10 27.28781	02 12 25.00	+04 24 42.2	18.7
1999 XG ₂₂₄	2003 11 01.31033	01 50 05.27	+13 24 12.8	19.1	704	1999 XR ₂₃₄	2003 10 27.29923	02 12 24.38	+04 24 37.8	18.4
1999 XH ₂₂₄	2003 10 28.51929	03 36 51.70	+05 25 22.8	19.3	608	1999 XS ₂₃₄	2003 11 01.25753	02 53 37.30	+08 04 23.9	18.8
1999 XH ₂₂₄	2003 10 28.52976	03 36 51.16	+05 25 21.7	19.3	608	1999 XS ₂₃₄	2003 11 01.26960	02 53 36.69	+08 04 19.4	19.0
1999 XH ₂₂₄	2003 10 28.54015	03 36 50.59	+05 25 19.9	19.4	608	1999 XS ₂₃₄	2003 11 01.28174	02 53 36.06	+08 04 14.9	19.1
1999 XF ₂₂₄	2003 10 28.20090	01 25 13.04	+03 59 50.8	19.2	704	1999 XS ₂₃₄	2003 11 01.29371	02 53 35.37	+08 04 12.9	18.9
1999 XF ₂₂₄	2003 10 28.21344	01 25 12.45	+03 59 48.6	19.5	704	1999 XS ₂₃₄	2003 11 01.30589	02 53 34.64	+08 04 08.8	19.0
1999 XF ₂₂₄	2003 10 28.22640	01 25 11.84	+03 59 45.7	19.7	704	1999 XU ₂₃₄	2003 10 28.26125	02 29 49.73	+12 00 11.0	18.3
1999 XF ₂₂₄	2003 10 28.24032	01 25 11.15	+03 59 42.9	19.0	704	1999 XU ₂₃₄	2003 10 28.27372	02 29 49.07	+12 00 05.3	18.5
1999 XF ₂₂₄	2003 10 28.25343	01 25 10.56	+03 59 39.3	19.1	704	1999 XU ₂₃₄	2003 10 28.28630	02 29 48.43	+11 59 58.5	18.5
1999 XS ₂₂₅	2003 10 21.19078	02 32 42.06	+10 11 26.6	19.8 V	691	1999 XU ₂₃₄	2003 10 28.29890	02 29 47.76	+11 59 52.8	18.6
1999 XS ₂₂₅	2003 10 21.21757	02 32 40.72	+10 11 20.7	19.7 V	691	1999 XU ₂₃₄	2003 10 28.31224	02 29 47.08	+11 59 45.7	18.5
1999 XS ₂₂₅	2003 10 21.24415	02 32 39.37	+10 11 14.8	19.8 V	691	1999 XU ₂₃₄	2003 11 01.25576	02 26 31.77	+11 26 50.3	18.0
1999 XS ₂₂₅	2003 10 24.29814	02 30 07.47	+09 59 59.6	19.6	704	1999 XU ₂₃₄	2003 11 01.26783	02 26 31.15	+11 26 44.2	17.9
1999 XS ₂₂₅	2003 10 24.31116	02 30 06.72	+09 59 57.3	19.7	704	1999 XU ₂₃₄	2003 11 01.27993	02 26 30.53	+11 26 38.3	18.1
1999 XS ₂₂₅	2003 10 24.32398	02 30 06.01	+09 59 54.0	19.5	704	1999 XU ₂₃₄	2003 11 01.29194	02 26 29.88	+11 26 32.2	18.4
1999 XS ₂₂₅	2003 10 24.33698	02 30 05.36	+09 59 50.6	19.9	704	1999 XU ₂₃₄	2003 11 01.30412	02 26 29.26	+11 26 26.0	18.3
1999 XS ₂₂₅	2003 10 24.34927	02 30 04.72	+09 59 48.6	19.2	704	1999 XU ₂₃₄	2003 10 27.31244	04 00 59.00	+11 16 01.5	18.2
1999 XS ₂₂₅	2003 10 28.26073	02 26 45.33	+09 45 27.9	19.7	704	1999 XK ₂₃₄	2003 10 27.32383	04 00 58.57	+11 15 57.2	18.5
1999 XS ₂₂₅	2003 10 28.27319	02 26 44.59	+09 45 25.7	19.4	704	1999 XK ₂₃₄	2003 10 27.33522	04 00 58.10	+11 15 54.5	18.2
1999 XS ₂₂₅	2003 10 28.28570	02 26 43.94	+09 45 22.1	19.5	704	1999 XK ₂₃₄	2003 10 27.34662	04 00 57.70	+11 15 50.9	18.2
1999 XS ₂₂₅	2003 10 28.29835	02 26 43.31	+09 45 19.7	20.0	704	1999 XK ₂₃₄	2003 10 27.35802	04 00 57.20	+11 15 47.0	18.4
1999 XS ₂₂₅	2003 10 28.31166	02 26 42.61	+09 45 16.9	19.6	704	1999 XK ₂₃₄	2003 11 01.31228	03 57 36.17	+10 50 15.2	18.6
1999 XS ₂₂₅	2003 10 29.27324	02 25 53.16	+09 41 48.5	19.4	704	1999 XK ₂₃₄	2003 11 01.32423	03 57 35.59	+10 50 09.8	18.5
1999 XS ₂₂₅	2003 10 29.28484	02 25 52.52	+09 41 44.9	19.3	704	1999 XK ₂₃₄	2003 11 01.33624	03 57 35.02	+10 50 07.2	18.6
1999 XS ₂₂₅	2003 10 29.29650	02 25 51.89	+09 41 42.5	19.3	704	1999 XK ₂₃₄	2003 11 01.34822	03 57 34.45	+10 50 02.8	18.7
1999 XS ₂₂₅	2003 11 01.25549	02 23 19.17	+09 31 13.1	19.1	704	1999 XK ₂₃₄	2003 11 01.36033	03 57 33.86	+10 49 59.6	18.5
1999 XS ₂₂₅	2003 11 01.26756	02 23 18.58	+09 31 09.7	19.7	704	1999 XM ₂₃₆	2003 11 02.20148	01 03 46.07	+25 39 50.1	18.9
1999 XS ₂₂₅	2003 11 01.27966	02 23 17.94	+09 31 08.8	19.3	704	1999 XM ₂₃₆	2003 11 02.21383	01 03 45.48	+25 39 43.6	18.9
1999 XS ₂₂₅	2003 11 01.29167	02 23 17.31	+09 31 04.6	19.3	704	1999 XM ₂₃₆	2003 11 02.22617	01 03 44.95	+25 39 39.2	19.1
1999 XS ₂₂₅	2003 11 01.30385	02 23 16.60	+09 31 02.2	19.4	704	1999 XM ₂₃₆	2003 11 02.23853	01 03 44.31	+25 39 33.4	19.0
1999 XM ₂₂₆	2003 10 29.46614	10 10 29.67	+13 19 17.1	19.8	704	1999 XM ₂₃₆	2003 11 02.25086	01 03 43.62	+25 39 27.2	19.2
1999 XM ₂₂₆	2003 10 29.47872	10 10 31.12	+13 19 12.6	19.5	704	1999 XS ₂₃₆	2003 11 01.14329	22 56 19.58	+14 58 54.3	18.9
1999 XM ₂₂₆	2003 10 29.49059	10 10 32.44	+13 19 04.8	19.5	704	1999 XS ₂₃₆	2003 11 01.15601	22 56 19.71	+14 58 48.2	19.1
1999 XM ₂₂₆	2003 10 29.50254	10 10 33.80	+13 18 59.4	19.4	704	1999 XS ₂₃₆	2003 11 01.16829	22 56 19.92	+14 58 42.8	18.9
1999 XQ ₂₂₉	2003 10 30.23516	01 19 05.40	+16 04 24.2	18.7	704	1999 XS ₂₃₆	2003 11 01.18066	22 56 20.15	+14 58 36.3	19.1
1999 XQ ₂₂₉	2003 10 30.24795	01 19 04.67	+16 04 23.2	18.5	704	1999 XS ₂₃₆	2003 11 01.19297	22 56 20.27	+14 58 32.1	19.2
1999 XQ ₂₂₉	2003 10 30.26016	01 19 03.96	+16 04 24.1	18.5	704	1999 XT ₂₃₆	2003 10 30.26338	01 54 10.41	+16 09 54.2	17.4
1999 XQ ₂₂₉	2003 11 01.25675	01 17 16.98	+16 04 41.8	18.0	704	1999 XT ₂₃₆	2003 10 30.27550	01 54 09.74	+16 09 50.3	17.7
1999 XQ ₂₂₉	2003 11 01.26899	01 17 16.29	+16 04 41.7	18.4	704	1999 XT ₂₃₆	2003 10 30.28764	01 54 09.05	+16 09 46.4	18.0
1999 XQ ₂₂₉	2003 11 01.28217	01 17 15.72	+16 04 41.2	18.8	704	1999 XT ₂₃₆	2003 10 30.29126	01 54 08.80	+16 09 44.8	17.6
1999 XQ ₂₂₉	2003 11 01.29538	01 17 14.80	+16 04 41.4	18.6	704	1999 XT ₂₃₆	2003 10 30.29929	01 54 08.34	+16 09 42.4	17.2
1999 XQ ₂₂₉	2003 11 01.30767	01 17 14.14	+16 04 41.7	18.3	704	1999 XT ₂₃₆	2003 10 30.29975	01 54 08.40	+16 09 42.4	17.6
1999 XR ₂₂₉	2003 10 28.20678	01 33 23.34	+10 25 45.3	18.1	704	1999 XT ₂₃₆	2003 10 30.30333	01 54 08.12	+16 09 41.2	17.9
1999 XR ₂₂₉	2003 10 28.21927	01 33 22.49	+10 25 48.1	18.8	704	1999 XT ₂₃₆	2003 10 30.31206	01 54 07.71	+16 09 38.4	17.9
1999 XR ₂₂₉	2003 10 28.23185	01 33 21.62	+10 25 48.2	18.3	704	1999 XT ₂₃₆	2003 10 30.31243	01 54 07.60	+16 09 37.8	17.4
1999 XR ₂₂₉	2003 10 28.24459	01 33 20.75	+10 25 50.3	18.1	704	1999 XT ₂₃₆	2003 10 30.31685	01 54 07.37	+16 09 37.3	18.0
1999 XR ₂₂₉	2003 10 28.25664	01 33 19.92	+10 25 51.1	18.4	704	1999 XT ₂₃₆	2003 10 30.32491	01 54 06.92	+16 09 33.4	17.7
1999 XR ₂₂₉	2003 11 01.25056	01 28 59.75	+10 33 48.7	18.5	704	1999 XT ₂₃₆	2003 10 30.			

1999 XC ₂₃₉	2003 10 29.32306	03 02 12.10	+16 11 56.4	19.6 V	703	1999 XB ₂₄₆	2003 10 23.56425	03 50 00.72	+16 34 50.2	19.9	608
1999 XG ₂₃₉	2003 10 27.31090	03 41 24.03	+11 03 19.2	19.0	704	1999 XB ₂₄₆	2003 10 23.57456	03 50 00.37	+16 34 44.7	20.3	608
1999 XG ₂₃₉	2003 10 27.32230	03 41 23.38	+11 03 19.8	19.3	704	1999 XB ₂₄₆	2003 10 23.58510	03 50 00.04	+16 34 38.8	20.0	608
1999 XG ₂₃₉	2003 10 27.33368	03 41 22.71	+11 03 17.1	19.5	704	1999 XB ₂₄₆	2003 10 24.35716	03 49 36.87	+16 27 35.6	19.1	704
1999 XG ₂₃₉	2003 10 27.34509	03 41 22.14	+11 03 18.1	19.2	704	1999 XB ₂₄₆	2003 10 24.36920	03 49 36.44	+16 27 29.0	18.9	704
1999 XG ₂₃₉	2003 10 27.35649	03 41 21.59	+11 03 17.6	19.1	704	1999 XB ₂₄₆	2003 10 24.38126	03 49 36.04	+16 27 22.1	19.1	704
1999 XG ₂₃₉	2003 11 01.31100	03 36 47.22	+11 02 39.7	18.8	704	1999 XB ₂₄₆	2003 10 24.39346	03 49 35.66	+16 27 15.0	18.9	704
1999 XG ₂₃₉	2003 11 01.32299	03 36 46.53	+11 02 39.8	19.3	704	1999 XB ₂₄₆	2003 10 24.40548	03 49 35.25	+16 27 09.1	19.0	704
1999 XG ₂₃₉	2003 11 01.33500	03 36 45.80	+11 02 39.4	19.4	704	1999 XO ₂₄₈	2003 10 28.08780	03 27 10.84	+16 20 40.0	18.0 R	106
1999 XG ₂₃₉	2003 11 01.34698	03 36 45.10	+11 02 39.1	18.9	704	1999 XO ₂₄₈	2003 10 28.09507	03 27 10.52	+16 20 36.9	18.3 R	106
1999 XG ₂₃₉	2003 11 01.35909	03 36 44.42	+11 02 39.1	19.4	704	1999 XO ₂₄₈	2003 10 28.10235	03 27 10.13	+16 20 32.9	17.9 R	106
1999 XL ₂₃₉	2003 11 02.19222	23 49 23.58	+21 53 38.1	18.5	704	1999 XO ₂₄₈	2003 10 28.26665	03 27 02.37	+16 19 11.6	18.7	704
1999 XL ₂₃₉	2003 11 02.20448	23 49 23.39	+21 53 32.7	18.9	704	1999 XO ₂₄₈	2003 10 28.27912	03 27 01.79	+16 19 05.7	18.3	704
1999 XL ₂₃₉	2003 11 02.21658	23 49 23.23	+21 53 25.7	19.0	704	1999 XO ₂₄₈	2003 10 28.29178	03 27 01.08	+16 18 59.1	18.9	704
1999 XL ₂₃₉	2003 11 02.22845	23 49 23.02	+21 53 20.0	19.4	704	1999 XO ₂₄₈	2003 10 28.30454	03 27 00.51	+16 18 51.7	19.3	704
1999 XL ₂₃₉	2003 11 02.24051	23 49 22.85	+21 53 13.6	19.4	704	1999 XO ₂₄₈	2003 10 29.30493	03 26 11.13	+16 10 25.0	17.8 V	703
1999 XT ₂₃₉	2003 11 02.19700	00 12 13.81	+26 00 27.7	18.6	704	1999 XO ₂₄₈	2003 10 29.31174	03 26 10.71	+16 10 21.2	18.5 V	703
1999 XT ₂₃₉	2003 11 02.20925	00 12 13.87	+26 00 18.6	18.5	704	1999 XO ₂₄₈	2003 10 29.31853	03 26 10.36	+16 10 18.3	18.6 V	703
1999 XT ₂₃₉	2003 11 02.22171	00 12 13.91	+26 00 11.0	18.7	704	1999 XO ₂₄₈	2003 10 29.32532	03 26 10.01	+16 10 14.9	18.4 V	703
1999 XT ₂₃₉	2003 11 02.23404	00 12 14.00	+26 00 02.7	18.6	704	1999 XO ₂₄₈	2003 11 01.31851	03 23 37.59	+15 44 38.5	18.6	704
1999 XT ₂₃₉	2003 11 02.24639	00 12 14.03	+25 59 54.0	19.1	704	1999 XO ₂₄₈	2003 11 01.33079	03 23 36.91	+15 44 32.1	18.7	704
1999 XN ₂₄₁	2003 10 24.15832	23 45 18.23	-23 40 18.0	18.6 R	699	1999 XO ₂₄₈	2003 11 01.34325	03 23 36.25	+15 44 25.3	18.5	704
1999 XN ₂₄₁	2003 10 24.17170	23 45 17.84	-23 40 16.0		699	1999 XO ₂₄₈	2003 11 01.35542	03 23 35.60	+15 44 18.5	18.8	704
1999 XN ₂₄₁	2003 10 24.18503	23 45 17.38	-23 40 12.7		699	1999 XO ₂₄₈	2003 11 01.36795	03 23 34.90	+15 44 12.9	18.7	704
1999 XN ₂₄₁	2003 10 24.19844	23 45 17.04	-23 40 09.9		699	1999 XX ₂₄₈	2003 10 25.32528	02 02 54.50	-15 28 23.9	18.0 R	699
1999 XY ₂₄₁	2003 10 29.39509	08 40 19.75	+20 47 20.3	19.6	704	1999 XX ₂₄₈	2003 10 25.33855	02 02 53.78	-15 28 24.5		699
1999 XY ₂₄₁	2003 10 29.43280	08 40 22.65	+20 47 05.6	20.1	704	1999 XX ₂₄₈	2003 10 25.35186	02 02 53.01	-15 28 25.1		699
1999 XY ₂₄₁	2003 10 29.44462	08 40 23.56	+20 46 58.6	19.7 V	703	1999 XX ₂₄₈	2003 10 25.36516	02 02 52.24	-15 28 26.4		699
1999 XY ₂₄₁	2003 10 29.44551	08 40 23.64	+20 47 01.2	19.8	704	1999 XE ₂₄₉	2003 10 29.19861	00 50 28.32	+08 18 55.9	18.2	704
1999 XY ₂₄₁	2003 10 29.45370	08 40 24.29	+20 46 56.9	19.6 V	703	1999 XE ₂₄₉	2003 10 29.21077	00 50 27.96	+08 18 49.8	18.5	704
1999 XY ₂₄₁	2003 10 29.46269	08 40 24.88	+20 46 55.3	20.4 V	703	1999 XE ₂₄₉	2003 10 29.22285	00 50 27.59	+08 18 42.5	17.9	704
1999 XY ₂₄₁	2003 10 29.47173	08 40 25.38	+20 46 45.2	18.4 V	703	1999 XE ₂₄₉	2003 10 29.23511	00 50 27.17	+08 18 36.8	18.2	704
1999 XH ₂₄₂	2003 10 28.26342	02 50 48.82	+15 22 14.9	18.5	704	1999 XE ₂₄₉	2003 10 29.24729	00 50 26.73	+08 18 30.5	18.3	704
1999 XH ₂₄₂	2003 10 28.27877	02 50 47.91	+15 22 15.0	18.6	704	1999 XE ₂₄₉	2003 11 01.19780	00 48 59.36	+07 53 38.2	18.1	704
1999 XH ₂₄₂	2003 10 28.29112	02 50 47.16	+15 22 14.7	18.6	704	1999 XE ₂₄₉	2003 11 01.20982	00 48 59.01	+07 53 31.9	18.3	704
1999 XH ₂₄₂	2003 10 28.30351	02 50 46.43	+15 22 14.6	18.4	704	1999 XE ₂₄₉	2003 11 01.22168	00 48 58.63	+07 53 26.1	18.3	704
1999 XH ₂₄₂	2003 10 28.31609	02 50 45.65	+15 22 14.3	18.4	704	1999 XE ₂₄₉	2003 11 01.23365	00 48 58.30	+07 53 20.1	18.3	704
1999 XH ₂₄₂	2003 10 29.27001	02 49 50.58	+15 21 58.5	18.4 V	703	1999 XE ₂₄₉	2003 11 01.24555	00 48 57.93	+07 53 13.9	18.4	704
1999 XH ₂₄₂	2003 10 29.27676	02 49 50.16	+15 21 58.2	18.2 V	703	1999 XZ ₂₅₀	2003 10 19.42760	03 05 26.78	+21 08 32.9	19.8 V	691
1999 XH ₂₄₂	2003 10 29.28352	02 49 49.76	+15 21 58.5	18.1 V	703	1999 XZ ₂₅₀	2003 10 19.46061	03 05 25.30	+21 08 28.1	19.9 V	691
1999 XH ₂₄₂	2003 10 29.29027	02 49 49.39	+15 21 58.3	18.4 V	703	1999 XZ ₂₅₀	2003 10 19.48946	03 05 23.99	+21 08 23.8	19.9 V	691
1999 XH ₂₄₂	2003 11 01.26443	02 46 54.36	+15 20 58.4	18.6	704	1999 XZ ₂₅₀	2003 10 25.26805	03 00 54.91	+20 52 41.1	19.8	704
1999 XH ₂₄₂	2003 11 01.27743	02 46 53.57	+15 20 58.1	18.9	704	1999 XZ ₂₅₀	2003 10 25.29300	03 00 53.52	+20 52 35.4	19.8	704
1999 XH ₂₄₂	2003 11 01.29078	02 46 52.67	+15 20 57.8	19.4	704	1999 XZ ₂₅₀	2003 10 25.30483	03 00 52.97	+20 52 34.1	19.9	704
1999 XH ₂₄₂	2003 11 01.30313	02 46 51.97	+15 20 57.1	19.1	704	1999 XZ ₂₅₀	2003 10 25.31737	03 00 52.36	+20 52 31.5	19.7	704
1999 XH ₂₄₂	2003 11 01.31540	02 46 51.27	+15 20 57.0	19.0	704	1999 XZ ₂₅₀	2003 10 29.26319	02 57 30.19	+20 39 28.8	19.4	704
1999 XK ₂₄₂	2003 10 30.27381	03 40 54.87	+29 18 45.0	18.7	704	1999 XZ ₂₅₀	2003 10 29.27549	02 57 29.53	+20 39 27.2	19.8	704
1999 XK ₂₄₂	2003 10 30.28597	03 40 54.17	+29 18 47.5	19.0	704	1999 XZ ₂₅₀	2003 10 29.28775	02 57 28.88	+20 39 25.0	19.4	704
1999 XK ₂₄₂	2003 10 30.29809	03 40 53.54	+29 18 50.0	18.9	704	1999 XZ ₂₅₀	2003 10 29.29952	02 57 28.25	+20 39 22.3	19.7	704
1999 XK ₂₄₂	2003 10 30.31039	03 40 52.80	+29 18 51.6	19.0	704	1999 XZ ₂₅₀	2003 10 29.31197	02 57 27.53	+20 39 19.3	19.7	704
1999 XM ₂₄₂	2003 10 21.35159	03 19 05.10	+14 04 05.6	19.5	704	1999 XZ ₂₅₀	2003 11 02.25702	02 53 55.86	+20 24 41.8	19.4	704
1999 XM ₂₄₂	2003 10 21.36452	03 19 04.39	+14 04 06.3	19.9	704	1999 XZ ₂₅₀	2003 11 02.26900	02 53 55.14	+20 24 39.3	19.5	704
1999 XM ₂₄₂	2003 10 21.39020	03 19 03.03	+14 04 08.0	20.2	704	1999 XZ ₂₅₀	2003 11 02.28116	02 53 54.46	+20 24 35.1	20.0	704
1999 XM ₂₄₂	2003 10 22.38112	03 18 13.17	+14 05 11.8	20.9	608	1999 XZ ₂₅₀	2003 11 02.29347	02 53 53.72	+20 24 32.6	19.4	704
1999 XM ₂₄₂	2003 10 22.39163	03 18 12.60	+14 05 13.0	20.6	608	1999 XZ ₂₅₀	2003 11 02.30577	02 53 53.01	+20 24 29.9	19.8	704
1999 XM ₂₄₂	2003 10 22.40217	03 18 12.12	+14 05 12.4	20.5	608	1999 XR ₂₅₂	2003 10 16.31722	01 44 02.16	-07 40 21.7	19.6	644
1999 XM ₂₄₂	2003 10 23.19694	03 17 30.96	+14 06 02.1	19.0 R	699	1999 XR ₂₅₂	2003 10 16.34206	01 44 00.65	-07 40 28.3	19.5	644
1999 XM ₂₄₂	2003 10 23.21693	03 17 29.97	+14 06 03.6		699	1999 XR ₂₅₂	2003 10 16.36381	01 43 59.33	-07 40 29.6	19.3	644
1999 XM ₂₄₂	2003 10 23.23700	03 17 28.81	+14 06 04.0		699	1999 XR ₂₅₂	2003 10 18.31407	01 42 05.59	-07 41 46.9	19.5 R	699
1999 XM ₂₄₂	2003 10 23.25698	03 17 27.72	+14 06 06.4		699	1999 XR ₂₅₂	2003 10 18.32239	01 42 05.07	-07 41 47.6		699
1999 XM ₂₄₂	2003 10 24.30209	03 16 32.29	+14 07 09.4	19.6	704	1999 XR ₂₅₂	2003 10 18.33069	01 42 04.50	-07 41 47.8		699
1999 XM ₂₄₂	2003 10 24.31525	03 16 31.50	+14 07 10.8	20.0	704	1999 XR ₂₅₂	2003 10 18.33902	01 42 04.05	-07 41 47.1		699
1999 XM ₂₄₂	2003 10 24.32810	03 16 30.80	+14 07 11.5	20.1	704	1999 XE ₂₅₆	2003 10 28.21218	00 25 17.44	+02 50 48.6	19.2	704
1999 XM ₂₄₂	2003 10 24.34093	03 16 30.07	+14 07 13.0	19.9	704	1999 XE ₂₅₆	2003 10 28.22437	00 25 17.16	+02 50 43.3	19.7	704
1999 XM ₂₄₂	2003 10 24.35312	03 16 29.43	+14 07 13.6	20.0	704	1999 XE ₂₅₆	2003 10 28.23711	00 25 16.66	+02 50 39.7	19.4	704
1999 XM ₂₄₂	2003 10 28.26509	03 12 50.27	+14 11 02.2	19.5	704	1999 XE ₂₅₆	2003 10 28.24965	00 25 16.20	+02 50 35.5	19.2	704
1999 XM ₂₄₂	2003 10 28.27759	03 12 49.51	+14 11 03.2	19.9	704	1999 XX ₂₅₆	2003 10 28.28175	03 15 21.51	+18 35 16.8	20.2	704
1999 XM ₂₄₂	2003 10 28.29025	03 12 48.74	+14 11 03.5	19.8	704	1999 XX ₂₅₆	2003 10 28.29411	03 15 20.67	+18 35 17.0	20.1	704
1999 XM ₂₄₂	2003 10 28.30299	03 12 47.96	+14 11 04.1	20.0	70						

1999 XX ₂₅₇	2003 10 29.36476	04 10 10.07	+19 08 40.2	18.0 V	703	1999 YL ₉	2003 11 02.19907	01 21 39.28	+21 10 56.3	19.0	704
1999 XX ₂₅₇	2003 10 29.37270	04 10 09.76	+19 08 42.1	17.9 V	703	1999 YL ₉	2003 11 02.21104	01 21 38.68	+21 10 53.8	19.3	704
1999 XX ₂₅₇	2003 10 29.60179	04 09 59.48	+19 09 21.2	18.5	608	1999 YL ₉	2003 11 02.21972	01 21 38.21	+21 10 48.7	19.3 V	691
1999 XX ₂₅₇	2003 10 29.61301	04 09 58.98	+19 09 23.1	18.6	608	1999 YL ₉	2003 11 02.22306	01 21 38.02	+21 10 49.4	19.2	704
1999 XX ₂₅₇	2003 10 29.62316	04 09 58.50	+19 09 24.9	18.6	608	1999 YL ₉	2003 11 02.24699	01 21 36.85	+21 10 40.7	19.1	704
1999 XX ₂₅₇	2003 11 02.31225	04 07 06.32	+19 19 55.8	18.3	704	1999 YL ₉	2003 11 02.24766	01 21 36.76	+21 10 39.5	19.3 V	691
1999 XX ₂₅₇	2003 11 02.32439	04 07 05.72	+19 19 57.7	18.6	704	1999 YL ₉	2003 11 02.27573	01 21 35.31	+21 10 29.7	19.0 V	691
1999 XX ₂₅₇	2003 11 02.33635	04 07 05.12	+19 19 59.5	18.9	704	1999 YA ₁₁	2003 10 27.25909	03 11 41.20	+09 05 40.2	19.1	704
1999 XX ₂₅₇	2003 11 02.34837	04 07 04.47	+19 20 01.2	18.7	704	1999 YA ₁₁	2003 10 27.28226	03 11 39.95	+09 05 35.2	19.8	704
1999 XX ₂₅₇	2003 11 02.36047	04 07 03.84	+19 20 03.0	18.7	704	1999 YA ₁₁	2003 10 27.29369	03 11 39.40	+09 05 33.2	19.2	704
1999 XA ₂₅₉	2003 10 27.00688	03 27 33.51	+17 02 43.1	18.5 V	049	1999 YA ₁₁	2003 10 27.30514	03 11 38.80	+09 05 30.3	19.1	704
1999 XA ₂₅₉	2003 10 27.01991	03 27 32.85	+17 02 39.0	18.5 V	049	1999 YA ₁₁	2003 10 29.24999	03 10 00.61	+08 58 08.4	19.3 V	691
1999 XA ₂₅₉	2003 10 27.03279	03 27 32.19	+17 02 35.3	18.6 V	049	1999 YA ₁₁	2003 10 29.27939	03 09 59.03	+08 58 01.9	19.2 V	691
1999 XA ₂₅₉	2003 10 28.26665	03 26 30.41	+16 56 19.2	19.2	704	1999 YA ₁₁	2003 10 29.30742	03 09 57.52	+08 57 55.5	19.2 V	691
1999 XA ₂₅₉	2003 10 28.27912	03 26 29.74	+16 56 14.8	19.5	704	1999 YA ₁₁	2003 10 30.35373	03 09 02.57	+08 53 59.7	19.7	704
1999 XA ₂₅₉	2003 10 28.29178	03 26 29.05	+16 56 11.5	18.7	704	1999 YA ₁₁	2003 10 30.37824	03 09 01.14	+08 53 53.7	19.9	704
1999 XA ₂₅₉	2003 10 28.30454	03 26 28.36	+16 56 06.8	19.1	704	1999 YA ₁₁	2003 10 30.39115	03 09 00.55	+08 53 50.9	19.7	704
1999 XA ₂₅₉	2003 10 28.31849	03 26 27.55	+16 56 03.8	19.1	704	1999 YA ₁₁	2003 10 30.40429	03 08 59.82	+08 53 47.5	19.4	704
1999 XA ₂₅₉	2003 10 28.51690	03 26 17.48	+16 55 01.5	21.2	608	1999 YA ₁₁	2003 11 01.25939	03 07 20.33	+08 46 57.0	18.6	704
1999 XA ₂₅₉	2003 10 28.52739	03 26 16.85	+16 54 58.6	19.8	608	1999 YA ₁₁	2003 11 01.27139	03 07 19.65	+08 46 54.5	19.0	704
1999 XA ₂₅₉	2003 10 28.53778	03 26 16.29	+16 54 55.1	20.1	608	1999 YA ₁₁	2003 11 01.28351	03 07 18.93	+08 46 51.3	19.2	704
1999 XA ₂₅₉	2003 10 29.30493	03 25 37.02	+16 50 57.9	18.5 V	703	1999 YA ₁₁	2003 11 01.29556	03 07 18.23	+08 46 49.2	19.0	704
1999 XA ₂₅₉	2003 10 29.31174	03 25 36.58	+16 50 56.2	18.6 V	703	1999 YA ₁₁	2003 11 01.30766	03 07 17.58	+08 46 46.3	19.0	704
1999 XA ₂₅₉	2003 10 29.31853	03 25 36.25	+16 50 54.7	16.6 V	703	1999 YW ₁₂	2003 11 02.27212	02 16 38.78	+26 09 42.8	19.5	704
1999 XA ₂₅₉	2003 10 29.32532	03 25 35.89	+16 50 51.1	18.4 V	703	1999 YW ₁₂	2003 11 02.28472	02 16 37.89	+26 09 35.3	19.5	704
1999 XA ₂₅₉	2003 11 01.31921	03 22 57.17	+16 35 03.3	19.2	704	1999 YW ₁₂	2003 11 02.29714	02 16 37.33	+26 09 29.2	19.2	704
1999 XA ₂₅₉	2003 11 01.33149	03 22 56.50	+16 34 59.1	18.9	704	1999 YW ₁₂	2003 11 02.30965	02 16 36.65	+26 09 22.6	19.5	704
1999 XA ₂₅₉	2003 11 01.34395	03 22 55.78	+16 34 55.5	18.5	704	1999 YO ₁₅	2003 10 28.20603	01 27 16.33	+07 46 13.3	18.6	704
1999 XA ₂₅₉	2003 11 01.35613	03 22 55.13	+16 34 51.4	19.2	704	1999 YO ₁₅	2003 10 28.21852	01 27 15.72	+07 46 08.7	18.4	704
1999 XA ₂₅₉	2003 11 01.36865	03 22 54.40	+16 34 47.2	19.3	704	1999 YO ₁₅	2003 10 28.23110	01 27 15.06	+07 46 04.6	18.9	704
1999 XK ₂₅₉	2003 10 25.32281	01 33 58.82	-11 19 25.9	18.2 R	699	1999 YO ₁₅	2003 10 28.24383	01 27 14.44	+07 45 59.0	19.0	704
1999 XK ₂₅₉	2003 10 25.33607	01 33 58.12	-11 19 30.7		699	1999 YO ₁₅	2003 10 28.25589	01 27 13.84	+07 45 55.8	18.8	704
1999 XK ₂₅₉	2003 10 25.34939	01 33 57.49	-11 19 34.3		699	1999 YO ₁₅	2003 11 01.25083	01 24 06.79	+07 23 20.1	18.9	704
1999 XK ₂₅₉	2003 10 25.36268	01 33 56.85	-11 19 39.6		699	1999 YO ₁₅	2003 11 01.26281	01 24 06.22	+07 23 16.9	19.2	704
1999 XL ₂₆₀	2003 10 27.26897	02 49 42.01	+05 58 16.9	19.9	704	1999 YO ₁₅	2003 11 01.27484	01 24 05.67	+07 23 12.1	19.3	704
1999 XL ₂₆₀	2003 10 27.28071	02 49 41.38	+05 58 15.1	20.0	704	1999 YO ₁₅	2003 11 01.28692	01 24 05.08	+07 23 09.1	19.7	704
1999 XL ₂₆₀	2003 10 27.30360	02 49 40.10	+05 58 10.1	20.0	704	1999 YO ₁₅	2003 11 01.29901	01 24 04.48	+07 23 05.4	19.4	704
1999 XL ₂₆₀	2003 11 02.26105	02 44 24.18	+05 37 44.5	19.0	704	1999 YT ₁₅	2003 10 27.30810	03 17 20.54	+08 57 52.6	19.4	704
1999 XL ₂₆₀	2003 11 02.27309	02 44 23.51	+05 37 42.6	19.1	704	1999 YT ₁₅	2003 10 27.33088	03 17 19.33	+08 57 48.1	19.6	704
1999 XL ₂₆₀	2003 11 02.28531	02 44 22.85	+05 37 40.1	19.0	704	1999 YT ₁₅	2003 10 27.34227	03 17 18.79	+08 57 45.9	19.8	704
1999 XL ₂₆₀	2003 11 02.29765	02 44 22.15	+05 37 37.3	18.9	704	1999 YT ₁₅	2003 10 29.34630	03 15 34.62	+08 52 05.8	20.1 V	691
1999 XY ₂₆₁	2003 10 27.36859	05 41 07.39	+13 37 44.8	18.6	704	1999 YT ₁₅	2003 10 29.37525	03 15 33.04	+08 52 00.8	20.1 V	691
1999 XY ₂₆₁	2003 10 27.37994	05 41 07.17	+13 37 37.1	18.8	704	1999 YT ₁₅	2003 10 29.40415	03 15 31.45	+08 51 56.0	20.0 V	691
1999 XY ₂₆₁	2003 10 27.39129	05 41 06.98	+13 37 29.3	18.8	704	1999 YE ₁₈	2003 10 27.42824	07 57 43.39	+12 30 50.2	18.8	704
1999 XY ₂₆₁	2003 10 27.40263	05 41 06.80	+13 37 21.8	19.1	704	1999 YE ₁₈	2003 10 27.43968	07 57 44.14	+12 30 45.4	19.1	704
1999 XY ₂₆₁	2003 10 27.41404	05 41 06.59	+13 37 13.5	18.7	704	1999 YE ₁₈	2003 10 27.45108	07 57 44.86	+12 30 40.4	18.6	704
1999 XY ₂₆₁	2003 11 01.38021	05 39 27.72	+12 39 16.4	18.5	704	1999 YE ₁₈	2003 10 27.46249	07 57 45.60	+12 30 33.9	18.9	704
1999 XY ₂₆₁	2003 11 01.39234	05 39 27.41	+12 39 08.0	18.8	704	1999 YE ₁₈	2003 10 27.47388	07 57 46.30	+12 30 29.4	18.9	704
1999 XY ₂₆₁	2003 11 01.40443	05 39 27.04	+12 38 59.6	18.6	704	1999 YE ₁₈	2003 11 01.43031	08 02 51.57	+11 51 35.9	18.9	704
1999 XY ₂₆₁	2003 11 01.41654	05 39 26.75	+12 38 50.9	18.6	704	1999 YE ₁₈	2003 11 01.45444	08 02 52.98	+11 51 25.0	18.8	704
1999 XY ₂₆₁	2003 11 01.42869	05 39 26.38	+12 38 40.3	18.9	704	1999 YE ₁₈	2003 11 01.46631	08 02 53.62	+11 51 19.1	19.1	704
1999 YS	2003 10 30.36012	06 10 05.20	+33 32 26.1	18.3	704	1999 YE ₁₈	2003 11 01.47830	08 02 54.32	+11 51 14.3	19.0	704
1999 YS	2003 10 30.37307	06 10 05.31	+33 32 19.1	18.3	704	1999 YJ ₁₈	2003 10 24.37905	04 21 11.11	-18 33 56.7	18.8 R	699
1999 YS	2003 10 30.38563	06 10 05.57	+33 32 11.8	18.4	704	1999 YJ ₁₈	2003 10 24.38905	04 21 10.74	-18 34 02.7		699
1999 YX	2003 10 27.39173	01 31 40.49	-02 34 53.9	18.9	608	1999 YJ ₁₈	2003 10 24.39903	04 21 10.54	-18 34 10.4		699
1999 YX	2003 10 27.40283	01 31 40.01	-02 34 56.9	19.0	608	1999 YJ ₁₈	2003 10 24.40903	04 21 10.15	-18 34 16.4		699
1999 YX	2003 10 27.41357	01 31 39.56	-02 35 01.0	19.2	608	1999 YY ₂₂	2003 11 02.20219	01 13 47.32	+22 17 54.6	18.6	704
1999 YP ₁	2003 10 27.09640	23 56 14.04	-14 45 54.5	18.7 R	699	1999 YY ₂₂	2003 11 02.21454	01 13 46.72	+22 17 49.1	18.8	704
1999 YP ₁	2003 10 27.18946	23 56 11.83	-14 46 15.4		699	1999 YY ₂₂	2003 11 02.22689	01 13 46.18	+22 17 45.4	19.1	704
1999 YP ₁	2003 10 27.20612	23 56 11.51	-14 46 18.2		699	1999 YY ₂₂	2003 11 02.23925	01 13 45.59	+22 17 40.1	19.1	704
1999 YP ₁	2003 10 27.22921	23 56 10.97	-14 46 23.4		699	1999 YY ₂₂	2003 11 02.25158	01 13 45.01	+22 17 34.9	19.2	704
1999 YT ₁	2003 10 30.36555	04 04 12.39	+27 38 34.7	18.8	704	1999 YA ₂₃	2003 10 28.54951	03 41 23.43	+12 08 44.4	19.0	608
1999 YT ₁	2003 10 30.37770	04 04 11.80	+27 38 33.2	18.9	704	1999 YA ₂₃	2003 10 28.56010	03 41 22.95	+12 08 41.4	18.8	608
1999 YT ₁	2003 10 30.39034	04 04 11.24	+27 38 29.5	18.9	704	1999 YA ₂₃	2003 10 28.57064	03 41 22.47	+12 08 38.9	19.0	608
1999 YT ₁	2003 10 30.40375	04 04 10.66	+27 38 27.0	19.0	704	1999 YA ₂₃	2003 11 01.31100	03 38 32.79	+11 51 31.5	18.8	704
1999 YA ₃	2003 11 01.13586	21 39 06.82	+13 55 14.9	19.2	704	1999 YA ₂₃	2003 11 01.32299	03 38 32.21	+11 51 27.9	19.2	704
1999 YA ₃	2003 11 01.14856	21 39 07.20	+13 55 13.3	19.5	704	1999 YA ₂₃	2003 11 01.33500	03 38 31.58	+11 51 24.5	18.9	704
1999 YA ₃	2003 11 01.16122	21 39 07.48	+13 55 12.7	19.2	704	1999 YA ₂₃	2003 11 01.34698	03 38 31.02	+11 51 21.2	18.7	704
1999 YA ₃	2003 11 01.17361	21 39 07.75	+13 55 14.2	19.4	704	1999 YA ₂₃	2003 11 01.35909	03 38 30.39	+11 51 18.0	18.7	704
1999 YA ₃	2003 11 01.18589	21 39 08.16									

2000 AA ₅	2003 10 30.29890	03 50 01.17	+29 20 44.3	17.6	704	2000 AS ₈	2003 11 01.28976	01 59 07.18	+11 51 18.9	18.8	704
2000 AA ₅	2003 10 30.31119	03 50 00.61	+29 20 44.9	17.8	704	2000 AS ₈	2003 11 01.30183	01 59 06.38	+11 51 17.9	18.8	704
2000 AA ₅	2003 10 30.32332	03 50 00.05	+29 20 44.5	17.8	704	2000 AK ₉	2003 10 28.26844	03 48 56.61	+14 58 10.1	19.5	704
2000 AH ₆	2003 10 27.20255	00 29 41.42	-06 57 41.6	19.0	704	2000 AK ₉	2003 10 28.28090	03 48 56.11	+14 58 10.5	18.8	704
2000 AH ₆	2003 10 27.21456	00 29 40.98	-06 57 41.8	19.1	704	2000 AK ₉	2003 10 28.29356	03 48 55.51	+14 58 11.6	18.7	704
2000 AH ₆	2003 10 27.22655	00 29 40.54	-06 57 41.9	19.2	704	2000 AK ₉	2003 10 28.30703	03 48 54.87	+14 58 12.5	18.4	704
2000 AH ₆	2003 10 27.23886	00 29 40.12	-06 57 42.0	18.9	704	2000 AK ₉	2003 10 28.32031	03 48 54.27	+14 58 13.0	18.7	704
2000 AU ₆	2003 10 27.09723	23 55 30.67	-12 43 02.7	19.5 R	699	2000 AK ₉	2003 10 28.55787	03 48 43.40	+14 58 27.6	18.5	608
2000 AU ₆	2003 10 27.19031	23 55 27.86	-12 42 40.7		699	2000 AK ₉	2003 10 28.56842	03 48 42.89	+14 58 28.2	18.5	608
2000 AU ₆	2003 10 27.20694	23 55 27.21	-12 42 37.7		699	2000 AK ₉	2003 10 28.57897	03 48 42.39	+14 58 28.9	18.5	608
2000 AU ₆	2003 10 27.23003	23 55 26.54	-12 42 31.9		699	2000 AK ₉	2003 11 01.32089	03 45 44.36	+15 02 03.6	17.6	704
2000 AW ₆	2003 10 27.28522	03 35 57.20	+18 03 53.6	18.0 R	678	2000 AK ₉	2003 11 01.34550	03 45 43.03	+15 02 04.7	18.0	704
2000 AW ₆	2003 10 27.30389	03 35 56.13	+18 03 53.3	18.3 R	678	2000 AK ₉	2003 11 01.35770	03 45 42.39	+15 02 05.5	18.2	704
2000 AW ₆	2003 10 27.32250	03 35 55.16	+18 03 54.3	18.2 R	678	2000 AK ₉	2003 11 01.37020	03 45 41.72	+15 02 05.8	17.9	704
2000 AW ₆	2003 10 28.28375	03 35 04.46	+18 04 22.0	18.3	704	2000 AM ₉	2003 10 29.31186	05 24 13.74	+17 03 29.2	18.4	704
2000 AW ₆	2003 10 28.29613	03 35 03.76	+18 04 22.1	18.4	704	2000 AM ₉	2003 10 29.32348	05 24 13.46	+17 03 30.0	18.8	704
2000 AW ₆	2003 10 28.30865	03 35 03.07	+18 04 22.5	18.5	704	2000 AM ₉	2003 10 29.33526	05 24 13.19	+17 03 35.4	19.0	704
2000 AW ₆	2003 10 28.52435	03 34 51.32	+18 04 29.7	19.3	608	2000 AM ₉	2003 10 29.34720	05 24 12.89	+17 03 38.1	18.9	704
2000 AW ₆	2003 10 28.53466	03 34 50.77	+18 04 30.0	18.9	608	2000 AM ₉	2003 10 29.35878	05 24 12.64	+17 03 40.4	18.8	704
2000 AW ₆	2003 10 28.54553	03 34 50.15	+18 04 30.1	18.9	608	2000 AM ₉	2003 11 02.31860	05 22 38.85	+17 18 49.0	18.2	704
2000 AW ₆	2003 11 02.30981	03 30 22.48	+18 05 57.6	18.7	704	2000 AM ₉	2003 11 02.34287	05 22 38.15	+17 18 54.9	18.7	704
2000 AW ₆	2003 11 02.32175	03 30 21.73	+18 05 57.5	18.8	704	2000 AM ₉	2003 11 02.35487	05 22 37.78	+17 18 57.5	18.3	704
2000 AW ₆	2003 11 02.33391	03 30 20.96	+18 05 58.1	19.1	704	2000 AM ₉	2003 11 02.36683	05 22 37.42	+17 19 00.6	18.6	704
2000 AW ₆	2003 11 02.34593	03 30 20.22	+18 05 58.2	18.9	704	2000 AE ₁₀	2003 10 27.23583	01 51 39.78	-00 33 58.3	17.5 R	699
2000 AW ₆	2003 11 02.35803	03 30 19.52	+18 05 58.0	19.3	704	2000 AE ₁₀	2003 10 27.24577	01 51 39.16	-00 33 57.9		699
2000 AY ₆	2003 10 18.44708	03 58 52.98	+15 03 55.3	18.5 R	699	2000 AE ₁₀	2003 10 27.25574	01 51 38.53	-00 33 56.5		699
2000 AY ₆	2003 10 18.46037	03 58 52.55	+15 03 55.7		699	2000 AE ₁₀	2003 10 27.26570	01 51 37.87	-00 33 55.5		699
2000 AY ₆	2003 10 18.47367	03 58 52.21	+15 03 57.4		699	2000 AE ₁₀	2003 10 28.42312	01 50 25.10	-00 31 53.1	18.6	608
2000 AY ₆	2003 10 18.48701	03 58 51.64	+15 03 56.8		699	2000 AE ₁₀	2003 10 28.43394	01 50 24.39	-00 31 52.2	18.7	608
2000 AY ₆	2003 10 22.36397	03 56 31.72	+15 06 31.8	19.5	704	2000 AE ₁₀	2003 10 28.44484	01 50 23.69	-00 31 50.8	18.7	608
2000 AY ₆	2003 10 22.36407	03 56 31.80	+15 06 32.5	19.4	704	2000 AF ₁₀	2003 10 28.26492	03 05 14.15	+16 02 38.0	17.8	704
2000 AY ₆	2003 10 22.37573	03 56 31.17	+15 06 32.9	19.6	704	2000 AF ₁₀	2003 10 28.28026	03 05 13.21	+16 02 38.0	18.0	704
2000 AY ₆	2003 10 22.37583	03 56 31.13	+15 06 32.7	19.8	704	2000 AF ₁₀	2003 10 28.29262	03 05 12.50	+16 02 37.7	18.1	704
2000 AY ₆	2003 10 22.38735	03 56 30.76	+15 06 33.5	19.8	704	2000 AF ₁₀	2003 10 28.30501	03 05 11.77	+16 02 36.5	18.0	704
2000 AY ₆	2003 10 22.38745	03 56 30.75	+15 06 33.6	19.6	704	2000 AF ₁₀	2003 10 29.30269	03 04 13.05	+16 02 06.7	18.8 V	703
2000 AY ₆	2003 10 22.39870	03 56 30.29	+15 06 34.2	19.2	704	2000 AF ₁₀	2003 10 29.30948	03 04 12.62	+16 02 06.6	17.8 V	703
2000 AY ₆	2003 10 22.39880	03 56 30.28	+15 06 33.8	19.2	704	2000 AF ₁₀	2003 10 29.31625	03 04 12.23	+16 02 06.6	17.9 V	703
2000 AY ₆	2003 10 22.41004	03 56 29.80	+15 06 35.0	19.7	704	2000 AF ₁₀	2003 10 29.32306	03 04 11.75	+16 02 06.1	17.9 V	703
2000 AY ₆	2003 10 22.41015	03 56 29.78	+15 06 34.0	19.4	704	2000 AF ₁₀	2003 11 01.26570	03 01 15.73	+16 00 22.9	17.4	704
2000 AY ₆	2003 10 28.55787	03 51 58.52	+15 10 07.3	20.2	608	2000 AF ₁₀	2003 11 01.27869	03 01 14.88	+16 00 22.2	17.6	704
2000 AY ₆	2003 10 28.56842	03 51 57.97	+15 10 07.9	19.7	608	2000 AF ₁₀	2003 11 01.29210	03 01 14.08	+16 00 21.9	17.7	704
2000 AY ₆	2003 10 28.57897	03 51 57.42	+15 10 08.2	20.1	608	2000 AF ₁₀	2003 11 01.30440	03 01 13.29	+16 00 21.5	17.8	704
2000 AY ₆	2003 10 29.25694	03 51 24.38	+15 10 29.3	18.3	704	2000 AF ₁₀	2003 11 01.31666	03 01 12.53	+16 00 21.1	17.7	704
2000 AY ₆	2003 10 29.26935	03 51 23.81	+15 10 29.4	18.9	704	2000 AU ₁₀	2003 10 30.40330	02 33 20.69	-00 34 25.0	19.0	608
2000 AY ₆	2003 10 29.28091	03 51 23.16	+15 10 29.6	18.9	704	2000 AU ₁₀	2003 10 30.41407	02 33 19.97	-00 34 24.0	18.9	608
2000 AY ₆	2003 10 29.29252	03 51 22.65	+15 10 30.6	19.1	704	2000 AU ₁₀	2003 10 30.42494	02 33 19.29	-00 34 23.3	19.9	608
2000 AB ₇	2003 10 29.30418	03 51 21.94	+15 10 30.6	19.1	704	2000 AB ₁₁	2003 10 29.14904	23 37 32.03	+09 45 22.6	19.2 V	691
2000 AB ₇	2003 10 30.36216	03 32 01.53	+23 59 49.6	18.6	704	2000 AB ₁₁	2003 10 29.17766	23 37 31.26	+09 45 13.2	19.0 V	691
2000 AB ₇	2003 10 30.37415	03 32 00.74	+23 59 50.7	18.9	704	2000 AB ₁₁	2003 10 29.20529	23 37 30.53	+09 45 04.3	19.1 V	691
2000 AB ₇	2003 10 30.38704	03 32 00.08	+23 59 49.3	18.4	704	2000 AB ₁₁	2003 10 30.15878	23 37 08.17	+09 39 57.1	18.9	704
2000 AB ₇	2003 10 30.40000	03 31 59.35	+23 59 48.8	18.4	704	2000 AB ₁₁	2003 10 30.17163	23 37 07.82	+09 39 53.1	19.1	704
2000 AB ₇	2003 10 30.41273	03 31 58.68	+23 59 50.0	18.2	704	2000 AB ₁₁	2003 10 30.18456	23 37 07.45	+09 39 49.1	19.3	704
2000 AB ₇	2003 11 02.31578	03 29 23.93	+24 00 40.8	18.4	704	2000 AB ₁₁	2003 10 30.20017	23 37 07.12	+09 39 43.7	19.0	704
2000 AB ₇	2003 11 02.32807	03 29 23.25	+24 00 40.7	18.5	704	2000 AB ₁₁	2003 11 01.19138	23 36 25.61	+09 29 22.0	19.1	704
2000 AB ₇	2003 11 02.34069	03 29 22.55	+24 00 41.0	18.2	704	2000 AB ₁₁	2003 11 01.20330	23 36 25.37	+09 29 17.9	19.2	704
2000 AB ₇	2003 11 02.35312	03 29 21.79	+24 00 40.9	18.6	704	2000 AB ₁₁	2003 11 01.21524	23 36 25.10	+09 29 15.2	19.4	704
2000 AB ₇	2003 11 02.36589	03 29 21.01	+24 00 40.6	18.2	704	2000 AB ₁₁	2003 11 01.22719	23 36 24.90	+09 29 12.2	19.2	704
2000 AJ ₇	2003 10 30.29879	01 52 35.93	+18 08 16.6	18.4	704	2000 AB ₁₁	2003 11 01.23907	23 36 24.64	+09 29 07.7	19.1	704
2000 AJ ₇	2003 10 30.31192	01 52 35.27	+18 08 12.4	18.2	704	2000 AJ ₁₃	2003 10 28.19944	00 28 34.46	+04 45 18.9	19.1	704
2000 AJ ₇	2003 10 30.32435	01 52 34.53	+18 08 10.4	18.5	704	2000 AJ ₁₃	2003 10 28.21267	00 28 33.97	+04 45 16.3	18.9	704
2000 AJ ₇	2003 10 30.33698	01 52 33.79	+18 08 06.7	18.8	704	2000 AJ ₁₃	2003 10 28.22493	00 28 33.47	+04 45 14.5	19.0	704
2000 AJ ₇	2003 10 30.34940	01 52 33.11	+18 08 03.1	18.1	704	2000 AJ ₁₃	2003 10 28.23763	00 28 32.98	+04 45 11.9	18.8	704
2000 AJ ₇	2003 11 02.18763	01 50 00.08	+17 56 23.0	18.4	704	2000 AJ ₁₃	2003 10 28.25015	00 28 32.50	+04 45 10.0	19.0	704
2000 AJ ₇	2003 11 02.19992	01 49 59.39	+17 56 19.5	18.7	704	2000 AN ₁₃	2003 10 29.39163	08 05 16.15	+21 55 18.7	19.1	704
2000 AJ ₇	2003 11 02.21187	01 49 58.73	+17 56 16.2	18.5	704	2000 AN ₁₃	2003 10 29.40490	08 05 17.06	+21 55 14.8	19.5	704
2000 AJ ₇	2003 11 02.22388	01 49 58.07	+17 56 13.7	18.4	704	2000 AN ₁₃	2003 10 29.41709	08 05 17.88	+21 55 13.8	19.5	704
2000 AJ ₇	2003 11 02.23591	01 49 57.39	+17 56 10.5	18.7	704	2000 AN ₁₃	2003 10 29.42944	08 05 18.65	+21 55 10.8	19.7	704
2000 AJ ₇	2003 11 02.25194	01 49 56.50	+17 56 06.6	17.9	704	2000 AN ₁₃	2003 10 29.44203	08 05 19.51	+21 55 08.5	19.3	704
2000 AJ ₇	2003 11 02.26398	01 49 55.84	+17 56 03.8	18.3	704	2000 AV ₁₃	2003 10 27.43819	08 33 46.43	+19 56 04.6	21.3 V	291
2000 AJ ₇	2003 11 02.27603	01 49 55.18	+17 56 01.0	18.4	704	2000 AV ₁₃	2003 10 27.46729	08 33 48.51	+19 55 54.4	21.2 V	291
2000 AJ											

2000 AQ ₁₆	2003 10 29.42143	08 48 54.70	+21 06 50.3	19.4	704	2000 AQ ₂₅	2003 10 29.29371	04 13 33.25	+23 35 40.6	19.3	704
2000 AQ ₁₆	2003 10 29.43362	08 48 55.47	+21 06 48.8	19.7	704	2000 AQ ₂₅	2003 10 29.30590	04 13 32.73	+23 35 39.7	19.0	704
2000 AQ ₁₆	2003 10 29.44634	08 48 56.34	+21 06 46.9	19.8	704	2000 AQ ₂₅	2003 10 29.31864	04 13 32.24	+23 35 41.4	18.8	704
2000 AV ₁₆	2003 10 30.14549	23 25 55.74	+04 42 00.3	18.8	704	2000 AK ₂₇	2003 10 27.39747	01 35 56.25	+03 08 33.5	18.7	608
2000 AV ₁₆	2003 10 30.15795	23 25 55.61	+04 41 56.9	19.3	704	2000 AK ₂₇	2003 10 27.40849	01 35 55.65	+03 08 32.0	18.8	608
2000 AV ₁₆	2003 10 30.17053	23 25 55.41	+04 41 54.0	19.6	704	2000 AK ₂₇	2003 10 27.41932	01 35 55.07	+03 08 31.6	19.2	608
2000 AV ₁₆	2003 10 30.19914	23 25 55.01	+04 41 47.6	18.9	704	2000 AK ₂₇	2003 10 29.22029	01 34 23.23	+03 06 16.7	18.7	704
2000 AH ₁₉	2003 10 30.35762	02 46 59.52	+19 54 40.5	18.9	704	2000 AK ₂₇	2003 10 29.23224	01 34 22.57	+03 06 17.1	18.4	704
2000 AH ₁₉	2003 10 30.36971	02 46 58.75	+19 54 38.0	19.0	704	2000 AK ₂₇	2003 10 29.24385	01 34 21.93	+03 06 16.3	18.8	704
2000 AH ₁₉	2003 10 30.38209	02 46 58.04	+19 54 35.7	19.5	704	2000 AO ₂₇	2003 10 30.36266	03 41 20.77	+23 20 21.8	18.6	704
2000 AH ₁₉	2003 10 30.39531	02 46 57.36	+19 54 33.4	19.7	704	2000 AO ₂₇	2003 10 30.37464	03 41 20.27	+23 20 21.6	18.6	704
2000 AH ₁₉	2003 10 30.40825	02 46 56.56	+19 54 32.2	19.4	704	2000 AO ₂₇	2003 10 30.38754	03 41 19.67	+23 20 21.9	18.7	704
2000 AH ₁₉	2003 11 02.25675	02 44 14.41	+19 45 49.1	18.1	704	2000 AO ₂₇	2003 10 30.40060	03 41 19.11	+23 20 22.7	19.0	704
2000 AH ₁₉	2003 11 02.26873	02 44 13.69	+19 45 46.6	18.8	704	2000 AO ₂₇	2003 10 30.41325	03 41 18.54	+23 20 23.2	18.8	704
2000 AH ₁₉	2003 11 02.28080	02 44 12.99	+19 45 44.3	18.6	704	2000 AO ₂₇	2003 11 02.32879	03 39 11.91	+23 21 25.6	18.9	704
2000 AH ₁₉	2003 11 02.29320	02 44 12.23	+19 45 42.0	18.8	704	2000 AO ₂₇	2003 11 02.34141	03 39 11.28	+23 21 25.7	18.5	704
2000 AH ₁₉	2003 11 02.30550	02 44 11.57	+19 45 39.4	18.7	704	2000 AO ₂₇	2003 11 02.35384	03 39 10.70	+23 21 26.0	18.7	704
2000 AO ₁₉	2003 10 22.42856	02 48 55.09	+21 14 08.1	19.7 V	691	2000 AO ₂₇	2003 11 02.36661	03 39 10.06	+23 21 26.0	18.8	704
2000 AO ₁₉	2003 10 22.45502	02 48 53.73	+21 14 03.2	19.8 V	691	2000 AW ₂₇	2003 10 28.03819	02 05 40.72	+10 05 09.3	17.6 R	106
2000 AO ₁₉	2003 10 22.48177	02 48 52.37	+21 13 58.4	19.8 V	691	2000 AW ₂₇	2003 10 28.04412	02 05 40.35	+10 05 08.1	17.3 R	106
2000 AO ₁₉	2003 10 23.19347	02 48 17.84	+21 11 54.4	19.6 V	691	2000 AW ₂₇	2003 10 28.04998	02 05 40.06	+10 05 06.8	17.8 R	106
2000 AO ₁₉	2003 10 23.22028	02 48 16.45	+21 11 49.8	19.6 V	691	2000 AW ₂₇	2003 10 28.25891	02 05 29.09	+10 04 27.1	17.9	704
2000 AO ₁₉	2003 10 23.24756	02 48 15.03	+21 11 45.2	19.5 V	691	2000 AW ₂₇	2003 10 28.27122	02 05 28.35	+10 04 25.3	18.9	704
2000 AO ₁₉	2003 10 30.35715	02 41 53.97	+20 46 43.0	18.9	704	2000 AW ₂₇	2003 10 28.28369	02 05 27.66	+10 04 22.8	18.6	704
2000 AO ₁₉	2003 10 30.36946	02 41 53.28	+20 46 39.8	19.4	704	2000 AW ₂₇	2003 10 28.29627	02 05 26.98	+10 04 20.1	18.9	704
2000 AO ₁₉	2003 10 30.38184	02 41 52.58	+20 46 36.9	19.2	704	2000 AW ₂₇	2003 10 28.30963	02 05 26.18	+10 04 17.7	19.1	704
2000 AO ₁₉	2003 10 30.39484	02 41 51.77	+20 46 33.5	19.4	704	2000 AW ₂₇	2003 11 01.25344	02 01 55.78	+09 51 40.9	18.4	704
2000 AO ₁₉	2003 10 30.40800	02 41 51.01	+20 46 30.2	19.3	704	2000 AW ₂₇	2003 11 01.26551	02 01 55.08	+09 51 38.3	18.8	704
2000 AO ₁₉	2003 11 02.25587	02 39 08.20	+20 34 29.0	19.0	704	2000 AW ₂₇	2003 11 01.27746	02 01 54.47	+09 51 36.0	18.6	704
2000 AO ₁₉	2003 11 02.26791	02 39 07.51	+20 34 24.8	19.0	704	2000 AW ₂₇	2003 11 01.28962	02 01 53.79	+09 51 33.6	18.7	704
2000 AO ₁₉	2003 11 02.27996	02 39 06.79	+20 34 21.7	19.1	704	2000 AW ₂₇	2003 11 01.30169	02 01 53.13	+09 51 31.7	19.0	704
2000 AO ₁₉	2003 11 02.29230	02 39 05.98	+20 34 19.6	19.1	704	2000 AC ₂₈	2003 10 28.20090	01 27 54.12	+04 07 19.5	19.0	704
2000 AO ₁₉	2003 11 02.30468	02 39 05.21	+20 34 15.5	19.2	704	2000 AC ₂₈	2003 10 28.21344	01 27 53.47	+04 07 16.6	19.3	704
2000 AO ₂₀	2003 10 28.20729	01 38 05.33	+08 34 46.8	19.0	704	2000 AC ₂₈	2003 10 28.22640	01 27 52.84	+04 07 14.0	19.3	704
2000 AO ₂₀	2003 10 28.21999	01 38 04.66	+08 34 44.5	19.4	704	2000 AC ₂₈	2003 10 28.24032	01 27 52.20	+04 07 10.5	19.0	704
2000 AO ₂₀	2003 10 28.23246	01 38 03.96	+08 34 41.2	19.0	704	2000 AC ₂₈	2003 10 28.25343	01 27 51.59	+04 07 07.9	18.9	704
2000 AO ₂₀	2003 10 28.24520	01 38 03.28	+08 34 38.9	19.0	704	2000 AC ₂₈	2003 10 27.08892	23 42 22.44	-07 42 56.9	19.7 R	699
2000 AO ₂₀	2003 10 28.25714	01 38 02.57	+08 34 36.6	19.1	704	2000 AO ₂₈	2003 10 27.18199	23 42 20.15	-07 43 00.6		699
2000 AO ₂₀	2003 11 01.25097	01 34 32.84	+08 21 17.2	18.8	704	2000 AO ₂₈	2003 10 27.19863	23 42 19.75	-07 43 02.4		699
2000 AO ₂₀	2003 11 01.26295	01 34 32.16	+08 21 14.6	19.3	704	2000 AO ₂₈	2003 10 27.21520	23 42 19.38	-07 43 03.3		699
2000 AO ₂₀	2003 11 01.27500	01 34 31.52	+08 21 12.0	19.5	704	2000 AF ₃₀	2003 10 27.08229	23 59 47.32	-04 51 58.1	18.2 R	699
2000 AO ₂₀	2003 11 01.28706	01 34 30.92	+08 21 08.7	19.5	704	2000 AF ₃₀	2003 10 27.17534	23 59 44.81	-04 52 05.1		699
2000 AO ₂₀	2003 11 01.29915	01 34 30.26	+08 21 07.0	19.0	704	2000 AF ₃₀	2003 10 27.19197	23 59 44.42	-04 52 06.4		699
2000 AZ ₂₀	2003 10 28.42469	01 46 02.76	+04 10 03.6	19.9	608	2000 AF ₃₀	2003 10 27.20859	23 59 43.92	-04 52 07.3		699
2000 AZ ₂₀	2003 10 28.43563	01 46 02.16	+04 10 01.5	19.9	608	2000 AF ₃₀	2003 10 29.14017	23 58 56.84	-04 54 08.4	18.8	704
2000 AZ ₂₀	2003 10 28.44645	01 46 01.58	+04 09 59.8	20.4	608	2000 AF ₃₀	2003 10 29.15209	23 58 56.50	-04 54 09.4	19.3	704
2000 AL ₂₁	2003 10 24.15237	23 13 23.59	-24 34 22.8	19.1 R	699	2000 AF ₃₀	2003 10 29.18721	23 58 55.61	-04 54 10.7	18.5	704
2000 AL ₂₁	2003 10 24.16582	23 13 23.35	-24 34 20.7		699	2000 AK ₃₁	2003 10 28.26716	03 33 18.90	+16 40 34.1	17.5	704
2000 AL ₂₁	2003 10 24.17918	23 13 23.25	-24 34 17.1		699	2000 AK ₃₁	2003 10 28.27962	03 33 18.33	+16 40 33.0	17.6	704
2000 AL ₂₁	2003 10 24.19259	23 13 22.88	-24 34 14.9		699	2000 AK ₃₁	2003 10 28.29229	03 33 17.76	+16 40 31.8	17.5	704
2000 AB ₂₃	2003 10 27.25213	01 55 46.20	+03 04 06.2	17.2	704	2000 AK ₃₁	2003 10 28.30506	03 33 17.15	+16 40 31.4	17.4	704
2000 AB ₂₃	2003 10 27.26360	01 55 45.57	+03 04 04.9	17.8	704	2000 AK ₃₁	2003 10 28.31903	03 33 16.55	+16 40 30.1	18.2	704
2000 AB ₂₃	2003 10 27.27501	01 55 44.92	+03 04 03.8	17.3	704	2000 AK ₃₁	2003 11 01.31950	03 30 15.43	+16 34 20.8	17.5	704
2000 AB ₂₃	2003 10 27.28678	01 55 44.26	+03 04 02.3	17.7	704	2000 AK ₃₁	2003 11 01.33178	03 30 14.76	+16 34 19.7	17.3	704
2000 AB ₂₃	2003 10 27.29820	01 55 43.62	+03 04 01.0	17.5	704	2000 AK ₃₁	2003 11 01.34423	03 30 14.13	+16 34 18.3	17.5	704
2000 AB ₂₃	2003 10 28.45271	01 54 42.24	+03 01 54.6	18.8	608	2000 AK ₃₁	2003 11 01.35641	03 30 13.55	+16 34 17.7	17.4	704
2000 AB ₂₃	2003 10 28.46313	01 54 41.64	+03 01 53.9	18.2	608	2000 AK ₃₁	2003 11 01.36893	03 30 12.91	+16 34 16.0	17.6	704
2000 AB ₂₃	2003 10 28.47375	01 54 41.05	+03 01 52.5	18.5	608	2000 AZ ₃₁	2003 10 17.35395	01 38 46.46	+23 09 52.4	17.6	644
2000 AC ₂₃	2003 10 27.25495	02 30 18.85	+04 23 17.2	17.7	704	2000 AZ ₃₁	2003 10 17.42964	01 38 42.01	+23 09 41.9	17.9	644
2000 AC ₂₃	2003 10 27.26641	02 30 18.21	+04 23 15.5	18.0	704	2000 AZ ₃₁	2003 10 17.49247	01 38 38.34	+23 09 32.9	18.0	644
2000 AC ₂₃	2003 10 27.27783	02 30 17.56	+04 23 14.1	17.9	704	2000 AZ ₃₁	2003 11 02.25458	01 23 59.00	+22 14 50.0	18.5	704
2000 AC ₂₃	2003 10 27.28960	02 30 16.88	+04 23 12.8	18.1	704	2000 AZ ₃₁	2003 11 02.27980	01 23 57.58	+22 14 42.2	19.2	704
2000 AC ₂₃	2003 10 27.30103	02 30 16.21	+04 23 10.9	18.0	704	2000 AZ ₃₁	2003 11 02.29222	01 23 57.01	+22 14 39.0	18.4	704
2000 AE ₂₃	2003 10 17.28814	00 07 08.84	-20 16 15.1	18.1	644	2000 AZ ₃₁	2003 11 02.30464	01 23 56.25	+22 14 36.5	18.3	704
2000 AE ₂₃	2003 10 17.30905	00 07 08.02	-20 16 14.5	18.4	644	2000 AC ₃₄	2003 11 02.46557	08 31 04.64	+26 26 03.8	19.2	704
2000 AE ₂₃	2003 10 17.32848	00 07 07.24	-20 16 14.0	18.8	644	2000 AC ₃₄	2003 11 02.47777	08 31 05.21	+26 26 02.5	19.2	704
2000 AR ₂₃	2003 10 28.25971	02 20 06.20	+09 14 12.1	18.4	704	2000 AC ₃₄	2003 11 02.48995	08 31 05.67	+26 26 01.5	19.0	704
2000 AR ₂₃	2003 10 28.27207	02 20 05.52	+09 14 10.1	18.7	704	2000 AF ₃₄	2003 10 29.32933	06 12 03.93	+27 53 42.0	18.8	704
2000 AR ₂₃	2003 10 28.28458	02 20 04.79	+09 14 07.8	18.6	704	2000 AF ₃₄	2003 10 29.34155	06 12 04.20	+27 53 44.3	19.2	704
2000 AR ₂₃	2003 10 28.29719	02 20 04.10	+09 14 05.3	18.4	704	2000 AF ₃					

2000 AE ₃₈	2003 11 02.38946	07 24 07.42	+17 33 48.9	19.4	704	2000 AX ₅₁	2003 10 30.38072	05 13 12.30	+31 19 01.5	19.2	704
2000 AE ₃₈	2003 11 02.40141	07 24 07.62	+17 33 50.7	20.0	704	2000 AG ₅₂	2003 10 26.09372	22 48 08.27	-20 08 07.9	18.8 R	699
2000 AE ₃₈	2003 11 02.41339	07 24 07.82	+17 33 52.1	19.7	704	2000 AG ₅₂	2003 10 26.10705	22 48 08.12	-20 08 01.5		699
2000 AE ₃₈	2003 11 02.42549	07 24 08.05	+17 33 55.0	19.4	704	2000 AG ₅₂	2003 10 26.12025	22 48 08.01	-20 07 55.7		699
2000 AM ₃₉	2003 10 29.15258	23 41 58.50	+08 10 05.9	20.1 V	691	2000 AG ₅₂	2003 10 26.13354	22 48 07.93	-20 07 49.0		699
2000 AM ₃₉	2003 10 29.18037	23 41 57.75	+08 10 00.7	20.1 V	691	2000 AP ₅₂	2003 10 30.26660	02 18 02.30	+21 45 48.3	17.5	704
2000 AM ₃₉	2003 10 29.20854	23 41 57.01	+08 09 55.7	20.0 V	691	2000 AP ₅₂	2003 10 30.27872	02 18 01.55	+21 45 44.6	17.9	704
2000 AF ₄₀	2003 10 29.33083	06 21 53.31	+27 21 11.2	18.7	704	2000 AP ₅₂	2003 10 30.29087	02 18 00.81	+21 45 40.9	18.0	704
2000 AF ₄₀	2003 10 29.34305	06 21 53.78	+27 21 14.0	19.5	704	2000 AP ₅₂	2003 10 30.30318	02 18 00.04	+21 45 36.5	18.1	704
2000 AF ₄₀	2003 10 29.35590	06 21 54.34	+27 21 17.0	19.3	704	2000 AP ₅₂	2003 10 30.31529	02 17 59.32	+21 45 33.0	17.7	704
2000 AF ₄₀	2003 10 29.36939	06 21 54.92	+27 21 20.8	19.2	704	2000 AP ₅₂	2003 11 02.25438	02 15 08.21	+21 30 08.5	18.0	704
2000 AF ₄₀	2003 10 29.38223	06 21 55.42	+27 21 24.1	19.0	704	2000 AP ₅₂	2003 11 02.26642	02 15 07.48	+21 30 04.2	18.1	704
2000 AS ₄₀	2003 10 30.27108	03 10 04.70	+24 32 58.3	17.8	704	2000 AP ₅₂	2003 11 02.27847	02 15 06.74	+21 30 00.3	18.2	704
2000 AS ₄₀	2003 10 30.28324	03 10 04.00	+24 32 57.3	18.0	704	2000 AP ₅₂	2003 11 02.29081	02 15 05.96	+21 29 56.2	18.1	704
2000 AS ₄₀	2003 10 30.29535	03 10 03.27	+24 32 56.6	17.7	704	2000 AP ₅₂	2003 11 02.30320	02 15 05.24	+21 29 52.9	18.0	704
2000 AS ₄₀	2003 10 30.30765	03 10 02.52	+24 32 56.1	17.8	704	2000 AS ₅₂	2003 10 29.32183	04 45 34.68	+25 49 32.3	19.0	704
2000 AS ₄₀	2003 10 30.31978	03 10 01.89	+24 32 54.9	18.2	704	2000 AS ₅₂	2003 10 29.33433	04 45 34.30	+25 49 31.7	19.4	704
2000 AS ₄₀	2003 11 02.26335	03 07 20.71	+24 28 44.2	17.9	704	2000 AS ₅₂	2003 10 29.34632	04 45 34.01	+25 49 31.0	19.8	704
2000 AS ₄₀	2003 11 02.27591	03 07 19.99	+24 28 42.4	18.3	704	2000 AS ₅₂	2003 10 29.35895	04 45 33.80	+25 49 30.2	20.3	704
2000 AS ₄₀	2003 11 02.28833	03 07 19.29	+24 28 41.8	18.4	704	2000 AS ₅₂	2003 10 29.37277	04 45 33.38	+25 49 30.1	20.0	704
2000 AS ₄₀	2003 11 02.30076	03 07 18.54	+24 28 40.5	18.2	704	2000 AT ₅₂	2003 11 01.13427	21 59 11.68	+11 20 06.1	19.0	704
2000 AS ₄₀	2003 11 02.31326	03 07 17.78	+24 28 39.1	18.3	704	2000 AT ₅₂	2003 11 01.17054	21 59 13.79	+11 19 52.0	19.4	704
2000 AU ₄₀	2003 11 02.37961	07 55 26.83	+20 40 34.3	18.7	704	2000 AT ₅₂	2003 11 01.18238	21 59 14.44	+11 19 47.2	19.3	704
2000 AU ₄₀	2003 11 02.39195	07 55 27.48	+20 40 34.7	19.4	704	2000 AY ₅₂	2003 10 29.38636	07 12 35.21	+24 46 01.5	18.8	704
2000 AU ₄₀	2003 11 02.40393	07 55 28.01	+20 40 32.6	20.0	704	2000 AY ₅₂	2003 10 29.39973	07 12 35.96	+24 45 59.7	19.1	704
2000 AU ₄₀	2003 11 02.41585	07 55 28.60	+20 40 35.3	19.2	704	2000 AY ₅₂	2003 10 29.41238	07 12 36.68	+24 45 58.0	19.2	704
2000 AG ₄₃	2003 11 01.44498	08 48 08.59	+16 01 18.4	19.1	704	2000 AY ₅₂	2003 10 29.42477	07 12 37.31	+24 45 56.1	19.1	704
2000 AG ₄₃	2003 11 01.45752	08 48 09.45	+16 01 18.0	19.1	704	2000 AQ ₅₃	2003 10 29.45225	09 52 33.18	+14 22 29.6	19.4	704
2000 AG ₄₃	2003 11 01.48252	08 48 11.28	+16 01 17.6	19.3	704	2000 AQ ₅₃	2003 10 29.46464	09 52 34.34	+14 22 24.2	19.9	704
2000 AN ₄₃	2003 10 29.20405	01 44 36.88	+14 16 23.4	18.9	704	2000 AQ ₅₃	2003 10 29.47722	09 52 35.46	+14 22 19.2	20.0	704
2000 AN ₄₃	2003 10 29.21626	01 44 36.10	+14 16 22.1	19.4	704	2000 AQ ₅₃	2003 10 29.50105	09 52 37.66	+14 22 11.1	19.7	704
2000 AN ₄₃	2003 10 29.22844	01 44 35.54	+14 16 19.0	19.1	704	2000 AP ₅₄	2003 10 28.08900	02 57 10.85	+24 00 49.9	17.8 R	106
2000 AN ₄₃	2003 10 29.24064	01 44 34.90	+14 16 16.1	19.1	704	2000 AP ₅₄	2003 10 28.09624	02 57 10.46	+24 00 48.6	17.8 R	106
2000 AN ₄₃	2003 10 29.25255	01 44 34.21	+14 16 14.2	19.4	704	2000 AP ₅₄	2003 10 28.10357	02 57 10.08	+24 00 47.8	17.6 R	106
2000 AN ₄₃	2003 11 01.25869	01 41 57.65	+14 05 39.4	18.8	704	2000 AP ₅₄	2003 10 30.26965	02 55 15.52	+23 55 02.3	18.1	704
2000 AN ₄₃	2003 11 01.27095	01 41 56.99	+14 05 36.9	19.0	704	2000 AP ₅₄	2003 10 30.28181	02 55 14.78	+23 55 00.3	18.2	704
2000 AN ₄₃	2003 11 01.28417	01 41 56.32	+14 05 33.7	18.9	704	2000 AP ₅₄	2003 10 30.29392	02 55 14.10	+23 54 58.2	18.1	704
2000 AN ₄₃	2003 11 01.29735	01 41 55.58	+14 05 31.0	18.8	704	2000 AP ₅₄	2003 10 30.30622	02 55 13.37	+23 54 56.2	18.5	704
2000 AN ₄₃	2003 11 01.30964	01 41 54.96	+14 05 28.5	18.8	704	2000 AP ₅₄	2003 10 30.31834	02 55 12.73	+23 54 54.4	18.4	704
2000 AH ₄₄	2003 10 28.28948	03 05 16.35	+12 49 18.1	19.0	704	2000 AP ₅₄	2003 11 02.26165	02 52 31.62	+23 45 52.9	18.3	704
2000 AH ₄₄	2003 10 28.30220	03 05 15.59	+12 49 15.7	19.0	704	2000 AP ₅₄	2003 11 02.27446	02 52 30.91	+23 45 50.4	18.5	704
2000 AH ₄₄	2003 10 28.31566	03 05 14.81	+12 49 13.0	19.4	704	2000 AP ₅₄	2003 11 02.28689	02 52 30.13	+23 45 47.5	18.5	704
2000 AH ₄₄	2003 11 01.26513	03 01 28.19	+12 36 24.2	19.2	704	2000 AP ₅₄	2003 11 02.29931	02 52 29.44	+23 45 45.0	18.5	704
2000 AH ₄₄	2003 11 01.27812	03 01 27.41	+12 36 21.8	19.3	704	2000 AP ₅₄	2003 11 02.31181	02 52 28.66	+23 45 42.9	18.6	704
2000 AH ₄₄	2003 11 01.30383	03 01 25.82	+12 36 17.1	19.2	704	2000 AQ ₅₆	2003 10 29.45200	09 52 14.73	+15 10 02.2	19.7	704
2000 AH ₄₄	2003 11 01.31610	03 01 25.07	+12 36 14.2	19.4	704	2000 AQ ₅₆	2003 10 29.47697	09 52 17.03	+15 09 53.7	20.2	704
2000 AR ₄₅	2003 10 27.30668	03 07 53.95	-05 06 11.8	18.1 R	699	2000 AQ ₅₆	2003 10 29.50078	09 52 19.22	+15 09 46.8	20.0	704
2000 AR ₄₅	2003 10 27.32173	03 07 53.16	-05 06 14.9		699	2000 AY ₅₆	2003 10 29.26682	03 42 22.52	+21 46 08.2	19.4	704
2000 AR ₄₅	2003 10 27.33666	03 07 52.29	-05 06 15.9		699	2000 AY ₅₆	2003 10 29.27918	03 42 21.92	+21 46 07.2	20.1	704
2000 AR ₄₅	2003 10 27.35167	03 07 51.46	-05 06 17.8		699	2000 AY ₅₆	2003 10 29.29113	03 42 21.35	+21 46 06.1	19.7	704
2000 AX ₄₅	2003 10 27.19027	00 31 59.46	-05 45 39.0	18.5	704	2000 AY ₅₆	2003 10 29.30276	03 42 20.82	+21 46 05.5	19.7	704
2000 AX ₄₅	2003 10 27.20204	00 31 59.03	-05 45 39.9	19.5	704	2000 AY ₅₆	2003 10 29.31560	03 42 20.22	+21 46 03.8	19.9	704
2000 AX ₄₅	2003 10 27.21405	00 31 58.60	-05 45 41.5	18.9	704	2000 AR ₅₇	2003 11 02.37551	07 05 30.68	+19 47 41.3	18.8	704
2000 AX ₄₅	2003 10 27.22605	00 31 58.15	-05 45 43.2	18.8	704	2000 AR ₅₇	2003 11 02.38780	07 05 31.01	+19 47 40.1	19.8	704
2000 AX ₄₅	2003 10 27.23835	00 31 57.64	-05 45 43.6	18.9	704	2000 AR ₅₇	2003 11 02.39976	07 05 31.44	+19 47 40.5	19.8	704
2000 AZ ₄₆	2003 11 01.20159	00 30 55.80	+15 09 33.7	18.4	704	2000 AR ₅₇	2003 11 02.41174	07 05 31.73	+19 47 40.1	19.6	704
2000 AZ ₄₆	2003 11 01.22600	00 30 54.85	+15 09 27.9	19.1	704	2000 AR ₅₇	2003 11 02.42385	07 05 32.04	+19 47 40.5	19.5	704
2000 AZ ₄₆	2003 11 01.23818	00 30 54.44	+15 09 25.1	19.1	704	2000 AE ₅₈	2003 10 30.35346	04 48 39.19	+30 15 15.3	19.5	704
2000 AZ ₄₆	2003 11 01.25039	00 30 54.01	+15 09 21.4	18.8	704	2000 AE ₅₈	2003 10 30.36638	04 48 38.79	+30 15 15.4	19.5	704
2000 AD ₄₇	2003 10 30.50495	04 23 40.23	+08 07 11.4	19.7	608	2000 AE ₅₈	2003 10 30.37861	04 48 38.36	+30 15 16.5	19.5	704
2000 AD ₄₇	2003 10 30.51569	04 23 39.79	+08 07 10.6	19.6	608	2000 AX ₅₈	2003 10 30.32638	04 25 26.80	+29 52 50.4	17.7	704
2000 AD ₄₇	2003 10 30.52669	04 23 39.34	+08 07 08.8	19.7	608	2000 AX ₅₈	2003 10 30.33928	04 25 26.40	+29 52 51.1	18.1	704
2000 AD ₄₇	2003 11 01.33802	04 22 32.11	+08 03 13.0	19.5	704	2000 AX ₅₈	2003 10 30.35152	04 25 25.92	+29 52 51.4	18.7	704
2000 AD ₄₇	2003 11 01.35013	04 22 31.68	+08 03 11.4	19.6	704	2000 AX ₅₈	2003 10 30.36372	04 25 25.47	+29 52 52.2	18.7	704
2000 AD ₄₇	2003 11 01.36211	04 22 31.20	+08 03 09.0	19.1	704	2000 AX ₅₈	2003 10 30.37667	04 25 24.98	+29 52 54.2	18.7	704
2000 AO ₄₇	2003 11 02.38757	07 44 34.26	+25 49 54.4	18.9	704	2000 AR ₅₉	2003 10 27.29423	03 17 35.67	-01 01 46.7	19.2 R	699
2000 AO ₄₇	2003 11 02.39997	07 44 34.92	+25 49 52.2	19.6	704	2000 AR ₅₉	2003 10 27.30920	03 17 35.10	-01 01 49.1		699
2000 AO ₄₇	2003 11 02.41236	07 44 35.65	+25 49 51.0	19.5	704	2000 AR ₅₉	2003 10 27.32423	03 17 34.48	-01 01 51.9		699
2000 AO ₄₇	2003 11 02.42475	07 44 36.34	+25 49 48.7	19.7	704	2000 AR ₅₉	2003 10 27.33915	03 17 33.73	-01 01 55.7		699
2000 AO ₄₇	2003 11 02.43712	07 44 37.11	+25 49 48.4	19.4	704	2000 AS ₆₀					

2000 AE ₆₈	2003 10 27.37789	05 10 46.79	+12 18 33.0	20.3	704	2000 AB ₇₀	2003 10 27.32590	02 52 52.46	+00 29 51.0	699
2000 AE ₆₈	2003 10 27.38926	05 10 46.59	+12 18 33.4	20.1	704	2000 AB ₇₀	2003 10 27.34085	02 52 51.65	+00 29 47.6	699
2000 AE ₆₈	2003 10 27.41199	05 10 46.08	+12 18 31.9	19.6	704	2000 AU ₇₀	2003 10 27.35978	01 20 29.37	+06 48 00.4	19.3 608
2000 AE ₆₈	2003 11 01.32803	05 09 11.63	+12 11 24.4	18.5	704	2000 AU ₇₀	2003 10 27.37071	01 20 28.89	+06 47 55.2	19.4 608
2000 AE ₆₈	2003 11 01.34049	05 09 11.33	+12 11 23.6	18.6	704	2000 AU ₇₀	2003 10 27.38125	01 20 28.36	+06 47 51.9	18.9 608
2000 AE ₆₈	2003 11 01.35267	05 09 10.99	+12 11 21.5	18.8	704	2000 AU ₇₀	2003 10 28.20483	01 19 51.94	+06 42 32.2	18.7 704
2000 AE ₆₈	2003 11 01.36517	05 09 10.73	+12 11 21.1	18.6	704	2000 AU ₇₀	2003 10 28.21742	01 19 51.35	+06 42 28.0	18.3 704
2000 AE ₆₈	2003 11 01.37739	05 09 10.40	+12 11 19.9	18.7	704	2000 AU ₇₀	2003 10 28.23008	01 19 50.78	+06 42 22.4	18.8 704
2000 AG ₆₈	2003 10 27.29589	03 03 35.75	-00 06 47.5	17.6 R	699	2000 AU ₇₀	2003 10 28.24252	01 19 50.19	+06 42 18.2	18.3 704
2000 AG ₆₈	2003 10 27.31084	03 03 34.78	-00 06 46.9		699	2000 AU ₇₀	2003 10 28.25489	01 19 49.61	+06 42 13.3	18.4 704
2000 AG ₆₈	2003 10 27.32590	03 03 33.86	-00 06 46.9		699	2000 AS ₇₁	2003 10 27.30084	02 40 36.11	-06 29 17.0	18.0 R 699
2000 AG ₆₈	2003 10 27.34085	03 03 32.91	-00 06 47.0		699	2000 AS ₇₁	2003 10 27.31585	02 40 35.21	-06 29 19.2	699
2000 AU ₆₈	2003 10 18.45122	04 00 33.61	+10 32 16.3	18.4 R	699	2000 AS ₇₁	2003 10 27.33087	02 40 34.32	-06 29 20.6	699
2000 AU ₆₈	2003 10 18.46453	04 00 33.33	+10 32 16.3		699	2000 AS ₇₁	2003 10 27.34590	02 40 33.45	-06 29 22.2	699
2000 AU ₆₈	2003 10 18.47781	04 00 32.94	+10 32 14.7		699	2000 AS ₇₂	2003 10 25.32117	01 45 56.55	-08 29 34.7	18.1 R 699
2000 AU ₆₈	2003 10 18.49114	04 00 32.58	+10 32 13.3		699	2000 AS ₇₂	2003 10 25.33445	01 45 55.82	-08 29 36.5	699
2000 AU ₆₈	2003 10 21.34666	03 59 14.34	+10 27 56.2	19.1	704	2000 AS ₇₂	2003 10 25.34775	01 45 55.08	-08 29 38.4	699
2000 AU ₆₈	2003 10 21.35830	03 59 13.92	+10 27 54.9	19.5	704	2000 AS ₇₂	2003 10 25.36106	01 45 54.31	-08 29 38.9	699
2000 AU ₆₈	2003 10 21.37020	03 59 13.52	+10 27 55.1	19.5	704	2000 AJ ₇₄	2003 11 02.33166	05 33 09.08	+17 05 25.2	20.0 704
2000 AU ₆₈	2003 10 21.38213	03 59 13.15	+10 27 53.1	19.5	704	2000 AJ ₇₄	2003 11 02.34369	05 33 08.79	+17 05 21.1	19.7 704
2000 AU ₆₈	2003 10 21.39384	03 59 12.80	+10 27 51.9	19.2	704	2000 AJ ₇₄	2003 11 02.36764	05 33 08.28	+17 05 14.7	19.4 704
2000 AU ₆₈	2003 10 24.44220	03 57 31.75	+10 23 21.7	19.8	608	2000 AO ₇₅	2003 10 29.54020	04 01 06.33	+08 42 12.0	17.6 608
2000 AU ₆₈	2003 10 24.45291	03 57 31.35	+10 23 20.3	20.2	608	2000 AO ₇₅	2003 10 29.55114	04 01 05.97	+08 42 09.1	17.4 608
2000 AU ₆₈	2003 10 24.46354	03 57 30.89	+10 23 19.9	19.7	608	2000 AO ₇₅	2003 10 29.56190	04 01 05.64	+08 42 06.3	17.4 608
2000 AU ₆₈	2003 10 29.50349	03 54 07.12	+10 16 20.6	19.6	608	2000 AO ₇₅	2003 11 01.31282	03 59 43.65	+08 30 31.2	16.6 704
2000 AU ₆₈	2003 10 29.51417	03 54 06.69	+10 16 19.4	19.8	608	2000 AO ₇₅	2003 11 01.32478	03 59 43.18	+08 30 28.3	16.8 704
2000 AU ₆₈	2003 10 29.52476	03 54 06.16	+10 16 17.8	20.1	608	2000 AO ₇₅	2003 11 01.33678	03 59 42.76	+08 30 25.3	17.1 704
2000 AU ₆₈	2003 11 01.31145	03 51 56.61	+10 12 51.6	18.7	704	2000 AO ₇₅	2003 11 01.34888	03 59 42.35	+08 30 22.2	17.7 704
2000 AU ₆₈	2003 11 01.32340	03 51 56.00	+10 12 50.3	18.9	704	2000 AO ₇₅	2003 11 01.36087	03 59 41.84	+08 30 19.3	17.1 704
2000 AU ₆₈	2003 11 01.33541	03 51 55.32	+10 12 50.9	19.1	704	2000 AT ₇₅	2003 10 27.36143	04 39 32.74	+01 59 43.5	18.1 R 683
2000 AU ₆₈	2003 11 01.34739	03 51 54.77	+10 12 49.4	19.1	704	2000 AT ₇₅	2003 10 27.37485	04 39 32.45	+01 59 42.5	18.7 R 683
2000 AU ₆₈	2003 11 01.35950	03 51 54.11	+10 12 47.8	18.9	704	2000 AT ₇₅	2003 10 27.38822	04 39 31.96	+01 59 41.1	18.6 R 683
2000 AW ₆₈	2003 10 27.31218	03 56 36.42	+12 29 37.9	18.0	704	2000 AW ₇₆	2003 10 29.37455	00 15 58.70	-02 56 31.7	20.5 608
2000 AW ₆₈	2003 10 27.32357	03 56 36.02	+12 29 36.7	18.4	704	2000 AW ₇₆	2003 10 29.38496	00 15 58.38	-02 56 32.7	19.6 608
2000 AW ₆₈	2003 10 27.33496	03 56 35.60	+12 29 34.7	18.6	704	2000 AW ₇₆	2003 10 29.39517	00 15 58.06	-02 56 33.8	19.7 608
2000 AW ₆₈	2003 10 27.34637	03 56 35.20	+12 29 32.8	18.4	704	2000 AM ₇₇	2003 11 01.31646	04 44 59.49	+09 14 17.7	17.2 704
2000 AW ₆₈	2003 10 27.35777	03 56 34.80	+12 29 30.6	18.4	704	2000 AM ₇₇	2003 11 01.32845	04 44 59.17	+09 14 16.1	17.7 704
2000 AW ₆₈	2003 10 29.50404	03 55 21.19	+12 23 46.9	18.8	608	2000 AM ₇₇	2003 11 01.34038	04 44 58.98	+09 14 13.7	18.8 704
2000 AW ₆₈	2003 10 29.51470	03 55 20.79	+12 23 45.0	18.4	608	2000 AM ₇₇	2003 11 01.35258	04 44 58.74	+09 14 11.2	18.7 704
2000 AW ₆₈	2003 10 29.52578	03 55 20.34	+12 23 43.3	18.6	608	2000 AM ₇₇	2003 11 01.36445	04 44 58.41	+09 14 08.4	18.6 704
2000 AW ₆₈	2003 11 01.32131	03 53 32.77	+12 16 18.2	18.3	704	2000 AA ₇₈	2003 10 27.37691	08 21 15.91	+15 59 46.3	19.0 R 699
2000 AW ₆₈	2003 11 01.33373	03 53 32.20	+12 16 15.5	18.3	704	2000 AA ₇₈	2003 10 27.38939	08 21 17.11	+15 59 41.9	699
2000 AW ₆₈	2003 11 01.34592	03 53 31.69	+12 16 14.2	18.5	704	2000 AA ₇₈	2003 10 27.40183	08 21 18.06	+15 59 39.7	699
2000 AW ₆₈	2003 11 01.35812	03 53 31.14	+12 16 12.6	18.5	704	2000 AA ₇₈	2003 10 27.41434	08 21 19.14	+15 59 36.6	699
2000 AW ₆₈	2003 11 01.37062	03 53 30.56	+12 16 11.0	18.7	704	2000 AA ₇₈	2003 11 01.45556	08 28 10.54	+15 39 09.7	19.4 704
2000 AC ₆₉	2003 11 02.19154	23 48 26.65	+18 14 12.0	19.1	704	2000 AA ₇₈	2003 11 01.46819	08 28 11.52	+15 39 05.1	19.3 704
2000 AC ₆₉	2003 11 02.20380	23 48 26.50	+18 14 05.0	18.9	704	2000 AA ₇₈	2003 11 01.48056	08 28 12.46	+15 39 02.0	19.6 704
2000 AC ₆₉	2003 11 02.21590	23 48 26.44	+18 13 57.6	19.4	704	2000 AA ₇₈	2003 11 01.49290	08 28 13.40	+15 38 59.7	19.7 704
2000 AC ₆₉	2003 11 02.22776	23 48 26.42	+18 13 50.3	19.2	704	2000 AG ₇₈	2003 11 01.31784	05 00 26.24	+10 21 07.7	18.2 704
2000 AC ₆₉	2003 11 02.23983	23 48 26.37	+18 13 42.3	19.3	704	2000 AG ₇₈	2003 11 01.32986	05 00 25.98	+10 21 06.0	17.9 704
2000 AS ₆₉	2003 10 27.29589	03 03 19.34	-00 58 13.4	18.3 R	699	2000 AG ₇₈	2003 11 01.34177	05 00 25.68	+10 21 04.6	18.6 704
2000 AS ₆₉	2003 10 27.31084	03 03 18.59	-00 58 16.9		699	2000 AG ₇₈	2003 11 01.35395	05 00 25.35	+10 21 03.9	19.7 704
2000 AS ₆₉	2003 10 27.32590	03 03 17.71	-00 58 19.1		699	2000 AO ₇₈	2003 10 21.32034	04 03 51.43	+18 25 08.2	18.2 R 678
2000 AS ₆₉	2003 10 27.34085	03 03 16.94	-00 58 22.2		699	2000 AO ₇₈	2003 10 28.33455	04 01 16.98	+17 54 06.5	18.6 704
2000 AU ₆₉	2003 10 28.55467	03 48 12.04	+04 40 38.0	20.0	608	2000 AO ₇₈	2003 10 28.34647	04 01 16.57	+17 54 03.0	18.5 704
2000 AU ₆₉	2003 10 28.56521	03 48 11.57	+04 40 37.1	19.7	608	2000 AO ₇₈	2003 10 28.35840	04 01 16.17	+17 53 59.1	18.6 704
2000 AU ₆₉	2003 10 28.57572	03 48 11.11	+04 40 35.3	20.0	608	2000 AO ₇₈	2003 10 29.34771	04 00 46.76	+17 49 13.2	18.2 V 703
2000 AX ₆₉	2003 10 20.28479	02 54 34.15	+14 16 15.2	17.3 R	678	2000 AO ₇₈	2003 10 29.35567	04 00 46.45	+17 49 10.9	17.9 V 703
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2000 AX ₆₉	2003 10 20.31234	02 54 33.03	+14 16 05.3	17.3 R	678	2000 AO ₇₈	2003 10 29.37157	04 00 45.93	+17 49 06.3	18.1 V 703
2000 AX ₆₉	2003 10 21.26738	02 53 56.49	+14 10 19.1	17.2 R	678	2000 AO ₇₈	2003 10 29.55327	04 00 40.15	+17 48 14.0	18.8 608
2000 AX ₆₉	2003 10 21.28640	02 53 55.66	+14 10 11.4	17.4 R	678	2000 AO ₇₈	2003 10 29.56403	04 00 39.78	+17 48 10.9	18.8 608
2000 AX ₆₉	2003 10 28.26367	02 48 54.59	+13 25 33.4	17.3	704	2000 AO ₇₈	2003 10 29.57468	04 00 39.45	+17 48 07.6	18.9 608
2000 AX ₆₉	2003 10 28.27901	02 48 53.84	+13 25 27.2	17.6	704	2000 AO ₇₈	2003 11 02.31198	03 58 31.75	+17 29 18.9	18.1 704
2000 AX ₆₉	2003 10 28.29137	02 48 53.19	+13 25 22.1	17.8	704	2000 AO ₇₈	2003 11 02.32400	03 58 31.28	+17 29 14.6	18.5 704
2000 AX ₆₉	2003 10 28.30376	02 48 52.62	+13 25 17.3	18.0	704	2000 AO ₇₈	2003 11 02.33608	03 58 30.84	+17 29 11.1	18.2 704
2000 AX ₆₉	2003 11 01.26401	02 45 42.15	+12 58 42.4	17.3	704	2000 AO ₇₈	2003 11 02.34810	03 58 30.31	+17 29 07.0	18.5 704
2000 AX ₆₉	2003 11 01.27700	02 45 41.46	+12 58 37.4	17.3	704	2000 AO ₇₈	2003 11 02.36020	03 58 29.83	+17 29 03.7	18.4 704
2000 AX ₆₉	2003 11 01.29034	02 45 40.75	+12 58 31.9	17.2	704	2000 AY ₇₈	2003 10 30.22652	00 49 56.14	+11 12 54.1	18.5 704
2000 AX ₆₉	2003 11 01.30271	02 45 40.11	+12 58 26.8	17.5	704	2000 AY ₇₈	2003 10 30.23835	00 49 55.74	+11 12 48.4	18.3 704
2000 AX ₆₉	2003 11 01.31497	02 45 39.48	+12 58 21.8	17.5	704	2000 AY ₇₈	2003 10 30.25175	00 49 55.20	+11 12 42.3	18.6 704
2000 AY ₆₉	2003 10 21.35331	03 41 53.21	+12 32 36.3	20.1						

2000 AF ₈₄	2003 11 02.27726	02 07 01.94	+13 11 29.3	18.3	704	2000 AK ₉₉	2003 10 26.15624	00 48 47.61	-13 58 43.2	699		
2000 AF ₈₄	2003 11 02.28969	02 07 01.29	+13 11 25.3	18.6	704	2000 AK ₉₉	2003 10 26.16960	00 48 46.92	-13 58 43.2	699		
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2000 AU ₈₄	2003 10 30.14354	23 07 26.77	+06 08 12.0	18.7	704	2000 AR ₉₉	2003 10 27.36476	05 03 33.79	+14 53 08.8	18.6	704	
2000 AU ₈₄	2003 10 30.15600	23 07 26.68	+06 08 08.9	19.3	704	2000 AR ₉₉	2003 10 27.37612	05 03 33.66	+14 53 06.3	19.2	704	
2000 AU ₈₄	2003 10 30.19696	23 07 26.43	+06 07 58.7	18.6	704	2000 AR ₉₉	2003 10 27.38747	05 03 33.28	+14 53 04.1	19.5	704	
2000 AM ₈₆	2003 11 02.31549	04 42 58.77	+18 16 55.0	18.8	704	2000 AR ₉₉	2003 10 27.39881	05 03 33.09	+14 53 01.3	19.3	704	
2000 AM ₈₆	2003 11 02.32764	04 42 58.38	+18 16 53.1	19.4	704	2000 AR ₉₉	2003 10 27.41021	05 03 32.82	+14 52 59.2	18.8	704	
2000 AM ₈₆	2003 11 02.35165	04 42 57.73	+18 16 51.5	19.2	704	2000 AR ₉₉	2003 11 01.32733	05 01 35.60	+14 36 16.5	18.4	704	
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2000 AW ₈₇	2003 10 29.20690	02 15 32.48	+14 47 46.5	18.5	704	2000 AR ₉₉	2003 11 01.35197	05 01 34.83	+14 36 11.1	18.8	704	
2000 AW ₈₇	2003 10 29.21900	02 15 31.81	+14 47 44.0	18.8	704	2000 AR ₉₉	2003 11 01.36447	05 01 34.41	+14 36 07.8	18.7	704	
2000 AW ₈₇	2003 10 29.23145	02 15 31.13	+14 47 40.3	19.6	704	2000 AR ₉₉	2003 11 01.37669	05 01 34.08	+14 36 06.6	18.8	704	
2000 AW ₈₇	2003 10 29.24345	02 15 30.53	+14 47 37.5	19.1	704	2000 AW ₉₉	2003 10 29.30879	04 51 35.14	+16 59 42.0	18.3	704	
2000 AW ₈₇	2003 10 29.25586	02 15 29.86	+14 47 34.0	18.9	704	2000 AW ₉₉	2003 10 29.32039	04 51 34.80	+16 59 44.4	19.2	704	
2000 AW ₈₇	2003 11 01.26148	02 12 56.16	+14 33 35.1	18.8	704	2000 AW ₉₉	2003 10 29.33216	04 51 34.50	+16 59 44.0	19.4	704	
2000 AW ₈₇	2003 11 01.27417	02 12 55.52	+14 33 31.6	18.8	704	2000 AW ₉₉	2003 10 29.34411	04 51 34.20	+16 59 45.3	18.9	704	
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2000 AW ₈₇	2003 11 01.31243	02 12 53.50	+14 33 20.5	19.2	704	2000 AW ₉₉	2003 11 02.31630	04 49 46.07	+17 06 02.3	17.8	704	
2000 AW ₈₇	2003 11 02.25266	02 12 05.86	+14 28 57.3	18.5	704	2000 AW ₉₉	2003 11 02.32845	04 49 45.66	+17 06 03.5	18.4	704	
2000 AW ₈₇	2003 11 02.26528	02 12 05.23	+14 28 53.6	19.2	704	2000 AW ₉₉	2003 11 02.34057	04 49 45.25	+17 06 04.4	18.0	704	
2000 AW ₈₇	2003 11 02.27787	02 12 04.60	+14 28 50.3	19.1	704	2000 AW ₉₉	2003 11 02.35246	04 49 44.86	+17 06 05.4	18.2	704	
2000 AW ₈₇	2003 11 02.30271	02 12 03.29	+14 28 43.5	19.3	704	2000 AW ₉₉	2003 11 02.36453	04 49 44.44	+17 06 06.8	17.9	704	
2000 AP ₉₀	2003 10 21.16728	02 23 49.44	+17 07 54.1	18.4	V	2000 AX ₉₉	2003 10 28.36088	23 53 31.61	+00 28 40.4	19.2	608	
2000 AP ₉₀	2003 10 21.19373	02 23 48.12	+17 07 48.3	18.4	V	2000 AX ₉₉	2003 10 28.37182	23 53 31.39	+00 28 37.0	19.3	608	
2000 AP ₉₀	2003 10 21.22056	02 23 46.77	+17 07 42.5	18.4	V	2000 AX ₉₉	2003 10 28.38250	23 53 31.11	+00 28 33.9	19.3	608	
2000 AP ₉₀	2003 10 21.28226	02 23 43.60	+17 07 29.1	18.0	704	2000 AL ₁₀₀	2003 10 27.21837	01 08 29.74	+00 00 02.9	18.6	704	
2000 AP ₉₀	2003 10 21.29510	02 23 42.92	+17 07 26.6	18.5	704	2000 AL ₁₀₀	2003 10 27.23045	01 08 29.16	+00 00 02.5	18.3	704	
2000 AP ₉₀	2003 10 21.30764	02 23 42.33	+17 07 23.1	18.5	704	2000 AL ₁₀₀	2003 10 27.24260	01 08 28.59	+00 00 01.0	18.3	704	
2000 AP ₉₀	2003 10 21.32030	02 23 41.65	+17 07 20.7	18.4	704	2000 AL ₁₀₀	2003 10 29.21748	01 06 58.79	+00 09 12.0	18.1	704	
2000 AP ₉₀	2003 10 21.33265	02 23 41.02	+17 07 18.0	18.4	704	2000 AL ₁₀₀	2003 10 29.22944	01 06 58.25	+00 09 15.6	18.2	704	
2000 AP ₉₀	2003 10 24.26513	02 21 16.43	+16 55 49.3	17.8	704	2000 AL ₁₀₀	2003 10 29.24104	01 06 57.68	+00 09 19.1	18.2	704	
2000 AP ₉₀	2003 10 24.27751	02 21 15.77	+16 55 46.1	18.4	704	2000 AQ ₁₀₀	2003 10 29.32245	05 13 35.68	+17 07 38.2	20.0	704	
2000 AP ₉₀	2003 10 24.28937	02 21 15.13	+16 55 43.4	18.3	704	2000 AQ ₁₀₀	2003 10 29.33424	05 13 35.33	+17 07 40.3	20.2	704	
2000 AP ₉₀	2003 10 24.30133	02 21 14.50	+16 55 40.2	18.1	704	2000 AQ ₁₀₀	2003 10 29.35775	05 13 34.67	+17 07 47.4	19.8	704	
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2000 AP ₉₀	2003 10 27.97873	02 18 07.07	+16 40 04.7	17.4	R	2000 AQ ₁₀₀	2003 11 02.35368	05 11 32.70	+17 25 17.0	19.1	704	
2000 AP ₉₀	2003 10 27.97932	02 18 07.05	+16 40 05.0	17.4	R	2000 AQ ₁₀₀	2003 11 02.36575	05 11 32.20	+17 25 20.3	19.1	704	
2000 AP ₉₀	2003 10 27.97992	02 18 06.99	+16 40 04.8	17.3	R	2000 AY ₁₀₀	2003 11 01.31186	03 56 23.37	+07 28 12.0	18.2	704	
2000 AP ₉₀	2003 10 27.98505	02 18 06.72	+16 40 03.5	17.4	R	2000 AY ₁₀₀	2003 11 01.32381	03 56 22.76	+07 28 10.4	18.4	704	
2000 AP ₉₀	2003 10 27.98564	02 18 06.68	+16 40 03.4	17.6	R	2000 AY ₁₀₀	2003 11 01.33582	03 56 22.18	+07 28 08.1	18.6	704	
2000 AP ₉₀	2003 10 27.98624	02 18 06.69	+16 40 03.3	17.2	R	2000 AY ₁₀₀	2003 11 01.34780	03 56 21.54	+07 28 05.7	18.5	704	
2000 AP ₉₀	2003 10 27.99137	02 18 06.38	+16 40 01.4	17.5	R	2000 AY ₁₀₀	2003 11 01.35991	03 56 20.92	+07 28 03.7	18.5	704	
2000 AP ₉₀	2003 10 27.99196	02 18 06.33	+16 40 01.5	17.4	R	2000 AZ ₁₀₀	2003 10 12.24423	00 51 13.12	+02 18 58.3	18.0	R	683
2000 AP ₉₀	2003 10 27.99257	02 18 06.31	+16 40 01.7	17.3	R	2000 AZ ₁₀₀	2003 10 12.25765	00 51 12.66	+02 18 48.7	19.1	R	683
2000 AP ₉₀	2003 10 29.20714	02 17 04.02	+16 34 42.3	18.0	704	2000 AZ ₁₀₀	2003 10 12.27103	00 51 12.10	+02 18 42.0	18.3	R	683
2000 AP ₉₀	2003 10 29.21925	02 17 03.35	+16 34 39.0	18.1	704	2000 AZ ₁₀₀	2003 10 30.36711	00 43 11.83	+00 17 51.2	19.4	608	
2000 AP ₉₀	2003 10 29.23170	02 17 02.68	+16 34 35.7	18.3	704	2000 AZ ₁₀₀	2003 10 30.37800	00 43 11.64	+00 17 55.4	20.0	608	
2000 AP ₉₀	2003 10 29.24370	02 17 02.02	+16 34 32.3	18.1	704	2000 AZ ₁₀₀	2003 10 30.38837	00 43 11.46	+00 17 59.4	19.3	608	
2000 AP ₉₀	2003 10 29.25611	02 17 01.36	+16 34 29.0	18.4	704	2000 AD ₁₀₁	2003 10 29.36804	06 55 20.69	+16 14 59.9	18.1	704	
2000 AP ₉₀	2003 10 30.29257	02 16 07.80	+16 29 50.2	18.2	704	2000 AD ₁₀₁	2003 10 29.37988	06 55 21.11	+16 14 59.3	18.6	704	
2000 AP ₉₀	2003 10 30.31815	02 16 06.34	+16 29 41.4	19.3	704	2000 AD ₁₀₁	2003 10 29.39144	06 55 21.57	+16 14 58.3	18.7	704	
2000 AP ₉₀	2003 10 30.33101	02 16 05.72	+16 29 39.5	18.4	704	2000 AD ₁₀₁	2003 10 29.40299	06 55 21.97	+16 14 57.1	18.7	704	
2000 AP ₉₀	2003 11 01.26204	02 14 26.56	+16 20 51.9	17.4	704	2000 AD ₁₀₁	2003 10 29.41458	06 55 22.38	+16 14 57.1	18.5	704	
2000 AP ₉₀	2003 11 01.27475	02 14 25.90	+16 20 48.5	18.4	704	2000 AD ₁₀₁	2003 11 01.38653	06 57 05.80	+16 11 48.7	18.9	704	
2000 AP ₉₀	2003 11 01.28837	02 14 25.16	+16 20 44.4	18.6	704	2000 AD ₁₀₁	2003 11 01.39862	06 57 06.16	+16 11 48.3	18.8	704	
2000 AP ₉₀	2003 11 01.30074	02 14 24.84	+16 20 41.4	18.4	704	2000 AD ₁₀₁	2003 11 01.41073	06 57 06.52	+16 11 48.0	18.8	704	
2000 AP ₉₀	2003 11 01.31299	02 14 23.86	+16 20 38.1	18.3	704	2000 AD ₁₀₁	2003 11 01.43499	06 57 07.23	+16 11 46.7	19.1	704	
2000 AW ₉₁	2003 10 30.26419	01 59 32.19	+21 17 33.8	18.7	704	2000 AG ₁₀₁	2003 11 02.38002	07 58 41.75	+18 46 21.0	19.2	704	
2000 AW ₉₁	2003 10 30.27630	01 59 31.61	+21 17 30.6	19.4	704	2000 AG ₁₀₁	2003 11 02.39235	07 58 42.60	+18 46 21.8	19.0	704	
2000 AW ₉₁	2003 10 30.28846	01 59 31.09	+21 17 28.1	19.0	704	2000 AG ₁₀₁	2003 11 02.41626	07 58 44.44	+18 46 22.1	19.2	704	
2000 AW ₉₁	2003 10 30.30056	01 59 30.48	+21 17 24.2	19.1	704	2000 AG ₁₀₁	2003 11 02.42836	07 58 45.27	+18 46 22.3	19.3	704	
2000 AW ₉₁	2003 10 30.31286	01 59 29.86	+21 17 21.5	19.4	704	2000 AJ ₁₀₁	2003 10 27.19437	01 09 23.12	+00 10 38.3	17.5	704	
2000 AW ₉₁	2003 11 02.25329	01 57 15.72	+21 04 29.8	18.9	704	2000 AJ ₁₀₁	2003 10 27.20626	01 09 22.57	+00 10 41.4	17.7	704	
2000 AW ₉₁	2003 11 02.26534	01 57 15.15	+21 04 26.1	18.6	704	2000 AJ ₁₀₁	2003 10 27.21837	01 09 22.04	+00 10 46.0	17.9	704	
2000 AW ₉₁	2003 11 02.27739	01 57 14.58	+21 04 23.2	19.0	704	2000 AJ ₁₀₁	2003 10 27.23045	01 09 21.48	+00 10 47.3	17.9	704	
2000 AW ₉₁	2003 11 02.28973	01 57 14.03	+21 04 19.8	18.7	704	2000 AJ ₁₀₁	2003 10 27.24260	01 09 20.95	+00 10 50.9	18.2	704	
2000 AW ₉₁	2003 11 02.30211	01 57 13.41	+21 04 16.1	18.9	704	2000 AV ₁₀₁	2003 10 27.20468	00 53 25.54	+03 37 16.9	18.9	704	
2000 AH ₉₂	2003 10 29.44900	09 15 22.81	+17 48 53.9	19.2	704	2000 AV ₁₀₁	2003 10 27.21679	00 53 25.02	+03 37 21.9	18.5	704	
2000 AH ₉₂	2003 10 29.46136	09 15 23.68	+17 48 49.8									

2000 AZ ₁₀₃	2003 10 27.26335	02 00 26.60	+01 46 27.6	19.1	704	2000 AG ₁₂₄	2003 10 30.40568	02 37 14.31	+00 47 30.8	21.0	608
2000 AZ ₁₀₃	2003 10 27.26465	02 00 26.65	+01 46 28.5	21.6 R	683	2000 AG ₁₂₄	2003 10 30.41643	02 37 13.74	+00 47 27.9	20.7	608
2000 AZ ₁₀₃	2003 10 27.27477	02 00 25.98	+01 46 23.8	19.1	704	2000 AG ₁₂₄	2003 10 30.42678	02 37 13.23	+00 47 24.6	20.9	608
2000 AZ ₁₀₃	2003 10 27.27800	02 00 25.75	+01 46 24.0	21.6 R	683	2000 AK ₁₂₄	2003 10 26.14871	00 48 40.32	-25 31 03.0	18.4 R	699
2000 AZ ₁₀₃	2003 10 27.28653	02 00 25.26	+01 46 19.0	19.3	704	2000 AK ₁₂₄	2003 10 26.16205	00 48 39.74	-25 31 02.8		699
2000 AZ ₁₀₃	2003 10 27.29795	02 00 24.59	+01 46 14.4	18.8	704	2000 AK ₁₂₄	2003 10 26.17548	00 48 39.44	-25 31 04.2		699
2000 AJ ₁₀₄	2003 10 29.25103	02 49 22.12	+10 01 59.0	18.6	704	2000 AK ₁₂₄	2003 10 26.18888	00 48 38.96	-25 31 06.5		699
2000 AJ ₁₀₄	2003 10 29.26347	02 49 21.48	+10 01 55.2	19.2	704	2000 AT ₁₂₆	2003 11 02.19574	00 38 58.59	+18 46 23.7	18.5	704
2000 AJ ₁₀₄	2003 10 29.27503	02 49 20.89	+10 01 50.9	19.5	704	2000 AT ₁₂₆	2003 11 02.20799	00 38 58.09	+18 46 19.2	18.8	704
2000 AJ ₁₀₄	2003 10 29.29830	02 49 19.57	+10 01 42.2	19.5	704	2000 AT ₁₂₆	2003 11 02.22008	00 38 57.72	+18 46 15.0	18.7	704
2000 AJ ₁₀₄	2003 11 01.26919	02 46 44.77	+09 43 53.3	19.3	704	2000 AT ₁₂₆	2003 11 02.23211	00 38 57.27	+18 46 10.4	18.5	704
2000 AJ ₁₀₄	2003 11 01.28133	02 46 44.08	+09 43 48.6	19.5	704	2000 AT ₁₂₆	2003 11 02.24402	00 38 56.86	+18 46 06.0	18.4	704
2000 AJ ₁₀₄	2003 11 01.29330	02 46 43.49	+09 43 45.2	19.5	704	2000 AB ₁₂₈	2003 11 02.39069	07 38 48.22	+18 22 55.1	18.9	704
2000 AJ ₁₀₄	2003 11 01.30548	02 46 42.80	+09 43 40.9	19.3	704	2000 AB ₁₂₈	2003 11 02.40269	07 38 48.90	+18 22 50.9	19.2	704
2000 AV ₁₀₄	2003 10 25.18061	00 36 01.07	-27 30 04.8	18.2 R	699	2000 AB ₁₂₈	2003 11 02.41462	07 38 49.53	+18 22 47.7	18.8	704
2000 AV ₁₀₄	2003 10 25.19395	00 36 00.53	-27 30 01.0		699	2000 AB ₁₂₈	2003 11 02.42672	07 38 50.18	+18 22 44.5	19.0	704
2000 AV ₁₀₄	2003 10 25.20737	00 36 00.02	-27 29 56.8		699	2000 AJ ₁₂₈	2003 11 02.38888	08 05 03.69	+24 12 21.9	18.9	704
2000 AV ₁₀₄	2003 10 25.22076	00 35 59.47	-27 29 52.8		699	2000 AJ ₁₂₈	2003 11 02.40128	08 05 04.40	+24 12 17.5	19.4	704
2000 AP ₁₀₇	2003 10 17.25407	23 37 30.82	-20 46 44.5	17.4	644	2000 AJ ₁₂₈	2003 11 02.41366	08 05 04.99	+24 12 14.2	19.3	704
2000 AP ₁₀₇	2003 10 17.27470	23 37 30.22	-20 46 45.9	17.4	644	2000 AJ ₁₂₈	2003 11 02.43842	08 05 06.37	+24 12 07.5	19.2	704
2000 AP ₁₀₇	2003 10 17.29719	23 37 29.55	-20 46 47.2	17.7	644	2000 AS ₁₂₉	2003 10 27.23748	01 34 42.41	-03 06 06.3	18.0 R	699
2000 AJ ₁₀₈	2003 10 27.48170	03 18 38.37	+18 40 42.7	19.0	608	2000 AS ₁₂₉	2003 10 27.24741	01 34 41.93	-03 06 09.8		699
2000 AJ ₁₀₈	2003 10 27.49195	03 18 37.89	+18 40 40.0	19.0	608	2000 AS ₁₂₉	2003 10 27.25741	01 34 41.41	-03 06 13.0		699
2000 AJ ₁₀₈	2003 10 27.50290	03 18 37.32	+18 40 37.7	19.2	608	2000 AS ₁₂₉	2003 10 27.26735	01 34 40.90	-03 06 16.6		699
2000 AJ ₁₀₈	2003 10 28.26784	03 18 00.86	+18 37 29.1	18.6	704	2000 AS ₁₂₉	2003 10 27.39173	01 34 34.91	-03 06 58.9	19.3	608
2000 AJ ₁₀₈	2003 10 28.27511	03 18 00.14	+18 37 24.8	18.8	704	2000 AS ₁₂₉	2003 10 27.40283	01 34 34.32	-03 07 02.2	19.4	608
2000 AJ ₁₀₈	2003 10 28.29411	03 17 59.50	+18 37 22.1	18.7	704	2000 AS ₁₂₉	2003 10 27.41357	01 34 33.75	-03 07 05.6	19.9	608
2000 AJ ₁₀₈	2003 10 28.30666	03 17 58.88	+18 37 19.2	18.6	704	2000 AU ₁₂₉	2003 11 01.43356	08 41 39.18	+09 46 24.8	19.3	704
2000 AJ ₁₀₈	2003 10 28.31918	03 17 58.23	+18 37 15.4	18.5	704	2000 AU ₁₂₉	2003 11 01.44557	08 41 39.97	+09 46 22.4	19.6	704
2000 AJ ₁₀₈	2003 10 29.27337	03 17 11.62	+18 33 17.7	18.0 V	703	2000 AU ₁₂₉	2003 11 01.46944	08 41 41.62	+09 46 17.6	19.7	704
2000 AJ ₁₀₈	2003 10 29.28012	03 17 11.26	+18 33 16.0	17.9 V	703	2000 AU ₁₂₉	2003 11 01.48144	08 41 42.49	+09 46 15.4	19.7	704
2000 AJ ₁₀₈	2003 10 29.28688	03 17 10.91	+18 33 14.4	17.9 V	703	2000 AO ₁₃₀	2003 10 30.26997	02 57 49.09	+26 58 29.8	18.4	704
2000 AJ ₁₀₈	2003 10 29.29363	03 17 10.62	+18 33 13.4	18.0 V	703	2000 AO ₁₃₀	2003 10 30.28212	02 57 48.49	+26 58 27.9	19.1	704
2000 AJ ₁₀₈	2003 11 02.25864	03 13 48.55	+18 15 59.9	18.4	704	2000 AO ₁₃₀	2003 10 30.29424	02 57 47.72	+26 58 23.6	18.9	704
2000 AJ ₁₀₈	2003 11 02.27062	03 13 47.88	+18 15 57.5	19.8	704	2000 AO ₁₃₀	2003 10 30.30654	02 57 47.14	+26 58 21.1	19.1	704
2000 AJ ₁₀₈	2003 11 02.28278	03 13 47.14	+18 15 54.7	18.8	704	2000 AO ₁₃₀	2003 11 02.26210	02 55 12.40	+26 44 14.9	18.7	704
2000 AJ ₁₀₈	2003 11 02.29513	03 13 46.47	+18 15 50.6	18.6	704	2000 AO ₁₃₀	2003 11 02.27490	02 55 11.73	+26 44 11.3	18.9	704
2000 AJ ₁₀₈	2003 11 02.30749	03 13 45.78	+18 15 47.8	18.7	704	2000 AO ₁₃₀	2003 11 02.28732	02 55 10.97	+26 44 08.1	18.5	704
2000 AJ ₁₀₉	2003 10 27.30810	03 15 06.27	+08 44 42.7	19.5	704	2000 AO ₁₃₀	2003 11 02.29975	02 55 10.28	+26 44 04.1	19.0	704
2000 AJ ₁₀₉	2003 10 27.31949	03 15 05.83	+08 44 39.5	19.7	704	2000 AO ₁₃₀	2003 11 02.31225	02 55 09.58	+26 44 00.7	18.6	704
2000 AJ ₁₀₉	2003 10 27.33088	03 15 05.23	+08 44 34.9	19.8	704	2000 AB ₁₃₃	2003 11 02.19222	23 54 06.38	+20 49 44.4	19.2	704
2000 AJ ₁₀₉	2003 10 27.35368	03 15 04.04	+08 44 29.3	20.0	704	2000 AB ₁₃₃	2003 11 02.20448	23 54 05.96	+20 49 41.3	19.1	704
2000 AJ ₁₀₉	2003 10 29.24999	03 13 32.05	+08 36 38.4	19.7 V	691	2000 AB ₁₃₃	2003 11 02.21658	23 54 05.60	+20 49 36.5	19.3	704
2000 AJ ₁₀₉	2003 10 29.27939	03 13 30.54	+08 36 31.3	19.7 V	691	2000 AB ₁₃₃	2003 11 02.22845	23 54 05.23	+20 49 33.5	19.2	704
2000 AJ ₁₀₉	2003 10 29.30742	03 13 29.11	+08 36 24.2	19.7 V	691	2000 AB ₁₃₃	2003 11 02.24051	23 54 04.93	+20 49 29.5	19.4	704
2000 AE ₁₁₂	2003 10 27.48304	03 22 21.91	+04 10 35.9	19.3	608	2000 AH ₁₃₃	2003 10 29.38873	07 32 38.25	+24 12 43.4	18.1	704
2000 AE ₁₁₂	2003 10 27.49429	03 22 21.37	+04 10 34.0	19.5	608	2000 AH ₁₃₃	2003 10 29.40225	07 32 39.18	+24 12 47.8	18.8	704
2000 AE ₁₁₂	2003 10 27.50485	03 22 20.92	+04 10 29.9	19.2	608	2000 AH ₁₃₃	2003 10 29.41439	07 32 39.72	+24 12 47.0	18.6	704
2000 AU ₁₁₂	2003 10 30.32622	04 29 14.93	+32 02 51.8	18.1	704	2000 AH ₁₃₃	2003 10 29.42686	07 32 40.42	+24 12 48.3	18.8	704
2000 AU ₁₁₂	2003 10 30.35136	04 29 14.10	+32 02 47.7	18.8	704	2000 AH ₁₃₃	2003 10 29.43934	07 32 41.07	+24 12 49.5	19.2	704
2000 AU ₁₁₂	2003 10 30.36355	04 29 13.68	+32 02 44.8	19.0	704	2000 AH ₁₃₃	2003 11 02.38628	07 36 15.95	+24 20 24.8	19.2	704
2000 AU ₁₁₂	2003 10 30.37651	04 29 13.30	+32 02 41.4	18.9	704	2000 AH ₁₃₃	2003 11 02.39866	07 36 16.54	+24 20 26.3	19.4	704
2000 AN ₁₁₄	2003 11 01.38765	07 06 23.97	+16 02 38.5	18.8	704	2000 AH ₁₃₃	2003 11 02.41103	07 36 17.05	+24 20 27.7	19.7	704
2000 AN ₁₁₄	2003 11 01.39975	07 06 24.44	+16 02 35.3	19.0	704	2000 AH ₁₃₃	2003 11 02.42344	07 36 17.66	+24 20 28.9	19.8	704
2000 AN ₁₁₄	2003 11 01.42398	07 06 25.15	+16 02 31.5	18.9	704	2000 AJ ₁₃₄	2003 10 27.36238	04 46 02.85	+13 36 54.2	19.1	704
2000 AF ₁₁₅	2003 10 19.31826	03 29 11.20	-06 53 16.6	18.2	704	2000 AJ ₁₃₄	2003 10 27.37373	04 46 02.52	+13 36 55.1	19.6	704
2000 AF ₁₁₅	2003 10 19.32990	03 29 10.93	-06 53 23.8	18.7	704	2000 AJ ₁₃₄	2003 10 27.38509	04 46 02.24	+13 36 55.5	20.0	704
2000 AF ₁₁₅	2003 10 19.34186	03 29 10.59	-06 53 28.9	18.5	704	2000 AJ ₁₃₄	2003 10 27.40777	04 46 01.54	+13 36 57.8	19.5	704
2000 AF ₁₁₅	2003 10 19.35359	03 29 10.22	-06 53 34.6	18.5	704	2000 AJ ₁₃₄	2003 11 01.32593	04 43 29.00	+13 43 08.6	18.7	704
2000 AF ₁₁₅	2003 10 19.36556	03 29 09.96	-06 53 42.2	18.5	704	2000 AJ ₁₃₄	2003 11 01.35056	04 43 28.14	+13 43 10.1	19.1	704
2000 AF ₁₁₅	2003 10 21.31104	03 28 19.76	-07 09 41.5	18.1 R	699	2000 AJ ₁₃₄	2003 11 01.36306	04 43 27.64	+13 43 12.1	19.2	704
2000 AF ₁₁₅	2003 10 21.32769	03 28 19.22	-07 09 49.3		699	2000 AJ ₁₃₄	2003 11 01.37528	04 43 27.17	+13 43 12.5	19.0	704
2000 AF ₁₁₅	2003 10 21.34429	03 28 18.78	-07 09 57.3		699	2000 AW ₁₃₄	2003 10 27.30733	03 20 04.64	+10 04 46.2	18.1	704
2000 AF ₁₁₅	2003 10 21.36084	03 28 18.23	-07 10 04.9		699	2000 AW ₁₃₄	2003 10 27.31871	03 20 04.02	+10 04 45.2	18.5	704
2000 AB ₁₁₈	2003 10 30.28532	03 39 22.62	+30 24 18.6	19.2	704	2000 AW ₁₃₄	2003 10 27.33011	03 20 03.39	+10 04 45.2	19.0	704
2000 AB ₁₁₈	2003 10 30.29744	03 39 22.05	+30 24 15.9	19.6	704	2000 AW ₁₃₄	2003 10 27.34150	03 20 02.79	+10 04 43.7	19.3	704
2000 AB ₁₁₈	2003 10 30.30974	03 39 21.45	+30 24 14.2	19.4	704	2000 AW ₁₃₄	2003 10 27.35291	03 20 02.18	+10 04 44.1	18.8	704
2000 AM ₁₁₈	2003 10 29.38550	08 02 15.96	+14 31 32.6	19.6	704	2000 AW ₁₃₄	2003 11 01.26009	03 15 39.61	+10 00 49.9	18.0	704
2000 AM ₁₁₈	2003 10 29.39706	08 02 16.57	+14 31 28.6	19.3	704	2000 AW ₁₃₄	2003 11 01.27208	03 15 38.92	+10 00 49		

2000 AT ₁₃₉	2003 10 27.32755	02 36 22.59	-00 46 22.5	699	2000 AT ₁₄₉	2003 10 29.14419	23 47 32.62	+00 41 16.4	18.6	704
2000 AT ₁₃₉	2003 10 27.34251	02 36 21.56	-00 46 23.8	699	2000 AT ₁₄₉	2003 10 29.15638	23 47 32.38	+00 41 12.3	19.0	704
2000 AP ₁₄₀	2003 10 18.45040	03 40 52.13	+12 33 18.7	699	2000 AT ₁₄₉	2003 10 29.16842	23 47 32.18	+00 41 07.6	19.0	704
2000 AP ₁₄₀	2003 10 18.46371	03 40 51.72	+12 33 16.7	699	2000 AT ₁₄₉	2003 10 29.18089	23 47 31.96	+00 41 03.0	19.0	704
2000 AP ₁₄₀	2003 10 18.47699	03 40 51.37	+12 33 16.0	699	2000 AL ₁₅₀	2003 10 27.30802	01 58 25.97	+19 18 48.9	18.3 V	691
2000 AP ₁₄₀	2003 10 18.49031	03 40 51.02	+12 33 13.5	699	2000 AL ₁₅₀	2003 10 27.34100	01 58 24.27	+19 18 32.8	18.3 V	691
2000 AP ₁₄₀	2003 10 21.34014	03 39 23.05	+12 26 34.3	19.4	2000 AL ₁₅₀	2003 10 27.36845	01 58 22.86	+19 18 19.6	18.3 V	691
2000 AP ₁₄₀	2003 10 21.35331	03 39 22.52	+12 26 32.3	19.3	2000 AL ₁₅₀	2003 10 28.01922	01 57 50.68	+19 13 02.5	17.5 R	106
2000 AP ₁₄₀	2003 10 21.36599	03 39 22.05	+12 26 30.0	19.7	2000 AL ₁₅₀	2003 10 28.02516	01 57 50.38	+19 12 59.7	17.5 R	106
2000 AP ₁₄₀	2003 10 21.39157	03 39 21.11	+12 26 26.6	19.8	2000 AL ₁₅₀	2003 10 28.03109	01 57 50.11	+19 12 57.0	17.4 R	106
2000 AP ₁₄₀	2003 10 23.52489	03 38 05.88	+12 21 17.9	20.4	2000 AL ₁₅₀	2003 10 28.06795	01 57 48.26	+19 12 37.9	17.7 R 2	012
2000 AP ₁₄₀	2003 10 23.53531	03 38 05.43	+12 21 16.0	19.9	2000 AL ₁₅₀	2003 10 28.07083	01 57 48.12	+19 12 37.5	17.7 R 2	012
2000 AP ₁₄₀	2003 10 23.54615	03 38 04.98	+12 21 14.8	19.8	2000 AL ₁₅₀	2003 10 28.07756	01 57 47.79	+19 12 33.9	17.9 R 2	012
2000 AP ₁₄₀	2003 10 25.26838	03 36 59.04	+12 16 59.3	19.0	2000 AL ₁₅₀	2003 10 28.08234	01 57 47.52	+19 12 31.4	17.9 R 2	012
2000 AP ₁₄₀	2003 10 25.28059	03 36 58.56	+12 16 57.0	19.0	2000 AL ₁₅₀	2003 10 28.08839	01 57 47.31	+19 12 29.6	18.1 R 2	012
2000 AP ₁₄₀	2003 10 25.29225	03 36 58.06	+12 16 55.2	19.4	2000 AL ₁₅₀	2003 10 28.09332	01 57 47.00	+19 12 26.6	18.0 R 2	012
2000 AP ₁₄₀	2003 10 25.30388	03 36 57.55	+12 16 53.3	19.4	2000 AL ₁₅₀	2003 10 28.09742	01 57 46.79	+19 12 24.0	17.7 R 2	012
2000 AP ₁₄₀	2003 10 25.31568	03 36 57.10	+12 16 52.4	19.5	2000 AL ₁₅₀	2003 10 30.26451	01 56 00.55	+18 54 41.0	17.7	704
2000 AP ₁₄₀	2003 10 28.52274	03 34 41.49	+12 08 50.3	19.8	2000 AL ₁₅₀	2003 10 30.27662	01 55 59.96	+18 54 35.1	18.1	704
2000 AP ₁₄₀	2003 10 28.53308	03 34 40.98	+12 08 49.5	19.3	2000 AL ₁₅₀	2003 10 30.28878	01 55 59.33	+18 54 28.8	18.3	704
2000 AP ₁₄₀	2003 10 28.54395	03 34 40.44	+12 08 47.1	20.2	2000 AL ₁₅₀	2003 10 30.30088	01 55 58.71	+18 54 23.1	18.4	704
2000 AP ₁₄₀	2003 10 29.25464	03 34 08.90	+12 07 00.2	18.8	2000 AL ₁₅₀	2003 10 30.31319	01 55 58.05	+18 54 16.2	18.6	704
2000 AP ₁₄₀	2003 10 29.26704	03 34 08.28	+12 06 58.5	19.2	2000 AL ₁₅₀	2003 11 02.25207	01 53 36.54	+18 29 39.9	18.5	704
2000 AP ₁₄₀	2003 10 29.27861	03 34 07.78	+12 06 56.1	19.4	2000 AL ₁₅₀	2003 11 02.26412	01 53 35.86	+18 29 33.5	18.7	704
2000 AP ₁₄₀	2003 10 29.29023	03 34 07.18	+12 06 54.6	19.5	2000 AL ₁₅₀	2003 11 02.27616	01 53 35.27	+18 29 27.3	18.8	704
2000 AP ₁₄₀	2003 11 01.31017	03 31 43.98	+11 59 20.5	18.9	2000 AL ₁₅₀	2003 11 02.28848	01 53 34.67	+18 29 21.4	18.4	704
2000 AP ₁₄₀	2003 11 01.32216	03 31 43.29	+11 59 18.3	19.6	2000 AL ₁₅₀	2003 11 02.30085	01 53 34.03	+18 29 14.9	18.4	704
2000 AP ₁₄₀	2003 11 01.35825	03 31 41.38	+11 59 12.4	19.9	2000 AX ₁₅₀	2003 10 28.26177	02 42 11.75	+13 19 05.5	19.5	704
2000 AJ ₁₄₁	2003 10 29.25361	03 21 32.22	+12 08 56.3	18.3	2000 AX ₁₅₀	2003 10 28.28682	02 42 10.51	+13 18 55.0	20.3	704
2000 AJ ₁₄₁	2003 10 29.26602	03 21 31.70	+12 08 51.7	18.9	2000 AX ₁₅₀	2003 10 28.29948	02 42 09.95	+13 18 50.4	20.1	704
2000 AJ ₁₄₁	2003 10 29.27759	03 21 31.15	+12 08 46.6	19.0	2000 AX ₁₅₀	2003 10 28.31281	02 42 09.20	+13 18 45.3	19.9	704
2000 AJ ₁₄₁	2003 10 29.28920	03 21 30.66	+12 08 41.8	19.0	2000 AH ₁₅₁	2003 10 24.30872	02 43 21.80	-10 01 31.4	17.4 R	699
2000 AJ ₁₄₁	2003 10 29.30085	03 21 30.12	+12 08 37.0	18.6	2000 AH ₁₅₁	2003 10 24.31293	02 43 21.59	-10 01 32.6	17.2 R	699
2000 AJ ₁₄₁	2003 10 29.33508	03 21 28.63	+12 08 22.8	18.2 V	2000 AH ₁₅₁	2003 10 24.32208	02 43 21.13	-10 01 35.2		699
2000 AJ ₁₄₁	2003 10 29.36374	03 21 27.35	+12 08 11.1	18.2 V	2000 AH ₁₅₁	2003 10 24.32628	02 43 20.96	-10 01 36.3		699
2000 AJ ₁₄₁	2003 10 29.39251	03 21 26.05	+12 07 59.5	18.2 V	2000 AH ₁₅₁	2003 10 24.33548	02 43 20.51	-10 01 38.8		699
2000 AJ ₁₄₁	2003 11 01.26022	03 19 19.35	+11 48 37.8	18.6	2000 AH ₁₅₁	2003 10 24.33965	02 43 20.24	-10 01 39.8		699
2000 AJ ₁₄₁	2003 11 01.27222	03 19 18.82	+11 48 33.1	18.9	2000 AH ₁₅₁	2003 10 24.34881	02 43 19.80	-10 01 42.3		699
2000 AJ ₁₄₁	2003 11 01.28434	03 19 18.18	+11 48 28.3	18.7	2000 AH ₁₅₁	2003 10 24.35293	02 43 19.58	-10 01 43.1		699
2000 AJ ₁₄₁	2003 11 01.29643	03 19 17.63	+11 48 23.3	18.7	2000 AQ ₁₅₁	2003 10 27.36366	04 34 00.08	+15 24 23.7	18.3	704
2000 AJ ₁₄₁	2003 11 01.30855	03 19 17.05	+11 48 17.9	19.1	2000 AQ ₁₅₁	2003 10 27.37501	04 33 59.71	+15 24 24.2	18.8	704
2000 AA ₁₄₃	2003 10 29.39725	09 02 07.93	+18 38 53.5	19.0	2000 AQ ₁₅₁	2003 10 27.38636	04 33 59.35	+15 24 24.7	18.9	704
2000 AA ₁₄₃	2003 10 29.42246	09 02 09.27	+18 38 44.7	19.9	2000 AQ ₁₅₁	2003 10 27.39770	04 33 59.00	+15 24 24.5	18.7	704
2000 AA ₁₄₃	2003 10 29.43497	09 02 10.03	+18 38 40.5	19.4	2000 AQ ₁₅₁	2003 10 27.40904	04 33 58.58	+15 24 24.7	18.5	704
2000 AQ ₁₄₅	2003 10 30.35874	02 57 18.89	+22 27 25.5	18.2	2000 AQ ₁₅₁	2003 10 28.32458	04 33 31.26	+15 24 49.1	17.7	704
2000 AQ ₁₄₅	2003 10 30.37070	02 57 18.24	+22 27 21.7	18.3	2000 AQ ₁₅₁	2003 10 28.32483	04 33 31.31	+15 24 47.5	18.7	704
2000 AQ ₁₄₅	2003 10 30.38342	02 57 17.58	+22 27 17.7	18.1	2000 AQ ₁₅₁	2003 10 28.33710	04 33 30.84	+15 24 49.2	18.0	704
2000 AQ ₁₄₅	2003 10 30.39631	02 57 16.89	+22 27 13.6	18.4	2000 AQ ₁₅₁	2003 10 28.33735	04 33 30.83	+15 24 49.0	18.7	704
2000 AQ ₁₄₅	2003 10 30.40937	02 57 16.17	+22 27 09.2	18.5	2000 AQ ₁₅₁	2003 10 28.34952	04 33 30.34	+15 24 49.3	18.3	704
2000 AQ ₁₄₅	2003 11 02.26253	02 54 47.77	+22 11 30.7	17.8	2000 AQ ₁₅₁	2003 10 28.36157	04 33 30.11	+15 24 49.7	17.8	704
2000 AQ ₁₄₅	2003 11 02.27532	02 54 47.07	+22 11 26.3	17.7	2000 AQ ₁₅₁	2003 10 28.36182	04 33 29.97	+15 24 49.1	18.3	704
2000 AQ ₁₄₅	2003 11 02.28775	02 54 46.39	+22 11 22.3	18.1	2000 AQ ₁₅₁	2003 10 28.37433	04 33 29.54	+15 24 49.8	18.5	704
2000 AQ ₁₄₅	2003 11 02.30018	02 54 45.71	+22 11 18.2	18.2	2000 AQ ₁₅₁	2003 10 29.30751	04 32 59.66	+15 25 14.6	17.8	704
2000 AQ ₁₄₅	2003 11 02.31268	02 54 45.02	+22 11 13.9	18.2	2000 AQ ₁₅₁	2003 10 29.31911	04 32 59.20	+15 25 15.2	18.1	704
2000 AA ₁₄₆	2003 10 30.33511	06 07 54.75	+31 08 49.5	18.0	2000 AQ ₁₅₁	2003 10 29.33088	04 32 58.81	+15 25 15.4	18.4	704
2000 AA ₁₄₆	2003 10 30.34762	06 07 54.99	+31 08 52.6	18.2	2000 AQ ₁₅₁	2003 10 29.34284	04 32 58.38	+15 25 15.7	18.4	704
2000 AA ₁₄₆	2003 10 30.35996	06 07 55.20	+31 08 55.9	18.0	2000 AQ ₁₅₁	2003 10 29.35442	04 32 57.95	+15 25 16.1	18.4	704
2000 AA ₁₄₆	2003 10 30.37290	06 07 55.49	+31 08 57.8	17.8	2000 AQ ₁₅₁	2003 11 01.32578	04 31 10.48	+15 26 37.9	17.7	704
2000 AA ₁₄₆	2003 10 30.38547	06 07 55.71	+31 09 01.9	17.9	2000 AQ ₁₅₁	2003 11 01.33755	04 31 09.96	+15 26 38.6	18.3	704
2000 AF ₁₄₆	2003 10 29.57321	04 08 29.27	-11 08 33.2	18.5	2000 AQ ₁₅₁	2003 11 01.34972	04 31 09.43	+15 26 38.8	18.2	704
2000 AF ₁₄₆	2003 10 29.58403	04 08 28.82	-11 08 34.5	18.6	2000 AQ ₁₅₁	2003 11 01.36223	04 31 08.93	+15 26 39.1	18.2	704
2000 AF ₁₄₆	2003 10 29.59470	04 08 28.41	-11 08 35.7	18.5	2000 AR ₁₅₁	2003 11 01.37445	04 31 08.39	+15 26 39.6	18.0	704
2000 AD ₁₄₉	2003 10 29.37675	08 32 41.77	+11 35 04.1	18.9	2000 AR ₁₅₁	2003 10 28.32677	04 47 51.98	+20 25 46.6	18.9	704
2000 AD ₁₄₉	2003 10 29.39986	08 32 43.48	+11 34 55.4	19.2	2000 AR ₁₅₁	2003 10 28.33866	04 47 51.57	+20 25 48.3	18.7	704
2000 AD ₁₄₉	2003 10 29.41145	08 32 44.35	+11 34 50.4	19.2	2000 AR ₁₅₁	2003 10 28.35058	04 47 51.05	+20 25 50.4	18.8	704
2000 AD ₁₄₉	2003 10 29.42300	08 32 45.26	+11 34 45.8	19.1	2000 AR ₁₅₁	2003 10 28.36254	04 47 50.74	+20 25 52.6	18.2	704
2000 AD ₁₄₉	2003 11 01.43343	08 36 25.34	+11 14 41.0	18.3	2000 AR ₁₅₁	2003 10 28.37460	04 47 50.32	+20 25 53.6	18.7	704
2000 AD ₁₄₉	2003 11 01.44544	08 36 26.14	+11 14 35.3	18.9	2000 AR ₁₅₁	2003 11 02.31496	04 44 48.48	+20 35 52.8	18.9	704
2000 AD ₁₄₉	2003 11 01.45744	08 36 26.98	+11 14 31.6	18.5	2000 AR ₁₅₁	2003 11 02.32710	04 44 47.88	+20 35 52.8	18.8	704
2000 AD ₁₄₉	2003 11 01.46931	08 36 27.84	+11 14 26.1	18.9	2000 AR ₁₅₁	2003 11 02.33922	04 44 47.32	+20 35 54.9	19.0	704
2000 AD ₁₄₉	2003 11 01.48131	08 36 28.68	+11 14 21.4	18.3	2000 AR ₁₅₁	2003 11 02.35111	04 44 46.82	+20 35 56.0	19.5	704
2000 AG ₁₄₉	2003 10 29.25772	04 07 00.65	+14 17 27.2	18.3	2000 AR ₁₅₁	2003 11 02.36318	04 44 46.27	+20 3		

2000 AQ155	2003 10 27.25082	01 08 56.56	+12 29 15.0	18.6 V	691	2000 AE170	2003 11 02.22346	01 16 09.08	+17 02 30.3	18.6	704
2000 AQ155	2003 10 27.27847	01 08 55.30	+12 29 04.5	18.6 V	691	2000 AE170	2003 11 02.23548	01 16 08.59	+17 02 21.9	18.8	704
2000 AQ155	2003 10 30.23960	01 06 53.79	+12 10 38.8	18.5	704	2000 AE170	2003 11 02.24740	01 16 08.09	+17 02 13.7	18.7	704
2000 AQ155	2003 10 30.25328	01 06 53.22	+12 10 33.6	18.3	704	2000 AM170	2003 10 30.20769	00 48 44.81	+13 34 23.3	17.4	704
2000 AQ155	2003 10 30.27113	01 06 52.44	+12 10 27.1	18.3	704	2000 AM170	2003 10 30.23258	00 48 44.09	+13 34 04.1	18.2	704
2000 AQ155	2003 10 30.28753	01 06 51.74	+12 10 20.9	18.4	704	2000 AM170	2003 10 30.24538	00 48 43.60	+13 33 54.8	19.6	704
2000 AQ155	2003 11 01.19943	01 05 39.33	+11 58 41.0	18.0	704	2000 AM170	2003 11 01.20312	00 47 49.85	+13 09 34.9	18.4	704
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2000 AQ156	2003 10 30.23935	01 03 07.78	+13 04 56.9	19.3	704	2000 AO170	2003 10 25.17471	00 24 25.72	-22 40 07.0	17.0 R	699
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2000 AJ158	2003 10 29.24925	02 27 36.08	+09 27 59.3	19.3	704	2000 AN171	2003 10 27.37789	05 07 39.64	+12 41 46.1	19.0	704
2000 AJ158	2003 10 29.27324	02 27 34.71	+09 27 54.5	19.3	704	2000 AN171	2003 10 27.41199	05 07 39.26	+12 41 33.2	19.4	704
2000 AJ158	2003 10 29.28484	02 27 34.06	+09 27 51.6	19.4	704	2000 AN171	2003 11 01.32789	05 06 32.22	+12 12 30.0	19.0	704
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2000 AJ158	2003 11 01.25549	02 24 50.88	+09 18 03.8	19.1	704	2000 AN171	2003 11 01.35253	05 06 31.67	+12 12 23.6	19.4	704
2000 AJ158	2003 11 01.26756	02 24 50.20	+09 18 01.4	19.3	704	2000 AN171	2003 11 01.36503	05 06 31.35	+12 12 18.0	19.3	704
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2000 AJ158	2003 11 01.29167	02 24 48.80	+09 17 57.1	19.2	704	2000 AG173	2003 10 27.15183	00 57 05.07	+11 00 42.4	18.7 V	291
2000 AJ158	2003 11 01.30385	02 24 48.12	+09 17 54.2	19.2	704	2000 AG173	2003 10 27.17507	00 57 04.08	+11 00 30.6	18.6 V	291
2000 AF162	2003 10 29.27968	03 45 49.86	+21 22 04.2	19.4	704	2000 AG173	2003 10 27.19869	00 57 03.06	+11 00 18.5	18.5 V	291
2000 AF162	2003 10 29.29162	03 45 49.36	+21 22 04.3	19.4	704	2000 AG173	2003 10 30.23885	00 55 02.13	+10 34 30.7	18.0	704
2000 AF162	2003 10 29.30347	03 45 48.79	+21 22 02.9	19.5	704	2000 AC173	2003 10 30.25252	00 55 01.56	+10 34 23.4	18.4	704
2000 AF162	2003 10 29.31609	03 45 48.29	+21 22 01.8	19.8	704	2000 AC173	2003 10 30.27038	00 55 00.86	+10 34 14.8	18.6	704
2000 AF162	2003 10 29.34433	03 45 47.04	+21 21 59.2	19.7 V	703	2000 AC173	2003 10 30.28677	00 55 00.18	+10 34 06.9	18.6	704
2000 AF162	2003 10 29.35227	03 45 46.73	+21 21 59.7	20.1 V	703	2000 AC173	2003 11 01.19821	00 53 49.34	+10 18 12.6	18.1	704
2000 AF162	2003 10 29.36026	03 45 46.52	+21 21 58.8	18.6 V	703	2000 AC173	2003 11 01.21023	00 53 48.86	+10 18 06.6	18.8	704
2000 AF162	2003 10 29.36818	03 45 45.89	+21 21 57.3	18.1 V	703	2000 AC173	2003 11 01.22209	00 53 48.41	+10 18 00.2	18.6	704
2000 AK162	2003 10 26.88748	00 29 48.65	+08 52 41.3	20.2 V	049	2000 AC173	2003 11 01.23406	00 53 47.95	+10 17 55.1	18.9	704
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2000 AK162	2003 10 26.91248	00 29 47.70	+08 52 35.1	19.5 V	049	2000 AK173	2003 10 24.30956	02 34 15.54	-07 36 16.5	17.0 R	699
2000 AK162	2003 10 30.23610	00 27 43.24	+08 39 27.6	19.3	704	2000 AK173	2003 10 24.32290	02 34 14.89	-07 36 21.3		699
2000 AK162	2003 10 30.24811	00 27 42.82	+08 39 24.2	19.4	704	2000 AK173	2003 10 24.33630	02 34 14.20	-07 36 26.6		699
2000 AK162	2003 10 30.26194	00 27 42.28	+08 39 20.8	19.9	704	2000 AK173	2003 10 24.34964	02 34 13.51	-07 36 31.1		699
2000 AK162	2003 11 01.19589	00 26 35.25	+08 32 02.3	19.3	704	2000 AS173	2003 10 27.49553	04 27 00.19	+20 49 56.7	18.8 V	691
2000 AK162	2003 11 01.20783	00 26 34.78	+08 31 59.9	20.1	704	2000 AS173	2003 10 27.50897	04 26 59.85	+20 49 51.0	18.8 V	691
2000 AK162	2003 11 01.21977	00 26 34.42	+08 31 56.2	19.7	704	2000 AS173	2003 10 27.52255	04 26 59.49	+20 49 45.1	18.8 V	691
2000 AV162	2003 10 26.14196	01 06 49.73	-12 55 11.3	18.5 R	699	2000 AS173	2003 10 30.52194	04 25 40.56	+20 28 02.0	19.6	608
2000 AV162	2003 10 26.15541	01 06 49.07	-12 55 10.2		699	2000 AS173	2003 10 30.53300	04 25 40.21	+20 27 57.1	19.4	608
2000 AV162	2003 10 26.16876	01 06 48.33	-12 55 07.9		699	2000 AS173	2003 10 30.54354	04 25 39.86	+20 27 52.2	19.7	608
2000 AV162	2003 10 26.18217	01 06 47.69	-12 55 08.5		699	2000 AS173	2003 11 02.31360	04 24 12.36	+20 06 38.5	18.6	704
2000 AA163	2003 10 29.37086	07 28 13.65	+15 57 56.0	19.3	704	2000 AS173	2003 11 02.32575	04 24 11.89	+20 06 32.8	18.8	704
2000 AA163	2003 10 29.38269	07 28 14.09	+15 57 57.1	19.8	704	2000 AS173	2003 11 02.33787	04 24 11.45	+20 06 28.3	19.2	704
2000 AA163	2003 10 29.40582	07 28 15.12	+15 57 57.3	19.8	704	2000 AS173	2003 11 02.34972	04 24 11.05	+20 06 22.0	18.7	704
2000 AA163	2003 10 29.41741	07 28 15.57	+15 57 58.0	19.5	704	2000 AS173	2003 11 02.36183	04 24 10.59	+20 06 15.9	19.0	704
2000 AA163	2003 10 21.30753	03 57 12.05	+17 28 57.6	18.0 R	678	2000 AC175	2003 10 21.33971	02 39 04.50	+09 31 53.0	19.2	704
2000 AX163	2003 10 21.32616	03 57 11.46	+17 28 54.7	17.9 R	678	2000 AC175	2003 10 21.35158	02 39 03.96	+09 31 49.2	20.0	704
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2000 AX163	2003 10 28.28116	03 53 19.83	+17 07 44.7	18.9	704	2000 AC175	2003 10 23.34137	02 37 27.35	+09 18 56.3	19.7 V	691
2000 AX163	2003 10 28.29382	03 53 19.28	+17 07 42.0	18.9	704	2000 AC175	2003 10 23.36803	02 37 25.99	+09 18 45.8	19.7 V	691
2000 AX163	2003 10 28.30729	03 53 18.75	+17 07 40.0	18.8	704	2000 AC175	2003 10 23.39541	02 37 24.59	+09 18 35.2	19.7 V	691
2000 AX163	2003 10 29.30832	03 52 38.94	+17 04 21.3	18.2 V	703	2000 AC175	2003 10 29.24950	02 32 26.31	+08 40 25.0	18.9	704
2000 AX163	2003 10 29.31512	03 52 38.65	+17 04 21.5	18.0 V	703	2000 AC175	2003 10 29.26193	02 32 25.68	+08 40 20.6	18.6	704
2000 AX163	2003 10 29.32191	03 52 38.35	+17 04 19.3	18.3 V	703	2000 AC175	2003 10 29.27350	02 32 25.05	+08 40 15.2	19.2	704
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2000 AX163	2003 11 01.32159	03 50 30.90	+16 54 05.4	18.2	704	2000 AC175	2003 10 29.29676	02 32 23.72	+08 40 07.1	18.9	704
2000 AX163	2003 11 01.33404	03 50 30.33	+16 54 02.9	18.3	704	2000 AC175	2003 11 01.25630	02 29 47.76	+08 20 59.0	19.5	704
2000 AX163	2003 11 01.34621	03 50 29.77	+16 54 00.4	18.0	704	2000 AC175	2003 11 01.26837	02 29 47.11	+08 20 53.4	19.1	704
2000 AX163	2003 11 01.35841	03 50 29.16	+16 53 57.6	18.0	704	2000 AC175	2003 11 01.28047	02 29 46.43	+08 20 48.7	19.2	704
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2000 AA164	2003 10 30.14727	23 44 56.80	+09 45 08.7	18.4	704	2000 AC175	2003 11 01.30466	02 29 45.05	+08 20 40.2	19.6	704
2000 AA164	2003 10 30.15975	23 44 56.65	+09 45 02.8	18.6	704	2000 AE178	2003 10 30.36480	03 59 33.90	+27 14 44.5	17.3	704
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2000 AA164	2003 10 30.18560	23 44 56.16	+09 44 54.3	18.8	704	2000 AE178	2003 10 30.38959	03 59 33			

2000 AD ₁₈₃	2003 10 30.26645	02 18 22.17	+22 35 12.5	19.2	704	2000 AM ₁₉₂	2003 10 27.96717	01 25 19.20	+07 43 49.6	17.6 R	621
2000 AD ₁₈₃	2003 10 30.29071	02 18 20.87	+22 35 00.4	19.6	704	2000 AM ₁₉₂	2003 10 27.97495	01 25 18.90	+07 43 44.7		621
2000 AD ₁₈₃	2003 10 30.30302	02 18 20.12	+22 34 54.5	19.4	704	2000 AM ₁₉₂	2003 10 27.98272	01 25 18.59	+07 43 39.6		621
2000 AD ₁₈₃	2003 10 30.31513	02 18 19.53	+22 34 46.2	19.4	704	2000 AM ₁₉₂	2003 10 28.20603	01 25 10.74	+07 41 16.6	18.0	704
2000 AL ₁₈₅	2003 10 30.36241	03 31 36.62	+25 22 20.3	18.1	704	2000 AM ₁₉₂	2003 10 28.21852	01 25 10.24	+07 41 08.1	18.0	704
2000 AL ₁₈₅	2003 10 30.37440	03 31 36.09	+25 22 16.0	18.2	704	2000 AM ₁₉₂	2003 10 28.23110	01 25 09.72	+07 41 00.9	18.2	704
2000 AL ₁₈₅	2003 10 30.38729	03 31 35.54	+25 22 11.9	17.9	704	2000 AM ₁₉₂	2003 10 28.24383	01 25 09.23	+07 40 51.2	18.0	704
2000 AL ₁₈₅	2003 10 30.40035	03 31 34.94	+25 22 08.1	18.6	704	2000 AM ₁₉₂	2003 10 28.25589	01 25 08.76	+07 40 43.9	18.1	704
2000 AL ₁₈₅	2003 10 30.41300	03 31 34.40	+25 22 03.2	18.7	704	2000 AP ₁₉₂	2003 10 27.29336	23 28 25.22	-01 12 21.0	18.5	608
2000 AL ₁₈₅	2003 11 02.31535	03 29 30.53	+25 05 00.3	18.7	704	2000 AP ₁₉₂	2003 10 27.30419	23 28 25.22	-01 12 26.2	18.4	608
2000 AL ₁₈₅	2003 11 02.32765	03 29 29.97	+25 04 55.5	18.8	704	2000 AP ₁₉₂	2003 10 27.31487	23 28 25.22	-01 12 31.4	18.4	608
2000 AL ₁₈₅	2003 11 02.34026	03 29 29.38	+25 04 51.0	18.5	704	2000 AP ₁₉₂	2003 10 29.14139	23 28 33.08	-01 26 19.8	18.3	704
2000 AL ₁₈₅	2003 11 02.35269	03 29 28.74	+25 04 46.3	18.6	704	2000 AP ₁₉₂	2003 10 29.15374	23 28 33.12	-01 26 26.8	18.6	704
2000 AL ₁₈₅	2003 11 02.36546	03 29 28.18	+25 04 41.4	18.4	704	2000 AP ₁₉₂	2003 10 29.17818	23 28 33.34	-01 26 37.7	18.8	704
2000 AQ ₁₈₅	2003 10 28.15756	23 52 14.64	-02 18 28.1	17.8	704	2000 AE ₁₉₅	2003 10 26.95727	03 16 17.15	+17 45 20.6	17.6 V	049
2000 AQ ₁₈₅	2003 10 28.18236	23 52 13.99	-02 18 38.7	19.1	704	2000 AE ₁₉₅	2003 10 26.97149	03 16 16.55	+17 45 14.5	17.7 V	049
2000 AQ ₁₈₅	2003 10 28.19464	23 52 13.68	-02 18 43.2	18.7	704	2000 AE ₁₉₅	2003 10 26.98439	03 16 15.98	+17 45 08.7	17.7 V	049
2000 AW ₁₈₅	2003 10 26.14196	01 06 35.81	-13 40 51.8	18.4 R	699	2000 AE ₁₉₅	2003 10 27.46297	03 15 55.49	+17 41 42.3	18.8	608
2000 AW ₁₈₅	2003 10 26.15541	01 06 35.21	-13 40 54.5		699	2000 AE ₁₉₅	2003 10 27.47422	03 15 54.99	+17 41 37.6	18.9	608
2000 AW ₁₈₅	2003 10 26.16876	01 06 34.55	-13 40 56.2		699	2000 AE ₁₉₅	2003 10 27.48481	03 15 54.48	+17 41 33.1	18.9	608
2000 AW ₁₈₅	2003 10 26.18217	01 06 33.88	-13 40 57.7		699	2000 AE ₁₉₅	2003 10 28.00063	03 15 32.29	+17 37 43.8	17.4 R	106
2000 AE ₁₈₆	2003 10 27.19778	01 23 18.65	-00 30 20.6	17.6	704	2000 AE ₁₉₅	2003 10 28.00703	03 15 32.02	+17 37 40.9	17.7 R	106
2000 AE ₁₈₆	2003 10 27.20972	01 23 18.07	-00 30 26.4	18.1	704	2000 AE ₁₉₅	2003 10 28.01343	03 15 31.75	+17 37 38.3	17.5 R	106
2000 AE ₁₈₆	2003 10 27.22184	01 23 17.50	-00 30 32.4	18.3	704	2000 AE ₁₉₅	2003 10 28.26759	03 15 20.81	+17 35 46.6	18.6	704
2000 AE ₁₈₆	2003 10 27.23408	01 23 16.91	-00 30 38.7	18.5	704	2000 AE ₁₉₅	2003 10 28.28151	03 15 20.18	+17 35 40.7	18.6	704
2000 AE ₁₈₆	2003 10 27.24688	01 23 16.34	-00 30 45.2	18.6	704	2000 AE ₁₉₅	2003 10 28.29387	03 15 19.59	+17 35 34.8	18.7	704
2000 AE ₁₈₆	2003 10 27.35699	01 23 11.46	-00 31 39.8	19.4	608	2000 AE ₁₉₅	2003 10 28.30641	03 15 19.01	+17 35 29.3	18.5	704
2000 AE ₁₈₆	2003 10 27.36752	01 23 10.96	-00 31 44.2	19.0	608	2000 AE ₁₉₅	2003 10 28.31893	03 15 18.45	+17 35 24.2	18.5	704
2000 AE ₁₈₆	2003 10 27.37813	01 23 10.43	-00 31 49.9	18.7	608	2000 AE ₁₉₅	2003 10 29.27337	03 14 36.28	+17 28 17.7	18.4 V	703
2000 AD ₁₈₇	2003 10 24.31293	02 48 40.22	-10 16 49.2	17.9 R	699	2000 AE ₁₉₅	2003 10 29.28012	03 14 35.99	+17 28 15.0	18.2 V	703
2000 AD ₁₈₇	2003 10 24.32628	02 48 39.50	-10 16 51.7		699	2000 AE ₁₉₅	2003 10 29.28688	03 14 35.66	+17 28 11.0	17.2 V	703
2000 AD ₁₈₇	2003 10 24.33965	02 48 38.77	-10 16 56.4		699	2000 AE ₁₉₅	2003 10 29.29363	03 14 35.26	+17 28 08.3	17.2 V	703
2000 AD ₁₈₇	2003 10 24.35293	02 48 38.07	-10 16 59.6		699	2000 AE ₁₉₅	2003 10 30.35457	03 13 47.23	+17 20 08.6	18.5	704
2000 AE ₁₈₇	2003 10 27.30334	02 46 12.28	-05 06 46.5	17.1 R	699	2000 AE ₁₉₅	2003 10 30.36687	03 13 46.65	+17 20 03.2	18.7	704
2000 AE ₁₈₇	2003 10 27.31839	02 46 11.60	-05 06 52.8		699	2000 AE ₁₉₅	2003 10 30.37904	03 13 46.08	+17 19 57.4	18.4	704
2000 AE ₁₈₇	2003 10 27.33340	02 46 10.79	-05 07 00.1		699	2000 AE ₁₉₅	2003 10 30.39200	03 13 45.45	+17 19 51.4	18.8	704
2000 AE ₁₈₇	2003 10 27.34837	02 46 10.05	-05 07 07.3		699	2000 AE ₁₉₅	2003 10 30.40507	03 13 44.82	+17 19 45.0	18.6	704
2000 AM ₁₈₇	2003 10 25.32528	02 04 27.70	-14 04 25.8	18.4 R	699	2000 AE ₁₉₅	2003 11 01.31764	03 12 16.15	+17 05 04.2	18.7	704
2000 AM ₁₈₇	2003 10 25.33855	02 04 26.94	-14 04 28.5		699	2000 AE ₁₉₅	2003 11 01.32993	03 12 15.52	+17 04 59.0	18.4	704
2000 AM ₁₈₇	2003 10 25.35186	02 04 26.19	-14 04 31.3		699	2000 AE ₁₉₅	2003 11 01.34238	03 12 14.91	+17 04 52.8	18.4	704
2000 AM ₁₈₇	2003 10 25.36516	02 04 25.46	-14 04 34.8		699	2000 AE ₁₉₅	2003 11 01.35456	03 12 14.31	+17 04 46.7	19.0	704
2000 AN ₁₈₇	2003 10 25.32696	01 39 18.67	-14 19 07.6	19.0 R	699	2000 AE ₁₉₅	2003 11 01.36709	03 12 13.70	+17 04 41.6	18.7	704
2000 AN ₁₈₇	2003 10 25.34024	01 39 18.00	-14 19 11.7		699	2000 AE ₁₉₅	2003 11 02.24972	03 11 31.99	+16 57 50.0	19.0	704
2000 AN ₁₈₇	2003 10 25.35353	01 39 17.32	-14 19 15.3		699	2000 AE ₁₉₅	2003 11 02.26178	03 11 31.42	+16 57 43.8	19.3	704
2000 AN ₁₈₇	2003 10 25.36682	01 39 16.78	-14 19 19.3		699	2000 AE ₁₉₅	2003 11 02.27383	03 11 30.85	+16 57 38.3	19.0	704
2000 AO ₁₈₇	2003 10 24.31293	02 45 56.00	-10 21 35.2	18.3 R	699	2000 AE ₁₉₅	2003 11 02.28604	03 11 30.22	+16 57 32.6	19.0	704
2000 AO ₁₈₇	2003 10 24.32628	02 45 55.33	-10 21 41.6		699	2000 AE ₁₉₅	2003 11 02.29838	03 11 29.65	+16 57 25.9	19.1	704
2000 AO ₁₈₇	2003 10 24.33965	02 45 54.61	-10 21 45.5		699	2000 AT ₁₉₅	2003 10 27.23501	01 56 01.44	-00 54 40.6	18.2 R	699
2000 AO ₁₈₇	2003 10 24.35293	02 45 53.95	-10 21 50.5		699	2000 AT ₁₉₅	2003 10 27.24495	01 56 01.00	-00 54 45.3		699
2000 AR ₁₈₇	2003 10 26.45513	09 46 11.80	+17 23 03.1	19.2 R	699	2000 AT ₁₉₅	2003 10 27.25492	01 56 00.55	-00 54 49.9		699
2000 AR ₁₈₇	2003 10 26.46513	09 46 13.05	+17 23 00.7		699	2000 AT ₁₉₅	2003 10 27.26487	01 56 00.11	-00 54 54.9		699
2000 AR ₁₈₇	2003 10 26.47515	09 46 14.29	+17 22 59.7		699	2000 AT ₁₉₅	2003 10 28.42976	01 55 08.36	-01 03 54.7	19.0	608
2000 AR ₁₈₇	2003 10 26.48671	09 46 15.93	+17 23 01.1		699	2000 AT ₁₉₅	2003 10 28.44071	01 55 07.85	-01 03 59.7	19.2	608
2000 AR ₁₈₇	2003 11 02.43853	10 01 47.34	+17 19 35.0	19.1	704	2000 AT ₁₉₅	2003 10 28.45160	01 55 07.33	-01 04 04.5	19.1	608
2000 AR ₁₈₇	2003 11 02.45046	10 01 49.06	+17 19 37.5	19.7	704	2000 AC ₁₉₆	2003 11 02.39222	07 55 46.09	+17 49 40.6	19.4	704
2000 AR ₁₈₇	2003 11 02.46239	10 01 50.61	+17 19 35.0	19.6	704	2000 AC ₁₉₆	2003 11 02.40420	07 55 46.52	+17 49 35.4	19.3	704
2000 AR ₁₈₇	2003 11 02.48625	10 01 53.84	+17 19 34.0	19.2	704	2000 AC ₁₉₆	2003 11 02.41612	07 55 46.87	+17 49 30.3	18.6	704
2000 AX ₁₈₇	2003 10 24.42173	08 08 48.83	+10 03 57.0	19.2 R	699	2000 AC ₁₉₆	2003 11 02.42823	07 55 47.30	+17 49 25.7	18.7	704
2000 AX ₁₈₇	2003 10 24.43436	08 08 50.03	+10 03 53.4		699	2000 AD ₁₉₆	2003 10 28.55279	03 40 58.63	+20 57 10.3	20.0	608
2000 AX ₁₈₇	2003 10 24.44677	08 08 51.24	+10 03 49.0		699	2000 AD ₁₉₆	2003 10 28.56331	03 40 58.21	+20 57 05.9	19.8	608
2000 AX ₁₈₇	2003 10 24.45930	08 08 52.36	+10 03 45.7		699	2000 AD ₁₉₆	2003 10 28.57382	03 40 57.81	+20 57 01.2	20.0	608
2000 AY ₁₈₇	2003 10 26.14365	00 53 09.40	-16 54 30.5	18.7 R	699	2000 AD ₁₉₆	2003 10 29.26682	03 40 31.91	+20 51 48.5	18.8	704
2000 AY ₁₈₇	2003 10 26.15707	00 53 08.73	-16 54 30.9		699	2000 AD ₁₉₆	2003 10 29.27918	03 40 31.41	+20 51 43.2	19.1	704
2000 AY ₁₈₇	2003 10 26.17043	00 53 08.11	-16 54 33.1		699	2000 AD ₁₉₆	2003 10 29.29113	03 40 30.92	+20 51 38.2	19.1	704
2000 AY ₁₈₇	2003 10 26.18380	00 53 07.60	-16 54 35.1		699	2000 AD ₁₉₆	2003 10 29.30276	03 40 30.40	+20 51 33.0	19.0	704
2000 AY ₁₈₇	2003 10 28.19744	00 51 45.34	-16 58 18.2	17.9	704	2000 AD ₁₉₆	2003 10 29.31560	03 40 29.91	+20 51 27.0	19.2	704
2000 AY ₁₈₇	2003 10 28.20432	00 51 45.18	-16 58 19.6	18.5	704	2000 AD ₁₉₆	2003 10 29.34433	03 40 28.75	+20 51 14.8	18.9 V	703
2000 AY ₁₈₇	2003 10 28.21075	00 51 44.89	-16 58 19.5	19.0	704	2000 AD ₁₉₆	2003 10 29.35227	03 40 28.34	+20 51 10.5	19.1 V	703
2000 AY ₁₈₇	2003 10 28.21691	00 51 44.64	-16 58 20.0	18.7	704	2000 AD ₁₉₆	2003 10 29.36026	03 40 28.04	+20 51 07.3	18.7 V	703
2000 AY ₁₈₇	2003 10 28.22302	00 51 44.34	-16 58								

2000 AN ₁₉₆	2003 10 27.23300	01 20 36.56	-01 57 02.9	17.1	704	2000 AR ₂₂₆	2003 10 27.28909	02 24 55.45	+05 42 56.2	18.2	704
2000 AN ₁₉₆	2003 10 27.24510	01 20 36.15	-01 57 09.2	16.9	704	2000 AR ₂₂₆	2003 10 27.30051	02 24 54.87	+05 42 53.5	18.8	704
2000 AB ₁₉₇	2003 10 27.08058	21 54 04.57	+01 58 39.9	20.9 R	683	2000 AR ₂₂₆	2003 10 30.39396	02 22 14.07	+05 31 28.3	19.8	608
2000 AB ₁₉₇	2003 10 27.09402	21 54 04.89	+01 58 39.5	20.6 R	683	2000 AR ₂₂₆	2003 10 30.40502	02 22 13.49	+05 31 25.9	19.8	608
2000 AB ₁₉₇	2003 10 27.10739	21 54 05.30	+01 58 37.2	21.6 R	683	2000 AR ₂₂₆	2003 10 30.41580	02 22 12.89	+05 31 23.7	19.8	608
2000 AC ₁₉₇	2003 11 01.19373	23 06 14.22	+15 14 59.4	19.1	704	2000 AZ ₂₂₉	2003 10 29.34455	06 38 51.29	+26 20 49.4	19.6	704
2000 AC ₁₉₇	2003 11 01.20604	23 06 14.06	+15 14 54.6	19.9	704	2000 AZ ₂₂₉	2003 10 29.35740	06 38 51.64	+26 20 48.5	20.2	704
2000 AC ₁₉₇	2003 11 01.21824	23 06 14.01	+15 14 50.1	19.6	704	2000 AZ ₂₂₉	2003 10 29.37089	06 38 52.12	+26 20 49.1	19.7	704
2000 AC ₁₉₇	2003 11 01.23048	23 06 14.05	+15 14 45.7	19.2	704	2000 AZ ₂₂₉	2003 10 29.38406	06 38 52.49	+26 20 48.8	19.8	704
2000 AC ₁₉₇	2003 11 02.31114	23 06 13.15	+15 07 25.1	19.8	608	2000 AZ ₂₂₉	2003 11 01.42295	06 40 28.76	+26 20 03.4	19.7 R	926
2000 AC ₁₉₇	2003 11 02.32171	23 06 13.19	+15 07 20.5	19.6	608	2000 AZ ₂₂₉	2003 11 01.43073	06 40 28.96	+26 20 03.7	19.6 R	926
2000 AC ₁₉₇	2003 11 02.33232	23 06 13.18	+15 07 16.4	20.3	608	2000 AZ ₂₂₉	2003 11 01.43882	06 40 29.20	+26 20 03.5	19.5 R	926
2000 AJ ₁₉₈	2003 10 30.15454	22 51 19.32	+03 50 56.1	19.8	704	2000 AA ₂₃₀	2003 11 01.31186	03 53 28.68	+08 09 30.0	18.2	704
2000 AJ ₁₉₈	2003 10 30.18033	22 51 19.25	+03 50 49.7	19.7	704	2000 AA ₂₃₀	2003 11 01.32381	03 53 28.04	+08 09 29.0	18.5	704
2000 AJ ₁₉₈	2003 10 30.19540	22 51 19.15	+03 50 45.9	19.6	704	2000 AA ₂₃₀	2003 11 01.33582	03 53 27.49	+08 09 27.5	18.1	704
2000 AE ₁₉₉	2003 10 25.17641	00 08 04.57	-25 27 59.6	17.7 R	699	2000 AA ₂₃₀	2003 11 01.34780	03 53 26.91	+08 09 26.4	18.4	704
2000 AE ₁₉₉	2003 10 25.18977	00 08 04.14	-25 27 56.4		699	2000 AA ₂₃₀	2003 11 01.35991	03 53 26.28	+08 09 25.4	18.4	704
2000 AE ₁₉₉	2003 10 25.20314	00 08 03.71	-25 27 52.5		699	2000 AK ₂₃₀	2003 10 27.31014	03 39 55.87	+11 36 46.4	18.9	704
2000 AE ₁₉₉	2003 10 25.21655	00 08 03.23	-25 27 50.6		699	2000 AK ₂₃₀	2003 10 27.32153	03 39 55.35	+11 36 46.0	19.1	704
2000 AK ₁₉₉	2003 10 25.32863	01 55 06.33	-17 29 52.8	17.7 R	699	2000 AK ₂₃₀	2003 10 27.33292	03 39 54.79	+11 36 46.1	19.6	704
2000 AK ₁₉₉	2003 10 25.34195	01 55 05.52	-17 29 53.2		699	2000 AK ₂₃₀	2003 10 27.34431	03 39 54.23	+11 36 46.6	19.2	704
2000 AK ₁₉₉	2003 10 25.35519	01 55 04.74	-17 29 53.0		699	2000 AK ₂₃₀	2003 10 27.35572	03 39 53.67	+11 36 46.8	19.2	704
2000 AK ₁₉₉	2003 10 25.36849	01 55 03.97	-17 29 53.1		699	2000 AK ₂₃₀	2003 10 28.52220	03 38 59.18	+11 36 56.2	19.3	608
2000 AT ₁₉₉	2003 10 24.15152	23 28 24.73	-26 17 43.1	18.0 R	699	2000 AK ₂₃₀	2003 10 28.53254	03 38 58.63	+11 36 55.9	19.8	608
2000 AT ₁₉₉	2003 10 24.16496	23 28 24.40	-26 17 41.6		699	2000 AK ₂₃₀	2003 10 28.54343	03 38 58.10	+11 36 56.3	19.3	608
2000 AT ₁₉₉	2003 10 24.17834	23 28 24.06	-26 17 39.6		699	2000 AK ₂₃₀	2003 10 30.35586	03 37 29.74	+11 37 09.2	19.2	704
2000 AT ₁₉₉	2003 10 24.19174	23 28 23.81	-26 17 37.6		699	2000 AK ₂₃₀	2003 10 30.36816	03 37 29.05	+11 37 10.2	19.4	704
2000 AC ₂₀₂	2003 10 26.21336	01 13 09.63	-16 21 18.4	18.6 R	699	2000 AK ₂₃₀	2003 10 30.38055	03 37 28.38	+11 37 10.6	19.0	704
2000 AC ₂₀₂	2003 10 26.22337	01 13 09.08	-16 21 20.9		699	2000 AK ₂₃₀	2003 10 30.39330	03 37 27.78	+11 37 09.5	18.9	704
2000 AC ₂₀₂	2003 10 26.23341	01 13 08.63	-16 21 21.1		699	2000 AK ₂₃₀	2003 10 30.40636	03 37 27.04	+11 37 10.0	19.1	704
2000 AC ₂₀₂	2003 10 26.24337	01 13 08.10	-16 21 21.9		699	2000 AK ₂₃₀	2003 11 01.31100	03 35 50.03	+11 37 31.7	18.2	704
2000 AO ₂₀₂	2003 10 27.29574	03 27 29.01	+17 24 01.3	17.4 R	678	2000 AK ₂₃₀	2003 11 01.32299	03 35 49.37	+11 37 31.9	18.2	704
2000 AO ₂₀₂	2003 10 27.31436	03 27 28.27	+17 23 50.9	17.4 R	678	2000 AK ₂₃₀	2003 11 01.33500	03 35 48.72	+11 37 32.1	18.4	704
2000 AO ₂₀₂	2003 10 28.08780	03 26 57.40	+17 16 25.3	17.0 R	106	2000 AK ₂₃₀	2003 11 01.34698	03 35 48.08	+11 37 32.1	18.2	704
2000 AO ₂₀₂	2003 10 28.09507	03 26 57.09	+17 16 21.1	17.0 R	106	2000 AK ₂₃₀	2003 11 01.35909	03 35 47.39	+11 37 32.2	18.8	704
2000 AO ₂₀₂	2003 10 28.10235	03 26 56.79	+17 16 16.8	16.9 R	106	2000 AE ₂₃₁	2003 10 27.36552	05 01 30.51	+13 10 44.9	19.6	704
2000 AO ₂₀₂	2003 10 28.26950	03 26 50.53	+17 14 41.5	18.1	704	2000 AE ₂₃₁	2003 10 27.37688	05 01 30.25	+13 10 40.9	19.8	704
2000 AO ₂₀₂	2003 10 28.28200	03 26 50.00	+17 14 34.3	18.0	704	2000 AE ₂₃₁	2003 10 27.38824	05 01 30.10	+13 10 38.0	19.9	704
2000 AO ₂₀₂	2003 10 28.29436	03 26 49.46	+17 14 27.1	18.1	704	2000 AE ₂₃₁	2003 10 27.39957	05 01 30.02	+13 10 34.9	20.0	704
2000 AO ₂₀₂	2003 10 28.30691	03 26 48.93	+17 14 20.0	18.1	704	2000 AE ₂₃₁	2003 10 27.41098	05 01 29.76	+13 10 32.1	19.6	704
2000 AO ₂₀₂	2003 10 28.31943	03 26 48.31	+17 14 12.6	18.6	704	2000 AE ₂₃₁	2003 11 01.33937	05 00 05.68	+12 50 34.8	19.8	704
2000 AO ₂₀₂	2003 10 28.51690	03 26 40.15	+17 12 19.5	18.3	608	2000 AE ₂₃₁	2003 11 01.35154	05 00 05.49	+12 50 30.7	19.3	704
2000 AO ₂₀₂	2003 10 28.52739	03 26 39.69	+17 12 13.7	18.8	608	2000 AE ₂₃₁	2003 11 01.36405	05 00 05.23	+12 50 27.6	19.2	704
2000 AO ₂₀₂	2003 10 28.53778	03 26 39.24	+17 12 07.6	18.0	608	2000 AE ₂₃₁	2003 11 01.37627	05 00 04.96	+12 50 24.1	19.1	704
2000 AO ₂₀₂	2003 10 29.30607	03 26 07.98	+17 04 38.8	17.1 V	703	2000 AN ₂₃₂	2003 10 27.40467	03 30 47.55	+26 47 11.8	19.6 V	691
2000 AO ₂₀₂	2003 10 29.31286	03 26 07.70	+17 04 35.1	17.2 V	703	2000 AN ₂₃₂	2003 10 27.43138	03 30 46.25	+26 47 08.7	19.6 V	691
2000 AO ₂₀₂	2003 10 29.31964	03 26 07.41	+17 04 31.5	17.2 V	703	2000 AN ₂₃₂	2003 10 27.45900	03 30 44.91	+26 47 05.5	19.5 V	691
2000 AO ₂₀₂	2003 10 29.32645	03 26 07.11	+17 04 27.4	17.3 V	703	2000 AY ₂₃₂	2003 10 28.25945	02 11 57.06	+09 18 52.3	17.9	704
2000 AO ₂₀₂	2003 11 01.31921	03 23 58.35	+16 34 49.4	17.8	704	2000 AY ₂₃₂	2003 10 28.27181	02 11 56.34	+09 18 51.1	18.3	704
2000 AO ₂₀₂	2003 11 01.33149	03 23 57.75	+16 34 42.2	17.8	704	2000 AY ₂₃₂	2003 10 28.28426	02 11 55.60	+09 18 49.7	18.2	704
2000 AO ₂₀₂	2003 11 01.34395	03 23 57.15	+16 34 34.2	17.5	704	2000 AY ₂₃₂	2003 10 28.29688	02 11 54.88	+09 18 48.3	18.1	704
2000 AO ₂₀₂	2003 11 01.35613	03 23 56.58	+16 34 27.0	17.5	704	2000 AY ₂₃₂	2003 10 28.31018	02 11 54.12	+09 18 47.0	18.5	704
2000 AO ₂₀₂	2003 11 01.36865	03 23 56.00	+16 34 19.6	17.9	704	2000 AY ₂₃₂	2003 11 01.25398	02 08 16.70	+09 12 18.4	18.4	704
2000 AJ ₂₀₅	2003 10 28.32537	04 34 30.19	+34 17 35.4	19.3	704	2000 AY ₂₃₂	2003 11 01.26605	02 08 16.03	+09 12 17.2	18.8	704
2000 AJ ₂₀₅	2003 10 28.33787	04 34 29.73	+34 17 37.7	18.8	704	2000 AY ₂₃₂	2003 11 01.27810	02 08 15.28	+09 12 15.6	18.8	704
2000 AJ ₂₀₅	2003 10 28.35031	04 34 29.35	+34 17 39.9	19.4	704	2000 AY ₂₃₂	2003 11 01.29017	02 08 14.58	+09 12 14.9	18.8	704
2000 AJ ₂₀₅	2003 10 28.37486	04 34 28.51	+34 17 41.4	18.0	704	2000 AY ₂₃₂	2003 11 01.30223	02 08 13.90	+09 12 13.6	18.9	704
2000 AF ₂₀₈	2003 10 27.25137	01 50 46.75	+03 12 11.9	18.9	704	2000 AY ₂₃₇	2003 10 30.23564	01 18 10.27	+17 19 46.7	18.5	704
2000 AF ₂₀₈	2003 10 27.26284	01 50 46.12	+03 12 10.3	19.6	704	2000 AY ₂₃₇	2003 10 30.24844	01 18 09.77	+17 19 41.0	18.1	704
2000 AF ₂₀₈	2003 10 27.27426	01 50 45.47	+03 12 08.1	19.3	704	2000 AY ₂₃₇	2003 10 30.26064	01 18 09.36	+17 19 35.6	18.3	704
2000 AF ₂₀₈	2003 10 27.28602	01 50 44.81	+03 12 05.3	19.3	704	2000 AB ₂₃₈	2003 10 26.14535	00 38 12.29	-19 37 55.0	18.4 R	699
2000 AF ₂₀₈	2003 10 27.29744	01 50 44.15	+03 12 03.6	18.9	704	2000 AB ₂₃₈	2003 10 26.15872	00 38 11.66	-19 37 55.1		699
2000 AF ₂₀₈	2003 10 28.42417	01 49 42.64	+03 08 37.5	20.7	608	2000 AB ₂₃₈	2003 10 26.17210	00 38 11.12	-19 37 54.2		699
2000 AF ₂₀₈	2003 10 28.43509	01 49 42.03	+03 08 34.9	19.7	608	2000 AB ₂₃₈	2003 10 26.18548	00 38 10.50	-19 37 53.4		699
2000 AF ₂₀₈	2003 10 28.44590	01 49 41.40	+03 08 32.8	20.0	608	2000 AB ₂₃₉	2003 10 28.26759	03 16 15.16	+17 34 16.1	20.0	704
2000 AL ₂₁₂	2003 10 24.37885	03 42 16.81	+31 13 05.0	20.0	704	2000 AB ₂₃₉	2003 10 28.28151	03 16 14.42	+17 34 13.3	20.5	704
2000 AL ₂₁₂	2003 10 24.39110	03 42 16.35	+31 13 06.3	19.8	704	2000 AB ₂₃₉	2003 10 28.29387	03 16 13.81	+17 34 11.6	20.2	704
2000 AL ₂₁₂	2003 10 24.40310	03 42 15.85	+31 13 05.9	20.2	704	2000 AB ₂₃₉	2003 10 28.30641	03 16 13.22	+17 34 08.6	20.1	704
2000 AL ₂₁₂	2003 10 25.31888	03 41 42.83	+31 14 38.5	19.8	704	2000 AY ₂₃₉	2003 10 28.20536	01 22 05.19	+08 52 08.7		

2000 AC ₂₄₃	2003 11 01.32747	05 02 28.61	+15 56 36.9	19.1	704	2000 BX ₇	2003 10 20.16598	23 10 22.41	+01 46 56.9	21.0 R	683
2000 AC ₂₄₃	2003 11 01.33993	05 02 28.43	+15 56 33.2	19.8	704	2000 BX ₇	2003 10 20.17935	23 10 22.12	+01 46 54.4	20.8 R	683
2000 AC ₂₄₃	2003 11 01.35211	05 02 28.11	+15 56 30.4	20.0	704	2000 BV ₈	2003 10 20.28910	02 08 11.73	+21 03 12.4	19.3	704
2000 AC ₂₄₃	2003 11 01.36462	05 02 27.73	+15 56 26.5	19.9	704	2000 BV ₈	2003 10 30.30140	02 08 11.02	+21 03 10.9	19.6	704
2000 AC ₂₄₃	2003 11 01.37683	05 02 27.45	+15 56 23.0	19.6	704	2000 BV ₈	2003 10 30.31352	02 08 10.24	+21 03 07.9	19.0	704
2000 AD ₂₄₃	2003 11 01.44371	08 31 12.98	+15 46 17.7	18.7	704	2000 BV ₈	2003 11 02.25356	02 05 31.37	+20 55 36.1	18.8	704
2000 AD ₂₄₃	2003 11 01.45626	08 31 13.70	+15 46 11.4	19.3	704	2000 BV ₈	2003 11 02.26561	02 05 30.79	+20 55 34.8	19.3	704
2000 AD ₂₄₃	2003 11 01.46891	08 31 14.47	+15 46 05.1	19.1	704	2000 BV ₈	2003 11 02.27766	02 05 30.07	+20 55 32.0	19.1	704
2000 AD ₂₄₃	2003 11 01.48126	08 31 15.17	+15 45 58.5	18.8	704	2000 BV ₈	2003 11 02.29000	02 05 29.39	+20 55 30.3	19.2	704
2000 AD ₂₄₃	2003 11 01.49360	08 31 15.96	+15 45 52.8	19.2	704	2000 BV ₈	2003 11 02.30238	02 05 28.76	+20 55 28.0	19.1	704
2000 AC ₂₄₅	2003 10 27.30571	03 19 06.42	+01 55 38.8	18.4 R	683	2000 BG ₁₂	2003 10 27.20148	00 23 09.85	-07 05 39.4	19.1	704
2000 AC ₂₄₅	2003 10 27.31914	03 19 05.85	+01 55 31.4	17.9 R	683	2000 BG ₁₂	2003 10 27.21353	00 23 09.50	-07 05 39.5	19.4	704
2000 AC ₂₄₅	2003 10 27.33249	03 19 05.18	+01 55 22.5	17.6 R	683	2000 BG ₁₂	2003 10 27.22552	00 23 09.12	-07 05 41.7	19.5	704
2000 AV ₂₄₇	2003 10 29.32480	05 24 12.81	+27 34 49.1	17.7	704	2000 BG ₁₂	2003 10 27.23783	00 23 08.71	-07 05 43.2	19.7	704
2000 AV ₂₄₇	2003 10 29.33727	05 24 12.54	+27 34 53.9	18.4	704	2000 BG ₁₂	2003 10 29.38112	00 22 07.97	-07 10 46.0	21.5	608
2000 AV ₂₄₇	2003 10 29.34940	05 24 12.26	+27 34 58.3	17.8	704	2000 BG ₁₂	2003 10 29.39137	00 22 07.70	-07 10 47.3	21.1	608
2000 AV ₂₄₇	2003 10 29.36332	05 24 11.97	+27 35 03.0	18.2	704	2000 BG ₁₂	2003 10 29.40275	00 22 07.32	-07 10 48.8	20.6	608
2000 AV ₂₄₈	2003 10 27.25889	02 11 30.52	+02 09 13.8	20.4 R	683	2000 BY ₁₃	2003 10 17.26140	23 53 33.03	-18 49 24.8	18.5	644
2000 AV ₂₄₈	2003 10 27.27231	02 11 29.86	+02 09 10.2	21.1 R	683	2000 BY ₁₃	2003 10 17.28208	23 53 32.30	-18 49 25.0	18.5	644
2000 AV ₂₄₈	2003 10 27.28567	02 11 29.11	+02 09 11.2	21.9 R	683	2000 BY ₁₃	2003 10 17.30463	23 53 31.51	-18 49 25.4	18.3	644
2000 AF ₂₅₄	2003 10 29.26756	03 50 17.96	+22 03 09.7	19.0	704	2000 BQ ₁₄	2003 10 25.16974	00 28 43.33	-20 33 50.2	18.9 R	699
2000 AF ₂₅₄	2003 10 29.27993	03 50 17.33	+22 03 08.7	19.9	704	2000 BQ ₁₄	2003 10 25.18313	00 28 42.79	-20 33 49.7		699
2000 AF ₂₅₄	2003 10 29.29187	03 50 16.82	+22 03 07.8	19.7	704	2000 BQ ₁₄	2003 10 25.19645	00 28 42.23	-20 33 49.2		699
2000 AF ₂₅₄	2003 10 29.30384	03 50 16.30	+22 03 06.9	20.0	704	2000 BQ ₁₄	2003 10 25.20986	00 28 41.62	-20 33 49.9		699
2000 AF ₂₅₄	2003 10 29.31634	03 50 15.73	+22 03 04.9	19.6	704	2000 BH ₁₅	2003 11 02.38820	07 08 44.03	+20 19 15.5	19.3	704
2000 BQ ₂	2003 11 02.25545	01 36 39.74	+24 05 19.0	18.8	704	2000 BH ₁₅	2003 11 02.40017	07 08 44.35	+20 19 18.0	19.4	704
2000 BQ ₂	2003 11 02.26807	01 36 38.94	+24 05 15.1	19.1	704	2000 BH ₁₅	2003 11 02.41215	07 08 44.52	+20 19 19.2	19.7	704
2000 BQ ₂	2003 11 02.28067	01 36 38.14	+24 05 11.6	19.2	704	2000 BH ₁₅	2003 11 02.42426	07 08 44.86	+20 19 20.5	19.3	704
2000 BQ ₂	2003 11 02.29310	01 36 37.28	+24 05 07.8	19.3	704	2000 BG ₁₆	2003 10 27.87904	00 31 51.78	+23 52 33.0	18.6 V	240
2000 BQ ₂	2003 11 02.30552	01 36 36.53	+24 05 04.5	18.7	704	2000 BG ₁₆	2003 10 27.88403	00 31 51.58	+23 52 30.6	19.1 V	240
2000 BA ₄	2003 11 02.25472	01 25 22.13	+23 34 08.8	18.6	704	2000 BG ₁₆	2003 10 27.89152	00 31 51.29	+23 52 26.8	18.8 V	240
2000 BA ₄	2003 11 02.26736	01 25 21.47	+23 34 06.4	19.0	704	2000 BG ₁₆	2003 10 27.90150	00 31 50.86	+23 52 22.2	18.2 V	240
2000 BA ₄	2003 11 02.27995	01 25 20.85	+23 34 02.6	19.5	704	2000 BG ₁₆	2003 11 02.19886	00 28 14.26	+23 11 15.9	18.8	704
2000 BA ₄	2003 11 02.29237	01 25 20.22	+23 34 00.1	19.0	704	2000 BG ₁₆	2003 11 02.21123	00 28 13.81	+23 11 09.7	18.7	704
2000 BA ₄	2003 11 02.30479	01 25 19.64	+23 33 57.5	19.2	704	2000 BG ₁₆	2003 11 02.22358	00 28 13.31	+23 11 04.6	19.1	704
2000 BQ ₄	2003 10 28.09016	02 56 55.94	+25 51 23.6	17.8 R	106	2000 BG ₁₆	2003 11 02.24827	00 28 12.39	+23 10 51.8	18.7	704
2000 BQ ₄	2003 10 28.09740	02 56 55.56	+25 51 24.7	18.2 R	106	2000 BR ₁₆	2003 10 27.34723	04 19 04.06	+02 23 54.4	19.9 R	683
2000 BQ ₄	2003 10 28.10472	02 56 55.10	+25 51 25.0	18.5 R	106	2000 BR ₁₆	2003 10 27.36064	04 19 03.60	+02 23 51.7	20.1 R	683
2000 BQ ₄	2003 10 30.28133	02 54 40.00	+25 53 57.0	18.7	704	2000 BR ₁₆	2003 10 27.37403	04 19 03.07	+02 23 48.9	21.0 R	683
2000 BQ ₄	2003 10 30.29344	02 54 39.25	+25 53 57.6	18.5	704	2000 BF ₁₇	2003 10 30.27872	02 20 55.45	+21 12 03.8	19.4	704
2000 BQ ₄	2003 10 30.30574	02 54 38.49	+25 53 57.5	18.8	704	2000 BF ₁₇	2003 10 30.29087	02 20 54.74	+21 12 01.8	18.9	704
2000 BQ ₄	2003 10 30.31786	02 54 37.61	+25 53 59.0	18.8	704	2000 BF ₁₇	2003 10 30.30318	02 20 54.03	+21 11 59.3	18.6	704
2000 BQ ₄	2003 11 02.27490	02 51 28.97	+25 56 07.9	18.8	704	2000 BF ₁₇	2003 10 30.31529	02 20 53.36	+21 11 57.0	18.6	704
2000 BQ ₄	2003 11 02.28732	02 51 28.20	+25 56 08.1	18.5	704	2000 BF ₁₇	2003 11 02.25465	02 18 08.88	+21 01 49.6	18.0	704
2000 BQ ₄	2003 11 02.29975	02 51 27.35	+25 56 08.8	18.6	704	2000 BF ₁₇	2003 11 02.26669	02 18 08.18	+21 01 47.1	18.1	704
2000 BQ ₄	2003 11 02.31225	02 51 26.51	+25 56 08.8	18.5	704	2000 BF ₁₇	2003 11 02.27874	02 18 07.50	+21 01 45.0	18.4	704
2000 BR ₄	2003 10 28.21318	01 17 04.66	+04 15 08.3	19.1	704	2000 BF ₁₇	2003 11 02.29108	02 18 06.79	+21 01 41.9	18.2	704
2000 BR ₄	2003 10 28.22614	01 17 03.92	+04 15 06.3	19.0	704	2000 BF ₁₇	2003 11 02.30347	02 18 06.07	+21 01 39.2	18.0	704
2000 BR ₄	2003 10 28.24002	01 17 03.04	+04 15 06.7	19.1	704	2000 BG ₁₇	2003 10 17.37714	00 49 55.89	-12 02 44.4	18.3	644
2000 BR ₄	2003 10 28.25308	01 17 02.28	+04 15 05.8	19.1	704	2000 BG ₁₇	2003 10 17.40179	00 49 54.79	-12 02 49.1	18.4	644
2000 BY ₄	2003 11 02.20148	00 58 12.59	+26 12 55.2	17.6	704	2000 BG ₁₇	2003 10 17.43315	00 49 53.43	-12 02 54.9	18.4	644
2000 BY ₄	2003 11 02.21383	00 58 11.88	+26 12 52.4	17.6	704	2000 BH ₁₇	2003 10 27.25751	02 52 27.02	+05 45 15.0	18.9	704
2000 BY ₄	2003 11 02.22617	00 58 11.17	+26 12 49.6	17.1	704	2000 BH ₁₇	2003 10 27.26897	02 52 26.44	+05 45 12.4	19.4	704
2000 BY ₄	2003 11 02.23853	00 58 10.49	+26 12 46.5	17.3	704	2000 BH ₁₇	2003 10 27.28071	02 52 25.82	+05 45 09.3	19.2	704
2000 BY ₄	2003 11 02.25086	00 58 09.76	+26 12 43.9	17.5	704	2000 BH ₁₇	2003 10 27.29216	02 52 25.26	+05 45 06.9	19.0	704
2000 BW ₅	2003 10 27.30643	03 50 23.50	+20 06 18.8	18.4	704	2000 BH ₁₇	2003 10 27.30360	02 52 24.65	+05 45 04.3	19.3	704
2000 BW ₅	2003 10 27.31781	03 50 22.94	+20 06 21.9	18.9	704	2000 BH ₁₇	2003 11 02.24899	02 47 22.13	+05 23 37.9	18.9	704
2000 BW ₅	2003 10 27.32920	03 50 22.28	+20 06 27.0	19.4	704	2000 BH ₁₇	2003 11 02.26105	02 47 21.50	+05 23 35.3	19.2	704
2000 BW ₅	2003 10 27.34060	03 50 21.73	+20 06 28.5	19.0	704	2000 BH ₁₇	2003 11 02.27309	02 47 20.83	+05 23 33.2	19.1	704
2000 BW ₅	2003 10 27.35201	03 50 21.15	+20 06 32.6	18.8	704	2000 BH ₁₇	2003 11 02.28531	02 47 20.21	+05 23 30.2	19.2	704
2000 BW ₅	2003 10 28.28455	03 49 35.42	+20 11 12.7	19.0	704	2000 BH ₁₇	2003 11 02.29765	02 47 19.48	+05 23 28.8	19.3	704
2000 BW ₅	2003 10 28.29688	03 49 34.81	+20 11 16.0	18.8	704	2000 BX ₁₇	2003 11 01.31626	04 45 10.25	+08 22 19.3	18.7	704
2000 BW ₅	2003 10 28.30949	03 49 34.09	+20 11 19.8	18.8	704	2000 BX ₁₇	2003 11 01.32831	04 45 09.83	+08 22 17.8	18.3	704
2000 BW ₅	2003 10 28.32212	03 49 33.51	+20 11 23.7	18.8	704	2000 BX ₁₇	2003 11 01.34025	04 45 09.39	+08 22 17.0	18.4	704
2000 BW ₅	2003 10 28.58006	03 49 20.17	+20 12 40.9	19.3	608	2000 BX ₁₇	2003 11 01.35244	04 45 09.02	+08 22 16.1	18.9	704
2000 BW ₅	2003 10 28.59109	03 49 19.58	+20 12 44.1	19.1	608	2000 BX ₁₇	2003 11 01.36431	04 45 08.58	+08 22 14.6	18.5	704
2000 BW ₅	2003 10 28.60178	03 49 19.00	+20 12 47.5	19.2	608	2000 BT ₁₈	2003 10 17.35395	01 44 20.54	+21 24 16.8	18.4	644
2000 BW ₅	2003 11 02.31063	03 45 03.73	+20 35 41.4	18.0	704	2000 BT ₁₈	2003 10 17.42964	01 44 16.30	+21 24 02.3	18.2	644
2000 BW ₅	2003 11 02.32265	03 45 03.00	+20 35 44.3	18.1	704	2000 BT ₁₈	2003 10 17.49247	01 44 12.82	+21 23 50.2	18.7	644
2000 BW ₅	2003 11 02.33473	03 45 02.24	+20 35 47.8								

2000 BO ₂₆	2003 10 27.51346	03 28 31.97	+10 44 09.6	20.3	608	2000 BE ₄₆	2003 10 28.24102	01 03 08.95	+05 29 21.5	18.9	704
2000 BO ₂₆	2003 10 27.52454	03 28 31.44	+10 44 08.2	20.6	608	2000 BE ₄₆	2003 10 28.25340	01 03 08.42	+05 29 17.8	19.0	704
2000 BO ₂₆	2003 10 27.53543	03 28 30.91	+10 44 06.6	20.2	608	2000 BM ₄₆	2003 10 24.21201	01 57 07.91	+12 21 35.3	19.6	704
2000 BO ₂₆	2003 10 29.34080	03 27 07.63	+10 39 44.1	19.9 V	691	2000 BM ₄₆	2003 10 24.22372	01 57 07.13	+12 21 32.9	20.0	704
2000 BO ₂₆	2003 10 29.36940	03 27 06.22	+10 39 40.2	19.2 V	691	2000 BM ₄₆	2003 10 24.23554	01 57 06.62	+12 21 30.7	19.9	704
2000 BO ₂₆	2003 10 29.39851	03 27 04.78	+10 39 36.0	19.2 V	691	2000 BM ₄₆	2003 10 24.24763	01 57 05.99	+12 21 27.7	19.7	704
2000 BO ₂₆	2003 11 01.30935	03 24 43.73	+10 32 41.7	19.1	704	2000 BM ₄₆	2003 10 24.25917	01 57 05.48	+12 21 24.5	19.5	704
2000 BO ₂₆	2003 11 01.32135	03 24 43.09	+10 32 39.7	19.3	704	2000 BM ₄₆	2003 10 25.21119	01 56 20.83	+12 17 35.8	20.0 V	691
2000 BO ₂₆	2003 11 01.33335	03 24 42.48	+10 32 38.5	19.7	704	2000 BM ₄₆	2003 10 25.25112	01 56 18.92	+12 17 26.1	20.7 V	691
2000 BO ₂₆	2003 11 01.34533	03 24 41.88	+10 32 36.2	19.4	704	2000 BM ₄₆	2003 10 25.27907	01 56 17.55	+12 17 19.6	20.3 V	691
2000 BO ₂₆	2003 11 01.35744	03 24 41.24	+10 32 34.4	19.4	704	2000 BM ₄₆	2003 10 28.20829	01 54 00.59	+12 05 33.0	19.3	704
2000 BK ₂₈	2003 10 17.16407	23 24 07.68	-15 43 06.2	16.9	644	2000 BM ₄₆	2003 10 28.23369	01 53 59.43	+12 05 27.5	19.7	704
2000 BK ₂₈	2003 10 17.24666	23 24 05.35	-15 43 12.4	16.9	644	2000 BM ₄₆	2003 10 28.24634	01 53 58.82	+12 05 24.1	19.8	704
2000 BK ₂₈	2003 10 17.26726	23 24 04.78	-15 43 13.9	16.9	644	2000 BM ₄₆	2003 10 28.25816	01 53 58.20	+12 05 21.3	20.1	704
2000 BZ ₂₈	2003 10 30.26564	02 13 44.04	+21 51 34.2	18.2	704	2000 CT ₁	2003 10 28.26418	02 52 56.26	+15 45 27.3	18.9	704
2000 BZ ₂₈	2003 10 30.27776	02 13 43.32	+21 51 32.2	18.7	704	2000 CT ₁	2003 10 28.27952	02 52 55.57	+15 45 24.1	19.1	704
2000 BZ ₂₈	2003 10 30.28991	02 13 42.60	+21 51 30.1	19.1	704	2000 CT ₁	2003 10 28.30426	02 52 54.38	+15 45 20.0	19.0	704
2000 BZ ₂₈	2003 10 30.30221	02 13 41.89	+21 51 28.3	19.1	704	2000 CT ₁	2003 10 28.31684	02 52 53.81	+15 45 17.7	18.8	704
2000 BZ ₂₈	2003 10 30.31433	02 13 41.12	+21 51 26.7	18.7	704	2000 CT ₁	2003 10 29.27001	02 52 10.60	+15 41 58.8	19.2 V	703
2000 BZ ₂₈	2003 11 02.25438	02 10 54.12	+21 43 38.8	18.1	704	2000 CT ₁	2003 10 29.27676	02 52 10.31	+15 41 57.9	19.9 V	703
2000 BZ ₂₈	2003 11 02.26642	02 10 53.42	+21 43 36.7	18.5	704	2000 CT ₁	2003 10 29.28352	02 52 10.00	+15 41 56.2	19.1 V	703
2000 BZ ₂₈	2003 11 02.27847	02 10 52.71	+21 43 34.1	18.5	704	2000 CT ₁	2003 10 29.29027	02 52 09.64	+15 41 55.3	18.9 V	703
2000 BZ ₂₈	2003 11 02.29081	02 10 52.00	+21 43 32.4	18.8	704	2000 CT ₁	2003 11 01.26443	02 49 53.12	+15 31 24.9	19.0	704
2000 BZ ₂₈	2003 11 02.30320	02 10 51.26	+21 43 30.6	18.4	704	2000 CT ₁	2003 11 01.27743	02 49 52.46	+15 31 21.6	19.0	704
2000 BX ₂₉	2003 10 28.58058	03 48 27.10	+21 05 23.6	20.2	608	2000 CT ₁	2003 11 01.29078	02 49 51.88	+15 31 18.2	19.4	704
2000 BX ₂₉	2003 10 28.59163	03 48 26.60	+21 05 22.7	19.9	608	2000 CT ₁	2003 11 01.30313	02 49 51.31	+15 31 15.6	19.6	704
2000 BX ₂₉	2003 10 28.60233	03 48 26.13	+21 05 22.2	19.9	608	2000 CT ₁	2003 11 01.31540	02 49 50.71	+15 31 12.6	19.3	704
2000 BX ₂₉	2003 10 29.26732	03 47 58.43	+21 04 36.8	19.5	704	2000 CT ₁	2003 11 02.24915	02 49 07.42	+15 27 52.8	18.3	704
2000 BX ₂₉	2003 10 29.27968	03 47 57.90	+21 04 36.8	19.2	704	2000 CT ₁	2003 11 02.26121	02 49 06.82	+15 27 49.8	18.8	704
2000 BX ₂₉	2003 10 29.29162	03 47 57.32	+21 04 36.5	19.1	704	2000 CT ₁	2003 11 02.27325	02 49 06.28	+15 27 46.6	18.9	704
2000 BX ₂₉	2003 10 29.30347	03 47 56.81	+21 04 35.2	19.1	704	2000 CT ₁	2003 11 02.28547	02 49 05.68	+15 27 44.9	18.9	704
2000 BX ₂₉	2003 10 29.31609	03 47 56.24	+21 04 34.2	18.9	704	2000 CT ₁	2003 11 02.29781	02 49 05.11	+15 27 41.9	19.3	704
2000 BY ₂₉	2003 10 17.36804	00 25 23.05	-11 44 18.3	17.8	644	2000 CY ₁	2003 10 29.46810	10 31 31.48	+10 47 43.7	19.3	704
2000 BY ₂₉	2003 10 17.39197	00 25 22.04	-11 44 22.0	18.2	644	2000 CY ₁	2003 10 29.48046	10 31 32.98	+10 47 37.2	19.1	704
2000 BY ₂₉	2003 10 17.42362	00 25 20.75	-11 44 27.1	18.5	644	2000 CY ₁	2003 10 29.49247	10 31 34.50	+10 47 30.2	19.5	704
2000 BY ₂₉	2003 10 29.37878	00 18 27.26	-12 03 56.4	20.9	608	2000 CC ₃	2003 11 01.31392	04 11 15.40	+07 34 49.4	18.0	704
2000 BY ₂₉	2003 10 29.38976	00 18 26.88	-12 03 56.2	19.8	608	2000 CC ₃	2003 11 01.32597	04 11 14.85	+07 34 47.8	18.4	704
2000 BY ₂₉	2003 10 29.40114	00 18 26.54	-12 03 56.8	19.6	608	2000 CC ₃	2003 11 01.33788	04 11 14.28	+07 34 46.3	18.5	704
2000 BA ₃₀	2003 11 02.37866	07 43 58.45	+20 30 52.4	19.0	704	2000 CC ₃	2003 11 01.34999	04 11 13.74	+07 34 44.5	18.4	704
2000 BA ₃₀	2003 11 02.39097	07 43 59.28	+20 30 51.9	19.1	704	2000 CC ₃	2003 11 01.36198	04 11 13.19	+07 34 43.4	18.1	704
2000 BA ₃₀	2003 11 02.40297	07 44 00.04	+20 30 51.6	19.2	704	2000 CK ₃	2003 10 29.25271	03 10 49.94	+06 44 41.2	17.6 V	691
2000 BA ₃₀	2003 11 02.41489	07 44 00.81	+20 30 52.2	18.9	704	2000 CK ₃	2003 10 29.28204	03 10 48.48	+06 44 34.4	17.6 V	691
2000 BA ₃₀	2003 11 02.42700	07 44 01.67	+20 30 52.1	19.3	704	2000 CK ₃	2003 10 29.31023	03 10 47.06	+06 44 27.8	17.7 V	691
2000 BE ₃₂	2003 10 27.46297	03 17 38.70	+17 32 47.3	20.3	608	2000 CR ₅	2003 10 28.32222	04 04 08.35	+16 20 19.4	17.9	704
2000 BE ₃₂	2003 10 27.47422	03 17 38.15	+17 32 45.2	20.4	608	2000 CR ₅	2003 10 28.33429	04 04 07.93	+16 20 17.4	18.5	704
2000 BE ₃₂	2003 10 27.48481	03 17 37.69	+17 32 42.5	20.4	608	2000 CR ₅	2003 10 28.34621	04 04 07.45	+16 20 14.8	18.3	704
2000 BE ₃₂	2003 10 28.26759	03 17 01.24	+17 29 41.1	19.3	704	2000 CR ₅	2003 10 28.35815	04 04 07.00	+16 20 12.2	18.3	704
2000 BE ₃₂	2003 10 28.28151	03 17 00.55	+17 29 38.7	19.5	704	2000 CR ₅	2003 10 29.55274	04 03 25.01	+16 16 31.8	18.8	608
2000 BE ₃₂	2003 10 28.29387	03 16 59.94	+17 29 35.5	19.4	704	2000 CR ₅	2003 10 29.56350	04 03 24.57	+16 16 30.6	19.1	608
2000 BE ₃₂	2003 10 28.30641	03 16 59.29	+17 29 33.0	19.4	704	2000 CR ₅	2003 10 29.57415	04 03 24.14	+16 16 28.7	19.1	608
2000 BE ₃₂	2003 10 29.27337	03 16 13.32	+17 25 46.8	18.9 V	703	2000 CR ₅	2003 11 01.32271	04 01 39.12	+16 07 44.8	18.3	704
2000 BE ₃₂	2003 10 29.28012	03 16 12.95	+17 25 43.5	18.9 V	703	2000 CR ₅	2003 11 01.33516	04 01 38.62	+16 07 42.1	18.6	704
2000 BE ₃₂	2003 10 29.28688	03 16 12.64	+17 25 42.6	19.1 V	703	2000 CR ₅	2003 11 01.34733	04 01 38.07	+16 07 40.0	18.8	704
2000 BE ₃₂	2003 10 29.29363	03 16 12.18	+17 25 40.2	19.3 V	703	2000 CR ₅	2003 11 01.35955	04 01 37.53	+16 07 37.6	19.1	704
2000 BE ₃₂	2003 10 30.35457	03 15 20.72	+17 21 27.1	19.4	704	2000 CR ₅	2003 11 01.37205	04 01 36.98	+16 07 35.3	18.9	704
2000 BE ₃₂	2003 10 30.36687	03 15 20.15	+17 21 25.2	19.8	704	2000 CN ₇	2003 11 02.19708	00 51 23.83	+17 59 59.1	19.2	704
2000 BE ₃₂	2003 10 30.37904	03 15 19.50	+17 21 22.5	19.5	704	2000 CN ₇	2003 11 02.20920	00 51 23.34	+17 59 55.3	19.1	704
2000 BE ₃₂	2003 10 30.39200	03 15 18.79	+17 21 18.8	20.0	704	2000 CN ₇	2003 11 02.22130	00 51 22.67	+17 59 53.1	19.1	704
2000 BE ₃₂	2003 11 02.27048	03 12 54.68	+17 09 29.5	19.6	704	2000 CN ₇	2003 11 02.23332	00 51 22.18	+17 59 50.1	19.3	704
2000 BE ₃₂	2003 11 02.28265	03 12 53.93	+17 09 26.7	19.8	704	2000 CN ₇	2003 11 02.24524	00 51 21.55	+17 59 47.2	19.2	704
2000 BE ₃₂	2003 11 02.29500	03 12 53.39	+17 09 22.6	19.7	704	2000 CY ₇	2003 10 27.40211	03 24 29.18	+28 27 54.6	19.3 V	691
2000 BE ₃₂	2003 11 02.30735	03 12 52.69	+17 09 19.1	19.4	704	2000 CY ₇	2003 10 27.42882	03 24 27.76	+28 27 55.1	19.2 V	691
2000 BN ₃₃	2003 10 29.25720	04 00 38.76	+13 25 34.5	19.0	704	2000 CY ₇	2003 10 27.45604	03 24 26.32	+28 27 55.8	19.2 V	691
2000 BN ₃₃	2003 10 29.26960	04 00 38.40	+13 25 31.8	19.4	704	2000 CC ₁₂	2003 10 28.58135	03 53 56.01	+04 39 07.8	20.3	608
2000 BN ₃₃	2003 10 29.28117	04 00 37.79	+13 25 30.3	20.0	704	2000 CC ₁₂	2003 10 28.59241	03 53 55.58	+04 39 04.6	20.1	608
2000 BN ₃₃	2003 10 29.29278	04 00 37.38	+13 25 28.1	19.8	704	2000 CC ₁₂	2003 10 28.60309	03 53 55.13	+04 39 01.1	20.8	608
2000 BN ₃₃	2003 10 29.30444	04 00 36.90	+13 25 27.0	19.8	704	2000 CH ₁₂	2003 10 28.21502	01 38 14.15	+06 27 38.3	19.4	704
2000 BN ₃₃	2003 11 01.32229	03 58 32.46	+13 16 53.4	19.2	704	2000 CH ₁₂	2003 10 28.22807	01 38 13.51	+06 27 35.7	19.4	704
2000 BN ₃₃	2003 11 01.33473	03 58 32.00	+13 16 50.9	19.3	704	2000 CH ₁₂	2003 10 28.24211	01 38 12.85	+06 27 30.9	18.9	704
2000 BN ₃₃	2003 11 01.34691	03 58 31.45	+13 16 49.0	19.2	704						

2000 CP ₁₉	2003 11 02.20920	00 47 08.79	+17 11 35.5	18.8	704	2000 CD ₃₆	2003 10 28.40507	01 43 59.73	-01 08 26.8	19.8	608
2000 CP ₁₉	2003 11 02.22130	00 47 08.48	+17 11 30.5	19.4	704	2000 CD ₃₆	2003 10 28.41568	01 43 59.16	-01 08 30.8	19.4	608
2000 CP ₁₉	2003 11 02.23332	00 47 07.94	+17 11 25.9	18.6	704	2000 CB ₄₁	2003 09 29.12338	00 08 18.38	+10 52 39.7	20.7 R	735
2000 CP ₁₉	2003 11 02.24524	00 47 07.48	+17 11 22.9	18.6	704	2000 CB ₄₁	2003 09 29.13620	00 08 17.64	+10 52 38.2		735
2000 CQ ₁₉	2003 10 17.34895	01 37 27.66	+20 32 32.6	19.0	644	2000 CB ₄₁	2003 09 29.15019	00 08 16.93	+10 52 35.4		735
2000 CQ ₁₉	2003 10 17.42019	01 37 24.15	+20 32 13.1	18.7	644	2000 CG ₄₅	2003 10 28.51984	03 38 44.62	+06 09 55.2	19.0	608
2000 CQ ₁₉	2003 10 17.48437	01 37 21.03	+20 31 55.1	18.7	644	2000 CG ₄₅	2003 10 28.53029	03 38 44.22	+06 09 50.1	18.9	608
2000 CZ ₁₉	2003 11 01.19649	23 34 03.86	+12 14 35.8	18.2	704	2000 CG ₄₅	2003 10 28.54069	03 38 43.84	+06 09 45.3	18.9	608
2000 CZ ₁₉	2003 11 01.20872	23 34 03.74	+12 14 32.1	18.5	704	2000 CZ ₄₅	2003 11 01.44555	08 54 03.71	+13 30 31.0	18.7	704
2000 CZ ₁₉	2003 11 01.22094	23 34 03.66	+12 14 26.8	18.7	704	2000 CZ ₄₅	2003 11 01.45809	08 54 04.74	+13 30 26.1	19.1	704
2000 CZ ₁₉	2003 11 01.23314	23 34 03.52	+12 14 23.2	18.8	704	2000 CZ ₄₅	2003 11 01.47075	08 54 05.70	+13 30 19.6	18.9	704
2000 CZ ₁₉	2003 11 01.24532	23 34 03.37	+12 14 19.1	18.8	704	2000 CC ₄₈	2003 10 29.39827	09 11 10.15	+18 09 01.5	19.1	704
2000 CV ₂₀	2003 10 28.20536	01 20 40.56	+09 03 57.1	19.1	704	2000 CC ₄₈	2003 10 29.42346	09 11 11.79	+18 08 52.8	19.8	704
2000 CV ₂₀	2003 10 28.21802	01 20 39.96	+09 03 53.7	19.1	704	2000 CC ₄₈	2003 10 29.43598	09 11 12.59	+18 08 46.8	19.5	704
2000 CV ₂₀	2003 10 28.23060	01 20 39.33	+09 03 49.6	18.9	704	2000 CC ₄₈	2003 10 29.44850	09 11 13.37	+18 08 41.5	19.8	704
2000 CV ₂₀	2003 10 28.24323	01 20 38.88	+09 03 46.7	20.0	704	2000 CH ₅₀	2002 11 07.16062	01 17 51.21	+06 27 06.4	20.2 R 1	695
2000 CV ₂₀	2003 11 01.20025	01 17 46.31	+08 44 59.4	18.7	704	2000 CH ₅₀	2002 11 07.26833	01 17 46.49	+06 26 34.9		695
2000 CV ₂₀	2003 11 01.21228	01 17 45.78	+08 44 55.5	19.3	704	2000 CH ₅₀	2003 10 24.44972	08 26 29.46	+15 13 45.9	21.9 V	691
2000 CV ₂₀	2003 11 01.22413	01 17 45.25	+08 44 52.6	19.1	704	2000 CH ₅₀	2003 10 24.47647	08 26 31.45	+15 13 36.7	22.2 V	691
2000 CV ₂₀	2003 11 01.23611	01 17 44.78	+08 44 49.9	19.3	704	2000 CH ₅₀	2003 10 24.50490	08 26 33.62	+15 13 27.1	22.1 V	691
2000 CV ₂₀	2003 11 01.24807	01 17 44.20	+08 44 45.6	19.6	704	2000 CF ₅₁	2003 10 30.28113	02 45 53.76	+26 46 21.9	18.1	704
2000 CN ₂₂	2003 11 01.19649	23 34 54.12	+12 20 54.8	18.5	704	2000 CF ₅₁	2003 10 30.29328	02 45 53.16	+26 46 19.2	18.6	704
2000 CN ₂₂	2003 11 01.20872	23 34 53.96	+12 20 51.4	18.8	704	2000 CF ₅₁	2003 10 30.30558	02 45 52.52	+26 46 17.1	18.5	704
2000 CN ₂₂	2003 11 01.22094	23 34 53.82	+12 20 48.5	19.0	704	2000 CF ₅₁	2003 11 02.26180	02 43 27.03	+26 36 17.2	18.8	704
2000 CN ₂₂	2003 11 01.23314	23 34 53.73	+12 20 44.0	19.3	704	2000 CF ₅₁	2003 11 02.28703	02 43 25.85	+26 36 12.1	19.0	704
2000 CN ₂₂	2003 11 01.24532	23 34 53.46	+12 20 41.9	19.1	704	2000 CF ₅₁	2003 11 02.29945	02 43 25.13	+26 36 08.8	18.8	704
2000 CQ ₂₂	2003 10 29.59862	04 11 38.91	+09 10 14.2	19.7	608	2000 CF ₅₁	2003 11 02.31196	02 43 24.53	+26 36 06.9	19.2	704
2000 CQ ₂₂	2003 10 29.60932	04 11 38.57	+09 10 10.8	20.5	608	2000 CJ ₅₁	2003 10 29.45200	09 49 51.95	+15 11 33.7	19.3	704
2000 CQ ₂₂	2003 10 29.61996	04 11 38.17	+09 10 07.1	20.8	608	2000 CJ ₅₁	2003 10 29.47697	09 49 53.33	+15 11 23.2	19.9	704
2000 CQ ₂₂	2003 11 01.31309	04 10 00.76	+08 56 35.9	19.3	704	2000 CJ ₅₁	2003 10 29.50078	09 49 54.55	+15 11 15.4	19.8	704
2000 CQ ₂₂	2003 11 01.32505	04 10 00.30	+08 56 33.8	19.0	704	2000 CL ₅₁	2003 10 30.32478	04 10 31.66	+31 25 49.1	17.8	704
2000 CQ ₂₂	2003 11 01.33705	04 09 59.76	+08 56 30.9	19.6	704	2000 CL ₅₁	2003 10 30.34977	04 10 30.66	+31 25 49.1	18.4	704
2000 CQ ₂₂	2003 11 01.34915	04 09 59.21	+08 56 26.7	19.4	704	2000 CL ₅₁	2003 10 30.36211	04 10 30.18	+31 25 48.8	18.0	704
2000 CS ₂₂	2003 10 25.31948	02 10 34.55	-09 38 19.3	19.3 R	699	2000 CS ₅₁	2003 10 29.33508	03 21 07.61	+11 28 26.2	20.6 V	691
2000 CS ₂₂	2003 10 25.33279	02 10 33.98	-09 38 24.2		699	2000 CS ₅₁	2003 10 29.36374	03 21 06.36	+11 28 19.2	20.8 V	691
2000 CS ₂₂	2003 10 25.34609	02 10 33.35	-09 38 28.2		699	2000 CS ₅₁	2003 10 29.39251	03 21 05.13	+11 28 12.7	20.5 V	691
2000 CS ₂₂	2003 10 25.35937	02 10 32.65	-09 38 32.9		699	2000 CG ₅₂	2003 10 27.31598	01 57 45.82	+17 32 33.1	20.4 V	691
2000 CM ₂₃	2003 10 28.20458	01 14 06.72	+06 07 53.3	18.6	704	2000 CG ₅₂	2003 10 27.34916	01 57 44.22	+17 32 24.2	21.1 V	691
2000 CM ₂₃	2003 10 28.21717	01 14 06.18	+06 07 48.8	19.5	704	2000 CG ₅₂	2003 10 27.37628	01 57 42.84	+17 32 17.7	20.4 V	691
2000 CM ₂₃	2003 10 28.22983	01 14 05.63	+06 07 44.3	19.1	704	2000 CG ₅₅	2003 10 17.15966	23 10 04.23	-10 01 25.7	19.0	644
2000 CM ₂₃	2003 10 28.24227	01 14 05.08	+06 07 40.4	18.9	704	2000 CG ₅₅	2003 10 17.24227	23 10 02.03	-10 01 26.7	19.1	644
2000 CM ₂₃	2003 10 28.25464	01 14 04.53	+06 07 36.5	19.2	704	2000 CG ₅₅	2003 10 17.26286	23 10 01.49	-10 01 27.0	19.2	644
2000 CQ ₂₃	2003 10 21.14917	23 09 26.96	+02 25 40.0	21.2 R	683	2000 CL ₅₅	2003 10 27.19310	00 52 08.04	-01 48 27.3	18.5	704
2000 CQ ₂₃	2003 10 21.16258	23 09 26.64	+02 25 36.4	21.1 R	683	2000 CL ₅₅	2003 10 27.20493	00 52 07.54	-01 48 32.2	19.0	704
2000 CQ ₂₃	2003 10 21.17597	23 09 26.22	+02 25 33.4	20.5 R	683	2000 CL ₅₅	2003 10 27.21703	00 52 07.07	-01 48 36.4	18.8	704
2000 CY ₂₃	2003 10 27.23416	02 17 47.37	-01 11 47.5	18.6 R	699	2000 CL ₅₅	2003 10 27.22905	00 52 06.58	-01 48 40.7	18.8	704
2000 CY ₂₃	2003 10 27.24410	02 17 46.90	-01 11 51.4		699	2000 CL ₅₅	2003 10 27.24120	00 52 06.15	-01 48 44.9	18.7	704
2000 CY ₂₃	2003 10 27.25409	02 17 46.42	-01 11 54.2		699	2000 CT ₅₅	2003 10 18.35501	03 16 33.61	+32 25 32.8	18.8 R	699
2000 CY ₂₃	2003 10 27.26403	02 17 45.91	-01 11 57.4		699	2000 CT ₅₅	2003 10 18.37085	03 16 32.82	+32 25 34.6		699
2000 CT ₂₅	2003 10 30.24711	00 16 32.60	+06 36 01.8	19.3	704	2000 CT ₅₅	2003 10 18.40611	03 16 31.41	+32 25 39.0		699
2000 CT ₂₅	2003 10 30.26093	00 16 32.13	+06 35 58.0	19.4	704	2000 CT ₅₅	2003 10 18.42181	03 16 30.79	+32 25 40.3		699
2000 CT ₂₅	2003 10 30.27924	00 16 31.58	+06 35 53.8	19.6	704	2000 CT ₅₅	2003 10 23.31718	03 12 59.49	+32 32 18.0	18.4	704
2000 CH ₂₆	2003 10 23.98687	01 39 39.66	+16 08 48.9		621	2000 CT ₅₅	2003 10 23.32946	03 12 58.88	+32 32 18.5	18.8	704
2000 CH ₂₆	2003 10 23.98868	01 39 39.54	+16 08 47.4		621	2000 CT ₅₅	2003 10 23.34151	03 12 58.28	+32 32 19.6	18.7	704
2000 CH ₂₆	2003 10 23.99228	01 39 39.39	+16 08 46.1	19.4 R	621	2000 CT ₅₅	2003 10 23.35352	03 12 57.63	+32 32 20.7	18.6	704
2000 CH ₂₆	2003 10 23.99590	01 39 39.22	+16 08 45.8		621	2000 CT ₅₅	2003 10 23.36545	03 12 57.07	+32 32 20.7	18.9	704
2000 CH ₂₆	2003 10 23.99951	01 39 39.04	+16 08 44.8		621	2000 CT ₅₆	2003 10 17.24473	01 11 39.77	+01 50 56.3	20.2 R	683
2000 CR ₂₆	2003 11 02.20090	00 53 53.74	+22 23 17.7	18.9	704	2000 CT ₅₆	2003 10 17.25815	01 11 39.34	+01 50 53.7	21.4 R	683
2000 CR ₂₆	2003 11 02.21324	00 53 53.22	+22 23 14.3	18.9	704	2000 CT ₅₆	2003 10 17.27154	01 11 38.63	+01 50 49.4	20.4 R	683
2000 CR ₂₆	2003 11 02.22559	00 53 52.66	+22 23 09.8	19.4	704	2000 CT ₅₆	2003 10 18.24152	01 10 56.31	+01 46 20.3	20.0 R	683
2000 CR ₂₆	2003 11 02.25029	00 53 51.51	+22 23 01.9	19.3	704	2000 CT ₅₆	2003 10 18.25492	01 10 55.66	+01 46 17.4	20.6 R	683
2000 CM ₂₈	2003 10 27.42824	07 58 30.01	+12 26 59.3	19.0	704	2000 CT ₅₆	2003 10 18.26829	01 10 55.09	+01 46 13.0	20.7 R	683
2000 CM ₂₈	2003 10 27.43968	07 58 30.71	+12 26 55.3	19.3	704	2000 CU ₅₆	2003 11 02.19771	00 15 57.55	+24 05 51.0	18.3	704
2000 CM ₂₈	2003 10 27.47388	07 58 32.78	+12 26 45.0	19.6	704	2000 CU ₅₆	2003 11 02.20997	00 15 57.04	+24 05 47.6	18.4	704
2000 CM ₂₈	2003 11 01.45444	08 03 20.40	+12 03 38.1	18.9	704	2000 CU ₅₆	2003 11 02.22242	00 15 56.66	+24 05 43.1	18.5	704
2000 CM ₂₈	2003 11 01.46631	08 03 20.97	+12 03 34.8	19.1	704	2000 CU ₅₆	2003 11 02.23477	00 15 56.30	+24 05 39.9	18.6	704
2000 CM ₂₈	2003 11 01.47830	08 03 21.64	+12 03 31.6	19.6	704	2000 CU ₅₆	2003 11 02.24711	00 15 55.85	+24 05 35.8	18.7	704
2000 CT ₂₈	2003 10 28.84429	01 11 25.29	+25 34 07.3	18.1 R	A35	2000 CE ₅₇	2003 11 01.19357	00 03 04.47	+09 25 56.8	19.1	704
2000 CT ₂₈	2003 10 28.84787	01 11 25.13	+25 34 06.5	18.1 R	A35	2000 CE ₅₇	2003 11 01.21742	00 03 03.77	+09 25 54.3	19.2	704
2000 CT ₂₈	2003 10 28.85144	01 11 24.92	+25 34 04.9	18.1 R	A35	2000 CE ₅₇					

2000 CN ₆₂	2003 10 29.27656	03 06 38.51	+09 53 26.1	18.8	704	2000 CO ₈₄	2003 10 28.30351	02 45 35.47	+15 03 38.1	19.4	704
2000 CN ₆₂	2003 10 29.28817	03 06 38.00	+09 53 20.4	19.0	704	2000 CO ₈₄	2003 10 28.31609	02 45 34.90	+15 03 36.3	19.6	704
2000 CN ₆₂	2003 10 29.29983	03 06 37.37	+09 53 15.2	18.7	704	2000 CO ₈₄	2003 10 29.27001	02 44 48.91	+15 00 38.8	20.2 V	703
2000 CN ₆₂	2003 10 29.30196	03 06 37.37	+09 53 13.7	18.6 V	691	2000 CO ₈₄	2003 10 29.27676	02 44 48.63	+15 00 37.6	18.8 V	703
2000 CN ₆₂	2003 10 30.35373	03 05 48.54	+09 44 29.7	18.3	704	2000 CO ₈₄	2003 10 29.28352	02 44 48.31	+15 00 37.0	18.7 V	703
2000 CN ₆₂	2003 10 30.36608	03 05 47.88	+09 44 23.6	18.4	704	2000 CO ₈₄	2003 10 29.29027	02 44 47.93	+15 00 33.6	19.6 V	703
2000 CN ₆₂	2003 10 30.37824	03 05 47.28	+09 44 17.4	18.5	704	2000 CO ₈₄	2003 10 30.29592	02 43 59.23	+14 57 25.8	19.2	704
2000 CN ₆₂	2003 10 30.39115	03 05 46.71	+09 44 10.9	18.5	704	2000 CO ₈₄	2003 10 30.30912	02 43 58.62	+14 57 22.8	19.2	704
2000 CN ₆₂	2003 10 30.40429	03 05 46.06	+09 44 05.1	18.9	704	2000 CO ₈₄	2003 10 30.33435	02 43 57.28	+14 57 17.7	19.2	704
2000 CN ₆₂	2003 11 01.25881	03 04 17.95	+09 28 40.3	18.3	704	2000 CO ₈₄	2003 10 30.34680	02 43 56.68	+14 57 16.0	19.6	704
2000 CN ₆₂	2003 11 01.27084	03 04 17.41	+09 28 34.2	18.4	704	2000 CO ₈₄	2003 11 01.26359	02 42 23.26	+14 51 12.3	19.2	704
2000 CN ₆₂	2003 11 01.28296	03 04 16.72	+09 28 28.6	18.6	704	2000 CO ₈₄	2003 11 01.26717	02 42 22.99	+14 51 10.1	19.3	704
2000 CN ₆₂	2003 11 01.29502	03 04 16.14	+09 28 22.5	18.7	704	2000 CO ₈₄	2003 11 01.28020	02 42 22.39	+14 51 08.7	19.1	704
2000 CN ₆₂	2003 11 01.30712	03 04 15.54	+09 28 16.5	18.0	704	2000 CO ₈₄	2003 11 01.28992	02 42 21.88	+14 51 06.2	19.3	704
2000 CP ₆₂	2003 10 30.20738	00 42 59.26	+11 25 59.5	18.9	704	2000 CO ₈₄	2003 11 01.29358	02 42 21.65	+14 51 05.9	19.6	704
2000 CP ₆₂	2003 10 30.23198	00 42 58.30	+11 25 49.9	19.0	704	2000 CO ₈₄	2003 11 01.30229	02 42 21.22	+14 51 04.9	19.2	704
2000 CP ₆₂	2003 10 30.24506	00 42 57.74	+11 25 44.2	18.9	704	2000 CO ₈₄	2003 11 01.30587	02 42 21.05	+14 51 04.4	20.0	704
2000 CP ₆₂	2003 10 30.25726	00 42 57.30	+11 25 40.2	19.0	704	2000 CO ₈₄	2003 11 01.31455	02 42 20.56	+14 51 02.2	19.3	704
2000 CP ₆₂	2003 11 01.19725	00 41 47.72	+11 13 34.6	18.4	704	2000 CY ₈₄	2003 10 30.23274	00 49 17.80	+15 40 36.5	19.2	704
2000 CP ₆₂	2003 11 01.20928	00 41 47.27	+11 13 30.2	18.7	704	2000 CY ₈₄	2003 10 30.24553	00 49 17.17	+15 40 34.2	19.2	704
2000 CP ₆₂	2003 11 01.22113	00 41 46.83	+11 13 25.8	18.7	704	2000 CY ₈₄	2003 10 30.25774	00 49 16.60	+15 40 31.7	19.3	704
2000 CP ₆₂	2003 11 01.23311	00 41 46.37	+11 13 21.4	18.7	704	2000 CL ₈₅	2003 10 27.25418	02 15 53.98	+05 01 50.7	18.7	704
2000 CP ₆₂	2003 11 01.24500	00 41 45.92	+11 13 16.8	18.7	704	2000 CL ₈₅	2003 10 27.26564	02 15 53.41	+05 01 47.6	19.1	704
2000 CQ ₆₄	2003 10 27.39397	03 32 52.50	+31 35 50.3	19.3 V	691	2000 CL ₈₅	2003 10 27.27706	02 15 52.97	+05 01 44.9	19.1	704
2000 CQ ₆₄	2003 10 27.42082	03 32 51.13	+31 35 51.7	19.4 V	691	2000 CL ₈₅	2003 10 27.30025	02 15 51.86	+05 01 39.4	18.7	704
2000 CQ ₆₄	2003 10 27.44795	03 32 49.75	+31 35 52.9	19.4 V	691	2000 CM ₈₅	2003 10 29.39259	08 10 33.06	+23 56 48.3	18.8	704
2000 CC ₆₅	2003 10 21.28030	01 27 23.84	+05 46 58.7	19.9	644	2000 CM ₈₅	2003 10 29.40602	08 10 33.96	+23 56 47.3	19.5	704
2000 CC ₆₅	2003 10 21.30377	01 27 22.75	+05 46 52.9	19.5	644	2000 CM ₈₅	2003 10 29.41784	08 10 34.66	+23 56 45.9	19.6	704
2000 CC ₆₅	2003 10 21.33135	01 27 21.47	+05 46 45.7	19.5	644	2000 CM ₈₅	2003 10 29.43018	08 10 35.53	+23 56 47.2	19.3	704
2000 CC ₆₅	2003 10 24.25994	01 25 09.68	+05 34 18.8	19.6	704	2000 CM ₈₅	2003 10 29.44278	08 10 36.32	+23 56 43.9	19.5	704
2000 CC ₆₅	2003 10 24.28405	01 25 08.60	+05 34 12.8	20.1	704	2000 CU ₈₆	2003 11 02.19785	00 18 55.63	+24 28 02.0	18.4	704
2000 CC ₆₅	2003 10 24.29612	01 25 08.05	+05 34 09.7	20.5	704	2000 CU ₈₆	2003 11 02.21010	00 18 55.06	+24 28 00.0	18.9	704
2000 CC ₆₅	2003 10 24.30794	01 25 07.57	+05 34 06.7	20.5	704	2000 CU ₈₆	2003 11 02.22256	00 18 54.51	+24 27 57.1	18.9	704
2000 CL ₆₅	2003 10 29.39088	07 57 34.50	+24 03 22.2	19.4	704	2000 CU ₈₆	2003 11 02.23490	00 18 53.96	+24 27 55.0	18.7	704
2000 CL ₆₅	2003 10 29.40416	07 57 35.19	+24 03 22.3	19.6	704	2000 CU ₈₆	2003 11 02.24725	00 18 53.48	+24 27 52.2	19.0	704
2000 CL ₆₅	2003 10 29.41614	07 57 35.74	+24 03 21.0	19.9	704	2000 CQ ₈₇	2003 10 28.20386	01 06 02.66	+08 24 31.0	18.7	704
2000 CL ₆₅	2003 10 29.44108	07 57 37.04	+24 03 18.3	19.8	704	2000 CQ ₈₇	2003 10 28.21667	01 06 02.11	+08 24 28.0	18.7	704
2000 CJ ₆₆	2003 10 27.24326	02 15 13.93	-03 49 28.2	19.1 R	699	2000 CQ ₈₇	2003 10 28.22932	01 06 01.56	+08 24 25.2	18.7	704
2000 CJ ₆₆	2003 10 27.25326	02 15 13.49	-03 49 29.3		699	2000 CQ ₈₇	2003 10 28.24177	01 06 01.04	+08 24 22.5	19.0	704
2000 CJ ₆₆	2003 10 27.26320	02 15 12.93	-03 49 31.8		699	2000 CQ ₈₇	2003 10 28.25414	01 06 00.47	+08 24 19.2	19.0	704
2000 CJ ₆₆	2003 10 27.27311	02 15 12.49	-03 49 32.9		699	2000 CQ ₈₇	2003 11 01.21091	01 03 22.13	+08 09 37.4	19.6	704
2000 CF ₆₇	2003 10 24.41844	08 19 20.77	+13 49 16.3	18.9 R	699	2000 CQ ₈₇	2003 11 01.22277	01 03 21.76	+08 09 33.5	19.3	704
2000 CF ₆₇	2003 10 24.43094	08 19 21.65	+13 49 10.6		699	2000 CQ ₈₇	2003 11 01.23474	01 03 21.16	+08 09 31.6	19.4	704
2000 CF ₆₇	2003 10 24.44347	08 19 22.49	+13 49 04.0		699	2000 CQ ₈₇	2003 11 01.24671	01 03 20.69	+08 09 29.4	19.6	704
2000 CF ₆₇	2003 10 24.45597	08 19 23.44	+13 48 57.4		699	2000 CL ₈₉	2003 10 24.17575	00 45 33.12	+05 05 47.2	17.9 R	678
2000 CF ₆₇	2003 10 25.43885	08 20 33.53	+13 40 37.3	19.2	704	2000 CL ₈₉	2003 10 24.19394	00 45 32.30	+05 05 45.8	18.0 R	678
2000 CF ₆₇	2003 10 25.45077	08 20 34.44	+13 40 31.8	18.9	704	2000 CL ₈₉	2003 10 24.21222	00 45 31.37	+05 05 43.7	17.9 R	678
2000 CF ₆₇	2003 10 25.46252	08 20 35.20	+13 40 25.3	18.9	704	2000 CL ₈₉	2003 10 28.20104	00 42 37.04	+04 59 51.5	17.8	704
2000 CF ₆₇	2003 10 25.47430	08 20 36.03	+13 40 19.2	19.1	704	2000 CL ₈₉	2003 10 28.21418	00 42 36.45	+04 59 50.3	18.1	704
2000 CE ₆₉	2003 10 26.21171	01 33 19.29	-14 03 54.5	18.4 R	699	2000 CL ₈₉	2003 10 28.22643	00 42 35.94	+04 59 49.5	18.2	704
2000 CE ₆₉	2003 10 26.22171	01 33 18.90	-14 03 56.3		699	2000 CL ₈₉	2003 10 28.23927	00 42 35.36	+04 59 48.6	18.2	704
2000 CE ₆₉	2003 10 26.23172	01 33 18.43	-14 03 59.7		699	2000 CL ₈₉	2003 10 28.25165	00 42 34.82	+04 59 47.6	18.3	704
2000 CE ₆₉	2003 10 26.24174	01 33 17.98	-14 04 01.4		699	2000 CH ₉₀	2003 10 28.21209	01 11 24.33	+03 12 19.2	19.5	704
2000 CP ₇₅	2003 10 17.33094	03 16 06.10	+02 11 30.6	21.3 R	683	2000 CH ₉₀	2003 10 28.22495	01 11 23.66	+03 12 16.4	19.0	704
2000 CP ₇₅	2003 10 17.34433	03 16 05.67	+02 11 22.6	21.0 R	683	2000 CH ₉₀	2003 10 28.23871	01 11 23.06	+03 12 12.3	19.5	704
2000 CP ₇₅	2003 10 17.35773	03 16 05.23	+02 11 14.2	21.7 R	683	2000 CH ₉₀	2003 10 28.25181	01 11 22.45	+03 12 09.6	19.9	704
2000 CD ₇₆	2003 10 18.39134	02 11 35.09	+32 24 51.4	20.2	644	2000 CK ₉₀	2003 10 29.38586	07 05 01.98	+24 52 25.0	18.9	704
2000 CD ₇₆	2003 10 18.41329	02 11 33.90	+32 24 50.3	20.1	644	2000 CK ₉₀	2003 10 29.39923	07 05 02.32	+24 52 26.5	18.9	704
2000 CD ₇₆	2003 10 18.43459	02 11 32.75	+32 24 49.0	19.9	644	2000 CK ₉₀	2003 10 29.41189	07 05 02.62	+24 52 27.0	19.1	704
2000 CO ₇₆	2003 10 27.36167	01 27 30.31	-06 53 15.3	20.7	608	2000 CK ₉₀	2003 10 29.42428	07 05 02.95	+24 52 27.9	19.0	704
2000 CO ₇₆	2003 10 27.37257	01 27 29.85	-06 53 17.6	19.7	608	2000 CK ₉₀	2003 10 29.43685	07 05 03.29	+24 52 28.8	19.2	704
2000 CO ₇₆	2003 10 27.38311	01 27 29.40	-06 53 20.5	19.6	608	2000 CB ₉₁	2003 10 28.26317	02 45 39.68	+16 13 14.5	19.8	704
2000 CW ₇₈	2003 10 22.28573	02 30 16.10	+22 05 41.1	19.7	644	2000 CB ₉₁	2003 10 28.27852	02 45 38.93	+16 13 13.1	19.7	704
2000 CW ₇₈	2003 10 22.34937	02 30 12.78	+22 05 29.3	19.4	644	2000 CB ₉₁	2003 10 28.29087	02 45 38.32	+16 13 10.4	19.6	704
2000 CW ₇₈	2003 10 22.41181	02 30 09.50	+22 05 17.7	19.3	644	2000 CB ₉₁	2003 10 28.30326	02 45 37.70	+16 13 08.0	19.5	704
2000 CW ₇₈	2003 10 23.28155	02 29 25.63	+22 02 31.9	19.2 R	699	2000 CB ₉₁	2003 10 28.31580	02 45 37.14	+16 13 04.9	19.8	704
2000 CW ₇₈	2003 10 23.31701	02 29 23.81	+22 02 25.2		699	2000 CB ₉₁	2003 10 29.27001	02 44 52.98	+16 09 48.6	18.8 V	703
2000 CW ₇₈	2003 10 23.33703	02 29 22.74	+22 02 21.4		699	2000 CB ₉₁	2003 10 29.27676	02 44 52.53	+16 09 46.4	19.4 V	703
2000 CW ₇₈	2003 10 23.35705	02 29 21.66	+22 02 17.8		699	2000 CB ₉₁	2003 10 29.28352	02 44 52.12	+16 09 45.3	19.2 V	703
2000 CW ₇₈	2003 11 02.26669	02 20 38.33	+21 24 10.8	19.6	704	200					

2000 CN ₁₀₀	2003 10 29.37035	07 19 04.25	+15 59 26.2	19.4	704	2000 DK ₂	2003 11 01.29099	02 21 12.80	+11 14 56.8	19.4	704
2000 CN ₁₀₀	2003 10 29.38218	07 19 04.67	+15 59 24.3	20.3	704	2000 DK ₂	2003 11 01.30305	02 21 12.12	+11 14 53.4	19.4	704
2000 CN ₁₀₀	2003 10 29.39374	07 19 05.02	+15 59 22.5	19.6	704	2000 DV ₂	2003 10 19.42760	03 04 58.97	+20 18 05.9	20.9 V	691
2000 CN ₁₀₀	2003 10 29.40531	07 19 05.31	+15 59 22.4	19.9	704	2000 DV ₂	2003 10 19.46061	03 04 57.52	+20 18 01.3	20.8 V	691
2000 CF ₁₀₄	2003 10 28.26177	02 42 51.32	+12 23 34.6	19.7	704	2000 DV ₂	2003 10 19.48946	03 04 56.27	+20 17 56.8	20.9 V	691
2000 CF ₁₀₄	2003 10 28.28682	02 42 50.11	+12 23 29.9	20.1	704	2000 DV ₂	2003 10 22.43117	03 02 47.89	+20 10 32.2	21.0 V	691
2000 CF ₁₀₄	2003 10 28.29948	02 42 49.51	+12 23 25.9	19.7	704	2000 DV ₂	2003 10 22.45762	03 02 46.68	+20 10 27.9	20.6 V	691
2000 CF ₁₀₄	2003 10 28.31281	02 42 48.83	+12 23 24.0	19.7	704	2000 DV ₂	2003 10 22.48434	03 02 45.42	+20 10 23.5	20.9 V	691
2000 CB ₁₀₇	2003 11 01.43072	08 03 07.66	+08 26 27.3	18.7	704	2000 DO ₃	2003 10 28.26068	02 16 38.66	+14 32 56.0	19.1	704
2000 CB ₁₀₇	2003 11 01.44277	08 03 08.35	+08 26 20.4	19.3	704	2000 DO ₃	2003 10 28.27591	02 16 37.87	+14 32 53.8	19.4	704
2000 CB ₁₀₇	2003 11 01.45485	08 03 09.08	+08 26 12.9	19.2	704	2000 DO ₃	2003 10 28.28788	02 16 37.19	+14 32 52.9	19.2	704
2000 CB ₁₀₇	2003 11 01.46671	08 03 09.67	+08 26 04.8	19.1	704	2000 DO ₃	2003 10 28.30044	02 16 36.56	+14 32 50.8	19.3	704
2000 CB ₁₀₇	2003 11 01.47871	08 03 10.41	+08 25 57.8	19.3	704	2000 DO ₃	2003 10 28.31327	02 16 35.84	+14 32 49.5	19.2	704
2000 CM ₁₀₈	2003 11 02.40215	05 40 54.75	+26 05 53.4	19.5	704	2000 DO ₃	2003 11 01.26148	02 13 10.46	+14 24 24.0	19.5	704
2000 CM ₁₀₈	2003 11 02.41454	05 40 54.90	+26 05 46.2	18.8	704	2000 DO ₃	2003 11 01.27417	02 13 09.78	+14 24 22.4	19.2	704
2000 CM ₁₀₈	2003 11 02.42691	05 40 54.69	+26 05 43.9	18.8	704	2000 DO ₃	2003 11 01.28781	02 13 09.15	+14 24 20.0	19.3	704
2000 CT ₁₀₈	2003 11 01.14537	21 41 55.03	+07 33 17.8	19.1	704	2000 DO ₃	2003 11 01.30016	02 13 08.44	+14 24 18.3	19.5	704
2000 CT ₁₀₈	2003 11 01.15733	21 41 55.33	+07 33 14.3	18.9	704	2000 DO ₃	2003 11 01.31243	02 13 07.80	+14 24 17.2	19.3	704
2000 CT ₁₀₈	2003 11 01.16972	21 41 55.67	+07 33 11.1	19.6	704	2000 DO ₃	2003 11 02.25266	02 12 19.17	+14 22 14.2	18.4	704
2000 CT ₁₀₈	2003 11 01.18151	21 41 56.02	+07 33 08.3	19.6	704	2000 DO ₃	2003 11 02.26528	02 12 18.47	+14 22 12.3	19.6	704
2000 CU ₁₁₀	2003 11 02.25719	01 50 12.87	+25 45 34.4	19.1	704	2000 DO ₃	2003 11 02.27787	02 12 17.84	+14 22 10.1	18.9	704
2000 CU ₁₁₀	2003 11 02.26981	01 50 12.18	+25 45 30.5	18.7	704	2000 DO ₃	2003 11 02.29030	02 12 17.17	+14 22 09.3	18.8	704
2000 CU ₁₁₀	2003 11 02.29484	01 50 10.94	+25 45 23.4	19.0	704	2000 DO ₃	2003 11 02.30271	02 12 16.51	+14 22 07.6	19.1	704
2000 CU ₁₁₀	2003 11 02.30725	01 50 10.22	+25 45 19.0	19.5	704	2000 DX ₃	2003 10 24.31460	02 44 11.72	-13 08 08.1	18.6 R	699
2000 CE ₁₁₂	2003 10 28.26433	03 07 30.14	+12 54 17.9	19.8	704	2000 DX ₃	2003 10 24.32796	02 44 11.19	-13 08 07.7		699
2000 CE ₁₁₂	2003 10 28.27681	03 07 29.56	+12 54 14.6	20.0	704	2000 DX ₃	2003 10 24.34133	02 44 10.51	-13 08 11.2		699
2000 CE ₁₁₂	2003 10 28.28948	03 07 29.05	+12 54 09.7	20.2	704	2000 DX ₃	2003 10 24.35459	02 44 09.79	-13 08 12.7		699
2000 CE ₁₁₂	2003 10 28.30220	03 07 28.51	+12 54 06.2	19.9	704	2000 DY ₃	2003 10 30.20499	00 23 22.31	+10 13 20.0	18.9	704
2000 CE ₁₁₂	2003 10 29.23633	03 06 47.97	+12 49 03.6	20.1 V	691	2000 DY ₃	2003 10 30.21709	00 23 21.87	+10 13 18.3	18.6	704
2000 CE ₁₁₂	2003 10 29.26405	03 06 46.73	+12 48 54.6	20.1 V	691	2000 DY ₃	2003 10 30.22959	00 23 21.42	+10 13 16.6	18.6	704
2000 CE ₁₁₂	2003 10 29.29362	03 06 45.39	+12 48 45.0	20.0 V	691	2000 DY ₃	2003 10 30.24267	00 23 20.94	+10 13 15.9	18.6	704
2000 CE ₁₁₂	2003 11 01.26611	03 04 33.58	+12 32 38.8	19.3	704	2000 DY ₃	2003 10 30.25475	00 23 20.48	+10 13 13.6	18.6	704
2000 CE ₁₁₂	2003 11 01.27910	03 04 32.95	+12 32 36.5	19.6	704	2000 DY ₃	2003 11 01.19535	00 22 13.27	+10 09 06.6	17.9	704
2000 CE ₁₁₂	2003 11 01.29252	03 04 32.31	+12 32 31.9	19.9	704	2000 DY ₃	2003 11 01.20729	00 22 12.84	+10 09 05.1	18.2	704
2000 CE ₁₁₂	2003 11 01.31708	03 04 31.18	+12 32 20.9	20.0	704	2000 DY ₃	2003 11 01.21920	00 22 12.45	+10 09 03.3	18.3	704
2000 CG ₁₁₂	2003 11 02.20785	00 40 35.98	+20 32 10.9	19.4	704	2000 DY ₃	2003 11 01.23116	00 22 11.97	+10 09 01.9	18.6	704
2000 CG ₁₁₂	2003 11 02.21995	00 40 35.56	+20 32 06.2	19.5	704	2000 DY ₃	2003 11 01.24310	00 22 11.55	+10 09 00.0	18.4	704
2000 CG ₁₁₂	2003 11 02.23197	00 40 35.07	+20 32 01.8	19.4	704	2000 DF ₆	2003 10 29.20837	00 17 35.38	+04 53 12.3	18.9	704
2000 CG ₁₁₂	2003 11 02.24389	00 40 34.61	+20 31 56.4	19.4	704	2000 DF ₆	2003 10 29.22041	00 17 34.89	+04 53 10.6	18.5	704
2000 CN ₁₁₂	2003 10 28.26227	02 39 52.94	+10 46 58.5	19.3	704	2000 DF ₆	2003 10 29.24494	00 17 34.02	+04 53 07.6	18.9	704
2000 CN ₁₁₂	2003 10 28.27475	02 39 52.35	+10 46 55.8	19.7	704	2000 DR ₆	2003 10 29.25438	03 22 41.03	+12 41 26.5	19.3	704
2000 CN ₁₁₂	2003 10 28.28735	02 39 51.75	+10 46 52.5	20.0	704	2000 DR ₆	2003 10 29.26679	03 22 40.46	+12 41 23.8	19.2	704
2000 CN ₁₁₂	2003 10 28.29998	02 39 51.08	+10 46 49.7	19.4	704	2000 DR ₆	2003 10 29.27835	03 22 39.85	+12 41 21.8	19.1	704
2000 CN ₁₁₂	2003 10 28.31340	02 39 50.42	+10 46 45.4	19.3	704	2000 DR ₆	2003 10 29.28997	03 22 39.30	+12 41 19.6	19.1	704
2000 CN ₁₁₂	2003 11 01.26878	02 36 39.83	+10 30 37.1	19.4	704	2000 DR ₆	2003 10 29.33508	03 22 37.16	+12 41 10.6	19.0 V	691
2000 CN ₁₁₂	2003 11 01.28089	02 36 39.16	+10 30 35.0	19.3	704	2000 DR ₆	2003 10 29.36374	03 22 35.80	+12 41 04.8	19.0 V	691
2000 CN ₁₁₂	2003 11 01.29290	02 36 38.59	+10 30 32.0	19.4	704	2000 DR ₆	2003 10 29.39251	03 22 34.43	+12 40 58.9	19.0 V	691
2000 CN ₁₁₂	2003 11 01.30507	02 36 37.95	+10 30 29.1	19.8	704	2000 DR ₆	2003 11 01.31878	03 20 16.28	+12 31 15.6	19.0	704
2000 CN ₁₁₃	2003 10 28.21450	01 30 28.23	+05 52 38.0	19.4	704	2000 DR ₆	2003 11 01.33107	03 20 15.79	+12 31 13.3	19.0	704
2000 CN ₁₁₃	2003 10 28.22753	01 30 27.67	+05 52 36.2	19.0	704	2000 DR ₆	2003 11 01.34353	03 20 15.08	+12 31 11.2	19.1	704
2000 CN ₁₁₃	2003 10 28.24155	01 30 26.97	+05 52 32.5	19.6	704	2000 DR ₆	2003 11 01.35570	03 20 14.42	+12 31 08.5	19.2	704
2000 CN ₁₁₃	2003 10 28.25475	01 30 26.29	+05 52 28.7	19.7	704	2000 DR ₆	2003 11 01.36822	03 20 13.85	+12 31 06.7	19.4	704
2000 CM ₁₁₈	2003 10 27.29589	02 54 55.19	+00 09 38.7	18.0 R	699	2000 DW ₆	2003 10 29.20405	01 42 02.88	+14 01 42.7	18.5	704
2000 CM ₁₁₈	2003 10 27.31084	02 54 54.49	+00 09 34.0		699	2000 DW ₆	2003 10 29.21626	01 42 02.27	+14 01 42.2	18.9	704
2000 CM ₁₁₈	2003 10 27.32590	02 54 53.76	+00 09 28.9		699	2000 DW ₆	2003 10 29.22844	01 42 01.53	+14 01 41.1	18.7	704
2000 CM ₁₁₈	2003 10 27.34085	02 54 52.95	+00 09 23.9		699	2000 DW ₆	2003 10 29.24064	01 42 00.87	+14 01 40.4	19.0	704
2000 CK ₁₂₂	2003 10 29.26607	03 29 59.51	+22 32 09.5	19.3	704	2000 DW ₆	2003 10 29.25255	01 42 00.22	+14 01 39.5	19.0	704
2000 CK ₁₂₂	2003 10 29.27844	03 29 58.94	+22 32 08.9	19.8	704	2000 DW ₆	2003 11 01.19334	01 39 25.61	+13 57 38.3	19.2	704
2000 CK ₁₂₂	2003 10 29.29038	03 29 58.30	+22 32 07.4	19.1	704	2000 DW ₆	2003 11 01.20568	01 39 24.99	+13 57 38.5	19.2	704
2000 CK ₁₂₂	2003 10 29.30201	03 29 57.72	+22 32 07.0	19.1	704	2000 DW ₆	2003 11 01.21787	01 39 24.34	+13 57 37.4	18.9	704
2000 CK ₁₂₂	2003 10 29.31485	03 29 57.04	+22 32 06.1	19.3	704	2000 DW ₆	2003 11 01.23012	01 39 23.68	+13 57 36.0	19.1	704
2000 CK ₁₂₂	2003 10 29.34321	03 29 55.64	+22 32 04.7	19.5 V	703	2000 DW ₆	2003 11 01.24230	01 39 23.01	+13 57 35.1	19.0	704
2000 CK ₁₂₂	2003 10 29.35115	03 29 55.29	+22 32 03.8	19.9 V	703	2000 DW ₆	2003 11 01.25869	01 39 22.13	+13 57 35.2	19.3	704
2000 CK ₁₂₂	2003 10 29.35911	03 29 54.83	+22 32 03.5	19.1 V	703	2000 DW ₆	2003 11 01.27095	01 39 21.49	+13 57 33.8	19.3	704
2000 CK ₁₂₂	2003 10 29.36705	03 29 54.40	+22 32 01.7	18.2 V	703	2000 DW ₆	2003 11 01.28417	01 39 20.74	+13 57 31.9	19.0	704
2000 CP ₁₂₂	2003 10 28.26317	02 40 39.16	+16 18 48.8	19.1	704	2000 DW ₆	2003 11 01.29735	01 39 20.01	+13 57 31.0	18.8	704
2000 CP ₁₂₂	2003 10 28.27852	02 40 38.36	+16 18 45.4	20.3	704	2000 DW ₆	2003 11 01.30964	01 39 19.38	+13 57 29.9	19.0	704
2000 CP ₁₂₂	2003 10 28.29087	02 40 37.78	+16 18 42.8	19.9	704	2000 DW ₆	2003 11 02.19052	01 38 34.28	+13 56 18.6	18.9	704
2000 CP ₁₂₂	2003 10 28.30326	02 40 37.08	+16 18 40.3	19.4	704	2000 DW ₆	2003 11 02.20281	01 38 33.57	+13 56 16.9	19.0	704
2000 CP ₁₂₂	2003 10 28.31580	02 40 36.41	+16 18 36.5	19.6							

2000 DW ₁₇	2003 11 02.23305	00 48 21.58	+19 50 09.3	18.3	704	2000 DV ₃₅	2003 11 02.34648	03 37 44.98	+19 50 50.5	19.4	704
2000 DW ₁₇	2003 11 02.24497	00 48 21.12	+19 50 04.4	18.5	704	2000 DV ₃₅	2003 11 02.35858	03 37 44.40	+19 50 47.6	19.4	704
2000 DR ₁₉	2003 10 27.48721	04 38 36.67	+23 59 06.2	19.8 V	691	2000 DB ₃₈	2003 10 29.27219	04 44 13.36	+24 14 03.2	19.5	704
2000 DR ₁₉	2003 10 27.50092	04 38 36.25	+23 59 06.0	19.9 V	691	2000 DB ₃₈	2003 10 29.28423	04 44 12.87	+24 14 02.5	20.2	704
2000 DR ₁₉	2003 10 27.51440	04 38 35.83	+23 59 06.0	20.0 V	691	2000 DB ₃₈	2003 10 29.29620	04 44 12.54	+24 14 02.6	19.6	704
2000 DZ ₁₉	2003 10 27.29589	02 57 58.68	-00 55 53.3	18.5 R	699	2000 DB ₃₈	2003 10 29.30864	04 44 12.21	+24 14 03.6	20.0	704
2000 DZ ₁₉	2003 10 27.31084	02 57 58.01	-00 55 58.4		699	2000 DB ₃₈	2003 10 29.32133	04 44 11.81	+24 14 03.3	19.6	704
2000 DZ ₁₉	2003 10 27.32590	02 57 57.30	-00 56 03.4		699	2000 DZ ₃₈	2003 11 02.37825	07 38 25.71	+17 52 43.8	19.1	704
2000 DZ ₁₉	2003 10 27.34085	02 57 56.55	-00 56 08.1		699	2000 DZ ₃₈	2003 11 02.39055	07 38 26.62	+17 52 39.9	19.6	704
2000 DG ₂₀	2003 10 28.28375	03 36 31.77	+17 42 20.7	19.5	704	2000 DZ ₃₈	2003 11 02.41448	07 38 28.41	+17 52 32.6	19.6	704
2000 DG ₂₀	2003 10 28.29613	03 36 31.18	+17 42 18.7	19.5	704	2000 DZ ₃₈	2003 11 02.42659	07 38 29.27	+17 52 28.4	19.0	704
2000 DG ₂₀	2003 10 28.30865	03 36 30.62	+17 42 16.6	19.3	704	2000 DD ₃₉	2003 10 28.26468	03 02 54.89	+15 03 21.8	19.5	704
2000 DG ₂₀	2003 10 28.25435	03 36 21.05	+17 41 34.8	20.9	608	2000 DD ₃₉	2003 10 28.28001	03 02 54.19	+15 03 18.2	19.7	704
2000 DG ₂₀	2003 10 28.53466	03 36 20.61	+17 41 32.9	20.2	608	2000 DD ₃₉	2003 10 28.29237	03 02 53.64	+15 03 14.9	19.7	704
2000 DG ₂₀	2003 10 28.54553	03 36 20.13	+17 41 31.0	21.0	608	2000 DD ₃₉	2003 10 28.30476	03 02 53.08	+15 03 12.2	19.2	704
2000 DC ₂₁	2003 10 30.23629	01 22 24.83	+19 41 01.6	18.4	704	2000 DD ₃₉	2003 10 29.30269	03 02 08.94	+14 59 20.1	18.4 V	703
2000 DC ₂₁	2003 10 30.24909	01 22 24.15	+19 40 58.7	18.2	704	2000 DD ₃₉	2003 10 29.30948	03 02 08.66	+14 59 19.0	19.2 V	703
2000 DC ₂₁	2003 10 30.26129	01 22 23.47	+19 40 56.2	18.4	704	2000 DD ₃₉	2003 10 29.31625	03 02 08.31	+14 59 17.3	19.2 V	703
2000 DC ₂₁	2003 11 02.19921	01 19 52.09	+19 29 49.0	18.2	704	2000 DD ₃₉	2003 10 29.32306	03 02 08.06	+14 59 17.9	19.3 V	703
2000 DC ₂₁	2003 11 02.21118	01 19 51.46	+19 29 46.1	18.6	704	2000 DS ₃₉	2003 10 28.25859	02 07 01.02	+07 44 13.6	17.6	704
2000 DC ₂₁	2003 11 02.22319	01 19 50.85	+19 29 43.8	19.0	704	2000 DS ₃₉	2003 10 28.27089	02 07 00.42	+07 44 09.4	18.2	704
2000 DC ₂₁	2003 11 02.22795	01 19 50.62	+19 29 42.8	18.7 V	691	2000 DS ₃₉	2003 10 28.28339	02 06 59.82	+07 44 05.0	17.4	704
2000 DC ₂₁	2003 11 02.23521	01 19 50.20	+19 29 40.2	18.8	704	2000 DS ₃₉	2003 10 28.29595	02 06 59.26	+07 44 00.6	17.7	704
2000 DC ₂₁	2003 11 02.24713	01 19 49.50	+19 29 38.1	18.6	704	2000 DS ₃₉	2003 10 28.30933	02 06 58.61	+07 43 55.9	17.8	704
2000 DC ₂₁	2003 11 02.25580	01 19 49.15	+19 29 36.3	18.7 V	691	2000 DS ₃₉	2003 11 01.25412	02 04 02.20	+07 21 26.5	17.7	704
2000 DC ₂₁	2003 11 02.28439	01 19 47.65	+19 29 29.6	18.7 V	691	2000 DS ₃₉	2003 11 01.26619	02 04 01.64	+07 21 21.5	17.9	704
2000 DH ₂₁	2003 10 28.19699	00 44 48.64	+00 49 03.2	18.7	704	2000 DS ₃₉	2003 11 01.27825	02 04 01.06	+07 21 17.4	17.9	704
2000 DH ₂₁	2003 10 28.20931	00 44 48.26	+00 49 00.1	18.7	704	2000 DS ₃₉	2003 11 01.29030	02 04 00.52	+07 21 13.8	17.8	704
2000 DH ₂₁	2003 10 28.22197	00 44 47.82	+00 48 57.0	18.3	704	2000 DS ₃₉	2003 11 01.30237	02 03 59.96	+07 21 09.8	17.9	704
2000 DH ₂₁	2003 10 28.23578	00 44 47.30	+00 48 54.4	18.4	704	2000 DM ₄₂	2003 10 18.22152	00 42 04.51	+01 48 29.0	22.0 R	683
2000 DH ₂₁	2003 10 28.24881	00 44 46.86	+00 48 50.6	18.3	704	2000 DM ₄₂	2003 10 18.23492	00 42 03.87	+01 48 26.6	21.7 R	683
2000 DU ₂₂	2003 10 29.26971	04 13 20.24	+23 34 20.5	18.3	704	2000 DM ₄₂	2003 10 18.24831	00 42 03.07	+01 48 19.1	21.0 R	683
2000 DU ₂₂	2003 10 29.28167	04 13 19.74	+23 34 19.7	18.4	704	2000 DM ₄₂	2003 10 28.20815	00 35 25.10	+01 06 28.3	20.1	704
2000 DU ₂₂	2003 10 29.29371	04 13 19.28	+23 34 19.0	18.6	704	2000 DM ₄₂	2003 10 28.22080	00 35 24.62	+01 06 23.4	20.3	704
2000 DU ₂₂	2003 10 29.30590	04 13 18.71	+23 34 16.9	18.4	704	2000 DM ₄₂	2003 10 28.23456	00 35 24.13	+01 06 20.2	19.9	704
2000 DU ₂₂	2003 10 29.31864	04 13 18.18	+23 34 17.2	18.5	704	2000 DM ₄₂	2003 10 28.24777	00 35 23.66	+01 06 17.9	20.4	704
2000 DU ₂₃	2003 10 17.50456	03 25 04.64	-00 13 08.0	19.3	644	2000 DW ₄₂	2003 10 27.23054	21 16 18.83	-17 16 36.0	20.5	608
2000 DU ₂₃	2003 10 17.51484	03 25 04.28	-00 13 12.1	19.4	644	2000 DW ₄₂	2003 10 27.24120	21 16 19.05	-17 16 29.0	20.1	608
2000 DU ₂₃	2003 10 17.52521	03 25 03.93	-00 13 15.9	19.4	644	2000 DW ₄₂	2003 10 27.25190	21 16 19.26	-17 16 22.1	20.4	608
2000 DZ ₂₃	2003 10 27.48465	04 28 24.75	+24 26 37.6	20.5 V	691	2000 DW ₄₂	2003 10 28.07845	21 16 38.85	-17 07 24.2	18.2	704
2000 DZ ₂₃	2003 10 27.49836	04 28 24.26	+24 26 37.0	20.6 V	691	2000 DW ₄₂	2003 10 28.09051	21 16 39.07	-17 07 15.3	18.5	704
2000 DZ ₂₃	2003 10 27.51184	04 28 23.81	+24 26 36.2	20.6 V	691	2000 DW ₄₂	2003 10 28.10245	21 16 39.34	-17 07 07.5	18.4	704
2000 DV ₂₅	2003 10 28.26143	02 26 16.84	+12 44 12.5	20.0	704	2000 DW ₄₂	2003 10 28.11433	21 16 39.62	-17 07 00.3	19.0	704
2000 DV ₂₅	2003 10 28.27666	02 26 16.07	+12 44 09.4	20.0	704	2000 DO ₄₃	2003 10 28.27030	02 01 12.64	+09 27 32.1	18.8	704
2000 DV ₂₅	2003 10 28.28870	02 26 15.51	+12 44 06.5	20.3	704	2000 DO ₄₃	2003 10 28.28275	02 01 12.01	+09 27 29.1	19.1	704
2000 DV ₂₅	2003 10 28.30129	02 26 14.82	+12 44 02.8	19.9	704	2000 DO ₄₃	2003 10 28.29536	02 01 11.42	+09 27 25.7	18.9	704
2000 DT ₂₆	2003 10 28.20703	01 39 38.53	+09 45 36.1	18.8	704	2000 DO ₄₃	2003 10 28.30876	02 01 10.75	+09 27 22.8	19.1	704
2000 DT ₂₆	2003 10 28.21952	01 39 38.01	+09 45 33.6	19.4	704	2000 DO ₄₃	2003 11 01.25330	01 58 04.71	+09 11 11.6	18.6	704
2000 DT ₂₆	2003 10 28.23210	01 39 37.28	+09 45 30.2	19.4	704	2000 DO ₄₃	2003 11 01.26537	01 58 04.13	+09 11 08.6	18.8	704
2000 DT ₂₆	2003 10 28.24484	01 39 36.71	+09 45 26.9	19.4	704	2000 DO ₄₃	2003 11 01.30155	01 58 02.39	+09 11 00.4	18.5	704
2000 DT ₂₆	2003 10 28.25689	01 39 36.13	+09 45 24.0	19.2	704	2000 DF ₄₄	2003 10 16.31722	01 43 35.07	-07 51 28.8	18.9	644
2000 DC ₂₈	2003 10 27.31338	01 51 53.75	+17 26 14.2	20.8 V	691	2000 DF ₄₄	2003 10 16.34206	01 43 33.99	-07 51 40.3	18.9	644
2000 DC ₂₈	2003 10 27.34659	01 51 52.18	+17 26 07.1	21.2 V	691	2000 DF ₄₄	2003 10 16.36381	01 43 33.05	-07 51 50.1	18.9	644
2000 DC ₂₈	2003 10 27.37374	01 51 50.92	+17 26 00.9	21.1 V	691	2000 DF ₄₄	2003 10 18.31407	01 42 10.99	-08 06 19.8	18.9 R	699
2000 DV ₂₈	2003 10 27.48995	04 36 31.27	+22 32 25.1	20.0 V	691	2000 DF ₄₄	2003 10 18.32239	01 42 10.61	-08 06 24.0		699
2000 DV ₂₈	2003 10 27.50368	04 36 30.83	+22 32 24.4	20.3 V	691	2000 DF ₄₄	2003 10 18.33069	01 42 10.32	-08 06 27.7		699
2000 DV ₂₈	2003 10 27.51716	04 36 30.41	+22 32 23.4	20.2 V	691	2000 DF ₄₄	2003 10 18.33902	01 42 09.87	-08 06 31.1		699
2000 DB ₂₉	2003 10 27.20194	01 07 23.50	+18 53 56.5	18.1 V	691	2000 DF ₄₄	2003 10 25.32200	01 37 14.96	-08 53 23.7	18.9 R	699
2000 DB ₂₉	2003 10 27.22920	01 07 22.24	+18 53 52.2	17.6 V I	691	2000 DF ₄₄	2003 10 25.33527	01 37 14.39	-08 53 29.7		699
2000 DB ₂₉	2003 10 27.25656	01 07 20.78	+18 53 44.7	18.1 V	691	2000 DF ₄₄	2003 10 25.34857	01 37 13.78	-08 53 33.9		699
2000 DB ₂₉	2003 11 02.19803	01 02 50.94	+18 31 35.4	17.8	704	2000 DF ₄₄	2003 10 25.36187	01 37 13.25	-08 53 39.3		699
2000 DB ₂₉	2003 11 02.21015	01 02 50.41	+18 31 32.3	18.0	704	2000 DX ₄₄	2003 10 29.29395	04 08 29.60	+22 30 30.0	19.7	704
2000 DB ₂₉	2003 11 02.22225	01 02 49.86	+18 31 29.7	17.6	704	2000 DX ₄₄	2003 10 29.30615	04 08 29.08	+22 30 28.3	19.4	704
2000 DB ₂₉	2003 11 02.23427	01 02 49.32	+18 31 27.2	18.3	704	2000 DX ₄₄	2003 10 29.31889	04 08 28.58	+22 30 27.4	19.2	704
2000 DB ₂₉	2003 11 02.24618	01 02 48.80	+18 31 24.3	18.0	704	2000 DS ₄₆	2003 10 28.28400	03 42 51.22	+19 32 24.5	20.0	704
2000 DJ ₂₉	2003 10 17.37714	00 54 45.97	-08 47 13.0	18.0	644	2000 DS ₄₆	2003 10 28.29638	03 42 50.79	+19 32 22.6	19.8	704
2000 DJ ₂₉	2003 10 17.40179	00 54 44.95	-08 47 21.9	18.1	644	2000 DS ₄₆	2003 10 28.30891	03 42 50.19	+19 32 21.4	20.2	704
2000 DJ ₂₉	2003 10 17.43315	00 54 43.66	-08 47 33.1	18.9	644	2000 DE ₄₇	2003 11 02.25733	01 59 20.50	+25 03 54.1	19.0	704
2000 DD ₃₁	2003 11 02.26886	02 47 55.71	+21 45 48.7	19.4	704	2000 DE ₄₇	2003 11 02.26996	01 59 19.66	+25 03 49.0	19.5	704
2000 DD ₃₁	2003 11 02.29334	02 47 54.45	+21 45 44.5								

2000 DU ₅₅	2003 10 28.29948	02 42 29.14	+13 12 06.5	18.3	704	2000 DB ₆₅	2003 10 28.23419	01 58 39.47	+10 33 56.3	19.2	704
2000 DU ₅₅	2003 10 28.31281	02 42 28.49	+13 12 03.6	18.3	704	2000 DB ₆₅	2003 10 28.24684	01 58 38.85	+10 33 53.0	19.5	704
2000 DU ₅₅	2003 11 01.26387	02 39 19.67	+12 56 35.6	18.2	704	2000 DB ₆₅	2003 10 28.25866	01 58 38.24	+10 33 48.9	19.4	704
2000 DU ₅₅	2003 11 01.27686	02 39 18.99	+12 56 32.0	18.5	704	2000 DV ₆₆	2003 10 28.19876	00 21 05.35	+02 40 12.1	18.5	704
2000 DU ₅₅	2003 11 01.29020	02 39 18.31	+12 56 29.1	18.4	704	2000 DV ₆₆	2003 10 28.21218	00 21 04.89	+02 40 09.8	18.9	704
2000 DU ₅₅	2003 11 01.30257	02 39 17.68	+12 56 26.3	18.6	704	2000 DV ₆₆	2003 10 28.22437	00 21 04.55	+02 40 08.0	19.1	704
2000 DU ₅₅	2003 11 01.31483	02 39 17.10	+12 56 23.1	18.1	704	2000 DV ₆₆	2003 10 28.23711	00 21 04.17	+02 40 05.3	19.3	704
2000 DS ₅₆	2003 10 29.46211	09 25 32.98	+17 30 02.5	19.7	704	2000 DV ₆₆	2003 10 28.24965	00 21 03.74	+02 40 02.6	19.0	704
2000 DS ₅₆	2003 10 29.47460	09 25 34.03	+17 29 58.0	20.4	704	2000 DK ₆₈	2003 10 30.23081	00 30 30.96	+06 14 22.4	19.7	704
2000 DS ₅₆	2003 10 29.48686	09 25 35.09	+17 29 53.3	19.8	704	2000 DK ₆₈	2003 10 30.24292	00 30 30.51	+06 14 20.4	19.7	704
2000 DS ₅₆	2003 10 29.49873	09 25 36.05	+17 29 49.7	20.0	704	2000 DK ₆₈	2003 10 30.25672	00 30 30.02	+06 14 17.6	19.5	704
2000 DO ₅₇	2003 10 17.19631	00 01 42.81	+02 01 43.8	20.3 R	683	2000 DK ₆₈	2003 10 30.27470	00 30 29.33	+06 14 13.2	19.4	704
2000 DO ₅₇	2003 10 17.20971	00 01 42.35	+02 01 40.1	20.7 R	683	2000 DN ₇₁	2003 10 28.26093	02 18 49.37	+13 53 24.4	18.5	704
2000 DO ₅₇	2003 10 17.22310	00 01 41.84	+02 01 37.3	20.1 R	683	2000 DN ₇₁	2003 10 28.27616	02 18 48.53	+13 53 20.5	18.8	704
2000 DO ₅₇	2003 10 19.19000	00 00 30.39	+01 52 08.9	20.2 R	683	2000 DN ₇₁	2003 10 28.28813	02 18 47.98	+13 53 17.3	18.6	704
2000 DO ₅₇	2003 10 19.20341	00 00 29.89	+01 52 06.8	21.2 R	683	2000 DN ₇₁	2003 10 28.30069	02 18 47.33	+13 53 13.9	18.6	704
2000 DO ₅₇	2003 10 19.21678	00 00 29.46	+01 52 01.8	21.0 R	683	2000 DN ₇₁	2003 10 28.31352	02 18 46.72	+13 53 11.0	18.8	704
2000 DO ₅₇	2003 10 20.18686	23 59 55.81	+01 47 30.1	21.0 R	683	2000 DN ₇₁	2003 10 30.29282	02 17 10.99	+13 44 47.4	17.9	704
2000 DO ₅₇	2003 10 20.20029	23 59 55.31	+01 47 25.9	20.7 R	683	2000 DN ₇₁	2003 10 30.30504	02 17 10.36	+13 44 44.4	17.9	704
2000 DO ₅₇	2003 10 20.21365	23 59 54.78	+01 47 20.6	21.1 R	683	2000 DN ₇₁	2003 10 30.31854	02 17 09.68	+13 44 40.3	18.2	704
2000 DO ₅₇	2003 10 27.86340	23 56 09.75	+01 15 35.1	18.5 V 2	012	2000 DN ₇₁	2003 10 30.33126	02 17 09.03	+13 44 37.5	18.4	704
2000 DO ₅₇	2003 10 27.87362	23 56 09.51	+01 15 33.0	18.2 V 2	012	2000 DN ₇₁	2003 11 01.25500	02 15 36.28	+13 36 26.2	18.3	704
2000 DO ₅₇	2003 10 27.88356	23 56 09.28	+01 15 30.4	18.5 V 2	012	2000 DN ₇₁	2003 11 01.26148	02 15 35.94	+13 36 24.1	18.4	704
2000 DO ₅₇	2003 10 27.89343	23 56 08.97	+01 15 28.1	18.5 V 2	012	2000 DN ₇₁	2003 11 01.26732	02 15 35.67	+13 36 22.9	18.4	704
2000 DO ₅₇	2003 10 27.90341	23 56 08.69	+01 15 26.2	18.6 V 2	012	2000 DN ₇₁	2003 11 01.27417	02 15 35.30	+13 36 21.5	18.9	704
2000 DO ₅₇	2003 10 28.36088	23 55 57.75	+01 13 50.9	21.3	608	2000 DN ₇₁	2003 11 01.28034	02 15 35.02	+13 36 19.6	18.4	704
2000 DO ₅₇	2003 10 28.37182	23 55 57.50	+01 13 48.1	21.0	608	2000 DN ₇₁	2003 11 01.28781	02 15 34.58	+13 36 18.1	19.1	704
2000 DO ₅₇	2003 10 28.38250	23 55 57.23	+01 13 44.4	20.8	608	2000 DN ₇₁	2003 11 01.29374	02 15 34.35	+13 36 16.1	18.1	704
2000 DE ₅₉	2003 10 28.00120	03 18 36.83	+16 16 20.8	18.1 R	106	2000 DN ₇₁	2003 11 01.30016	02 15 34.03	+13 36 13.5	18.6	704
2000 DE ₅₉	2003 10 28.00760	03 18 36.56	+16 16 19.4	18.2 R	106	2000 DN ₇₁	2003 11 01.30602	02 15 33.74	+13 36 13.2	18.7	704
2000 DE ₅₉	2003 10 28.01400	03 18 36.25	+16 16 18.0	18.2 R	106	2000 DN ₇₁	2003 11 01.31243	02 15 33.37	+13 36 10.7	18.3	704
2000 DE ₅₉	2003 10 28.26679	03 18 25.17	+16 15 24.9	18.9	704	2000 DN ₇₁	2003 11 02.25266	02 14 48.30	+13 32 11.2	17.9	704
2000 DE ₅₉	2003 10 28.28126	03 18 24.48	+16 15 22.2	19.1	704	2000 DN ₇₁	2003 11 02.26528	02 14 47.66	+13 32 07.9	18.4	704
2000 DE ₅₉	2003 10 28.29362	03 18 23.89	+16 15 19.1	19.3	704	2000 DN ₇₁	2003 11 02.27787	02 14 47.02	+13 32 04.5	18.2	704
2000 DE ₅₉	2003 10 28.30616	03 18 23.32	+16 15 16.6	19.2	704	2000 DN ₇₁	2003 11 02.29030	02 14 46.38	+13 32 01.1	18.2	704
2000 DE ₅₉	2003 10 28.31868	03 18 22.71	+16 15 13.6	19.2	704	2000 DN ₇₁	2003 11 02.30271	02 14 45.81	+13 31 58.3	18.3	704
2000 DE ₅₉	2003 10 29.30493	03 17 38.32	+16 11 40.5	18.6 V	703	2000 DD ₇₄	2003 10 28.28530	03 59 12.95	+21 39 58.5	19.8	704
2000 DE ₅₉	2003 10 29.31174	03 17 37.98	+16 11 39.0	18.6 V	703	2000 DD ₇₄	2003 10 28.29762	03 59 12.45	+21 39 57.1	19.6	704
2000 DE ₅₉	2003 10 29.31853	03 17 37.68	+16 11 37.6	18.6 V	703	2000 DD ₇₄	2003 10 28.31028	03 59 11.96	+21 39 56.2	19.7	704
2000 DE ₅₉	2003 10 29.32532	03 17 37.35	+16 11 36.2	18.4 V	703	2000 DD ₇₄	2003 10 29.34660	03 58 31.63	+21 37 58.8	19.3 V	703
2000 DE ₅₉	2003 11 01.31837	03 15 17.78	+16 00 30.1	18.8	704	2000 DD ₇₄	2003 10 29.35454	03 58 31.27	+21 37 59.3	19.0 V	703
2000 DE ₅₉	2003 11 01.33065	03 15 17.23	+16 00 26.5	19.1	704	2000 DD ₇₄	2003 10 29.36250	03 58 31.00	+21 37 58.2	19.4 V	703
2000 DE ₅₉	2003 11 01.34311	03 15 16.55	+16 00 23.9	18.9	704	2000 DD ₇₄	2003 10 29.37044	03 58 30.61	+21 37 57.2	19.0 V	703
2000 DE ₅₉	2003 11 01.35528	03 15 15.96	+16 00 21.5	18.6	704	2000 DD ₇₄	2003 10 29.50842	03 58 25.16	+21 37 41.5	20.1	608
2000 DE ₅₉	2003 11 01.36781	03 15 15.31	+16 00 19.1	18.6	704	2000 DD ₇₄	2003 10 29.51907	03 58 24.72	+21 37 40.2	20.0	608
2000 DG ₆₀	2003 10 29.59809	04 06 59.84	+07 44 01.7	19.8	608	2000 DD ₇₄	2003 10 29.53044	03 58 24.25	+21 37 39.1	19.9	608
2000 DG ₆₀	2003 10 29.60880	04 06 59.46	+07 43 58.3	19.9	608	2000 DT ₇₇	2003 10 27.19208	00 39 53.55	+05 46 11.7	18.3	704
2000 DG ₆₀	2003 10 29.61943	04 06 59.01	+07 43 55.3	20.1	608	2000 DT ₇₇	2003 10 27.20389	00 39 53.12	+05 46 14.2	19.0	704
2000 DG ₆₀	2003 11 01.31296	04 05 19.02	+07 30 19.5	17.8	704	2000 DT ₇₇	2003 10 27.21593	00 39 52.69	+05 46 18.2	18.8	704
2000 DG ₆₀	2003 11 01.32491	04 05 18.56	+07 30 15.3	18.2	704	2000 DT ₇₇	2003 10 27.22790	00 39 52.29	+05 46 21.0	18.8	704
2000 DG ₆₀	2003 11 01.33692	04 05 18.06	+07 30 11.9	18.7	704	2000 DT ₇₇	2003 10 27.24015	00 39 51.88	+05 46 23.2	19.4	704
2000 DG ₆₀	2003 11 01.34902	04 05 17.54	+07 30 08.3	18.8	704	2000 DZ ₇₇	2003 10 19.44851	03 11 38.52	+15 09 29.0	20.2 V	691
2000 DG ₆₀	2003 11 01.36101	04 05 17.08	+07 30 05.5	18.7	704	2000 DZ ₇₇	2003 10 19.47765	03 11 37.38	+15 09 23.0	20.3 V	691
2000 DC ₆₁	2003 10 27.48995	04 38 25.72	+23 15 48.0	19.9 V	691	2000 DZ ₇₇	2003 10 19.50666	03 11 36.22	+15 09 16.9	20.0 V	691
2000 DC ₆₁	2003 10 27.50368	04 38 25.30	+23 15 47.7	19.8 V	691	2000 DZ ₇₇	2003 10 24.30183	03 08 21.76	+14 52 26.3	19.8	704
2000 DC ₆₁	2003 10 27.51716	04 38 24.89	+23 15 47.5	19.9 V	691	2000 DZ ₇₇	2003 10 24.31497	03 08 21.10	+14 52 21.9	19.7	704
2000 DC ₆₁	2003 10 29.28341	04 37 30.51	+23 15 21.2	20.3	704	2000 DZ ₇₇	2003 10 24.32781	03 08 20.63	+14 52 19.2	20.3	704
2000 DC ₆₁	2003 10 29.29545	04 37 30.05	+23 15 20.0	20.3	704	2000 DZ ₇₇	2003 10 24.35286	03 08 19.45	+14 52 13.6	20.2	704
2000 DC ₆₁	2003 10 29.30789	04 37 29.66	+23 15 19.5	19.8	704	2000 DZ ₇₇	2003 10 28.26483	03 05 26.63	+14 37 41.1	19.8	704
2000 DC ₆₁	2003 10 29.32058	04 37 29.25	+23 15 19.9	19.9	704	2000 DZ ₇₇	2003 10 28.27733	03 05 26.12	+14 37 38.3	20.0	704
2000 DN ₆₁	2003 10 20.31776	02 43 57.13	+03 03 05.0	19.3	704	2000 DZ ₇₇	2003 10 28.28999	03 05 25.60	+14 37 33.7	19.9	704
2000 DN ₆₁	2003 10 20.32962	02 43 56.59	+03 03 01.1	19.1	704	2000 DZ ₇₇	2003 10 29.30269	03 04 39.15	+14 33 42.1	20.0 V	703
2000 DN ₆₁	2003 10 20.35262	02 43 55.63	+03 02 51.1	19.7	704	2000 DZ ₇₇	2003 10 29.30948	03 04 38.81	+14 33 42.8	19.1 V	703
2000 DN ₆₁	2003 10 20.36417	02 43 55.20	+03 02 47.3	19.4	704	2000 DZ ₇₇	2003 10 29.31625	03 04 38.45	+14 33 38.9	20.2 V	703
2000 DN ₆₁	2003 10 22.30598	02 42 34.72	+02 50 26.0	19.0	704	2000 DZ ₇₇	2003 10 29.32306	03 04 38.15	+14 33 39.6	18.9 V	703
2000 DN ₆₁	2003 10 22.31430	02 42 34.42	+02 50 22.2	18.8	704	2000 DC ₈₀	2003 10 30.16585	23 27 18.59	+02 55 12.5	18.0	704
2000 DN ₆₁	2003 10 22.31755	02 42 34.23	+02 50 21.0	19.3	704	2000 DC ₈₀	2003 10 30.17853	23 27 18.28	+02 55 12.0	19.5	704
2000 DN ₆₁	2003 10 22.32663	02 42 33.87	+02 50 16.9	19.3	704	2000 DC ₈₀	2003 10 30.19075	23 27 18.08	+02 55 11.8	19.6	704
2000 DN ₆₁	2003 10 22.32913	02 42 33.75	+02 50 16.9	19.7	704	2000 DC ₈₀	2003 10 30.20298	23 27 17.76	+02 55 12.7	19.3	704
200											

2000 DJ ₈₈	2003 10 28.31053	03 58 18.48	+19 48 45.7	19.3	704	2000 DU ₁₀₃	2003 10 30.28513	00 57 44.51	+11 27 46.6	19.0	704
2000 DJ ₈₈	2003 11 02.31144	03 54 46.42	+19 40 49.4	18.6	704	2000 DU ₁₀₃	2003 11 01.19834	00 56 20.40	+11 24 28.4	19.1	704
2000 DJ ₈₈	2003 11 02.33554	03 54 45.15	+19 40 47.8	19.3	704	2000 DU ₁₀₃	2003 11 01.21037	00 56 19.83	+11 24 27.6	19.0	704
2000 DJ ₈₈	2003 11 02.34756	03 54 44.72	+19 40 45.5	19.1	704	2000 DU ₁₀₃	2003 11 01.22222	00 56 19.35	+11 24 26.1	19.2	704
2000 DJ ₈₈	2003 11 02.35966	03 54 44.15	+19 40 44.6	19.0	704	2000 DU ₁₀₃	2003 11 01.23420	00 56 18.79	+11 24 24.7	19.0	704
2000 DM ₈₈	2003 10 28.20321	01 49 01.45	+06 34 29.9	19.0	704	2000 DU ₁₀₃	2003 11 01.24616	00 56 18.22	+11 24 23.5	18.9	704
2000 DM ₈₈	2003 10 28.21580	01 49 00.88	+06 34 26.2	19.0	704	2000 DN ₁₀₅	2003 10 29.22313	01 58 12.94	+06 41 42.3	18.1	704
2000 DM ₈₈	2003 10 28.22967	01 49 00.15	+06 34 23.4	19.1	704	2000 DN ₁₀₅	2003 10 29.23506	01 58 12.36	+06 41 40.2	18.3	704
2000 DM ₈₈	2003 10 28.24299	01 48 59.48	+06 34 19.6	19.3	704	2000 DN ₁₀₅	2003 10 29.24668	01 58 11.73	+06 41 38.9	17.9	704
2000 DM ₈₈	2003 10 28.25629	01 48 58.83	+06 34 15.7	18.7	704	2000 DC ₁₀₆	2003 10 29.27020	04 17 49.01	+25 23 59.2	19.1	704
2000 DM ₈₈	2003 10 28.42522	01 48 50.67	+06 33 31.7	20.4	608	2000 DC ₁₀₆	2003 10 29.28217	04 17 48.55	+25 24 00.4	19.6	704
2000 DM ₈₈	2003 10 28.43618	01 48 50.12	+06 33 29.1	20.3	608	2000 DC ₁₀₆	2003 10 29.29420	04 17 48.02	+25 24 01.5	19.5	704
2000 DM ₈₈	2003 10 28.44704	01 48 49.60	+06 33 26.9	20.0	608	2000 DC ₁₀₆	2003 10 29.30640	04 17 47.50	+25 24 03.6	19.4	704
2000 DN ₉₁	2003 10 28.20779	01 49 52.90	+10 19 15.4	19.0	704	2000 DC ₁₀₆	2003 10 29.31914	04 17 47.04	+25 24 05.0	19.4	704
2000 DN ₉₁	2003 10 28.22049	01 49 52.27	+10 19 11.5	19.2	704	2000 DC ₁₀₇	2003 10 30.37745	04 02 31.15	+25 58 23.1	18.8	704
2000 DN ₉₁	2003 10 28.23296	01 49 51.67	+10 19 08.0	18.7	704	2000 DC ₁₀₇	2003 10 30.39009	04 02 30.59	+25 58 24.0	19.1	704
2000 DN ₉₁	2003 10 28.24571	01 49 51.08	+10 19 04.7	18.8	704	2000 DC ₁₀₇	2003 10 30.40350	04 02 29.99	+25 58 24.9	19.2	704
2000 DN ₉₁	2003 10 28.25766	01 49 50.56	+10 19 01.5	18.7	704	2000 DZ ₁₀₉	2003 11 01.45316	07 53 48.51	+14 08 17.1	18.9	704
2000 DN ₉₁	2003 10 28.42684	01 49 42.93	+10 18 16.3	19.2	608	2000 DZ ₁₀₉	2003 11 01.46579	07 53 49.20	+14 08 13.2	19.1	704
2000 DN ₉₁	2003 10 28.43778	01 49 42.38	+10 18 13.4	19.0	608	2000 DZ ₁₀₉	2003 11 01.47819	07 53 49.99	+14 08 09.2	19.0	704
2000 DN ₉₁	2003 10 28.44865	01 49 41.88	+10 18 10.4	19.2	608	2000 DN ₁₁₁	2003 10 27.09419	23 45 15.58	+11 19 26.0	20.0	V 291
2000 DN ₉₁	2003 11 01.25233	01 46 53.82	+10 01 21.2	18.4	704	2000 DN ₁₁₁	2003 10 27.09817	23 45 15.45	+11 19 25.4	20.1	V 291
2000 DN ₉₁	2003 11 01.26442	01 46 53.25	+10 01 18.4	18.3	704	2000 DN ₁₁₁	2003 10 27.10204	23 45 15.31	+11 19 24.8	20.1	V 291
2000 DN ₉₁	2003 11 01.27637	01 46 52.75	+10 01 15.2	18.4	704	2000 EW ₃	2003 11 01.37696	07 08 58.77	+11 17 39.1	18.4	704
2000 DN ₉₁	2003 11 01.28853	01 46 52.14	+10 01 12.9	19.0	704	2000 EW ₃	2003 11 01.38896	07 08 59.08	+11 17 35.0	18.9	704
2000 DN ₉₁	2003 11 01.30058	01 46 51.63	+10 01 09.3	19.1	704	2000 EW ₃	2003 11 01.40100	07 08 59.43	+11 17 30.9	19.0	704
2000 DH ₉₃	2003 10 30.20722	00 44 54.52	+13 13 12.8	18.3	704	2000 EW ₃	2003 11 01.41319	07 08 59.74	+11 17 25.9	19.3	704
2000 DH ₉₃	2003 10 30.23182	00 44 53.46	+13 13 07.9	19.0	704	2000 EW ₃	2003 11 01.42518	07 09 00.02	+11 17 23.4	19.1	704
2000 DH ₉₃	2003 10 30.24490	00 44 52.89	+13 13 05.2	18.8	704	2000 EN ₄	2003 10 30.25504	01 19 45.75	+15 12 21.2	19.6	704
2000 DH ₉₃	2003 10 30.25710	00 44 52.36	+13 13 02.9	18.7	704	2000 EN ₄	2003 10 30.27264	01 19 44.96	+15 12 16.7	19.3	704
2000 DH ₉₃	2003 11 01.20298	00 43 33.25	+13 06 58.6	18.5	704	2000 EN ₄	2003 10 30.28903	01 19 44.29	+15 12 12.4	18.7	704
2000 DH ₉₃	2003 11 01.21517	00 43 32.83	+13 06 56.2	18.7	704	2000 EV ₅	2003 10 28.20703	01 40 19.11	+09 54 21.5	18.8	704
2000 DH ₉₃	2003 11 01.22741	00 43 32.26	+13 06 54.1	19.0	704	2000 EV ₅	2003 10 28.21952	01 40 18.51	+09 54 18.1	19.4	704
2000 DH ₉₃	2003 11 01.23959	00 43 31.77	+13 06 51.4	18.7	704	2000 EV ₅	2003 10 28.23210	01 40 17.93	+09 54 15.0	19.4	704
2000 DH ₉₃	2003 11 01.25179	00 43 31.29	+13 06 49.1	19.3	704	2000 EV ₅	2003 10 28.24484	01 40 17.30	+09 54 11.2	19.1	704
2000 DJ ₉₃	2003 11 01.20242	00 34 43.06	+15 53 39.1	17.9	704	2000 EV ₅	2003 10 28.25689	01 40 16.72	+09 54 08.3	19.2	704
2000 DJ ₉₃	2003 11 01.21461	00 34 42.62	+15 53 36.4	18.3	704	2000 EV ₅	2003 11 01.25179	01 37 15.11	+09 37 10.3	18.9	704
2000 DJ ₉₃	2003 11 01.22685	00 34 42.14	+15 53 33.6	19.3	704	2000 EV ₅	2003 11 01.26387	01 37 14.55	+09 37 07.2	19.0	704
2000 DJ ₉₃	2003 11 01.23903	00 34 41.59	+15 53 30.9	18.4	704	2000 EV ₅	2003 11 01.27582	01 37 14.02	+09 37 04.4	18.8	704
2000 DJ ₉₃	2003 11 01.25123	00 34 41.12	+15 53 29.2	19.0	704	2000 EV ₅	2003 11 01.28798	01 37 13.42	+09 37 01.9	19.4	704
2000 DS ₉₄	2003 10 27.11217	23 47 12.56	+19 50 37.3	19.9	V 691	2000 EV ₅	2003 11 01.30003	01 37 12.91	+09 36 58.7	19.3	704
2000 DS ₉₄	2003 10 27.14151	23 47 11.43	+19 50 32.5	19.3	V 691	2000 EZ ₆	2003 10 27.25598	02 35 01.96	+05 21 59.8	19.2	704
2000 DS ₉₄	2003 10 27.16866	23 47 10.38	+19 50 27.7	19.2	V 691	2000 EZ ₆	2003 10 27.26744	02 35 01.34	+05 21 55.9	19.6	704
2000 DP ₉₆	2003 10 28.26561	03 21 10.43	+14 07 18.0	19.8	704	2000 EZ ₆	2003 10 27.27886	02 35 00.90	+05 21 52.1	19.8	704
2000 DP ₉₆	2003 10 28.27810	03 21 09.84	+14 07 14.8	19.6	704	2000 EZ ₆	2003 10 27.29062	02 35 00.43	+05 21 48.3	19.0	704
2000 DP ₉₆	2003 10 28.29076	03 21 09.29	+14 07 12.7	19.9	704	2000 EZ ₆	2003 10 27.30206	02 34 59.87	+05 21 44.8	19.6	704
2000 DP ₉₆	2003 10 28.30351	03 21 08.71	+14 07 11.0	19.7	704	2000 EA ₇	2003 10 28.20653	01 30 57.04	+09 19 54.7	18.3	704
2000 DP ₉₆	2003 10 29.32683	03 20 22.56	+14 04 04.9	19.6	V 691	2000 EA ₇	2003 10 28.21902	01 30 56.44	+09 19 52.8	18.4	704
2000 DP ₉₆	2003 10 29.35511	03 20 21.24	+14 03 59.6	19.6	V 691	2000 EA ₇	2003 10 28.23160	01 30 55.82	+09 19 50.4	18.8	704
2000 DP ₉₆	2003 10 29.38419	03 20 19.88	+14 03 54.4	19.5	V 691	2000 EA ₇	2003 10 28.24434	01 30 55.20	+09 19 48.1	18.5	704
2000 DX ₉₈	2003 10 18.18761	01 08 23.83	+08 17 53.4	19.7	V 691	2000 EA ₇	2003 10 28.25639	01 30 54.56	+09 19 45.9	18.7	704
2000 DX ₉₈	2003 10 18.21537	01 08 22.54	+08 17 48.2	19.8	V 691	2000 EA ₇	2003 11 01.25069	01 27 49.80	+09 08 35.3	18.5	704
2000 DX ₉₈	2003 10 18.24303	01 08 21.23	+08 17 43.0	19.8	V 691	2000 EA ₇	2003 11 01.26267	01 27 49.22	+09 08 33.2	18.9	704
2000 DX ₉₈	2003 10 21.28262	01 06 02.63	+08 08 16.9	19.8	704	2000 EA ₇	2003 11 01.27471	01 27 48.62	+09 08 31.3	18.9	704
2000 DX ₉₈	2003 10 21.29465	01 06 02.08	+08 08 14.5	20.0	704	2000 EA ₇	2003 11 01.28679	01 27 48.10	+09 08 29.0	18.9	704
2000 DX ₉₈	2003 10 21.30684	01 06 01.56	+08 08 12.5	19.5	704	2000 EA ₇	2003 11 01.29888	01 27 47.54	+09 08 27.5	19.1	704
2000 DX ₉₈	2003 10 21.31868	01 06 01.04	+08 08 10.3	19.8	704	2000 ED ₈	2003 10 29.39923	07 06 42.52	+24 54 53.6	20.3	704
2000 DX ₉₈	2003 10 21.33045	01 06 00.54	+08 08 08.4	19.4	704	2000 ED ₈	2003 10 29.41189	07 06 42.85	+24 54 53.2	20.0	704
2000 DJ ₁₀₁	2003 10 28.27063	03 31 34.34	+18 39 29.9	18.9	704	2000 ED ₈	2003 10 29.42428	07 06 43.07	+24 54 54.0	20.1	704
2000 DJ ₁₀₁	2003 10 28.28300	03 31 33.72	+18 39 29.3	19.2	704	2000 ED ₈	2003 10 29.43685	07 06 43.43	+24 54 53.2	20.1	704
2000 DJ ₁₀₁	2003 10 28.29538	03 31 33.14	+18 39 29.3	19.3	704	2000 EB ₁₁	2003 10 28.07228	02 32 02.64	+13 33 45.3	17.8	R 106
2000 DJ ₁₀₁	2003 10 28.30791	03 31 32.56	+18 39 28.4	19.2	704	2000 EB ₁₁	2003 10 28.07815	02 32 02.30	+13 33 45.1	18.4	R 106
2000 DJ ₁₀₁	2003 10 28.51742	03 31 22.89	+18 39 15.7	20.5	608	2000 EB ₁₁	2003 10 28.08402	02 32 01.98	+13 33 43.5	18.0	R 106
2000 DJ ₁₀₁	2003 10 28.52793	03 31 22.36	+18 39 15.0	20.5	608	2000 EB ₁₁	2003 10 28.26218	02 31 53.20	+13 33 14.1	19.0	704
2000 DJ ₁₀₁	2003 10 28.53831	03 31 21.82	+18 39 14.5	20.1	608	2000 EB ₁₁	2003 10 28.27741	02 31 52.44	+13 33 11.2	19.4	704
2000 DJ ₁₀₁	2003 10 29.30607	03 30 46.66	+18 38 26.0	19.1	V 703	2000 EB ₁₁	2003 10 28.28945	02 31 51.80	+13 33 09.6	19.3	704
2000 DJ ₁₀₁	2003 10 29.31286	03 30 46.35	+18 38 25.8	19.2	V 703	2000 EB ₁₁	2003 10 28.30204	02 31 51.10	+13 33 07.2	19.0	704
2000 DJ ₁₀₁	2003 10 29.31964	03 30 45.96	+18 38 24.8	19.1	V 703	2000 EB ₁₁	2003 10 28.31477	02 31 50.46	+13 33 05.5	19.0	704
2000 DJ ₁₀₁	2003 10 29.32645	03 30 45.60	+18 38 24.8	19.1	V 703	2000 EB ₁₁	2003 11 01.26274	02 28 29.21	+13 21 32.9	18.5	704
2000 DJ ₁₀₁	2003 11 02.32094	03 2									

2000 EM ₁₈	2003 11 02.32148	03 34 53.40	+19 50 49.7	19.4	704	2000 EP ₃₄	2003 11 01.30644	03 00 33.23	+11 58 59.1	18.9	704
2000 EM ₁₈	2003 11 02.33364	03 34 52.72	+19 50 49.1	19.6	704	2000 ES ₃₅	2003 10 17.19667	00 02 14.80	+02 14 31.1	19.5 R	683
2000 EM ₁₈	2003 11 02.34567	03 34 52.01	+19 50 48.6	20.2	704	2000 ES ₃₅	2003 10 17.21008	00 02 14.39	+02 14 24.5	19.7 R	683
2000 EM ₁₈	2003 11 02.35777	03 34 51.46	+19 50 49.5	19.1	704	2000 ES ₃₅	2003 10 17.22347	00 02 13.91	+02 14 20.8	19.8 R	683
2000 EP ₁₈	2003 10 30.23107	00 42 32.74	+10 02 52.5	19.3	704	2000 ES ₃₅	2003 10 19.19045	00 01 10.42	+02 01 51.7	19.4 R	683
2000 EP ₁₈	2003 10 30.23735	00 42 32.48	+10 02 49.3	19.0	704	2000 ES ₃₅	2003 10 19.20387	00 01 10.07	+02 01 46.5	19.8 R	683
2000 EP ₁₈	2003 10 30.24318	00 42 32.21	+10 02 48.3	19.1	704	2000 ES ₃₅	2003 10 19.21724	00 01 09.56	+02 01 41.7	18.8 R	683
2000 EP ₁₈	2003 10 30.25039	00 42 31.96	+10 02 47.4	19.2	704	2000 ES ₃₅	2003 10 20.18736	00 00 39.70	+01 55 41.6	19.5 R	683
2000 EP ₁₈	2003 10 30.25698	00 42 31.67	+10 02 47.8	18.9	704	2000 ES ₃₅	2003 10 20.20079	00 00 39.32	+01 55 36.6	20.1 R	683
2000 EP ₁₈	2003 10 30.27496	00 42 30.94	+10 02 45.3	18.8	704	2000 ES ₃₅	2003 10 20.21416	00 00 38.91	+01 55 31.0	19.2 R	683
2000 EP ₁₈	2003 10 30.28172	00 42 30.60	+10 02 42.3	19.6	704	2000 ES ₃₅	2003 10 21.18430	00 00 10.05	+01 49 35.9	19.6 R	683
2000 EP ₁₈	2003 11 01.20915	00 41 15.80	+09 57 36.4	19.2	704	2000 ES ₃₅	2003 10 21.19771	00 00 09.62	+01 49 32.3	19.5 R	683
2000 EP ₁₈	2003 11 01.22100	00 41 15.38	+09 57 34.2	19.3	704	2000 ES ₃₅	2003 10 21.21110	00 00 09.23	+01 49 26.5	19.3 R	683
2000 EP ₁₈	2003 11 01.23297	00 41 14.88	+09 57 33.2	19.8	704	2000 ES ₃₅	2003 10 27.85741	23 57 20.42	+01 12 06.8	19.5 V 2	012
2000 EP ₁₈	2003 11 01.24487	00 41 14.36	+09 57 29.6	19.1	704	2000 ES ₃₅	2003 10 27.86340	23 57 20.29	+01 12 05.1	17.8 V 2	012
2000 EM ₂₀	2003 10 29.33364	06 58 21.76	+26 07 51.2	18.7	704	2000 ES ₃₅	2003 10 27.87362	23 57 20.05	+01 12 01.7	17.6 V 2	012
2000 EM ₂₀	2003 10 29.34578	06 58 22.18	+26 07 48.3	19.0	704	2000 ES ₃₅	2003 10 27.88356	23 57 19.84	+01 11 58.4	17.9 V 2	012
2000 EM ₂₀	2003 10 29.35839	06 58 22.56	+26 07 44.9	18.8	704	2000 ES ₃₅	2003 10 27.89343	23 57 19.62	+01 11 55.3	17.8 V 2	012
2000 EM ₂₀	2003 10 29.37222	06 58 22.93	+26 07 42.2	19.3	704	2000 ES ₃₅	2003 10 27.90341	23 57 19.36	+01 11 52.4	17.8 V 2	012
2000 EM ₂₀	2003 10 29.38505	06 58 23.31	+26 07 39.2	19.4	704	2000 EM ₃₆	2003 11 02.37291	06 31 17.91	+19 04 47.3	18.8	704
2000 EM ₂₀	2003 11 02.38409	07 00 07.54	+25 50 52.2	18.0	704	2000 EM ₃₆	2003 11 02.38520	06 31 18.21	+19 04 50.1	18.6	704
2000 EM ₂₀	2003 11 02.39649	07 00 07.81	+25 50 49.5	18.6	704	2000 EM ₃₆	2003 11 02.39716	06 31 18.50	+19 04 52.0	18.7	704
2000 EM ₂₀	2003 11 02.40884	07 00 08.04	+25 50 46.2	18.4	704	2000 EM ₃₆	2003 11 02.40915	06 31 18.76	+19 04 54.0	19.1	704
2000 EM ₂₀	2003 11 02.42127	07 00 08.28	+25 50 42.9	18.4	704	2000 EM ₃₆	2003 11 02.42126	06 31 19.03	+19 04 55.9	18.8	704
2000 EM ₂₀	2003 11 02.43361	07 00 08.55	+25 50 39.5	18.8	704	2000 EN ₃₆	2003 10 27.25879	03 00 59.64	+09 23 40.8	18.0	704
2000 EJ ₂₂	2003 10 28.26177	02 43 15.66	+13 17 00.7	19.4	704	2000 EN ₃₆	2003 10 27.27024	03 00 59.03	+09 23 41.3	17.9	704
2000 EJ ₂₂	2003 10 28.27425	02 43 15.06	+13 16 58.2	20.0	704	2000 EN ₃₆	2003 10 27.28200	03 00 58.36	+09 23 41.7	18.3	704
2000 EJ ₂₂	2003 10 28.28682	02 43 14.43	+13 16 56.2	20.2	704	2000 EN ₃₆	2003 10 27.29343	03 00 57.76	+09 23 41.8	18.2	704
2000 EN ₂₂	2003 10 21.28625	01 54 33.95	+06 22 29.2	18.8	704	2000 EN ₃₆	2003 10 27.30488	03 00 57.14	+09 23 42.5	18.3	704
2000 EN ₂₂	2003 10 21.32226	01 54 32.23	+06 22 17.0	19.2	704	2000 EN ₃₆	2003 10 29.25155	02 59 13.89	+09 24 37.6	17.8	704
2000 EN ₂₂	2003 10 21.33396	01 54 31.68	+06 22 13.3	19.2	704	2000 EN ₃₆	2003 10 29.26398	02 59 13.26	+09 24 38.0	18.0	704
2000 EN ₂₂	2003 10 24.29372	01 52 12.87	+06 06 46.7	18.6	704	2000 EN ₃₆	2003 10 29.27554	02 59 12.59	+09 24 38.4	18.2	704
2000 EN ₂₂	2003 10 24.30677	01 52 12.21	+06 06 43.0	19.0	704	2000 EN ₃₆	2003 10 29.28715	02 59 11.97	+09 24 38.6	18.1	704
2000 EN ₂₂	2003 10 24.31989	01 52 11.51	+06 06 38.7	19.3	704	2000 EN ₃₆	2003 10 29.29881	02 59 11.29	+09 24 39.0	17.9	704
2000 EN ₂₂	2003 10 24.33309	01 52 10.88	+06 06 35.0	18.9	704	2000 EN ₃₆	2003 11 01.25840	02 56 30.10	+09 26 19.9	17.5	704
2000 EN ₂₂	2003 10 24.34544	01 52 10.29	+06 06 30.2	18.9	704	2000 EN ₃₆	2003 11 01.27042	02 56 29.41	+09 26 20.2	18.0	704
2000 EN ₂₂	2003 10 28.42522	01 49 00.33	+05 46 03.9	20.7	608	2000 EN ₃₆	2003 11 01.28256	02 56 28.70	+09 26 20.8	17.8	704
2000 EN ₂₂	2003 10 28.43618	01 48 59.76	+05 46 01.2	20.2	608	2000 EN ₃₆	2003 11 01.29453	02 56 28.05	+09 26 21.3	18.0	704
2000 EN ₂₂	2003 10 28.44704	01 48 59.31	+05 45 59.1	20.9	608	2000 EN ₃₆	2003 11 01.30671	02 56 27.33	+09 26 21.5	17.7	704
2000 EM ₂₈	2003 10 27.00105	03 19 08.86	+16 55 58.0	17.2 V	049	2000 ET ₃₇	2003 10 27.20870	01 22 19.81	-02 12 42.9	18.6	704
2000 EM ₂₈	2003 10 27.01408	03 19 08.16	+16 55 59.0	17.2 V	049	2000 ET ₃₇	2003 10 27.22081	01 22 19.38	-02 12 47.9	18.7	704
2000 EM ₂₈	2003 10 27.02696	03 19 07.55	+16 55 59.2	17.4 V	049	2000 ET ₃₇	2003 10 27.23300	01 22 18.89	-02 12 53.4	18.8	704
2000 EM ₂₈	2003 10 27.46241	03 18 45.60	+16 56 25.8	18.2	608	2000 ET ₃₇	2003 10 27.24510	01 22 18.35	-02 12 58.2	18.8	704
2000 EM ₂₈	2003 10 27.47365	03 18 44.99	+16 56 26.2	18.5	608	2000 EX ₃₇	2003 10 29.26159	02 55 09.53	+20 36 45.8	19.7	704
2000 EM ₂₈	2003 10 27.48430	03 18 44.43	+16 56 26.7	18.4	608	2000 EX ₃₇	2003 10 29.27474	02 55 08.97	+20 36 43.1	19.7	704
2000 EM ₂₈	2003 10 28.26679	03 18 04.34	+16 57 04.6	17.8	704	2000 EX ₃₇	2003 10 29.28700	02 55 08.36	+20 36 41.8	19.9	704
2000 EM ₂₈	2003 10 28.28126	03 18 03.57	+16 57 05.7	17.9	704	2000 EX ₃₇	2003 10 29.29877	02 55 07.90	+20 36 39.3	20.2	704
2000 EM ₂₈	2003 10 28.29362	03 18 02.91	+16 57 05.9	17.9	704	2000 EX ₃₇	2003 10 29.31122	02 55 07.27	+20 36 38.2	20.0	704
2000 EM ₂₈	2003 10 28.30616	03 18 02.21	+16 57 06.9	17.7	704	2000 EX ₃₇	2003 11 02.25702	02 51 57.69	+20 27 09.3	19.0	704
2000 EM ₂₈	2003 10 28.31868	03 18 01.60	+16 57 07.3	18.4	704	2000 EX ₃₇	2003 11 02.26900	02 51 57.06	+20 27 08.6	19.4	704
2000 EM ₂₈	2003 10 29.27337	03 17 11.76	+16 57 52.1	17.3 V	703	2000 EX ₃₇	2003 11 02.28116	02 51 56.49	+20 27 05.7	19.4	704
2000 EM ₂₈	2003 10 29.28012	03 17 11.45	+16 57 52.9	17.0 V	703	2000 EX ₃₇	2003 11 02.29347	02 51 55.83	+20 27 03.4	19.7	704
2000 EM ₂₈	2003 10 29.28688	03 17 11.06	+16 57 53.2	17.3 V	703	2000 EX ₃₇	2003 11 02.30577	02 51 55.24	+20 27 02.6	20.0	704
2000 EM ₂₈	2003 10 29.29363	03 17 10.57	+16 57 52.9	17.1 V	703	2000 EP ₃₉	2003 10 29.26707	03 42 17.52	+22 31 38.8	19.1	704
2000 EM ₂₈	2003 11 01.31837	03 14 27.35	+17 00 03.4	18.0	704	2000 EP ₃₉	2003 10 29.27943	03 42 16.94	+22 31 38.4	19.2	704
2000 EM ₂₈	2003 11 01.33065	03 14 26.65	+17 00 03.9	18.0	704	2000 EP ₃₉	2003 10 29.29137	03 42 16.39	+22 31 37.9	19.4	704
2000 EM ₂₈	2003 11 01.34311	03 14 25.93	+17 00 04.3	18.6	704	2000 EP ₃₉	2003 10 29.30322	03 42 15.85	+22 31 37.5	19.3	704
2000 EM ₂₈	2003 11 01.35528	03 14 25.24	+17 00 05.0	18.7	704	2000 EP ₃₉	2003 10 29.31584	03 42 15.30	+22 31 36.6	19.2	704
2000 EM ₂₈	2003 11 01.36781	03 14 24.51	+17 00 05.2	18.4	704	2000 ES ₃₉	2003 10 28.25996	02 21 32.83	+10 42 59.4	19.6	704
2000 EM ₂₈	2003 11 02.25851	03 13 35.53	+17 00 41.2	18.4	704	2000 ES ₃₉	2003 10 28.27238	02 21 32.30	+10 42 54.8	19.4	704
2000 EM ₂₈	2003 11 02.27048	03 13 34.76	+17 00 41.8	18.7	704	2000 ES ₃₉	2003 10 28.28489	02 21 31.69	+10 42 52.7	19.3	704
2000 EM ₂₈	2003 11 02.28265	03 13 34.11	+17 00 42.0	18.5	704	2000 ES ₃₉	2003 10 28.29749	02 21 31.17	+10 42 49.1	19.5	704
2000 EM ₂₈	2003 11 02.29500	03 13 33.40	+17 00 42.4	18.0	704	2000 ES ₃₉	2003 10 28.31073	02 21 30.46	+10 42 46.4	19.6	704
2000 EM ₂₈	2003 11 02.30735	03 13 32.69	+17 00 42.9	18.1	704	2000 ES ₃₉	2003 11 01.25494	02 18 20.78	+10 26 49.7	19.0	704
2000 EO ₂₈	2003 10 27.23748	01 39 27.25	-01 31 02.7	19.5 R	699	2000 ES ₃₉	2003 11 01.26701	02 18 20.16	+10 26 46.1	19.2	704
2000 EO ₂₈	2003 10 27.24741	01 39 26.80	-01 31 04.1		699	2000 ES ₃₉	2003 11 01.27911	02 18 19.58	+10 26 44.1	18.9	704
2000 EO ₂₈	2003 10 27.25741	01 39 26.31	-01 31 03.3		699	2000 ES ₃₉	2003 11 01.29112	02 18 18.96	+10 26 40.8	19.3	704
2000 EO ₂₈	2003 10 27.26735	01 39 25.85	-01 31 06.1		699	2000 ES ₃₉	2003 11 01.30319	02 18 18.39	+10 26 37.6	19.3	704
2000 EP ₂₉	2003 11 01.31812	05 05 42.61	+10 42 13.1	19.3	704	2000 EC ₄₀	2003 11 01.38144	05 40 32.76	+10 04 18.8	19.8	704
2000 EP ₂₉	2003 11 01.33013	0									

2000 EC ₄₇	2003 10 30.37045	02 52 33.30	+21 06 22.6	19.3	704	2000 EH ₇₀	2003 10 27.24333	01 45 37.03	+10 38 46.3	18.7	704
2000 EC ₄₇	2003 10 30.38296	02 52 32.66	+21 06 21.9	18.7	704	2000 EH ₇₀	2003 10 28.20779	01 44 50.42	+10 36 04.8	18.2	704
2000 EC ₄₇	2003 10 30.39606	02 52 31.98	+21 06 20.7	18.8	704	2000 EH ₇₀	2003 10 28.22049	01 44 49.81	+10 36 02.5	18.7	704
2000 EC ₄₇	2003 10 30.40912	02 52 31.29	+21 06 19.1	18.5	704	2000 EH ₇₀	2003 10 28.23296	01 44 49.21	+10 36 00.4	18.4	704
2000 EC ₄₇	2003 11 01.93357	02 50 23.80	+21 01 00.4	18.8 V	941	2000 EH ₇₀	2003 10 28.24571	01 44 48.59	+10 35 57.9	18.6	704
2000 EC ₄₇	2003 11 01.94072	02 50 23.43	+21 00 59.7	18.8 V	941	2000 EH ₇₀	2003 10 28.25766	01 44 47.97	+10 35 56.3	18.5	704
2000 EC ₄₇	2003 11 01.94548	02 50 23.17	+21 00 59.2	18.8 V	941	2000 EH ₇₀	2003 11 01.25165	01 41 38.65	+10 25 00.0	18.9	704
2000 EC ₄₇	2003 11 01.94866	02 50 22.98	+21 00 59.0	18.8 V	941	2000 EH ₇₀	2003 11 01.27568	01 41 37.49	+10 24 55.8	18.7	704
2000 EC ₄₇	2003 11 02.25688	02 50 07.24	+21 00 20.0	19.0	704	2000 EH ₇₀	2003 11 01.28774	01 41 36.89	+10 24 53.9	19.0	704
2000 EC ₄₇	2003 11 02.26886	02 50 06.65	+21 00 17.4	19.2	704	2000 EH ₇₀	2003 11 01.29990	01 41 36.30	+10 24 52.7	19.3	704
2000 EC ₄₇	2003 11 02.28103	02 50 05.99	+21 00 15.6	19.3	704	2000 EN ₇₅	2003 10 29.21101	00 49 20.01	+06 52 48.3	18.9	704
2000 EC ₄₇	2003 11 02.29334	02 50 05.42	+21 00 14.2	18.9	704	2000 EN ₇₅	2003 10 29.22310	00 49 19.57	+06 52 42.1	19.2	704
2000 EC ₄₇	2003 11 02.30563	02 50 04.76	+21 00 12.2	19.4	704	2000 EN ₇₅	2003 10 29.23536	00 49 19.09	+06 52 36.3	19.4	704
2000 EZ ₄₇	2003 10 27.48721	04 34 32.14	+23 48 34.7	18.8 V	691	2000 EX ₇₅	2003 10 25.44002	08 07 53.08	+36 55 45.8	18.6 R	699
2000 EZ ₄₇	2003 10 27.50092	04 34 31.74	+23 48 34.4	18.7 V	691	2000 EX ₇₅	2003 10 25.45115	08 07 53.70	+36 55 47.1		699
2000 EZ ₄₇	2003 10 27.51440	04 34 31.34	+23 48 34.0	18.8 V	691	2000 EX ₇₅	2003 10 25.46239	08 07 54.39	+36 55 48.4		699
2000 EZ ₄₇	2003 10 29.27145	04 33 39.97	+23 47 55.0	19.2	704	2000 EX ₇₅	2003 10 25.47361	08 07 55.03	+36 55 51.0		699
2000 EZ ₄₇	2003 10 29.28341	04 33 39.57	+23 47 54.2	19.5	704	2000 ER ₇₆	2003 10 30.27349	03 35 14.76	+25 33 38.1	18.0	704
2000 EZ ₄₇	2003 10 29.29545	04 33 39.18	+23 47 54.7	19.2	704	2000 ER ₇₆	2003 10 30.28565	03 35 14.16	+25 33 38.8	18.0	704
2000 EZ ₄₇	2003 10 29.30789	04 33 38.79	+23 47 54.7	18.9	704	2000 ER ₇₆	2003 10 30.29776	03 35 13.50	+25 33 39.6	18.3	704
2000 EZ ₄₇	2003 10 29.32058	04 33 38.37	+23 47 54.3	18.7	704	2000 ER ₇₆	2003 10 30.31006	03 35 12.85	+25 33 40.3	18.4	704
2000 EZ ₄₇	2003 10 30.55817	04 32 59.20	+23 47 21.8	21.2	608	2000 ER ₇₆	2003 10 30.32219	03 35 12.18	+25 33 41.4	18.3	704
2000 EZ ₄₇	2003 10 30.56880	04 32 58.80	+23 47 21.3	19.7	608	2000 ER ₇₆	2003 11 02.31593	03 32 36.17	+25 36 11.0	18.7	704
2000 EZ ₄₇	2003 10 30.58035	04 32 58.44	+23 47 20.4	20.2	608	2000 ER ₇₆	2003 11 02.32822	03 32 35.40	+25 36 14.0	18.7	704
2000 EZ ₄₇	2003 11 02.32061	04 31 24.17	+23 45 42.6	18.8	704	2000 ER ₇₆	2003 11 02.34084	03 32 34.52	+25 36 10.4	19.1	704
2000 EZ ₄₇	2003 11 02.33283	04 31 23.82	+23 45 41.4	19.0	704	2000 ER ₇₆	2003 11 02.35327	03 32 34.03	+25 36 15.1	18.8	704
2000 EZ ₄₇	2003 11 02.35830	04 31 22.85	+23 45 40.5	19.2	704	2000 ER ₇₆	2003 11 02.36604	03 32 33.39	+25 36 16.1	18.8	704
2000 ED ₅₃	2003 10 28.20459	03 00 41.42	+16 33 37.1	20.3 R	460	2000 EA ₇₇	2003 10 28.23135	01 36 18.00	+07 49 00.4	19.8	704
2000 ED ₅₃	2003 10 28.21760	03 00 40.91	+16 33 36.3	20.2 R	460	2000 EA ₇₇	2003 10 28.24408	01 36 17.32	+07 48 58.8	19.9	704
2000 ET ₅₃	2003 10 29.21950	02 20 01.36	+14 44 16.7	19.0	704	2000 EA ₇₇	2003 10 28.25614	01 36 16.69	+07 48 58.6	20.0	704
2000 ET ₅₃	2003 10 29.23195	02 20 00.70	+14 44 14.4	19.3	704	2000 EA ₇₇	2003 10 28.39098	01 36 09.97	+07 48 44.2	19.8	608
2000 ET ₅₃	2003 10 29.24408	02 20 00.01	+14 44 11.2	19.0	704	2000 EA ₇₇	2003 10 28.40160	01 36 09.50	+07 48 43.0	20.1	608
2000 ET ₅₃	2003 10 29.25636	02 19 59.44	+14 44 08.8	19.2	704	2000 EA ₇₇	2003 10 28.41220	01 36 08.89	+07 48 42.2	20.6	608
2000 ET ₅₃	2003 10 29.26777	02 19 58.84	+14 44 06.0	18.4 V	703	2000 EA ₇₇	2003 11 01.25097	01 32 58.91	+07 42 50.9	18.3	704
2000 ET ₅₃	2003 10 29.27452	02 19 58.47	+14 44 04.7	18.9 V	703	2000 EA ₇₇	2003 11 01.26295	01 32 58.35	+07 42 49.7	18.8	704
2000 ET ₅₃	2003 10 29.28127	02 19 58.17	+14 44 02.6	18.4 V	703	2000 EA ₇₇	2003 11 01.27500	01 32 57.69	+07 42 48.9	18.8	704
2000 ET ₅₃	2003 10 29.28802	02 19 57.78	+14 44 01.1	18.4 V	703	2000 EA ₇₇	2003 11 01.28706	01 32 57.12	+07 42 47.8	19.0	704
2000 ET ₅₃	2003 11 01.26148	02 17 29.28	+14 32 19.4	18.3	704	2000 EA ₇₇	2003 11 01.29915	01 32 56.51	+07 42 47.1	19.0	704
2000 ET ₅₃	2003 11 01.27417	02 17 28.57	+14 32 17.3	18.6	704	2000 EX ₇₈	2003 10 28.34146	04 47 24.87	+23 34 22.9	19.5	704
2000 ET ₅₃	2003 11 01.28781	02 17 27.90	+14 32 14.6	18.5	704	2000 EX ₇₈	2003 10 28.35385	04 47 24.52	+23 34 24.5	19.2	704
2000 ET ₅₃	2003 11 01.30016	02 17 27.23	+14 32 11.3	18.6	704	2000 EX ₇₈	2003 10 28.37871	04 47 23.81	+23 34 23.0	18.9	704
2000 ET ₅₃	2003 11 01.31243	02 17 26.62	+14 32 06.7	18.4	704	2000 EB ₈₀	2003 10 28.21443	00 47 06.82	+05 32 00.1	19.4	704
2000 ET ₅₃	2003 11 02.25266	02 16 40.12	+14 28 26.8	17.2	704	2000 EB ₈₀	2003 10 28.22691	00 47 06.38	+05 31 57.1	19.3	704
2000 ET ₅₃	2003 11 02.26528	02 16 39.46	+14 28 23.9	18.1	704	2000 EB ₈₀	2003 10 28.23952	00 47 05.84	+05 31 55.4	19.1	704
2000 ET ₅₃	2003 11 02.27787	02 16 38.81	+14 28 21.1	18.1	704	2000 EB ₈₀	2003 10 28.25190	00 47 05.36	+05 31 52.1	19.0	704
2000 ET ₅₃	2003 11 02.29030	02 16 38.19	+14 28 18.2	17.5	704	2000 EK ₈₀	2003 10 27.08312	23 37 39.66	-05 01 51.1	18.7 R	699
2000 ET ₅₃	2003 11 02.30271	02 16 37.54	+14 28 15.2	17.9	704	2000 EK ₈₀	2003 10 27.17620	23 37 37.41	-05 01 54.0		699
2000 EF ₅₆	2003 11 01.32804	04 42 46.86	+09 14 22.9	19.6	704	2000 EK ₈₀	2003 10 27.19279	23 37 36.97	-05 01 54.9		699
2000 EF ₅₆	2003 11 01.33997	04 42 46.40	+09 14 18.1	19.7	704	2000 EK ₈₀	2003 10 27.20943	23 37 36.55	-05 01 54.4		699
2000 EF ₅₆	2003 11 01.35217	04 42 46.05	+09 14 13.5	19.9	704	2000 EA ₈₃	2003 10 28.25830	02 07 51.69	+09 41 53.2	17.9	704
2000 EF ₅₆	2003 11 01.36404	04 42 45.65	+09 14 09.4	19.8	704	2000 EA ₈₃	2003 10 28.27059	02 07 51.03	+09 41 52.1	17.7	704
2000 EA ₅₇	2003 10 21.30024	02 10 47.03	+07 55 01.0	19.3	704	2000 EA ₈₃	2003 10 28.28308	02 07 50.38	+09 41 51.6	18.2	704
2000 EA ₅₇	2003 10 21.31249	02 10 46.41	+07 54 55.8	19.4	704	2000 EA ₈₃	2003 10 28.29564	02 07 49.70	+09 41 50.5	18.0	704
2000 EA ₅₇	2003 10 21.32419	02 10 45.89	+07 54 50.5	19.1	704	2000 EA ₈₃	2003 10 28.30902	02 07 48.95	+09 41 49.8	18.5	704
2000 EA ₅₇	2003 10 21.33590	02 10 45.26	+07 54 45.3	18.7	704	2000 EA ₈₃	2003 11 01.25398	02 04 24.10	+09 37 42.3	17.9	704
2000 EA ₅₇	2003 10 24.29529	02 08 21.04	+07 34 01.5	19.0	704	2000 EA ₈₃	2003 11 01.26605	02 04 23.47	+09 37 42.1	18.2	704
2000 EA ₅₇	2003 10 24.30817	02 08 20.39	+07 33 56.7	19.3	704	2000 EA ₈₃	2003 11 01.27810	02 04 22.85	+09 37 40.9	18.3	704
2000 EA ₅₇	2003 10 24.32117	02 08 19.81	+07 33 51.1	19.0	704	2000 EA ₈₃	2003 11 01.29017	02 04 22.18	+09 37 40.5	18.2	704
2000 EA ₅₇	2003 10 24.33438	02 08 19.14	+07 33 45.4	19.1	704	2000 EA ₈₃	2003 11 01.30223	02 04 21.51	+09 37 39.6	18.1	704
2000 EA ₅₇	2003 10 24.34672	02 08 18.51	+07 33 40.0	19.1	704	2000 EF ₈₃	2003 10 30.36505	04 04 36.18	+25 00 38.1	19.0	704
2000 EM ₆₃	2003 10 28.21017	00 57 11.29	+03 22 48.0	19.5	704	2000 EF ₈₃	2003 10 30.38984	04 04 35.14	+25 00 41.6	19.7	704
2000 EM ₆₃	2003 10 28.23666	00 57 10.21	+03 22 41.4	19.2	704	2000 EF ₈₃	2003 10 30.40325	04 04 34.38	+25 00 44.0	19.2	704
2000 EM ₆₃	2003 10 28.24962	00 57 09.66	+03 22 38.4	19.2	704	2000 EF ₈₃	2003 10 30.41589	04 04 33.81	+25 00 45.1	18.9	704
2000 EY ₆₅	2003 10 28.22149	01 56 39.64	+10 28 19.9	20.1	704	2000 EF ₈₃	2003 11 02.31837	04 02 19.66	+25 07 05.2	18.8	704
2000 EY ₆₅	2003 10 28.23419	01 56 39.06	+10 28 17.9	19.8	704	2000 EF ₈₃	2003 11 02.34330	04 02 18.37	+25 07 08.2	18.9	704
2000 EY ₆₅	2003 10 28.24684	01 56 38.31	+10 28 13.8	20.1	704	2000 EF ₈₃	2003 11 02.35572	04 02 17.76	+25 07 10.3	18.9	704
2000 EY ₆₅	2003 10 28.25866	01 56 37.78	+10 28 10.6	19.5	704	2000 EF ₈₃	2003 11 02.36849	04 02 17.05	+25 07 11.7	18.7	704
2000 EY ₆₅	2003 11 01.26483	01 53 25.73	+10 12 38.7	19.5	704	2000 ER ₈₃	2003 10 26.41219	09 12 58.13	+36 19 19.7	18.3 R	699
2000 EY ₆₅	2003 11 01.27678	01 53 25.17	+10 12 35.9	19.3	704	2000 ER ₈₃	2003 10 26.42401	09 12 59.24	+36 19 19.4		699
2000 EY ₆₅	2003 11 01.28894	01 53 24.58	+10 12 32.4	19.4</							

2000 EF ₉₄	2003 11 02.27227	02 22 13.93	+25 16 18.3	18.7	704	2000 EO ₁₁₀	2003 10 28.23634	00 49 33.45	+03 09 06.5	19.3	704
2000 EF ₉₄	2003 11 02.28487	02 22 13.31	+25 16 14.1	18.7	704	2000 EO ₁₁₀	2003 10 28.24936	00 49 32.91	+03 09 04.7	19.3	704
2000 EF ₉₄	2003 11 02.29729	02 22 12.65	+25 16 10.4	18.9	704	2000 EW ₁₁₀	2003 10 27.31321	04 08 05.96	+11 40 11.5	18.9	704
2000 EF ₉₄	2003 11 02.30980	02 22 12.04	+25 16 06.3	19.1	704	2000 EW ₁₁₀	2003 10 27.32461	04 08 05.56	+11 40 09.9	19.0	704
2000 EA ₉₆	2003 10 26.48723	04 32 31.58	+22 32 59.1	20.8 V	691	2000 EW ₁₁₀	2003 10 27.33599	04 08 05.20	+11 40 08.4	18.9	704
2000 EA ₉₆	2003 10 26.49816	04 32 31.26	+22 32 59.2	21.1 V	691	2000 EW ₁₁₀	2003 10 27.34739	04 08 04.85	+11 40 07.5	18.9	704
2000 EA ₉₆	2003 10 26.50885	04 32 30.97	+22 32 58.5	20.9 V	691	2000 EW ₁₁₀	2003 10 27.35880	04 08 04.45	+11 40 06.3	18.6	704
2000 EA ₉₆	2003 10 27.48995	04 32 03.90	+22 32 26.4	20.2 V	691	2000 EW ₁₁₀	2003 10 29.59916	04 06 53.62	+11 35 50.9	19.1	608
2000 EA ₉₆	2003 10 27.50368	04 32 03.50	+22 32 26.1	20.3 V	691	2000 EW ₁₁₀	2003 10 29.61032	04 06 53.24	+11 35 49.1	19.5	608
2000 EA ₉₆	2003 10 27.51716	04 32 03.10	+22 32 25.3	20.3 V	691	2000 EW ₁₁₀	2003 10 29.62049	04 06 52.87	+11 35 47.8	19.3	608
2000 EH ₉₈	2003 10 27.38611	04 43 46.80	+15 41 02.3	19.9	704	2000 EW ₁₁₀	2003 11 01.31324	04 05 17.83	+11 30 46.5	18.7	704
2000 EH ₉₈	2003 10 27.39745	04 43 46.53	+15 41 01.0	19.6	704	2000 EW ₁₁₀	2003 11 01.32527	04 05 17.36	+11 30 45.3	18.7	704
2000 EH ₉₈	2003 10 27.40879	04 43 46.25	+15 40 59.3	19.9	704	2000 EW ₁₁₀	2003 11 01.33720	04 05 16.85	+11 30 44.7	18.9	704
2000 EH ₉₈	2003 10 29.30802	04 43 02.97	+15 36 03.5	19.5	704	2000 EW ₁₁₀	2003 11 01.34931	04 05 16.35	+11 30 42.9	18.9	704
2000 EH ₉₈	2003 10 29.33140	04 43 02.25	+15 36 00.4	19.9	704	2000 EW ₁₁₀	2003 11 01.36130	04 05 15.88	+11 30 41.7	18.6	704
2000 EH ₉₈	2003 10 29.34335	04 43 02.03	+15 35 57.8	19.7	704	2000 EE ₁₁₁	2003 10 28.26547	03 12 39.42	+16 54 16.6	19.5	704
2000 EH ₉₉	2003 10 29.26971	04 11 00.19	+24 12 35.1	19.5	704	2000 EE ₁₁₁	2003 10 28.28076	03 12 38.41	+16 54 15.9	19.9	704
2000 EH ₉₉	2003 10 29.29371	04 10 59.20	+24 12 33.4	20.1	704	2000 EE ₁₁₁	2003 10 28.29312	03 12 37.93	+16 54 15.2	20.0	704
2000 EH ₉₉	2003 10 29.30590	04 10 58.74	+24 12 32.8	19.6	704	2000 EE ₁₁₁	2003 10 28.30566	03 12 37.30	+16 54 14.4	19.9	704
2000 EH ₉₉	2003 10 29.31864	04 10 58.15	+24 12 32.7	19.7	704	2000 EE ₁₁₁	2003 10 29.30381	03 11 48.36	+16 53 25.3	19.7 V	703
2000 EZ ₁₀₀	2003 11 01.31172	03 48 24.58	+07 36 08.5	18.6	704	2000 EE ₁₁₁	2003 10 29.31060	03 11 47.97	+16 53 25.3	19.5 V	703
2000 EZ ₁₀₀	2003 11 01.32367	03 48 24.09	+07 36 05.2	19.3	704	2000 EE ₁₁₁	2003 10 29.31740	03 11 47.58	+16 53 23.9	19.7 V	703
2000 EZ ₁₀₀	2003 11 01.33568	03 48 23.63	+07 36 01.1	19.2	704	2000 EE ₁₁₁	2003 10 29.32420	03 11 47.32	+16 53 23.7	19.7 V	703
2000 EZ ₁₀₀	2003 11 01.34766	03 48 23.18	+07 35 56.7	18.9	704	2000 EE ₁₁₁	2003 10 30.36687	03 10 55.40	+16 52 27.5	19.8	704
2000 EZ ₁₀₀	2003 11 01.35977	03 48 22.63	+07 35 51.7	19.0	704	2000 EE ₁₁₁	2003 10 30.37904	03 10 54.83	+16 52 26.1	19.8	704
2000 EG ₁₀₃	2003 10 27.08393	23 33 10.22	-05 22 49.4	18.3 R	699	2000 EE ₁₁₁	2003 10 30.39200	03 10 54.17	+16 52 25.3	19.4	704
2000 EG ₁₀₃	2003 10 27.17704	23 33 08.99	-05 23 08.0		699	2000 EE ₁₁₁	2003 10 30.40507	03 10 53.54	+16 52 24.7	19.3	704
2000 EG ₁₀₃	2003 10 27.19363	23 33 08.77	-05 23 11.8		699	2000 EE ₁₁₁	2003 11 02.24972	03 08 29.57	+16 49 41.9	19.0	704
2000 EG ₁₀₃	2003 10 27.21027	23 33 08.54	-05 23 15.1		699	2000 EE ₁₁₁	2003 11 02.27383	03 08 28.29	+16 49 41.0	19.7	704
2000 EU ₁₀₃	2003 10 26.45762	09 39 58.13	+10 52 46.2	18.6 R	699	2000 EE ₁₁₁	2003 11 02.28604	03 08 27.62	+16 49 39.7	19.5	704
2000 EU ₁₀₃	2003 10 26.46762	09 39 59.16	+10 52 44.5		699	2000 EE ₁₁₁	2003 11 02.29838	03 08 26.95	+16 49 37.7	19.3	704
2000 EU ₁₀₃	2003 10 26.47763	09 40 00.20	+10 52 41.5		699	2000 EC ₁₁₂	2003 10 28.27333	03 55 06.72	+20 44 17.7	17.9	704
2000 EU ₁₀₃	2003 10 26.48922	09 40 01.43	+10 52 39.3		699	2000 EC ₁₁₂	2003 10 28.28530	03 55 06.27	+20 44 13.2	18.4	704
2000 EU ₁₀₃	2003 11 01.43936	09 50 25.68	+10 29 18.9	18.1	704	2000 EC ₁₁₂	2003 10 28.29762	03 55 05.85	+20 44 08.0	18.6	704
2000 EU ₁₀₃	2003 11 01.45141	09 50 26.88	+10 29 16.2	18.5	704	2000 EC ₁₁₂	2003 10 28.31028	03 55 05.41	+20 44 02.7	18.4	704
2000 EU ₁₀₃	2003 11 01.46331	09 50 28.09	+10 29 14.0	18.9	704	2000 EC ₁₁₂	2003 10 28.32287	03 55 04.97	+20 43 57.7	18.3	704
2000 EU ₁₀₃	2003 11 01.47526	09 50 29.31	+10 29 11.3	18.5	704	2000 EC ₁₁₂	2003 10 29.50788	03 54 24.89	+20 35 41.6	19.0	608
2000 EU ₁₀₃	2003 11 01.48734	09 50 30.54	+10 29 08.7	18.7	704	2000 EC ₁₁₂	2003 10 29.51854	03 54 24.48	+20 35 37.0	18.9	608
2000 EM ₁₀₄	2003 10 22.44307	07 26 46.56	+23 27 21.5	18.6	704	2000 EC ₁₁₂	2003 10 29.52992	03 54 24.07	+20 35 32.3	18.8	608
2000 EM ₁₀₄	2003 10 22.45495	07 26 47.38	+23 27 23.5	19.1	704	2000 EC ₁₁₂	2003 11 02.31144	03 52 03.19	+20 07 52.3	17.5	704
2000 EM ₁₀₄	2003 10 22.46691	07 26 48.11	+23 27 25.4	19.2	704	2000 EC ₁₁₂	2003 11 02.32347	03 52 02.65	+20 07 46.6	17.8	704
2000 EM ₁₀₄	2003 10 22.47886	07 26 48.97	+23 27 27.0	19.3	704	2000 EC ₁₁₂	2003 11 02.33554	03 52 02.15	+20 07 41.3	18.0	704
2000 EM ₁₀₄	2003 10 22.49088	07 26 49.79	+23 27 30.5	19.1	704	2000 EC ₁₁₂	2003 11 02.34756	03 52 01.65	+20 07 35.4	18.1	704
2000 EM ₁₀₄	2003 10 24.44179	07 28 59.45	+23 33 06.0	18.9	704	2000 EC ₁₁₂	2003 11 02.35966	03 52 01.14	+20 07 30.2	18.0	704
2000 EM ₁₀₄	2003 10 24.45412	07 29 00.23	+23 33 08.5	19.0	704	2000 EC ₁₁₈	2003 10 25.16974	00 31 55.30	-20 20 39.7	18.2 R	699
2000 EM ₁₀₄	2003 10 24.46629	07 29 01.01	+23 33 10.1	18.9	704	2000 EC ₁₁₈	2003 10 25.18313	00 31 54.82	-20 20 38.6		699
2000 EM ₁₀₄	2003 10 24.47860	07 29 01.81	+23 33 12.5	19.2	704	2000 EC ₁₁₈	2003 10 25.19645	00 31 54.34	-20 20 37.8		699
2000 EM ₁₀₄	2003 10 24.49023	07 29 02.52	+23 33 14.9	19.0	704	2000 EC ₁₁₈	2003 10 25.20986	00 31 53.85	-20 20 37.5		699
2000 EM ₁₀₄	2003 10 29.38873	07 34 08.97	+23 48 49.6	18.6	704	2000 EH ₁₁₈	2003 10 27.19361	01 01 10.45	-03 25 51.5	18.1	704
2000 EM ₁₀₄	2003 10 29.40225	07 34 09.76	+23 48 52.7	19.3	704	2000 EH ₁₁₈	2003 10 27.20551	01 01 09.91	-03 25 51.2	18.1	704
2000 EM ₁₀₄	2003 10 29.41439	07 34 10.45	+23 48 54.8	18.8	704	2000 EH ₁₁₈	2003 10 27.21759	01 01 09.29	-03 25 50.6	18.3	704
2000 EM ₁₀₄	2003 10 29.43934	07 34 11.87	+23 49 00.4	18.9	704	2000 EH ₁₁₈	2003 10 27.22962	01 01 08.77	-03 25 49.7	18.0	704
2000 EM ₁₀₄	2003 11 02.38671	07 37 57.13	+24 03 18.8	18.9	704	2000 EH ₁₁₈	2003 10 27.24176	01 01 08.11	-03 25 49.9	18.1	704
2000 EM ₁₀₄	2003 11 02.39910	07 37 57.92	+24 03 22.7	19.1	704	2000 EL ₁₁₈	2003 10 17.26052	01 34 26.03	+02 25 03.9	20.3 R	683
2000 EM ₁₀₄	2003 11 02.41148	07 37 58.54	+24 03 24.8	19.2	704	2000 EL ₁₁₈	2003 10 17.27392	01 34 25.42	+02 25 01.3	20.4 R	683
2000 EM ₁₀₄	2003 11 02.42388	07 37 59.23	+24 03 27.7	19.3	704	2000 EL ₁₁₈	2003 10 17.28730	01 34 24.62	+02 24 58.5	20.7 R	683
2000 EF ₁₀₅	2003 10 27.48721	04 33 46.14	+24 16 57.7	19.1 V	691	2000 EL ₁₁₈	2003 10 18.25723	01 33 37.99	+02 22 55.3	21.8 R	683
2000 EF ₁₀₅	2003 10 27.50092	04 33 45.67	+24 17 00.4	19.0 V	691	2000 EL ₁₁₈	2003 10 18.27063	01 33 37.37	+02 22 52.4	20.8 R	683
2000 EF ₁₀₅	2003 10 27.51440	04 33 45.19	+24 17 03.1	19.0 V	691	2000 EL ₁₁₈	2003 10 18.28402	01 33 36.62	+02 22 51.2	21.2 R	683
2000 EF ₁₀₅	2003 10 29.27120	04 32 44.98	+24 22 52.5	18.7	704	2000 EL ₁₁₈	2003 10 18.88596	01 33 07.57	+02 21 36.1	18.4 C	A04
2000 EF ₁₀₅	2003 10 29.28316	04 32 44.52	+24 22 54.8	19.1	704	2000 EL ₁₁₈	2003 10 19.01096	01 33 01.58	+02 21 20.3	19.7 C	A04
2000 EF ₁₀₅	2003 10 29.29520	04 32 44.06	+24 22 57.3	19.4	704	2000 EL ₁₁₈	2003 10 19.25395	01 32 49.89	+02 20 48.7	20.2 R	683
2000 EF ₁₀₅	2003 10 29.30764	04 32 43.62	+24 22 59.7	19.0	704	2000 EL ₁₁₈	2003 10 19.26738	01 32 49.28	+02 20 47.0	20.5 R	683
2000 EF ₁₀₅	2003 10 29.32033	04 32 43.05	+24 22 59.4	19.0	704	2000 EL ₁₁₈	2003 10 19.28073	01 32 48.59	+02 20 45.2	21.0 R	683
2000 EF ₁₀₅	2003 11 02.32075	04 30 07.60	+24 35 53.2	18.8	704	2000 EL ₁₁₈	2003 10 20.25066	01 32 01.95	+02 18 46.9	20.2 R	683
2000 EF ₁₀₅	2003 11 02.33297	04 30 07.09	+24 35 55.3	18.9	704	2000 EL ₁₁₈	2003 10 20.26409	01 32 01.24	+02 18 44.8	20.1 R	683
2000 EF ₁₀₅	2003 11 02.35844	04 30 05.99	+24 35 59.9	19.1	704	2000 EL ₁₁₈	2003 10 20.27746	01 32 00.59	+02 18 44.2	19.7 R	683
2000 EX ₁₀₇	2003 10 20.27110	00 45 16.46	+02 58 03.9	19.8	704	2000 EQ ₁₁₈	2003 10 30.35824	02 51 02.40	+22 09 04.2	18.9	704
2000 EX ₁₀₇	2003 10 20.28298	00 45 16.01	+02 58 00.0	20.0	704	2000 EQ ₁₁₈	2003 10 30.37021	02 51 01.77			

2000 EF ₁₂₁	2003 10 30.26693	02 27 10.61	+22 04 42.3	18.6	704	2000 EG ₁₄₉	2003 11 02.45085	08 13 41.99	+23 53 13.4	19.4	704
2000 EF ₁₂₁	2003 10 30.27904	02 27 10.00	+22 04 41.1	19.0	704	2000 EG ₁₄₉	2003 11 02.46297	08 13 42.77	+23 53 11.9	19.1	704
2000 EF ₁₂₁	2003 10 30.29120	02 27 09.26	+22 04 39.8	18.7	704	2000 EG ₁₄₉	2003 11 02.47515	08 13 43.58	+23 53 11.1	19.5	704
2000 EF ₁₂₁	2003 10 30.30350	02 27 08.72	+22 04 38.2	19.0	704	2000 EG ₁₅₀	2003 10 19.33209	03 25 40.12	+01 51 43.6	20.5 R	683
2000 EF ₁₂₁	2003 10 30.31562	02 27 08.09	+22 04 36.6	18.6	704	2000 EG ₁₅₀	2003 10 19.34551	03 25 39.68	+01 51 30.6	21.2 R	683
2000 EF ₁₂₁	2003 11 02.27183	02 24 38.31	+21 58 14.0	19.7	704	2000 EG ₁₅₀	2003 10 19.35892	03 25 39.38	+01 51 17.7	20.6 R	683
2000 EF ₁₂₁	2003 11 02.28443	02 24 37.59	+21 58 11.4	19.4	704	2000 EF ₁₅₀	2003 10 28.27000	03 25 22.26	+19 16 47.9	19.7	704
2000 EF ₁₂₁	2003 11 02.30928	02 24 36.34	+21 58 09.2	19.8	704	2000 EF ₁₅₀	2003 10 28.28250	03 25 21.72	+19 16 46.0	20.1	704
2000 EF ₁₂₁	2003 10 28.08720	05 02 38.70	+36 57 50.3	17.9 R	106	2000 EF ₁₅₀	2003 10 28.29488	03 25 21.13	+19 16 44.5	19.9	704
2000 EF ₁₂₁	2003 10 28.09443	05 02 38.63	+36 57 55.2	17.7 R	106	2000 EF ₁₅₀	2003 10 28.30741	03 25 20.67	+19 16 42.7	20.0	704
2000 EF ₁₂₁	2003 10 28.10170	05 02 38.60	+36 57 59.6	17.7 R	106	2000 EF ₁₅₀	2003 10 29.30607	03 24 36.63	+19 14 06.9	19.2 V	703
2000 ET ₁₂₁	2003 10 27.25829	03 05 16.79	+08 13 10.1	18.2	704	2000 EF ₁₅₀	2003 10 29.31286	03 24 36.36	+19 14 05.8	19.5 V	703
2000 ET ₁₂₁	2003 10 27.26974	03 05 16.17	+08 13 09.5	18.5	704	2000 EF ₁₅₀	2003 10 29.31964	03 24 35.99	+19 14 04.8	19.3 V	703
2000 ET ₁₂₁	2003 10 27.28150	03 05 15.59	+08 13 08.1	18.8	704	2000 EF ₁₅₀	2003 10 29.32645	03 24 35.65	+19 14 03.5	19.3 V	703
2000 ET ₁₂₁	2003 10 27.29292	03 05 15.00	+08 13 06.4	18.4	704	2000 EO ₁₅₁	2003 10 29.37163	07 38 45.37	+15 07 53.3	19.0	704
2000 ET ₁₂₁	2003 10 27.30437	03 05 14.45	+08 13 05.9	18.4	704	2000 EO ₁₅₁	2003 10 29.38346	07 38 45.67	+15 07 47.8	19.2	704
2000 ET ₁₂₁	2003 10 29.24734	03 03 37.83	+08 10 02.1	18.5 V	691	2000 EO ₁₅₁	2003 10 29.39502	07 38 46.00	+15 07 42.0	19.5	704
2000 ET ₁₂₁	2003 10 29.27675	03 03 36.32	+08 09 59.4	18.5 V	691	2000 EO ₁₅₁	2003 10 29.40659	07 38 46.31	+15 07 37.7	19.3	704
2000 ET ₁₂₁	2003 10 29.30474	03 03 34.86	+08 09 56.9	18.4 V	691	2000 EA ₁₅₂	2003 10 30.36117	03 21 41.68	+24 28 23.3	18.8	704
2000 ET ₁₂₁	2003 11 01.25867	03 01 03.97	+08 05 32.7	17.9	704	2000 EA ₁₅₂	2003 10 30.37315	03 21 41.17	+24 28 19.9	18.9	704
2000 ET ₁₂₁	2003 11 01.27071	03 01 03.29	+08 05 31.7	18.3	704	2000 EA ₁₅₂	2003 10 30.38579	03 21 40.54	+24 28 16.0	18.6	704
2000 ET ₁₂₁	2003 11 01.28283	03 01 02.68	+08 05 31.2	18.0	704	2000 EA ₁₅₂	2003 10 30.39898	03 21 39.87	+24 28 10.8	19.1	704
2000 ET ₁₂₁	2003 11 01.29488	03 01 02.04	+08 05 29.9	17.9	704	2000 EA ₁₅₂	2003 10 30.41174	03 21 39.29	+24 28 07.5	18.9	704
2000 ET ₁₂₁	2003 11 01.30698	03 01 01.37	+08 05 28.5	18.0	704	2000 EA ₁₅₂	2003 11 02.26421	03 19 25.99	+24 11 52.5	18.3	704
2000 EQ ₁₂₂	2003 10 27.09804	23 57 38.69	-07 20 46.4	18.4 R	699	2000 EA ₁₅₂	2003 11 02.27677	03 19 25.39	+24 11 48.4	18.8	704
2000 EQ ₁₂₂	2003 10 27.18740	23 57 36.76	-07 21 13.0	18.8	704	2000 EA ₁₅₂	2003 11 02.28919	03 19 24.83	+24 11 43.0	19.0	704
2000 EQ ₁₂₂	2003 10 27.19114	23 57 36.69	-07 21 15.5		699	2000 EA ₁₅₂	2003 11 02.30162	03 19 24.18	+24 11 39.7	18.8	704
2000 EQ ₁₂₂	2003 10 27.19914	23 57 36.41	-07 21 16.3	19.4	704	2000 EA ₁₅₂	2003 11 02.31431	03 19 23.52	+24 11 35.0	18.7	704
2000 EQ ₁₂₂	2003 10 27.20777	23 57 36.29	-07 21 19.6		699	2000 EL ₁₅₃	2003 11 02.38876	07 15 17.09	+20 10 40.3	19.4	704
2000 EQ ₁₂₂	2003 10 27.21119	23 57 36.21	-07 21 20.7	19.3	704	2000 EL ₁₅₃	2003 11 02.40071	07 15 17.61	+20 10 37.0	20.0	704
2000 EQ ₁₂₂	2003 10 27.22322	23 57 35.97	-07 21 23.7	19.4	704	2000 EL ₁₅₃	2003 11 02.41269	07 15 18.08	+20 10 32.9	19.8	704
2000 EQ ₁₂₂	2003 10 27.23087	23 57 35.73	-07 21 27.4		699	2000 EL ₁₅₃	2003 11 02.42480	07 15 18.64	+20 10 30.3	19.6	704
2000 EQ ₁₂₂	2003 10 27.23554	23 57 35.66	-07 21 28.3	19.4	704	2000 EQ ₁₅₆	2003 10 28.36277	23 58 21.99	-11 55 05.1	20.5	608
2000 ER ₁₂₆	2003 10 28.53194	03 44 02.09	+06 50 58.3	20.1	608	2000 EQ ₁₅₆	2003 10 28.37367	23 58 21.60	-11 55 04.4	21.4	608
2000 ER ₁₂₆	2003 10 28.54281	03 44 01.65	+06 50 56.3	20.2	608	2000 EQ ₁₅₆	2003 10 28.38432	23 58 21.22	-11 55 03.5	21.0	608
2000 ER ₁₂₆	2003 10 28.55356	03 44 01.19	+06 50 53.9	19.9	608	2000 EF ₁₅₇	2003 11 02.45719	09 22 25.20	+24 43 36.3	19.2	704
2000 EC ₁₂₈	2003 10 27.25392	02 16 10.37	+04 35 39.3	19.3	704	2000 EF ₁₅₇	2003 11 02.46931	09 22 26.21	+24 43 31.4	19.1	704
2000 EC ₁₂₈	2003 10 27.26539	02 16 09.83	+04 35 36.3	19.6	704	2000 EF ₁₅₇	2003 11 02.48152	09 22 27.31	+24 43 25.5	19.3	704
2000 EC ₁₂₈	2003 10 27.27681	02 16 09.31	+04 35 32.6	19.3	704	2000 EF ₁₅₇	2003 11 02.49373	09 22 28.46	+24 43 20.1	19.2	704
2000 EC ₁₂₈	2003 10 27.28858	02 16 08.68	+04 35 30.0	19.4	704	2000 EN ₁₆₃	2003 10 27.48995	04 34 39.57	+22 13 35.3	19.4 V	691
2000 EC ₁₂₈	2003 10 27.30000	02 16 08.18	+04 35 27.0	19.3	704	2000 EN ₁₆₃	2003 10 27.50368	04 34 39.18	+22 13 35.0	19.6 V	691
2000 EP ₁₃₀	2003 10 29.26657	03 36 54.95	+22 42 26.4	18.9	704	2000 EN ₁₆₃	2003 10 27.51716	04 34 38.78	+22 13 34.7	19.7 V	691
2000 EP ₁₃₀	2003 10 29.27893	03 36 54.34	+22 42 26.0	19.1	704	2000 ER ₁₆₆	2003 10 28.27433	04 10 49.79	+19 55 20.8	17.7	704
2000 EP ₁₃₀	2003 10 29.29088	03 36 53.79	+22 42 25.8	19.1	704	2000 ER ₁₆₆	2003 10 28.28629	04 10 49.28	+19 55 23.8	17.9	704
2000 EP ₁₃₀	2003 10 29.30251	03 36 53.20	+22 42 24.8	19.4	704	2000 ER ₁₆₆	2003 10 28.29887	04 10 48.76	+19 55 27.1	17.9	704
2000 EP ₁₃₀	2003 10 29.31535	03 36 52.62	+22 42 24.3	19.2	704	2000 ER ₁₆₆	2003 10 28.31166	04 10 48.21	+19 55 30.2	17.9	704
2000 EN ₁₃₀	2003 10 29.34884	04 07 30.33	+18 40 55.2	19.6 V	703	2000 ER ₁₆₆	2003 10 28.32407	04 10 47.70	+19 55 33.2	18.4	704
2000 EN ₁₃₀	2003 10 29.35683	04 07 29.94	+18 40 55.3	19.2 V	703	2000 ER ₁₆₆	2003 11 02.31252	04 07 12.24	+20 14 50.3	17.4	704
2000 EN ₁₃₀	2003 10 29.36476	04 07 29.54	+18 40 54.5	18.6 V	703	2000 ER ₁₆₆	2003 11 02.32466	04 07 11.61	+20 14 53.2	17.8	704
2000 EN ₁₃₀	2003 10 29.37270	04 07 29.22	+18 40 54.9	18.5 V	703	2000 ER ₁₆₆	2003 11 02.33662	04 07 11.04	+20 14 55.6	17.4	704
2000 EN ₁₃₀	2003 11 02.32439	04 04 50.57	+18 34 43.1	19.4	704	2000 ER ₁₆₆	2003 11 02.34864	04 07 10.43	+20 14 58.4	17.3	704
2000 EN ₁₃₀	2003 11 02.33635	04 04 50.07	+18 34 41.9	19.1	704	2000 ER ₁₆₆	2003 11 02.36074	04 07 09.85	+20 15 00.9	17.5	704
2000 EN ₁₃₀	2003 11 02.34837	04 04 49.60	+18 34 40.5	19.5	704	2000 EZ ₁₆₆	2003 10 30.26693	02 29 25.18	+23 06 36.1	17.8	704
2000 EN ₁₃₀	2003 11 02.36047	04 04 49.01	+18 34 39.2	19.3	704	2000 EZ ₁₆₆	2003 10 30.26725	02 29 25.08	+23 06 35.3	17.8	704
2000 EP ₁₃₀	2003 10 29.27549	03 00 18.55	+19 43 39.2	19.3	704	2000 EZ ₁₆₆	2003 10 30.27904	02 29 24.40	+23 06 35.7	18.2	704
2000 EP ₁₃₀	2003 10 29.28775	03 00 18.03	+19 43 37.5	19.3	704	2000 EZ ₁₆₆	2003 10 30.27937	02 29 24.38	+23 06 35.2	18.6	704
2000 EP ₁₃₀	2003 10 29.29952	03 00 17.48	+19 43 36.0	19.5	704	2000 EZ ₁₆₆	2003 10 30.29120	02 29 23.68	+23 06 35.4	18.1	704
2000 EP ₁₃₀	2003 10 29.31197	03 00 16.81	+19 43 34.2	19.9	704	2000 EZ ₁₆₆	2003 10 30.29152	02 29 23.59	+23 06 34.8	18.1	704
2000 EP ₁₃₀	2003 11 02.26981	02 57 07.79	+19 35 16.0	19.1	704	2000 EZ ₁₆₆	2003 10 30.30350	02 29 22.98	+23 06 34.8	18.2	704
2000 EP ₁₃₀	2003 11 02.28197	02 57 07.22	+19 35 15.6	19.4	704	2000 EZ ₁₆₆	2003 10 30.30383	02 29 22.88	+23 06 34.5	18.0	704
2000 EP ₁₃₀	2003 11 02.29432	02 57 06.57	+19 35 11.0	19.6	704	2000 EZ ₁₆₆	2003 10 30.31562	02 29 22.22	+23 06 34.2	18.2	704
2000 EP ₁₃₀	2003 11 02.30668	02 57 05.96	+19 35 12.0	18.7	704	2000 EZ ₁₆₆	2003 10 30.31594	02 29 22.12	+23 06 33.8	17.9	704
2000 EV ₁₃₂	2003 10 28.21293	01 17 33.02	+05 29 27.7	19.6	704	2000 EZ ₁₆₆	2003 11 02.26021	02 26 30.38	+23 04 17.4	18.5	704
2000 EV ₁₃₂	2003 10 28.23970	01 17 31.84	+05 29 20.7	19.6	704	2000 EZ ₁₆₆	2003 11 02.27302	02 26 29.53	+23 04 15.5	18.7	704
2000 EV ₁₃₂	2003 10 28.25275	01 17 31.26	+05 29 16.3	19.7	704	2000 EZ ₁₆₆	2003 11 02.28544	02 26 28.85	+23 04 14.7	18.9	704
2000 EP ₁₃₄	2003 10 28.26767	03 41 22.42	+16 14 04.4	18.7	704	2000 EZ ₁₆₆	2003 11 02.29786	02 26 28.11	+23 04 14.4	18.5	704
2000 EP ₁₃₄	2003 10 28.28013	03 41 21.90	+16 14 03.6	19.1	704	2000 EZ ₁₆₆	2003 11 02.31037	02 26 27.34	+23 04 13.7	18.7	704
2000 EP ₁₃₄	2003 10 28.29280	03 41 21.33	+16 14 01.4	19.2	704	2000 EJ ₁₆₇	2003 10 30.29786	01 42 21.46	+15 24 39.1	18.7	704
2000 EP ₁₃₄	2003 10 28.30557	03 41 20.80	+16 14 01.0	18.9	704	2000 EJ ₁₆					

2000 EU ₁₆₉	2003 10 27.32563	04 20 09.78	+14 20 47.7	19.5	704	2000 FB ₁₂	2003 10 28.34097	04 43 06.19	+20 52 14.0	19.3	704
2000 EU ₁₆₉	2003 10 27.33701	04 20 09.38	+14 20 49.2	19.4	704	2000 FB ₁₂	2003 10 28.35335	04 43 05.75	+20 52 15.0	19.1	704
2000 EU ₁₆₉	2003 10 27.34842	04 20 09.01	+14 20 48.9	19.5	704	2000 FB ₁₂	2003 11 02.32696	04 40 10.22	+21 00 30.4	19.0	704
2000 EU ₁₆₉	2003 10 27.35982	04 20 08.53	+14 20 49.7	19.1	704	2000 FB ₁₂	2003 11 02.33908	04 40 09.85	+21 00 32.7	19.6	704
2000 EU ₁₆₉	2003 10 29.30648	04 18 56.44	+14 21 45.4	19.6	704	2000 FB ₁₂	2003 11 02.36304	04 40 08.82	+21 00 34.1	19.6	704
2000 EU ₁₆₉	2003 10 29.32985	04 18 55.56	+14 21 46.2	19.8	704	2000 FE ₁₂	2003 10 29.38636	07 10 31.51	+24 23 01.8	19.1	704
2000 EU ₁₆₉	2003 10 29.34181	04 18 55.19	+14 21 45.7	19.8	704	2000 FE ₁₂	2003 10 29.39973	07 10 31.97	+24 23 04.7	19.1	704
2000 EU ₁₆₉	2003 10 29.35339	04 18 54.64	+14 21 45.6	19.5	704	2000 FE ₁₂	2003 10 29.41238	07 10 32.33	+24 23 08.0	19.3	704
2000 EU ₁₆₉	2003 11 01.34831	04 16 54.84	+14 23 14.1	19.8	704	2000 FE ₁₂	2003 10 29.42477	07 10 32.73	+24 23 11.1	19.2	704
2000 EU ₁₆₉	2003 11 01.36053	04 16 54.25	+14 23 14.8	19.1	704	2000 FE ₁₂	2003 11 02.38467	07 12 31.59	+24 39 19.7	18.6	704
2000 EU ₁₆₉	2003 11 01.37303	04 16 53.70	+14 23 15.1	19.2	704	2000 FE ₁₂	2003 11 02.39707	07 12 31.90	+24 39 22.4	18.4	704
2000 EF ₁₇₀	2003 10 28.32495	23 42 29.15	-03 59 46.8	19.8	608	2000 FE ₁₂	2003 11 02.40942	07 12 32.22	+24 39 25.8	18.9	704
2000 EF ₁₇₀	2003 10 28.33569	23 42 28.81	-03 59 45.0	20.4	608	2000 FE ₁₂	2003 11 02.42185	07 12 32.55	+24 39 27.3	18.8	704
2000 EF ₁₇₀	2003 10 28.34653	23 42 28.32	-03 59 41.7	19.5	608	2000 FE ₁₂	2003 10 30.35824	02 51 33.85	+22 28 41.9	19.2	704
2000 ET ₁₇₁	2003 10 18.29954	02 34 43.79	+02 25 56.4	19.9 R	683	2000 FH ₁₂	2003 10 30.37021	02 51 32.99	+22 28 41.9	19.8	704
2000 ET ₁₇₁	2003 10 18.31297	02 34 43.25	+02 25 51.7	20.3 R	683	2000 FH ₁₂	2003 10 30.38258	02 51 32.38	+22 28 41.3	19.7	704
2000 ET ₁₇₁	2003 10 18.32633	02 34 42.53	+02 25 49.2	21.9 R	683	2000 FH ₁₂	2003 10 30.39581	02 51 31.52	+22 28 42.6	19.5	704
2000 ET ₁₇₁	2003 10 19.29630	02 33 59.27	+02 23 01.3	20.3 R	683	2000 FH ₁₂	2003 10 30.40888	02 51 30.86	+22 28 43.3	19.5	704
2000 ET ₁₇₁	2003 10 19.30972	02 33 58.67	+02 22 59.2	20.2 R	683	2000 FH ₁₂	2003 11 02.28674	02 48 49.69	+22 28 59.8	19.7	704
2000 ET ₁₇₁	2003 10 19.32309	02 33 57.98	+02 22 58.1	21.0 R	683	2000 FH ₁₂	2003 11 02.29916	02 48 49.02	+22 29 00.6	19.3	704
2000 ET ₁₇₁	2003 10 20.29305	02 33 14.17	+02 20 12.3	20.3 R	683	2000 FH ₁₂	2003 11 02.31167	02 48 48.30	+22 29 00.0	19.2	704
2000 ET ₁₇₁	2003 10 20.30648	02 33 13.68	+02 20 09.3	20.0 R	683	2000 FM ₁₂	2003 10 26.09122	22 45 56.87	-29 29 06.0	18.8 R	699
2000 ET ₁₇₁	2003 10 20.31986	02 33 13.06	+02 20 08.6	20.0 R	683	2000 FM ₁₂	2003 10 26.10458	22 45 56.71	-29 29 01.6	699	
2000 ET ₁₇₁	2003 10 21.28979	02 32 28.73	+02 17 26.8	20.5 R	683	2000 FM ₁₂	2003 10 26.11781	22 45 56.44	-29 28 57.2	699	
2000 ET ₁₇₁	2003 10 21.30319	02 32 28.03	+02 17 24.0	20.2 R	683	2000 FM ₁₂	2003 10 26.13104	22 45 56.39	-29 28 49.9	699	
2000 ET ₁₇₁	2003 10 21.31657	02 32 27.46	+02 17 22.0	19.6 R	683	2000 FR ₁₂	2003 10 28.51875	03 37 26.80	+02 54 07.0	19.1	608
2000 ET ₁₇₁	2003 10 27.27016	02 27 46.43	+02 02 07.8	20.1 R	683	2000 FR ₁₂	2003 10 28.52923	03 37 26.35	+02 54 05.9	18.9	608
2000 ET ₁₇₁	2003 10 27.28357	02 27 45.74	+02 02 05.9	20.1 R	683	2000 FR ₁₂	2003 10 28.53960	03 37 25.89	+02 54 04.6	19.0	608
2000 ET ₁₇₁	2003 10 27.29694	02 27 45.05	+02 02 04.4	20.4 R	683	2000 FH ₁₃	2003 10 30.28081	02 42 11.83	+24 45 35.6	19.2	704
2000 ED ₁₇₄	2003 10 27.48115	10 06 56.53	+20 58 42.7	19.2 R	699	2000 FH ₁₃	2003 10 30.29296	02 42 11.15	+24 45 35.2	18.8	704
2000 ED ₁₇₄	2003 10 27.49115	10 06 57.69	+20 58 41.6	699		2000 FH ₁₃	2003 10 30.30526	02 42 10.51	+24 45 34.7	19.0	704
2000 ED ₁₇₄	2003 10 27.50121	10 06 58.84	+20 58 39.6	699		2000 FH ₁₃	2003 10 30.31738	02 42 09.79	+24 45 34.9	18.8	704
2000 ED ₁₇₄	2003 10 27.51120	10 06 59.81	+20 58 38.7	699		2000 FH ₁₃	2003 11 02.28603	02 39 31.27	+24 43 42.8	19.0	704
2000 EY ₁₈₁	2003 10 27.31269	04 06 00.58	+10 42 24.2	18.6	704	2000 FH ₁₃	2003 11 02.29844	02 39 30.65	+24 43 42.8	19.1	704
2000 EY ₁₈₁	2003 10 27.32409	04 06 00.00	+10 42 23.2	18.9	704	2000 FH ₁₃	2003 11 02.31095	02 39 29.90	+24 43 42.4	18.9	704
2000 EY ₁₈₁	2003 10 27.33547	04 05 59.59	+10 42 23.0	18.9	704	2000 FS ₁₃	2003 10 29.39425	07 30 04.77	+16 18 53.2	19.3	704
2000 EY ₁₈₁	2003 10 27.34687	04 05 59.12	+10 42 22.3	19.3	704	2000 FS ₁₃	2003 10 29.40582	07 30 05.33	+16 18 53.1	19.3	704
2000 EY ₁₈₁	2003 10 27.35828	04 05 58.71	+10 42 20.9	19.3	704	2000 FS ₁₃	2003 10 29.41741	07 30 05.83	+16 18 54.2	19.3	704
2000 EY ₁₈₁	2003 10 29.54073	04 04 32.67	+10 39 58.1	19.8	608	2000 FU ₁₇	2003 10 27.30886	03 24 41.69	+10 37 37.1	18.6	704
2000 EY ₁₈₁	2003 10 29.55166	04 04 32.20	+10 39 57.3	19.8	608	2000 FU ₁₇	2003 10 27.32026	03 24 41.19	+10 37 35.7	18.9	704
2000 EY ₁₈₁	2003 10 29.56242	04 04 31.74	+10 39 56.7	19.8	608	2000 FU ₁₇	2003 10 27.33165	03 24 40.67	+10 37 35.0	18.8	704
2000 EY ₁₈₁	2003 11 01.31255	04 02 36.37	+10 37 04.9	18.4	704	2000 FU ₁₇	2003 10 27.34304	03 24 40.09	+10 37 34.6	19.0	704
2000 EY ₁₈₁	2003 11 01.32451	04 02 35.84	+10 37 04.4	18.8	704	2000 FU ₁₇	2003 10 27.35445	03 24 39.56	+10 37 33.9	18.7	704
2000 EY ₁₈₁	2003 11 01.34861	04 02 34.74	+10 37 01.7	19.3	704	2000 FU ₁₇	2003 10 29.33776	03 23 07.58	+10 35 16.0	18.7 V	691
2000 EY ₁₈₁	2003 11 01.36060	04 02 34.16	+10 37 01.1	19.0	704	2000 FU ₁₇	2003 10 29.36656	03 23 06.19	+10 35 13.9	18.7 V	691
2000 EK ₁₈₃	2003 10 17.25475	01 26 06.69	+01 48 33.3	19.8 R	683	2000 FU ₁₇	2003 10 29.39582	03 23 04.76	+10 35 12.1	18.7 V	691
2000 EK ₁₈₃	2003 10 17.26817	01 26 05.95	+01 48 32.5	20.1 R	683	2000 FU ₁₇	2003 11 01.26009	03 20 46.84	+10 32 01.0	19.3	704
2000 EK ₁₈₃	2003 10 17.28154	01 26 05.19	+01 48 31.3	19.9 R	683	2000 FU ₁₇	2003 11 01.27208	03 20 46.26	+10 31 59.1	19.4	704
2000 EK ₁₈₃	2003 10 18.25140	01 25 13.18	+01 47 12.8	19.2 R	683	2000 FU ₁₇	2003 11 01.28420	03 20 45.64	+10 31 59.4	19.5	704
2000 EK ₁₈₃	2003 10 18.26480	01 25 12.45	+01 47 12.5	19.6 R	683	2000 FU ₁₇	2003 11 01.29629	03 20 45.02	+10 31 59.5	19.5	704
2000 EK ₁₈₃	2003 10 18.27819	01 25 11.73	+01 47 10.2	19.7 R	683	2000 FU ₁₇	2003 11 01.30842	03 20 44.44	+10 31 56.9	19.6	704
2000 EK ₁₈₃	2003 10 19.24806	01 24 19.72	+01 45 54.3	19.3 R	683	2000 FF ₂₀	2003 10 29.32556	05 30 41.99	+27 43 37.4	19.6	704
2000 EK ₁₈₃	2003 10 19.26145	01 24 18.97	+01 45 54.0	19.7 R	683	2000 FF ₂₀	2003 10 29.33803	05 30 41.83	+27 43 40.2	20.0	704
2000 EK ₁₈₃	2003 10 19.27484	01 24 18.22	+01 45 52.0	19.7 R	683	2000 FF ₂₀	2003 10 29.35016	05 30 41.51	+27 43 42.5	19.7	704
2000 EO ₁₈₆	2003 10 28.15621	23 39 48.12	-01 18 44.0	17.9	704	2000 FF ₂₀	2003 10 29.37654	05 30 41.02	+27 43 48.7	19.7	704
2000 EO ₁₈₆	2003 10 28.18092	23 39 47.39	-01 18 37.1	18.7	704	2000 FN ₂₀	2003 10 29.24771	02 09 23.46	+06 20 57.7	18.4	704
2000 EO ₁₈₆	2003 10 28.19339	23 39 46.93	-01 18 33.9	18.4	704	2000 FN ₂₀	2003 10 29.25931	02 09 22.91	+06 20 55.7	18.8	704
2000 EO ₁₈₆	2003 10 28.32548	23 39 42.87	-01 18 00.7	18.8	608	2000 FN ₂₀	2003 10 29.28327	02 09 21.72	+06 20 51.1	18.5	704
2000 EO ₁₈₆	2003 10 28.33622	23 39 42.51	-01 17 58.3	18.9	608	2000 FN ₂₀	2003 10 29.29489	02 09 21.19	+06 20 48.9	19.0	704
2000 EO ₁₈₆	2003 10 28.34707	23 39 42.17	-01 17 55.6	19.3	608	2000 FH ₂₁	2003 10 27.42710	08 17 46.04	+20 10 26.2	21.4 V	291
2000 ED ₁₉₈	2003 10 29.26293	02 55 18.95	+17 21 32.7	18.9	704	2000 FH ₂₁	2003 10 27.45620	08 17 47.51	+20 10 25.2	20.7 V	291
2000 ED ₁₉₈	2003 10 29.27113	02 55 18.66	+17 21 29.8	18.6 V	703	2000 FH ₂₁	2003 10 27.48115	08 17 48.72	+20 10 24.6	21.0 V	291
2000 ED ₁₉₈	2003 10 29.27524	02 55 18.39	+17 21 29.0	18.9	704	2000 FX ₂₁	2003 10 27.31218	03 56 39.53	+12 53 57.3	19.2	704
2000 ED ₁₉₈	2003 10 29.27788	02 55 18.33	+17 21 27.0	18.7 V	703	2000 FX ₂₁	2003 10 27.32357	03 56 39.01	+12 53 58.6	19.3	704
2000 ED ₁₉₈	2003 10 29.28463	02 55 18.03	+17 21 24.8	18.2 V	703	2000 FX ₂₁	2003 10 27.33496	03 56 38.59	+12 53 56.7	19.2	704
2000 ED ₁₉₈	2003 10 29.28750	02 55 17.83	+17 21 24.4	18.7	704	2000 FX ₂₁	2003 10 27.34637	03 56 38.10	+12 53 56.1	19.0	704
2000 ED ₁₉₈	2003 10 29.29139	02 55 17.73	+17 21 22.6	18.6 V	703	2000 FX ₂₁	2003 10 27.35777	03 56 37.60	+12 53 56.4	19.1	704
2000 ED ₁₉₈	2003 10 29.29927	02 55 17.29	+17 21 20.4	18.6	704	2000 FX ₂₁	2003 10 29.50404	03 55 10.43	+12 53 19.9	20.1	608
2000 ED ₁₉₈	2003 10 29.31172	02 55 16.66	+17 21 15.9	18.6	704	2000 FX ₂₁	2003 10 29.51470	03 55 09.98	+12 53 20.2		

2000 FC ₂₇	2003 10 28.28151	03 20 19.89	+17 11 18.2	20.1	704	2000 FO ₅₅	2003 10 29.29804	02 46 00.81	+10 01 23.5	19.0	704
2000 FC ₂₇	2003 10 28.29387	03 20 19.27	+17 11 17.0	20.1	704	2000 FO ₅₅	2003 11 01.25712	02 43 28.47	+09 54 02.3	18.8	704
2000 FC ₂₇	2003 10 28.30641	03 20 18.62	+17 11 15.0	20.1	704	2000 FO ₅₅	2003 11 01.26919	02 43 27.89	+09 53 59.7	19.2	704
2000 FE ₂₉	2003 11 01.32915	05 23 39.93	+12 41 11.2	18.9	704	2000 FO ₅₅	2003 11 01.28133	02 43 27.22	+09 53 58.2	19.6	704
2000 FE ₂₉	2003 11 01.35379	05 23 39.47	+12 41 02.0	19.2	704	2000 FO ₅₅	2003 11 01.29330	02 43 26.59	+09 53 57.2	19.2	704
2000 FE ₂₉	2003 11 01.36630	05 23 39.30	+12 40 57.1	19.1	704	2000 FO ₅₅	2003 11 01.30548	02 43 25.95	+09 53 56.2	18.9	704
2000 FE ₂₉	2003 11 01.37852	05 23 39.11	+12 40 52.7	18.9	704	2000 FW ₅₅	2003 10 29.53537	03 59 53.08	-11 56 38.5	20.7	608
2000 FN ₃₀	2003 11 01.32581	04 12 35.74	+09 08 39.9	19.1	704	2000 FW ₅₅	2003 10 29.54640	03 59 52.70	-11 56 41.6	20.5	608
2000 FN ₃₀	2003 11 01.33775	04 12 35.32	+09 08 35.3	19.1	704	2000 FW ₅₅	2003 10 29.55699	03 59 52.26	-11 56 44.8	20.5	608
2000 FN ₃₀	2003 11 01.34985	04 12 34.85	+09 08 32.2	19.2	704	2000 FC ₅₇	2003 10 27.42717	08 17 52.08	+19 55 46.8	20.8 V	291
2000 FN ₃₀	2003 11 01.36184	04 12 34.39	+09 08 29.5	19.1	704	2000 FC ₅₇	2003 10 27.45627	08 17 53.53	+19 55 40.5	19.9 V	291
2000 FU ₃₀	2003 10 27.25675	02 41 25.13	+07 46 52.8	18.7	704	2000 FC ₅₇	2003 10 27.48122	08 17 54.77	+19 55 34.9	19.7 V	291
2000 FU ₃₀	2003 10 27.26820	02 41 24.64	+07 46 51.1	18.8	704	2000 FC ₅₇	2003 11 02.44253	08 22 33.78	+19 34 32.3	19.4	704
2000 FU ₃₀	2003 10 27.27995	02 41 24.05	+07 46 46.4	18.8	704	2000 FC ₅₇	2003 11 02.45453	08 22 34.34	+19 34 29.7	19.6	704
2000 FU ₃₀	2003 10 29.25001	02 39 55.42	+07 37 56.1	18.6	704	2000 FC ₅₇	2003 11 02.46637	08 22 34.76	+19 34 27.0	19.4	704
2000 FU ₃₀	2003 10 29.26245	02 39 54.88	+07 37 52.3	18.7	704	2000 FS ₅₇	2003 10 22.31867	02 51 28.91	+20 27 55.6	19.4	704
2000 FU ₃₀	2003 10 29.27401	02 39 54.30	+07 37 49.7	19.1	704	2000 FS ₅₇	2003 10 22.33113	02 51 28.29	+20 27 55.0	20.2	704
2000 FU ₃₀	2003 10 29.28561	02 39 53.81	+07 37 46.7	18.8	704	2000 FS ₅₇	2003 10 22.36852	02 51 26.37	+20 27 55.0	19.8	704
2000 FU ₃₀	2003 10 29.29727	02 39 53.20	+07 37 43.3	18.9	704	2000 FS ₅₇	2003 10 22.42856	02 51 23.51	+20 27 53.9	19.4 V	691
2000 FU ₃₀	2003 11 01.25644	02 37 38.15	+07 24 41.5	18.5	704	2000 FS ₅₇	2003 10 22.45502	02 51 22.21	+20 27 53.3	19.4 V	691
2000 FU ₃₀	2003 11 01.26851	02 37 37.62	+07 24 39.0	18.5	704	2000 FS ₅₇	2003 10 22.48177	02 51 20.88	+20 27 52.8	19.5 V	691
2000 FU ₃₀	2003 11 01.28061	02 37 37.06	+07 24 35.3	18.3	704	2000 FS ₅₇	2003 10 23.28403	02 50 42.01	+20 27 39.2	18.8 R	699
2000 FU ₃₀	2003 11 01.29262	02 37 36.47	+07 24 32.5	18.4	704	2000 FS ₅₇	2003 10 23.31952	02 50 40.32	+20 27 37.2		699
2000 FU ₃₀	2003 11 01.30480	02 37 35.89	+07 24 29.3	18.5	704	2000 FS ₅₇	2003 10 23.33952	02 50 39.27	+20 27 37.6		699
2000 FF ₃₂	2003 10 27.25290	02 03 56.97	+04 35 58.6	19.5	704	2000 FS ₅₇	2003 10 23.35953	02 50 38.34	+20 27 36.9		699
2000 FF ₃₂	2003 10 27.26437	02 03 56.40	+04 35 55.5	19.7	704	2000 FS ₅₇	2003 10 24.29233	02 49 52.26	+20 27 16.7	19.8	704
2000 FF ₃₂	2003 10 27.27579	02 03 55.86	+04 35 51.9	19.5	704	2000 FS ₅₇	2003 10 24.30414	02 49 51.71	+20 27 16.6	19.5	704
2000 FF ₃₂	2003 10 27.28755	02 03 55.41	+04 35 47.7	19.7	704	2000 FS ₅₇	2003 10 24.31616	02 49 51.12	+20 27 16.8	19.3	704
2000 FX ₃₂	2003 10 30.27512	04 01 07.33	+29 41 27.5	19.1	704	2000 FS ₅₇	2003 10 30.35762	02 44 40.66	+20 23 14.6	18.6	704
2000 FX ₃₂	2003 10 30.28726	04 01 06.69	+29 41 31.3	18.7	704	2000 FS ₅₇	2003 10 30.36971	02 44 40.09	+20 23 13.9	19.2	704
2000 FX ₃₂	2003 10 30.29938	04 01 06.17	+29 41 35.7	19.0	704	2000 FS ₅₇	2003 10 30.38209	02 44 39.37	+20 23 13.2	18.8	704
2000 FX ₃₂	2003 10 30.31168	04 01 05.50	+29 41 37.4	18.9	704	2000 FS ₅₇	2003 10 30.39531	02 44 38.64	+20 23 12.3	19.1	704
2000 FD ₃₄	2003 10 25.32696	01 40 32.24	-15 25 26.0	18.4 R	699	2000 FM ₅₈	2002 10 11.19836	01 56 11.05	+09 02 48.6	19.2	644
2000 FD ₃₄	2003 10 25.34024	01 40 31.60	-15 25 28.4		699	2000 FM ₅₈	2002 10 11.26216	01 56 07.70	+09 02 35.8		644
2000 FD ₃₄	2003 10 25.35353	01 40 31.03	-15 25 32.9		699	2000 FM ₅₈	2002 10 11.32475	01 56 04.41	+09 02 22.9		644
2000 FD ₃₄	2003 10 25.36682	01 40 30.42	-15 25 36.2		699	2000 FL ₆₀	2003 10 29.39559	08 46 50.57	+18 20 36.2	19.7	704
2000 FO ₃₅	2003 11 01.31365	04 17 31.89	+09 45 31.1	18.6	704	2000 FL ₆₀	2003 10 29.40876	08 46 51.36	+18 20 36.3	20.2	704
2000 FO ₃₅	2003 11 01.32568	04 17 31.49	+09 45 27.4	18.8	704	2000 FL ₆₀	2003 10 29.43337	08 46 52.62	+18 20 35.4	20.5	704
2000 FO ₃₅	2003 11 01.33761	04 17 31.09	+09 45 23.3	19.2	704	2000 FK ₆₁	2003 10 20.45158	03 47 19.71	+15 33 47.6	19.4 V	691
2000 FO ₃₅	2003 11 01.34972	04 17 30.74	+09 45 18.9	18.7	704	2000 FK ₆₁	2003 10 20.47996	03 47 18.63	+15 33 50.3	20.1 V	691
2000 FO ₃₅	2003 11 01.36170	04 17 30.35	+09 45 15.3	18.6	704	2000 FK ₆₁	2003 10 20.50789	03 47 17.57	+15 33 52.9	19.6 V	691
2000 FB ₃₆	2003 11 01.31756	05 00 27.33	+08 46 53.1	19.2	704	2000 FK ₆₁	2003 10 22.36377	03 46 06.90	+15 36 51.5	19.2	704
2000 FB ₃₆	2003 11 01.34149	05 00 26.60	+08 46 51.6	19.1	704	2000 FK ₆₁	2003 10 22.37553	03 46 06.44	+15 36 53.4	19.2	704
2000 FB ₃₆	2003 11 01.35367	05 00 26.21	+08 46 51.5	19.4	704	2000 FK ₆₁	2003 10 22.38715	03 46 06.00	+15 36 53.0	19.5	704
2000 FB ₃₆	2003 11 01.36554	05 00 25.89	+08 46 51.4	19.2	704	2000 FK ₆₁	2003 10 22.39850	03 46 05.53	+15 36 53.7	19.3	704
2000 FH ₃₇	2003 10 30.43043	02 45 05.79	+02 17 37.4	20.0	608	2000 FK ₆₁	2003 10 22.40984	03 46 05.13	+15 36 55.6	19.4	704
2000 FH ₃₇	2003 10 30.44106	02 45 05.34	+02 17 32.9	19.8	608	2000 FK ₆₁	2003 10 23.54227	03 45 19.58	+15 38 42.7	19.9	608
2000 FH ₃₇	2003 10 30.45167	02 45 04.89	+02 17 28.3	19.5	608	2000 FK ₆₁	2003 10 23.55272	03 45 19.12	+15 38 43.6	20.0	608
2000 FZ ₃₇	2003 10 17.37714	00 41 23.45	-07 53 21.8	18.1	644	2000 FK ₆₁	2003 10 23.56312	03 45 18.68	+15 38 44.6	20.0	608
2000 FZ ₃₇	2003 10 17.40179	00 41 21.95	-07 53 17.9	18.2	644	2000 FK ₆₁	2003 10 24.35741	03 44 45.93	+15 39 57.5	19.1	704
2000 FZ ₃₇	2003 10 17.43315	00 41 20.05	-07 53 13.1	18.4	644	2000 FK ₆₁	2003 10 24.36945	03 44 45.39	+15 39 57.9	19.5	704
2000 FA ₃₈	2003 10 29.46261	09 29 23.90	+18 04 30.3	20.0	704	2000 FK ₆₁	2003 10 24.38151	03 44 44.86	+15 39 58.6	19.4	704
2000 FA ₃₈	2003 10 29.48736	09 29 26.86	+18 04 22.0	20.6	704	2000 FK ₆₁	2003 10 24.39371	03 44 44.27	+15 40 00.3	19.6	704
2000 FA ₃₈	2003 10 29.49923	09 29 28.30	+18 04 17.0	19.8	704	2000 FK ₆₁	2003 10 24.40574	03 44 43.78	+15 40 01.8	19.0	704
2000 FL ₃₈	2003 10 27.39397	03 35 01.47	+31 12 29.7	20.0 V	691	2000 FK ₆₁	2003 10 28.26742	03 41 52.36	+15 45 49.5	18.9	704
2000 FL ₃₈	2003 10 27.42082	03 35 00.06	+31 12 33.8	20.1 V	691	2000 FK ₆₁	2003 10 28.27988	03 41 51.83	+15 45 51.4	19.2	704
2000 FL ₃₈	2003 10 27.44795	03 34 58.66	+31 12 38.1	19.9 V	691	2000 FK ₆₁	2003 10 28.29254	03 41 51.25	+15 45 52.5	19.4	704
2000 FB ₄₃	2003 10 27.31598	02 02 07.95	+17 39 38.6	18.9 V	691	2000 FK ₆₁	2003 10 28.30531	03 41 50.62	+15 45 53.7	19.2	704
2000 FB ₄₃	2003 10 27.34916	02 02 06.07	+17 39 35.4	18.8 V	691	2000 FS ₇₁	2003 10 27.30912	03 30 42.27	+10 15 31.7	19.0	704
2000 FB ₄₃	2003 10 27.37628	02 02 04.53	+17 39 32.5	18.9 V	691	2000 FS ₇₁	2003 10 27.32052	03 30 41.92	+10 15 26.2	19.6	704
2000 FB ₄₃	2003 10 30.29904	01 59 23.25	+17 34 37.8	18.9	704	2000 FS ₇₁	2003 10 27.33190	03 30 41.38	+10 15 23.0	19.6	704
2000 FB ₄₃	2003 10 30.31218	01 59 22.55	+17 34 35.1	19.3	704	2000 FS ₇₁	2003 10 27.34329	03 30 40.87	+10 15 19.4	19.3	704
2000 FB ₄₃	2003 10 30.32466	01 59 21.79	+17 34 33.7	19.1	704	2000 FS ₇₁	2003 10 27.35470	03 30 40.41	+10 15 15.1	19.5	704
2000 FB ₄₃	2003 10 30.34987	01 59 20.45	+17 34 31.9	19.5	704	2000 GN ₇	2003 10 27.42880	09 14 49.38	+05 54 37.9	19.2 R	699
2000 FB ₄₃	2003 11 02.25288	01 56 41.68	+17 29 12.4	18.8	704	2000 GN ₇	2003 10 27.44980	09 14 51.56	+05 54 29.3		699
2000 FB ₄₃	2003 11 02.26493	01 56 41.00	+17 29 11.0	18.6	704	2000 GN ₇	2003 10 27.46069	09 14 52.56	+05 54 24.9		699
2000 FB ₄₃	2003 11 02.27698	01 56 40.34	+17 29 09.8	18.9	704	2000 GN ₇	2003 10 27.47158	09 14 53.62	+05 54 20.0		699
2000 FB ₄₃	2003 11 02.28929	01 56 39.64	+17 29 07.8	19.1	704	2000 GS ₇	2003 11 02.44705	09 46 35.14	+26 42 44.9	18.2	704
2000 FB ₄₃	2003 11 02.30170	01 56 38.93	+17 29 06.4	18.8	704	2000 GS ₇	2003 11 02.45919	09 46 36.64	+26 42 44.3	18.6	704
2000 FK ₄₃	2003 10 27.30753	03 22 32.99	-04 25 14.0	17.7 R	699	2000 GS ₇					

2000 GO ₁₉	2003 10 28.25866	01 56 46.49	+10 31 56.0	18.7	704	2000 GF ₄₆	2003 10 29.27113	02 47 49.13	+17 18 14.2	17.0	V	703
2000 GO ₁₉	2003 10 28.45485	01 56 37.60	+10 30 42.1	19.8	608	2000 GF ₄₆	2003 10 29.27424	02 47 49.04	+17 18 14.1	19.4		704
2000 GO ₁₉	2003 10 28.46527	01 56 37.10	+10 30 37.7	19.4	608	2000 GF ₄₆	2003 10 29.27788	02 47 48.83	+17 18 13.6	19.0	V	703
2000 GO ₁₉	2003 10 28.47589	01 56 36.61	+10 30 33.4	20.5	608	2000 GF ₄₆	2003 10 29.28463	02 47 48.46	+17 18 12.5	19.9	V	703
2000 GO ₁₉	2003 11 01.25276	01 53 47.13	+10 06 17.6	18.8	704	2000 GF ₄₆	2003 10 29.28650	02 47 48.33	+17 18 12.6	19.4		704
2000 GO ₁₉	2003 11 01.26483	01 53 46.57	+10 06 13.2	18.5	704	2000 GF ₄₆	2003 10 29.29139	02 47 48.09	+17 18 11.6	20.4	V	703
2000 GO ₁₉	2003 11 01.27678	01 53 46.02	+10 06 08.7	18.9	704	2000 GF ₄₆	2003 10 29.29827	02 47 47.75	+17 18 12.2	19.3		704
2000 GO ₁₉	2003 11 01.28894	01 53 45.45	+10 06 04.1	19.1	704	2000 GF ₄₆	2003 10 29.31072	02 47 47.08	+17 18 10.5	19.2		704
2000 GO ₁₉	2003 11 01.30099	01 53 44.92	+10 05 59.6	18.8	704	2000 GF ₄₆	2003 11 02.25627	02 44 20.92	+17 11 45.0	19.2		704
2000 GT ₁₉	2003 10 29.32208	04 50 36.26	+24 29 25.4	18.6	704	2000 GF ₄₆	2003 11 02.26832	02 44 20.18	+17 11 44.0	18.8		704
2000 GT ₁₉	2003 10 29.33470	04 50 35.92	+24 29 26.2	18.8	704	2000 GF ₄₆	2003 11 02.28039	02 44 19.53	+17 11 43.0	19.0		704
2000 GT ₁₉	2003 10 29.34657	04 50 35.60	+24 29 26.2	20.0	704	2000 GF ₄₆	2003 11 02.29279	02 44 18.92	+17 11 41.7	18.7		704
2000 GT ₁₉	2003 10 29.35920	04 50 35.26	+24 29 26.0	19.2	704	2000 GF ₄₆	2003 11 02.30509	02 44 18.27	+17 11 39.7	19.0		704
2000 GT ₁₉	2003 10 29.37301	04 50 34.90	+24 29 26.1	19.8	704	2000 GN ₄₆	2003 10 28.26870	03 51 43.60	+17 24 16.4	19.0		704
2000 GK ₂₀	2003 10 30.29879	01 52 36.44	+17 19 08.6	18.0	704	2000 GN ₄₆	2003 10 28.28116	03 51 43.22	+17 24 13.9	19.7		704
2000 GK ₂₀	2003 10 30.31192	01 52 35.66	+17 19 06.8	18.1	704	2000 GN ₄₆	2003 10 28.29382	03 51 42.75	+17 24 11.5	19.2		704
2000 GK ₂₀	2003 10 30.32435	01 52 34.92	+17 19 06.2	18.2	704	2000 GN ₄₆	2003 10 28.30729	03 51 42.22	+17 24 08.4	19.0		704
2000 GK ₂₀	2003 10 30.33698	01 52 34.13	+17 19 05.0	18.4	704	2000 GN ₄₆	2003 10 29.30832	03 51 04.09	+17 20 37.2	18.0	V	703
2000 GK ₂₀	2003 10 30.34940	01 52 33.40	+17 19 04.5	18.4	704	2000 GN ₄₆	2003 10 29.31512	03 51 03.89	+17 20 37.5	17.9	V	703
2000 GK ₂₀	2003 11 01.24939	01 50 43.31	+17 16 45.1	18.2	704	2000 GN ₄₆	2003 10 29.32191	03 51 03.55	+17 20 33.7	18.5	V	703
2000 GK ₂₀	2003 11 01.25440	01 50 42.92	+17 16 44.2	18.0	704	2000 GN ₄₆	2003 10 29.32870	03 51 03.25	+17 20 32.0	18.6	V	703
2000 GK ₂₀	2003 11 01.26140	01 50 42.57	+17 16 44.4	18.3	704	2000 GN ₄₆	2003 11 02.31103	03 48 22.31	+17 05 58.4	18.6		704
2000 GK ₂₀	2003 11 01.26671	01 50 42.20	+17 16 43.5	18.0	704	2000 GN ₄₆	2003 11 02.32306	03 48 21.84	+17 05 55.2	19.7		704
2000 GK ₂₀	2003 11 01.27343	01 50 41.86	+17 16 43.1	18.7	704	2000 GN ₄₆	2003 11 02.33513	03 48 21.31	+17 05 52.9	18.9		704
2000 GK ₂₀	2003 11 01.27973	01 50 41.50	+17 16 42.5	17.8	704	2000 GN ₄₆	2003 11 02.34715	03 48 20.72	+17 05 49.6	19.3		704
2000 GK ₂₀	2003 11 01.28551	01 50 41.09	+17 16 41.9	18.4	704	2000 GN ₄₆	2003 11 02.35925	03 48 20.21	+17 05 47.1	19.3		704
2000 GK ₂₀	2003 11 01.29313	01 50 40.68	+17 16 41.3	18.0	704	2000 GK ₄₉	2003 10 28.20678	01 33 15.19	+10 40 46.0	18.7		704
2000 GK ₂₀	2003 11 01.29760	01 50 40.42	+17 16 41.3	18.2	704	2000 GK ₄₉	2003 10 28.21927	01 33 14.63	+10 40 42.8	18.7		704
2000 GK ₂₀	2003 11 02.18763	01 49 49.34	+17 15 32.0	18.4	704	2000 GK ₄₉	2003 10 28.23185	01 33 14.04	+10 40 39.2	18.9		704
2000 GK ₂₀	2003 11 02.19992	01 49 48.64	+17 15 30.8	18.7	704	2000 GK ₄₉	2003 10 28.24459	01 33 13.42	+10 40 36.3	18.6		704
2000 GK ₂₀	2003 11 02.21187	01 49 47.98	+17 15 29.3	18.5	704	2000 GK ₄₉	2003 10 28.25664	01 33 12.87	+10 40 33.3	18.9		704
2000 GK ₂₀	2003 11 02.22388	01 49 47.23	+17 15 28.7	18.3	704	2000 GK ₄₉	2003 11 01.25056	01 30 14.36	+10 23 53.5	19.3		704
2000 GK ₂₀	2003 11 02.23591	01 49 46.55	+17 15 27.3	18.5	704	2000 GK ₄₉	2003 11 01.26254	01 30 13.74	+10 23 51.5	19.4		704
2000 GK ₂₀	2003 11 02.25194	01 49 45.59	+17 15 26.8	17.4	704	2000 GK ₄₉	2003 11 01.27457	01 30 13.27	+10 23 47.3	19.3		704
2000 GK ₂₀	2003 11 02.26398	01 49 44.84	+17 15 26.0	18.1	704	2000 GK ₄₉	2003 11 01.28665	01 30 12.68	+10 23 44.3	19.5		704
2000 GK ₂₀	2003 11 02.27603	01 49 44.15	+17 15 24.9	17.7	704	2000 GK ₄₉	2003 11 01.29874	01 30 12.09	+10 23 42.7	19.9		704
2000 GK ₂₀	2003 11 02.28835	01 49 43.43	+17 15 23.9	17.6	704	2000 GR ₅₀	2003 10 29.26946	04 06 33.94	+25 28 46.8	19.0		704
2000 GK ₂₀	2003 11 02.30072	01 49 42.70	+17 15 23.1	17.6	704	2000 GR ₅₀	2003 10 29.28142	04 06 33.47	+25 28 48.5	19.0		704
2000 GP ₂₁	2003 10 28.26118	02 21 42.23	+12 34 13.8	18.8	704	2000 GR ₅₀	2003 10 29.29336	04 06 32.99	+25 28 49.3	19.1		704
2000 GP ₂₁	2003 10 28.27641	02 21 41.47	+12 34 09.3	19.1	704	2000 GR ₅₀	2003 10 29.30557	04 06 32.46	+25 28 50.8	19.3		704
2000 GP ₂₁	2003 10 28.28845	02 21 40.90	+12 34 06.2	18.8	704	2000 GR ₅₀	2003 10 29.31825	04 06 31.95	+25 28 51.5	18.8		704
2000 GP ₂₁	2003 10 28.30094	02 21 40.27	+12 34 02.6	18.7	704	2000 GR ₅₀	2003 10 30.37720	04 05 48.80	+25 30 18.2	19.6		704
2000 GP ₂₁	2003 10 28.31377	02 21 39.60	+12 33 58.9	18.7	704	2000 GR ₅₀	2003 10 30.38984	04 05 48.26	+25 30 19.6	19.9		704
2000 GP ₂₁	2003 11 01.26176	02 18 29.19	+12 15 28.6	18.6	704	2000 GR ₅₀	2003 10 30.40325	04 05 47.71	+25 30 21.2	20.0		704
2000 GP ₂₁	2003 11 01.27445	02 18 28.53	+12 15 25.1	18.8	704	2000 GR ₅₀	2003 11 02.31851	04 03 41.58	+25 33 57.5	18.5		704
2000 GP ₂₁	2003 11 01.30044	02 18 27.11	+12 15 17.1	18.9	704	2000 GR ₅₀	2003 11 02.33080	04 03 41.02	+25 33 59.5	18.5		704
2000 GP ₂₁	2003 11 01.31271	02 18 26.55	+12 15 14.6	19.0	704	2000 GR ₅₀	2003 11 02.34344	04 03 40.50	+25 33 59.8	18.6		704
2000 GW ₂₂	2003 11 01.32764	04 38 03.04	+10 33 39.4	19.2	704	2000 GR ₅₀	2003 11 02.35586	04 03 39.87	+25 34 00.4	19.0		704
2000 GW ₂₂	2003 11 01.33955	04 38 02.66	+10 33 33.5	19.4	704	2000 GX ₅₀	2003 10 28.28425	03 47 24.49	+18 28 26.4	19.4		704
2000 GW ₂₂	2003 11 01.35167	04 38 02.20	+10 33 31.2	19.1	704	2000 GX ₅₀	2003 10 28.29663	03 47 23.88	+18 28 25.4	19.3		704
2000 GW ₂₂	2003 11 01.36363	04 38 01.91	+10 33 27.7	19.5	704	2000 GX ₅₀	2003 10 28.30916	03 47 23.38	+18 28 25.2	19.3		704
2000 GL ₃₄	2003 10 28.20988	02 09 59.14	+12 53 09.4	18.5	704	2000 GX ₅₀	2003 10 28.56395	03 47 12.86	+18 27 58.8	20.2		608
2000 GL ₃₄	2003 10 28.22223	02 09 58.58	+12 53 06.0	18.8	704	2000 GX ₅₀	2003 10 28.57446	03 47 12.34	+18 27 57.0	20.3		608
2000 GL ₃₄	2003 10 28.23495	02 09 57.95	+12 53 02.6	18.7	704	2000 GX ₅₀	2003 10 28.58521	03 47 11.96	+18 27 56.7	20.0		608
2000 GL ₃₄	2003 10 28.24759	02 09 57.35	+12 52 59.3	18.5	704	2000 GX ₅₀	2003 10 29.30832	03 46 42.81	+18 26 40.3	18.9	V	703
2000 GL ₃₄	2003 10 28.25940	02 09 56.78	+12 52 56.1	18.6	704	2000 GX ₅₀	2003 10 29.31512	03 46 42.38	+18 26 40.6	19.5	V	703
2000 GL ₃₄	2003 10 30.29204	02 08 21.15	+12 43 51.5	17.9	704	2000 GX ₅₀	2003 10 29.32191	03 46 42.05	+18 26 39.4	18.3	V	703
2000 GL ₃₄	2003 10 30.30426	02 08 20.54	+12 43 48.0	18.1	704	2000 GX ₅₀	2003 10 29.32870	03 46 41.77	+18 26 38.7	19.4	V	703
2000 GL ₃₄	2003 10 30.31762	02 08 19.91	+12 43 44.6	18.2	704	2000 GX ₅₀	2003 11 02.31076	03 43 49.88	+18 19 08.0	18.6		704
2000 GL ₃₄	2003 10 30.33013	02 08 19.34	+12 43 41.2	18.2	704	2000 GX ₅₀	2003 11 02.32279	03 43 49.35	+18 19 06.5	19.0		704
2000 GL ₃₄	2003 11 01.25544	02 06 49.18	+12 35 05.0	18.3	704	2000 GX ₅₀	2003 11 02.33486	03 43 48.75	+18 19 04.4	19.1		704
2000 GL ₃₄	2003 11 01.26078	02 06 48.96	+12 35 02.9	18.3	704	2000 GX ₅₀	2003 11 02.34688	03 43 48.23	+18 19 03.5	18.9		704
2000 GL ₃₄	2003 11 01.26775	02 06 48.62	+12 35 01.3	18.3	704	2000 GX ₅₀	2003 11 02.35898	03 43 47.65	+18 19 00.9	19.4		704
2000 GL ₃₄	2003 11 01.27348	02 06 48.34	+12 34 59.5	18.3	704	2000 GH ₅₁	2003 10 27.48200	10 14 32.45	+15 43 56.5	19.3	R	699
2000 GL ₃₄	2003 11 01.28077	02 06 47.94	+12 34 57.9	18.8	704	2000 GH ₅₁	2003 10 27.49199	10 14 33.23	+15 43 51.6			699
2000 GL ₃₄	2003 11 01.28628	02 06 47.74	+12 34 56.0	18.6	704	2000 GH ₅₁	2003 10 27.50204	10 14 34.18	+15 43 46.5			699
2000 GL ₃₄	2003 11 01.29418	02 06 47.33	+12 34 54.3	18.3	704	2000 GH ₅₁	2003 10 27.51201	10 14 35.02	+15 43 41.5			699
2000 GL ₃₄	2003 11 01.29945	02 06 47.10	+12 34 53.3	18.5	704	2000 GF ₅₂	2003 10 29.26855	03 57 57.49	+23 49 36.8			

2000 GU ₅₈	2003 11 02.36675	03 34 09.76	+22 49 34.4	18.9	704	2000 GY ₈₇	2003 10 21.34036	02 42 29.41	+07 55 59.0	18.5	704
2000 GE ₆₅	2003 11 02.31320	04 16 22.55	+17 10 15.4	18.9	704	2000 GY ₈₇	2003 10 21.35223	02 42 28.85	+07 55 58.1	18.9	704
2000 GE ₆₅	2003 11 02.32534	04 16 22.19	+17 10 12.5	19.3	704	2000 GY ₈₇	2003 10 21.37586	02 42 27.69	+07 55 55.5	19.0	704
2000 GE ₆₅	2003 11 02.33736	04 16 21.65	+17 10 11.8	19.0	704	2000 GY ₈₇	2003 10 21.38771	02 42 27.17	+07 55 53.3	19.1	704
2000 GE ₆₅	2003 11 02.36142	04 16 20.65	+17 10 07.1	19.6	704	2000 GY ₈₇	2003 10 25.26275	02 39 22.27	+07 48 08.2	19.1	704
2000 GM ₆₅	2003 10 28.55166	03 42 48.66	+18 11 19.1	20.9	608	2000 GY ₈₇	2003 10 25.27495	02 39 21.76	+07 48 05.2	19.7	704
2000 GM ₆₅	2003 10 28.56226	03 42 48.19	+18 11 18.2	20.9	608	2000 GY ₈₇	2003 10 25.28661	02 39 21.17	+07 48 04.8	19.8	704
2000 GM ₆₅	2003 10 28.57278	03 42 47.76	+18 11 17.1	20.8	608	2000 GY ₈₇	2003 10 25.29826	02 39 20.43	+07 48 05.3	20.1	704
2000 GB ₇₃	2003 10 29.28117	04 03 47.43	+24 19 17.3	19.9	704	2000 GY ₈₇	2003 10 25.31002	02 39 19.78	+07 48 03.6	19.8	704
2000 GB ₇₃	2003 10 29.29311	04 03 46.91	+24 19 16.9	19.7	704	2000 GY ₈₇	2003 10 29.25001	02 36 04.91	+07 40 28.8	18.2	704
2000 GB ₇₃	2003 10 29.30533	04 03 46.41	+24 19 17.2	19.4	704	2000 GY ₈₇	2003 10 29.26245	02 36 04.31	+07 40 27.7	19.1	704
2000 GB ₇₃	2003 10 29.31780	04 03 45.84	+24 19 17.7	19.7	704	2000 GY ₈₇	2003 10 29.27401	02 36 03.68	+07 40 26.1	18.8	704
2000 GB ₇₃	2003 10 30.36505	04 03 03.70	+24 19 28.9	19.5	704	2000 GY ₈₇	2003 10 29.28561	02 36 03.10	+07 40 25.4	19.0	704
2000 GB ₇₃	2003 10 30.38984	04 03 02.64	+24 19 28.9	19.7	704	2000 GY ₈₇	2003 10 29.29727	02 36 02.51	+07 40 23.1	19.1	704
2000 GB ₇₃	2003 10 30.40325	04 03 02.10	+24 19 29.9	20.0	704	2000 GM ₈₈	2003 10 29.25515	03 34 36.34	+13 31 29.0	19.4	704
2000 GB ₇₃	2003 10 30.41589	04 03 01.55	+24 19 29.2	19.7	704	2000 GM ₈₈	2003 10 29.26755	03 34 35.75	+13 31 28.0	19.3	704
2000 GP ₇₅	2003 10 29.32158	04 43 04.79	+25 05 19.2		704	2000 GM ₈₈	2003 10 29.27912	03 34 35.23	+13 31 26.3	19.2	704
2000 GP ₇₅	2003 10 29.33393	04 43 04.46	+25 05 20.6		704	2000 GM ₈₈	2003 10 29.29074	03 34 34.74	+13 31 25.7	18.8	704
2000 GP ₇₅	2003 10 29.34607	04 43 04.05	+25 05 20.7	20.1	704	2000 GM ₈₈	2003 10 29.30240	03 34 34.26	+13 31 24.5	19.3	704
2000 GP ₇₅	2003 10 29.35869	04 43 03.66	+25 05 22.5	19.8	704	2000 GM ₈₈	2003 11 01.31991	03 32 19.34	+13 26 45.2	18.8	704
2000 GP ₇₅	2003 10 29.37252	04 43 03.26	+25 05 24.2	19.8	704	2000 GM ₈₈	2003 11 01.33206	03 32 18.80	+13 26 44.0	19.1	704
2000 GO ₇₆	2003 10 27.31347	04 14 06.26	+12 35 06.2	18.8	704	2000 GM ₈₈	2003 11 01.34451	03 32 18.18	+13 26 42.6	18.8	704
2000 GO ₇₆	2003 10 27.32486	04 14 05.93	+12 35 01.1	19.6	704	2000 GM ₈₈	2003 11 01.35672	03 32 17.60	+13 26 41.0	18.9	704
2000 GO ₇₆	2003 10 27.33624	04 14 05.52	+12 34 56.6	19.2	704	2000 GM ₈₈	2003 11 01.36921	03 32 17.04	+13 26 40.4	18.9	704
2000 GO ₇₆	2003 10 27.34765	04 14 05.12	+12 34 51.4	19.4	704	2000 GN ₉₂	2003 10 28.23444	02 00 08.40	+11 50 38.0	19.9	704
2000 GO ₇₆	2003 10 27.35905	04 14 04.80	+12 34 46.3	19.5	704	2000 GN ₉₂	2003 10 28.24709	02 00 07.83	+11 50 34.6	19.5	704
2000 GO ₇₆	2003 11 01.31352	04 11 17.61	+11 58 07.8	19.2	704	2000 GN ₉₂	2003 10 28.25891	02 00 07.23	+11 50 31.6	20.0	704
2000 GO ₇₆	2003 11 01.32554	04 11 17.11	+11 58 01.6	19.5	704	2000 GN ₉₂	2003 11 01.26564	01 57 05.74	+11 33 06.3	19.5	704
2000 GO ₇₆	2003 11 01.33748	04 11 16.68	+11 57 55.8	19.8	704	2000 GN ₉₂	2003 11 01.27759	01 57 05.17	+11 33 03.7	19.1	704
2000 GO ₇₆	2003 11 01.34958	04 11 16.18	+11 57 51.5	19.9	704	2000 GN ₉₂	2003 11 01.28976	01 57 04.62	+11 33 01.7	19.6	704
2000 GX ₇₉	2003 11 01.43206	08 22 07.25	+08 28 04.3	19.0	704	2000 GN ₉₂	2003 11 01.30183	01 57 04.04	+11 32 57.3	19.7	704
2000 GX ₇₉	2003 11 01.45607	08 22 08.25	+08 27 52.4	19.5	704	2000 GK ₉₃	2003 11 02.31657	04 58 00.68	+19 11 11.9	18.9	704
2000 GX ₇₉	2003 11 01.46794	08 22 08.85	+08 27 46.2	19.6	704	2000 GK ₉₃	2003 11 02.32872	04 58 00.24	+19 11 13.4	19.5	704
2000 GX ₇₉	2003 11 01.47994	08 22 09.34	+08 27 40.1	19.2	704	2000 GK ₉₃	2003 11 02.34084	04 57 59.92	+19 11 14.3	19.6	704
2000 GX ₈₀	2003 10 28.20653	01 32 16.36	+09 31 17.4	18.4	704	2000 GK ₉₅	2003 11 01.26183	02 23 41.17	+15 38 40.1	19.4	704
2000 GX ₈₀	2003 10 28.21902	01 32 15.82	+09 31 10.3	18.4	704	2000 GK ₉₅	2003 11 01.27386	02 23 40.51	+15 38 34.9	19.5	704
2000 GX ₈₀	2003 10 28.23160	01 32 15.25	+09 31 03.9	18.6	704	2000 GK ₉₅	2003 11 01.28594	02 23 39.94	+15 38 31.1	19.9	704
2000 GX ₈₀	2003 10 28.24434	01 32 14.72	+09 30 56.4	18.6	704	2000 GK ₉₅	2003 11 01.29803	02 23 39.33	+15 38 25.8	19.6	704
2000 GX ₈₀	2003 10 28.25639	01 32 14.15	+09 30 50.1	18.7	704	2000 GF ₉₇	2003 10 26.45348	09 34 52.48	+19 51 18.4	19.0 R	699
2000 GX ₈₀	2003 11 01.25069	01 29 26.68	+08 54 52.7	19.1	704	2000 GF ₉₇	2003 10 26.46349	09 34 53.16	+19 51 12.6		699
2000 GX ₈₀	2003 11 01.26267	01 29 26.29	+08 54 46.4	19.4	704	2000 GF ₉₇	2003 10 26.47348	09 34 54.01	+19 51 10.7		699
2000 GX ₈₀	2003 11 01.27471	01 29 25.70	+08 54 40.8	19.2	704	2000 GF ₉₇	2003 10 26.48504	09 34 54.76	+19 51 04.8		699
2000 GX ₈₀	2003 11 01.28679	01 29 25.04	+08 54 34.4	19.6	704	2000 GF ₉₇	2003 11 02.43650	09 43 24.13	+19 08 17.3	19.2	704
2000 GX ₈₀	2003 11 01.29888	01 29 24.66	+08 54 27.2	19.1	704	2000 GF ₉₇	2003 11 02.44837	09 43 25.04	+19 08 13.8	19.5	704
2000 GC ₈₁	2003 10 28.26639	03 25 04.90	+15 35 52.0	19.2	704	2000 GF ₉₇	2003 11 02.46036	09 43 25.93	+19 08 07.0	19.2	704
2000 GC ₈₁	2003 10 28.27886	03 25 04.34	+15 35 49.9	19.5	704	2000 GF ₉₇	2003 11 02.48423	09 43 27.52	+19 08 01.3	19.1	704
2000 GC ₈₁	2003 10 28.29152	03 25 03.79	+15 35 47.0	20.0	704	2000 GN ₉₈	2003 10 29.26500	03 06 32.82	+10 24 47.6	19.9	704
2000 GC ₈₁	2003 10 28.30429	03 25 03.24	+15 35 45.8	19.9	704	2000 GN ₉₈	2003 10 29.27656	03 06 32.33	+10 24 42.8	19.9	704
2000 GC ₈₁	2003 10 29.30493	03 24 20.08	+15 32 55.6	19.4 V	703	2000 GN ₉₈	2003 10 29.28817	03 06 31.92	+10 24 38.3	19.9	704
2000 GC ₈₁	2003 10 29.31174	03 24 19.78	+15 32 54.8	19.1 V	703	2000 GN ₉₈	2003 10 29.29983	03 06 31.48	+10 24 33.3	19.8	704
2000 GC ₈₁	2003 10 29.31853	03 24 19.49	+15 32 53.4	19.3 V	703	2000 GN ₉₈	2003 11 01.25895	03 04 32.42	+10 04 57.7	18.8	704
2000 GC ₈₁	2003 10 29.32532	03 24 19.14	+15 32 52.3	19.5 V	703	2000 GN ₉₈	2003 11 01.27098	03 04 31.92	+10 04 52.7	19.1	704
2000 GC ₈₁	2003 10 29.45028	08 46 29.56	+14 07 26.7	17.3 V	703	2000 GN ₉₈	2003 11 01.28310	03 04 31.30	+10 04 48.6	19.1	704
2000 GC ₈₁	2003 10 29.45932	08 46 30.29	+14 07 26.7	17.6 V	703	2000 GN ₉₈	2003 11 01.29515	03 04 30.87	+10 04 43.6	19.3	704
2000 GC ₈₁	2003 10 29.46832	08 46 30.99	+14 07 26.4	19.0 V	703	2000 GE ₁₀₃	2003 11 01.31017	03 29 50.95	+10 59 40.2	19.5	704
2000 GC ₈₁	2003 10 29.47738	08 46 31.73	+14 07 24.9	18.6 V	703	2000 GE ₁₀₃	2003 11 01.32216	03 29 50.43	+10 59 35.9	19.6	704
2000 GV ₈₄	2003 10 27.48449	10 11 23.68	+13 16 08.6	19.1 R	699	2000 GE ₁₀₃	2003 11 01.33417	03 29 49.90	+10 59 33.1	19.6	704
2000 GV ₈₄	2003 10 27.49450	10 11 24.57	+13 16 07.0		699	2000 GE ₁₀₃	2003 11 01.34614	03 29 49.37	+10 59 29.4	20.1	704
2000 GV ₈₄	2003 10 27.50450	10 11 25.66	+13 16 04.0		699	2000 GE ₁₀₈	2003 10 27.45396	03 10 17.34	+18 47 10.5	19.3	608
2000 GV ₈₄	2003 10 27.51455	10 11 26.49	+13 16 00.2		699	2000 GE ₁₀₈	2003 10 27.46463	03 10 16.76	+18 47 11.1	19.0	608
2000 GV ₈₄	2003 10 29.45429	10 14 33.35	+13 07 29.0	18.7	704	2000 GE ₁₀₈	2003 10 27.47589	03 10 16.14	+18 47 11.5	19.2	608
2000 GV ₈₄	2003 10 29.46664	10 14 34.54	+13 07 25.5	19.5	704	2000 GE ₁₀₈	2003 10 29.26413	03 08 41.80	+18 49 20.1	19.7	704
2000 GV ₈₄	2003 10 29.47921	10 14 35.75	+13 07 22.3	19.3	704	2000 GE ₁₀₈	2003 10 29.27337	03 08 41.21	+18 49 20.4	18.5 V	703
2000 GV ₈₄	2003 10 29.49108	10 14 36.78	+13 07 19.6	19.2	704	2000 GE ₁₀₈	2003 10 29.28012	03 08 40.89	+18 49 20.6	18.6 V	703
2000 GD ₈₇	2003 10 22.27093	03 06 19.85	+18 29 30.1	18.6 R	678	2000 GE ₁₀₈	2003 10 29.28688	03 08 40.47	+18 49 21.3	18.6 V	703
2000 GD ₈₇	2003 10 22.28954	03 06 18.86	+18 29 33.1	18.6 R	678	2000 GE ₁₀₈	2003 10 29.28852	03 08 40.47	+18 49 21.2	19.7	704
2000 GD ₈₇	2003 10 22.30817	03 06 17.84	+18 29 36.3	18.2 R	678	2000 GE ₁₀₈	2003 10 29.29363	03 08 39.97	+18 49 22.6	18.8 V	703
2000 GD ₈₇	2003 10 29.26186	02 59 54.66	+18 47 12.0	18.9	704	2000 GE ₁₀₈	2003 10 29.30027	03 08 39.74	+18 49 21.5	19.7	704
2000 GD ₈₇	2003 10 29.28725	02 59 52.99	+18 47 16.0	20.3	704	2000 GE ₁₀₈	2003 10 29.31272	03 08 39.10	+18 49 22.8	19.4	704
2000 GD ₈₇	2003 10 29.29902	02 59 52.44	+18								

2000 GW ₁₁₃	2003 11 02.19921	01 19 14.21	+20 33 36.7	18.4	704	2000 GQ ₁₆₇	2003 11 01.37487	04 37 00.50	+14 08 36.0	19.3	704
2000 GW ₁₁₃	2003 11 02.21118	01 19 13.54	+20 33 35.3	18.3	704	2000 GS ₁₇₁	2003 10 26.95967	03 19 46.02	+17 22 05.8	19.6 V	049
2000 GW ₁₁₃	2003 11 02.21972	01 19 13.06	+20 33 34.2	18.2 V	691	2000 GS ₁₇₁	2003 10 26.97389	03 19 45.42	+17 22 02.0	19.9 V	049
2000 GW ₁₁₃	2003 11 02.22319	01 19 12.93	+20 33 34.2	18.8	704	2000 GS ₁₇₁	2003 10 26.98679	03 19 44.88	+17 21 59.9	19.6 V	049
2000 GW ₁₁₃	2003 11 02.23521	01 19 12.25	+20 33 32.7	18.8	704	2000 GS ₁₇₁	2003 10 28.26759	03 18 49.62	+17 17 11.5	20.4	704
2000 GW ₁₁₃	2003 11 02.24713	01 19 11.61	+20 33 32.1	18.4	704	2000 GS ₁₇₁	2003 10 28.28151	03 18 49.00	+17 17 08.9	20.5	704
2000 GW ₁₁₃	2003 11 02.24766	01 19 11.57	+20 33 31.5	18.2 V	691	2000 GS ₁₇₁	2003 10 28.29387	03 18 48.43	+17 17 06.1	20.5	704
2000 GW ₁₁₃	2003 11 02.27573	01 19 10.07	+20 33 28.6	18.2 V	691	2000 GS ₁₇₁	2003 10 28.30641	03 18 47.81	+17 17 04.0	20.2	704
2000 GU ₁₁₅	2003 10 28.26331	02 55 32.87	+13 05 45.5	19.3	704	2000 GW ₁₇₈	2003 10 29.46186	09 20 23.46	+18 27 56.3	19.6	704
2000 GU ₁₁₅	2003 10 28.27579	02 55 32.27	+13 05 43.2	19.7	704	2000 GW ₁₇₈	2003 10 29.47435	09 20 24.11	+18 27 55.9	19.5	704
2000 GU ₁₁₅	2003 10 28.28842	02 55 31.68	+13 05 40.5	19.7	704	2000 GW ₁₇₈	2003 10 29.48661	09 20 24.71	+18 27 55.1	19.5	704
2000 GU ₁₁₅	2003 10 28.30110	02 55 31.06	+13 05 37.3	19.4	704	2000 GW ₁₇₈	2003 10 29.49848	09 20 25.29	+18 27 55.4	19.5	704
2000 GU ₁₁₅	2003 10 28.31452	02 55 30.51	+13 05 35.4	19.9	704	2000 HZ ₃	2003 10 28.28425	03 45 52.92	+18 17 24.1	19.3	704
2000 GU ₁₁₅	2003 11 01.26499	02 52 24.48	+12 51 45.5	19.1	704	2000 HZ ₃	2003 10 28.29663	03 45 52.41	+18 17 22.3	19.7	704
2000 GU ₁₁₅	2003 11 01.27798	02 52 24.09	+12 51 43.1	19.0	704	2000 HZ ₃	2003 10 28.30916	03 45 51.92	+18 17 20.8	19.2	704
2000 GU ₁₁₅	2003 11 01.29134	02 52 23.33	+12 51 40.8	19.4	704	2000 HZ ₃	2003 10 28.55166	03 45 42.33	+18 16 51.7	21.1	608
2000 GU ₁₁₅	2003 11 01.30369	02 52 22.70	+12 51 37.7	19.5	704	2000 HZ ₃	2003 10 28.56226	03 45 41.87	+18 16 49.6	20.7	608
2000 GU ₁₁₅	2003 11 01.31595	02 52 22.11	+12 51 35.7	19.3	704	2000 HZ ₃	2003 10 28.57278	03 45 41.45	+18 16 47.5	20.7	608
2000 GD ₁₁₇	2003 11 02.31198	03 54 11.35	+17 06 34.8	19.1	704	2000 HZ ₃	2003 11 02.31090	03 42 25.08	+18 06 08.1	18.9	704
2000 GD ₁₁₇	2003 11 02.32400	03 54 10.81	+17 06 30.8	19.3	704	2000 HZ ₃	2003 11 02.32292	03 42 24.55	+18 06 07.0	19.3	704
2000 GD ₁₁₇	2003 11 02.33608	03 54 10.19	+17 06 28.3	19.8	704	2000 HZ ₃	2003 11 02.33499	03 42 24.03	+18 06 05.5	19.1	704
2000 GD ₁₁₇	2003 11 02.34810	03 54 09.60	+17 06 25.7	19.3	704	2000 HZ ₃	2003 11 02.34702	03 42 23.46	+18 06 03.1	19.4	704
2000 GD ₁₁₇	2003 11 02.36020	03 54 09.16	+17 06 24.0	18.9	704	2000 HZ ₃	2003 11 02.35912	03 42 22.86	+18 06 01.9	19.6	704
2000 GV ₁₂₄	2003 10 29.30981	05 00 45.68	+17 12 32.9	18.5	704	2000 HL ₆	2003 10 29.26732	03 50 22.48	+20 40 29.7	19.9	704
2000 GV ₁₂₄	2003 10 29.32142	05 00 45.38	+17 12 36.7	18.9	704	2000 HL ₆	2003 10 29.27968	03 50 21.88	+20 40 28.9	19.8	704
2000 GV ₁₂₄	2003 10 29.33319	05 00 45.09	+17 12 39.6	18.9	704	2000 HL ₆	2003 10 29.29162	03 50 21.31	+20 40 28.5	20.2	704
2000 GV ₁₂₄	2003 10 29.34515	05 00 44.76	+17 12 42.8	18.8	704	2000 HL ₆	2003 10 29.30347	03 50 20.84	+20 40 25.8	20.2	704
2000 GV ₁₂₄	2003 10 29.35673	05 00 44.37	+17 12 46.2	18.9	704	2000 HL ₆	2003 10 29.31609	03 50 20.37	+20 40 25.6	20.2	704
2000 GV ₁₂₄	2003 11 02.31644	04 58 56.87	+17 29 53.0	18.6	704	2000 HN ₉	2003 10 27.49553	04 27 06.83	+20 19 53.0	20.1 V	691
2000 GV ₁₂₄	2003 11 02.32858	04 58 56.53	+17 29 56.2	19.5	704	2000 HN ₉	2003 10 27.50897	04 27 06.43	+20 19 52.4	20.1 V	691
2000 GV ₁₂₄	2003 11 02.34071	04 58 56.13	+17 30 00.2	18.8	704	2000 HN ₉	2003 10 27.52255	04 27 05.99	+20 19 51.3	20.1 V	691
2000 GV ₁₂₄	2003 11 02.35260	04 58 55.70	+17 30 03.8	18.2	704	2000 HN ₉	2003 10 30.52194	04 25 30.53	+20 16 57.8	20.6	608
2000 GV ₁₂₄	2003 11 02.36467	04 58 55.28	+17 30 06.8	18.3	704	2000 HN ₉	2003 10 30.53300	04 25 30.17	+20 16 57.2	20.1	608
2000 GE ₁₂₈	2003 11 01.32439	04 26 34.99	+14 14 39.0	19.0	704	2000 HN ₉	2003 10 30.54354	04 25 29.78	+20 16 56.5	21.0	608
2000 GE ₁₂₈	2003 11 01.33684	04 26 34.54	+14 14 38.9	19.4	704	2000 HM ₁₁	2003 10 27.36884	05 38 05.59	+15 39 11.7	19.2	704
2000 GE ₁₂₈	2003 11 01.37374	04 26 33.11	+14 14 38.9	19.5	704	2000 HM ₁₁	2003 10 27.38019	05 38 05.50	+15 39 08.3	19.7	704
2000 GH ₁₃₅	2003 11 01.31282	03 58 06.26	+08 11 55.1	19.1	704	2000 HM ₁₁	2003 10 27.39155	05 38 05.37	+15 39 03.7	19.8	704
2000 GH ₁₃₅	2003 11 01.32478	03 58 05.69	+08 11 53.6	19.1	704	2000 HM ₁₁	2003 10 27.40289	05 38 05.26	+15 39 01.6	19.6	704
2000 GH ₁₃₅	2003 11 01.33678	03 58 05.26	+08 11 53.4	19.2	704	2000 HM ₁₁	2003 10 27.41430	05 38 05.14	+15 38 58.8	19.4	704
2000 GH ₁₃₅	2003 11 01.34888	03 58 04.70	+08 11 51.5	19.6	704	2000 HT ₂₀	2003 10 29.44686	08 34 26.93	+18 20 12.5	19.6 V	703
2000 GH ₁₃₅	2003 11 01.36087	03 58 04.15	+08 11 49.9	19.3	704	2000 HT ₂₀	2003 10 29.45594	08 34 27.45	+18 20 12.6	20.1 V	703
2000 GP ₁₅₇	2003 10 27.48618	10 16 23.82	+11 35 31.2	18.9 R	699	2000 HT ₂₀	2003 10 29.46495	08 34 28.11	+18 20 11.3	19.4 V	703
2000 GP ₁₅₇	2003 10 27.49616	10 16 24.78	+11 35 24.0		699	2000 HT ₂₀	2003 10 29.47399	08 34 28.94	+18 20 09.8	18.8 V	703
2000 GP ₁₅₇	2003 10 27.50617	10 16 25.79	+11 35 16.2		699	2000 HQ ₂₄	2003 10 27.49136	03 21 40.37	+20 25 42.2	18.8	608
2000 GP ₁₅₇	2003 10 27.51620	10 16 26.76	+11 35 08.4		699	2000 HQ ₂₄	2003 10 27.50228	03 21 39.81	+20 25 42.6	18.7	608
2000 GP ₁₅₇	2003 10 29.45453	10 19 33.68	+11 09 40.9	19.0	704	2000 HQ ₂₄	2003 10 27.51280	03 21 39.29	+20 25 43.3	18.9	608
2000 GP ₁₅₇	2003 10 29.46689	10 19 34.80	+11 09 30.1	19.4	704	2000 HQ ₂₄	2003 10 28.64699	03 20 43.50	+20 26 49.2	18.8 V	300
2000 GP ₁₅₇	2003 10 29.47946	10 19 35.92	+11 09 20.6	19.6	704	2000 HQ ₂₄	2003 10 28.65358	03 20 43.19	+20 26 49.0	18.3 V	300
2000 GP ₁₅₇	2003 10 29.49133	10 19 37.09	+11 09 11.5	19.5	704	2000 HQ ₂₄	2003 10 29.26496	03 20 12.71	+20 27 23.5	18.2	704
2000 GS ₁₅₇	2003 11 01.31962	05 22 47.94	+07 21 04.2	18.9	704	2000 HQ ₂₄	2003 10 29.27719	03 20 12.09	+20 27 24.3	18.4	704
2000 GS ₁₅₇	2003 11 01.33163	05 22 47.57	+07 21 01.0	19.0	704	2000 HQ ₂₄	2003 10 29.28930	03 20 11.40	+20 27 25.3	18.4	704
2000 GS ₁₅₇	2003 11 01.34355	05 22 47.34	+07 20 58.9	19.2	704	2000 HQ ₂₄	2003 10 29.30102	03 20 10.81	+20 27 26.0	18.7	704
2000 GS ₁₅₇	2003 11 01.35573	05 22 47.08	+07 20 55.2	19.2	704	2000 HQ ₂₄	2003 10 29.31368	03 20 10.18	+20 27 26.4	18.7	704
2000 GS ₁₅₇	2003 11 01.36764	05 22 46.83	+07 20 51.2	18.9	704	2000 HQ ₂₄	2003 10 29.34208	03 20 08.70	+20 27 27.8	18.0 V	703
2000 GF ₁₅₉	2003 10 19.50895	03 23 37.14	+07 42 21.7	19.9	644	2000 HQ ₂₄	2003 10 29.35001	03 20 08.31	+20 27 27.6	17.9 V	703
2000 GF ₁₅₉	2003 10 19.52034	03 23 36.71	+07 42 15.0	19.9	644	2000 HQ ₂₄	2003 10 29.35799	03 20 07.87	+20 27 28.6	17.9 V	703
2000 GF ₁₅₉	2003 10 19.53035	03 23 36.38	+07 42 09.0	20.1	644	2000 HQ ₂₄	2003 10 29.36591	03 20 07.45	+20 27 29.1	17.7 V	703
2000 GF ₁₅₉	2003 10 22.40458	03 21 53.69	+07 14 36.1	20.7	608	2000 HQ ₂₄	2003 11 02.27089	03 16 45.33	+20 30 33.6	19.2	704
2000 GF ₁₅₉	2003 10 22.41459	03 21 53.28	+07 14 29.4	20.9	608	2000 HQ ₂₄	2003 11 02.28317	03 16 44.72	+20 30 34.7	19.2	704
2000 GF ₁₅₉	2003 10 22.42552	03 21 52.85	+07 14 24.1	20.8	608	2000 HQ ₂₄	2003 11 02.29541	03 16 44.03	+20 30 35.1	19.1	704
2000 GL ₁₅₉	2003 10 28.27038	03 28 56.33	+17 45 51.1	19.9	704	2000 HQ ₂₄	2003 11 02.30776	03 16 43.39	+20 30 35.3	18.9	704
2000 GL ₁₅₉	2003 10 28.28275	03 28 55.86	+17 45 46.3	20.0	704	2000 HB ₂₅	2003 10 27.36731	05 18 16.82	+14 54 03.1	17.4	704
2000 GL ₁₅₉	2003 10 28.29513	03 28 55.34	+17 45 42.4	19.5	704	2000 HB ₂₅	2003 10 27.37866	05 18 16.70	+14 53 57.7	18.3	704
2000 GL ₁₅₉	2003 10 28.30766	03 28 54.90	+17 45 39.2	20.3	704	2000 HB ₂₅	2003 10 27.39002	05 18 16.60	+14 53 52.2	18.2	704
2000 GL ₁₅₉	2003 10 29.30607	03 28 14.13	+17 40 02.5	19.8 V	703	2000 HB ₂₅	2003 10 27.40136	05 18 16.47	+14 53 46.7	18.0	704
2000 GL ₁₅₉	2003 10 29.31286	03 28 13.86	+17 40 02.2	19.6 V	703	2000 HB ₂₅	2003 10 27.41276	05 18 16.32	+14 53 41.8	18.4	704
2000 GL ₁₅₉	2003 10 29.31964	03 28 13.58	+17 39 58.6	20.1 V	703	2000 HB ₂₅	2003 11 01.32887	05 17 06.63	+14 14 39.6	18.1	704
2000 GL ₁₅₉	2003 10 29.32645	03 28 13.22	+17 39 56.2	20.2 V	703	2000 HB ₂₅	2003 11 01.34132	05 17 06.43	+14 14 33.6	18.5	704
2000 GE ₁₆₁	2003 10 19.45717	03 15 34.92	+13 09 42.3	19.8 V	691	2000 HB ₂₅	2003 11 01.35351	05 17 06.23	+14 14 27.5	18.	

2000 HC ₃₇	2003 10 21.40031	04 33 21.43	+02 23 15.0	21.9 R	683	2000 JO ₃₅	2003 11 02.44294	08 29 57.64	+20 06 27.9	18.8	704
2000 HC ₃₇	2003 10 27.35541	04 30 51.96	+02 02 03.8	20.4 R	683	2000 JO ₃₅	2003 11 02.45494	08 29 58.17	+20 06 25.6	18.6	704
2000 HC ₃₇	2003 10 27.36882	04 30 51.72	+02 02 00.5	21.3 R	683	2000 JO ₃₅	2003 11 02.46677	08 29 58.69	+20 06 24.4	18.5	704
2000 HC ₃₇	2003 10 27.38220	04 30 51.19	+02 01 57.9	20.5 R	683	2000 JO ₃₅	2003 11 02.47880	08 29 59.24	+20 06 23.1	18.7	704
2000 HE ₆₄	2003 10 27.20462	01 16 34.79	+18 14 54.3	18.7 V	691	2000 JA ₄₀	2003 10 24.42758	08 42 50.59	+06 59 50.7	18.7 R	699
2000 HE ₆₄	2003 10 27.23185	01 16 33.43	+18 14 45.1	18.6 V	691	2000 JA ₄₀	2003 10 24.44015	08 42 51.29	+06 59 43.8		699
2000 HE ₆₄	2003 10 27.25915	01 16 32.07	+18 14 35.8	18.7 V	691	2000 JA ₄₀	2003 10 24.45262	08 42 51.83	+06 59 36.3		699
2000 HE ₆₄	2003 11 02.19848	01 11 56.13	+17 40 10.5	18.4	704	2000 JA ₄₀	2003 10 24.46511	08 42 52.51	+06 59 29.7		699
2000 HE ₆₄	2003 11 02.21050	01 11 55.63	+17 40 05.6	18.9	704	2000 JQ ₄₇	2003 11 02.25719	01 48 03.43	+26 45 19.6	18.2	704
2000 HE ₆₄	2003 11 02.22252	01 11 55.03	+17 40 01.9	18.6	704	2000 JQ ₄₇	2003 11 02.26981	01 48 02.82	+26 45 13.0	18.4	704
2000 HE ₆₄	2003 11 02.23454	01 11 54.54	+17 39 56.4	18.9	704	2000 JQ ₄₇	2003 11 02.29484	01 48 01.60	+26 44 59.9	18.7	704
2000 HE ₆₄	2003 11 02.24645	01 11 53.89	+17 39 53.4	19.1	704	2000 JQ ₄₇	2003 11 02.30725	01 48 01.04	+26 44 52.4	18.5	704
2000 HF ₇₉	2003 10 25.32445	02 05 21.34	-11 55 00.6	18.7 R	699	2000 JS ₇₀	2003 10 30.41854	04 27 59.22	+27 16 06.7	18.8	704
2000 HF ₇₉	2003 10 25.33774	02 05 20.60	-11 55 00.7		699	2000 JS ₇₀	2003 10 30.44375	04 27 58.17	+27 16 02.6	19.2	704
2000 HF ₇₉	2003 10 25.35104	02 05 19.91	-11 55 02.0		699	2000 JS ₇₀	2003 10 30.45623	04 27 57.73	+27 15 59.4	19.6	704
2000 HF ₇₉	2003 10 25.36433	02 05 19.27	-11 55 02.4		699	2000 JS ₇₀	2003 10 30.46838	04 27 57.22	+27 15 59.1	19.3	704
2000 HS ₈₃	2003 10 17.45802	02 04 08.71	-14 55 29.7	18.1	644	2000 JO ₇₂	2003 10 30.27349	03 34 32.41	+26 09 54.9	17.9	704
2000 HS ₈₃	2003 10 17.47191	02 04 07.97	-14 55 31.5	17.8	644	2000 JO ₇₂	2003 10 30.28565	03 34 31.84	+26 09 52.3	18.2	704
2000 HS ₈₃	2003 10 17.48638	02 04 07.21	-14 55 33.2	18.1	644	2000 JO ₇₂	2003 10 30.29776	03 34 31.26	+26 09 49.6	18.8	704
2000 HS ₈₃	2003 10 25.32613	01 57 10.95	-15 05 26.7	18.4 R	699	2000 JO ₇₂	2003 10 30.31006	03 34 30.71	+26 09 46.6	18.6	704
2000 HS ₈₃	2003 10 25.33938	01 57 10.25	-15 05 26.8		699	2000 JO ₇₂	2003 10 30.32219	03 34 30.09	+26 09 44.2	18.4	704
2000 HS ₈₃	2003 10 25.35268	01 57 09.51	-15 05 27.8		699	2000 JO ₇₂	2003 11 02.31593	03 32 13.55	+25 57 44.9	18.9	704
2000 HS ₈₃	2003 10 25.36598	01 57 08.67	-15 05 27.2		699	2000 JO ₇₂	2003 11 02.32822	03 32 12.97	+25 57 42.1	18.8	704
2000 HX ₈₃	2003 10 28.55005	03 44 22.42	+13 18 56.6	20.5	608	2000 JO ₇₂	2003 11 02.34084	03 32 12.27	+25 57 37.4	18.8	704
2000 HX ₈₃	2003 10 28.56063	03 44 21.91	+13 18 57.6	20.4	608	2000 JO ₇₂	2003 11 02.35327	03 32 11.73	+25 57 35.8	19.0	704
2000 HX ₈₃	2003 10 28.57118	03 44 21.43	+13 18 58.6	20.1	608	2000 JO ₇₂	2003 11 02.36604	03 32 11.28	+25 57 32.6	18.9	704
2000 HX ₈₃	2003 10 29.26832	03 43 48.72	+13 19 44.7	19.7	704	2000 JZ ₇₉	2003 10 28.39338	01 41 39.60	-05 04 04.0	20.1	608
2000 HX ₈₃	2003 10 29.27989	03 43 48.12	+13 19 44.9	19.7	704	2000 JZ ₇₉	2003 10 28.40400	01 41 38.97	-05 04 03.5	20.7	608
2000 HX ₈₃	2003 10 29.29150	03 43 47.54	+13 19 45.5	19.9	704	2000 JZ ₇₉	2003 10 28.41461	01 41 38.32	-05 04 02.4	19.9	608
2000 HX ₈₃	2003 10 29.30316	03 43 46.86	+13 19 45.5	20.1	704	2000 JB ₈₃	2003 10 29.41389	07 28 58.87	+23 57 45.7	19.7	704
2000 HF ₈₄	2003 10 25.32613	01 57 06.71	-14 51 01.4	19.2 R	699	2000 JB ₈₃	2003 10 29.42636	07 28 59.20	+23 57 46.4	19.7	704
2000 HF ₈₄	2003 10 25.33938	01 57 06.12	-14 51 02.8		699	2000 JB ₈₃	2003 10 29.43884	07 28 59.61	+23 57 46.5	19.6	704
2000 HF ₈₄	2003 10 25.35268	01 57 05.54	-14 51 04.2		699	2000 KX ₆₀	2001 08 10.26065	21 14 50.19	-02 34 24.2	18.8 R	644
2000 HF ₈₄	2003 10 25.36598	01 57 04.79	-14 51 06.3		699	2000 KX ₆₀	2001 08 10.27078	21 14 49.79	-02 34 26.8	17.8 R	644
2000 HQ ₉₁	2003 10 25.44451	08 30 01.28	+36 41 40.2	18.3 R	699	2000 KX ₆₀	2001 08 10.28087	21 14 49.22	-02 34 31.3	18.8 R	644
2000 HQ ₉₁	2003 10 25.45567	08 30 02.06	+36 41 43.4		699	2000 KU ₆₅	2003 10 29.44925	09 19 26.73	+16 52 44.0	19.6	704
2000 HQ ₉₁	2003 10 25.46685	08 30 03.02	+36 41 45.7		699	2000 KU ₆₅	2003 10 29.47410	09 19 28.00	+16 52 44.8	19.9	704
2000 HQ ₉₁	2003 10 25.47812	08 30 03.85	+36 41 48.8		699	2000 KU ₆₅	2003 10 29.48636	09 19 28.66	+16 52 43.6	19.8	704
2000 HC ₉₄	2003 10 29.37214	07 41 08.92	+14 13 36.2	18.6	704	2000 KU ₆₅	2003 10 29.49823	09 19 29.22	+16 52 44.0	20.2	704
2000 HC ₉₄	2003 10 29.38398	07 41 09.26	+14 13 38.3	19.1	704	2000 LE ₃	2001 12 09.24208	04 09 53.37	+38 55 46.4	20.0	704
2000 HC ₉₄	2003 10 29.39554	07 41 09.65	+14 13 39.0	19.0	704	2000 LE ₃	2001 12 09.25722	04 09 52.42	+38 55 38.5	19.9	704
2000 HC ₉₄	2003 10 29.40710	07 41 09.94	+14 13 40.5	18.8	704	2000 LE ₃	2001 12 09.27284	04 09 51.46	+38 55 29.1	20.1	704
2000 HE ₁₀₁	2003 10 27.42866	08 20 00.81	+19 55 48.2	20.9 V	291	2000 LE ₃	2001 12 09.28894	04 09 50.43	+38 55 22.3	19.4	704
2000 HE ₁₀₁	2003 10 27.45775	08 20 02.11	+19 55 46.2	20.3 V	291	2000 LE ₃	2002 10 04.44405	07 21 57.45	+17 48 31.0	20.3 R	644
2000 HE ₁₀₁	2003 10 27.48270	08 20 03.21	+19 55 44.1	20.3 V	291	2000 LE ₃	2002 10 04.45219	07 21 57.64	+17 48 28.2	20.4 R	644
2000 JO ₂	2003 10 27.09305	23 08 40.75	-15 18 40.4	18.9 R	699	2000 LE ₃	2002 10 04.46148	07 21 57.88	+17 48 25.1	19.9 R	644
2000 JO ₂	2003 10 27.18614	23 08 42.68	-15 19 38.8		699	2000 LE ₃	2002 10 04.46509	07 21 57.95	+17 48 24.3	20.9 R	644
2000 JO ₂	2003 10 27.20280	23 08 42.94	-15 19 49.5		699	2000 LE ₃	2002 10 04.47213	07 21 58.09	+17 48 22.9	21.2 R	644
2000 JO ₂	2003 10 27.21935	23 08 43.32	-15 19 59.6		699	2000 LE ₃	2002 10 04.47902	07 21 58.31	+17 48 20.7	20.5 R	644
2000 JO ₂	2003 10 29.62429	23 09 45.92	-15 43 19.8	18.9 R	413	2000 LS ₁₉	2003 10 27.42541	08 59 20.84	+05 31 56.4	19.7 R	699
2000 JL ₃	2003 10 29.13467	22 15 20.23	-06 38 35.8	18.8	704	2000 LS ₁₉	2003 10 27.44644	08 59 21.80	+05 31 45.0		699
2000 JL ₃	2003 10 29.14779	22 15 21.07	-06 38 47.4	19.0	704	2000 LS ₁₉	2003 10 27.45730	08 59 22.25	+05 31 39.4		699
2000 JL ₃	2003 10 29.18417	22 15 23.52	-06 39 18.5	18.7	704	2000 LS ₁₉	2003 10 27.46820	08 59 22.77	+05 31 37.0		699
2000 JY ₃	2003 10 30.13595	21 47 43.91	-00 08 35.0	18.6	704	2000 LX ₂₅	2003 06 19.89091	17 30 43.71	+18 36 31.9		203
2000 JY ₃	2003 10 30.14822	21 47 44.84	-00 08 44.6	18.9	704	2000 LX ₂₅	2003 06 19.93650	17 30 41.30	+18 37 14.9		203
2000 JY ₃	2003 10 30.16069	21 47 45.90	-00 08 56.4	19.3	704	2000 LX ₂₅	2003 06 19.95699	17 30 40.23	+18 37 34.4		203
2000 JY ₃	2003 10 30.17351	21 47 46.92	-00 09 06.7	18.8	704	2000 LX ₂₅	2003 06 20.88270	17 29 55.91	+18 51 42.8		203
2000 JY ₅	2003 10 27.25598	02 34 49.88	+05 03 41.2	18.5	704	2000 LX ₂₅	2003 06 20.90308	17 29 54.87	+18 52 00.7		203
2000 JY ₅	2003 10 27.26744	02 34 49.23	+05 03 40.2	18.6	704	2000 OM ₅₂	2003 10 28.20458	01 15 46.42	+06 58 00.9	18.4	704
2000 JY ₅	2003 10 27.27886	02 34 48.66	+05 03 39.8	18.7	704	2000 OM ₅₂	2003 10 28.21717	01 15 45.09	+06 58 10.7	18.5	704
2000 JY ₅	2003 10 27.29062	02 34 47.97	+05 03 38.7	19.1	704	2000 OM ₅₂	2003 10 28.22983	01 15 43.72	+06 58 20.7	18.6	704
2000 JY ₅	2003 10 27.30206	02 34 47.35	+05 03 38.8	19.2	704	2000 OM ₅₂	2003 10 28.24227	01 15 42.38	+06 58 30.1	18.1	704
2000 JJ ₉	2003 10 22.31814	02 45 46.97	+23 50 48.5	19.1	704	2000 OM ₅₂	2003 10 28.25464	01 15 41.06	+06 58 39.7	18.7	704
2000 JJ ₉	2003 10 22.33059	02 45 46.27	+23 50 50.2	19.2	704	2000 OM ₅₂	2003 11 01.19902	01 09 07.64	+07 50 17.0	18.1	704
2000 JJ ₉	2003 10 22.34290	02 45 45.54	+23 50 53.0	19.3	704	2000 OM ₅₂	2003 11 01.21105	01 09 06.44	+07 50 26.5	18.3	704
2000 JJ ₉	2003 10 22.35578	02 45 44.78	+23 50 54.7	19.3	704	2000 OM ₅₂	2003 11 01.22290	01 09 05.26	+07 50 35.4	18.4	704
2000 JJ ₉	2003 10 22.36798	02 45 43.95	+23 50 56.0	19.2	704	2000 OM ₅₂	2003 11 01.23488	01 09 04.09	+07 50 44.9	18.7	704
2000 JJ ₉	2003 10 23.18259	02 44 57.94	+23 53 02.6	18.7 V	691	2000 OM ₅₂	2003 11 01.24684	01 09 02.87	+07 50 54.2	18.7	704
2000 JJ ₉	2003 10 23.20979	02 44 56.34	+23 53 07.0	18.6 V	691	2000 PB ₁₃	2003 11 01.07839	20 25 56.89	+09 11 31.9	18.8	704
2000 JJ ₉	2003 10 23.23673	02 44 54.64	+23 53 13.4	18.3 V	691	2000 PB ₁₃	2003 11 01.09017	20 25 57.83	+09 11 33.4	18.8	704</

2000 QU ₁₈₁	2003 11 01.20483	01 11 35.88	+16 44 16.5	17.8	704	2000 SG ₃	2003 10 30.28404	03 24 37.62	+29 43 56.5	18.7	704
2000 QU ₁₈₁	2003 11 01.21702	01 11 35.30	+16 44 11.9	18.0	704	2000 SG ₃	2003 10 30.29615	03 24 36.44	+29 44 07.6	18.7	704
2000 QU ₁₈₁	2003 11 01.22926	01 11 34.72	+16 44 06.8	18.1	704	2000 SG ₃	2003 10 30.30845	03 24 35.21	+29 44 19.7	18.8	704
2000 QU ₁₈₁	2003 11 01.24145	01 11 34.13	+16 44 02.0	18.1	704	2000 SW ₄	2003 10 30.26548	02 16 45.16	+22 15 15.0	18.9	704
2000 QU ₁₈₁	2003 11 01.25366	01 11 33.53	+16 43 58.3	17.9	704	2000 SW ₄	2003 10 30.27760	02 16 43.80	+22 15 23.0	19.1	704
2000 QU ₁₉₄	2003 10 27.20076	21 05 57.52	-19 21 11.3	20.7	608	2000 SW ₄	2003 10 30.28975	02 16 42.39	+22 15 30.1	19.3	704
2000 QU ₁₉₄	2003 10 27.21146	21 05 58.30	-19 21 04.9	20.1	608	2000 SW ₄	2003 10 30.30205	02 16 41.03	+22 15 38.1	19.2	704
2000 QU ₁₉₄	2003 10 27.22212	21 05 59.17	-19 20 58.4	20.1	608	2000 SW ₄	2003 10 30.31417	02 16 39.66	+22 15 45.4	19.0	704
2000 RC	2003 10 29.53430	04 02 45.37	-13 43 32.2	20.9	608	2000 SW ₄	2003 11 02.27169	02 11 14.74	+22 45 22.4	19.3	704
2000 RC	2003 10 29.54532	04 02 44.82	-13 43 44.1	20.8	608	2000 SW ₄	2003 11 02.28429	02 11 13.34	+22 45 29.7	19.1	704
2000 RC	2003 10 29.55591	04 02 44.28	-13 43 56.4	21.2	608	2000 SW ₄	2003 11 02.29671	02 11 11.91	+22 45 36.7	19.0	704
2000 RG ₁₁	2003 10 24.08466	20 55 28.52	-06 17 21.0	18.6 R	699	2000 SW ₄	2003 11 02.30913	02 11 10.54	+22 45 44.0	19.5	704
2000 RG ₁₁	2003 10 24.09869	20 55 29.60	-06 17 23.2		699	2000 SE ₉	2003 10 27.24326	02 15 25.34	-03 54 54.2	18.2 R	699
2000 RG ₁₁	2003 10 24.11276	20 55 30.87	-06 17 25.0		699	2000 SE ₉	2003 10 27.25326	02 15 24.82	-03 55 09.1		699
2000 RG ₁₁	2003 10 24.12682	20 55 31.94	-06 17 26.9		699	2000 SE ₉	2003 10 27.26320	02 15 24.25	-03 55 23.3		699
2000 RL ₁₁	2003 10 27.25624	02 43 17.57	+06 04 54.4	17.8	704	2000 SE ₉	2003 10 27.27311	02 15 23.71	-03 55 37.6		699
2000 RL ₁₁	2003 10 27.25650	02 43 17.51	+06 04 54.1	17.7	704	2000 SU ₂₃	2003 10 27.29589	02 57 50.70	+00 14 58.9	18.6 R	699
2000 RL ₁₁	2003 10 27.26770	02 43 16.85	+06 04 50.4	18.2	704	2000 SU ₂₃	2003 10 27.31084	02 57 49.83	+00 14 40.3		699
2000 RL ₁₁	2003 10 27.26795	02 43 16.79	+06 04 50.8	18.0	704	2000 SU ₂₃	2003 10 27.32590	02 57 48.83	+00 14 19.9		699
2000 RL ₁₁	2003 10 27.27911	02 43 16.15	+06 04 47.1	18.4	704	2000 SU ₂₃	2003 10 27.34085	02 57 48.09	+00 14 00.5		699
2000 RL ₁₁	2003 10 27.27937	02 43 16.09	+06 04 47.4	18.7	704	2000 SM ₂₄	2003 11 01.37737	07 06 34.99	+08 30 41.1	18.1	704
2000 RL ₁₁	2003 10 27.29088	02 43 15.39	+06 04 43.9	18.3	704	2000 SM ₂₄	2003 11 01.38937	07 06 35.57	+08 30 25.2	18.2	704
2000 RL ₁₁	2003 10 27.29114	02 43 15.30	+06 04 45.3	18.5	704	2000 SM ₂₄	2003 11 01.40141	07 06 36.04	+08 30 08.6	18.7	704
2000 RL ₁₁	2003 10 27.30232	02 43 14.62	+06 04 40.7	18.2	704	2000 SM ₂₄	2003 11 01.41360	07 06 36.72	+08 29 52.2	18.5	704
2000 RL ₁₁	2003 10 27.30258	02 43 14.60	+06 04 42.8	18.9	704	2000 SM ₂₄	2003 11 01.42559	07 06 37.30	+08 29 36.2	19.1	704
2000 RL ₁₁	2003 10 30.29565	02 40 09.77	+05 50 06.8	18.3	704	2000 SP ₄₃	2003 10 28.77211	01 05 32.11	+49 51 09.2	17.0 V	151
2000 RL ₁₁	2003 10 30.30885	02 40 08.85	+05 50 03.0	18.5	704	2000 SP ₄₃	2003 10 28.77275	01 05 31.76	+49 51 08.2	17.1 V	151
2000 RL ₁₁	2003 10 30.32138	02 40 08.03	+05 49 59.2	18.2	704	2000 SP ₄₃	2003 10 28.77333	01 05 31.45	+49 51 07.7	16.9 V	151
2000 RL ₁₁	2003 10 30.33408	02 40 07.18	+05 49 56.1	18.5	704	2000 SP ₄₃	2003 10 28.77378	01 05 31.21	+49 51 07.1	16.9 V	151
2000 RL ₁₁	2003 10 30.34653	02 40 06.42	+05 49 53.0	18.4	704	2000 SP ₄₃	2003 10 28.77447	01 05 30.83	+49 51 05.9	16.9 V	151
2000 RL ₁₁	2003 11 01.25605	02 38 07.19	+05 41 05.6	18.1	704	2000 SP ₄₃	2003 10 28.77493	01 05 30.61	+49 51 05.2	16.9 V	151
2000 RL ₁₁	2003 11 01.26836	02 38 06.30	+05 41 02.3	18.5	704	2000 SP ₄₃	2003 10 28.77572	01 05 30.21	+49 51 04.3	16.6 V	151
2000 RL ₁₁	2003 11 01.28145	02 38 05.53	+05 40 59.2	18.7	704	2000 SP ₄₃	2003 10 28.77618	01 05 29.97	+49 51 03.6	16.9 V	151
2000 RL ₁₁	2003 11 01.29477	02 38 04.64	+05 40 55.3	18.8	704	2000 SP ₄₃	2003 10 28.77663	01 05 29.71	+49 51 03.0	16.8 V	151
2000 RL ₁₁	2003 11 01.30705	02 38 03.81	+05 40 51.7	18.5	704	2000 SP ₄₃	2003 11 01.34771	00 36 36.69	+48 04 52.3	16.4 R	H06
2000 RS ₃₅	2003 10 29.09561	21 54 17.15	-10 24 16.6	19.7	704	2000 SP ₄₃	2003 11 01.35159	00 36 34.88	+48 04 43.9	16.5 R	H06
2000 RS ₃₅	2003 10 29.10752	21 54 17.71	-10 24 13.2	19.6	704	2000 SP ₄₃	2003 11 01.35547	00 36 33.09	+48 04 35.5	16.5 R	H06
2000 RS ₃₅	2003 10 29.13781	21 54 19.08	-10 24 05.2	20.0	704	2000 SP ₄₃	2003 11 01.73801	00 33 46.45	+47 51 07.3	16.7 V	151
2000 RL ₃₇	2003 10 25.43502	08 41 47.21	+41 57 56.7	19.0 R	699	2000 SP ₄₃	2003 11 01.73854	00 33 46.26	+47 51 06.2	16.6 V	151
2000 RL ₃₇	2003 10 25.44616	08 41 48.36	+41 57 59.7		699	2000 SP ₄₃	2003 11 01.73898	00 33 46.04	+47 51 05.3	17.1 V	151
2000 RL ₃₇	2003 10 25.45734	08 41 49.81	+41 58 01.2		699	2000 SP ₄₃	2003 11 01.73958	00 33 45.77	+47 51 04.0	17.0 V	151
2000 RL ₃₇	2003 10 25.46851	08 41 51.13	+41 58 02.8		699	2000 SP ₄₃	2003 11 01.73994	00 33 45.59	+47 51 03.3	17.0 V	151
2000 RB ₃₉	2003 10 27.20204	00 31 52.56	-05 54 08.3	19.0	704	2000 SP ₄₃	2003 11 01.74044	00 33 45.36	+47 51 02.1	17.1 V	151
2000 RB ₃₉	2003 10 27.21405	00 31 52.05	-05 54 08.2	18.9	704	2000 SP ₄₃	2003 11 01.74081	00 33 45.15	+47 51 01.4	17.0 V	151
2000 RB ₃₉	2003 10 27.22605	00 31 51.43	-05 54 09.6	19.1	704	2000 SP ₄₃	2003 11 01.74126	00 33 44.99	+47 51 00.6	17.2 V	151
2000 RB ₃₉	2003 10 27.23835	00 31 50.79	-05 54 10.6	18.9	704	2000 SX ₄₃	2003 11 02.00806	02 26 33.30	+46 49 24.1	20.9 V	201
2000 RQ ₆₁	2003 10 27.15154	23 36 30.81	+01 48 11.2	19.9 R	683	2000 SX ₄₃	2003 11 02.02221	02 26 32.11	+46 49 22.8	20.0 V	201
2000 RQ ₆₁	2003 10 27.16497	23 36 30.42	+01 48 06.8	20.8 R	683	2000 SX ₄₃	2003 11 02.03177	02 26 30.92	+46 49 21.8	20.3 V	201
2000 RQ ₆₁	2003 10 27.17833	23 36 30.11	+01 48 00.8	20.5 R	683	2000 SM ₄₄	2003 10 30.36092	03 18 37.62	+24 05 10.6	18.4	704
2000 RA ₅₃	2003 10 29.25231	03 03 54.89	+11 26 04.4	17.7	704	2000 SM ₄₄	2003 10 30.37290	03 18 36.93	+24 04 56.9	18.7	704
2000 RA ₅₃	2003 10 29.26474	03 03 54.18	+11 25 58.5	18.0	704	2000 SM ₄₄	2003 10 30.38555	03 18 36.18	+24 04 42.5	18.9	704
2000 RA ₅₃	2003 10 29.27631	03 03 53.51	+11 25 53.5	17.9	704	2000 SM ₄₄	2003 10 30.39874	03 18 35.45	+24 04 27.3	19.0	704
2000 RA ₅₃	2003 10 29.28792	03 03 52.85	+11 25 47.5	18.0	704	2000 SM ₄₄	2003 10 30.41149	03 18 34.79	+24 04 13.2	19.0	704
2000 RA ₅₃	2003 10 29.29957	03 03 52.19	+11 25 42.4	18.0	704	2000 SM ₄₄	2003 11 02.27677	03 15 55.82	+23 08 16.6	18.8	704
2000 RA ₅₃	2003 11 01.25813	03 01 10.91	+11 02 26.9	18.3	704	2000 SM ₄₄	2003 11 02.28919	03 15 55.06	+23 08 01.3	19.1	704
2000 RA ₅₃	2003 11 01.27015	03 01 10.18	+11 02 21.1	18.7	704	2000 SM ₄₄	2003 11 02.30162	03 15 54.26	+23 07 46.4	19.1	704
2000 RA ₅₃	2003 11 01.28229	03 01 09.47	+11 02 15.3	18.7	704	2000 SH ₄₇	2003 10 23.25317	00 20 02.06	+36 44 10.0	19.0	704
2000 RA ₅₃	2003 11 01.29426	03 01 08.76	+11 02 09.6	18.6	704	2000 SH ₄₇	2003 10 23.26554	00 20 01.04	+36 44 07.1	18.7	704
2000 RA ₅₃	2003 11 01.30644	03 01 08.03	+11 02 04.6	18.5	704	2000 SH ₄₇	2003 10 23.30274	00 19 57.70	+36 44 02.0	19.3	704
2000 RA ₅₃	2003 11 02.24957	03 00 15.54	+10 54 45.5	17.2	704	2000 SH ₁₁₅	2003 10 23.88311	23 30 14.40	-04 10 50.9		621
2000 RA ₅₃	2003 11 02.26163	03 00 14.77	+10 54 39.4	17.7	704	2000 SH ₁₁₅	2003 10 23.89477	23 30 14.25	-04 10 51.2		621
2000 RA ₅₃	2003 11 02.27368	03 00 14.11	+10 54 34.4	17.6	704	2000 SH ₁₁₅	2003 10 23.90643	23 30 14.11	-04 10 51.0	18.7 R	621
2000 RA ₅₃	2003 11 02.28589	03 00 13.37	+10 54 28.4	17.6	704	2000 SH ₁₁₅	2003 10 23.91810	23 30 14.00	-04 10 51.1		621
2000 RA ₅₃	2003 11 02.29823	03 00 12.64	+10 54 22.3	17.6	704	2000 SH ₁₁₅	2003 10 23.94532	23 30 13.71	-04 10 51.0		621
2000 RH ₆₀	2003 09 17.32332	23 28 36.51	+03 38 00.1	18.0 V	691	2000 SH ₁₁₅	2003 10 27.79588	23 29 56.28	-04 09 14.2	18.4 V	A50
2000 RH ₆₀	2003 09 17.35023	23 28 28.85	+03 35 57.6	18.4 V	691	2000 SH ₁₁₅	2003 10 27.80985	23 29 56.22	-04 09 13.6	18.5 V	A50
2000 RH ₆₀	2003 09 17.37794	23 28 20.95	+03 33 52.2	18.2 V	691	2000 SH ₁₁₅	2003 10 27.87181	23 29 56.21	-04 09 11.0		621
2000 RQ ₆₇	2003 10 27.08273	21 37 14.87	-21 59 06.3	19.0	704	2000 SH ₁₁₅	2003 10 27.89515	23 29 56.16	-04 09 09.9	18.6 R	621
2000 RQ ₆₇	2003 10 27.09431	21 37 15.45	-21 58 59.9	19.7	704	2000 SH ₁₁₅	2003 10 27.91848	23 29 56.11	-04 09 08.7		621
2000 RQ ₆₇	2003 10 27.10610	21 37 16.10	-21 58 54.0	19.4	704	2000 SH ₁₁₅	2003 10 28.74647	23 29 57			

2000 SK ₁₆₄	2003 10 25.46769	08 37 58.51	+39 20 22.4	699	2000 UJ ₁₉	2003 10 17.30019	23 34 39.06	-15 21 33.4	18.0	644
2000 SK ₁₆₄	2003 10 25.47896	08 38 00.21	+39 20 29.1	699	2000 UE ₂₂	2003 10 17.16554	23 29 22.75	-15 32 30.1	18.0	644
2000 ST ₁₆₆	2003 10 30.12904	21 44 47.79	-06 45 47.7	19.1	2000 UE ₂₂	2003 10 17.24814	23 29 20.14	-15 32 14.9	18.2	644
2000 ST ₁₆₆	2003 10 30.14266	21 44 48.45	-06 45 44.6	19.1	2000 UE ₂₂	2003 10 17.26877	23 29 19.49	-15 32 10.8	18.1	644
2000 ST ₁₆₆	2003 10 30.15519	21 44 49.07	-06 45 41.9	19.1	2000 UF ₂₇	2003 10 26.08121	22 50 15.29	-16 02 56.3	18.5 R	699
2000 ST ₁₈₀	2003 10 29.14069	23 15 37.59	-00 08 51.5	18.7	2000 UF ₂₇	2003 10 26.09454	22 50 15.71	-16 02 55.1		699
2000 ST ₁₈₀	2003 10 29.15324	23 15 37.56	-00 08 56.2	19.7	2000 UF ₂₇	2003 10 26.10788	22 50 15.95	-16 02 52.2		699
2000 ST ₁₈₀	2003 10 29.17768	23 15 37.60	-00 09 04.1	19.0	2000 UF ₂₇	2003 10 26.12106	22 50 16.31	-16 02 47.4		699
2000 ST ₂₂₇	2003 10 24.14902	23 09 00.61	-23 13 17.9	18.4 R	2000 UF ₃₂	2003 10 17.25846	23 32 35.50	-11 44 51.6	19.4	644
2000 ST ₂₂₇	2003 10 24.16248	23 09 00.34	-23 13 14.0		2000 UF ₃₂	2003 10 17.27912	23 32 34.69	-11 44 49.6	19.2	644
2000 ST ₂₂₇	2003 10 24.17585	23 09 00.05	-23 13 10.5		2000 UF ₃₂	2003 10 17.30164	23 32 33.85	-11 44 47.1	18.7	644
2000 ST ₂₂₇	2003 10 24.18922	23 08 59.76	-23 13 07.9		2000 UC ₄₂	2003 10 26.08290	22 36 03.22	-16 39 47.0	18.6 R	699
2000 SD ₂₃₀	2003 10 28.29892	21 58 00.03	-14 17 53.0	20.5	2000 UC ₄₂	2003 10 26.09624	22 36 03.71	-16 39 38.0		699
2000 SD ₂₃₀	2003 10 28.30955	21 58 00.77	-14 17 47.9	20.5	2000 UC ₄₂	2003 10 26.10953	22 36 04.03	-16 39 30.5		699
2000 SD ₂₃₀	2003 10 28.32021	21 58 01.44	-14 17 41.6	20.3	2000 UC ₄₂	2003 10 26.12274	22 36 04.56	-16 39 20.5		699
2000 SX ₂₃₇	2003 10 27.07557	20 20 59.03	-28 49 35.8	18.0	2000 UF ₄₃	2003 10 27.07317	21 48 29.04	-13 19 21.0	19.3	704
2000 SX ₂₃₇	2003 10 27.08707	20 21 00.68	-28 49 28.1	18.2	2000 UF ₄₃	2003 10 27.08469	21 48 29.86	-13 19 15.8	19.9	704
2000 SX ₂₃₇	2003 10 27.09867	20 21 02.37	-28 49 21.0	18.4	2000 UF ₄₃	2003 10 27.09626	21 48 30.62	-13 19 13.8	19.4	704
2000 SD ₂₄₀	2003 10 28.19944	00 26 08.88	+03 59 03.7	19.4	2000 UF ₄₃	2003 10 27.10803	21 48 31.55	-13 19 09.8	19.6	704
2000 SD ₂₄₀	2003 10 28.21267	00 26 08.50	+03 58 48.9	19.2	2000 UF ₄₃	2003 10 28.08206	21 49 42.96	-13 13 38.2	19.2	704
2000 SD ₂₄₀	2003 10 28.22493	00 26 08.05	+03 58 36.1	19.4	2000 UF ₄₃	2003 10 28.09496	21 49 43.79	-13 13 32.2	19.4	704
2000 SD ₂₄₀	2003 10 28.23763	00 26 07.62	+03 58 22.0	19.5	2000 UF ₄₃	2003 10 28.10695	21 49 44.67	-13 13 29.4	19.9	704
2000 SD ₂₄₀	2003 10 28.25015	00 26 07.16	+03 58 09.5	19.3	2000 UF ₄₃	2003 10 28.11902	21 49 45.44	-13 13 24.8	19.8	704
2000 SF ₂₇₅	2003 10 27.14076	23 43 50.15	-09 26 52.6	18.6	2000 UX ₄₃	2003 10 29.16925	23 29 57.48	+03 27 16.0	19.3 V	691
2000 SF ₂₇₅	2003 10 27.15210	23 43 49.82	-09 26 52.4	19.0	2000 UX ₄₃	2003 10 29.19670	23 29 57.02	+03 27 08.3	19.1 V	691
2000 SF ₂₇₅	2003 10 27.16342	23 43 49.48	-09 26 50.9	19.3	2000 UX ₄₃	2003 10 29.22493	23 29 56.51	+03 27 00.4	19.4 V	691
2000 SF ₂₇₅	2003 10 27.17479	23 43 49.09	-09 26 51.1	19.6	2000 UX ₄₃	2003 10 30.16585	23 29 43.34	+03 22 39.1	19.6	704
2000 SO ₂₈₄	2003 08 25.21263	20 40 19.45	-17 57 43.6	19.2	2000 UX ₄₃	2003 10 30.17853	23 29 43.18	+03 22 35.3	19.9	704
2000 SO ₂₈₄	2003 08 25.22504	20 40 18.76	-17 57 44.2	20.3	2000 UX ₄₃	2003 10 30.19075	23 29 42.97	+03 22 29.4	19.7	704
2000 SO ₂₈₄	2003 08 25.25129	20 40 17.41	-17 57 45.4	20.1	2000 UX ₄₃	2003 10 30.20298	23 29 42.73	+03 22 28.4	19.8	704
2000 SO ₂₈₄	2003 10 24.07549	20 49 22.28	-15 20 41.5	21.4 V	2000 UD ₄₆	2003 10 30.23107	00 44 47.70	+09 17 21.5	18.7	704
2000 SO ₂₈₄	2003 10 24.10244	20 49 23.92	-15 20 32.4	21.5 V	2000 UD ₄₆	2003 10 30.24318	00 44 47.22	+09 17 16.8	18.6	704
2000 SO ₂₈₄	2003 10 24.12634	20 49 25.36	-15 20 25.4	21.5 V	2000 UD ₄₆	2003 10 30.25698	00 44 46.56	+09 17 11.8	18.0	704
2000 SW ₂₉₄	2003 10 28.07996	21 28 12.83	-13 25 17.5	19.4	2000 UD ₄₆	2003 10 30.27496	00 44 45.82	+09 17 04.8	18.7	704
2000 SW ₂₉₄	2003 10 28.09294	21 28 13.89	-13 25 06.6	19.1	2000 UD ₄₆	2003 11 01.19698	00 43 32.76	+09 05 34.7	19.1	704
2000 SW ₂₉₄	2003 10 28.10495	21 28 14.78	-13 24 55.4	19.5	2000 UD ₄₆	2003 11 01.20901	00 43 32.26	+09 05 29.7	19.2	704
2000 SF ₂₉₅	2003 10 28.32495	23 39 36.67	-04 10 00.9	18.7	2000 UD ₄₆	2003 11 01.22086	00 43 31.81	+09 05 25.7	19.1	704
2000 SF ₂₉₅	2003 10 28.33569	23 39 36.37	-04 10 00.6	18.8	2000 UD ₄₆	2003 11 01.23284	00 43 31.35	+09 05 22.2	19.2	704
2000 SF ₂₉₅	2003 10 28.34653	23 39 36.01	-04 10 00.4	19.1	2000 UD ₄₆	2003 11 01.24473	00 43 30.83	+09 05 17.1	19.2	704
2000 SF ₂₉₆	2003 11 02.13821	22 51 37.87	+19 57 18.3	18.7	2000 UE ₅₃	2003 10 28.20938	02 03 18.11	+11 41 08.3	18.1	704
2000 SF ₂₉₆	2003 11 02.15046	22 51 37.81	+19 57 10.2	19.0	2000 UE ₅₃	2003 10 28.22173	02 03 17.27	+11 41 03.2	18.4	704
2000 SF ₂₉₆	2003 11 02.16255	22 51 37.72	+19 57 00.9	18.9	2000 UE ₅₃	2003 10 28.23444	02 03 16.39	+11 41 00.0	18.4	704
2000 SF ₂₉₆	2003 11 02.17448	22 51 37.73	+19 56 52.1	18.8	2000 UE ₅₃	2003 10 28.24709	02 03 15.52	+11 40 55.3	18.0	704
2000 SF ₂₉₆	2003 11 02.18661	22 51 37.66	+19 56 43.2	19.3	2000 UE ₅₃	2003 10 28.25891	02 03 14.72	+11 40 51.5	18.2	704
2000 TN ₃₃	2003 11 01.13162	20 42 03.21	+13 02 48.2	18.3	2000 UE ₅₃	2003 11 01.25357	01 58 58.06	+11 18 54.4	17.6	704
2000 TN ₃₃	2003 11 01.14430	20 42 04.31	+13 02 45.4	18.6	2000 UE ₅₃	2003 11 01.26564	01 58 57.27	+11 18 50.4	17.8	704
2000 TN ₃₃	2003 11 01.15697	20 42 05.32	+13 02 43.9	19.0	2000 UE ₅₃	2003 11 01.27759	01 58 56.49	+11 18 46.4	17.8	704
2000 TN ₃₃	2003 11 01.16923	20 42 06.43	+13 02 43.0	19.1	2000 UE ₅₃	2003 11 01.28976	01 58 55.68	+11 18 42.7	17.9	704
2000 TP ₃₃	2003 11 01.43561	09 05 12.34	+11 31 28.8	19.3	2000 UE ₅₃	2003 11 01.30183	01 58 54.90	+11 18 38.8	17.9	704
2000 TP ₃₃	2003 11 01.44769	09 05 13.36	+11 31 16.3	19.5	2000 UV ₅₄	2003 10 17.15966	23 01 06.83	-07 53 58.4	18.2	644
2000 TP ₃₃	2003 11 01.45963	09 05 14.48	+11 31 02.2	19.4	2000 UV ₅₄	2003 10 17.24227	23 01 07.76	-07 54 14.9	17.9	644
2000 TP ₃₃	2003 11 01.47149	09 05 15.52	+11 30 49.2	19.1	2000 UV ₅₄	2003 10 17.26286	23 01 08.02	-07 54 18.5	18.3	644
2000 TP ₃₃	2003 11 01.48354	09 05 16.57	+11 30 35.4	18.9	2000 UV ₅₄	2003 10 17.27469	22 52 58.06	-15 23 23.6	18.9	704
2000 UX ₂	2003 10 28.26018	02 13 28.02	+11 03 04.6	18.6	2000 UV ₅₆	2003 10 27.15831	22 52 58.31	-15 23 17.7	19.1	704
2000 UX ₂	2003 10 28.27541	02 13 26.96	+11 03 01.4	18.9	2000 UV ₅₆	2003 10 27.16965	22 52 58.53	-15 23 14.2	19.2	704
2000 UX ₂	2003 10 28.28739	02 13 26.13	+11 02 59.1	19.1	2000 UV ₅₆	2003 10 27.18101	22 52 58.63	-15 23 11.3	18.7	704
2000 UX ₂	2003 10 28.29994	02 13 25.23	+11 02 56.4	19.1	2000 UV ₅₆	2003 10 28.19458	00 22 56.39	-00 35 21.9	18.6	704
2000 UX ₂	2003 10 28.31273	02 13 24.34	+11 02 53.8	18.9	2000 UV ₅₆	2003 10 28.20679	00 22 55.98	-00 35 25.3	18.6	704
2000 UB ₅	2003 10 17.25111	23 17 19.58	-10 04 41.7	19.0	2000 UV ₅₆	2003 10 28.21939	00 22 55.54	-00 35 29.7	18.9	704
2000 UB ₅	2003 10 17.27174	23 17 18.93	-10 04 41.2	19.0	2000 UV ₅₆	2003 10 28.23319	00 22 55.08	-00 35 34.1	18.7	704
2000 UB ₅	2003 10 17.29256	23 17 18.28	-10 04 40.5	19.1	2000 UV ₅₆	2003 10 28.24650	00 22 54.64	-00 35 38.6	18.6	704
2000 UB ₅	2003 10 17.28724	23 13 52.39	-09 52 32.1	19.7 R	2000 UV ₆₆	2003 10 28.08292	21 56 43.21	-09 59 09.9	19.1	704
2000 UB ₅	2003 10 27.18032	23 13 51.12	-09 52 20.8		2000 UV ₆₆	2003 10 28.09570	21 56 43.50	-09 59 07.2	18.9	704
2000 UB ₅	2003 10 27.19694	23 13 50.88	-09 52 19.0		2000 UV ₆₆	2003 10 28.10770	21 56 43.90	-09 59 03.2	18.8	704
2000 UB ₅	2003 10 27.21356	23 13 50.58	-09 52 15.7		2000 UV ₆₆	2003 10 28.11976	21 56 44.13	-09 58 59.4	19.6	704
2000 UJ ₅	2003 10 30.15906	22 25 40.03	-03 19 08.9	18.7	2000 UG ₈₀	2003 10 17.16407	23 14 49.20	-13 17 52.9	17.7	644
2000 UJ ₅	2003 10 30.17154	22 25 40.75	-03 19 09.4	19.5	2000 UG ₈₀	2003 10 17.24666	23 14 47.12	-13 17 31.2	17.8	644
2000 UJ ₅	2003 10 30.19601	22 25 42.31	-03 19 09.4	19.4	2000 UG ₈₀	2003 10 17.26726	23 14 46.61	-13 17 25.8	17.8	644
2000 UA ₆	2003 10 30.16360	23 03 17.16	+00 23 37.1	18.2	2000 UG ₈₀	2003 10 27.09223	23 12 55.08	-12 23 04.5	18.5 R	699
2000 UA ₆	2003 10 30.17623	23 03 17.52	+00 23 35.7	18.6	2000 UG ₈₀	2003 10 27.13769	23 12 54.91	-12 22 47.0	19.0	704
2000 UA ₆	2003 10 30.18842	23 03 17.91	+00 23 34.9	18.9	2000 UG ₈₀	2003 10 27.14901	23 12 54.97	-12 22 42.7	19.3	704
2000 UA ₆	2003 10 30.21281	23 03 18.64	+00 23 31.2	18.6	2000 UG ₈₀	2003 10 27.17169	23 12 54.73	-12 22 32.8	19.2	704
2000 UG ₈	2003 10 30.09271	21 50 03.40	-07 13 53.1	18.4	2000 UG ₈₀	2003 10 27.18305	23 12			

2000 VM ₁	2003 10 28.49258	03 12 25.08	-18 51 15.9	20.6	608	2000 VU ₃₅	2003 10 30.19701	22 31 48.32	-04 07 29.1	18.3	704
2000 VM ₁	2003 10 28.50422	03 12 24.29	-18 51 18.5	21.2	608	2000 VU ₃₅	2003 10 30.20938	22 31 48.90	-04 07 30.4	18.4	704
2000 VM ₁	2003 10 28.51475	03 12 23.59	-18 51 21.0	20.1	608	2000 VC ₃₈	2003 10 17.28355	23 52 19.01	-17 17 24.9	17.8	644
2000 VY ₁₀	2003 10 20.19137	00 48 00.75	+04 00 01.8	18.5 R	678	2000 VC ₃₈	2003 10 17.30609	23 52 17.96	-17 17 23.0	17.7	644
2000 VY ₁₀	2003 10 20.21010	00 47 59.67	+03 59 58.3	18.5 R	678	2000 VC ₃₈	2003 10 17.32557	23 52 17.08	-17 17 21.5	17.7	644
2000 VY ₁₀	2003 10 20.22880	00 47 58.61	+03 59 52.7	18.3 R	678	2000 VE ₃₈	2003 10 28.20225	00 57 06.98	+05 33 09.2	18.5	704
2000 VY ₁₀	2003 10 28.20079	00 41 41.34	+03 36 08.5	18.7	704	2000 VE ₃₈	2003 10 28.22766	00 57 05.72	+05 32 58.7	19.7	704
2000 VY ₁₀	2003 10 28.21392	00 41 40.81	+03 36 06.9	19.4	704	2000 VE ₃₈	2003 10 28.24027	00 57 05.20	+05 32 53.8	18.9	704
2000 VY ₁₀	2003 10 28.22618	00 41 40.22	+03 36 05.0	19.2	704	2000 VE ₃₈	2003 10 28.25265	00 57 04.60	+05 32 48.5	19.5	704
2000 VY ₁₀	2003 10 28.23902	00 41 39.68	+03 36 03.2	19.0	704	2000 VM ₄₇	2003 10 28.19995	00 32 18.46	+02 53 32.6	18.7	704
2000 VY ₁₀	2003 10 28.25140	00 41 39.11	+03 36 01.2	19.3	704	2000 VM ₄₇	2003 10 28.21318	00 32 17.84	+02 53 31.9	19.1	704
2000 VL ₁₂	2003 10 27.08892	23 44 10.68	-09 59 55.4	19.3 R	699	2000 VM ₄₇	2003 10 28.23813	00 32 16.56	+02 53 28.7	18.8	704
2000 VL ₁₂	2003 10 27.18199	23 44 07.88	-09 59 54.2		699	2000 VM ₄₇	2003 10 28.25065	00 32 16.04	+02 53 28.7	18.7	704
2000 VL ₁₂	2003 10 27.19863	23 44 07.27	-09 59 51.8		699	2000 VK ₄₉	2003 10 27.13743	23 08 55.69	-13 12 13.6	18.8	704
2000 VL ₁₂	2003 10 27.21520	23 44 06.81	-09 59 51.7		699	2000 VK ₄₉	2003 10 27.14875	23 08 55.62	-13 12 08.7	19.5	704
2000 VM ₁₂	2003 11 02.07852	23 14 07.33	-12 27 06.4	20.2 R	448	2000 VK ₄₉	2003 10 27.17143	23 08 55.66	-13 12 01.8	19.4	704
2000 VM ₁₂	2003 11 02.09735	23 14 07.36	-12 27 01.3	19.5 R	448	2000 VK ₄₉	2003 10 27.18279	23 08 55.68	-13 11 56.1	19.7	704
2000 VM ₁₂	2003 11 02.14949	23 14 07.46	-12 26 45.9	19.7 R	448	2000 VT ₄₉	2003 10 27.08892	23 48 34.71	-09 20 31.2	18.6 R	699
2000 VR ₁₄	2003 10 27.09723	23 50 31.23	-10 23 58.6	18.7 R	699	2000 VT ₄₉	2003 10 27.09804	23 48 34.37	-09 20 29.3	18.8 R	699
2000 VR ₁₄	2003 10 27.14102	23 50 30.41	-10 23 50.5	18.8	704	2000 VT ₄₉	2003 10 27.14127	23 48 33.12	-09 20 23.4	18.9	704
2000 VR ₁₄	2003 10 27.15235	23 50 30.27	-10 23 47.8	19.5	704	2000 VT ₄₉	2003 10 27.15261	23 48 32.74	-09 20 21.7	19.2	704
2000 VR ₁₄	2003 10 27.17504	23 50 29.88	-10 23 42.9	20.1	704	2000 VT ₄₉	2003 10 27.16393	23 48 32.41	-09 20 19.6	19.5	704
2000 VR ₁₄	2003 10 27.18639	23 50 29.58	-10 23 41.1	19.3	704	2000 VT ₄₉	2003 10 27.17529	23 48 32.05	-09 20 17.7	19.5	704
2000 VR ₁₄	2003 10 27.19031	23 50 29.62	-10 23 40.8		699	2000 VT ₄₉	2003 10 27.18199	23 48 31.86	-09 20 17.6		699
2000 VR ₁₄	2003 10 27.20694	23 50 29.33	-10 23 38.1		699	2000 VT ₄₉	2003 10 27.18664	23 48 31.76	-09 20 16.7	19.1	704
2000 VR ₁₄	2003 10 27.23003	23 50 28.91	-10 23 33.1		699	2000 VT ₄₉	2003 10 27.19114	23 48 31.55	-09 20 17.0		699
2000 VR ₁₇	2003 10 28.21342	00 33 47.42	+04 18 20.3	19.3	704	2000 VK ₄₉	2003 10 27.19863	23 48 31.32	-09 20 15.3		699
2000 VR ₁₇	2003 10 28.22568	00 33 46.98	+04 18 15.4	18.6	704	2000 VT ₄₉	2003 10 27.20777	23 48 31.09	-09 20 14.3		699
2000 VR ₁₇	2003 10 28.23850	00 33 46.49	+04 18 10.5	18.8	704	2000 VT ₄₉	2003 10 27.21520	23 48 30.81	-09 20 12.5		699
2000 VR ₁₇	2003 10 28.25090	00 33 45.98	+04 18 05.1	19.1	704	2000 VT ₄₉	2003 10 27.23087	23 48 30.35	-09 20 10.3		699
2000 VD ₁₈	2003 10 28.21318	01 22 42.09	+04 30 57.8	19.6	704	2000 VV ₄₉	2003 10 27.08640	23 07 08.58	-09 04 10.1	19.1 R	699
2000 VD ₁₈	2003 10 28.22614	01 22 41.37	+04 30 52.3	19.4	704	2000 VV ₄₉	2003 10 27.17951	23 07 07.64	-09 03 58.3		699
2000 VD ₁₈	2003 10 28.24002	01 22 40.61	+04 30 46.7	19.5	704	2000 VV ₄₉	2003 10 27.19612	23 07 07.42	-09 03 55.4		699
2000 VD ₁₈	2003 10 28.25308	01 22 39.88	+04 30 41.0	19.3	704	2000 VV ₄₉	2003 10 27.21274	23 07 07.21	-09 03 52.6		699
2000 VZ ₂₁	2003 10 28.21450	01 32 20.51	+05 49 15.9	19.3	704	2000 VA ₅₀	2003 10 17.25111	23 20 37.84	-10 55 39.8	18.2	644
2000 VZ ₂₁	2003 10 28.22753	01 32 19.73	+05 49 11.6	19.1	704	2000 VA ₅₀	2003 10 17.27174	23 20 37.51	-10 55 34.4	18.2	644
2000 VZ ₂₁	2003 10 28.24155	01 32 18.88	+05 49 08.5	19.4	704	2000 VA ₅₀	2003 10 17.29256	23 20 37.20	-10 55 29.0	18.3	644
2000 VZ ₂₁	2003 10 28.25475	01 32 18.04	+05 49 05.8	19.4	704	2000 VA ₅₀	2003 10 17.09141	23 20 21.79	-10 03 21.3	17.7 R	699
2000 VO ₂₃	2003 10 30.16460	23 14 04.91	+00 24 53.6	19.2	704	2000 VA ₅₀	2003 10 27.18448	23 20 22.38	-10 02 45.9		699
2000 VO ₂₃	2003 10 30.17723	23 14 04.72	+00 24 50.4	19.5	704	2000 VA ₅₀	2003 10 27.20111	23 20 22.51	-10 02 39.4		699
2000 VO ₂₃	2003 10 30.20155	23 14 04.56	+00 24 43.5	19.3	704	2000 VA ₅₀	2003 10 27.21768	23 20 22.52	-10 02 32.9		699
2000 VO ₂₃	2003 10 30.21392	23 14 04.33	+00 24 39.9	19.5	704	2000 VA ₅₀	2003 10 27.26233	23 20 23.19	-10 02 14.4	18.7	608
2000 VL ₂₄	2003 10 28.21129	01 02 38.15	+04 43 08.0	19.5	704	2000 VA ₅₀	2003 10 27.27282	23 20 23.27	-10 02 10.4	18.5	608
2000 VL ₂₄	2003 10 28.22408	01 02 37.43	+04 43 03.7	19.4	704	2000 VA ₅₀	2003 10 27.28360	23 20 23.36	-10 02 06.3	18.6	608
2000 VL ₂₄	2003 10 28.23775	01 02 36.70	+04 43 00.3	19.6	704	2000 VS ₅₀	2003 10 29.16088	23 39 39.77	+06 50 48.9	19.8 V	691
2000 VL ₂₄	2003 10 28.25085	01 02 35.94	+04 42 56.3	19.4	704	2000 VS ₅₀	2003 10 29.18856	23 39 39.04	+06 50 38.2	19.7 V	691
2000 VT ₃₀	2003 10 29.62429	23 10 02.85	-15 33 13.5	18.6 R	1 413	2000 VS ₅₀	2003 10 29.21672	23 39 38.30	+06 50 27.3	19.7 V	691
2000 VT ₃₀	2003 10 29.62984	23 10 02.84	-15 33 12.0	18.6 R	1 413	2000 VR ₅₁	2003 10 27.21819	01 17 29.13	+14 08 55.3	19.4 V	691
2000 VX ₃₀	2003 10 28.20653	01 30 55.97	+08 56 18.6	18.1	704	2000 VR ₅₁	2003 10 27.24547	01 17 27.33	+14 08 48.8	19.5 V	691
2000 VX ₃₀	2003 10 28.21902	01 30 55.29	+08 56 12.6	18.6	704	2000 VR ₅₁	2003 10 27.27306	01 17 25.50	+14 08 42.0	19.6 V	691
2000 VX ₃₀	2003 10 28.23160	01 30 54.55	+08 56 07.7	18.2	704	2000 VR ₅₁	2003 10 30.24044	01 14 22.45	+13 56 57.8	19.1	704
2000 VX ₃₀	2003 10 28.24434	01 30 53.86	+08 56 01.9	18.4	704	2000 VR ₅₁	2003 10 30.25428	01 14 21.51	+13 56 54.3	19.1	704
2000 VX ₃₀	2003 10 28.25639	01 30 53.18	+08 55 56.5	18.2	704	2000 VR ₅₁	2003 10 30.27188	01 14 20.46	+13 56 50.2	19.3	704
2000 VX ₃₀	2003 11 01.25083	01 27 23.14	+08 26 21.9	18.5	704	2000 VR ₅₁	2003 10 30.28828	01 14 19.44	+13 56 46.5	18.9	704
2000 VX ₃₀	2003 11 01.26281	01 27 22.51	+08 26 16.4	18.7	704	2000 VL ₅₂	2003 10 30.22187	00 06 49.12	+06 34 51.9	18.4	704
2000 VX ₃₀	2003 11 01.27484	01 27 21.91	+08 26 11.7	18.6	704	2000 VL ₅₂	2003 10 30.23435	00 06 48.83	+06 34 49.8	18.6	704
2000 VX ₃₀	2003 11 01.28692	01 27 21.27	+08 26 06.5	18.5	704	2000 VL ₅₂	2003 10 30.24636	00 06 48.54	+06 34 48.1	19.4	704
2000 VX ₃₀	2003 11 01.29901	01 27 20.61	+08 26 00.7	18.7	704	2000 VL ₅₂	2003 10 30.26019	00 06 48.21	+06 34 45.3	19.1	704
2000 VX ₃₁	2003 10 28.38994	01 33 02.26	+04 47 02.1	19.6	608	2000 VL ₅₂	2003 10 30.27849	00 06 47.82	+06 34 42.2	19.3	704
2000 VX ₃₁	2003 10 28.40049	01 33 01.57	+04 47 01.2	19.1	608	2000 VO ₅₅	2003 10 28.08181	21 50 16.64	-11 10 00.2	18.6	704
2000 VX ₃₁	2003 10 28.41113	01 33 00.95	+04 46 59.8	19.5	608	2000 VO ₅₅	2003 10 28.09471	21 50 17.53	-11 09 53.8	19.1	704
2000 VX ₃₁	2003 10 29.22055	01 32 12.87	+04 45 17.5	18.1	704	2000 VO ₅₅	2003 10 28.10670	21 50 18.26	-11 09 48.8	19.2	704
2000 VX ₃₁	2003 10 29.23249	01 32 12.13	+04 45 15.4	18.3	704	2000 VO ₅₅	2003 10 28.11877	21 50 19.07	-11 09 42.8	19.2	704
2000 VX ₃₁	2003 10 29.24411	01 32 11.44	+04 45 14.5	18.5	704	2000 VO ₅₅	2003 10 28.29549	21 50 30.94	-11 08 17.2	20.4	608
2000 VF ₃₂	2003 10 27.19386	00 59 10.41	-01 51 20.9	18.7	704	2000 VO ₅₅	2003 10 28.30614	21 50 31.60	-11 08 11.7	19.6	608
2000 VF ₃₂	2003 10 27.20576	00 59 09.73	-01 51 21.1	18.9	704	2000 VO ₅₅	2003 10 28.31676	21 50 32.25	-11 08 06.6	19.9	608
2000 VF ₃₂	2003 10 27.21784	00 59 09.05	-01 51 21.8	18.4	704	2000 VK ₅₉	2003 10 26.08205	22 39 36.96	-15 48 03.6	18.5 R	699
2000 VF ₃₂	2003 10 27.22988	00 59 08.32	-01 51 21.6	18.9	704	2000 VK ₅₉	2003 10 26.09540	22 39 36.76	-15 47 59.7		699
2000 VF ₃₂	2003 10 27.24201	00 59 07.65	-01 51 22.1	18.4	704	2000 VK ₅₉	2003 10 26.10870	22 39 36.45	-15 47 56.0		699
2000 VN ₃₂	2003 10 29.34001	22 33 56.73	-21 50 03.3	20.2	608	2000 VK ₅₉	2003 10 26.12189				

2000 WK ₆	2003 11 01.26715	02 16 27.33	+08 47 16.8	18.4	704	2000 WP ₁₈	2003 11 02.29189	02 27 52.31	+21 10 29.1	18.5	704
2000 WK ₆	2003 11 01.27925	02 16 26.55	+08 47 14.5	18.4	704	2000 WP ₁₈	2003 11 02.30428	02 27 51.45	+21 10 23.5	18.6	704
2000 WK ₆	2003 11 01.29126	02 16 25.76	+08 47 11.7	18.5	704	2000 WP ₁₈	2003 10 30.20218	23 55 41.66	+08 46 41.0	18.3	704
2000 WK ₆	2003 11 01.30333	02 16 24.98	+08 47 09.4	18.6	704	2000 WU ₁₈	2003 10 30.21440	23 55 41.42	+08 46 35.1	18.6	704
2000 WL ₆	2003 10 27.49265	04 28 41.47	+22 38 50.1	19.4 V	691	2000 WU ₁₈	2003 10 30.23926	23 55 40.75	+08 46 25.5	19.3	704
2000 WL ₆	2003 10 27.50625	04 28 40.96	+22 38 51.7	19.5 V	691	2000 WU ₁₈	2003 10 30.25206	23 55 40.35	+08 46 20.6	18.9	704
2000 WL ₆	2003 10 27.51966	04 28 40.45	+22 38 53.1	19.5 V	691	2000 WU ₁₈	2003 11 01.19275	23 54 58.07	+08 33 34.4	18.2	704
2000 WO ₆	2003 10 28.21450	01 35 31.48	+05 01 39.7	19.3	704	2000 WU ₁₈	2003 11 01.20466	23 54 57.85	+08 33 29.7	18.9	704
2000 WO ₆	2003 10 28.22753	01 35 30.68	+05 01 37.8	19.2	704	2000 WU ₁₈	2003 11 01.21660	23 54 57.52	+08 33 25.1	18.9	704
2000 WO ₆	2003 10 28.24155	01 35 29.73	+05 01 35.0	19.1	704	2000 WU ₁₈	2003 11 01.22856	23 54 57.27	+08 33 20.0	18.7	704
2000 WO ₆	2003 10 28.25475	01 35 29.02	+05 01 31.9	19.4	704	2000 WU ₁₈	2003 11 01.24043	23 54 57.00	+08 33 16.1	18.5	704
2000 WO ₆	2003 10 28.38994	01 35 20.50	+05 01 09.6	20.9	608	2000 WX ₁₈	2003 10 30.20234	23 57 47.20	+10 32 48.3	18.5	704
2000 WO ₆	2003 10 28.40049	01 35 19.78	+05 01 07.6	21.1	608	2000 WX ₁₈	2003 10 30.21456	23 57 46.84	+10 32 42.8	18.5	704
2000 WO ₆	2003 10 28.41113	01 35 19.04	+05 01 04.8	20.6	608	2000 WX ₁₈	2003 10 30.23941	23 57 46.25	+10 32 30.3	18.5	704
2000 WV ₆	2003 10 29.16639	23 32 45.49	+05 01 33.5	18.6 V	691	2000 WX ₁₈	2003 10 30.25222	23 57 46.02	+10 32 24.1	18.6	704
2000 WV ₆	2003 10 29.19398	23 32 44.80	+05 01 29.1	18.5 V	691	2000 WX ₁₈	2003 11 01.20480	23 57 09.26	+10 17 04.2	18.8	704
2000 WV ₆	2003 10 29.22217	23 32 44.11	+05 01 24.7	18.7 V	691	2000 WX ₁₈	2003 11 01.21674	23 57 08.96	+10 16 59.7	18.9	704
2000 WV ₆	2003 10 30.14582	23 32 24.79	+04 59 02.0	18.4	704	2000 WX ₁₈	2003 11 01.22870	23 57 08.69	+10 16 54.2	19.0	704
2000 WV ₆	2003 10 30.15828	23 32 24.54	+04 58 59.1	19.4	704	2000 WA ₁₉	2003 11 01.24057	23 57 08.54	+10 16 47.9	18.6	704
2000 WV ₆	2003 10 30.17086	23 32 24.20	+04 58 58.0	19.6	704	2000 WA ₁₉	2003 10 27.19412	01 09 37.15	-02 25 12.6	18.8	704
2000 WY ₆	2003 10 30.16686	23 36 57.83	+02 33 57.9	19.1	704	2000 WA ₁₉	2003 10 27.20601	01 09 36.49	-02 25 12.0	19.1	704
2000 WY ₆	2003 10 30.17963	23 36 57.54	+02 33 56.7	19.3	704	2000 WA ₁₉	2003 10 27.21812	01 09 35.98	-02 25 10.6	19.4	704
2000 WY ₆	2003 10 30.19174	23 36 57.19	+02 33 56.6	19.5	704	2000 WN ₂₂	2003 10 26.14871	00 38 16.00	-26 31 52.7	19.0 R	699
2000 WM ₇	2003 10 27.08640	23 06 14.76	-07 53 35.0	19.1 R	699	2000 WN ₂₂	2003 10 26.16205	00 38 15.24	-26 31 52.3		699
2000 WM ₇	2003 10 27.17951	23 06 14.49	-07 53 05.4		699	2000 WN ₂₂	2003 10 26.17548	00 38 14.45	-26 31 48.8		699
2000 WM ₇	2003 10 27.19612	23 06 14.41	-07 53 00.6		699	2000 WN ₂₂	2003 10 26.18888	00 38 13.68	-26 31 45.6		699
2000 WM ₇	2003 10 27.21274	23 06 14.27	-07 52 54.4		699	2000 WY ₂₄	2003 10 29.23633	03 04 58.23	+12 03 59.7	19.5 V	691
2000 WR ₈	2003 10 04.90488	01 13 06.08	+16 38 29.4	17.7 R	054	2000 WY ₂₄	2003 10 29.25231	03 04 57.09	+12 03 58.3	19.1	704
2000 WR ₈	2003 10 04.91152	01 13 05.69	+16 38 29.4	17.5 R	054	2000 WY ₂₄	2003 10 29.26405	03 04 56.46	+12 03 56.9	18.9 V	691
2000 WR ₈	2003 10 04.91243	01 13 05.62	+16 38 28.2	17.7 R	054	2000 WY ₂₄	2003 10 29.26474	03 04 56.32	+12 03 56.9	19.3	704
2000 WR ₈	2003 11 01.20325	00 46 41.00	+14 35 07.4	19.0	704	2000 WY ₂₄	2003 10 29.27631	03 04 55.55	+12 03 55.7	19.3	704
2000 WR ₈	2003 11 01.22769	00 46 39.85	+14 34 59.5	19.3	704	2000 WY ₂₄	2003 10 29.28792	03 04 54.85	+12 03 54.3	19.0	704
2000 WR ₈	2003 11 01.23987	00 46 39.38	+14 34 55.1	19.1	704	2000 WY ₂₄	2003 10 29.29362	03 04 54.56	+12 03 53.8	18.7 V	691
2000 WR ₈	2003 11 01.25209	00 46 38.70	+14 34 50.7	19.2	704	2000 WY ₂₄	2003 10 29.29957	03 04 54.10	+12 03 53.1	19.0	704
2000 WS ₉	2003 10 17.25846	23 43 29.58	-12 02 45.6	18.2	644	2000 WY ₂₄	2003 11 01.28229	03 01 47.08	+11 58 35.0	19.7	704
2000 WS ₉	2003 10 17.25994	23 43 29.53	-12 02 45.5	18.1	644	2000 WY ₂₄	2003 11 01.29426	03 01 46.23	+11 58 31.7	19.6	704
2000 WS ₉	2003 10 17.27912	23 43 28.71	-12 02 47.9	18.1	644	2000 WY ₂₄	2003 11 01.30644	03 01 45.49	+11 58 31.0	19.4	704
2000 WS ₉	2003 10 17.28061	23 43 28.66	-12 02 48.1	18.1	644	2000 WA ₂₅	2003 10 24.09123	21 00 58.96	-00 16 21.9	19.3 R	699
2000 WS ₉	2003 10 17.30164	23 43 27.77	-12 02 50.5	18.2	644	2000 WA ₂₅	2003 10 24.10530	21 00 59.51	-00 16 25.1		699
2000 WS ₉	2003 10 17.30314	23 43 27.71	-12 02 50.8	18.2	644	2000 WA ₂₅	2003 10 24.11939	21 00 59.97	-00 16 26.7		699
2000 WS ₉	2003 10 27.08973	23 38 08.58	-12 11 12.8	18.5 R	699	2000 WA ₂₅	2003 10 24.13340	21 01 00.66	-00 16 30.2		699
2000 WS ₉	2003 10 27.18283	23 38 06.13	-12 11 11.3		699	2000 WB ₂₅	2003 10 28.20361	01 09 24.90	+06 34 33.5	17.8	704
2000 WS ₉	2003 10 27.19945	23 38 05.77	-12 11 10.6		699	2000 WB ₂₅	2003 10 28.21642	01 09 24.15	+06 34 32.3	18.0	704
2000 WS ₉	2003 10 27.21601	23 38 05.29	-12 11 11.0		699	2000 WB ₂₅	2003 10 28.22907	01 09 23.38	+06 34 30.7	17.8	704
2000 WJ ₁₁	2003 10 27.09723	23 50 30.23	-11 38 21.9	18.6 R	699	2000 WB ₂₅	2003 10 28.24152	01 09 22.65	+06 34 29.5	17.7	704
2000 WJ ₁₁	2003 10 27.19031	23 50 27.72	-11 37 56.0		699	2000 WB ₂₅	2003 10 28.25389	01 09 21.92	+06 34 28.2	17.6	704
2000 WJ ₁₁	2003 10 27.20694	23 50 27.26	-11 37 51.6		699	2000 WP ₃₀	2003 10 17.25700	23 33 37.21	-12 51 32.0	18.6	644
2000 WJ ₁₁	2003 10 27.23003	23 50 26.65	-11 37 44.8		699	2000 WP ₃₀	2003 10 17.27765	23 33 36.51	-12 51 33.9	18.8	644
2000 WM ₁₁	2003 10 30.26580	02 11 18.99	+20 08 56.9	18.9	704	2000 WP ₃₀	2003 10 17.30019	23 33 35.73	-12 51 35.6	18.5	644
2000 WM ₁₁	2003 10 30.27792	02 11 18.18	+20 08 52.4	18.8	704	2000 WW ₃₅	2003 10 27.09640	23 58 35.48	-13 43 51.4	19.2 R	699
2000 WM ₁₁	2003 10 30.29007	02 11 17.43	+20 08 47.1	18.8	704	2000 WW ₃₅	2003 10 27.18946	23 58 32.77	-13 43 46.5		699
2000 WM ₁₁	2003 10 30.30237	02 11 16.61	+20 08 41.8	18.8	704	2000 WW ₃₅	2003 10 27.20612	23 58 32.24	-13 43 46.3		699
2000 WM ₁₁	2003 10 30.31449	02 11 15.83	+20 08 37.3	18.8	704	2000 WW ₃₅	2003 10 27.22921	23 58 31.53	-13 43 44.6		699
2000 WM ₁₁	2003 11 02.25343	02 08 14.07	+19 47 16.7	19.1	704	2000 WZ ₃₉	2003 10 17.16554	23 18 31.67	-14 38 26.9	18.5	644
2000 WM ₁₁	2003 11 02.26547	02 08 13.37	+19 47 12.6	19.0	704	2000 WZ ₃₉	2003 10 17.24814	23 18 30.35	-14 38 27.2	18.6	644
2000 WM ₁₁	2003 11 02.27752	02 08 12.59	+19 47 06.3	19.0	704	2000 WZ ₃₉	2003 10 17.26877	23 18 30.01	-14 38 27.3	18.7	644
2000 WM ₁₁	2003 11 02.28986	02 08 11.77	+19 47 00.8	18.9	704	2000 WJ ₄₁	2003 10 27.20947	01 28 54.88	+00 03 11.9	19.1	704
2000 WM ₁₁	2003 11 02.30225	02 08 10.92	+19 46 55.5	18.8	704	2000 WJ ₄₁	2003 10 27.22159	01 28 54.07	+00 03 05.7	19.2	704
2000 WE ₁₃	2003 10 28.28455	03 47 29.30	+20 34 27.3	19.4	704	2000 WJ ₄₁	2003 10 27.23382	01 28 53.37	+00 03 00.8	19.1	704
2000 WE ₁₃	2003 10 28.29688	03 47 28.61	+20 34 25.4	19.4	704	2000 WJ ₄₁	2003 10 27.24589	01 28 52.75	+00 02 58.0	19.2	704
2000 WE ₁₃	2003 10 28.30949	03 47 27.90	+20 34 25.6	19.3	704	2000 WK ₄₃	2003 10 28.22915	01 37 25.36	+07 46 37.1	19.4	704
2000 WE ₁₃	2003 11 02.33446	03 42 24.31	+20 24 45.0	19.7	704	2000 WK ₄₃	2003 10 28.24244	01 37 24.53	+07 46 30.5	18.9	704
2000 WE ₁₃	2003 11 02.34648	03 42 23.42	+20 24 43.2	19.5	704	2000 WK ₄₃	2003 10 28.25570	01 37 23.71	+07 46 25.9	19.3	704
2000 WE ₁₃	2003 11 02.35858	03 42 22.68	+20 24 41.7	19.8	704	2000 WK ₄₃	2003 11 01.25097	01 33 41.53	+07 18 02.1	18.9	704
2000 WH ₁₃	2003 10 27.35509	01 22 30.38	-03 26 46.8	20.1	608	2000 WK ₄₃	2003 11 01.27500	01 33 40.17	+07 17 52.9	19.4	704
2000 WH ₁₃	2003 10 27.36572	01 22 29.82	-03 26 47.0	20.1	608	2000 WK ₄₃	2003 11 01.28706	01 33 39.52	+07 17 47.7	19.5	704
2000 WH ₁₃	2003 10 27.37633	01 22 29.37	-03 26 48.0	19.6	608	2000 WK ₄₃	2003 11 01.29915	01 33 38.87	+07 17 43.2	19.6	704
2000 WZ ₁₃	2003 10 29.22658	01 25 47.30	+10 48 03.5	19.0	704	2000 WX ₄₃	2003 10 27.23000	21 19 56.22	-18 02 02.7	20.7	608
2000 WZ ₁₃	2003 10 29.23867	01 25 46.55	+10 48 00.4	19.5	704	2000 WX ₄₃	2003 10 27.24065	21 19 56.96	-18 02 00.2	20.3	608
2000 WZ ₁₃	2003 10 29.25080	01 25 45.78	+10 47 56.0	19.7	704	2000 WX ₄₃	2003 10 27.25137	21 19 57.70	-18		

2000 WJ55	2003 11 01.30922	03 27 16.38	+11 53 18.3	19.1	704	2000 WM75	2003 10 30.26193	01 28 52.60	+16 29 50.0	18.9	704
2000 WJ55	2003 11 01.32121	03 27 15.70	+11 53 17.7	19.1	704	2000 WT75	2003 10 30.16135	22 38 05.00	-00 18 50.7	18.4	704
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2000 WZ55	2003 10 29.41439	07 34 25.12	+24 05 39.0	18.7	704	2000 WX78	2003 10 18.24365	00 54 39.72	+02 24 07.5	19.3	R 683
2000 WZ55	2003 10 29.42686	07 34 25.75	+24 05 39.8	19.1	704	2000 WX78	2003 10 18.25703	00 54 38.90	+02 24 06.1	19.1	R 683
2000 WB56	2003 10 27.19310	00 53 59.94	-01 22 31.7	18.3	704	2000 WX78	2003 10 19.22682	00 53 39.87	+02 21 41.0	18.7	R 683
2000 WB56	2003 10 27.20493	00 53 59.29	-01 22 33.4	19.0	704	2000 WX78	2003 10 19.24024	00 53 39.01	+02 21 38.1	19.3	R 683
2000 WB56	2003 10 27.21703	00 53 58.68	-01 22 35.1	19.1	704	2000 WX78	2003 10 19.25361	00 53 38.17	+02 21 36.0	19.4	R 683
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2000 WE56	2003 10 27.08393	23 30 16.83	-06 02 53.8	19.0	R 699	2000 WX78	2003 10 20.21711	00 52 40.47	+02 19 20.3	18.3	R 678
2000 WE56	2003 10 27.17704	23 30 14.92	-06 02 51.3		699	2000 WX78	2003 10 20.22340	00 52 40.08	+02 19 18.7	19.8	R 683
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2000 WQ56	2003 10 28.21580	01 42 55.04	+06 42 07.9	18.2	704	2000 WX78	2003 10 21.23339	00 51 40.32	+02 16 59.5	20.4	R 683
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2000 WQ56	2003 10 28.24299	01 42 53.27	+06 42 05.5	18.1	704	2000 WX78	2003 10 27.19978	00 46 10.78	+02 05 49.3	20.0	R 683
2000 WQ56	2003 10 28.25629	01 42 52.37	+06 42 04.3	17.8	704	2000 WX78	2003 10 27.21321	00 46 09.99	+02 05 49.1	20.0	R 683
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2000 WN59	2003 10 28.20815	00 35 23.63	+00 34 01.5	18.3	704	2000 WX78	2003 10 28.20960	00 45 19.40	+02 04 21.7	18.3	704
2000 WN59	2003 10 28.22080	00 35 23.21	+00 33 58.8	18.3	704	2000 WX78	2003 10 28.22223	00 45 18.72	+02 04 21.2	18.3	704
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2000 WD60	2003 10 28.20628	01 33 52.07	+08 23 56.9	17.6	704	2000 WX78	2003 10 31.18661	00 42 56.68	+02 01 00.0	19.8	R 683
2000 WD60	2003 10 28.21877	01 33 51.32	+08 23 51.3	17.8	704	2000 WX78	2003 10 31.20005	00 42 56.10	+02 00 58.6	20.1	R 683
2000 WD60	2003 10 28.23135	01 33 50.63	+08 23 46.3	17.8	704	2000 WX78	2003 10 31.21340	00 42 55.30	+02 00 57.2	21.0	R 683
2000 WD60	2003 10 28.24408	01 33 49.90	+08 23 40.5	17.9	704	2000 WW80	2003 10 22.29069	03 09 48.49	+18 44 58.7	18.9	R 678
2000 WD60	2003 10 28.25614	01 33 49.23	+08 23 35.4	17.9	704	2000 WW80	2003 10 29.26347	03 02 36.18	+18 30 34.1	18.9	704
2000 WD60	2003 10 28.39098	01 33 41.97	+08 22 38.7	18.4	608	2000 WW80	2003 10 29.27225	03 02 35.64	+18 30 32.2	19.1	V 703
2000 WD60	2003 10 28.40160	01 33 41.36	+08 22 34.5	18.3	608	2000 WW80	2003 10 29.27574	03 02 35.34	+18 30 32.1	19.3	704
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2000 WD60	2003 11 01.25097	01 30 21.10	+07 55 56.6	17.3	704	2000 WW80	2003 10 29.28575	03 02 34.70	+18 30 30.9	19.2	V 703
2000 WD60	2003 11 01.26295	01 30 20.48	+07 55 51.8	17.6	704	2000 WW80	2003 10 29.28800	03 02 34.51	+18 30 30.8	19.4	704
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2000 WB61	2003 10 29.21825	02 05 26.05	+13 52 48.5	19.0	704	2000 WW80	2003 10 30.35347	03 01 23.55	+18 27 52.1	19.1	704
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2000 WB61	2003 10 29.25489	02 05 23.81	+13 52 32.0	18.3	704	2000 WW80	2003 10 30.39082	03 01 20.95	+18 27 46.0	19.3	704
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2000 WB61	2003 11 01.29917	02 02 24.88	+13 30 01.5	19.3	704	2000 WW80	2003 11 02.28170	02 58 04.83	+18 20 03.1	19.0	704
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2000 WF63	2003 10 29.35920	04 50 18.59	+24 28 07.1	18.3	704	2000 WS87	2003 10 27.25111	01 48 26.61	+03 32 24.8	19.4	704
2000 WF63	2003 10 29.37301	04 50 17.91	+24 28 22.3	18.0	704	2000 WS87	2003 10 27.26258	01 48 25.87	+03 32 23.9	19.7	704
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2000 WF63	2003 11 02.33427	04 46 45.67	+25 41 33.8	18.4	704	2000 WS87	2003 10 27.28576	01 48 24.34	+03 32 20.4	19.0	704
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2000 WF63	2003 11 02.35975	04 46 44.08	+25 42 02.2	18.1	704	2000 WS87	2003 10 29.22132	01 46 23.14	+03 28 55.2	18.9	704
2000 WF63	2003 11 02.37211	04 46 43.23	+25 42 16.5	18.3	704	2000 WS87	2003 10 29.23326	01 46 22.29	+03 28 54.7	18.8	704
2000 WA66	2003 10 30.30230	02 32 51.39	+19 33 26.3	17.6	704	2000 WS87	2003 10 29.24488	01 46 21.56	+03 28 54.0	19.2	704
2000 WA66	2003 10 30.31580	02 32 50.50	+19 33 21.3	18.1	704	2000 WW87	2003 10 27.19131	00 36 26.01	-03 45 27.3	18.1	704
2000 WA66	2003 10 30.32828	02 32 49.71	+19 33 15.8	18.1	704	2000 WW87	2003 10 27.20310	00 36 25.45	-03 45 27.6	18.3	704
2000 WA66	2003 10 30.34070	02 32 48.86	+19 33 11.0	18.3	704	2000 WW87	2003 10 27.21511	00 36 24.85	-03 45 27.9	18.3	704
2000 WA66	2003 10 30.35321	02 32 48.05	+19 33 06.1	18.0	704	2000 WW87	2003 10 27.22709	00 36 24.26	-03 45 28.6	18.2	704
2000 WA66	2003 11 01.26096	02 30 47.98	+19 20 05.2	18.4	704	2000 WW87	2003 10 27.23936	00 36 23.66	-03 45 28.7	18.2	704
2000 WA66	2003 11 01.27295	02 30 47.22	+19 20 00.5	18.2	704	2000 WJ88	2003 10 28.32784	04 34 37.62	+22 15 14.3	18.6	704
2000 WA66	2003 11 01.28507	02 30 46.43	+19								

2000 WT ₉₁	2003 10 28.25115	00 39 18.99	+04 39 11.9	20.3	704	2000 WH ₁₁₄	2003 10 30.39459	02 39 25.74	+20 07 32.7	19.1	704
2000 WX ₉₄	2003 10 28.28480	03 50 05.70	+18 31 10.2	19.2	704	2000 WH ₁₁₄	2003 10 30.40775	02 39 24.68	+20 07 30.6	18.9	704
2000 WX ₉₄	2003 10 28.29713	03 50 04.98	+18 31 09.4	19.0	704	2000 WH ₁₁₄	2003 11 02.25587	02 36 14.12	+19 58 07.8	17.8	704
2000 WX ₉₄	2003 10 28.30974	03 50 04.31	+18 31 08.2	19.2	704	2000 WH ₁₁₄	2003 11 02.26791	02 36 13.27	+19 58 05.3	18.0	704
2000 WX ₉₄	2003 10 28.56395	03 49 50.22	+18 30 47.6	20.3	608	2000 WH ₁₁₄	2003 11 02.27996	02 36 12.42	+19 58 02.8	18.2	704
2000 WX ₉₄	2003 10 28.57446	03 49 49.65	+18 30 45.9	19.9	608	2000 WH ₁₁₄	2003 11 02.29230	02 36 11.54	+19 58 00.5	18.4	704
2000 WX ₉₄	2003 10 28.58521	03 49 49.04	+18 30 45.6	20.9	608	2000 WH ₁₁₄	2003 11 02.30468	02 36 10.64	+19 57 57.8	18.4	704
2000 WX ₉₄	2003 10 29.30832	03 49 09.95	+18 29 43.3	19.2 V	703	2000 WN ₁₁₄	2003 10 30.30055	02 12 18.78	+18 42 29.2	19.0	704
2000 WX ₉₄	2003 10 29.31512	03 49 09.46	+18 29 42.7	19.0 V	703	2000 WN ₁₁₄	2003 10 30.31376	02 12 17.94	+18 42 23.4	19.8	704
2000 WX ₉₄	2003 10 29.32191	03 49 09.07	+18 29 42.3	18.7 V	703	2000 WN ₁₁₄	2003 10 30.32625	02 12 16.98	+18 42 20.5	19.1	704
2000 WX ₉₄	2003 10 29.32870	03 49 08.72	+18 29 41.4	18.6 V	703	2000 WN ₁₁₄	2003 10 30.35137	02 12 15.29	+18 42 12.4	19.0	704
2000 WX ₉₄	2003 11 02.33486	03 45 14.67	+18 23 13.6	19.0	704	2000 WN ₁₁₄	2003 11 02.25383	02 09 05.19	+18 26 19.5	19.0	704
2000 WX ₉₄	2003 11 02.34688	03 45 13.92	+18 23 12.4	19.7	704	2000 WN ₁₁₄	2003 11 02.26588	02 09 04.39	+18 26 15.3	19.1	704
2000 WX ₉₄	2003 11 02.35898	03 45 13.05	+18 23 11.0	19.6	704	2000 WN ₁₁₄	2003 11 02.27793	02 09 03.62	+18 26 11.7	19.0	704
2000 WQ ₉₆	2003 10 30.26629	02 23 06.52	+24 07 29.1	18.7	704	2000 WN ₁₁₄	2003 11 02.29027	02 09 02.70	+18 26 06.9	19.2	704
2000 WQ ₉₆	2003 10 30.27840	02 23 05.70	+24 07 23.9	18.9	704	2000 WN ₁₁₄	2003 11 02.30265	02 09 01.88	+18 26 03.5	19.0	704
2000 WQ ₉₆	2003 10 30.29055	02 23 04.94	+24 07 20.0	18.9	704	2000 WY ₁₁₄	2003 10 30.20849	00 55 47.37	+14 05 19.8	18.4	704
2000 WQ ₉₆	2003 10 30.30286	02 23 04.11	+24 07 13.7	19.3	704	2000 WY ₁₁₄	2003 10 30.23338	00 55 45.98	+14 05 10.4	19.4	704
2000 WQ ₉₆	2003 10 30.31497	02 23 03.28	+24 07 08.8	19.0	704	2000 WY ₁₁₄	2003 10 30.24618	00 55 45.34	+14 05 05.6	19.8	704
2000 WQ ₉₆	2003 11 02.25934	02 19 54.94	+23 45 53.8	18.6	704	2000 WY ₁₁₄	2003 10 30.25838	00 55 44.70	+14 05 01.0	19.4	704
2000 WQ ₉₆	2003 11 02.27198	02 19 54.22	+23 45 49.3	19.1	704	2000 WY ₁₁₄	2003 11 01.20397	00 54 15.45	+13 53 21.2	19.2	704
2000 WQ ₉₆	2003 11 02.29700	02 19 52.55	+23 45 36.7	18.9	704	2000 WY ₁₁₄	2003 11 01.22840	00 54 14.20	+13 53 12.1	19.4	704
2000 WQ ₉₆	2003 11 02.30942	02 19 51.73	+23 45 31.1	19.2	704	2000 WY ₁₁₄	2003 11 01.25280	00 54 13.05	+13 53 03.7	19.2	704
2000 WA ₉₇	2003 10 28.25996	02 21 04.71	+10 39 22.2	19.2	704	2000 WH ₁₁₅	2003 10 27.08973	23 37 56.72	-11 26 51.0	18.8 R	699
2000 WA ₉₇	2003 10 28.27238	02 21 03.92	+10 39 18.1	19.4	704	2000 WH ₁₁₅	2003 10 27.14026	23 37 55.91	-11 26 32.8	19.0	704
2000 WA ₉₇	2003 10 28.28489	02 21 03.08	+10 39 14.3	19.0	704	2000 WH ₁₁₅	2003 10 27.16292	23 37 55.54	-11 26 24.4	19.3	704
2000 WA ₉₇	2003 10 28.29749	02 21 02.24	+10 39 10.9	19.4	704	2000 WH ₁₁₅	2003 10 27.17428	23 37 55.24	-11 26 20.5	19.4	704
2000 WA ₉₇	2003 10 28.31073	02 21 01.30	+10 39 06.9	19.5	704	2000 WH ₁₁₅	2003 10 27.18283	23 37 55.15	-11 26 17.2	19.2	699
2000 WA ₉₇	2003 11 01.25494	02 16 53.66	+10 19 40.7	19.1	704	2000 WH ₁₁₅	2003 10 27.18563	23 37 55.06	-11 26 17.5	19.7	704
2000 WA ₉₇	2003 11 01.26701	02 16 52.85	+10 19 36.6	19.1	704	2000 WH ₁₁₅	2003 10 27.19945	23 37 54.87	-11 26 12.0	19.2	699
2000 WA ₉₇	2003 11 01.27911	02 16 52.03	+10 19 33.0	19.2	704	2000 WH ₁₁₅	2003 10 27.21601	23 37 54.59	-11 26 05.3	19.4	699
2000 WA ₉₇	2003 11 01.29112	02 16 51.31	+10 19 29.7	19.6	704	2000 WR ₁₁₅	2003 10 30.36505	04 03 19.05	+25 24 13.8	18.2	704
2000 WA ₉₇	2003 11 01.30319	02 16 50.55	+10 19 26.2	19.2	704	2000 WR ₁₁₅	2003 10 30.37720	04 03 18.36	+25 24 14.6	18.6	704
2000 WA ₉₈	2003 10 23.33878	02 41 26.53	+08 26 59.4	19.6 V	691	2000 WR ₁₁₅	2003 10 30.38984	04 03 17.70	+25 24 15.1	18.8	704
2000 WA ₉₈	2003 10 23.36544	02 41 24.83	+08 26 54.6	19.6 V	691	2000 WR ₁₁₅	2003 10 30.40325	04 03 16.96	+25 24 15.2	19.0	704
2000 WA ₉₈	2003 10 23.39276	02 41 23.09	+08 26 49.4	19.3 V	691	2000 WR ₁₁₅	2003 10 30.41589	04 03 16.25	+25 24 14.2	19.2	704
2000 WA ₉₈	2003 10 25.27495	02 39 26.65	+08 21 02.0	20.0	704	2000 WJ ₁₁₆	2003 10 28.42072	01 43 09.43	+11 36 32.4	18.8	608
2000 WA ₉₈	2003 10 25.28661	02 39 25.84	+08 21 00.0	19.8	704	2000 WJ ₁₁₆	2003 10 28.43154	01 43 08.75	+11 36 29.5	18.7	608
2000 WA ₉₈	2003 10 25.31002	02 39 24.33	+08 20 57.1	19.8	704	2000 WJ ₁₁₆	2003 10 28.44246	01 43 08.04	+11 36 26.9	18.7	608
2000 WA ₉₈	2003 10 29.25001	02 35 12.45	+08 09 08.2	18.8	704	2000 WJ ₁₁₆	2003 10 29.20356	01 42 22.11	+11 33 13.5	18.4	704
2000 WA ₉₈	2003 10 29.26245	02 35 11.66	+08 09 05.6	19.1	704	2000 WJ ₁₁₆	2003 10 29.21576	01 42 21.36	+11 33 10.2	18.2	704
2000 WA ₉₈	2003 10 29.27401	02 35 10.83	+08 09 03.9	19.4	704	2000 WJ ₁₁₆	2003 10 29.22794	01 42 20.60	+11 33 06.8	18.5	704
2000 WA ₉₈	2003 10 29.28561	02 35 10.06	+08 09 01.8	19.2	704	2000 WJ ₁₁₆	2003 10 29.24014	01 42 19.89	+11 33 03.7	18.7	704
2000 WA ₉₈	2003 10 29.29727	02 35 09.29	+08 09 00.7	19.3	704	2000 WJ ₁₁₆	2003 10 29.25205	01 42 19.11	+11 33 00.8	18.5	704
2000 WA ₉₈	2003 11 01.25630	02 31 55.98	+08 00 38.2	19.0	704	2000 WJ ₁₁₆	2003 11 01.25151	01 39 20.72	+11 20 28.8	18.1	704
2000 WA ₉₈	2003 11 01.26837	02 31 55.13	+08 00 36.0	19.2	704	2000 WJ ₁₁₆	2003 11 01.26359	01 39 19.98	+11 20 26.0	18.3	704
2000 WA ₉₈	2003 11 01.28047	02 31 54.29	+08 00 34.4	19.2	704	2000 WJ ₁₁₆	2003 11 01.27555	01 39 19.24	+11 20 22.5	18.3	704
2000 WA ₉₈	2003 11 01.29248	02 31 53.59	+08 00 32.6	19.8	704	2000 WJ ₁₁₆	2003 11 01.28761	01 39 18.59	+11 20 20.3	18.8	704
2000 WN ₉₈	2003 10 30.33877	00 34 32.57	-08 35 07.8	19.9	608	2000 WJ ₁₁₆	2003 11 01.29970	01 39 17.78	+11 20 16.9	18.3	704
2000 WN ₉₈	2003 10 30.34966	00 34 32.12	-08 35 07.6	20.2	608	2000 WM ₁₁₆	2003 10 30.22262	01 18 32.60	+15 11 44.5	19.0	704
2000 WN ₉₈	2003 10 30.36048	00 34 31.66	-08 35 06.9	20.1	608	2000 WM ₁₁₆	2003 10 30.23500	01 18 31.95	+15 11 39.8	19.1	704
2000 WW ₁₀₀	2003 10 27.09386	23 23 03.49	-13 33 52.2	18.4 R	699	2000 WM ₁₁₆	2003 10 30.24780	01 18 31.25	+15 11 35.4	19.4	704
2000 WW ₁₀₀	2003 10 27.18699	23 23 03.13	-13 33 28.2		699	2000 WM ₁₁₆	2003 10 30.26000	01 18 30.50	+15 11 31.2	19.0	704
2000 WW ₁₀₀	2003 10 27.20362	23 23 03.09	-13 33 23.8		699	2000 WM ₁₁₆	2003 11 01.25660	01 16 45.07	+14 59 21.1	18.6	704
2000 WW ₁₀₀	2003 10 27.22016	23 23 03.08	-13 33 18.1		699	2000 WM ₁₁₆	2003 11 01.26885	01 16 44.46	+14 59 16.0	19.2	704
2000 WH ₁₀₁	2003 10 28.20361	01 08 45.25	+07 17 39.9	19.5	704	2000 WM ₁₁₆	2003 11 01.28203	01 16 43.71	+14 59 11.6	19.1	704
2000 WH ₁₀₁	2003 10 28.20386	01 08 45.26	+07 17 41.0	19.1	704	2000 WM ₁₁₆	2003 11 01.29524	01 16 43.03	+14 59 06.7	18.9	704
2000 WH ₁₀₁	2003 10 28.21642	01 08 44.51	+07 17 37.8	19.5	704	2000 WM ₁₁₆	2003 11 01.30753	01 16 42.37	+14 59 01.5	18.9	704
2000 WH ₁₀₁	2003 10 28.21667	01 08 44.54	+07 17 37.4	19.0	704	2000 WN ₁₁₆	2003 10 27.08393	23 36 54.87	-06 04 43.8	19.6 R	699
2000 WH ₁₀₁	2003 10 28.22907	01 08 43.78	+07 17 33.8	19.2	704	2000 WN ₁₁₆	2003 10 27.17704	23 36 52.35	-06 04 37.3		699
2000 WH ₁₀₁	2003 10 28.22932	01 08 43.75	+07 17 34.2	19.1	704	2000 WN ₁₁₆	2003 10 27.19363	23 36 51.78	-06 04 35.5		699
2000 WH ₁₀₁	2003 10 28.24152	01 08 43.06	+07 17 29.5	19.3	704	2000 WN ₁₁₆	2003 10 27.21027	23 36 51.38	-06 04 34.5		699
2000 WH ₁₀₁	2003 10 28.24177	01 08 42.99	+07 17 29.1	19.2	704	2000 WU ₁₁₆	2003 10 17.25111	23 22 30.64	-08 36 52.1	18.2	644
2000 WH ₁₀₁	2003 10 28.25389	01 08 42.29	+07 17 26.7	18.9	704	2000 WU ₁₁₆	2003 10 17.27174	23 22 30.05	-08 36 49.0	18.1	644
2000 WH ₁₀₁	2003 10 28.25414	01 08 42.32	+07 17 26.8	19.5	704	2000 WU ₁₁₆	2003 10 17.29256	23 22 29.45	-08 36 46.2	18.1	644
2000 WG ₁₀₄	2003 10 17.29109	00 16 09.93	-12 59 00.9	18.5	644	2000 WU ₁₁₆	2003 10 27.08724	23 19 52.21	-08 04 34.6	18.7 R	699
2000 WG ₁₀₄	2003 10 17.31204	00 16 08.91	-12 59 03.1	18.5	644	2000 WU ₁₁₆	2003 10 27.18032	23 19 51.53	-08 04 11.8		699
2000 WG ₁₀₄	2003 10 17.33140	00 16 07.94	-12 59 05.3	18.9	644	2000 WU ₁₁₆	2003 10 27.19694	23 19 51.35	-08 04 07.8		699
2000 WW ₁₀₄	2003 10 27.31065	03 42 28.89	+08 33 41.1	18.9	704	2000 WU ₁₁₆	2003 10 27.21356	23 19 51.22	-08 04		

2000 WE130	2003 10 29.16639	23 29 37.06	+05 19 07.2	20.6 V	691	2000 WG167	2003 10 17.28061	23 39 21.98	-10 45 19.9	18.9	644
2000 WE130	2003 10 29.19398	23 29 36.58	+05 18 56.9	20.7 V	691	2000 WG167	2003 10 17.30314	23 39 21.09	-10 45 22.8	19.0	644
2000 WE130	2003 10 29.22217	23 29 36.10	+05 18 46.7	20.7 V	691	2000 WL167	2003 10 27.20310	00 37 10.57	-04 20 36.5	19.2	704
2000 WB131	2003 10 30.25479	01 23 02.34	+13 19 52.7	19.4	704	2000 WL167	2003 10 27.21511	00 37 10.07	-04 20 39.1	19.1	704
2000 WB131	2003 10 30.27239	01 23 01.33	+13 19 44.1	19.5	704	2000 WL167	2003 10 27.22709	00 37 09.45	-04 20 40.8	19.2	704
2000 WB131	2003 10 30.28878	01 23 00.44	+13 19 35.4	19.3	704	2000 WL167	2003 10 27.23936	00 37 08.94	-04 20 43.3	19.0	704
2000 WB131	2003 11 01.25730	01 21 16.63	+13 02 58.7	19.0	704	2000 WR168	2003 10 28.28455	03 46 57.66	+20 17 49.0	18.3	704
2000 WB131	2003 11 01.26955	01 21 16.00	+13 02 51.6	19.8	704	2000 WR168	2003 10 28.29688	03 46 57.08	+20 17 45.3	18.2	704
2000 WB131	2003 11 01.28273	01 21 15.21	+13 02 44.9	19.5	704	2000 WR168	2003 10 28.30949	03 46 56.50	+20 17 41.4	18.1	704
2000 WB131	2003 11 01.29594	01 21 14.55	+13 02 38.7	19.4	704	2000 WR168	2003 10 28.32212	03 46 55.95	+20 17 37.9	18.3	704
2000 WB131	2003 11 01.30823	01 21 13.82	+13 02 32.5	19.4	704	2000 WR168	2003 10 29.34433	03 46 10.88	+20 12 07.4	18.5 V	703
2000 WC135	2003 10 29.13969	23 08 27.06	-02 38 36.6	18.9	704	2000 WR168	2003 10 29.35227	03 46 10.51	+20 12 03.3	18.6 V	703
2000 WC135	2003 10 29.15249	23 08 27.17	-02 38 33.9	19.4	704	2000 WR168	2003 10 29.36026	03 46 10.14	+20 12 00.5	18.5 V	703
2000 WC135	2003 10 29.17693	23 08 27.40	-02 38 27.0	19.0	704	2000 WR168	2003 10 29.36818	03 46 09.69	+20 11 59.0	18.3 V	703
2000 WW135	2003 10 27.09554	23 39 51.03	-13 31 52.8	19.2 R	699	2000 WR168	2003 11 02.31036	03 42 59.36	+19 49 25.4	18.3	704
2000 WW135	2003 10 27.18863	23 39 48.98	-13 31 41.1		699	2000 WR168	2003 11 02.32236	03 42 58.72	+19 49 21.6	18.4	704
2000 WW135	2003 10 27.20528	23 39 48.68	-13 31 38.2		699	2000 WR168	2003 11 02.33446	03 42 58.07	+19 49 17.0	18.6	704
2000 WW135	2003 10 27.22837	23 39 48.18	-13 31 36.0		699	2000 WR168	2003 11 02.34648	03 42 57.40	+19 49 12.6	18.4	704
2000 WO136	2003 10 28.20411	01 13 31.05	+08 14 23.8	19.5	704	2000 WR168	2003 11 02.35858	03 42 56.73	+19 49 08.3	18.5	704
2000 WO136	2003 10 28.21692	01 13 30.25	+08 14 19.7	19.8	704	2000 WF169	2003 10 28.33109	23 46 03.28	-04 11 29.7	18.9	608
2000 WO136	2003 10 28.22957	01 13 29.47	+08 14 16.9	20.1	704	2000 WF169	2003 10 28.34189	23 46 03.06	-04 11 32.6	20.3	608
2000 WO136	2003 10 28.24202	01 13 28.68	+08 14 13.8	19.6	704	2000 WF169	2003 10 28.35266	23 46 02.88	-04 11 35.2	19.5	608
2000 WO136	2003 10 28.25439	01 13 27.96	+08 14 11.2	19.6	704	2000 WH173	2003 10 27.23666	01 33 18.30	-01 22 43.2	18.8 R	699
2000 WS137	2003 10 29.10827	21 58 15.67	-09 39 07.6	19.9	704	2000 WH173	2003 10 27.24659	01 33 17.66	-01 22 45.7		699
2000 WS137	2003 10 29.12053	21 58 15.91	-09 39 06.0	19.8	704	2000 WH173	2003 10 27.25658	01 33 17.10	-01 22 49.1		699
2000 WS137	2003 10 29.13283	21 58 16.22	-09 39 04.5	19.6	704	2000 WH173	2003 10 27.26653	01 33 16.46	-01 22 50.7		699
2000 WV145	2003 11 01.44371	08 34 09.41	+15 46 44.1	18.6	704	2000 WH176	2003 10 17.25554	23 36 37.68	-14 07 47.2	18.5	644
2000 WV145	2003 11 01.45626	08 34 10.41	+15 46 47.9	19.2	704	2000 WH176	2003 10 17.27618	23 36 36.92	-14 07 47.5	18.7	644
2000 WV145	2003 11 01.46891	08 34 11.49	+15 46 53.2	19.4	704	2000 WH176	2003 10 17.29870	23 36 36.07	-14 07 48.1	18.5	644
2000 WK153	2003 10 29.25103	02 54 34.97	+10 45 09.4	19.0	704	2000 WC178	2003 10 02.28518	00 58 24.69	-06 34 11.9	19.3 V	691
2000 WK153	2003 10 29.26347	02 54 34.14	+10 45 07.0	19.5	704	2000 WC178	2003 10 02.31120	00 58 23.08	-06 34 20.2	19.3 V	691
2000 WK153	2003 10 29.27503	02 54 33.41	+10 45 02.1	19.5	704	2000 WC178	2003 10 02.33750	00 58 21.46	-06 34 28.7	19.2 V	691
2000 WK153	2003 10 29.28664	02 54 32.67	+10 45 01.4	19.4	704	2000 WC178	2003 10 18.19363	00 42 34.37	-07 37 40.9	18.9 R	699
2000 WK153	2003 10 29.29830	02 54 31.95	+10 44 58.9	19.4	704	2000 WC178	2003 10 18.20699	00 42 33.65	-07 37 42.9		699
2000 WK153	2003 11 01.25780	02 51 27.62	+10 33 57.0	18.7	704	2000 WC178	2003 10 18.22038	00 42 32.79	-07 37 44.6		699
2000 WK153	2003 11 01.26987	02 51 26.88	+10 33 54.2	19.2	704	2000 WC178	2003 10 18.23368	00 42 32.01	-07 37 45.7		699
2000 WK153	2003 11 01.28201	02 51 26.08	+10 33 50.7	19.0	704	2000 WK178	2003 10 28.55734	03 47 34.43	+13 52 32.5	19.4	608
2000 WK153	2003 11 01.29399	02 51 25.33	+10 33 48.6	19.2	704	2000 WK178	2003 10 28.56790	03 47 33.84	+13 52 30.7	19.7	608
2000 WK153	2003 11 01.30616	02 51 24.50	+10 33 46.5	18.9	704	2000 WK178	2003 10 28.57844	03 47 33.29	+13 52 29.2	19.7	608
2000 WO153	2003 10 29.32633	05 39 13.85	+27 38 27.0	17.5	704	2000 WK178	2003 11 01.32103	03 44 08.41	+13 43 28.8	19.0	704
2000 WO153	2003 10 29.33880	05 39 13.90	+27 38 32.6	18.1	704	2000 WK178	2003 11 01.33345	03 44 07.65	+13 43 27.0	19.0	704
2000 WO153	2003 10 29.35103	05 39 13.98	+27 38 37.7	17.7	704	2000 WK178	2003 11 01.34564	03 44 06.93	+13 43 24.9	19.0	704
2000 WO153	2003 10 29.36504	05 39 14.08	+27 38 43.5	18.0	704	2000 WK178	2003 11 01.35784	03 44 06.28	+13 43 22.9	19.7	704
2000 WO153	2003 10 29.37730	05 39 14.15	+27 38 49.4	17.9	704	2000 WS179	2003 10 30.21709	00 25 06.15	+10 18 48.7	19.3	704
2000 WU154	2003 10 29.08226	21 40 16.45	-10 04 09.6	19.4	704	2000 WS179	2003 10 30.24267	00 25 05.15	+10 18 35.4	20.0	704
2000 WU154	2003 10 29.10653	21 40 17.78	-10 04 00.8	19.4	704	2000 WS179	2003 10 30.25475	00 25 04.78	+10 18 29.5	19.9	704
2000 WU154	2003 10 29.11878	21 40 18.46	-10 03 54.9	19.5	704	2000 WS179	2003 11 01.19535	00 24 00.70	+10 01 49.6	18.9	704
2000 WU154	2003 10 29.13083	21 40 19.11	-10 03 50.0	19.7	704	2000 WS179	2003 11 01.20729	00 24 00.33	+10 01 43.8	19.0	704
2000 WY155	2003 11 01.20042	00 16 53.61	+14 44 49.1	18.7	704	2000 WS179	2003 11 01.21920	00 23 59.97	+10 01 37.1	19.2	704
2000 WY155	2003 11 01.21264	00 16 53.07	+14 44 43.6	19.0	704	2000 WS179	2003 11 01.23116	00 23 59.50	+10 01 31.4	19.3	704
2000 WY155	2003 11 01.22490	00 16 52.66	+14 44 39.0	18.6	704	2000 WS179	2003 11 01.24310	00 23 59.15	+10 01 25.6	19.4	704
2000 WY155	2003 11 01.23707	00 16 52.11	+14 44 35.2	19.1	704	2000 WT184	2003 11 02.31320	04 17 26.57	+17 36 47.6	18.8	704
2000 WY155	2003 11 01.24927	00 16 51.74	+14 44 29.8	19.0	704	2000 WT184	2003 11 02.32534	04 17 25.94	+17 36 45.9	19.3	704
2000 WM156	2003 10 29.16365	23 37 51.92	+05 13 25.1	20.5 V	691	2000 WT184	2003 11 02.33736	04 17 25.45	+17 36 44.1	19.1	704
2000 WM156	2003 10 29.19136	23 37 51.09	+05 13 18.2	20.5 V	691	2000 WT184	2003 11 02.34932	04 17 24.78	+17 36 43.1	18.9	704
2000 WM156	2003 10 29.21950	23 37 50.24	+05 13 11.0	20.3 V	691	2000 WT184	2003 11 02.36142	04 17 24.22	+17 36 42.5	19.2	704
2000 WM157	2003 10 30.27479	03 52 31.89	+30 52 55.1	17.1	704	2000 WC185	2003 10 27.19753	01 28 53.43	+00 45 45.1	18.2	704
2000 WM157	2003 10 30.28694	03 52 31.16	+30 52 57.4	17.7	704	2000 WC185	2003 10 27.20947	01 28 52.70	+00 45 44.5	18.7	704
2000 WM157	2003 10 30.29905	03 52 30.40	+30 53 00.5	17.5	704	2000 WC185	2003 10 27.22159	01 28 51.95	+00 45 43.8	18.8	704
2000 WM157	2003 10 30.31135	03 52 29.59	+30 53 03.0	17.3	704	2000 WC185	2003 10 27.23382	01 28 51.15	+00 45 43.8	18.4	704
2000 WM157	2003 10 30.32350	03 52 28.84	+30 53 05.9	18.1	704	2000 WC185	2003 10 27.24589	01 28 50.37	+00 45 43.0	18.6	704
2000 WS157	2003 10 17.37714	00 46 43.57	-12 16 38.2	17.1	644	2000 WP191	2003 10 17.16407	23 28 06.49	-13 18 46.3	18.6	644
2000 WS157	2003 10 17.40179	00 46 42.04	-12 16 33.4	17.4	644	2000 WP191	2003 10 17.24666	23 28 03.96	-13 18 55.8	18.6	644
2000 WS157	2003 10 17.43315	00 46 40.10	-12 16 27.2	17.1	644	2000 WP191	2003 10 17.26726	23 28 03.33	-13 18 58.1	18.5	644
2000 WK158	2003 10 28.02038	02 03 29.03	+20 11 40.6	16.7 R	106	2000 XD2	2003 11 02.20190	01 05 28.60	+24 04 45.0	18.0	704
2000 WK158	2003 10 28.02632	02 03 28.62	+20 11 40.1	16.7 R	106	2000 XD2	2003 11 02.21425	01 05 28.04	+24 04 38.9	18.1	704
2000 WK158	2003 10 28.03225	02 03 28.23	+20 11 39.8	16.7 R	106	2000 XD2	2003 11 02.22660	01 05 27.34	+24 04 32.8	18.2	704
2000 WK158	2003 10 30.26435	02 01 03.95	+20 09 46.2	17.6	704	2000 XD2	2003 11 02.23896	01 05 26.77	+24 04 26.1	18.3	704
2000 WK158	2003 10 30.27646	02 01 03.13	+20 09 45.5	17.8	704	2000 XD2	2003 11 02.25129	01 05 26.17	+24 04 19.6	18.5	704
2000 WK158	2003 10 30.28862	02 01 02.31	+20 09 44.7	17.6	704	2000 XG2	2003 11 01.19357	00 02 36.74	+08 37 42.4	19.0	704
2000 WK158	2003 10 30.30072	02 01 01.49	+20 09 44.1	17.7	704	2000 XG2	2003 11 01.20548	00 02 36.33	+08 37 40.4	19.1	704
2000 WK158	2003 10 30.31303	02 01 00.64	+20 09 42.8	17.7	704	2000 XG2	2003 11 01.22938	00 02 35.45	+08 37 35.3	19.4	704
2000 WK158	2003 11 02.25262	01 57 55.26	+20 06 07.6	17.1	704	2000 XP2	2003 10 17.17647	23 33 04.68	+02 10 2		

2000 XM ₇	2003 10 30.21487	00 01 04.24	+12 04 18.8	18.3	704	2000 XL ₁₄	2003 10 30.16464	22 27 34.24	+01 00 24.1	18.6	704
2000 XM ₇	2003 10 30.22737	00 01 03.94	+12 04 16.9	18.3	704	2000 XL ₁₄	2003 10 30.17789	22 27 34.54	+01 00 23.8	18.6	704
2000 XM ₇	2003 10 30.25253	00 01 03.22	+12 04 12.0	18.2	704	2000 XL ₁₄	2003 10 30.19284	22 27 34.90	+01 00 22.7	18.7	704
2000 XM ₇	2003 11 01.19399	00 00 22.03	+11 58 18.3	17.7	704	2000 XV ₁₄	2003 10 27.08477	23 20 05.93	-06 54 36.4	19.0 R	699
2000 XM ₇	2003 11 01.20590	00 00 21.72	+11 58 15.7	18.2	704	2000 XV ₁₄	2003 10 27.17786	23 20 03.42	-06 54 25.2		699
2000 XM ₇	2003 11 01.21784	00 00 21.45	+11 58 13.2	18.2	704	2000 XV ₁₄	2003 10 27.19446	23 20 02.93	-06 54 23.9		699
2000 XM ₇	2003 11 01.22980	00 00 21.21	+11 58 11.1	18.1	704	2000 XV ₁₄	2003 10 27.21111	23 20 02.42	-06 54 21.3		699
2000 XM ₇	2003 11 01.24174	00 00 20.90	+11 58 09.4	18.4	704	2000 XR ₁₇	2003 10 28.20754	01 47 22.26	+09 38 41.3	17.9	704
2000 XV ₇	2003 10 27.88117	00 23 47.66	+39 47 39.1	17.9 R	106	2000 XR ₁₇	2003 10 28.22024	01 47 21.32	+09 38 41.8	18.1	704
2000 XV ₇	2003 10 27.88719	00 23 47.31	+39 47 35.1	17.7 R	106	2000 XR ₁₇	2003 10 28.23271	01 47 20.51	+09 38 42.8	18.0	704
2000 XV ₇	2003 10 27.89309	00 23 46.97	+39 47 30.8	17.7 R	106	2000 XR ₁₇	2003 10 28.24545	01 47 19.61	+09 38 43.6	18.0	704
2000 XZ ₈	2003 10 30.26821	02 42 33.83	+21 53 33.4	18.1	704	2000 XR ₁₇	2003 10 28.25739	01 47 18.77	+09 38 43.8	18.0	704
2000 XZ ₈	2003 10 30.28033	02 42 32.96	+21 53 35.2	18.0	704	2000 XR ₁₇	2003 10 28.42629	01 47 07.34	+09 38 55.2	18.8	608
2000 XZ ₈	2003 10 30.29248	02 42 32.06	+21 53 35.9	18.4	704	2000 XR ₁₇	2003 10 28.43724	01 47 06.57	+09 38 55.9	18.3	608
2000 XZ ₈	2003 10 30.30478	02 42 31.15	+21 53 37.6	18.5	704	2000 XR ₁₇	2003 10 28.44812	01 47 05.81	+09 38 56.4	18.7	608
2000 XZ ₈	2003 11 02.26136	02 38 58.48	+21 57 27.5	18.3	704	2000 XR ₁₇	2003 11 01.25179	01 42 56.57	+09 42 41.4	18.5	704
2000 XZ ₈	2003 11 02.27417	02 38 57.55	+21 57 27.8	18.3	704	2000 XR ₁₇	2003 11 01.26387	01 42 55.75	+09 42 42.3	18.7	704
2000 XZ ₈	2003 11 02.28660	02 38 56.57	+21 57 28.9	18.5	704	2000 XR ₁₇	2003 11 01.27582	01 42 55.00	+09 42 41.9	18.4	704
2000 XZ ₈	2003 11 02.29901	02 38 55.71	+21 57 29.0	18.5	704	2000 XR ₁₇	2003 11 01.28798	01 42 54.06	+09 42 42.9	18.7	704
2000 XZ ₈	2003 11 02.31152	02 38 54.72	+21 57 28.2	18.9	704	2000 XR ₁₇	2003 11 01.30003	01 42 53.31	+09 42 44.2	18.8	704
2000 XZ ₉	2003 10 30.22877	01 22 42.45	+14 16 02.4	18.0	704	2000 XZ ₁₈	2003 11 02.24074	00 05 59.52	+08 07 33.6	20.4 V	291
2000 XZ ₉	2003 10 30.25453	01 22 40.72	+14 16 01.9	18.9	704	2000 XZ ₁₈	2003 11 02.24443	00 05 59.40	+08 07 32.9	21.2 V	291
2000 XZ ₉	2003 10 30.27213	01 22 39.56	+14 16 01.2	19.4	704	2000 XZ ₁₈	2003 11 02.24809	00 05 59.27	+08 07 32.2	21.4 V	291
2000 XZ ₉	2003 10 30.28853	01 22 38.55	+14 16 00.1	19.1	704	2000 XE ₂₂	2003 10 29.08500	22 09 10.01	-06 59 21.1	18.8	704
2000 XZ ₉	2003 11 01.25716	01 20 41.19	+14 14 46.0	19.0	704	2000 XE ₂₂	2003 10 29.09762	22 09 10.44	-06 59 17.5	19.1	704
2000 XZ ₉	2003 11 01.26941	01 20 40.39	+14 14 45.1	19.5	704	2000 XE ₂₂	2003 10 29.13386	22 09 11.75	-06 59 06.3	19.2	704
2000 XZ ₉	2003 11 01.28259	01 20 39.61	+14 14 45.0	19.0	704	2000 XQ ₂₂	2003 10 30.26548	02 17 20.97	+22 39 59.3	19.2	704
2000 XZ ₉	2003 11 01.29580	01 20 38.81	+14 14 43.5	18.7	704	2000 XQ ₂₂	2003 10 30.27760	02 17 20.02	+22 39 55.0	18.9	704
2000 XZ ₉	2003 11 01.30809	01 20 38.04	+14 14 43.2	18.7	704	2000 XQ ₂₂	2003 10 30.28975	02 17 19.18	+22 39 53.1	19.2	704
2000 XZ ₉	2003 11 02.24182	01 19 44.62	+14 14 08.4	18.4 V	691	2000 XQ ₂₂	2003 10 30.30205	02 17 18.31	+22 39 50.4	19.0	704
2000 XZ ₉	2003 11 02.26986	01 19 42.98	+14 14 07.5	18.7 V	691	2000 XQ ₂₂	2003 10 30.31417	02 17 17.40	+22 39 47.7	19.2	704
2000 XZ ₉	2003 11 02.29831	01 19 41.22	+14 14 06.2	18.8 V	691	2000 XQ ₂₂	2003 11 02.27169	02 13 53.83	+22 27 03.3	19.1	704
2000 XL ₁₀	2003 10 17.28385	02 08 07.18	+02 15 22.0	19.4 R	683	2000 XQ ₂₂	2003 11 02.28429	02 13 52.93	+22 27 00.7	19.0	704
2000 XL ₁₀	2003 10 17.29725	02 08 06.29	+02 15 21.8	19.5 R	683	2000 XQ ₂₂	2003 11 02.29671	02 13 52.09	+22 26 57.3	18.9	704
2000 XL ₁₀	2003 10 17.31063	02 08 05.35	+02 15 22.5	19.8 R	683	2000 XQ ₂₂	2003 11 02.30913	02 13 51.15	+22 26 53.8	18.6	704
2000 XL ₁₀	2003 10 18.28036	02 07 02.78	+02 14 53.5	19.0 R	683	2000 XW ₂₃	2003 10 27.08477	23 23 12.56	-04 25 14.0	18.5 R	699
2000 XL ₁₀	2003 10 18.29378	02 07 01.88	+02 14 54.5	19.5 R	683	2000 XW ₂₃	2003 10 27.17786	23 23 12.10	-04 24 39.7		699
2000 XL ₁₀	2003 10 18.30716	02 07 00.91	+02 14 51.9	19.3 R	683	2000 XW ₂₃	2003 10 27.19446	23 23 12.07	-04 24 33.9		699
2000 XL ₁₀	2003 10 19.27691	02 05 57.99	+02 14 27.3	19.5 R	683	2000 XW ₂₃	2003 10 27.21111	23 23 11.95	-04 24 27.6		699
2000 XL ₁₀	2003 10 19.29030	02 05 57.11	+02 14 27.4	19.3 R	683	2000 XK ₂₄	2003 10 23.48449	02 11 27.24	+21 48 46.2	20.3	608
2000 XL ₁₀	2003 10 19.30366	02 05 56.16	+02 14 27.0	20.1 R	683	2000 XK ₂₄	2003 10 23.49569	02 11 26.42	+21 48 45.5	20.3	608
2000 XL ₁₀	2003 10 20.27342	02 04 52.77	+02 14 06.2	19.5 R	683	2000 XK ₂₄	2003 10 23.50657	02 11 25.62	+21 48 44.7	20.1	608
2000 XL ₁₀	2003 10 20.28682	02 04 51.93	+02 14 05.2	19.7 R	683	2000 XK ₂₄	2003 10 30.26484	02 03 19.97	+21 38 40.7	18.5	704
2000 XL ₁₀	2003 10 20.30020	02 04 50.95	+02 14 05.6	19.1 R	683	2000 XK ₂₄	2003 10 30.28910	02 03 18.11	+21 38 38.2	19.6	704
2000 XL ₁₀	2003 10 21.26991	02 03 47.33	+02 13 51.1	19.5 R	683	2000 XK ₂₄	2003 10 30.30140	02 03 17.17	+21 38 35.7	19.0	704
2000 XL ₁₀	2003 10 21.28334	02 03 46.42	+02 13 51.5	19.6 R	683	2000 XK ₂₄	2003 10 30.31352	02 03 16.29	+21 38 34.9	18.8	704
2000 XL ₁₀	2003 10 27.25188	01 57 12.20	+02 14 05.3	18.1	704	2000 XK ₂₄	2003 11 02.25329	01 59 45.32	+21 31 56.1	18.7	704
2000 XL ₁₀	2003 10 27.26335	01 57 11.45	+02 14 05.5	18.3	704	2000 XK ₂₄	2003 11 02.26534	01 59 44.43	+21 31 53.6	19.0	704
2000 XL ₁₀	2003 10 27.27477	01 57 10.65	+02 14 05.6	18.5	704	2000 XK ₂₄	2003 11 02.27739	01 59 43.50	+21 31 52.0	19.0	704
2000 XL ₁₀	2003 10 27.28653	01 57 09.86	+02 14 06.1	18.4	704	2000 XK ₂₄	2003 11 02.28973	01 59 42.59	+21 31 50.1	18.8	704
2000 XL ₁₀	2003 10 27.29795	01 57 09.05	+02 14 06.2	18.5	704	2000 XK ₂₄	2003 11 02.30211	01 59 41.67	+21 31 47.8	18.7	704
2000 XL ₁₀	2003 10 28.44988	01 55 53.49	+02 14 35.3	19.7	608	2000 XA ₂₆	2003 10 30.22237	00 15 51.91	+07 49 06.7	18.5	704
2000 XL ₁₀	2003 10 28.46041	01 55 52.79	+02 14 35.1	19.2	608	2000 XA ₂₆	2003 10 30.23485	00 15 51.43	+07 49 05.3	18.0	704
2000 XL ₁₀	2003 10 28.47107	01 55 52.08	+02 14 35.5	19.7	608	2000 XA ₂₆	2003 10 30.24686	00 15 50.92	+07 49 05.3	18.4	704
2000 XB ₁₂	2003 11 01.19083	23 26 15.69	+11 34 33.3	19.0	704	2000 XA ₂₆	2003 10 30.26069	00 15 50.36	+07 49 04.5	18.4	704
2000 XB ₁₂	2003 11 01.20275	23 26 15.74	+11 34 30.1	19.7	704	2000 XA ₂₆	2003 10 30.27899	00 15 49.65	+07 49 03.1	18.4	704
2000 XB ₁₂	2003 11 01.23852	23 26 15.72	+11 34 21.3	19.6	704	2000 XA ₂₆	2003 11 01.19467	00 14 40.89	+07 47 32.7	18.3	704
2000 XD ₁₃	2003 10 27.45396	03 10 07.37	+19 20 19.1	19.8	608	2000 XA ₂₆	2003 11 01.20661	00 14 40.45	+07 47 32.6	18.4	704
2000 XD ₁₃	2003 10 27.46463	03 10 06.66	+19 20 19.3	20.0	608	2000 XA ₂₆	2003 11 01.21852	00 14 39.98	+07 47 31.4	18.4	704
2000 XD ₁₃	2003 10 27.47589	03 10 05.97	+19 20 19.8	19.4	608	2000 XA ₂₆	2003 11 01.23048	00 14 39.57	+07 47 31.1	18.7	704
2000 XD ₁₃	2003 10 29.26347	03 08 13.29	+19 20 01.6	18.9	704	2000 XA ₂₆	2003 11 01.24242	00 14 39.11	+07 47 31.0	18.5	704
2000 XD ₁₃	2003 10 29.27337	03 08 12.67	+19 20 02.7	18.2 V	703	2000 XG ₂₆	2003 10 29.14139	23 23 43.44	-01 56 36.5	18.8	704
2000 XD ₁₃	2003 10 29.27574	03 08 12.49	+19 20 01.4	19.3	704	2000 XG ₂₆	2003 10 29.15374	23 23 43.50	-01 56 30.0	19.1	704
2000 XD ₁₃	2003 10 29.28012	03 08 12.14	+19 20 02.2	17.0 V	703	2000 XG ₂₆	2003 10 29.16573	23 23 43.45	-01 56 24.6	18.9	704
2000 XD ₁₃	2003 10 29.28688	03 08 11.69	+19 20 01.5	16.5 V	703	2000 XG ₂₆	2003 10 29.17818	23 23 43.54	-01 56 18.8	19.6	704
2000 XD ₁₃	2003 10 29.28800	03 08 11.71	+19 20 01.5	19.2	704	2000 XP ₂₆	2003 10 28.20270	01 39 23.39	+08 18 01.6	17.8	704
2000 XD ₁₃	2003 10 29.29363	03 08 11.08	+19 20 04.0	18.5 V	703	2000 XP ₂₆	2003 10 28.21528	01 39 22.49	+08 18 03.1	17.8	704
2000 XD ₁₃	2003 10 29.29977	03 08 10.92	+19 20 01.0	19.3	704	2000 XP ₂₆	2003 10 28.22915	01 39 21.55	+08 18 04.9	18.0	704
2000 XD ₁₃	2003 10 29.31222	03 08 10.06	+19 20 01.1	19.6	704	2000 XP ₂₆	2003 10 28.24244	01 39 20.63	+08 18 06.8	17.6	704
2000 XD ₁₃	2003 10 30.35401	03									

2000 XO ₂₉	2003 10 17.25846	23 41 16.70	-08 22 40.5	17.5	644	2000 XR ₃₈	2003 10 30.30510	02 38 12.49	+26 30 54.3	18.8	704
2000 XO ₂₉	2003 10 17.27912	23 41 15.81	-08 22 33.3	17.6	644	2000 XR ₃₈	2003 11 02.26065	02 34 51.71	+26 16 02.5	18.6	704
2000 XO ₂₉	2003 10 17.30164	23 41 14.83	-08 22 25.4	17.6	644	2000 XR ₃₈	2003 11 02.27346	02 34 50.76	+26 15 59.0	18.7	704
2000 XO ₂₉	2003 10 27.08807	23 36 21.62	-07 17 13.8	18.2 R	699	2000 XR ₃₈	2003 11 02.28588	02 34 49.88	+26 15 54.2	18.7	704
2000 XO ₂₉	2003 10 27.18114	23 36 19.57	-07 16 31.3		699	2000 XR ₃₈	2003 11 02.29830	02 34 49.04	+26 15 49.9	18.9	704
2000 XO ₂₉	2003 10 27.19778	23 36 19.19	-07 16 24.0		699	2000 XR ₃₈	2003 11 02.31081	02 34 48.10	+26 15 46.3	18.6	704
2000 XO ₂₉	2003 10 27.21438	23 36 18.80	-07 16 16.6		699	2000 XW ₃₈	2003 10 25.44086	07 56 34.02	+33 24 10.8	18.7 R	699
2000 XO ₂₉	2003 10 27.30238	23 36 17.34	-07 15 34.0	19.6	608	2000 XW ₃₈	2003 10 25.45201	07 56 34.86	+33 24 09.1		699
2000 XO ₂₉	2003 10 27.31265	23 36 17.09	-07 15 29.7	19.2	608	2000 XW ₃₈	2003 10 25.46320	07 56 35.51	+33 24 07.3		699
2000 XO ₂₉	2003 10 27.32298	23 36 16.87	-07 15 25.2	19.5	608	2000 XW ₃₈	2003 10 25.47446	07 56 36.22	+33 24 03.9		699
2000 XX ₂₉	2003 10 28.26068	02 12 25.93	+14 13 41.6	17.4	704	2000 XM ₄₄	2003 10 17.36804	00 36 31.84	-10 46 17.7	17.7	644
2000 XX ₂₉	2003 10 28.27591	02 12 24.82	+14 13 41.3	17.9	704	2000 XM ₄₄	2003 10 17.39197	00 36 30.07	-10 46 14.7	17.8	644
2000 XX ₂₉	2003 10 28.28788	02 12 23.97	+14 13 40.5	18.1	704	2000 XM ₄₄	2003 10 17.42362	00 36 27.76	-10 46 10.6	17.8	644
2000 XX ₂₉	2003 10 28.30044	02 12 23.06	+14 13 40.0	18.0	704	2000 XM ₄₄	2003 10 29.37932	00 23 13.61	-10 07 44.1	21.0	608
2000 XX ₂₉	2003 10 28.31327	02 12 22.15	+14 13 39.4	17.7	704	2000 XM ₄₄	2003 10 29.39030	00 23 12.95	-10 07 41.3	20.1	608
2000 XX ₂₉	2003 10 29.21825	02 11 19.84	+14 12 50.4	18.9	704	2000 XM ₄₄	2003 10 29.40169	00 23 12.26	-10 07 38.1	19.6	608
2000 XX ₂₉	2003 10 29.23070	02 11 18.99	+14 12 49.3	19.0	704	2000 XM ₄₄	2003 10 28.19403	00 13 13.15	-01 45 09.7	17.6	704
2000 XX ₂₉	2003 10 29.24270	02 11 18.15	+14 12 48.9	18.5	704	2000 XM ₄₄	2003 10 28.20622	00 13 12.69	-01 45 08.1	18.1	704
2000 XX ₂₉	2003 10 29.25489	02 11 17.27	+14 12 48.3	18.4	704	2000 XM ₄₄	2003 10 28.21882	00 13 12.30	-01 45 06.4	18.1	704
2000 XX ₂₉	2003 11 01.26091	02 07 50.23	+14 09 54.4	18.0	704	2000 XM ₄₄	2003 10 28.23267	00 13 11.83	-01 45 04.9	18.0	704
2000 XX ₂₉	2003 11 01.27361	02 07 49.33	+14 09 53.5	18.8	704	2000 XM ₄₄	2003 10 28.24599	00 13 11.34	-01 45 03.1	18.2	704
2000 XX ₂₉	2003 11 01.28723	02 07 48.33	+14 09 53.2	18.7	704	2000 XM ₄₄	2003 10 29.37508	00 12 38.85	-01 42 34.8	18.3	608
2000 XX ₂₉	2003 11 01.29960	02 07 47.46	+14 09 52.0	18.2	704	2000 XM ₄₄	2003 10 29.38553	00 12 38.52	-01 42 33.2	18.5	608
2000 XX ₂₉	2003 11 01.31187	02 07 46.58	+14 09 51.4	18.2	704	2000 XM ₄₄	2003 10 29.39571	00 12 38.20	-01 42 31.8	18.1	608
2000 XH ₃₀	2003 10 30.16585	23 25 13.42	+02 42 40.4	19.0	704	2000 XP ₄₅	2003 10 25.20526	00 47 58.06	-00 18 32.5	19.1	704
2000 XH ₃₀	2003 10 30.17853	23 25 13.16	+02 42 38.8	19.5	704	2000 XP ₄₅	2003 10 25.21684	00 47 57.20	-00 18 31.8	19.1	704
2000 XH ₃₀	2003 10 30.19075	23 25 12.95	+02 42 37.6	19.2	704	2000 XP ₄₅	2003 10 25.22845	00 47 56.37	-00 18 31.6	18.9	704
2000 XH ₃₀	2003 10 30.20298	23 25 12.68	+02 42 35.8	19.4	704	2000 XP ₄₅	2003 10 25.24030	00 47 55.51	-00 18 29.8	19.5	704
2000 XS ₃₀	2003 10 30.22943	00 16 01.18	+09 34 09.5	19.3	704	2000 XF ₄₅	2003 10 25.25194	00 47 54.65	-00 18 27.9	18.9	704
2000 XS ₃₀	2003 10 30.24251	00 16 00.69	+09 34 06.1	19.5	704	2000 XF ₄₇	2003 10 26.08373	22 20 10.51	-16 37 20.6	18.6 R	699
2000 XS ₃₀	2003 10 30.25459	00 16 00.12	+09 34 03.3	19.3	704	2000 XF ₄₇	2003 10 26.09707	22 20 10.36	-16 37 11.4		699
2000 XS ₃₀	2003 11 01.19480	00 14 50.14	+09 26 02.3	19.0	704	2000 XF ₄₇	2003 10 26.11036	22 20 10.04	-16 37 00.3		699
2000 XS ₃₀	2003 11 01.21866	00 14 49.24	+09 25 55.3	19.5	704	2000 XF ₄₇	2003 10 26.12356	22 20 09.89	-16 36 51.3		699
2000 XS ₃₀	2003 11 01.23061	00 14 48.86	+09 25 53.1	19.4	704	2000 XF ₄₇	2003 10 29.30870	22 19 37.54	-15 54 40.0	20.9	608
2000 XS ₃₀	2003 11 01.24255	00 14 48.37	+09 25 50.5	19.5	704	2000 XF ₄₇	2003 10 29.31915	22 19 37.44	-15 54 31.8	20.0	608
2000 XH ₃₁	2003 10 28.20054	00 41 40.87	+04 48 49.1	19.2	704	2000 XG ₄₇	2003 10 29.32981	22 19 37.32	-15 54 22.6	19.9	608
2000 XH ₃₁	2003 10 28.21367	00 41 40.12	+04 48 49.3	19.4	704	2000 XG ₄₇	2003 10 29.26657	03 36 10.16	+22 06 31.0	19.7	704
2000 XH ₃₁	2003 10 28.22593	00 41 39.45	+04 48 48.7	18.9	704	2000 XG ₄₇	2003 10 29.27893	03 36 08.94	+22 06 35.9	20.0	704
2000 XH ₃₁	2003 10 28.23877	00 41 38.69	+04 48 48.8	19.2	704	2000 XG ₄₇	2003 10 29.29088	03 36 08.02	+22 06 42.9	19.9	704
2000 XH ₃₁	2003 10 28.25115	00 41 38.06	+04 48 48.7	19.5	704	2000 XG ₄₇	2003 10 29.31535	03 36 05.68	+22 06 53.9	20.2	704
2000 XY ₃₁	2003 11 01.25138	01 33 24.18	+11 23 47.1	19.1	704	2000 XU ₄₇	2003 10 30.23182	00 42 55.96	+12 30 18.3	19.3	704
2000 XY ₃₁	2003 11 01.26336	01 33 23.34	+11 23 44.4	19.0	704	2000 XU ₄₇	2003 10 30.24490	00 42 55.29	+12 30 14.2	19.6	704
2000 XY ₃₁	2003 11 01.27541	01 33 22.57	+11 23 42.9	19.1	704	2000 XU ₄₇	2003 10 30.25710	00 42 54.80	+12 30 11.6	19.3	704
2000 XY ₃₁	2003 11 01.28747	01 33 21.69	+11 23 42.8	19.4	704	2000 XU ₄₇	2003 11 01.20298	00 41 23.58	+12 21 54.0	18.8	704
2000 XY ₃₁	2003 11 01.29957	01 33 20.89	+11 23 39.4	19.7	704	2000 XU ₄₇	2003 11 01.21517	00 41 22.93	+12 21 50.6	19.3	704
2000 XX ₃₂	2003 10 29.21900	02 15 16.70	+14 51 27.9	19.3	704	2000 XU ₄₇	2003 11 01.22741	00 41 22.43	+12 21 48.3	19.4	704
2000 XX ₃₂	2003 10 29.23145	02 15 15.85	+14 51 27.3	19.1	704	2000 XU ₄₇	2003 11 01.25179	00 41 21.23	+12 21 40.9	19.3	704
2000 XX ₃₂	2003 10 29.24345	02 15 14.98	+14 51 26.2	18.7	704	2000 XL ₄₉	2003 10 25.31948	02 08 44.23	-07 42 07.7	18.8 R	699
2000 XX ₃₂	2003 10 29.25586	02 15 14.08	+14 51 24.9	18.8	704	2000 XL ₄₉	2003 10 25.33279	02 08 43.47	-07 42 10.3		699
2000 XX ₃₂	2003 11 01.26106	02 11 44.92	+14 47 31.0	18.9	704	2000 XL ₄₉	2003 10 25.34609	02 08 42.67	-07 42 12.4		699
2000 XX ₃₂	2003 11 01.27375	02 11 44.02	+14 47 28.7	19.1	704	2000 XL ₄₉	2003 10 25.35937	02 08 41.86	-07 42 13.8		699
2000 XX ₃₂	2003 11 01.28739	02 11 43.10	+14 47 28.9	19.1	704	2000 XV ₅₁	2003 10 28.20386	01 10 33.35	+08 11 32.8	19.1	704
2000 XX ₃₂	2003 11 01.29974	02 11 42.19	+14 47 27.9	19.1	704	2000 XV ₅₁	2003 10 28.21667	01 10 32.59	+08 11 34.6	19.2	704
2000 XX ₃₂	2003 11 01.31201	02 11 41.30	+14 47 26.7	18.9	704	2000 XV ₅₁	2003 10 28.22932	01 10 31.81	+08 11 36.7	19.3	704
2000 XK ₃₃	2003 10 17.25700	23 34 50.53	-15 04 02.1	18.4	644	2000 XV ₅₁	2003 10 28.24177	01 10 30.98	+08 11 38.8	19.4	704
2000 XK ₃₃	2003 10 17.27765	23 34 49.61	-15 03 56.5	18.4	644	2000 XV ₅₁	2003 10 28.25414	01 10 30.22	+08 11 40.8	19.5	704
2000 XK ₃₃	2003 10 17.30019	23 34 48.62	-15 03 50.7	18.4	644	2000 XV ₅₁	2003 11 01.19902	01 06 52.12	+08 22 55.0	18.8	704
2000 XK ₃₃	2003 10 27.09469	23 29 15.33	-14 11 33.5	19.0 R	699	2000 XV ₅₁	2003 11 01.21105	01 06 51.50	+08 22 57.4	19.2	704
2000 XK ₃₃	2003 10 27.18781	23 29 12.79	-14 10 59.0		699	2000 XV ₅₁	2003 11 01.22290	01 06 50.77	+08 22 58.9	19.0	704
2000 XK ₃₃	2003 10 27.20443	23 29 12.37	-14 10 53.2		699	2000 XV ₅₁	2003 11 01.23488	01 06 50.11	+08 23 02.1	19.0	704
2000 XK ₃₃	2003 10 27.22754	23 29 11.74	-14 10 44.4		699	2000 XV ₅₁	2003 11 01.24684	01 06 49.46	+08 23 03.7	18.9	704
2000 XO ₃₃	2003 11 02.19640	00 43 31.89	+20 10 00.5	18.6	704	2000 YQ ₂	2003 10 26.27039	02 11 09.18	-25 32 21.4	18.5 R	699
2000 XO ₃₃	2003 11 02.20853	00 43 31.36	+20 09 55.8	18.7	704	2000 YQ ₂	2003 10 26.28371	02 11 08.10	-25 32 14.6		699
2000 XO ₃₃	2003 11 02.22062	00 43 30.78	+20 09 51.3	18.3	704	2000 YQ ₂	2003 10 26.29702	02 11 06.83	-25 32 08.1		699
2000 XO ₃₃	2003 11 02.23265	00 43 30.23	+20 09 47.6	18.3	704	2000 YQ ₂	2003 10 26.31027	02 11 05.70	-25 32 01.9		699
2000 XO ₃₃	2003 11 02.24456	00 43 29.61	+20 09 42.7	18.5	704	2000 YR ₂	2003 10 26.91917	02 48 42.84	+18 14 21.4	18.6 V	049
2000 XX ₃₃	2003 10 27.08393	23 32 26.40	-06 33 42.8	18.1 R	699	2000 YR ₂	2003 10 26.93205	02 48 42.08	+18 14 19.8	18.8 V	049
2000 XX ₃₃	2003 10 27.17704	23 32 24.57	-06 33 23.3		699	2000 YR ₂	2003 10 26.94502	02 48 41.26	+18 14 18.4	18.9 V	049
2000 XX ₃₃	2003 10 27.19363	23 32 24.28	-06 33 19.7		699	2000 YR ₂	2003 10 29.27374	02 46 13.83	+18 09 34.1	19.9	704
2000 XX ₃₃	2003 10 27.21027	23 32 23.98	-06 33 15.6		699	2000 YR ₂	2003 10 29.28600	02 46 13.24			

2000 YZ ₆	2003 11 01.19739	00 47 44.39	+11 37 32.9	19.4	704	2000 YM ₂₀	2003 11 01.24139	00 04 36.39	+08 46 14.6	19.1	704
2000 YZ ₆	2003 11 01.20942	00 47 43.80	+11 37 28.5	19.5	704	2000 YB ₂₁	2003 10 27.30861	03 23 38.13	+08 17 22.5	17.9	704
2000 YZ ₆	2003 11 01.23325	00 47 42.61	+11 37 22.0	19.5	704	2000 YB ₂₁	2003 10 27.32000	03 23 37.52	+08 17 19.4	18.4	704
2000 YZ ₆	2003 11 01.24514	00 47 42.00	+11 37 17.4	19.6	704	2000 YB ₂₁	2003 10 27.33139	03 23 36.93	+08 17 16.2	18.8	704
2000 YX ₇	2003 10 28.27063	03 30 28.64	+19 09 11.2	17.7	704	2000 YB ₂₁	2003 10 27.34278	03 23 36.27	+08 17 13.3	19.2	704
2000 YX ₇	2003 10 28.28300	03 30 27.79	+19 09 13.1	17.8	704	2000 YB ₂₁	2003 10 27.35419	03 23 35.67	+08 17 10.6	19.0	704
2000 YX ₇	2003 10 28.29538	03 30 26.96	+19 09 15.4	17.9	704	2000 YB ₂₁	2003 10 29.34630	03 21 51.94	+08 08 25.1	18.2 V	691
2000 YX ₇	2003 10 28.30791	03 30 26.10	+19 09 17.5	18.0	704	2000 YB ₂₁	2003 10 29.37525	03 21 50.31	+08 08 17.6	18.5 V	691
2000 YX ₇	2003 10 28.51742	03 30 12.13	+19 09 54.9	18.6	608	2000 YB ₂₁	2003 10 29.40415	03 21 48.67	+08 08 10.0	18.9 V	691
2000 YX ₇	2003 10 28.52793	03 30 11.41	+19 09 56.5	18.6	608	2000 YB ₂₁	2003 11 01.25967	03 19 11.54	+07 56 01.9	19.3	704
2000 YX ₇	2003 10 28.53831	03 30 10.68	+19 09 58.3	18.5	608	2000 YB ₂₁	2003 11 01.27166	03 19 10.79	+07 55 59.0	19.1	704
2000 YX ₇	2003 10 29.30607	03 29 20.16	+19 12 01.3	17.7 V	703	2000 YB ₂₁	2003 11 01.28378	03 19 10.10	+07 55 56.8	18.6	704
2000 YX ₇	2003 10 29.31286	03 29 19.67	+19 12 02.4	17.8 V	703	2000 YB ₂₁	2003 11 01.29584	03 19 09.35	+07 55 53.0	18.8	704
2000 YX ₇	2003 10 29.31964	03 29 19.18	+19 12 04.0	17.7 V	703	2000 YB ₂₁	2003 11 01.30793	03 19 08.64	+07 55 50.4	18.8	704
2000 YX ₇	2003 10 29.32645	03 29 18.71	+19 12 04.7	16.2 V	703	2000 YP ₂₁	2003 10 29.26347	03 02 00.53	+19 02 45.8	18.5	704
2000 YX ₇	2003 11 02.30900	03 24 42.30	+19 22 00.2	18.2	704	2000 YP ₂₁	2003 10 29.27225	03 01 59.97	+19 02 44.3	18.7 V	703
2000 YX ₇	2003 11 02.32094	03 24 41.41	+19 22 01.5	18.6	704	2000 YP ₂₁	2003 10 29.27574	03 01 59.76	+19 02 44.3	18.8	704
2000 YX ₇	2003 11 02.33310	03 24 40.51	+19 22 03.1	18.3	704	2000 YP ₂₁	2003 10 29.27900	03 01 59.58	+19 02 44.2	18.9 V	703
2000 YX ₇	2003 11 02.34512	03 24 39.57	+19 22 04.7	18.4	704	2000 YP ₂₁	2003 10 29.28575	03 01 59.02	+19 02 43.0	18.3 V	703
2000 YX ₇	2003 11 02.35712	03 24 38.67	+19 22 06.6	18.5	704	2000 YP ₂₁	2003 10 29.28800	03 01 58.97	+19 02 42.6	18.9	704
2000 YF ₈	2003 10 29.22081	01 36 56.03	+04 34 42.9	18.4	704	2000 YP ₂₁	2003 10 29.29251	03 01 58.67	+19 02 42.5	18.9 V	703
2000 YF ₈	2003 10 29.23275	01 36 55.37	+04 34 40.7	18.2	704	2000 YP ₂₁	2003 10 29.29977	03 01 58.20	+19 02 41.6	18.9	704
2000 YF ₈	2003 10 29.24437	01 36 54.60	+04 34 35.9	18.1	704	2000 YP ₂₁	2003 10 29.31222	03 01 57.43	+19 02 40.3	18.9	704
2000 YT ₈	2003 10 29.50629	03 58 44.81	+15 48 43.2	19.5	608	2000 YP ₂₁	2003 11 01.24909	02 58 53.01	+18 57 03.3	19.5	704
2000 YT ₈	2003 10 29.51696	03 58 44.26	+15 48 41.2	19.3	608	2000 YP ₂₁	2003 11 01.26110	02 58 52.27	+18 57 01.7	19.0	704
2000 YT ₈	2003 10 29.52831	03 58 43.69	+15 48 38.9	19.3	608	2000 YP ₂₁	2003 11 01.27309	02 58 51.45	+18 56 58.9	19.7	704
2000 YT ₈	2003 11 01.32173	03 56 24.30	+15 39 36.1	18.2	704	2000 YP ₂₁	2003 11 01.28521	02 58 50.61	+18 56 58.1	19.0	704
2000 YT ₈	2003 11 01.33418	03 56 23.61	+15 39 33.6	18.7	704	2000 YP ₂₁	2003 11 01.29730	02 58 49.78	+18 56 57.0	19.4	704
2000 YT ₈	2003 11 01.34635	03 56 22.96	+15 39 31.3	18.6	704	2000 YP ₂₁	2003 11 02.25756	02 57 48.05	+18 54 54.6	18.8	704
2000 YT ₈	2003 11 01.35855	03 56 22.25	+15 39 29.0	18.3	704	2000 YP ₂₁	2003 11 02.26953	02 57 47.23	+18 54 52.7	18.8	704
2000 YT ₈	2003 11 01.37105	03 56 21.58	+15 39 26.7	18.6	704	2000 YP ₂₁	2003 11 02.28170	02 57 46.39	+18 54 51.7	18.5	704
2000 YS ₉	2003 10 29.22209	01 50 59.03	+05 08 27.2	18.3	704	2000 YP ₂₁	2003 11 02.29405	02 57 45.56	+18 54 49.8	18.7	704
2000 YS ₉	2003 10 29.23403	01 50 58.39	+05 08 24.8	18.5	704	2000 YP ₂₁	2003 11 02.30631	02 57 44.76	+18 54 48.1	18.7	704
2000 YS ₉	2003 10 29.24565	01 50 57.67	+05 08 22.4	18.9	704	2000 YX ₂₁	2003 10 24.15745	23 37 26.27	+26 17 28.6	18.1 R	699
2000 YZ ₉	2003 10 30.26821	02 41 43.98	+22 20 54.4	18.7	704	2000 YX ₂₁	2003 10 24.17086	23 37 25.87	+26 17 25.2		699
2000 YZ ₉	2003 10 30.28033	02 41 43.13	+22 20 53.5	19.3	704	2000 YX ₂₁	2003 10 24.18421	23 37 25.64	+26 17 21.8		699
2000 YZ ₉	2003 10 30.29248	02 41 42.35	+22 20 51.3	18.7	704	2000 YX ₂₁	2003 10 24.19760	23 37 25.19	+26 17 18.8		699
2000 YZ ₉	2003 10 30.30478	02 41 41.46	+22 20 49.3	19.7	704	2000 YU ₂₂	2003 10 27.09640	23 50 20.29	+12 54 12.1	18.9 R	699
2000 YZ ₉	2003 11 02.26035	02 38 25.66	+22 12 37.3	18.9	704	2000 YU ₂₂	2003 10 27.18946	23 50 18.22	+12 54 08.2		699
2000 YZ ₉	2003 11 02.28559	02 38 24.02	+22 12 31.5	19.6	704	2000 YU ₂₂	2003 10 27.20612	23 50 17.89	+12 54 08.5		699
2000 YZ ₉	2003 11 02.29800	02 38 23.02	+22 12 30.5	19.5	704	2000 YU ₂₂	2003 10 27.22921	23 50 17.37	+12 54 08.4		699
2000 YZ ₉	2003 11 02.31052	02 38 22.19	+22 12 26.2	19.6	704	2000 YW ₂₅	2003 10 29.14630	23 29 40.46	+09 54 35.8	20.3 V	691
2000 YV ₁₂	2003 10 17.25554	23 39 46.57	+13 06 06.1	18.5	644	2000 YW ₂₅	2003 10 29.17494	23 29 39.86	+09 54 27.7	20.0 V	691
2000 YV ₁₂	2003 10 17.27618	23 39 45.66	+13 06 05.4	19.0	644	2000 YW ₂₅	2003 10 29.20248	23 29 39.29	+09 54 19.9	20.0 V	691
2000 YV ₁₂	2003 10 17.29870	23 39 44.72	+13 06 04.8	19.1	644	2000 YZ ₂₈	2003 10 28.33197	05 15 45.72	+23 23 23.4	19.5	704
2000 YR ₁₄	2003 10 27.45288	03 06 13.14	+16 17 27.4	19.9	608	2000 YZ ₂₈	2003 10 28.34434	05 15 45.46	+23 23 26.2	19.6	704
2000 YR ₁₄	2003 10 27.46356	03 06 12.44	+16 17 26.5	20.5	608	2000 YZ ₂₈	2003 10 28.35658	05 15 45.19	+23 23 29.1	19.2	704
2000 YR ₁₄	2003 10 27.47484	03 06 11.80	+16 17 25.6	19.8	608	2000 YC ₂₉	2003 10 28.27433	04 06 35.70	+19 34 22.1	18.3	704
2000 YR ₁₄	2003 10 28.26492	03 05 25.19	+16 16 12.0	19.0	704	2000 YC ₂₉	2003 10 28.28629	04 06 35.19	+19 34 22.4	18.7	704
2000 YR ₁₄	2003 10 28.28026	03 05 24.22	+16 16 10.5	19.0	704	2000 YC ₂₉	2003 10 28.29887	04 06 34.67	+19 34 23.0	18.4	704
2000 YR ₁₄	2003 10 28.29262	03 05 23.45	+16 16 09.3	19.0	704	2000 YC ₂₉	2003 10 28.31166	04 06 34.19	+19 34 23.7	18.6	704
2000 YR ₁₄	2003 10 28.30501	03 05 22.67	+16 16 11.2	19.7	704	2000 YC ₂₉	2003 10 28.32407	04 06 33.63	+19 34 24.2	18.8	704
2000 YR ₁₄	2003 10 29.30269	03 04 22.44	+16 14 34.1	17.1 V	703	2000 YC ₂₉	2003 10 29.34884	04 05 54.25	+19 35 06.6	18.5 V	703
2000 YR ₁₄	2003 10 29.30948	03 04 21.96	+16 14 33.6	17.4 V	703	2000 YC ₂₉	2003 10 29.35683	04 05 53.93	+19 35 06.8	18.3 V	703
2000 YR ₁₄	2003 10 29.31625	03 04 21.70	+16 14 30.0	17.3 V	703	2000 YC ₂₉	2003 10 29.36476	04 05 53.57	+19 35 07.2	18.0 V	703
2000 YR ₁₄	2003 10 29.32306	03 04 21.16	+16 14 32.5	17.5 V	703	2000 YC ₂₉	2003 10 29.37270	04 05 53.17	+19 35 07.0	18.4 V	703
2000 YR ₁₄	2003 11 01.26570	03 01 17.11	+16 09 30.8	17.7	704	2000 YC ₂₉	2003 10 29.55953	04 05 45.77	+19 35 16.1	19.0	608
2000 YR ₁₄	2003 11 01.27869	03 01 16.23	+16 09 29.7	17.8	704	2000 YC ₂₉	2003 10 29.57061	04 05 45.29	+19 35 16.2	19.6	608
2000 YR ₁₄	2003 11 01.29210	03 01 15.36	+16 09 28.5	17.9	704	2000 YC ₂₉	2003 10 29.58143	04 05 44.82	+19 35 16.5	19.5	608
2000 YR ₁₄	2003 11 01.30440	03 01 14.54	+16 09 27.1	18.0	704	2000 YC ₂₉	2003 11 02.31171	04 03 02.01	+19 37 08.8	19.0	704
2000 YR ₁₄	2003 11 01.31666	03 01 13.71	+16 09 25.7	17.7	704	2000 YC ₂₉	2003 11 02.32373	04 03 01.43	+19 37 08.4	19.3	704
2000 YC ₁₆	2003 10 29.21363	01 12 18.47	+11 05 59.3	19.5	704	2000 YC ₂₉	2003 11 02.33581	04 03 00.82	+19 37 08.9	19.0	704
2000 YC ₁₆	2003 10 29.22583	01 12 17.64	+11 05 59.4	19.9	704	2000 YC ₂₉	2003 11 02.34783	04 03 00.15	+19 37 09.5	19.2	704
2000 YC ₁₆	2003 10 29.23792	01 12 16.94	+11 05 57.2	19.6	704	2000 YC ₂₉	2003 11 02.35993	04 02 59.54	+19 37 10.1	19.2	704
2000 YC ₁₆	2003 10 29.25005	01 12 16.18	+11 05 57.4	19.5	704	2000 YD ₂₉	2003 10 30.36092	03 16 47.24	+23 34 48.8	17.6	704
2000 YS ₁₆	2003 11 02.19600	00 38 21.86	+17 09 11.0	18.0	704	2000 YD ₂₉	2003 10 30.37290	03 16 46.55	+23 34 47.3	17.7	704
2000 YS ₁₆	2003 11 02.20812	00 38 21.53	+17 09 06.1	18.2	704	2000 YD ₂₉	2003 10 30.38555	03 16 45.80	+23 34 45.3	17.5	704
2000 YS ₁₆	2003 11 02.22022	00 38 21.18	+17 09 02.2	18.1	704	2000 YD ₂₉	2003 10 30.39874	03 16 45.05	+23 34 43.4	17.9	704
2000 YS ₁₆	2003 11 02.23224	00 38 20.85	+17 08 58.2	18.1	704	2000 YD ₂₉	2003 10 30.41149	03 16 44.34	+23 34 41.6	17.	

2000 YU ₃₂	2003 10 30.33357	02 37 34.71	+17 43 19.7	17.5	704	2000 YV ₃₉	2003 10 27.35317	03 08 02.45	+08 03 12.0	19.8	704
2000 YU ₃₂	2003 10 30.34582	02 37 34.03	+17 43 13.1	17.9	704	2000 YV ₃₉	2003 10 29.24734	03 06 15.88	+07 54 34.2	19.8 V	691
2000 YU ₃₂	2003 11 02.25614	02 35 04.99	+17 19 45.7	16.6	704	2000 YV ₃₉	2003 10 29.27675	03 06 14.16	+07 54 26.0	19.8 V	691
2000 YU ₃₂	2003 11 02.26818	02 35 04.32	+17 19 39.7	17.0	704	2000 YV ₃₉	2003 10 29.30474	03 06 12.50	+07 54 18.5	19.6 V	691
2000 YU ₃₂	2003 11 02.28025	02 35 03.64	+17 19 33.9	17.2	704	2000 YV ₃₉	2003 11 01.25867	03 03 21.57	+07 41 10.1	18.6	704
2000 YU ₃₂	2003 11 02.29266	02 35 02.95	+17 19 27.8	17.6	704	2000 YV ₃₉	2003 11 01.28283	03 03 20.06	+07 41 03.3	19.2	704
2000 YU ₃₂	2003 11 02.30495	02 35 02.29	+17 19 21.7	17.0	704	2000 YV ₃₉	2003 11 01.29488	03 03 19.36	+07 40 59.9	19.5	704
2000 YV ₃₂	2003 10 30.37770	04 04 02.64	+26 51 34.1	19.2	704	2000 YV ₃₉	2003 11 01.30698	03 03 18.65	+07 40 57.1	19.0	704
2000 YV ₃₂	2003 10 30.39034	04 04 01.99	+26 51 31.9	19.3	704	2000 YP ₄₀	2003 10 21.24489	01 27 38.43	+02 17 29.3	19.7 R	683
2000 YV ₃₂	2003 10 30.40375	04 04 01.32	+26 51 27.5	19.4	704	2000 YP ₄₀	2003 10 21.25829	01 27 37.63	+02 17 24.8	19.3 R	683
2000 YV ₃₂	2003 10 30.41673	04 04 00.63	+26 51 25.4	19.6	704	2000 YP ₄₀	2003 10 21.27167	01 27 36.93	+02 17 18.7	19.1 R	683
2000 YV ₃₂	2003 11 02.34315	04 01 20.85	+26 40 56.3	19.2	704	2000 YP ₄₀	2003 10 27.35762	01 22 16.60	+01 42 13.3	20.6	608
2000 YV ₃₂	2003 11 02.35558	04 01 19.94	+26 40 54.6	19.3	704	2000 YP ₄₀	2003 10 27.36806	01 22 16.01	+01 42 09.8	19.4	608
2000 YV ₃₂	2003 11 02.36835	04 01 19.23	+26 40 51.6	19.2	704	2000 YP ₄₀	2003 10 27.37875	01 22 15.45	+01 42 06.9	19.7	608
2000 YV ₃₂	2003 10 17.26140	00 02 34.31	-20 13 03.7	17.8	644	2000 YP ₄₀	2003 10 29.21902	01 20 44.16	+01 32 44.7	18.5	704
2000 YV ₃₂	2003 10 17.28208	00 02 33.67	-20 12 59.2	17.9	644	2000 YP ₄₀	2003 10 29.23097	01 20 43.45	+01 32 40.7	18.8	704
2000 YV ₃₂	2003 10 17.30463	00 02 32.98	-20 12 54.2	17.8	644	2000 YP ₄₀	2003 10 29.24258	01 20 42.89	+01 32 37.7	18.7	704
2000 YA ₃₃	2003 10 30.12600	21 19 09.30	-09 17 13.7	19.4	704	2000 YB ₄₁	2003 11 02.25329	02 00 54.79	+21 20 25.3	19.2	704
2000 YA ₃₃	2003 10 30.14016	21 19 10.32	-09 17 09.3	19.5	704	2000 YB ₄₁	2003 11 02.26534	02 00 54.01	+21 20 20.9	19.4	704
2000 YA ₃₃	2003 10 30.15225	21 19 11.23	-09 17 05.3	19.4	704	2000 YB ₄₁	2003 11 02.27739	02 00 53.30	+21 20 15.1	19.4	704
2000 YC ₃₃	2003 10 29.20690	02 16 55.14	+15 20 08.6	17.7	704	2000 YB ₄₁	2003 11 02.28973	02 00 52.55	+21 20 10.5	19.3	704
2000 YC ₃₃	2003 10 29.21900	02 16 54.38	+15 20 04.9	17.7	704	2000 YM ₄₁	2003 10 27.20750	01 17 54.79	+18 02 42.3	19.3 V	691
2000 YC ₃₃	2003 10 29.23145	02 16 53.59	+15 20 01.5	18.0	704	2000 YM ₄₁	2003 10 27.23463	01 17 53.24	+18 02 30.5	19.4 V	691
2000 YC ₃₃	2003 10 29.24345	02 16 52.84	+15 19 57.7	17.9	704	2000 YM ₄₁	2003 10 27.26206	01 17 51.68	+18 02 18.8	19.2 V	691
2000 YC ₃₃	2003 10 29.25586	02 16 52.07	+15 19 54.4	17.8	704	2000 YR ₄₁	2003 10 29.26496	03 17 10.56	+20 27 07.2	19.7	704
2000 YC ₃₃	2003 11 01.26135	02 13 53.35	+15 05 00.2	17.4	704	2000 YR ₄₁	2003 10 29.27719	03 17 09.71	+20 27 04.3	19.6	704
2000 YC ₃₃	2003 11 01.27403	02 13 52.58	+15 04 56.5	17.8	704	2000 YR ₄₁	2003 10 29.28930	03 17 08.89	+20 27 04.0	19.7	704
2000 YC ₃₃	2003 11 01.28767	02 13 51.72	+15 04 52.8	17.7	704	2000 YR ₄₁	2003 10 30.35508	03 16 06.16	+20 23 19.8	18.8	704
2000 YC ₃₃	2003 11 01.30002	02 13 50.95	+15 04 49.1	17.9	704	2000 YR ₄₁	2003 10 30.36738	03 16 05.36	+20 23 16.2	19.4	704
2000 YC ₃₃	2003 11 01.31229	02 13 50.18	+15 04 45.6	17.7	704	2000 YR ₄₁	2003 10 30.37955	03 16 04.68	+20 23 14.3	19.4	704
2000 YU ₃₄	2003 10 29.25566	03 37 04.34	+14 28 35.4	19.1	704	2000 YR ₄₁	2003 10 30.39253	03 16 03.85	+20 23 10.3	19.7	704
2000 YU ₃₄	2003 10 29.26806	03 37 03.70	+14 28 32.8	19.2	704	2000 YR ₄₁	2003 10 30.40558	03 16 03.09	+20 23 07.8	19.6	704
2000 YU ₃₄	2003 10 29.27963	03 37 03.05	+14 28 30.3	19.3	704	2000 YR ₄₁	2003 11 01.30887	03 14 08.15	+20 16 08.4	19.2	704
2000 YU ₃₄	2003 10 29.29125	03 37 02.47	+14 28 28.3	19.2	704	2000 YR ₄₁	2003 11 01.32092	03 14 07.32	+20 16 06.3	19.5	704
2000 YU ₃₄	2003 10 29.30291	03 37 01.81	+14 28 25.8	19.4	704	2000 YR ₄₁	2003 11 01.33292	03 14 06.64	+20 16 03.1	19.8	704
2000 YU ₃₄	2003 11 01.31991	03 34 22.75	+14 18 04.5	18.8	704	2000 YR ₄₁	2003 11 01.34490	03 14 05.77	+20 16 00.4	19.9	704
2000 YU ₃₄	2003 11 01.33206	03 34 22.07	+14 18 01.8	19.1	704	2000 YR ₄₁	2003 11 01.35701	03 14 05.09	+20 15 57.2	19.7	704
2000 YU ₃₄	2003 11 01.34451	03 34 21.35	+14 17 59.3	19.0	704	2000 YT ₄₁	2003 10 28.19936	01 08 29.58	+03 25 04.4	17.5	704
2000 YU ₃₄	2003 11 01.35672	03 34 20.65	+14 17 56.6	19.1	704	2000 YT ₄₁	2003 10 28.21183	01 08 28.95	+03 25 02.2	17.7	704
2000 YU ₃₄	2003 11 01.36921	03 34 19.98	+14 17 53.9	19.0	704	2000 YT ₄₁	2003 10 28.22468	01 08 28.27	+03 24 59.5	18.0	704
2000 YV ₃₅	2003 10 27.20092	00 14 24.77	-08 10 21.9	19.4	704	2000 YT ₄₁	2003 10 28.23838	01 08 27.57	+03 24 56.5	17.8	704
2000 YV ₃₅	2003 10 27.21300	00 14 24.31	-08 10 24.4	19.3	704	2000 YZ ₄₁	2003 10 28.25149	01 08 26.86	+03 24 54.2	17.1	704
2000 YV ₃₅	2003 10 27.22501	00 14 23.91	-08 10 26.4	19.4	704	2000 YZ ₄₁	2003 10 17.34142	02 03 59.88	+04 08 20.0	17.6	644
2000 YZ ₃₅	2003 10 27.23748	01 43 23.17	-02 03 25.0	18.9 R	699	2000 YZ ₄₁	2003 10 17.40773	02 03 55.90	+04 07 57.6	17.6	644
2000 YZ ₃₅	2003 10 27.24741	01 43 22.63	-02 03 28.6		699	2000 YZ ₄₁	2003 10 17.47390	02 03 51.94	+04 07 35.2	17.7	644
2000 YZ ₃₅	2003 10 27.25741	01 43 22.04	-02 03 32.0		699	2000 YZ ₄₁	2003 10 27.25137	01 54 07.37	+03 15 26.7	18.3	704
2000 YZ ₃₅	2003 10 27.26735	01 43 21.47	-02 03 35.1		699	2000 YZ ₄₁	2003 10 27.26284	01 54 06.62	+03 15 23.7	18.6	704
2000 YC ₃₆	2003 10 27.25700	02 50 45.03	+07 24 24.6	17.2	704	2000 YZ ₄₁	2003 10 27.27426	01 54 05.91	+03 15 20.1	18.7	704
2000 YC ₃₆	2003 10 27.26846	02 50 44.28	+07 24 22.9	17.4	704	2000 YZ ₄₁	2003 10 27.28602	01 54 05.17	+03 15 16.4	18.8	704
2000 YC ₃₆	2003 10 27.28020	02 50 43.51	+07 24 21.0	17.4	704	2000 YZ ₄₁	2003 10 27.29744	01 54 04.41	+03 15 13.2	19.1	704
2000 YC ₃₆	2003 10 27.29164	02 50 42.75	+07 24 19.9	17.5	704	2000 YZ ₄₁	2003 10 28.45271	01 52 54.78	+03 09 40.0	19.3	608
2000 YC ₃₆	2003 10 27.30309	02 50 42.02	+07 24 18.2	17.2	704	2000 YZ ₄₁	2003 10 28.46313	01 52 54.13	+03 09 36.8	19.1	608
2000 YC ₃₆	2003 10 30.29644	02 47 33.08	+07 17 43.6	17.0	704	2000 YZ ₄₁	2003 10 28.47375	01 52 53.44	+03 09 33.8	18.6	608
2000 YC ₃₆	2003 10 30.30964	02 47 32.20	+07 17 42.0	17.2	704	2000 YP ₄₃	2003 10 27.19412	01 07 23.40	-01 46 48.5	19.7	704
2000 YC ₃₆	2003 10 30.32228	02 47 31.42	+07 17 40.5	17.2	704	2000 YP ₄₃	2003 10 27.20601	01 07 22.75	-01 46 50.7	18.8	704
2000 YC ₃₆	2003 10 30.33487	02 47 30.50	+07 17 38.7	17.1	704	2000 YP ₄₃	2003 10 27.21812	01 07 22.18	-01 46 54.3	19.2	704
2000 YC ₃₆	2003 10 30.34733	02 47 29.66	+07 17 37.2	17.2	704	2000 YP ₄₃	2003 10 27.23020	01 07 21.61	-01 46 57.5	19.3	704
2000 YD ₃₆	2003 10 28.27063	03 30 13.59	+19 02 43.5	18.3	704	2000 YP ₄₃	2003 10 27.24235	01 07 20.89	-01 47 00.0	19.0	704
2000 YD ₃₆	2003 10 28.28300	03 30 12.96	+19 02 41.2	18.7	704	2000 YC ₄₄	2003 10 27.31598	02 02 52.88	+17 11 57.9	18.5 V	691
2000 YD ₃₆	2003 10 28.30791	03 30 11.58	+19 02 34.5	18.9	704	2000 YC ₄₄	2003 10 27.34916	02 02 50.85	+17 11 44.6	18.6 V	691
2000 YD ₃₆	2003 10 28.51742	03 30 00.84	+19 01 44.4	19.3	608	2000 YC ₄₄	2003 10 27.37628	02 02 49.19	+17 11 33.4	18.7 V	691
2000 YD ₃₆	2003 10 28.52793	03 30 00.29	+19 01 42.1	19.1	608	2000 YC ₄₄	2003 10 30.29956	02 00 01.42	+16 51 40.4	18.3	704
2000 YD ₃₆	2003 10 28.53831	03 29 59.70	+19 01 38.9	19.3	608	2000 YC ₄₄	2003 10 30.31268	02 00 00.64	+16 51 33.8	18.5	704
2000 YD ₃₆	2003 10 29.30607	03 29 20.77	+18 58 25.4	18.5 V	703	2000 YC ₄₄	2003 10 30.35037	01 59 58.37	+16 51 18.2	18.5	704
2000 YD ₃₆	2003 10 29.31286	03 29 20.41	+18 58 22.8	19.0 V	703	2000 YC ₄₄	2003 11 01.26008	01 58 10.94	+16 38 05.8	18.8	704
2000 YD ₃₆	2003 10 29.31964	03 29 20.10	+18 58 22.8	18.4 V	703	2000 YC ₄₄	2003 11 01.27278	01 58 10.23	+16 37 59.9	19.1	704
2000 YD ₃₆	2003 10 29.32645	03 29 19.75	+18 58 19.7	16.9 V	703	2000 YC ₄₄	2003 11 01.28558	01 58 09.49	+16 37 54.2	19.2	704
2000 YD ₃₆	2003 11 02.30900	03 25 42.80	+18 40 36.9	18.3	704	2000 YC ₄₄	2003 11 01.29876	01 58 08.66	+16 37 48.5	19.3	704
2000 YD ₃₆	2003 11 02.32094	03 25 42.03	+18 40 33.9	18.8	704	2000 YC ₄₄	20				

2000 YL ₄₅	2003 10 17.32995	00 09 46.65	-13 10 15.0	16.9	644	2000 YK ₅₂	2003 10 29.12131	22 10 35.05	-07 54 57.5	19.7	704
2000 YY ₄₅	2003 10 28.52041	03 35 46.80	+08 07 29.5	18.6	608	2000 YK ₅₂	2003 10 29.13358	22 10 35.51	-07 54 55.4	19.3	704
2000 YY ₄₅	2003 10 28.53081	03 35 46.25	+08 07 26.3	18.6	608	2000 YQ ₅₂	2003 10 30.32478	04 08 33.92	+31 27 43.2	17.8	704
2000 YY ₄₅	2003 10 28.54123	03 35 45.67	+08 07 23.1	18.7	608	2000 YQ ₅₂	2003 10 30.34977	04 08 32.65	+31 27 43.9	18.8	704
2000 YY ₄₅	2003 11 01.31057	03 32 23.12	+07 48 19.6	17.8	704	2000 YQ ₅₂	2003 10 30.36211	04 08 32.06	+31 27 43.3	18.1	704
2000 YY ₄₅	2003 11 01.32257	03 32 22.43	+07 48 16.2	18.6	704	2000 YQ ₅₂	2003 10 30.37505	04 08 31.45	+31 27 43.4	18.2	704
2000 YY ₄₅	2003 11 01.33458	03 32 21.70	+07 48 12.6	17.8	704	2000 YO ₅₃	2003 10 29.21850	02 07 09.42	+15 46 42.5	19.5	704
2000 YY ₄₅	2003 11 01.34655	03 32 21.02	+07 48 09.0	17.8	704	2000 YO ₅₃	2003 10 29.23095	02 07 08.70	+15 46 39.1	19.5	704
2000 YY ₄₅	2003 11 01.35866	03 32 20.30	+07 48 05.6	18.3	704	2000 YO ₅₃	2003 10 29.24295	02 07 07.93	+15 46 34.1	19.2	704
2000 YD ₄₆	2003 10 28.20411	01 12 32.20	+07 48 36.7	19.5	704	2000 YO ₅₃	2003 10 29.25514	02 07 07.17	+15 46 30.9	19.4	704
2000 YD ₄₆	2003 10 28.21692	01 12 31.43	+07 48 31.6	20.1	704	2000 YP ₅₃	2003 10 17.34895	01 36 40.44	+20 32 38.0	19.0	644
2000 YD ₄₆	2003 10 28.22957	01 12 30.77	+07 48 26.8	20.2	704	2000 YP ₅₃	2003 10 17.42019	01 36 36.04	+20 32 14.4	19.2	644
2000 YD ₄₆	2003 10 28.24202	01 12 30.05	+07 48 22.1	19.6	704	2000 YP ₅₃	2003 10 17.48437	01 36 32.09	+20 31 52.6	19.3	644
2000 YD ₄₆	2003 10 28.25439	01 12 29.37	+07 48 17.0	20.1	704	2000 YP ₅₃	2003 11 02.22795	01 21 19.68	+18 50 22.0	19.9	691
2000 YJ ₄₆	2003 10 27.30802	02 02 11.43	+19 06 58.1	19.5	691	2000 YP ₅₃	2003 11 02.25580	01 21 18.15	+18 50 10.2	20.1	691
2000 YJ ₄₆	2003 10 27.34100	02 02 09.34	+19 06 45.9	19.4	691	2000 YP ₅₃	2003 11 02.28439	01 21 16.58	+18 49 58.0	20.0	691
2000 YJ ₄₆	2003 10 27.36845	02 02 07.60	+19 06 35.9	19.7	691	2000 YW ₅₃	2003 10 30.12667	21 23 32.41	-08 17 34.2	19.3	704
2000 YJ ₄₆	2003 11 02.25275	01 56 13.01	+18 29 17.5	18.7	704	2000 YW ₅₃	2003 10 30.14067	21 23 32.99	-08 17 32.3	19.0	704
2000 YJ ₄₆	2003 11 02.26480	01 56 12.29	+18 29 11.3	19.1	704	2000 YW ₅₃	2003 10 30.15286	21 23 33.49	-08 17 29.6	19.6	704
2000 YJ ₄₆	2003 11 02.27684	01 56 11.55	+18 29 07.0	19.5	704	2000 YA ₅₄	2003 11 01.31309	04 07 00.87	+08 47 29.2	18.4	704
2000 YJ ₄₆	2003 11 02.28916	01 56 10.75	+18 29 02.2	19.5	704	2000 YA ₅₄	2003 11 01.32505	04 07 00.22	+08 47 26.9	19.1	704
2000 YJ ₄₆	2003 11 02.30157	01 56 09.99	+18 28 57.9	19.0	704	2000 YA ₅₄	2003 11 01.34915	04 06 58.91	+08 47 23.3	18.9	704
2000 YP ₄₆	2003 10 29.31087	22 20 54.20	-09 27 46.5	20.7	608	2000 YA ₅₄	2003 11 01.36115	04 06 58.32	+08 47 21.3	18.6	704
2000 YP ₄₆	2003 10 29.32128	22 20 54.72	-09 27 43.9	20.4	608	2000 YG ₅₄	2003 10 29.20820	01 35 22.59	+02 20 47.2	18.9	704
2000 YP ₄₆	2003 10 29.33197	22 20 55.23	-09 27 40.9	20.4	608	2000 YG ₅₄	2003 10 29.22004	01 35 21.97	+02 20 43.5	18.7	704
2000 YG ₄₇	2003 10 26.49005	04 30 05.44	+22 56 11.7	20.1	691	2000 YG ₅₄	2003 10 29.23199	01 35 21.22	+02 20 40.7	18.4	704
2000 YG ₄₇	2003 10 26.50069	04 30 05.14	+22 56 11.0	20.2	691	2000 YG ₅₄	2003 10 29.24360	01 35 20.50	+02 20 37.6	18.2	704
2000 YG ₄₇	2003 10 26.51141	04 30 04.83	+22 56 09.3	20.2	691	2000 YG ₅₄	2003 10 31.22163	01 33 27.65	+02 13 00.6	19.2	683
2000 YG ₄₇	2003 10 27.49265	04 29 37.25	+22 54 21.2	19.6	691	2000 YG ₅₄	2003 10 31.23503	01 33 26.95	+02 12 57.1	19.9	683
2000 YG ₄₇	2003 10 27.50625	04 29 36.84	+22 54 19.5	19.7	691	2000 YE ₅₅	2003 10 23.26700	02 29 50.08	+22 03 02.2	17.6	704
2000 YG ₄₇	2003 10 27.51966	04 29 36.42	+22 54 18.0	19.8	691	2000 YE ₅₅	2003 10 23.27918	02 29 49.39	+22 02 59.5	18.1	704
2000 YY ₄₇	2003 10 30.23006	00 21 51.76	+14 20 43.4	18.9	704	2000 YE ₅₅	2003 10 23.28155	02 29 49.32	+22 02 58.1	17.6	699
2000 YY ₄₇	2003 10 30.24315	00 21 51.27	+14 20 37.7	19.3	704	2000 YE ₅₅	2003 10 23.29161	02 29 48.65	+22 02 57.1	18.4	704
2000 YY ₄₇	2003 10 30.25523	00 21 50.82	+14 20 31.9	19.2	704	2000 YE ₅₅	2003 10 23.30361	02 29 47.95	+22 02 54.3	18.2	704
2000 YA ₄₈	2003 10 28.55734	03 50 28.74	+12 47 35.1	18.8	608	2000 YE ₅₅	2003 10 23.31593	02 29 47.21	+22 02 51.7	18.0	704
2000 YA ₄₈	2003 10 28.56790	03 50 28.16	+12 47 33.6	18.9	608	2000 YE ₅₅	2003 10 23.31701	02 29 47.23	+22 02 50.4	18.2	699
2000 YA ₄₈	2003 10 28.57844	03 50 27.58	+12 47 32.0	18.9	608	2000 YE ₅₅	2003 10 23.33703	02 29 46.01	+22 02 46.5	18.0	699
2000 YA ₄₈	2003 10 29.25643	03 49 52.14	+12 46 02.3	18.4	704	2000 YE ₅₅	2003 10 23.35705	02 29 44.82	+22 02 42.5	18.2	699
2000 YA ₄₈	2003 10 29.26883	03 49 51.45	+12 46 00.8	18.6	704	2000 YE ₅₅	2003 10 30.26660	02 23 04.30	+21 32 33.1	17.9	704
2000 YA ₄₈	2003 10 29.28040	03 49 50.77	+12 45 59.5	18.9	704	2000 YE ₅₅	2003 10 30.27872	02 23 03.50	+21 32 29.4	18.4	704
2000 YA ₄₈	2003 10 29.29201	03 49 50.12	+12 45 57.6	18.5	704	2000 YE ₅₅	2003 10 30.29087	02 23 02.73	+21 32 26.1	18.4	704
2000 YA ₄₈	2003 10 29.30367	03 49 49.47	+12 45 56.3	18.4	704	2000 YE ₅₅	2003 10 30.30318	02 23 01.95	+21 32 22.3	18.3	704
2000 YA ₄₈	2003 11 01.32117	03 46 59.60	+12 39 29.2	18.3	704	2000 YE ₅₅	2003 10 30.31529	02 23 01.22	+21 32 18.7	18.2	704
2000 YA ₄₈	2003 11 01.33359	03 46 58.82	+12 39 28.0	18.2	704	2000 YE ₅₅	2003 11 02.25465	02 20 06.59	+21 16 56.8	17.8	704
2000 YA ₄₈	2003 11 01.34578	03 46 58.05	+12 39 26.5	18.5	704	2000 YE ₅₅	2003 11 02.26669	02 20 05.86	+21 16 52.6	18.3	704
2000 YA ₄₈	2003 11 01.35798	03 46 57.31	+12 39 25.3	18.4	704	2000 YE ₅₅	2003 11 02.27874	02 20 05.08	+21 16 48.9	18.0	704
2000 YA ₄₈	2003 11 01.37048	03 46 56.55	+12 39 23.9	18.6	704	2000 YE ₅₅	2003 11 02.29108	02 20 04.32	+21 16 44.4	17.9	704
2000 YW ₄₈	2003 10 27.23830	01 34 46.42	-04 50 50.0	18.4	699	2000 YE ₅₅	2003 11 02.30347	02 20 03.54	+21 16 40.1	18.0	704
2000 YW ₄₈	2003 10 27.24822	01 34 45.89	-04 50 51.8	18.4	699	2000 YR ₅₅	2003 10 30.21205	01 27 41.52	+16 51 58.8	17.4	704
2000 YW ₄₈	2003 10 27.25824	01 34 45.29	-04 50 52.4	18.4	699	2000 YR ₅₅	2003 10 30.23693	01 27 40.15	+16 51 46.1	18.9	704
2000 YW ₄₈	2003 10 27.26817	01 34 44.71	-04 50 52.4	18.4	699	2000 YR ₅₅	2003 10 30.24973	01 27 39.52	+16 51 38.9	18.3	704
2000 YW ₄₈	2003 10 27.39049	01 34 37.98	-04 51 00.5	19.5	608	2000 YR ₅₅	2003 10 30.26193	01 27 38.90	+16 51 32.5	18.1	704
2000 YW ₄₈	2003 10 27.40220	01 34 37.29	-04 51 01.2	19.3	608	2000 YR ₅₅	2003 11 01.25689	01 26 02.38	+16 33 56.9	18.1	704
2000 YW ₄₈	2003 10 27.41295	01 34 36.63	-04 51 01.6	19.6	608	2000 YR ₅₅	2003 11 01.26913	01 26 01.75	+16 33 50.4	18.3	704
2000 YH ₄₉	2003 10 30.23435	01 11 18.94	+17 45 56.5	19.1	704	2000 YR ₅₅	2003 11 01.28231	01 26 01.08	+16 33 43.0	18.3	704
2000 YH ₄₉	2003 10 30.24713	01 11 18.25	+17 45 50.9	18.8	704	2000 YR ₅₅	2003 11 01.29552	01 26 00.49	+16 33 36.0	18.4	704
2000 YH ₄₉	2003 10 30.25935	01 11 17.57	+17 45 45.1	18.8	704	2000 YR ₅₅	2003 11 01.30781	01 25 59.85	+16 33 30.3	18.5	704
2000 YH ₄₉	2003 11 02.19848	01 08 46.63	+17 24 52.4	18.1	704	2000 YH ₅₆	2003 10 28.25748	01 55 24.03	+08 20 27.9	18.7	704
2000 YH ₄₉	2003 11 02.21050	01 08 46.01	+17 24 46.8	19.0	704	2000 YH ₅₆	2003 10 28.26967	01 55 23.28	+08 20 22.8	18.4	704
2000 YH ₄₉	2003 11 02.22252	01 08 45.40	+17 24 42.7	18.4	704	2000 YH ₅₆	2003 10 28.28215	01 55 22.55	+08 20 18.4	18.4	704
2000 YH ₄₉	2003 11 02.23454	01 08 44.80	+17 24 37.2	19.0	704	2000 YH ₅₆	2003 10 28.29479	01 55 21.74	+08 20 13.6	18.7	704
2000 YH ₄₉	2003 11 02.24645	01 08 44.10	+17 24 31.8	18.5	704	2000 YH ₅₆	2003 10 28.30824	01 55 20.94	+08 20 08.7	18.7	704
2000 YL ₄₉	2003 10 30.14695	23 44 55.95	+08 08 39.9	18.8	704	2000 YH ₅₆	2003 10 28.45433	01 55 12.28	+08 19 14.7	19.8	608
2000 YL ₄₉	2003 10 30.15943	23 44 55.67	+08 08 36.2	19.0	704	2000 YH ₅₆	2003 10 28.46474	01 55 11.64	+08 19 10.7	19.5	608
2000 YL ₄₉	2003 10 30.17228	23 44 55.34	+08 08 32.3	18.8	704	2000 YH ₅₆	2003 10 28.47537	01 55 10.96	+08 19 06.7	20.6	608
2000 YL ₄₉	2003 10 30.18520	23 44 55.08	+08 08 27.4	19.2	704	2000 YH ₅₆	2003 11 01.25303	01 51 33.19	+07 56 15.5	18.1	704
2000 YL ₄₉	2003 10 30.20086	23 44 54.64	+08 08 22.6	19.0	704	2000 YH ₅₆	2003 11 01.26510	01 51 32.51	+07 56 11.3	18.7	704
2000 YL ₄₉	2003 11 01.19234	23 44 15.37	+07 57 58.6	18.2	704	2000 YH ₅₆	2003 11 01.27705	01 51 31.76	+07 56 06.5	18.7	704
2000 YL ₄₉	2003 11 01.20425	23 44 15.15	+07 57 53.9	19.0	704	2000 YH ₅₆	2003 11 01.28921	01 51 31.02	+07 56 02.9		

2000 YS ₆₂	2003 10 24.19335	01 07 32.28	+15 17 41.3	20.0 R	446	2000 YN ₇₄	2003 11 02.25180	01 42 30.63	+17 26 26.4	17.8	704
2000 YS ₆₂	2003 10 24.21736	01 07 30.94	+15 17 31.9	20.1 R	446	2000 YN ₇₄	2003 11 02.26385	01 42 29.86	+17 26 20.7	17.7	704
2000 YU ₆₂	2003 10 17.27051	01 48 51.04	+01 56 07.4	19.2 R	683	2000 YN ₇₄	2003 11 02.27589	01 42 29.10	+17 26 15.5	18.3	704
2000 YU ₆₂	2003 10 17.28391	01 48 50.21	+01 56 02.8	19.5 R	683	2000 YN ₇₄	2003 11 02.28821	01 42 28.33	+17 26 10.1	18.1	704
2000 YU ₆₂	2003 10 17.29728	01 48 49.42	+01 55 58.9	18.9 R	683	2000 YN ₇₄	2003 11 02.30058	01 42 27.55	+17 26 04.4	18.5	704
2000 YU ₆₂	2003 10 19.26376	01 47 00.52	+01 45 00.8	19.2 R	683	2000 YE ₇₅	2003 10 17.25700	23 47 39.85	-13 50 02.3	19.5	644
2000 YU ₆₂	2003 10 19.27719	01 46 59.78	+01 44 56.4	19.1 R	683	2000 YE ₇₅	2003 10 17.27765	23 47 39.01	-13 50 04.8	19.4	644
2000 YU ₆₂	2003 10 19.29054	01 46 58.94	+01 44 51.2	18.8 R	683	2000 YE ₇₅	2003 10 17.30019	23 47 38.06	-13 50 07.0	19.2	644
2000 YU ₆₂	2003 10 27.25035	01 39 37.07	+01 05 35.1	18.3	704	2000 YY ₇₅	2003 10 17.31706	01 35 58.95	+17 46 04.1	17.5	644
2000 YU ₆₂	2003 10 27.26182	01 39 36.41	+01 05 32.3	18.1	704	2000 YY ₇₅	2003 10 17.38059	01 35 54.95	+17 45 41.1	17.5	644
2000 YU ₆₂	2003 10 27.27324	01 39 35.75	+01 05 30.2	18.1	704	2000 YY ₇₅	2003 10 17.44361	01 35 51.01	+17 45 17.9	17.5	644
2000 YU ₆₂	2003 10 27.28500	01 39 35.07	+01 05 27.0	18.5	704	2000 YY ₇₅	2003 10 30.23596	01 23 50.16	+16 20 24.3	18.1	704
2000 YU ₆₂	2003 10 27.29642	01 39 34.42	+01 05 23.9	18.3	704	2000 YY ₇₅	2003 10 30.24876	01 23 49.45	+16 20 18.8	18.0	704
2000 YU ₆₂	2003 10 28.39498	01 38 35.16	+01 00 49.9	19.0	608	2000 YY ₇₅	2003 10 30.26097	01 23 48.81	+16 20 13.5	17.6	704
2000 YU ₆₂	2003 10 28.40560	01 38 34.56	+01 00 47.2	18.9	608	2000 YY ₇₅	2003 11 01.25689	01 22 11.38	+16 06 27.1	17.8	704
2000 YU ₆₂	2003 10 28.41667	01 38 33.97	+01 00 44.4	19.2	608	2000 YY ₇₅	2003 11 01.26913	01 22 10.77	+16 06 21.7	17.9	704
2000 YV ₆₂	2003 10 27.25803	02 55 21.92	+08 00 27.4	19.2	704	2000 YY ₇₅	2003 11 01.28231	01 22 10.08	+16 06 17.5	18.2	704
2000 YV ₆₂	2003 10 27.26948	02 55 21.23	+08 00 23.3	19.7	704	2000 YY ₇₅	2003 11 01.29552	01 22 09.44	+16 06 11.3	17.8	704
2000 YV ₆₂	2003 10 27.28124	02 55 20.51	+08 00 19.7	19.6	704	2000 YY ₇₅	2003 11 01.30781	01 22 08.87	+16 06 05.4	18.1	704
2000 YV ₆₂	2003 10 27.29266	02 55 19.91	+08 00 16.5	19.3	704	2000 YY ₇₅	2003 11 02.23903	01 21 25.72	+15 59 43.1	18.5 V	691
2000 YV ₆₂	2003 10 27.30411	02 55 19.19	+08 00 12.6	19.3	704	2000 YY ₇₅	2003 11 02.26701	01 21 24.35	+15 59 31.6	18.5 V	691
2000 YV ₆₂	2003 11 01.25753	02 50 30.79	+07 34 44.7	18.6	704	2000 YY ₇₅	2003 11 02.29546	01 21 22.96	+15 59 19.8	18.4 V	691
2000 YV ₆₂	2003 11 01.26960	02 50 30.01	+07 34 41.7	18.8	704	2000 YD ₇₆	2003 10 27.23666	01 43 02.90	-00 40 48.4	18.7 R	699
2000 YV ₆₂	2003 11 01.28174	02 50 29.24	+07 34 38.2	19.0	704	2000 YD ₇₆	2003 10 27.24659	01 43 02.21	-00 40 51.4		699
2000 YV ₆₂	2003 11 01.29371	02 50 28.50	+07 34 34.0	18.8	704	2000 YD ₇₆	2003 10 27.25658	01 43 01.66	-00 40 55.0		699
2000 YV ₆₂	2003 11 01.30589	02 50 27.78	+07 34 30.3	18.6	704	2000 YD ₇₆	2003 10 27.26653	01 43 01.04	-00 40 57.7		699
2000 YL ₆₃	2003 10 30.29673	02 52 37.17	+28 15 37.9	19.0	704	2000 YD ₇₆	2003 10 28.39445	01 41 52.51	-00 47 02.2	20.7	608
2000 YL ₆₃	2003 10 30.30993	02 52 36.21	+28 15 33.8	19.6	704	2000 YD ₇₆	2003 10 28.40507	01 41 51.85	-00 47 05.4	20.6	608
2000 YL ₆₃	2003 10 30.33516	02 52 34.57	+28 15 28.5	19.3	704	2000 YD ₇₆	2003 10 28.41568	01 41 51.18	-00 47 09.2	20.3	608
2000 YL ₆₃	2003 10 30.34762	02 52 33.79	+28 15 25.2	19.1	704	2000 YN ₇₆	2003 10 28.52329	03 34 17.09	+13 32 52.2	20.7	608
2000 YT ₆₃	2003 10 27.29449	01 58 24.99	+24 36 51.7	18.3 V	691	2000 YN ₇₆	2003 10 28.53361	03 34 16.49	+13 32 50.0	21.1	608
2000 YT ₆₃	2003 10 27.32162	01 58 23.22	+24 36 43.9	18.5 V	691	2000 YN ₇₆	2003 10 28.54448	03 34 15.90	+13 32 48.5	21.2	608
2000 YT ₆₃	2003 10 27.35511	01 58 21.04	+24 36 34.3	18.6 V	691	2000 YN ₇₆	2003 10 29.25515	03 33 36.88	+13 30 36.7	19.3	704
2000 YT ₆₃	2003 11 02.25704	01 52 19.99	+24 05 01.1	18.1	704	2000 YN ₇₆	2003 10 29.26755	03 33 36.11	+13 30 35.0	19.2	704
2000 YT ₆₃	2003 11 02.26966	01 52 19.21	+24 04 56.9	18.5	704	2000 YN ₇₆	2003 10 29.27912	03 33 35.44	+13 30 32.8	19.2	704
2000 YT ₆₃	2003 11 02.28226	01 52 18.41	+24 04 53.0	18.8	704	2000 YN ₇₆	2003 10 29.29074	03 33 34.77	+13 30 31.4	19.0	704
2000 YT ₆₃	2003 11 02.29469	01 52 17.65	+24 04 47.7	18.8	704	2000 YN ₇₆	2003 10 29.30240	03 33 34.05	+13 30 29.6	19.1	704
2000 YT ₆₃	2003 11 02.30711	01 52 16.87	+24 04 43.2	18.6	704	2000 YN ₇₆	2003 10 29.32951	03 33 32.52	+13 30 24.2	19.1 V	691
2000 YV ₆₃	2003 10 29.38112	00 22 41.78	-07 32 32.2	20.8	608	2000 YN ₇₆	2003 10 29.35813	03 33 30.84	+13 30 18.8	19.0 V	691
2000 YV ₆₃	2003 10 29.39137	00 22 41.40	-07 32 33.6	19.9	608	2000 YN ₇₆	2003 10 29.38692	03 33 29.16	+13 30 13.6	18.9 V	691
2000 YV ₆₃	2003 10 29.40275	00 22 41.05	-07 32 35.0	20.0	608	2000 YW ₇₆	2003 10 18.31243	01 38 59.10	-03 27 33.8	18.7 R	699
2000 YZ ₆₃	2003 10 17.25700	23 38 02.88	-13 39 09.9	18.7	644	2000 YW ₇₆	2003 10 18.32070	01 38 58.57	-03 27 36.8		699
2000 YZ ₆₃	2003 10 17.27765	23 38 02.34	-13 39 11.9	18.8	644	2000 YW ₇₆	2003 10 18.32904	01 38 58.05	-03 27 38.7		699
2000 YZ ₆₃	2003 10 17.30019	23 38 01.71	-13 39 13.9	18.8	644	2000 YW ₇₆	2003 10 18.33740	01 38 57.47	-03 27 41.4		699
2000 YW ₆₇	2003 11 02.25776	01 58 54.89	+23 19 54.0	18.3	704	2000 YW ₇₆	2003 10 27.36991	01 29 52.69	-04 01 50.4	20.5	608
2000 YW ₆₇	2003 11 02.27039	01 58 54.05	+23 19 48.5	18.4	704	2000 YW ₇₆	2003 10 27.38050	01 29 52.01	-04 01 53.5	20.8	608
2000 YW ₆₇	2003 11 02.28299	01 58 53.29	+23 19 43.5	18.4	704	2000 YW ₇₆	2003 10 27.39108	01 29 51.42	-04 01 55.3	20.7	608
2000 YW ₆₇	2003 11 02.29541	01 58 52.45	+23 19 38.4	18.8	704	2000 YL ₇₇	2003 10 30.30230	02 34 19.40	+19 59 33.8	19.3	704
2000 YW ₆₇	2003 11 02.30783	01 58 51.66	+23 19 33.2	18.4	704	2000 YL ₇₇	2003 10 30.31580	02 34 18.52	+19 59 29.5	19.1	704
2000 YX ₆₇	2003 10 29.14904	23 43 46.06	+09 53 41.4	20.7 V	691	2000 YL ₇₇	2003 10 30.35321	02 34 15.97	+19 59 16.7	19.2	704
2000 YX ₆₇	2003 10 29.17766	23 43 45.23	+09 53 32.8	20.5 V	691	2000 YL ₇₇	2003 11 01.24895	02 32 14.00	+19 49 02.1	18.9	704
2000 YX ₆₇	2003 10 29.20529	23 43 44.45	+09 53 24.3	20.4 V	691	2000 YL ₇₇	2003 11 01.26096	02 32 13.28	+19 48 57.2	19.1	704
2000 YF ₆₈	2003 10 28.25917	02 10 06.45	+09 51 06.2	18.6	704	2000 YL ₇₇	2003 11 01.27295	02 32 12.56	+19 48 54.3	19.4	704
2000 YF ₆₈	2003 10 28.27150	02 10 05.69	+09 51 01.7	18.9	704	2000 YL ₇₇	2003 11 01.28507	02 32 11.76	+19 48 48.6	19.1	704
2000 YF ₆₈	2003 10 28.28400	02 10 04.98	+09 50 57.0	19.0	704	2000 YL ₇₇	2003 11 01.29716	02 32 10.87	+19 48 45.6	18.9	704
2000 YF ₆₈	2003 10 28.29657	02 10 04.18	+09 50 52.9	19.0	704	2000 YL ₇₇	2003 11 02.25560	02 31 09.13	+19 43 26.0	17.9	704
2000 YF ₆₈	2003 10 28.30989	02 10 03.40	+09 50 47.8	18.3	704	2000 YL ₇₇	2003 11 02.26558	02 31 08.53	+19 43 23.0	19.2	704
2000 YF ₆₈	2003 11 01.25398	02 06 12.92	+09 27 47.7	18.9	704	2000 YL ₇₇	2003 11 02.26764	02 31 08.38	+19 43 21.7	18.3	704
2000 YF ₆₈	2003 11 01.26605	02 06 12.21	+09 27 44.7	19.2	704	2000 YL ₇₇	2003 11 02.27817	02 31 07.71	+19 43 18.5	19.2	704
2000 YF ₆₈	2003 11 01.27810	02 06 11.52	+09 27 39.1	19.7	704	2000 YL ₇₇	2003 11 02.27969	02 31 07.55	+19 43 17.3	18.2	704
2000 YF ₆₈	2003 11 01.29017	02 06 10.80	+09 27 34.7	19.6	704	2000 YL ₇₇	2003 11 02.29060	02 31 06.85	+19 43 14.0	18.5	704
2000 YF ₆₈	2003 11 01.30223	02 06 10.04	+09 27 31.9	19.1	704	2000 YL ₇₇	2003 11 02.29203	02 31 06.73	+19 43 13.6	18.5	704
2000 YQ ₆₈	2003 10 29.37738	00 17 45.34	+12 19 28.7	21.3	608	2000 YL ₇₇	2003 11 02.30301	02 31 06.00	+19 43 10.2	19.1	704
2000 YQ ₆₈	2003 10 29.38783	00 17 44.93	+12 19 27.0	20.2	608	2000 YL ₇₇	2003 11 02.30441	02 31 05.89	+19 43 08.7	18.6	704
2000 YQ ₆₈	2003 10 29.39875	00 17 44.54	+12 19 22.6	20.9	608	2000 YN ₇₇	2003 10 27.19624	01 07 00.65	-03 20 10.1	17.9	704
2000 YQ ₆₈	2003 11 01.19508	00 16 08.75	+12 05 43.6	18.5	704	2000 YN ₇₇	2003 10 27.20817	01 06 59.95	-03 20 10.3	18.2	704
2000 YQ ₆₈	2003 11 01.20702	00 16 08.34	+12 05 39.9	18.9	704	2000 YN ₇₇	2003 10 27.22026	01 06 59.33	-03 20 10.8	18.3	704
2000 YQ ₆₈	2003 11 01.21893	00 16 07.97	+12 05 36.1	18.9	704	2000 YN ₇₇	2003 10 27.23238	01 06 58.66	-03 20 11.4	18.1	704
2000 YF ₇₀	2003 10 18.42350	02 48 31.99	+21 27 37.3	19.2	608	2000 YQ ₇₇	2003 10 27.24457	01 06 58.0			

2000 YX ₈₁	2003 10 29.08152	21 31 12.88	-11 08 24.5	19.4	704	2000 YU ₉₆	2003 10 28.25181	01 13 38.11	+03 07 33.9	17.8	704
2000 YX ₈₁	2003 10 29.09371	21 31 13.73	-11 08 22.0	19.5	704	2000 YK ₉₇	2003 10 27.08229	23 55 43.24	-06 33 45.9	19.1 R	699
2000 YX ₈₁	2003 10 29.10578	21 31 14.67	-11 08 17.8	19.4	704	2000 YK ₉₇	2003 10 27.17534	23 55 40.96	-06 33 49.8		699
2000 YX ₈₁	2003 10 29.13009	21 31 16.51	-11 08 10.3	19.5	704	2000 YK ₉₇	2003 10 27.19197	23 55 40.53	-06 33 51.3		699
2000 YL ₈₂	2003 11 01.21349	00 24 29.07	+15 52 41.0	19.1	704	2000 YK ₉₇	2003 10 27.20859	23 55 40.08	-06 33 52.1		699
2000 YL ₈₂	2003 11 01.22572	00 24 28.67	+15 52 34.9	19.1	704	2000 YP ₉₇	2003 10 25.32034	02 03 18.69	-09 34 22.7	18.8 R	699
2000 YL ₈₂	2003 11 01.23790	00 24 28.28	+15 52 28.2	19.5	704	2000 YP ₉₇	2003 10 25.33364	02 03 17.96	-09 34 25.9		699
2000 YL ₈₂	2003 11 01.25011	00 24 27.90	+15 52 22.9	19.2	704	2000 YP ₉₇	2003 10 25.34694	02 03 17.15	-09 34 29.1		699
2000 YQ ₈₄	2003 10 30.22137	00 05 50.45	+05 16 27.7	19.0	704	2000 YP ₉₇	2003 10 25.36021	02 03 16.44	-09 34 31.9		699
2000 YQ ₈₄	2003 10 30.23385	00 05 50.23	+05 16 23.5	19.4	704	2000 YV ₉₇	2003 10 28.19876	00 20 44.24	+03 35 14.4	18.2	704
2000 YQ ₈₄	2003 10 30.24573	00 05 49.88	+05 16 17.3	19.5	704	2000 YV ₉₇	2003 10 28.21218	00 20 43.65	+03 35 11.1	18.4	704
2000 YQ ₈₄	2003 10 30.25969	00 05 49.51	+05 16 13.6	19.3	704	2000 YV ₉₇	2003 10 28.22437	00 20 43.18	+03 35 08.1	18.5	704
2000 YQ ₈₄	2003 10 30.27799	00 05 48.91	+05 16 05.7	19.1	704	2000 YV ₉₇	2003 10 28.23711	00 20 42.66	+03 35 04.7	18.6	704
2000 YS ₈₅	2003 10 17.26893	01 46 34.76	+02 03 01.8	19.4 R	683	2000 YV ₉₇	2003 10 28.24965	00 20 42.18	+03 35 01.2	18.5	704
2000 YS ₈₅	2003 10 17.28233	01 46 33.94	+02 02 57.1	19.8 R	683	2000 YD ₉₈	2003 10 27.30526	01 58 01.09	+20 06 44.1	18.8 V	691
2000 YS ₈₅	2003 10 17.29571	01 46 33.14	+02 02 51.1	20.0 R	683	2000 YD ₉₈	2003 10 27.33825	01 57 58.91	+20 06 34.8	19.0 V	691
2000 YS ₈₅	2003 10 18.26555	01 45 38.16	+01 56 10.4	19.1 R	683	2000 YD ₉₈	2003 10 27.36572	01 57 57.11	+20 06 26.9	19.2 V	691
2000 YS ₈₅	2003 10 18.27895	01 45 37.35	+01 56 00.0	19.6 R	683	2000 YD ₉₈	2003 10 30.26371	01 54 56.62	+19 52 16.9	18.8	704
2000 YS ₈₅	2003 10 18.29234	01 45 36.57	+01 55 54.7	19.5 R	683	2000 YD ₉₈	2003 10 30.27582	01 54 55.93	+19 52 15.1	18.8	704
2000 YS ₈₅	2003 10 20.25876	01 43 44.11	+01 42 29.7	19.5 R	683	2000 YD ₉₈	2003 10 30.28797	01 54 55.08	+19 52 11.7	19.0	704
2000 YS ₈₅	2003 10 20.27217	01 43 43.34	+01 42 25.3	19.7 R	683	2000 YD ₉₈	2003 10 30.30008	01 54 54.32	+19 52 06.9	18.9	704
2000 YS ₈₅	2003 10 20.28554	01 43 42.53	+01 42 19.4	19.6 R	683	2000 YD ₉₈	2003 10 30.31238	01 54 53.53	+19 52 04.8	18.8	704
2000 YS ₈₅	2003 10 27.23666	01 37 06.15	+00 58 28.4	17.9 R	699	2000 YD ₉₈	2003 11 02.25235	01 51 53.80	+19 52 04.8	18.4	704
2000 YS ₈₅	2003 10 27.24659	01 37 05.55	+00 58 25.0		699	2000 YD ₉₈	2003 11 02.26439	01 51 53.06	+19 52 04.8	18.7	704
2000 YS ₈₅	2003 10 27.25035	01 37 05.34	+00 58 24.1	18.6	704	2000 YD ₉₈	2003 11 02.27644	01 51 52.25	+19 52 03.7	18.5	704
2000 YS ₈₅	2003 10 27.25658	01 37 04.93	+00 58 21.3		699	2000 YD ₉₈	2003 11 02.28876	01 51 51.51	+19 52 03.0	18.6	704
2000 YS ₈₅	2003 10 27.26182	01 37 04.65	+00 58 20.3	18.7	704	2000 YD ₉₈	2003 11 02.30116	01 51 50.68	+19 52 03.0	18.7	704
2000 YS ₈₅	2003 10 27.26653	01 37 04.38	+00 58 18.2		699	2000 YJ ₉₈	2003 10 28.20104	00 44 06.88	+05 34 49.9	18.8	704
2000 YS ₈₅	2003 10 27.27324	01 37 04.02	+00 58 15.8		704	2000 YJ ₉₈	2003 10 28.21418	00 44 06.22	+05 34 46.5	18.9	704
2000 YS ₈₅	2003 10 27.28500	01 37 03.28	+00 58 12.0	18.8	704	2000 YJ ₉₈	2003 10 28.22643	00 44 05.67	+05 34 43.0	18.9	704
2000 YS ₈₅	2003 10 27.29642	01 37 02.63	+00 58 08.6	18.7	704	2000 YJ ₉₈	2003 10 28.23927	00 44 05.01	+05 34 40.0	19.0	704
2000 YS ₈₅	2003 10 27.39344	01 36 57.32	+00 57 36.3	19.6	608	2000 YJ ₉₈	2003 10 28.25165	00 44 04.45	+05 34 36.3	18.9	704
2000 YS ₈₅	2003 10 27.40445	01 36 56.66	+00 57 32.6	19.6	608	2000 YD ₉₉	2003 10 27.36263	04 52 14.39	+12 54 53.2	19.9	704
2000 YS ₈₅	2003 10 27.41520	01 36 56.03	+00 57 28.6	19.6	608	2000 YD ₉₉	2003 10 27.37398	04 52 14.03	+12 54 52.1	20.0	704
2000 YZ ₈₆	2003 10 30.23645	01 34 55.13	+19 39 04.2	18.8	704	2000 YD ₉₉	2003 10 27.39668	04 52 13.43	+12 54 49.3	19.9	704
2000 YZ ₈₆	2003 10 30.24925	01 34 54.35	+19 38 59.1	18.8	704	2000 YD ₉₉	2003 10 27.40802	04 52 13.03	+12 54 48.5	19.9	704
2000 YZ ₈₆	2003 10 30.26146	01 34 53.68	+19 38 53.2	18.7	704	2000 YJ ₉₉	2003 10 30.36430	03 56 04.72	+25 11 44.6	17.7	704
2000 YZ ₈₆	2003 11 02.22536	01 32 14.98	+19 17 47.7	18.1 V	691	2000 YJ ₉₉	2003 10 30.37645	03 56 03.99	+25 11 41.6	17.8	704
2000 YZ ₈₆	2003 11 02.25072	01 32 13.56	+19 17 37.2	18.2	704	2000 YJ ₉₉	2003 10 30.38903	03 56 03.27	+25 11 39.1	17.6	704
2000 YZ ₈₆	2003 11 02.25316	01 32 13.44	+19 17 35.7	18.1 V	691	2000 YJ ₉₉	2003 10 30.40250	03 56 02.47	+25 11 36.1	18.2	704
2000 YZ ₈₆	2003 11 02.26277	01 32 12.90	+19 17 31.7	18.3	704	2000 YJ ₉₉	2003 10 30.41492	03 56 01.74	+25 11 33.5	17.9	704
2000 YZ ₈₆	2003 11 02.27481	01 32 12.24	+19 17 26.4	18.3	704	2000 YJ ₉₉	2003 11 02.31750	03 53 16.81	+25 00 39.0	17.6	704
2000 YZ ₈₆	2003 11 02.28121	01 32 11.90	+19 17 23.5	18.1 V	691	2000 YJ ₉₉	2003 11 02.32980	03 53 16.04	+25 00 36.7	17.8	704
2000 YZ ₈₆	2003 11 02.28713	01 32 11.57	+19 17 20.7	18.2	704	2000 YJ ₉₉	2003 11 02.34243	03 53 15.25	+25 00 33.1	17.7	704
2000 YZ ₈₆	2003 11 02.29937	01 32 10.86	+19 17 15.7	18.2	704	2000 YJ ₉₉	2003 11 02.35485	03 53 14.47	+25 00 30.2	17.7	704
2000 YM ₈₈	2003 10 28.26418	02 56 10.72	+14 37 40.0	17.9	704	2000 YJ ₉₉	2003 11 02.36763	03 53 13.68	+25 00 27.4	17.7	704
2000 YM ₈₈	2003 10 28.30426	02 56 08.29	+14 37 29.2	18.0	704	2000 YP ₉₉	2003 10 17.30588	02 39 54.98	+01 54 43.0	19.8 R	683
2000 YM ₈₈	2003 10 28.31684	02 56 07.50	+14 37 26.2	18.2	704	2000 YP ₉₉	2003 10 17.31928	02 39 54.28	+01 54 38.6	21.1 R	683
2000 YM ₈₈	2003 10 29.30269	02 55 10.54	+14 32 54.3	17.9 V	703	2000 YP ₉₉	2003 10 17.32267	02 39 53.57	+01 54 33.2	19.8 R	683
2000 YM ₈₈	2003 10 29.30948	02 55 10.14	+14 32 52.3	17.8 V	703	2000 YP ₉₉	2003 10 18.30257	02 39 06.73	+01 48 41.4	19.9 R	683
2000 YM ₈₈	2003 10 29.31625	02 55 09.74	+14 32 50.5	18.0 V	703	2000 YP ₉₉	2003 10 18.31599	02 39 05.78	+01 48 37.9	20.3 R	683
2000 YM ₈₈	2003 10 29.32306	02 55 09.27	+14 32 48.5	18.2 V	703	2000 YP ₉₉	2003 10 18.32937	02 39 05.19	+01 48 32.4	20.5 R	683
2000 YM ₈₈	2003 11 01.26485	02 52 14.24	+14 19 00.4	18.4	704	2000 YP ₉₉	2003 10 27.29755	02 31 04.87	+00 58 53.2	17.6 R	699
2000 YM ₈₈	2003 11 01.27784	02 52 13.46	+14 18 57.2	18.4	704	2000 YP ₉₉	2003 10 27.31251	02 31 04.06	+00 58 48.6		699
2000 YM ₈₈	2003 11 01.29120	02 52 12.59	+14 18 53.2	18.4	704	2000 YP ₉₉	2003 10 27.32755	02 31 03.17	+00 58 43.4		699
2000 YM ₈₈	2003 11 01.30355	02 52 11.81	+14 18 49.6	18.2	704	2000 YP ₉₉	2003 10 27.34251	02 31 02.24	+00 58 39.8		699
2000 YM ₈₈	2003 11 01.31582	02 52 11.00	+14 18 46.5	18.5	704	2000 YV ₁₀₁	2003 10 27.20363	00 43 17.96	-02 37 35.9	19.6	704
2000 YQ ₈₈	2003 10 30.20234	23 52 53.36	+09 44 29.0	18.8	704	2000 YV ₁₀₁	2003 10 27.21568	00 43 17.48	-02 37 40.2	19.6	704
2000 YQ ₈₈	2003 10 30.21456	23 52 53.17	+09 44 25.7	18.9	704	2000 YV ₁₀₁	2003 10 27.22764	00 43 16.89	-02 37 44.3	19.4	704
2000 YQ ₈₈	2003 10 30.25222	23 52 52.72	+09 44 15.6	18.4	704	2000 YV ₁₀₁	2003 10 27.23989	00 43 16.42	-02 37 50.3	19.4	704
2000 YQ ₈₈	2003 11 01.19247	23 52 35.54	+09 35 42.8	19.1	704	2000 YH ₁₀₂	2003 10 29.23899	03 11 45.58	+11 55 44.9	18.9 V	691
2000 YQ ₈₈	2003 11 01.20439	23 52 35.53	+09 35 36.7	19.6	704	2000 YH ₁₀₂	2003 10 29.25308	03 11 44.79	+11 55 38.8	18.9	704
2000 YQ ₈₈	2003 11 01.21633	23 52 35.44	+09 35 33.3	19.3	704	2000 YH ₁₀₂	2003 10 29.26551	03 11 44.08	+11 55 34.1	19.3	704
2000 YQ ₈₈	2003 11 01.22829	23 52 35.32	+09 35 30.7	19.5	704	2000 YH ₁₀₂	2003 10 29.26691	03 11 44.02	+11 55 32.6	18.9 V	691
2000 YQ ₈₈	2003 11 01.24016	23 52 35.18	+09 35 27.5	19.5	704	2000 YH ₁₀₂	2003 10 29.27707	03 11 43.46	+11 55 28.5	19.5	704
2000 YP ₉₀	2003 10 27.18949	00 13 32.61	-07 05 38.0	18.4	704	2000 YH ₁₀₂	2003 10 29.28869	03 11 42.79	+11 55 22.9	19.3	704
2000 YP ₉₀	2003 10 27.20118	00 13 32.34	-07 05 36.8	18.6	704	2000 YH ₁₀₂	2003 10 29.29634	03 11 42.38	+11 55 19.5	19.8 V	691
2000 YP ₉₀	2003 10 27.21326	00 13 32.01	-07 05 35.0	19.1	704	2000 YH ₁₀₂	2003 10 29.30034	03 11 42.12	+11 55 17.6	19.5	704
2000 YP ₉₀	2003 10 27.22527	00 13 31.71	-07 05 33.5	19.3	704	2000 YH ₁₀₂	2003 11 01.25995	03 08 59.			

2000 YL ₁₀₃	2003 11 02.31445	03 15 05.93	+21 06 44.2	18.2	704	2000 YG ₁₀₉	2003 10 29.30269	03 00 46.57	+16 44 50.9	17.6 V	703
2000 YL ₁₀₃	2003 11 02.32675	03 15 05.24	+21 06 37.6	18.3	704	2000 YG ₁₀₉	2003 10 29.30948	03 00 46.16	+16 44 49.8	17.8 V	703
2000 YL ₁₀₃	2003 11 02.33937	03 15 04.57	+21 06 30.6	18.8	704	2000 YG ₁₀₉	2003 10 29.31625	03 00 45.71	+16 44 48.8	18.0 V	703
2000 YL ₁₀₃	2003 11 02.35178	03 15 03.75	+21 06 23.5	18.7	704	2000 YG ₁₀₉	2003 10 29.32306	03 00 45.32	+16 44 47.9	17.7 V	703
2000 YL ₁₀₃	2003 11 02.36451	03 15 03.03	+21 06 16.1	18.5	704	2000 YG ₁₀₉	2003 11 01.26542	02 57 45.15	+16 37 00.2	18.3	704
2000 YG ₁₀₄	2003 10 25.16974	00 34 15.24	-19 50 55.7	18.1 R	699	2000 YG ₁₀₉	2003 11 01.27840	02 57 44.27	+16 36 59.0	19.2	704
2000 YG ₁₀₄	2003 10 25.18313	00 34 14.77	-19 50 56.0		699	2000 YG ₁₀₉	2003 11 01.29176	02 57 43.36	+16 36 55.9	18.4	704
2000 YG ₁₀₄	2003 10 25.19645	00 34 14.27	-19 50 55.5		699	2000 YG ₁₀₉	2003 11 01.30412	02 57 42.62	+16 36 54.2	18.3	704
2000 YG ₁₀₄	2003 10 25.20986	00 34 13.71	-19 50 56.9		699	2000 YG ₁₀₉	2003 11 01.31638	02 57 41.87	+16 36 51.7	17.9	704
2000 YK ₁₀₄	2003 10 17.25846	23 44 13.95	-08 19 36.9	19.4	644	2000 YG ₁₀₉	2003 10 29.14630	23 34 07.29	+11 09 17.1	18.4 V	691
2000 YK ₁₀₄	2003 10 17.27912	23 44 13.11	-08 19 40.0	19.4	644	2000 YG ₁₀₉	2003 10 29.17494	23 34 06.98	+11 09 09.5	18.1 V	691
2000 YK ₁₀₄	2003 10 17.30164	23 44 12.19	-08 19 43.5	19.3	644	2000 YG ₁₀₉	2003 10 29.20248	23 34 06.76	+11 09 01.5	17.9 V	691
2000 YF ₁₀₅	2003 10 30.20419	00 11 09.79	+12 28 59.4	18.1	704	2000 YG ₁₀₉	2003 11 01.19111	23 33 53.18	+10 56 09.5	18.8	704
2000 YF ₁₀₅	2003 10 30.21630	00 11 09.28	+12 28 56.5	18.6	704	2000 YG ₁₀₉	2003 11 01.20302	23 33 53.15	+10 56 07.3	18.8	704
2000 YF ₁₀₅	2003 10 30.22879	00 11 08.71	+12 28 56.3	18.7	704	2000 YG ₁₀₉	2003 11 01.23879	23 33 52.96	+10 55 56.0	19.2	704
2000 YF ₁₀₅	2003 10 30.24187	00 11 08.17	+12 28 55.4	18.9	704	2000 YG ₁₀₉	2003 10 27.23583	01 54 46.46	-00 39 03.3	18.9 R	699
2000 YF ₁₀₅	2003 10 30.25396	00 11 07.74	+12 28 55.7	18.2	704	2000 YG ₁₀₉	2003 10 27.24577	01 54 45.74	-00 39 03.3		699
2000 YF ₁₀₅	2003 11 01.19973	00 09 54.11	+12 26 51.2	18.1	704	2000 YG ₁₀₉	2003 10 27.25574	01 54 45.22	-00 39 06.2		699
2000 YF ₁₀₅	2003 11 01.21195	00 09 53.73	+12 26 49.2	18.6	704	2000 YG ₁₀₉	2003 10 27.26570	01 54 44.49	-00 39 08.8		699
2000 YF ₁₀₅	2003 11 01.23638	00 09 52.72	+12 26 47.5	18.6	704	2000 YE ₁₁₀	2003 10 28.26268	02 39 31.03	+14 22 28.0	19.8	704
2000 YF ₁₀₅	2003 11 01.24858	00 09 52.30	+12 26 47.5	18.5	704	2000 YE ₁₁₀	2003 10 28.27791	02 39 30.09	+14 22 24.6	20.0	704
2000 YC ₁₀₆	2003 10 27.24326	02 09 52.93	-01 36 26.1	18.2 R	699	2000 YE ₁₁₀	2003 10 28.29012	02 39 29.32	+14 22 22.9	19.6	704
2000 YC ₁₀₆	2003 10 27.25326	02 09 52.26	-01 36 29.2		699	2000 YE ₁₁₀	2003 10 28.30276	02 39 28.57	+14 22 18.9	20.1	704
2000 YC ₁₀₆	2003 10 27.26320	02 09 51.67	-01 36 31.0		699	2000 YS ₁₁₀	2003 10 28.20510	01 22 03.30	+07 27 22.5	18.8	704
2000 YC ₁₀₆	2003 10 27.27311	02 09 51.08	-01 36 33.9		699	2000 YS ₁₁₀	2003 10 28.21777	01 22 02.55	+07 27 20.3	19.7	704
2000 YJ ₁₀₆	2003 10 30.23306	00 58 18.22	+15 56 03.0	19.1	704	2000 YS ₁₁₀	2003 10 28.23033	01 22 01.82	+07 27 17.5	19.4	704
2000 YJ ₁₀₆	2003 10 30.24586	00 58 17.49	+15 55 58.2	19.4	704	2000 YS ₁₁₀	2003 10 28.24298	01 22 01.06	+07 27 15.4	19.2	704
2000 YJ ₁₀₆	2003 10 30.25806	00 58 16.87	+15 55 53.5	19.3	704	2000 YS ₁₁₀	2003 10 28.25514	01 22 00.29	+07 27 12.5	19.0	704
2000 YJ ₁₀₆	2003 11 01.20383	00 56 37.39	+15 41 48.3	18.4	704	2000 YZ ₁₁₁	2003 10 28.08250	01 52 49.46	-16 35 31.9	18.3	704
2000 YJ ₁₀₆	2003 11 01.21602	00 56 36.70	+15 41 43.1	19.5	704	2000 YZ ₁₁₁	2003 10 28.09436	01 52 50.08	-16 35 26.8	19.0	704
2000 YJ ₁₀₆	2003 11 01.22826	00 56 36.01	+15 41 38.2	18.8	704	2000 YZ ₁₁₁	2003 10 28.10629	01 52 50.67	-16 35 21.1	19.2	704
2000 YJ ₁₀₆	2003 11 01.24045	00 56 35.46	+15 41 32.8	18.7	704	2000 YZ ₁₁₁	2003 10 28.11817	01 52 51.24	-16 35 17.5	18.9	704
2000 YJ ₁₀₆	2003 11 01.25266	00 56 34.78	+15 41 27.2	18.9	704	2000 YZ ₁₁₁	2003 10 28.29329	01 53 00.13	-16 33 58.0	21.0	608
2000 YB ₁₀₇	2003 10 27.49083	03 23 04.02	+18 54 35.4	20.0	608	2000 YZ ₁₁₁	2003 10 28.30400	01 53 00.66	-16 33 51.8	20.3	608
2000 YB ₁₀₇	2003 10 27.50176	03 23 03.36	+18 54 32.0	20.0	608	2000 YZ ₁₁₁	2003 10 28.31462	01 53 01.17	-16 33 48.2	20.2	608
2000 YB ₁₀₇	2003 10 27.51227	03 23 02.73	+18 54 28.4	19.3	608	2000 YL ₁₁₂	2003 11 01.19193	23 39 33.17	+11 12 40.3	19.3	704
2000 YB ₁₀₇	2003 10 28.27000	03 22 20.35	+18 50 04.0	18.3	704	2000 YL ₁₁₂	2003 11 01.20384	23 39 32.86	+11 12 37.1	19.5	704
2000 YB ₁₀₇	2003 10 28.28250	03 22 19.64	+18 49 59.8	18.5	704	2000 YL ₁₁₂	2003 11 01.21578	23 39 32.56	+11 12 34.4	19.4	704
2000 YB ₁₀₇	2003 10 28.29488	03 22 18.86	+18 49 55.7	18.5	704	2000 YL ₁₁₂	2003 11 01.23961	23 39 31.94	+11 12 27.4	19.7	704
2000 YB ₁₀₇	2003 10 28.30741	03 22 18.16	+18 49 51.4	18.7	704	2000 YL ₁₁₂	2003 10 29.21850	02 10 13.30	+15 41 33.5	18.6	704
2000 YB ₁₀₇	2003 10 28.31993	03 22 17.36	+18 49 46.7	18.8	704	2000 YL ₁₁₂	2003 10 29.23095	02 10 12.51	+15 41 31.0	18.5	704
2000 YB ₁₀₇	2003 10 29.30607	03 21 20.72	+18 44 00.9	18.6 V	703	2000 YL ₁₁₂	2003 10 29.24295	02 10 11.70	+15 41 28.3	18.5	704
2000 YB ₁₀₇	2003 10 29.31286	03 21 20.33	+18 43 58.7	18.4 V	703	2000 YL ₁₁₂	2003 10 29.25514	02 10 10.88	+15 41 25.9	18.3	704
2000 YB ₁₀₇	2003 10 29.31964	03 21 19.92	+18 43 56.5	18.7 V	703	2000 YL ₁₁₂	2003 11 01.26106	02 07 01.81	+15 30 09.8	18.0	704
2000 YB ₁₀₇	2003 10 29.32645	03 21 19.46	+18 43 52.7	18.3 V	703	2000 YL ₁₁₂	2003 11 01.27375	02 07 00.92	+15 30 07.2	18.3	704
2000 YB ₁₀₇	2003 11 02.25932	03 17 24.09	+18 19 56.4	18.4	704	2000 YL ₁₁₂	2003 11 01.28739	02 07 00.10	+15 30 03.5	19.1	704
2000 YB ₁₀₇	2003 11 02.27129	03 17 23.34	+18 19 52.1	18.3	704	2000 YL ₁₁₂	2003 11 01.29974	02 06 59.27	+15 30 01.3	18.6	704
2000 YB ₁₀₇	2003 11 02.28358	03 17 22.52	+18 19 47.2	18.5	704	2000 YL ₁₁₂	2003 11 01.31201	02 06 58.44	+15 29 58.5	18.1	704
2000 YB ₁₀₇	2003 11 02.29581	03 17 21.77	+18 19 42.5	18.4	704	2000 YS ₁₁₂	2003 11 02.25603	01 38 59.13	+26 11 34.7	19.0	704
2000 YB ₁₀₇	2003 11 02.30817	03 17 20.94	+18 19 38.0	18.4	704	2000 YS ₁₁₂	2003 11 02.26865	01 38 58.25	+26 11 28.9	18.7	704
2000 YR ₁₀₈	2003 10 30.29980	02 01 52.17	+17 51 38.9	18.5	704	2000 YS ₁₁₂	2003 11 02.30610	01 38 55.89	+26 11 12.6	19.4	704
2000 YR ₁₀₈	2003 10 30.31294	02 01 51.28	+17 51 34.4	19.1	704	2000 YE ₁₁₃	2003 11 02.25647	01 52 25.26	+25 02 19.5	18.2	704
2000 YR ₁₀₈	2003 10 30.35062	02 01 48.85	+17 51 24.1	19.0	704	2000 YE ₁₁₃	2003 11 02.26909	01 52 24.45	+25 02 14.4	18.5	704
2000 YU ₁₀₈	2003 10 27.22440	21 12 35.86	-21 22 10.5	20.9	608	2000 YE ₁₁₃	2003 11 02.28169	01 52 23.70	+25 02 10.1	18.4	704
2000 YU ₁₀₈	2003 10 27.23500	21 12 36.60	-21 22 04.9	20.6	608	2000 YE ₁₁₃	2003 11 02.29412	01 52 22.88	+25 02 05.0	18.6	704
2000 YU ₁₀₈	2003 10 27.24580	21 12 37.44	-21 21 59.6	20.3	608	2000 YE ₁₁₃	2003 11 02.30653	01 52 22.17	+25 01 59.8	18.3	704
2000 YB ₁₀₉	2003 10 17.25700	23 45 46.32	-12 41 17.2	17.9	644	2000 YH ₁₁₃	2003 10 29.32316	05 07 59.31	+24 43 35.2	19.3	704
2000 YB ₁₀₉	2003 10 17.27765	23 45 45.63	-12 41 16.1	18.0	644	2000 YH ₁₁₃	2003 10 29.33569	05 07 58.99	+24 43 34.6	19.9	704
2000 YB ₁₀₉	2003 10 17.30019	23 45 44.89	-12 41 14.8	17.9	644	2000 YH ₁₁₃	2003 10 29.34756	05 07 58.74	+24 43 37.1	19.5	704
2000 YB ₁₀₉	2003 10 27.08973	23 42 21.06	-12 19 46.2	18.5 R	699	2000 YH ₁₁₃	2003 10 29.36106	05 07 58.57	+24 43 39.2	19.9	704
2000 YB ₁₀₉	2003 10 27.18283	23 42 19.75	-12 19 28.3		699	2000 YH ₁₁₃	2003 10 29.37407	05 07 58.25	+24 43 40.7	19.3	704
2000 YB ₁₀₉	2003 10 27.19945	23 42 19.55	-12 19 25.0		699	2000 YH ₁₁₃	2003 11 02.32379	05 06 40.48	+24 48 50.3	18.6	704
2000 YB ₁₀₉	2003 10 27.21601	23 42 19.32	-12 19 21.1		699	2000 YH ₁₁₃	2003 11 02.33601	05 06 40.15	+24 48 51.2	18.8	704
2000 YC ₁₀₉	2003 10 28.26068	02 11 32.72	+13 26 33.9	19.1	704	2000 YH ₁₁₃	2003 11 02.34865	05 06 39.79	+24 48 52.5	19.1	704
2000 YC ₁₀₉	2003 10 28.27591	02 11 31.68	+13 26 29.0	19.5	704	2000 YL ₁₁₄	2003 10 29.21900	02 16 33.61	+15 02 33.3	19.3	704
2000 YC ₁₀₉	2003 10 28.28788	02 11 31.01	+13 26 25.2	20.0	704	2000 YL ₁₁₄	2003 10 29.24345	02 16 32.12	+15 02 28.0	19.4	704
2000 YC ₁₀₉	2003 10 28.30044	02 11 30.05	+13 26 22.2	20.1	704	2000 YL ₁₁₄	2003 10 29.25586	02 16 31.25	+15 02 25.3	19.5	704
2000 YC ₁₀₉	2003 10 28.31327	02 11 29.19	+13 26 18.1	19.6	704	2000 YC ₁₁₅	2003 10 27.25572	02 34 22.36	+06 23 09.2	18.2	704
2000 YC ₁₀₉	20										

2000 YZ ₁₁₅	2003 10 27.08807	23 27 20.15	-08 53 53.9	19.5 R	699	2000 YG ₁₂₄	2003 10 27.20777	23 51 45.08	-09 50 32.4	699
2000 YZ ₁₁₅	2003 10 27.18114	23 27 18.18	-08 53 51.7		699	2000 YG ₁₂₄	2003 10 27.23087	23 51 44.39	-09 50 31.4	699
2000 YZ ₁₁₅	2003 10 27.19778	23 27 17.86	-08 53 51.1		699	2000 YT ₁₂₅	2003 10 17.28814	00 11 33.10	-21 26 52.6	18.8
2000 YZ ₁₁₅	2003 10 27.21438	23 27 17.51	-08 53 50.3		699	2000 YT ₁₂₅	2003 10 17.30905	00 11 32.19	-21 26 51.5	18.7
2000 YF ₁₁₆	2003 10 29.21177	00 59 10.50	+09 27 08.0	18.9	704	2000 YT ₁₂₅	2003 10 17.32848	00 11 31.32	-21 26 50.3	18.7
2000 YF ₁₁₆	2003 10 29.22397	00 59 09.90	+09 27 06.1	18.2	704	2000 YZ ₁₂₅	2003 10 28.06940	02 23 35.90	+14 02 31.9	18.1 R
2000 YF ₁₁₆	2003 10 29.23616	00 59 09.33	+09 27 03.2	18.1	704	2000 YZ ₁₂₅	2003 10 28.07525	02 23 35.49	+14 02 31.0	18.4 R
2000 YF ₁₁₆	2003 10 29.24829	00 59 08.73	+09 27 01.2	18.3	704	2000 YZ ₁₂₅	2003 10 28.08111	02 23 35.08	+14 02 30.5	18.4 R
2000 YF ₁₁₆	2003 11 01.19807	00 57 02.75	+09 17 12.9	18.7	704	2000 YZ ₁₂₅	2003 10 28.26093	02 23 23.46	+14 02 12.0	18.8
2000 YF ₁₁₆	2003 11 01.21010	00 57 02.20	+09 17 10.2	18.7	704	2000 YZ ₁₂₅	2003 10 28.27616	02 23 22.43	+14 02 10.9	18.9
2000 YF ₁₁₆	2003 11 01.22195	00 57 01.67	+09 17 07.8	19.0	704	2000 YZ ₁₂₅	2003 10 28.28813	02 23 21.63	+14 02 09.2	18.8
2000 YF ₁₁₆	2003 11 01.23393	00 57 01.14	+09 17 05.6	18.5	704	2000 YZ ₁₂₅	2003 10 28.30069	02 23 20.75	+14 02 08.0	18.6
2000 YF ₁₁₆	2003 11 01.24582	00 57 00.62	+09 17 03.5	19.1	704	2000 YZ ₁₂₅	2003 10 28.31352	02 23 19.89	+14 02 05.9	18.8
2000 YV ₁₁₆	2003 10 30.27013	03 01 24.36	+25 57 43.3	18.8	704	2000 YZ ₁₂₅	2003 10 30.29282	02 21 08.44	+13 58 20.2	18.4
2000 YV ₁₁₆	2003 10 30.28228	03 01 23.59	+25 57 41.3	18.7	704	2000 YZ ₁₂₅	2003 10 30.30504	02 21 07.58	+13 58 19.4	18.6
2000 YV ₁₁₆	2003 10 30.29440	03 01 22.84	+25 57 40.6	18.6	704	2000 YZ ₁₂₅	2003 10 30.31854	02 21 06.65	+13 58 16.9	18.4
2000 YV ₁₁₆	2003 10 30.30670	03 01 21.97	+25 57 38.2	19.2	704	2000 YZ ₁₂₅	2003 10 30.33126	02 21 05.80	+13 58 15.6	18.7
2000 YV ₁₁₆	2003 10 30.31882	03 01 20.97	+25 57 38.0	18.7	704	2000 YZ ₁₂₅	2003 10 30.39631	02 21 01.59	+13 58 09.3	19.4
2000 YV ₁₁₆	2003 11 02.26321	02 58 12.37	+25 51 02.4	18.2	704	2000 YZ ₁₂₅	2003 10 30.40698	02 21 00.85	+13 58 08.1	19.6
2000 YV ₁₁₆	2003 11 02.28819	02 58 10.74	+25 50 59.1	18.3	704	2000 YZ ₁₂₅	2003 10 30.41774	02 21 00.09	+13 58 07.1	19.9
2000 YV ₁₁₆	2003 11 02.30062	02 58 09.86	+25 50 57.4	18.7	704	2000 YZ ₁₂₅	2003 11 01.25500	02 18 57.75	+13 54 31.0	18.6
2000 YB ₁₁₇	2003 10 20.23876	01 14 51.38	+02 25 18.6	19.8 R	683	2000 YZ ₁₂₅	2003 11 01.26190	02 18 57.34	+13 54 30.0	18.6
2000 YB ₁₁₇	2003 10 20.25217	01 14 50.52	+02 25 14.0	19.4 R	683	2000 YZ ₁₂₅	2003 11 01.26732	02 18 56.94	+13 54 29.8	18.8
2000 YB ₁₁₇	2003 10 20.26555	01 14 49.67	+02 25 10.1	19.4 R	683	2000 YZ ₁₂₅	2003 11 01.27460	02 18 56.61	+13 54 29.3	19.6
2000 YB ₁₁₇	2003 10 21.23537	01 13 53.46	+02 20 28.5	19.4 R	683	2000 YZ ₁₂₅	2003 11 01.30059	02 18 54.65	+13 54 25.9	18.9
2000 YB ₁₁₇	2003 10 21.24877	01 13 52.56	+02 20 25.0	19.5 R	683	2000 YZ ₁₂₅	2003 11 01.30602	02 18 54.24	+13 54 25.0	18.5
2000 YB ₁₁₇	2003 10 21.26214	01 13 51.73	+02 20 20.6	19.6 R	683	2000 YZ ₁₂₅	2003 11 01.31285	02 18 53.77	+13 54 24.4	18.5
2000 YB ₁₁₇	2003 10 27.21509	01 08 16.45	+01 53 54.9	19.6 R	683	2000 YZ ₁₂₅	2003 11 02.25266	02 17 51.50	+13 52 33.2	18.6
2000 YB ₁₁₇	2003 10 27.22851	01 08 15.65	+01 53 50.8	19.7 R	683	2000 YZ ₁₂₅	2003 11 02.26528	02 17 50.60	+13 52 30.8	18.9
2000 YB ₁₁₇	2003 10 27.24187	01 08 14.91	+01 53 48.4	19.9 R	683	2000 YZ ₁₂₅	2003 11 02.27787	02 17 49.67	+13 52 29.9	19.1
2000 YK ₁₁₇	2003 10 29.24455	03 09 10.52	+09 59 49.4	19.7 V	691	2000 YZ ₁₂₅	2003 11 02.30271	02 17 47.98	+13 52 27.0	18.7
2000 YK ₁₁₇	2003 10 29.25283	03 09 09.99	+09 59 48.0	19.5	704	2000 YG ₁₂₆	2003 10 30.35824	02 49 18.59	+22 41 07.5	19.4
2000 YK ₁₁₇	2003 10 29.26525	03 09 09.28	+09 59 44.9	19.9	704	2000 YG ₁₂₆	2003 10 30.37021	02 49 17.94	+22 41 06.8	19.8
2000 YK ₁₁₇	2003 10 29.27405	03 09 08.84	+09 59 43.2	19.6 V	691	2000 YG ₁₂₆	2003 10 30.38258	02 49 17.07	+22 41 05.5	19.6
2000 YK ₁₁₇	2003 10 29.27681	03 09 08.66	+09 59 43.3	19.8	704	2000 YG ₁₂₆	2003 10 30.39581	02 49 16.29	+22 41 04.4	19.6
2000 YK ₁₁₇	2003 10 29.28843	03 09 08.01	+09 59 39.9	19.6	704	2000 YG ₁₂₆	2003 10 30.40888	02 49 15.53	+22 41 03.1	19.4
2000 YK ₁₁₇	2003 10 29.30008	03 09 07.31	+09 59 38.0	19.3	704	2000 YW ₁₂₆	2003 10 27.19778	01 26 52.48	-00 51 35.3	18.5
2000 YK ₁₁₇	2003 10 29.30196	03 09 07.23	+09 59 37.3	19.3 V	691	2000 YW ₁₂₆	2003 10 27.20972	01 26 51.79	-00 51 37.3	19.1
2000 YK ₁₁₇	2003 10 30.35373	03 08 08.16	+09 55 51.0	19.6	704	2000 YW ₁₂₆	2003 10 27.22184	01 26 51.09	-00 51 39.5	19.3
2000 YK ₁₁₇	2003 10 30.36608	03 08 07.38	+09 55 49.2	19.6	704	2000 YW ₁₂₆	2003 10 27.23408	01 26 50.36	-00 51 41.9	19.1
2000 YK ₁₁₇	2003 10 30.39115	03 08 05.98	+09 55 42.1	20.3	704	2000 YW ₁₂₆	2003 10 27.24688	01 26 49.61	-00 51 43.6	19.1
2000 YK ₁₁₇	2003 10 30.40429	03 08 05.14	+09 55 41.3	19.8	704	2000 YK ₁₂₇	2003 10 28.26483	03 08 10.06	+15 38 33.6	20.0
2000 YK ₁₁₇	2003 11 01.28310	03 06 18.11	+09 48 59.4	19.5	704	2000 YK ₁₂₇	2003 10 28.27733	03 08 09.21	+15 38 31.0	20.5
2000 YK ₁₁₇	2003 11 01.29515	03 06 17.46	+09 48 56.0	19.3	704	2000 YK ₁₂₇	2003 10 28.28999	03 08 08.46	+15 38 28.8	19.6
2000 YK ₁₁₇	2003 11 01.30725	03 06 16.72	+09 48 54.0	19.1	704	2000 YK ₁₂₇	2003 10 28.30270	03 08 07.78	+15 38 26.9	20.1
2000 YO ₁₁₇	2003 10 22.37848	03 14 51.20	+06 05 43.3	19.7	608	2000 YU ₁₂₇	2003 10 27.08477	23 14 41.04	-07 01 47.6	18.4 R
2000 YO ₁₁₇	2003 10 22.38895	03 14 50.66	+06 05 41.2	19.7	608	2000 YU ₁₂₇	2003 10 27.17786	23 14 40.83	-07 01 19.4	19.4
2000 YO ₁₁₇	2003 10 22.39951	03 14 50.18	+06 05 39.3	19.7	608	2000 YU ₁₂₇	2003 10 27.19446	23 14 40.89	-07 01 13.5	19.9
2000 YO ₁₁₇	2003 10 29.26102	03 08 45.44	+05 42 34.3	18.6 V	691	2000 YU ₁₂₇	2003 10 27.21111	23 14 40.83	-07 01 09.1	19.9
2000 YO ₁₁₇	2003 10 29.29048	03 08 43.67	+05 42 28.9	18.7 V	691	2000 YX ₁₂₇	2003 10 29.32640	22 25 23.28	-08 47 03.3	19.7
2000 YO ₁₁₇	2003 10 29.31838	03 08 42.00	+05 42 23.7	18.6 V	691	2000 YX ₁₂₇	2003 10 29.33708	22 25 23.61	-08 47 01.6	20.4
2000 YB ₁₁₈	2003 11 02.19934	01 18 19.22	+19 16 17.2	18.4	704	2000 YX ₁₂₇	2003 10 29.34788	22 25 23.94	-08 46 58.9	19.8
2000 YB ₁₁₈	2003 11 02.21131	01 18 18.53	+19 16 13.9	18.5	704	2000 YO ₁₂₈	2003 10 27.31065	03 45 04.21	+08 54 54.7	18.0
2000 YB ₁₁₈	2003 11 02.22332	01 18 17.81	+19 16 09.9	18.4	704	2000 YO ₁₂₈	2003 10 27.32204	03 45 03.62	+08 54 53.7	18.1
2000 YB ₁₁₈	2003 11 02.22795	01 18 17.60	+19 16 08.3	18.4 V	691	2000 YO ₁₂₈	2003 10 27.33343	03 45 03.02	+08 54 52.5	18.1
2000 YB ₁₁₈	2003 11 02.23535	01 18 17.17	+19 16 06.8	18.3	704	2000 YO ₁₂₈	2003 10 27.34482	03 45 02.46	+08 54 51.6	18.1
2000 YB ₁₁₈	2003 11 02.24726	01 18 16.44	+19 16 02.4	18.8	704	2000 YO ₁₂₈	2003 10 27.35623	03 45 01.87	+08 54 50.4	18.2
2000 YB ₁₁₈	2003 11 02.25580	01 18 16.04	+19 16 00.0	18.5 V	691	2000 YO ₁₂₈	2003 10 28.54845	03 44 03.16	+08 52 53.1	19.5
2000 YB ₁₁₈	2003 11 02.28439	01 18 14.43	+19 15 51.5	18.5 V	691	2000 YO ₁₂₈	2003 10 28.55902	03 44 02.61	+08 52 51.9	18.8
2000 YG ₁₁₈	2003 10 21.33862	02 22 06.99	+06 33 48.9	18.6	704	2000 YO ₁₂₈	2003 10 28.56959	03 44 02.05	+08 52 51.0	19.0
2000 YG ₁₁₈	2003 10 21.35042	02 22 06.31	+06 33 46.2	18.6	704	2000 YO ₁₂₈	2003 11 01.31085	03 40 44.39	+08 47 08.1	16.9
2000 YG ₁₁₈	2003 10 21.36220	02 22 05.59	+06 33 42.8	18.9	704	2000 YO ₁₂₈	2003 11 01.32285	03 40 43.67	+08 47 07.2	17.1
2000 YG ₁₁₈	2003 10 21.37221	02 22 05.10	+06 33 40.4	17.9	644	2000 YO ₁₂₈	2003 11 01.33485	03 40 42.97	+08 47 05.7	17.3
2000 YG ₁₁₈	2003 10 21.37409	02 22 04.95	+06 33 39.9	18.7	704	2000 YO ₁₂₈	2003 11 01.34682	03 40 42.28	+08 47 04.8	17.1
2000 YG ₁₁₈	2003 10 21.38594	02 22 04.26	+06 33 37.9	19.2	704	2000 YO ₁₂₈	2003 11 01.35893	03 40 41.55	+08 47 03.7	17.3
2000 YG ₁₁₈	2003 10 21.39888	02 22 03.57	+06 33 34.1	17.9	644	2000 YT ₁₂₈	2003 10 27.45093	03 11 21.78	+13 40 48.8	19.2
2000 YG ₁₁₈	2003 10 21.42009	02 22 02.33	+06 33 29.0	18.0	644	2000 YT ₁₂₈	2003 10 27.46128	03 11 21.16	+13 40 48.9	18.9
2000 YG ₁₁₈	2003 10 23.21026	02 20 23.12	+06 26 25.5	18.4 R	699	2000 YT ₁₂₈	2003 10 27.47247	03 11 20.45	+13 40 49.0	18.7
2000 YG ₁₁₈	2003 10 23.23030	02 20 21.92	+06 26 21.8		699	2000 YT ₁₂₈	2003 10 28.26509	03 10 34.36	+13 40 21.1	18.1
2000 YG ₁₁₈	2003 10 23.25032	02 20 20.75	+06 26 17.1		699	2000 YT ₁₂₈	2003 10 28.27759	03 10 33.56	+13 40 20.7	18.8
2000 YG ₁₁₈	2003 10 23.27021	02 20 19.57	+06 26 13.2		699	2000 YT ₁₂₈	2003 10 28.29025	03 10 32.79	+13 40 20.4	18.9
2000 YG ₁₁₈	2003 10 2									

2000 YG ₁₃₃	2003 10 20.18703	00 00 10.50	+02 10 19.6	20.3 R	683	2001 AJ ₉	2003 11 01.35853	03 34 56.62	+09 20 04.9	18.1	704
2000 YG ₁₃₃	2003 10 20.20046	00 00 09.82	+02 10 15.8	20.5 R	683	2001 AM ₁₀	2003 10 29.16639	23 29 35.73	+04 46 55.6	20.0 V	691
2000 YG ₁₃₃	2003 10 20.21382	00 00 09.06	+02 10 11.5	21.0 R	683	2001 AM ₁₀	2003 10 29.19398	23 29 35.30	+04 46 45.9	19.9 V	691
2000 YV ₁₃₃	2003 10 29.37234	00 14 34.56	-09 42 55.3	19.5	608	2001 AM ₁₀	2003 10 29.22217	23 29 34.86	+04 46 36.0	19.8 V	691
2000 YV ₁₃₃	2003 10 29.38282	00 14 34.51	-09 42 50.6	18.2	608	2001 AM ₁₂	2003 10 29.50294	03 57 04.11	+08 44 47.7	20.5	608
2000 YV ₁₃₃	2003 10 29.39305	00 14 34.46	-09 42 46.1	18.5	608	2001 AM ₁₂	2003 10 29.51365	03 57 03.58	+08 44 44.8	20.4	608
2000 YZ ₁₃₅	2003 10 29.39018	07 47 20.97	+23 40 52.7	19.0	704	2001 AM ₁₂	2003 10 29.52423	03 57 03.07	+08 44 41.9	20.3	608
2000 YZ ₁₃₅	2003 10 29.40366	07 47 21.52	+23 40 49.6	19.4	704	2001 AM ₁₂	2003 11 01.31199	03 54 46.52	+08 31 31.8	18.8	704
2000 YZ ₁₃₅	2003 10 29.41564	07 47 22.06	+23 40 48.9	19.8	704	2001 AM ₁₂	2003 11 01.32395	03 54 45.78	+08 31 27.6	19.2	704
2000 YZ ₁₃₅	2003 10 29.42811	07 47 22.63	+23 40 47.3	19.5	704	2001 AM ₁₂	2003 11 01.33595	03 54 45.28	+08 31 24.0	19.5	704
2000 YZ ₁₃₅	2003 10 29.44059	07 47 23.17	+23 40 46.2	19.7	704	2001 AM ₁₂	2003 11 01.34793	03 54 44.59	+08 31 21.0	18.8	704
2000 YO ₁₃₇	2003 10 29.25823	04 12 30.62	+13 52 11.6	17.8	704	2001 AM ₁₂	2003 11 01.36005	03 54 43.93	+08 31 18.4	19.2	704
2000 YO ₁₃₇	2003 10 29.27063	04 12 30.29	+13 52 05.1	17.9	704	2001 AP ₁₂	2003 10 29.50294	03 56 51.13	+09 17 45.7	19.2	608
2000 YO ₁₃₇	2003 10 29.28219	04 12 29.97	+13 51 58.2	17.8	704	2001 AP ₁₂	2003 10 29.51365	03 56 50.67	+09 17 42.5	19.3	608
2000 YO ₁₃₇	2003 10 29.29380	04 12 29.66	+13 51 52.0	18.2	704	2001 AP ₁₂	2003 10 29.52423	03 56 50.19	+09 17 39.0	19.4	608
2000 YO ₁₃₇	2003 10 29.30546	04 12 29.34	+13 51 45.4	17.9	704	2001 AP ₁₂	2003 11 01.31199	03 54 49.32	+09 03 02.4	18.1	704
2000 YO ₁₃₇	2003 11 01.32341	04 11 07.03	+13 22 55.3	18.1	704	2001 AP ₁₂	2003 11 01.32395	03 54 48.72	+09 02 59.0	18.2	704
2000 YO ₁₃₇	2003 11 01.33586	04 11 06.62	+13 22 48.4	18.2	704	2001 AP ₁₂	2003 11 01.33595	03 54 48.13	+09 02 55.0	18.1	704
2000 YO ₁₃₇	2003 11 01.34803	04 11 06.20	+13 22 40.8	18.2	704	2001 AP ₁₂	2003 11 01.34793	03 54 47.54	+09 02 51.7	18.4	704
2000 YO ₁₃₇	2003 11 01.36025	04 11 05.79	+13 22 33.4	18.1	704	2001 AP ₁₂	2003 11 01.36005	03 54 46.95	+09 02 47.9	18.4	704
2000 YO ₁₃₇	2003 11 01.37275	04 11 05.39	+13 22 26.5	18.0	704	2001 AJ ₁₃	2003 10 28.20225	00 56 19.65	+05 29 42.6	19.2	704
2000 YL ₁₃₈	2003 10 29.21696	01 00 40.63	+01 07 41.3	17.7	704	2001 AJ ₁₃	2003 10 28.24027	00 56 17.65	+05 29 28.1	19.0	704
2000 YL ₁₃₈	2003 10 29.22854	01 00 40.10	+01 07 40.8	18.1	704	2001 AJ ₁₃	2003 10 28.25265	00 56 17.05	+05 29 23.1	19.3	704
2000 YL ₁₃₈	2003 10 29.24053	01 00 39.62	+01 07 40.6	17.8	704	2001 AA ₁₄	2003 10 29.22235	01 53 28.35	+04 16 28.8	18.3	704
2000 YP ₁₃₈	2003 10 28.28579	03 58 12.72	+18 34 45.5	20.1	704	2001 AA ₁₄	2003 10 29.23428	01 53 27.64	+04 16 25.6	18.8	704
2000 YP ₁₃₈	2003 10 28.29812	03 58 12.11	+18 34 44.6	19.8	704	2001 AA ₁₄	2003 10 29.24590	01 53 26.87	+04 16 22.2	18.6	704
2000 YP ₁₃₈	2003 10 28.31099	03 58 11.46	+18 34 43.9	20.3	704	2001 AS ₁₄	2003 11 01.25767	02 50 11.31	+08 48 39.9	18.9	704
2000 YL ₁₃₉	2003 10 30.23257	01 32 37.14	+14 39 25.8	19.4	704	2001 AS ₁₄	2003 11 01.26974	02 50 10.59	+08 48 34.5	19.5	704
2000 YL ₁₃₉	2003 10 30.24239	01 32 36.65	+14 39 23.4	19.2	704	2001 AS ₁₄	2003 11 01.28187	02 50 09.82	+08 48 30.5	19.4	704
2000 YL ₁₃₉	2003 10 30.24445	01 32 36.63	+14 39 21.0	20.1	704	2001 AS ₁₄	2003 11 01.29385	02 50 09.06	+08 48 24.5	19.0	704
2000 YL ₁₃₉	2003 10 30.25619	01 32 35.83	+14 39 14.6	19.4	704	2001 AS ₁₄	2003 11 01.30603	02 50 08.40	+08 48 20.1	19.1	704
2000 YL ₁₃₉	2003 10 30.25826	01 32 35.76	+14 39 15.0	19.5	704	2001 AH ₁₅	2003 10 29.27549	03 01 50.42	+09 17 20.4	19.9	704
2000 YL ₁₃₉	2003 10 30.27396	01 32 34.79	+14 39 07.4	19.0	704	2001 AH ₁₅	2003 10 29.28775	03 01 49.74	+20 17 16.2	19.9	704
2000 YL ₁₃₉	2003 10 30.27634	01 32 34.79	+14 39 06.5	19.8	704	2001 AH ₁₅	2003 10 29.29952	03 01 49.01	+20 17 12.7	19.8	704
2000 YL ₁₃₉	2003 10 30.29025	01 32 33.91	+14 38 59.6	19.4	704	2001 AH ₁₅	2003 10 29.31197	03 01 48.30	+20 17 09.2	19.8	704
2000 YL ₁₃₉	2003 11 01.26983	01 30 46.31	+14 24 48.1	19.7	704	2001 AK ₁₅	2003 10 27.10624	23 50 47.32	+21 03 47.8	19.0 V	691
2000 YL ₁₃₉	2003 11 01.28302	01 30 45.57	+14 24 43.4	19.8	704	2001 AK ₁₅	2003 10 27.13601	23 50 46.31	+21 03 32.3	18.9 V	691
2000 YL ₁₃₉	2003 11 01.30851	01 30 44.15	+14 24 31.7	20.2	704	2001 AK ₁₅	2003 10 27.16316	23 50 45.40	+21 03 18.0	18.8 V	691
2000 YL ₁₃₉	2003 11 02.24441	01 29 54.37	+14 17 48.5	19.6 V	691	2001 AK ₁₅	2003 11 02.20394	23 48 08.01	+20 10 27.0	19.1	704
2000 YL ₁₃₉	2003 11 02.27265	01 29 52.81	+14 17 36.3	19.7 V	691	2001 AK ₁₅	2003 11 02.21604	23 48 07.76	+20 10 20.3	18.8	704
2000 YL ₁₃₉	2003 11 02.30101	01 29 51.27	+14 17 24.0	19.7 V	691	2001 AK ₁₅	2003 11 02.22790	23 48 07.47	+20 10 13.4	19.1	704
2000 YF ₁₄₀	2003 10 27.19702	01 19 28.66	-00 09 39.2	19.0	704	2001 AK ₁₅	2003 11 02.23997	23 48 07.20	+20 10 08.1	18.9	704
2000 YF ₁₄₀	2003 10 27.20896	01 19 27.97	-00 09 39.9	19.4	704	2001 AN ₁₅	2003 10 27.08892	23 46 10.68	-08 07 35.9	19.5 R	699
2000 YF ₁₄₀	2003 10 27.22106	01 19 27.25	-00 09 42.2	19.6	704	2001 AN ₁₅	2003 10 27.18199	23 46 07.98	-08 07 50.3		699
2000 YF ₁₄₀	2003 10 27.24535	01 19 25.91	-00 09 43.1	18.8	704	2001 AN ₁₅	2003 10 27.19863	23 46 07.46	-08 07 51.6		699
2001 AK	2003 10 28.21606	01 50 43.71	+06 15 42.3	18.5	704	2001 AN ₁₅	2003 10 27.21520	23 46 06.95	-08 07 55.1		699
2001 AK	2003 10 28.22992	01 50 43.02	+06 15 39.5	19.0	704	2001 AU ₁₅	2003 10 27.23911	01 49 56.24	-06 09 01.3	18.8 R	699
2001 AK	2003 10 28.24325	01 50 42.27	+06 15 36.2	18.8	704	2001 AU ₁₅	2003 10 27.24907	01 49 55.66	-06 09 07.2		699
2001 AK	2003 10 28.25654	01 50 41.49	+06 15 33.2	18.7	704	2001 AU ₁₅	2003 10 27.25908	01 49 55.19	-06 09 09.2		699
2001 AT	2003 10 27.08393	23 28 52.68	-05 26 47.3	18.7 R	699	2001 AU ₁₅	2003 10 27.26899	01 49 54.44	-06 09 13.7		699
2001 AT	2003 10 27.17704	23 28 50.96	-05 26 47.8		699	2001 AC ₁₆	2003 10 17.15966	23 01 11.52	-08 10 14.8	19.2	644
2001 AT	2003 10 27.19363	23 28 50.61	-05 26 47.7		699	2001 AC ₁₆	2003 10 17.24227	23 01 09.54	-08 10 29.0	19.1	644
2001 AT	2003 10 27.21027	23 28 50.25	-05 26 47.5		699	2001 AC ₁₆	2003 10 17.26286	23 01 09.04	-08 10 32.6	19.2	644
2001 AZ ₁	2003 10 29.10877	22 06 59.77	-09 01 54.7	19.4	704	2001 AH ₁₆	2003 10 30.23134	01 10 18.71	+14 06 39.5	19.8	704
2001 AZ ₁	2003 10 29.12106	22 07 00.14	-09 01 50.8	19.7	704	2001 AH ₁₆	2003 10 30.24345	01 10 18.08	+14 06 35.1	19.4	704
2001 AZ ₁	2003 10 29.13333	22 07 00.60	-09 01 46.6	19.8	704	2001 AH ₁₆	2003 10 30.25725	01 10 17.31	+14 06 29.3	19.3	704
2001 AE ₂	2003 10 28.26433	03 03 13.09	+13 22 40.0	19.8	704	2001 AJ ₁₆	2003 10 28.38792	06 40 02.11	+23 08 03.3	18.6	704
2001 AE ₂	2003 10 28.27681	03 03 11.89	+13 22 32.6	19.9	704	2001 AJ ₁₆	2003 10 28.41355	06 40 03.00	+23 08 00.2	19.0	704
2001 AE ₂	2003 10 28.28948	03 03 10.57	+13 22 25.2	19.7	704	2001 AJ ₁₆	2003 10 28.42641	06 40 03.48	+23 07 58.7	18.6	704
2001 AE ₂	2003 10 28.30220	03 03 09.21	+13 22 17.9	19.7	704	2001 AJ ₁₆	2003 10 28.43857	06 40 03.89	+23 07 56.2	18.6	704
2001 AE ₂	2003 10 28.31566	03 03 07.79	+13 22 09.9	19.8	704	2001 AJ ₁₆	2003 11 02.39456	06 42 41.03	+22 57 45.3	18.8	704
2001 AJ ₄	2003 10 28.36331	00 00 27.68	-11 03 15.2	20.3	608	2001 AJ ₁₆	2003 11 02.40695	06 42 41.35	+22 57 44.7	19.0	704
2001 AJ ₄	2003 10 28.37479	00 00 27.34	-11 03 17.0	21.4	608	2001 AJ ₁₆	2003 11 02.41939	06 42 41.81	+22 57 42.3	19.2	704
2001 AJ ₄	2003 10 28.38568	00 00 27.06	-11 03 16.5	20.3	608	2001 AJ ₁₆	2003 11 02.43173	06 42 41.89	+22 57 42.5	19.1	704
2001 AN ₄	2003 10 30.36266	03 35 49.96	+23 30 11.2	18.8	704	2001 AR ₁₆	2003 10 27.29449	01 56 20.64	+23 37 04.6	19.2 V	691
2001 AN ₄	2003 10 30.37464	03 35 49.31	+23 30 07.9	18.6	704	2001 AR ₁₆	2003 10 27.32162	01 56 18.88	+23 36 54.7	18.9 V	691
2001 AN ₄	2003 10 30.38754	03 35 48.58	+23 30 03.5	18.6	704	2001 AR ₁₆	2003 10 27.35511	01 56 16.89	+23 36 45.7	19.3 V	691
2001 AN ₄	2003 10 30.40060	03 35 47.84	+23 29 59.3	19.1	704	2001 AR ₁₆	2003 11 02.26952	01 50 27.25	+23 03 52.9	19.7	704
2001 AN ₄	2003 10 30.41325	03 35 47.12	+23 29 55.0	18.9	704	2001 AR ₁₆	2003 11 02.29455	01 50 25.76	+23 03 43.2	19.2	704
2001 AN ₄	2003 11 02.31578	03 33 06.97	+23 13 40.6	18.7	704						

2001 AE ₂₁	2003 11 01.30257	02 39 20.21	+13 12 53.6	19.2	704	2001 AH ₂₆	2003 11 01.22614	00 31 53.92	+13 51 15.2	18.1	704
2001 AE ₂₁	2003 11 01.31483	02 39 19.41	+13 12 48.9	18.9	704	2001 AH ₂₆	2003 11 01.23832	00 31 53.51	+13 51 13.7	18.0	704
2001 AQ ₂₁	2003 10 28.26639	03 28 21.57	+15 32 42.2	18.7	704	2001 AH ₂₆	2003 11 01.25052	00 31 53.00	+13 51 12.9	17.8	704
2001 AQ ₂₁	2003 10 28.27886	03 28 20.80	+15 32 41.7	18.5	704	2001 AL ₂₆	2003 10 17.16407	23 28 43.16	-12 48 58.2	18.4	644
2001 AQ ₂₁	2003 10 28.29152	03 28 20.07	+15 32 40.6	18.7	704	2001 AL ₂₆	2003 10 17.24666	23 28 40.04	-12 48 54.8	18.7	644
2001 AQ ₂₁	2003 10 28.30429	03 28 19.28	+15 32 40.3	18.9	704	2001 AL ₂₆	2003 10 17.26726	23 28 39.28	-12 48 54.1	18.5	644
2001 AQ ₂₁	2003 10 28.31823	03 28 18.46	+15 32 40.0	19.0	704	2001 AL ₂₆	2003 10 27.09141	23 24 01.43	-12 32 21.7	19.3 R	699
2001 AQ ₂₁	2003 10 28.49920	03 28 08.03	+15 32 30.0	18.9	608	2001 AL ₂₆	2003 10 27.18448	23 23 59.26	-12 32 03.7		699
2001 AQ ₂₁	2003 10 28.51087	03 28 07.32	+15 32 29.3	19.0	608	2001 AL ₂₆	2003 10 27.20111	23 23 58.79	-12 32 01.5		699
2001 AQ ₂₁	2003 10 28.52157	03 28 06.68	+15 32 29.0	18.9	608	2001 AL ₂₆	2003 10 27.21768	23 23 58.53	-12 31 58.9		699
2001 AQ ₂₁	2003 10 29.30493	03 27 22.00	+15 31 43.1	17.7 V	703	2001 AH ₂₇	2003 10 29.21551	01 33 17.28	+11 33 47.0	18.7	704
2001 AQ ₂₁	2003 10 29.31174	03 27 21.58	+15 31 42.6	18.5 V	703	2001 AH ₂₇	2003 10 29.22769	01 33 16.47	+11 33 45.9	19.4	704
2001 AQ ₂₁	2003 10 29.31853	03 27 21.16	+15 31 42.4	18.6 V	703	2001 AH ₂₇	2003 10 29.23989	01 33 15.67	+11 33 45.3	19.0	704
2001 AQ ₂₁	2003 10 29.32532	03 27 20.75	+15 31 43.1	18.6 V	703	2001 AH ₂₇	2003 10 29.25180	01 33 14.84	+11 33 42.3	19.5	704
2001 AQ ₂₁	2003 11 01.31851	03 24 21.67	+15 28 36.8	18.3	704	2001 AH ₂₇	2003 11 01.25042	01 29 58.69	+11 26 53.4	19.3	704
2001 AQ ₂₁	2003 11 01.33079	03 24 20.88	+15 28 36.2	19.0	704	2001 AH ₂₇	2003 11 01.26240	01 29 57.86	+11 26 52.7	20.0	704
2001 AQ ₂₁	2003 11 01.34325	03 24 20.11	+15 28 34.9	19.3	704	2001 AH ₂₇	2003 11 01.27443	01 29 57.14	+11 26 49.9	20.1	704
2001 AQ ₂₁	2003 11 01.35542	03 24 19.32	+15 28 33.8	18.8	704	2001 AH ₂₇	2003 11 01.29860	01 29 55.42	+11 26 47.3	19.8	704
2001 AQ ₂₁	2003 11 01.36795	03 24 18.46	+15 28 32.8	18.8	704	2001 AU ₂₇	2003 11 02.19681	00 50 52.84	+19 59 53.5	18.9	704
2001 AJ ₂₂	2003 10 22.44695	02 55 48.47	+15 00 19.6	20.0 V	691	2001 AU ₂₇	2003 11 02.20893	00 50 52.22	+19 59 50.4	18.9	704
2001 AJ ₂₂	2003 10 22.47353	02 55 47.02	+15 00 11.1	20.0 V	691	2001 AU ₂₇	2003 11 02.22103	00 50 51.56	+19 59 46.7	19.2	704
2001 AJ ₂₂	2003 10 22.50031	02 55 45.56	+15 00 02.6	20.1 V	691	2001 AU ₂₇	2003 11 02.23305	00 50 50.97	+19 59 43.8	19.1	704
2001 AJ ₂₂	2003 10 23.33158	02 55 01.86	+14 55 38.7	19.6	704	2001 AU ₂₇	2003 11 02.24497	00 50 50.27	+19 59 40.8	18.9	704
2001 AJ ₂₂	2003 10 23.34407	02 55 01.15	+14 55 35.4	19.5	704	2001 AL ₂₈	2003 10 17.24337	01 09 40.70	+02 15 26.0	16.8 R	683
2001 AJ ₂₂	2003 10 23.35704	02 55 00.42	+14 55 32.3	19.6	704	2001 AL ₂₈	2003 10 17.25677	01 09 39.24	+02 15 38.3	16.8 R	683
2001 AJ ₂₂	2003 10 23.36957	02 54 59.74	+14 55 26.7	19.9	704	2001 AL ₂₈	2003 10 17.27015	01 09 37.71	+02 15 51.3	16.7 R	683
2001 AJ ₂₂	2003 10 23.38199	02 54 59.01	+14 55 23.4	19.6	704	2001 AL ₂₈	2003 10 27.14675	00 52 22.99	+04 53 09.4	16.4 R	678
2001 AJ ₂₂	2003 10 28.26367	02 50 26.16	+14 28 30.3	19.7	704	2001 AL ₂₈	2003 10 27.16536	00 52 21.02	+04 53 28.8	16.5 R	678
2001 AJ ₂₂	2003 10 28.27901	02 50 25.31	+14 28 25.2	20.4	704	2001 AL ₂₈	2003 10 27.18400	00 52 19.10	+04 53 46.7	16.4 R	678
2001 AJ ₂₂	2003 10 28.29137	02 50 24.50	+14 28 21.6	20.4	704	2001 AL ₂₈	2003 10 28.20129	00 50 39.18	+05 10 23.4	17.1	704
2001 AJ ₂₂	2003 10 28.30376	02 50 23.72	+14 28 16.6	20.0	704	2001 AL ₂₈	2003 10 28.21443	00 50 37.85	+05 10 36.0	17.3	704
2001 AJ ₂₂	2003 10 29.27001	02 49 27.41	+14 22 47.8	19.3 V	703	2001 AL ₂₈	2003 10 28.22691	00 50 36.64	+05 10 47.6	17.4	704
2001 AJ ₂₂	2003 10 29.27676	02 49 26.89	+14 22 44.3	19.3 V	703	2001 AL ₂₈	2003 10 28.23952	00 50 35.31	+05 11 00.9	17.1	704
2001 AJ ₂₂	2003 10 29.28352	02 49 26.53	+14 22 42.2	19.6 V	703	2001 AL ₂₈	2003 10 28.25190	00 50 34.12	+05 11 11.9	17.3	704
2001 AJ ₂₂	2003 10 29.29027	02 49 26.10	+14 22 40.0	18.6 V	703	2001 AX ₂₈	2003 10 28.32548	23 41 42.90	-02 03 15.7	19.4	608
2001 AU ₂₃	2003 10 28.20321	01 44 21.76	+06 14 28.2	19.1	704	2001 AX ₂₈	2003 10 28.33622	23 41 42.62	-02 03 15.3	19.2	608
2001 AU ₂₃	2003 10 28.22967	01 44 20.26	+06 14 19.3	19.6	704	2001 AX ₂₈	2003 10 28.34707	23 41 42.33	-02 03 14.8	19.2	608
2001 AU ₂₃	2003 10 28.24299	01 44 19.47	+06 14 14.5	19.9	704	2001 AX ₂₈	2003 11 02.17296	23 40 16.68	-01 58 04.0	18.7 R	701
2001 AY ₂₃	2003 10 24.15068	23 30 13.99	-23 21 18.3	19.5 R	699	2001 AX ₂₈	2003 11 02.20366	23 40 16.18	-01 58 01.2	18.2 R	701
2001 AY ₂₃	2003 10 24.16414	23 30 13.55	-23 21 13.5		699	2001 AX ₂₈	2003 11 02.22949	23 40 15.78	-01 57 57.8	17.8 R	701
2001 AY ₂₃	2003 10 24.17752	23 30 13.21	-23 21 09.0		699	2001 AO ₂₉	2003 10 27.20442	00 45 45.11	-02 42 28.3	19.4	704
2001 AY ₂₃	2003 10 24.19090	23 30 12.69	-23 21 04.8		699	2001 AO ₂₉	2003 10 27.21649	00 45 44.47	-02 42 28.9	19.3	704
2001 AQ ₂₄	2003 10 23.31513	03 56 45.73	+22 17 00.5	18.0 R	678	2001 AO ₂₉	2003 10 27.22847	00 45 43.80	-02 42 29.7	19.2	704
2001 AQ ₂₄	2003 10 23.33378	03 56 44.96	+22 17 03.4	17.9 R	678	2001 AO ₂₉	2003 10 27.24066	00 45 43.18	-02 42 30.5	19.3	704
2001 AQ ₂₄	2003 10 23.35248	03 56 44.27	+22 17 05.6	17.8 R	678	2001 AC ₃₀	2003 10 29.20743	01 22 36.62	+02 59 23.0	18.5	704
2001 AQ ₂₄	2003 10 26.29449	03 54 44.84	+22 23 00.3	17.8 R	678	2001 AC ₃₀	2003 10 29.21927	01 22 35.99	+02 59 20.6	18.6	704
2001 AQ ₂₄	2003 10 26.31347	03 54 43.98	+22 23 03.9	17.9 R	678	2001 AC ₃₀	2003 10 29.23122	01 22 35.28	+02 59 18.1	19.0	704
2001 AQ ₂₄	2003 10 26.33222	03 54 43.12	+22 23 06.2	18.2 R	678	2001 AC ₃₀	2003 10 29.24283	01 22 34.57	+02 59 16.3	19.0	704
2001 AQ ₂₄	2003 10 29.26756	03 52 25.03	+22 27 57.5	17.8	704	2001 AP ₃₀	2003 10 24.09289	21 00 56.98	+04 16 15.8	19.4 R	699
2001 AQ ₂₄	2003 10 29.27993	03 52 24.38	+22 27 58.4	18.3	704	2001 AP ₃₀	2003 10 24.10695	21 00 57.33	+04 16 14.3		699
2001 AQ ₂₄	2003 10 29.29187	03 52 23.74	+22 27 59.6	18.3	704	2001 AP ₃₀	2003 10 24.12108	21 00 57.61	+04 16 12.3		699
2001 AQ ₂₄	2003 10 29.30384	03 52 23.12	+22 28 00.6	19.0	704	2001 AP ₃₀	2003 10 24.13504	21 00 57.99	+04 16 10.1		699
2001 AQ ₂₄	2003 10 29.31634	03 52 22.40	+22 27 59.6	20.0	704	2001 AY ₃₁	2003 10 27.19284	00 55 03.44	-02 57 56.6	18.9	704
2001 AQ ₂₄	2003 11 02.31778	03 48 46.51	+22 32 56.2	17.9	704	2001 AY ₃₁	2003 10 27.20468	00 55 02.83	-02 57 59.1	19.0	704
2001 AQ ₂₄	2003 11 02.33009	03 48 45.71	+22 32 56.5	18.2	704	2001 AY ₃₁	2003 10 27.21679	00 55 02.20	-02 58 00.2	18.9	704
2001 AQ ₂₄	2003 11 02.34271	03 48 44.96	+22 32 58.0	18.0	704	2001 AY ₃₁	2003 10 27.22880	00 55 01.46	-02 58 00.1	18.9	704
2001 AQ ₂₄	2003 11 02.35514	03 48 44.23	+22 32 58.9	18.1	704	2001 AY ₃₁	2003 10 27.24095	00 55 00.88	-02 58 02.1	19.3	704
2001 AQ ₂₄	2003 11 02.36791	03 48 43.44	+22 32 59.3	18.0	704	2001 AZ ₃₁	2003 10 30.20627	00 34 17.70	+11 59 21.7	18.4	704
2001 AT ₂₄	2003 10 27.23501	01 57 03.93	-00 18 02.8	17.9 R	699	2001 AZ ₃₁	2003 10 30.21879	00 34 17.12	+11 59 18.6	18.5	704
2001 AT ₂₄	2003 10 27.24495	01 57 03.33	-00 18 03.5		699	2001 AZ ₃₁	2003 10 30.23086	00 34 16.64	+11 59 15.5	18.6	704
2001 AT ₂₄	2003 10 27.25492	01 57 02.67	-00 18 04.0		699	2001 AZ ₃₁	2003 10 30.25615	00 34 15.60	+11 59 09.5	18.7	704
2001 AT ₂₄	2003 10 27.26487	01 57 02.04	-00 18 05.2		699	2001 AZ ₃₁	2003 11 01.19630	00 33 02.69	+11 51 51.4	17.9	704
2001 AT ₂₄	2003 10 28.43029	01 55 50.53	-00 19 18.2	18.9	608	2001 AZ ₃₁	2003 11 01.20824	00 33 02.21	+11 51 48.6	18.1	704
2001 AT ₂₄	2003 10 28.44124	01 55 49.82	-00 19 18.7	18.6	608	2001 AZ ₃₁	2003 11 01.22018	00 33 01.76	+11 51 46.5	18.4	704
2001 AT ₂₄	2003 10 28.45212	01 55 49.14	-00 19 19.7	18.9	608	2001 AZ ₃₁	2003 11 01.23212	00 33 01.29	+11 51 43.7	18.7	704
2001 AJ ₂₅	2003 10 29.34630	03 19 42.38	+09 16 28.6	20.8 V	691	2001 AZ ₃₁	2003 11 01.24405	00 33 00.82	+11 51 40.8	18.2	704
2001 AJ ₂₅	2003 10 29.37525	03 19 40.79	+09 16 22.1	20.1 V	691	2001 AQ ₃₂	2003 10 29.24900	02 24 40.63	+07 55 24.2	18.7	704
2001 AJ ₂₅	2003 10 29.40415	03 19 39.17	+09 16 15.5	20.3 V	691	2001 AQ ₃₂	2003 10 29.26143	02 24 39.86	+07 55 22.3	18.8	704
2001 AF ₂₅	2003 10 27.48364	10 23 55.52	+13 18 58.0	18.8 R	699	2001 AQ ₃₂	2003 10 29.27299	02 24 39.08	+07 55 20.0	19.2	704
2001 AF ₂₅	2003 10 27.49363	10 23 56.60	+13 18 48.0		699	2001 AQ					

2001 AV ₃₃	2003 10 27.20284	00 37 50.50	-05 51 22.1	18.5	704	2001 AG ₃₈	2003 11 01.25344	02 00 54.58	+10 21 14.1	18.6	704
2001 AV ₃₃	2003 10 27.21486	00 37 49.92	-05 51 21.2	18.6	704	2001 AG ₃₈	2003 11 01.26551	02 00 53.77	+10 21 14.1	19.0	704
2001 AV ₃₃	2003 10 27.22684	00 37 49.35	-05 51 20.8	18.4	704	2001 AG ₃₈	2003 11 01.27746	02 00 52.92	+10 21 14.6	18.6	704
2001 AV ₃₃	2003 10 27.23911	00 37 48.80	-05 51 19.7	18.4	704	2001 AG ₃₈	2003 11 01.28962	02 00 52.11	+10 21 14.6	18.7	704
2001 AC ₃₄	2003 10 27.25111	01 43 22.82	+03 05 26.1	18.0	704	2001 AG ₃₈	2003 11 01.30169	02 00 51.28	+10 21 14.9	18.8	704
2001 AC ₃₄	2003 10 27.25948	01 43 22.31	+03 05 25.4	18.2 V	291	2001 AM ₃₈	2003 10 30.29050	01 40 26.41	+16 13 06.3	19.2	704
2001 AC ₃₄	2003 10 27.26258	01 43 22.08	+03 05 24.9	18.2	704	2001 AM ₃₈	2003 10 30.29761	01 40 26.00	+16 13 04.8	18.9	704
2001 AC ₃₄	2003 10 27.26368	01 43 22.04	+03 05 24.9	18.3 V	291	2001 AM ₃₈	2003 10 30.30257	01 40 25.73	+16 13 04.1	19.2	704
2001 AC ₃₄	2003 10 27.26809	01 43 21.76	+03 05 24.5	18.3 V	291	2001 AM ₃₈	2003 10 30.31092	01 40 25.20	+16 13 01.9	19.3	704
2001 AC ₃₄	2003 10 27.27400	01 43 21.34	+03 05 23.7	18.0	704	2001 AM ₃₈	2003 10 30.31609	01 40 24.95	+16 13 01.3	18.8	704
2001 AC ₃₄	2003 10 27.28576	01 43 20.58	+03 05 22.9	17.9	704	2001 AM ₃₈	2003 10 30.32859	01 40 24.25	+16 12 58.4	19.6	704
2001 AC ₃₄	2003 10 27.29718	01 43 19.88	+03 05 21.6	18.1	704	2001 AM ₃₈	2003 10 30.33599	01 40 23.93	+16 12 57.9	19.6	704
2001 AC ₃₄	2003 10 27.31298	01 43 18.86	+03 05 20.5	18.3 V	291	2001 AM ₃₈	2003 10 30.34841	01 40 23.10	+16 12 56.3	19.6	704
2001 AC ₃₄	2003 10 27.31660	01 43 18.62	+03 05 20.2	18.3 V	291	2001 AE ₃₉	2003 10 28.55522	03 52 00.78	+07 25 12.1	19.8	608
2001 AC ₃₄	2003 10 27.32036	01 43 18.38	+03 05 19.9	18.2 V	291	2001 AE ₃₉	2003 10 28.56576	03 52 00.24	+07 25 10.3	19.9	608
2001 AC ₃₄	2003 10 28.39725	01 42 12.64	+03 03 49.1	18.7	608	2001 AE ₃₉	2003 10 28.57629	03 51 59.71	+07 25 08.0	20.1	608
2001 AC ₃₄	2003 10 28.40782	01 42 11.95	+03 03 47.7	19.0	608	2001 AF ₃₉	2003 10 30.23107	00 44 55.45	+09 08 36.8	19.1	704
2001 AC ₃₄	2003 10 28.41850	01 42 11.27	+03 03 47.1	18.8	608	2001 AF ₃₉	2003 10 30.24318	00 44 54.91	+09 08 31.7	19.3	704
2001 AC ₃₄	2003 10 29.22106	01 41 22.84	+03 02 44.2	18.7	704	2001 AF ₃₉	2003 10 30.25698	00 44 54.24	+09 08 26.2	19.0	704
2001 AC ₃₄	2003 10 29.23301	01 41 22.10	+03 02 43.0	18.4	704	2001 AP ₃₉	2003 10 30.27496	00 44 53.41	+09 08 19.0	19.2	704
2001 AC ₃₄	2003 10 29.24462	01 41 21.33	+03 02 42.2	18.4	704	2001 AY ₃₉	2003 10 27.25829	03 01 56.47	+07 47 22.5	18.4	704
2001 AK ₃₄	2003 10 27.20750	01 17 05.32	+17 48 34.6	18.5 V	691	2001 AY ₃₉	2003 10 27.26974	03 01 55.78	+07 47 21.5	19.0	704
2001 AK ₃₄	2003 10 27.23463	01 17 03.65	+17 48 29.5	18.6 V	691	2001 AY ₃₉	2003 10 27.28150	03 01 55.02	+07 47 20.3	18.2	704
2001 AK ₃₄	2003 10 27.26206	01 17 01.94	+17 48 24.5	18.5 V	691	2001 AY ₃₉	2003 10 27.29292	03 01 54.37	+07 47 19.5	18.3	704
2001 AK ₃₄	2003 10 30.23564	01 14 12.05	+17 38 54.4	18.7	704	2001 AY ₃₉	2003 10 27.30437	03 01 53.65	+07 47 18.5	17.9	704
2001 AK ₃₄	2003 10 30.24844	01 14 11.28	+17 38 51.2	18.0	704	2001 AY ₃₉	2003 11 01.25853	02 56 54.58	+07 40 49.5	18.5	704
2001 AK ₃₄	2003 10 30.26064	01 14 10.56	+17 38 49.0	18.6	704	2001 AY ₃₉	2003 11 01.27057	02 56 53.81	+07 40 48.6	18.7	704
2001 AK ₃₄	2003 11 02.19848	01 11 34.54	+17 28 58.1	18.6	704	2001 AY ₃₉	2003 11 01.28269	02 56 52.95	+07 40 47.7	18.3	704
2001 AK ₃₄	2003 11 02.21050	01 11 33.87	+17 28 55.5	18.6	704	2001 AY ₃₉	2003 11 01.29466	02 56 52.16	+07 40 46.6	18.5	704
2001 AK ₃₄	2003 11 02.22252	01 11 33.24	+17 28 52.9	18.6	704	2001 AY ₃₉	2003 11 01.30684	02 56 51.36	+07 40 46.0	17.9	704
2001 AK ₃₄	2003 11 02.23454	01 11 32.56	+17 28 50.8	18.7	704	2001 AO ₄₁	2003 10 30.26948	02 49 17.38	+23 44 32.4	18.1	704
2001 AK ₃₄	2003 11 02.24645	01 11 31.95	+17 28 47.5	18.9	704	2001 AO ₄₁	2003 10 30.28164	02 49 16.62	+23 44 29.1	18.5	704
2001 AL ₃₄	2003 10 30.42079	04 54 41.04	+27 49 14.4	18.6	704	2001 AO ₄₁	2003 10 30.29376	02 49 15.80	+23 44 27.6	18.6	704
2001 AL ₃₄	2003 10 30.43346	04 54 40.64	+27 49 17.6	18.7	704	2001 AO ₄₁	2003 10 30.30606	02 49 15.00	+23 44 25.1	18.5	704
2001 AL ₃₄	2003 10 30.44602	04 54 40.38	+27 49 20.8	18.7	704	2001 AO ₄₁	2003 10 30.31818	02 49 14.24	+23 44 22.3	18.8	704
2001 AL ₃₄	2003 10 30.45872	04 54 40.04	+27 49 24.3	18.8	704	2001 AO ₄₁	2003 11 02.26122	02 46 14.80	+23 33 16.3	18.4	704
2001 AL ₃₄	2003 10 30.47087	04 54 39.59	+27 49 27.2	18.6	704	2001 AO ₄₁	2003 11 02.27403	02 46 13.91	+23 33 12.4	18.6	704
2001 AY ₃₄	2003 10 25.16974	00 27 06.70	-19 26 00.1	18.6 R	699	2001 AO ₄₁	2003 11 02.28645	02 46 13.12	+23 33 09.9	18.5	704
2001 AY ₃₄	2003 10 25.18313	00 27 06.08	-19 26 00.9		699	2001 AO ₄₁	2003 11 02.29887	02 46 12.29	+23 33 07.6	18.6	704
2001 AY ₃₄	2003 10 25.19645	00 27 05.51	-19 26 02.5		699	2001 AO ₄₁	2003 11 02.31138	02 46 11.57	+23 33 04.2	19.1	704
2001 AY ₃₄	2003 10 25.20986	00 27 04.95	-19 26 03.6		699	2001 AZ ₄₁	2003 10 30.32790	04 45 53.24	+29 53 56.5	18.9	704
2001 AW ₃₅	2003 10 27.21819	01 14 51.76	+13 51 32.5	19.6 V	691	2001 AZ ₄₁	2003 10 30.35281	04 45 52.12	+29 53 56.8	19.3	704
2001 AW ₃₅	2003 10 27.24547	01 14 50.09	+13 51 26.5	19.7 V	691	2001 AZ ₄₁	2003 10 30.36574	04 45 51.45	+29 53 58.1	19.5	704
2001 AW ₃₅	2003 10 27.27306	01 14 48.37	+13 51 20.1	19.7 V	691	2001 AZ ₄₁	2003 10 30.37796	04 45 51.07	+29 53 58.0	19.8	704
2001 AG ₃₆	2003 11 02.25302	02 03 14.55	+17 04 54.7	19.2	704	2001 AP ₄₂	2003 10 26.08205	22 44 44.25	-16 24 26.6	18.3 R	699
2001 AG ₃₆	2003 11 02.26507	02 03 13.77	+17 04 51.5	19.4	704	2001 AP ₄₂	2003 10 26.09540	22 44 44.38	-16 24 22.3		699
2001 AG ₃₆	2003 11 02.27711	02 03 13.02	+17 04 49.3	19.6	704	2001 AP ₄₂	2003 10 26.10870	22 44 44.48	-16 24 17.3		699
2001 AG ₃₆	2003 11 02.28945	02 03 12.20	+17 04 46.2	19.3	704	2001 AP ₄₂	2003 10 26.12189	22 44 44.57	-16 24 12.9		699
2001 AG ₃₆	2003 11 02.30184	02 03 11.42	+17 04 44.1	19.7	704	2001 AP ₄₂	2003 10 27.15779	22 44 51.72	-16 17 38.2	18.7	704
2001 AJ ₃₆	2003 10 30.36454	03 56 51.80	+25 46 37.8	17.9	704	2001 AP ₄₂	2003 10 27.16913	22 44 51.76	-16 17 33.8	19.3	704
2001 AJ ₃₆	2003 10 30.37670	03 56 51.14	+25 46 38.8	17.8	704	2001 AP ₄₂	2003 10 27.18050	22 44 51.81	-16 17 28.7	18.8	704
2001 AJ ₃₆	2003 10 30.38928	03 56 50.47	+25 46 39.3	18.3	704	2001 AS ₄₂	2003 10 30.28532	03 39 03.54	+30 10 05.2	18.8	704
2001 AJ ₃₆	2003 10 30.40275	03 56 49.69	+25 46 41.2	18.4	704	2001 AS ₄₂	2003 10 30.29744	03 39 02.73	+30 10 06.4	19.0	704
2001 AJ ₃₆	2003 10 30.41516	03 56 49.04	+25 46 42.3	18.3	704	2001 AS ₄₂	2003 10 30.30974	03 39 01.92	+30 10 08.8	19.1	704
2001 AJ ₃₆	2003 11 02.32966	03 54 11.84	+25 50 47.0	18.9	704	2001 AS ₄₂	2003 10 30.32187	03 39 01.10	+30 10 10.4	18.9	704
2001 AJ ₃₆	2003 11 02.34228	03 54 11.10	+25 50 47.3	18.4	704	2001 AQ ₄₃	2003 10 28.20336	01 10 15.87	+05 09 36.1	19.4	704
2001 AJ ₃₆	2003 11 02.35471	03 54 10.31	+25 50 47.9	18.8	704	2001 AQ ₄₃	2003 10 28.22882	01 10 14.27	+05 09 30.6	20.1	704
2001 AJ ₃₆	2003 11 02.36748	03 54 09.57	+25 50 48.4	18.9	704	2001 AQ ₄₃	2003 10 28.24127	01 10 13.71	+05 09 28.0	19.9	704
2001 AN ₃₆	2003 10 30.23685	00 34 12.52	+09 15 23.9	18.1	704	2001 AQ ₄₃	2003 10 28.25365	01 10 12.78	+05 09 27.4	20.5	704
2001 AN ₃₆	2003 10 30.24892	00 34 12.01	+09 15 23.8	18.0	704	2001 AZ ₄₃	2003 10 29.16088	23 44 04.10	+07 03 33.4	20.0 V	691
2001 AN ₃₆	2003 10 30.26269	00 34 11.47	+09 15 23.4	17.9	704	2001 AZ ₄₃	2003 10 29.18856	23 44 03.49	+07 03 27.4	20.0 V	691
2001 AN ₃₆	2003 10 30.28122	00 34 10.74	+09 15 23.4	17.5	704	2001 AZ ₄₃	2003 10 29.21672	23 44 02.87	+07 03 21.3	20.1 V	691
2001 AN ₃₆	2003 11 01.19657	00 33 03.86	+09 15 21.7	17.7	704	2001 AA ₄₄	2003 10 30.15177	22 19 50.52	-01 31 05.2	19.1	704
2001 AN ₃₆	2003 11 01.20851	00 33 03.42	+09 15 21.5	18.0	704	2001 AA ₄₄	2003 10 30.16432	22 19 50.42	-01 31 01.1	19.2	704
2001 AN ₃₆	2003 11 01.22045	00 33 02.98	+09 15 22.1	17.8	704	2001 AA ₄₄	2003 10 30.19243	22 19 50.04	-01 30 54.5	19.3	704
2001 AN ₃₆	2003 11 01.23243	00 33 02.55	+09 15 22.1	18.4	704	2001 AE ₄₄	2003 10 29.32415	05 19 20.49	+24 51 11.0	18.7	704
2001 AN ₃₆	2003 11 01.24432	00 33 02.07	+09 15 22.5	18.2	704	2001 AE ₄₄	2003 10 29.33669	05 19 20.40	+24 51 15.0	18.5	704
2001 AR ₃₇	2003 10 23.20027	02 34 10.80	+10 39 48.0	19.3 R	699	2001 AE ₄₄	2003 10 29.34872	05 19 20.22	+24 51 19.4	18.8	704
2001 AR ₃₇	2003 10 23.22027	02 34 09.51	+10 39 45.4		699	2001 AE ₄₄	2003 10 29.36265	05 19 20.13	+24 51 23.7	18.7	704
2001 AR ₃₇	2003 10 23.24034	02 34 08.27	+10 39 43.9		699						

2001 AE ₄₅	2003 11 01.29058	02 09 06.36	+08 48 13.4	17.4	704	2001 BT ₇	2003 11 01.25303	01 55 19.22	+07 59 37.3	18.8	704
2001 AE ₄₅	2003 11 01.30264	02 09 05.63	+08 48 11.8	17.8	704	2001 BT ₇	2003 11 01.26510	01 55 18.34	+07 59 35.5	19.1	704
2001 AN ₄₅	2003 10 27.18791	00 05 53.14	-08 32 57.0	17.6	704	2001 BT ₇	2003 11 01.27705	01 55 17.55	+07 59 33.4	19.3	704
2001 AN ₄₅	2003 10 27.19964	00 05 52.67	-08 32 53.7	18.3	704	2001 BT ₇	2003 11 01.28921	01 55 16.73	+07 59 31.4	19.0	704
2001 AN ₄₅	2003 10 27.21169	00 05 52.33	-08 32 51.0	18.7	704	2001 BG ₈	2003 10 27.19530	01 53 40.50	+14 29 49.9	18.3	704
2001 AR ₄₅	2003 10 29.26946	04 08 51.39	+25 04 07.1	18.7	704	2001 BG ₈	2003 10 27.21931	01 53 38.95	+14 29 45.0	18.6	704
2001 AR ₄₅	2003 10 29.28142	04 08 50.81	+25 04 09.4	18.7	704	2001 BG ₈	2003 10 27.23145	01 53 38.10	+14 29 42.5	18.3	704
2001 AR ₄₅	2003 10 29.29336	04 08 50.21	+25 04 11.4	18.9	704	2001 BG ₈	2003 10 27.24366	01 53 37.33	+14 29 39.9	18.4	704
2001 AR ₄₅	2003 10 29.30557	04 08 49.61	+25 04 14.3	18.7	704	2001 BG ₈	2003 10 29.20431	01 51 34.67	+14 22 36.3	18.6	704
2001 AR ₄₅	2003 10 29.31825	04 08 49.00	+25 04 16.8	19.1	704	2001 BG ₈	2003 10 29.21651	01 51 33.94	+14 22 33.6	19.0	704
2001 AR ₄₅	2003 11 02.31837	04 05 28.98	+25 15 53.4	18.7	704	2001 BG ₈	2003 10 29.22884	01 51 33.11	+14 22 31.1	19.0	704
2001 AR ₄₅	2003 11 02.33066	04 05 28.10	+25 15 56.3	18.8	704	2001 BG ₈	2003 10 29.24089	01 51 32.36	+14 22 28.6	18.8	704
2001 AR ₄₅	2003 11 02.34330	04 05 27.22	+25 16 00.2	19.0	704	2001 BG ₈	2003 10 29.25280	01 51 31.57	+14 22 26.3	19.1	704
2001 AR ₄₅	2003 11 02.35572	04 05 26.71	+25 15 59.9	18.9	704	2001 BG ₈	2003 11 01.25939	01 48 26.46	+14 11 24.6	18.3	704
2001 AU ₄₅	2003 11 01.25026	01 20 35.33	+11 23 50.7	19.6	704	2001 BG ₈	2003 11 01.28487	01 48 24.89	+14 11 18.3	18.8	704
2001 AU ₄₅	2003 11 01.26227	01 20 34.79	+11 23 50.3	19.8	704	2001 BG ₈	2003 11 01.29805	01 48 24.03	+14 11 16.0	18.9	704
2001 AU ₄₅	2003 11 01.27430	01 20 34.01	+11 23 46.4	20.3	704	2001 BG ₈	2003 11 01.31033	01 48 23.25	+14 11 13.0	18.7	704
2001 AU ₄₅	2003 11 01.29847	01 20 32.85	+11 23 42.1	20.0	704	2001 BK ₈	2003 10 23.27181	01 39 23.70	+10 27 12.7	19.6	704
2001 AR ₄₆	2003 10 28.20225	00 53 09.31	+05 32 33.8	18.1	704	2001 BK ₈	2003 10 23.28428	01 39 22.96	+10 27 10.0	19.9	704
2001 AR ₄₆	2003 10 28.21517	00 53 08.47	+05 32 34.4	18.5	704	2001 BK ₈	2003 10 23.29646	01 39 22.12	+10 27 06.8	19.7	704
2001 AR ₄₆	2003 10 28.22766	00 53 07.64	+05 32 35.3	18.1	704	2001 BK ₈	2003 10 23.30865	01 39 21.46	+10 27 03.1	19.4	704
2001 AR ₄₆	2003 10 28.24027	00 53 06.74	+05 32 36.0	18.5	704	2001 BK ₈	2003 10 23.32074	01 39 20.63	+10 26 59.7	19.8	704
2001 AR ₄₆	2003 10 28.25265	00 53 05.91	+05 32 36.8	18.4	704	2001 BK ₈	2003 10 28.20678	01 34 29.36	+10 05 45.0	19.4	704
2001 AX ₄₆	2003 10 30.22137	00 06 04.46	+05 37 51.8	19.0	704	2001 BK ₈	2003 10 28.21927	01 34 28.66	+10 05 41.9	20.4	704
2001 AX ₄₆	2003 10 30.23385	00 06 03.66	+05 37 54.3	19.0	704	2001 BK ₈	2003 10 28.23185	01 34 27.83	+10 05 38.1	19.8	704
2001 AX ₄₆	2003 10 30.24573	00 06 02.90	+05 37 58.1	19.0	704	2001 BK ₈	2003 10 28.24459	01 34 27.11	+10 05 35.1	20.0	704
2001 AX ₄₆	2003 10 30.25969	00 06 02.09	+05 38 01.5	19.6	704	2001 BK ₈	2003 10 28.25664	01 34 26.32	+10 05 31.1	20.0	704
2001 AX ₄₆	2003 10 30.27799	00 06 00.92	+05 38 06.5	19.0	704	2001 BL ₉	2003 10 30.23451	01 09 38.20	+16 18 01.2	19.7	704
2001 AG ₄₇	2003 10 26.08785	22 28 15.11	-25 52 51.2	18.1 R	699	2001 BL ₉	2003 10 30.24729	01 09 37.51	+16 17 57.9	19.6	704
2001 AG ₄₇	2003 10 26.10122	22 28 14.90	-25 52 38.4		699	2001 BL ₉	2003 10 30.25951	01 09 36.88	+16 17 55.4	19.3	704
2001 AG ₄₇	2003 10 26.11448	22 28 14.74	-25 52 25.5		699	2001 BX ₁₂	2003 11 01.20369	00 57 23.92	+16 58 47.1	18.6	704
2001 AG ₄₇	2003 10 26.12769	22 28 14.56	-25 52 12.5		699	2001 BX ₁₂	2003 11 01.21588	00 57 23.13	+16 58 40.4	18.7	704
2001 AF ₄₉	2003 11 02.32804	04 50 44.49	+21 06 36.9	19.3	704	2001 BX ₁₂	2003 11 01.24031	00 57 21.67	+16 58 37.5	19.4	704
2001 AF ₄₉	2003 11 02.34017	04 50 43.84	+21 06 39.0	19.5	704	2001 BX ₁₂	2003 11 01.25252	00 57 20.96	+16 58 35.4	19.2	704
2001 AF ₄₉	2003 11 02.35206	04 50 43.34	+21 06 40.2	19.4	704	2001 BM ₁₃	2003 10 28.35734	04 31 19.84	+09 56 10.2	18.5 R	926
2001 AF ₄₉	2003 11 02.36413	04 50 42.81	+21 06 41.4	19.4	704	2001 BM ₁₃	2003 10 28.36674	04 31 19.57	+09 56 06.3	18.5 R	926
2001 BA ₁	2003 11 02.33814	04 30 39.16	+19 45 52.7	19.6	704	2001 BM ₁₃	2003 10 28.37807	04 31 19.25	+09 56 01.7	18.4 R	926
2001 BA ₁	2003 11 02.34999	04 30 38.65	+19 45 52.3	19.5	704	2001 BV ₁₃	2003 10 21.24714	02 05 50.85	+08 58 50.0	20.3 V	691
2001 BA ₁	2003 11 02.36210	04 30 37.93	+19 45 53.5	19.6	704	2001 BV ₁₃	2003 10 21.28436	02 05 48.63	+08 58 37.3	20.2 V	691
2001 B ₂	2003 11 02.20785	00 34 24.74	+20 23 47.0	18.5	704	2001 BV ₁₃	2003 10 21.31105	02 05 47.04	+08 58 28.3	20.2 V	691
2001 B ₂	2003 11 02.21995	00 34 24.28	+20 23 40.2	18.8	704	2001 BV ₁₃	2003 10 24.29559	02 02 53.45	+08 41 25.2	19.4	704
2001 B ₂	2003 11 02.23197	00 34 23.91	+20 23 33.8	18.6	704	2001 BV ₁₃	2003 10 24.30847	02 02 52.62	+08 41 21.5	19.7	704
2001 B ₂	2003 11 02.24389	00 34 23.49	+20 23 25.9	19.2	704	2001 BV ₁₃	2003 10 24.32145	02 02 51.77	+08 41 16.6	19.7	704
2001 BT ₃	2003 11 02.20018	00 43 56.93	+24 25 51.6	17.9	704	2001 BV ₁₃	2003 10 24.33464	02 02 51.02	+08 41 12.1	19.3	704
2001 BT ₃	2003 11 02.21253	00 43 56.32	+24 25 49.8	18.5	704	2001 BV ₁₃	2003 10 24.34697	02 02 50.26	+08 41 08.4	19.6	704
2001 BT ₃	2003 11 02.22488	00 43 55.71	+24 25 48.1	18.2	704	2001 BV ₁₃	2003 10 28.26998	01 58 59.72	+08 18 56.5	19.2	704
2001 BT ₃	2003 11 02.23723	00 43 55.18	+24 25 45.9	18.2	704	2001 BV ₁₃	2003 10 28.28245	01 58 58.91	+08 18 52.9	19.3	704
2001 BT ₃	2003 11 02.24958	00 43 54.62	+24 25 44.3	18.7	704	2001 BV ₁₃	2003 10 28.29505	01 58 58.18	+08 18 48.0	19.3	704
2001 BB ₄	2003 10 27.00027	03 18 01.22	+16 44 11.2	19.9 V	049	2001 BV ₁₃	2003 10 28.30849	01 58 57.37	+08 18 44.6	19.8	704
2001 BB ₄	2003 10 27.01329	03 18 00.53	+16 44 10.4	19.8 V	049	2001 BW ₁₃	2003 11 01.32803	05 09 55.00	+12 36 13.1	19.2	704
2001 BB ₄	2003 10 27.02617	03 17 59.73	+16 44 09.4	19.7 V	049	2001 BW ₁₃	2003 11 01.34049	05 09 54.71	+12 36 09.0	19.7	704
2001 BB ₄	2003 10 28.26679	03 16 48.18	+16 42 53.0	19.6	704	2001 BW ₁₃	2003 11 01.35267	05 09 54.36	+12 36 07.1	19.1	704
2001 BB ₄	2003 10 28.28126	03 16 47.35	+16 42 50.9	20.3	704	2001 BW ₁₃	2003 11 01.36517	05 09 54.12	+12 36 04.6	19.5	704
2001 BB ₄	2003 10 28.29362	03 16 46.50	+16 42 50.7	20.4	704	2001 BW ₁₃	2003 11 01.37739	05 09 53.87	+12 36 01.0	19.8	704
2001 BB ₄	2003 10 28.30616	03 16 45.76	+16 42 50.4	19.8	704	2001 BS ₁₄	2003 10 29.26463	03 13 18.64	+21 46 11.1	19.6	704
2001 BB ₄	2003 10 29.30381	03 15 46.51	+16 41 43.4	19.5 V	703	2001 BS ₁₄	2003 10 29.28905	03 13 17.12	+21 46 07.6	20.5	704
2001 BB ₄	2003 10 29.31060	03 15 46.25	+16 41 42.3	19.8 V	703	2001 BS ₁₄	2003 10 29.30077	03 13 16.53	+21 46 05.7	20.6	704
2001 BB ₄	2003 10 29.31740	03 15 45.80	+16 41 43.7	19.9 V	703	2001 BS ₁₄	2003 10 29.31344	03 13 15.79	+21 46 03.8	19.6	704
2001 BB ₄	2003 10 29.32420	03 15 45.33	+16 41 41.3	19.1 V	703	2001 BQ ₁₅	2003 11 02.19945	00 38 51.16	+25 06 10.5	17.9	704
2001 BF ₄	2003 10 29.27337	03 09 58.41	+19 33 08.1	18.4 V	703	2001 BQ ₁₅	2003 11 02.21180	00 38 50.61	+25 06 06.2	18.1	704
2001 BF ₄	2003 10 29.28012	03 09 58.04	+19 33 07.6	18.6 V	703	2001 BQ ₁₅	2003 11 02.22416	00 38 49.97	+25 06 02.6	18.5	704
2001 BF ₄	2003 10 29.28688	03 09 57.55	+19 33 07.4	18.6 V	703	2001 BQ ₁₅	2003 11 02.23650	00 38 49.38	+25 05 58.5	18.2	704
2001 BF ₄	2003 10 29.29363	03 09 57.01	+19 33 10.0	18.6 V	703	2001 BQ ₁₅	2003 11 02.24885	00 38 48.84	+25 05 54.8	18.7	704
2001 BF ₄	2003 10 30.35401	03 08 50.45	+19 32 40.2	18.7	704	2001 BT ₁₆	2003 11 01.25165	01 37 23.90	+10 50 24.2	19.0	704
2001 BF ₄	2003 10 30.36635	03 08 49.63	+19 32 39.7	18.8	704	2001 BT ₁₆	2003 11 01.26374	01 37 22.97	+10 50 22.7	19.4	704
2001 BF ₄	2003 10 30.37852	03 08 48.85	+19 32 38.8	18.7	704	2001 BT ₁₆	2003 11 01.27568	01 37 22.21	+10 50 20.8	19.3	704
2001 BF ₄	2003 10 30.39149	03 08 47.99	+19 32 38.6	19.2	704	2001 BT ₁₆	2003 11 01.29990	01 37 20.57	+10 50 18.4	19.8	704
2001 BF ₄	2003 11 02.25810	03 05 43.61	+19 30 54.5	18.3	704	2001 BW ₁₈	2003 10 26.08205	22 37 18.12	-15 50 27.1	18.6 R	699
2001 BF ₄	2003 11 02.27008	03 05 42.77	+19 30 54.1	18.5	704	2001 BW ₁₈	2003 10 26.09540	22 37 18.61	-15 50 21.7		699
2001 BF ₄	2003 11 02.28224	03 05 41.98	+19 30 53.8	18.3	704	2001 BW ₁₈	2003 10 26.10870				

2001 BE ₂₀	2003 11 02.30252	02 10 41.11	+20 21 49.9	19.2	704	2001 BU ₂₉	2003 10 27.25341	02 09 16.65	+02 40 16.5	18.9	704
2001 BK ₂₁	2003 10 29.28168	04 05 51.17	+13 32 02.9	19.9	704	2001 BU ₂₉	2003 10 27.26488	02 09 15.94	+02 40 12.9	19.1	704
2001 BK ₂₁	2003 10 29.29329	04 05 50.64	+13 32 02.1	19.8	704	2001 BU ₂₉	2003 10 27.27630	02 09 15.23	+02 40 09.7	19.0	704
2001 BK ₂₁	2003 10 29.30494	04 05 50.14	+13 32 01.8	20.0	704	2001 BU ₂₉	2003 10 27.28806	02 09 14.48	+02 40 05.7	19.4	704
2001 BW ₂₁	2003 10 27.08068	21 17 23.86	-23 55 22.4	19.0	704	2001 BU ₂₉	2003 10 27.29949	02 09 13.75	+02 40 00.6	19.1	704
2001 BW ₂₁	2003 10 27.09219	21 17 24.86	-23 55 18.7	19.6	704	2001 BA ₃₀	2003 10 29.16925	23 30 09.23	+03 47 45.2	21.0 V	691
2001 BW ₂₁	2003 10 27.11551	21 17 26.90	-23 55 07.1	19.6	704	2001 BA ₃₀	2003 10 29.19670	23 30 08.65	+03 47 39.5	20.8 V	691
2001 BW ₂₁	2003 10 27.12696	21 17 27.92	-23 55 00.5	19.4	704	2001 BA ₃₀	2003 10 29.22493	23 30 08.06	+03 47 34.0	20.8 V	691
2001 BE ₂₂	2003 11 02.25438	02 11 12.71	+21 10 15.5	18.8	704	2001 BT ₃₀	2003 10 17.32211	02 01 53.85	+05 03 22.7	18.7	644
2001 BE ₂₂	2003 11 02.26642	02 11 11.93	+21 10 11.6	19.0	704	2001 BT ₃₀	2003 10 17.38559	02 01 50.22	+05 02 56.4	18.7	644
2001 BE ₂₂	2003 11 02.27847	02 11 11.19	+21 10 07.5	19.1	704	2001 BT ₃₀	2003 10 17.45010	02 01 46.58	+05 02 29.6	18.7	644
2001 BE ₂₂	2003 11 02.29081	02 11 10.38	+21 10 02.9	19.4	704	2001 BB ₃₁	2003 10 27.24326	02 08 27.83	-01 59 03.8	18.6 R	699
2001 BE ₂₂	2003 11 02.30320	02 11 09.59	+21 10 00.1	19.4	704	2001 BB ₃₁	2003 10 27.25326	02 08 27.27	-01 59 06.3		699
2001 BQ ₂₂	2003 10 29.15526	23 36 45.84	+08 21 03.8	18.7 V	691	2001 BB ₃₁	2003 10 27.26320	02 08 26.68	-01 59 09.8		699
2001 BQ ₂₂	2003 10 29.18312	23 36 45.44	+08 20 57.7	18.7 V	691	2001 BB ₃₁	2003 10 27.27311	02 08 26.01	-01 59 12.9		699
2001 BQ ₂₂	2003 10 29.21132	23 36 45.03	+08 20 51.4	18.8 V	691	2001 BC ₃₁	2003 10 17.24058	01 05 39.19	+01 51 02.4	19.6 R	683
2001 BQ ₂₂	2003 10 30.14646	23 36 35.31	+08 17 29.9	18.7	704	2001 BC ₃₁	2003 10 17.25397	01 05 38.33	+01 50 59.5	21.2 R	683
2001 BQ ₂₂	2003 10 30.15894	23 36 35.07	+08 17 27.5	18.6	704	2001 BC ₃₁	2003 10 17.26736	01 05 37.63	+01 50 53.0	19.5 R	683
2001 BQ ₂₂	2003 10 30.17179	23 36 34.90	+08 17 25.2	18.8	704	2001 BC ₃₁	2003 10 18.23719	01 04 42.80	+01 45 11.0	20.8 R	683
2001 BQ ₂₂	2003 10 30.18472	23 36 34.77	+08 17 21.5	19.1	704	2001 BC ₃₁	2003 10 18.25062	01 04 41.93	+01 45 07.8	21.4 R	683
2001 BQ ₂₂	2003 10 30.20033	23 36 34.53	+08 17 18.0	18.9	704	2001 BC ₃₁	2003 10 18.26398	01 04 41.18	+01 45 00.6	19.7 R	683
2001 BM ₂₃	2003 10 29.55953	04 02 15.23	+19 07 59.2	20.9	608	2001 BC ₃₁	2003 10 21.18446	01 01 57.99	+01 28 28.9	18.4 R	678
2001 BM ₂₃	2003 10 29.57061	04 02 14.73	+19 07 57.3	20.6	608	2001 BC ₃₁	2003 10 21.20310	01 01 56.89	+01 28 22.2	18.5 R	678
2001 BM ₂₃	2003 10 29.58143	04 02 14.18	+19 07 55.7	20.8	608	2001 BC ₃₁	2003 10 21.22189	01 01 55.87	+01 28 16.4	18.2 R	678
2001 BM ₂₃	2003 11 02.31184	03 59 09.30	+18 58 15.6	19.1	704	2001 BD ₃₁	2003 10 29.22011	02 21 13.35	+18 07 03.8	19.0	704
2001 BM ₂₃	2003 11 02.33594	03 59 07.92	+18 58 11.8	19.8	704	2001 BD ₃₁	2003 10 29.23257	02 21 12.65	+18 07 01.0	19.1	704
2001 BM ₂₃	2003 11 02.34796	03 59 07.35	+18 58 10.0	19.6	704	2001 BD ₃₁	2003 10 29.24465	02 21 11.83	+18 06 57.6	18.9	704
2001 BM ₂₃	2003 11 02.36007	03 59 06.70	+18 58 07.4	20.3	704	2001 BD ₃₁	2003 10 29.25696	02 21 11.04	+18 06 53.4	19.1	704
2001 BZ ₂₃	2003 10 28.26043	02 13 36.16	+12 13 19.3	19.4	704	2001 BD ₃₁	2003 10 30.29333	02 20 07.24	+18 01 47.6	18.5	704
2001 BZ ₂₃	2003 10 28.27566	02 13 35.19	+12 13 14.5	19.9	704	2001 BD ₃₁	2003 10 30.30080	02 20 06.84	+18 01 44.6	19.4	704
2001 BZ ₂₃	2003 10 28.28763	02 13 34.46	+12 13 10.2	20.1	704	2001 BD ₃₁	2003 10 30.30554	02 20 06.42	+18 01 43.6	18.9	704
2001 BZ ₂₃	2003 10 28.30019	02 13 33.66	+12 13 05.5	19.6	704	2001 BD ₃₁	2003 10 30.31401	02 20 05.92	+18 01 41.0	19.4	704
2001 BZ ₂₃	2003 10 28.31302	02 13 32.84	+12 13 00.4	19.4	704	2001 BD ₃₁	2003 10 30.31905	02 20 05.62	+18 01 40.0	18.6	704
2001 BO ₂₄	2003 10 29.20405	01 43 54.32	+13 49 13.3	18.3	704	2001 BD ₃₁	2003 10 30.33177	02 20 04.76	+18 01 36.1	18.8	704
2001 BO ₂₄	2003 10 29.21626	01 43 53.63	+13 49 08.7	18.2	704	2001 BD ₃₁	2003 10 30.35162	02 20 03.52	+18 01 29.8	19.6	704
2001 BO ₂₄	2003 10 29.22844	01 43 52.92	+13 49 04.8	18.3	704	2001 BD ₃₁	2003 11 02.25410	02 17 04.93	+17 46 40.8	18.6	704
2001 BO ₂₄	2003 10 29.24064	01 43 52.25	+13 48 59.7	18.4	704	2001 BD ₃₁	2003 11 02.29054	02 17 02.55	+17 46 30.0	19.1	704
2001 BO ₂₄	2003 10 29.25255	01 43 51.57	+13 48 55.9	18.7	704	2001 BD ₃₁	2003 11 02.30292	02 17 01.91	+17 46 26.0	19.1	704
2001 BO ₂₄	2003 11 01.25869	01 41 15.87	+13 30 40.4	17.8	704	2001 BQ ₃₁	2003 10 29.20962	00 33 32.93	+06 33 50.1	19.2	704
2001 BO ₂₄	2003 11 01.27095	01 41 15.19	+13 30 35.5	18.1	704	2001 BQ ₃₁	2003 10 29.22185	00 33 32.44	+06 33 46.6	19.3	704
2001 BO ₂₄	2003 11 01.28417	01 41 14.48	+13 30 31.0	18.2	704	2001 BQ ₃₁	2003 10 29.23412	00 33 31.86	+06 33 42.6	19.3	704
2001 BO ₂₄	2003 11 01.29735	01 41 13.76	+13 30 25.7	18.3	704	2001 BQ ₃₁	2003 10 29.24629	00 33 31.33	+06 33 38.4	19.1	704
2001 BO ₂₄	2003 11 01.30964	01 41 13.11	+13 30 21.3	17.9	704	2001 BQ ₃₁	2003 11 01.18869	00 31 34.22	+06 18 04.9	18.8	704
2001 BZ ₂₄	2003 10 27.08393	23 29 13.76	-06 19 33.8	19.8 R	699	2001 BQ ₃₁	2003 11 01.21257	00 31 33.27	+06 17 57.6	19.3	704
2001 BZ ₂₄	2003 10 27.17704	23 29 12.12	-06 19 45.9		699	2001 BQ ₃₁	2003 11 01.22442	00 31 32.82	+06 17 54.5	18.9	704
2001 BZ ₂₄	2003 10 27.19363	23 29 11.68	-06 19 50.0		699	2001 BQ ₃₁	2003 11 01.23640	00 31 32.31	+06 17 50.6	19.0	704
2001 BZ ₂₄	2003 10 27.21027	23 29 11.36	-06 19 51.2		699	2001 BA ₃₂	2003 10 27.19078	00 27 47.84	-06 35 45.0	18.5	704
2001 BA ₂₆	2003 10 28.20013	01 16 35.84	+06 03 21.9	19.0	704	2001 BA ₃₂	2003 10 27.20255	00 27 47.34	-06 35 46.7	19.1	704
2001 BA ₂₆	2003 10 28.21268	01 16 35.18	+06 03 17.4	18.7	704	2001 BA ₃₂	2003 10 27.21456	00 27 46.96	-06 35 48.9	19.3	704
2001 BA ₂₆	2003 10 28.22559	01 16 34.46	+06 03 11.9	19.5	704	2001 BA ₃₂	2003 10 27.22655	00 27 46.47	-06 35 51.0	19.1	704
2001 BA ₂₆	2003 10 28.23937	01 16 33.70	+06 03 07.8	19.2	704	2001 BA ₃₂	2003 10 27.23886	00 27 45.97	-06 35 51.9	19.0	704
2001 BA ₂₆	2003 10 28.25244	01 16 32.98	+06 03 02.6	19.3	704	2001 BB ₃₂	2003 10 28.39776	01 42 40.29	+05 07 57.8	19.6	608
2001 BH ₂₆	2003 10 30.26981	03 00 03.99	+25 07 42.4	18.1	704	2001 BB ₃₂	2003 10 28.40836	01 42 39.66	+05 07 54.6	19.6	608
2001 BH ₂₆	2003 10 30.28196	03 00 03.23	+25 07 40.2	18.3	704	2001 BB ₃₂	2003 10 28.41904	01 42 39.01	+05 07 51.2	19.8	608
2001 BH ₂₆	2003 10 30.29408	03 00 02.46	+25 07 37.6	18.2	704	2001 BC ₃₂	2003 10 30.50549	04 21 04.90	+10 28 04.5	20.9	608
2001 BH ₂₆	2003 10 30.30638	03 00 01.67	+25 07 35.2	18.2	704	2001 BC ₃₂	2003 10 30.51620	04 21 04.44	+10 28 02.9	19.9	608
2001 BH ₂₆	2003 10 30.31850	03 00 00.95	+25 07 32.8	18.5	704	2001 BC ₃₂	2003 10 30.52723	04 21 04.06	+10 27 59.5	20.2	608
2001 BH ₂₆	2003 11 02.26224	02 57 03.35	+24 56 35.7	17.8	704	2001 BC ₃₂	2003 11 01.31448	04 19 51.89	+10 20 18.2	18.6	704
2001 BH ₂₆	2003 11 02.27504	02 57 02.52	+24 56 32.7	17.7	704	2001 BC ₃₂	2003 11 01.32653	04 19 51.36	+10 20 15.9	18.6	704
2001 BH ₂₆	2003 11 02.28747	02 57 01.73	+24 56 29.7	18.2	704	2001 BC ₃₂	2003 11 01.33844	04 19 50.78	+10 20 13.0	19.3	704
2001 BH ₂₆	2003 11 02.29990	02 57 00.94	+24 56 26.8	18.4	704	2001 BC ₃₂	2003 11 01.35056	04 19 50.28	+10 20 10.0	18.8	704
2001 BH ₂₆	2003 11 02.31239	02 57 00.08	+24 56 24.3	18.1	704	2001 BC ₃₂	2003 11 01.36253	04 19 49.77	+10 20 07.1	18.8	704
2001 BV ₂₆	2003 10 30.32654	04 31 17.31	+30 53 25.2	17.9	704	2001 BQ ₃₂	2003 11 02.31847	05 16 29.99	+17 19 30.0	18.7	704
2001 BV ₂₆	2003 10 30.35168	04 31 16.25	+30 53 24.3	18.8	704	2001 BQ ₃₂	2003 11 02.33063	05 16 29.78	+17 19 27.8	19.0	704
2001 BV ₂₆	2003 10 30.36387	04 31 15.74	+30 53 23.1	18.6	704	2001 BQ ₃₂	2003 11 02.34274	05 16 29.59	+17 19 24.9	19.3	704
2001 BV ₂₆	2003 10 30.37683	04 31 15.18	+30 53 22.5	18.8	704	2001 BQ ₃₂	2003 11 02.35474	05 16 29.47	+17 19 24.0	19.2	704
2001 BB ₂₇	2003 10 17.29109	00 13 14.54	-16 31 49.4	18.5	644	2001 BQ ₃₂	2003 11 02.36669	05 16 29.18	+17 19 22.1	19.6	704
2001 BB ₂₇	2003 10 17.31204	00 13 13.69	-16 31 53.0	18.9	644	2001 BT ₃₂	2003 10 28.20871	01 55 47.52	+10 25 19.9	19.1	704
2001 BB ₂₇	2003 10 17.33140	00 13 12.91	-16 31 56.6	18.9	644	2001 BT ₃₂	2003 10 28.22124	01 55 46.69	+10 25 16.9	19.6	704
2001 BY ₂₇	2003 10 30.36015	03 06 5									

2001 BW ₃₃	2003 10 27.25726	02 53 08.19	+07 06 54.9	18.9	704	2001 BX ₄₄	2003 11 01.35069	04 23 03.79	+11 35 19.1	18.6	704
2001 BW ₃₃	2003 10 27.26872	02 53 07.54	+07 06 50.9	19.3	704	2001 BX ₄₄	2003 11 01.36267	04 23 03.31	+11 35 18.6	18.4	704
2001 BW ₃₃	2003 10 27.28046	02 53 06.82	+07 06 46.0	19.2	704	2001 BA ₄₅	2003 11 01.38190	05 58 36.78	+15 11 23.2	18.3	704
2001 BW ₃₃	2003 10 27.29190	02 53 06.21	+07 06 41.6	19.6	704	2001 BA ₄₅	2003 11 01.39401	05 58 36.98	+15 11 23.2	18.6	704
2001 BW ₃₃	2003 10 27.30334	02 53 05.56	+07 06 36.9	19.5	704	2001 BA ₄₅	2003 11 01.40611	05 58 37.25	+15 11 23.6	18.8	704
2001 BC ₃₄	2003 10 21.35234	02 45 14.57	+07 16 19.8	19.3	704	2001 BA ₄₅	2003 11 01.41824	05 58 37.49	+15 11 23.5	18.3	704
2001 BC ₃₄	2003 10 21.36405	02 45 13.91	+07 16 15.3	19.3	704	2001 BA ₄₅	2003 11 01.43037	05 58 37.70	+15 11 23.5	18.2	704
2001 BC ₃₄	2003 10 21.37597	02 45 13.25	+07 16 12.3	19.5	704	2001 BH ₄₅	2003 10 30.36921	02 42 29.81	+19 37 10.2	19.5	704
2001 BC ₃₄	2003 10 21.38781	02 45 12.63	+07 16 08.4	19.7	704	2001 BH ₄₅	2003 10 30.38159	02 42 29.05	+19 37 05.4	19.7	704
2001 BC ₃₄	2003 10 23.34668	02 43 29.18	+07 05 58.2	19.4 V	691	2001 BH ₄₅	2003 10 30.39459	02 42 28.27	+19 37 01.1	19.3	704
2001 BC ₃₄	2003 10 23.37347	02 43 27.68	+07 05 50.0	19.4 V	691	2001 BH ₄₅	2003 11 02.25600	02 39 40.39	+19 19 39.9	19.3	704
2001 BC ₃₄	2003 10 23.40072	02 43 26.14	+07 05 41.4	19.4 V	691	2001 BH ₄₅	2003 11 02.26805	02 39 39.85	+19 19 35.0	19.3	704
2001 BC ₃₄	2003 10 30.29565	02 36 58.82	+06 30 57.4	18.9	704	2001 BH ₄₅	2003 11 02.28012	02 39 39.12	+19 19 30.8	19.2	704
2001 BC ₃₄	2003 10 30.30885	02 36 58.09	+06 30 53.7	19.0	704	2001 BH ₄₅	2003 11 02.30482	02 39 37.63	+19 19 22.5	19.2	704
2001 BC ₃₄	2003 10 30.33408	02 36 56.51	+06 30 45.3	19.5	704	2001 BW ₄₇	2003 11 02.19505	00 28 14.45	+18 49 57.2	18.1	704
2001 BC ₃₄	2003 10 30.34653	02 36 55.84	+06 30 42.8	19.2	704	2001 BW ₄₇	2003 11 02.20731	00 28 13.96	+18 49 53.1	18.1	704
2001 BC ₃₄	2003 11 01.25605	02 35 04.81	+06 21 35.3	19.0	704	2001 BW ₄₇	2003 11 02.21941	00 28 13.48	+18 49 50.1	18.2	704
2001 BC ₃₄	2003 11 01.26836	02 35 04.01	+06 21 31.9	19.0	704	2001 BJ ₄₈	2003 10 28.25996	02 16 19.87	+10 17 41.3	18.0	704
2001 BC ₃₄	2003 11 01.29477	02 35 02.42	+06 21 24.6	19.5	704	2001 BJ ₄₈	2003 10 28.27238	02 16 19.21	+10 17 35.7	18.5	704
2001 BD ₃₄	2003 10 24.08960	21 00 35.28	-05 36 46.7	18.8 R	699	2001 BJ ₄₈	2003 10 28.28489	02 16 18.54	+10 17 29.8	18.1	704
2001 BD ₃₄	2003 10 24.10366	21 00 35.66	-05 36 38.5		699	2001 BJ ₄₈	2003 10 28.29749	02 16 17.89	+10 17 23.7	18.5	704
2001 BD ₃₄	2003 10 24.11773	21 00 36.04	-05 36 31.4		699	2001 BJ ₄₈	2003 10 28.31073	02 16 17.15	+10 17 18.0	18.4	704
2001 BD ₃₄	2003 10 24.13177	21 00 36.33	-05 36 25.2		699	2001 BJ ₄₈	2003 11 01.25453	02 12 55.22	+09 46 41.1	17.6	704
2001 BQ ₃₄	2003 10 27.29920	02 27 49.67	-02 45 43.3	19.3 R	699	2001 BJ ₄₈	2003 11 01.26660	02 12 54.59	+09 46 36.1	18.2	704
2001 BQ ₃₄	2003 10 27.31416	02 27 49.02	-02 45 48.3		699	2001 BJ ₄₈	2003 11 01.27871	02 12 53.95	+09 46 30.5	18.0	704
2001 BQ ₃₄	2003 10 27.32921	02 27 48.34	-02 45 51.9		699	2001 BJ ₄₈	2003 11 01.29071	02 12 53.31	+09 46 24.9	18.3	704
2001 BQ ₃₄	2003 10 27.34422	02 27 47.49	-02 46 00.0		699	2001 BJ ₄₈	2003 11 01.30278	02 12 52.71	+09 46 19.1	18.0	704
2001 BS ₃₄	2003 11 01.31489	04 25 31.47	+09 29 12.4	19.0	704	2001 BF ₅₀	2003 10 27.10624	23 54 05.20	+21 11 25.4	18.6 V	691
2001 BS ₃₄	2003 11 01.32694	04 25 30.98	+09 29 10.7	19.5	704	2001 BF ₅₀	2003 10 27.13601	23 54 04.13	+21 11 11.1	18.8 V	691
2001 BS ₃₄	2003 11 01.33885	04 25 30.54	+09 29 07.8	19.5	704	2001 BF ₅₀	2003 10 27.16316	23 54 03.17	+21 10 57.9	18.7 V	691
2001 BS ₃₄	2003 11 01.35097	04 25 30.01	+09 29 03.8	19.6	704	2001 BF ₅₀	2003 11 02.19168	23 51 09.11	+20 22 17.5	18.8	704
2001 BS ₃₄	2003 11 01.36294	04 25 29.48	+09 29 02.9	19.1	704	2001 BF ₅₀	2003 11 02.20394	23 51 08.76	+20 22 11.3	19.3	704
2001 BT ₃₄	2003 11 01.85342	01 41 27.25	+06 19 34.2	20.1 V	941	2001 BF ₅₀	2003 11 02.21604	23 51 08.38	+20 22 06.5	19.3	704
2001 BT ₃₄	2003 11 01.85500	01 41 27.18	+06 19 33.5	20.2 V	941	2001 BF ₅₀	2003 11 02.22790	23 51 08.10	+20 21 59.6	19.3	704
2001 BT ₃₄	2003 11 01.85580	01 41 27.15	+06 19 33.2	20.2 V	941	2001 BF ₅₀	2003 11 02.23997	23 51 07.83	+20 21 53.1	19.0	704
2001 BX ₄₄	2003 11 01.19698	00 42 49.50	+08 36 26.0	19.0	704	2001 BG ₅₂	2003 10 21.34068	02 50 37.73	+08 09 20.6	19.3	704
2001 BX ₄₄	2003 11 01.20901	00 42 48.94	+08 36 20.5	19.7	704	2001 BG ₅₂	2003 10 21.35255	02 50 37.16	+08 09 16.9	19.8	704
2001 BX ₄₄	2003 11 01.22086	00 42 48.48	+08 36 18.2	19.5	704	2001 BG ₅₂	2003 10 21.36430	02 50 36.47	+08 09 14.1	19.7	704
2001 BX ₄₄	2003 11 01.23284	00 42 48.03	+08 36 14.5	19.2	704	2001 BG ₅₂	2003 10 21.37621	02 50 35.87	+08 09 10.2	19.8	704
2001 BX ₄₄	2003 11 01.24473	00 42 47.54	+08 36 09.7	19.3	704	2001 BG ₅₂	2003 10 21.38803	02 50 35.15	+08 09 07.5	19.9	704
2001 BX ₃₅	2003 10 30.28581	03 38 02.83	+28 36 35.0	18.7	704	2001 BG ₅₂	2003 10 23.20275	02 48 58.04	+08 00 17.5	19.3 R	699
2001 BX ₃₅	2003 10 30.29793	03 38 02.13	+28 36 37.1	19.4	704	2001 BG ₅₂	2003 10 23.22275	02 48 57.04	+08 00 12.1		699
2001 BX ₃₅	2003 10 30.31022	03 38 01.41	+28 36 39.6	19.1	704	2001 BG ₅₂	2003 10 23.24283	02 48 55.84	+08 00 07.5		699
2001 BX ₃₅	2003 10 30.32235	03 38 00.62	+28 36 42.6	18.9	704	2001 BG ₅₂	2003 10 23.26278	02 48 54.76	+08 00 01.0		699
2001 BK ₃₆	2003 10 29.16088	23 43 43.26	+07 36 16.3	20.4 V	691	2001 BJ ₅₂	2003 10 29.08351	21 53 19.84	-09 06 00.6	18.4	704
2001 BK ₃₆	2003 10 29.18856	23 43 42.41	+07 36 11.4	20.3 V	691	2001 BJ ₅₂	2003 10 29.09586	21 53 20.61	-09 05 55.8	18.6	704
2001 BK ₃₆	2003 10 29.21672	23 43 41.56	+07 36 06.6	20.5 V	691	2001 BJ ₅₂	2003 10 29.10777	21 53 21.35	-09 05 51.1	18.7	704
2001 BH ₄₀	2003 10 26.21336	01 22 51.64	-15 53 04.4	18.6 R	699	2001 BJ ₅₂	2003 10 29.12003	21 53 22.13	-09 05 46.8	18.9	704
2001 BH ₄₀	2003 10 26.22337	01 22 51.10	-15 53 07.8		699	2001 BJ ₅₂	2003 10 29.13208	21 53 22.90	-09 05 42.1	18.8	704
2001 BH ₄₀	2003 10 26.23341	01 22 50.65	-15 53 07.1		699	2001 BC ₅₃	2003 10 29.25833	03 07 44.09	+04 56 42.6	19.4 V	691
2001 BH ₄₀	2003 10 26.24337	01 22 50.23	-15 53 07.6		699	2001 BC ₅₃	2003 10 29.28773	03 07 42.33	+04 56 34.8	19.3 V	691
2001 BB ₄₃	2003 11 02.20090	00 52 05.53	+22 34 01.2	18.6	704	2001 BC ₅₃	2003 10 29.31567	03 07 40.66	+04 56 27.5	19.3 V	691
2001 BB ₄₃	2003 11 02.21324	00 52 04.93	+22 33 54.4	18.2	704	2001 BJ ₅₃	2003 10 23.20859	02 52 13.09	+04 57 47.5	19.0 R	699
2001 BB ₄₃	2003 11 02.22559	00 52 04.41	+22 33 47.3	18.6	704	2001 BJ ₅₃	2003 10 23.22861	02 52 11.94	+04 57 42.7		699
2001 BB ₄₃	2003 11 02.23794	00 52 03.79	+22 33 40.3	19.1	704	2001 BJ ₅₃	2003 10 23.24865	02 52 10.84	+04 57 37.5		699
2001 BB ₄₃	2003 11 02.25029	00 52 03.26	+22 33 34.2	18.6	704	2001 BJ ₅₃	2003 10 23.26857	02 52 09.71	+04 57 33.2		699
2001 BE ₄₃	2003 10 29.26756	03 47 50.66	+22 02 33.4	19.0	704	2001 BM ₅₄	2003 10 30.20578	00 28 35.78	+13 00 57.9	18.6	704
2001 BE ₄₃	2003 10 29.27993	03 47 50.06	+22 02 29.6	19.3	704	2001 BM ₅₄	2003 10 30.23038	00 28 34.88	+13 00 51.9	19.3	704
2001 BE ₄₃	2003 10 29.29187	03 47 49.47	+22 02 26.9	19.5	704	2001 BM ₅₄	2003 10 30.24347	00 28 34.42	+13 00 48.6	19.5	704
2001 BE ₄₃	2003 10 29.30384	03 47 48.85	+22 02 23.9	19.1	704	2001 BM ₅₄	2003 10 30.25567	00 28 33.87	+13 00 45.7	19.6	704
2001 BE ₄₃	2003 10 29.31634	03 47 48.28	+22 02 19.7	19.3	704	2001 BR ₅₄	2003 10 30.23835	00 48 18.61	+11 19 20.5	19.4	704
2001 BE ₄₃	2003 11 02.31049	03 44 34.02	+21 42 06.3	18.9	704	2001 BR ₅₄	2003 10 30.25175	00 48 18.01	+11 19 14.0	19.9	704
2001 BE ₄₃	2003 11 02.33459	03 44 32.69	+21 41 57.7	19.3	704	2001 BR ₅₄	2003 10 30.28488	00 48 16.48	+11 18 58.3	19.5	704
2001 BE ₄₃	2003 11 02.34661	03 44 32.06	+21 41 52.8	19.1	704	2001 BR ₅₄	2003 11 01.19739	00 46 59.34	+11 04 11.1	19.2	704
2001 BE ₄₃	2003 11 02.35871	03 44 31.41	+21 41 49.8	19.4	704	2001 BR ₅₄	2003 11 01.20942	00 46 58.89	+11 04 05.4	19.0	704
2001 BG ₄₃	2003 10 28.20225	00 55 38.95	+05 30 37.8	18.6	704	2001 BR ₅₄	2003 11 01.22127	00 46 58.37	+11 04 00.5	19.6	704
2001 BG ₄₃	2003 10 28.21517	00 55 38.33	+05 30 31.5	18.7	704	2001 BR ₅₄	2003 11 01.23325	00 46 57.91	+11 03 54.8	19.6	704
2001 BG ₄₃	2003 10 28.22766	00 55 37.73	+05 30 26.1	19.0	704	2001 BJ ₅₆	2003 10 26.14365	00 57 11.37	-18 00 01.8	19.2 R	699
2001 BG ₄₃	2003 10 28.24027	00 55 37.07	+05 30 18.4	19.2	704	2001 BJ ₅₆	2003 10 26.15707	00 57 10.87	-18 00 03.7		699
2001 BG ₄₃	2003 10 28.25265	00 55 36.47	+05 30 12.6	18.9	704	2001 BJ ₅₆	2003 10 26.170				

2001 BG ₅₉	2003 10 29.25668	03 54 57.73	+13 32 58.9	18.3	704	2001 BD ₆₃	2003 11 01.30453	02 32 23.78	+09 04 22.9	18.2	704
2001 BG ₅₉	2003 10 29.26909	03 54 57.20	+13 32 55.6	18.3	704	2001 BS ₆₃	2003 11 01.32383	04 17 12.36	+16 55 52.8	19.1	704
2001 BG ₅₉	2003 10 29.28065	03 54 56.65	+13 32 52.3	18.4	704	2001 BS ₆₃	2003 11 01.33628	04 17 11.81	+16 55 48.9	19.3	704
2001 BG ₅₉	2003 10 29.29227	03 54 56.15	+13 32 49.5	18.3	704	2001 BS ₆₃	2003 11 01.34846	04 17 11.26	+16 55 46.3	19.8	704
2001 BG ₅₉	2003 10 29.30392	03 54 55.68	+13 32 46.1	18.3	704	2001 BS ₆₃	2003 11 01.36067	04 17 10.65	+16 55 44.9	19.8	704
2001 BG ₅₉	2003 10 29.50456	03 54 47.43	+13 31 53.4	18.5	608	2001 BB ₆₄	2003 10 28.20027	00 36 45.41	+04 41 58.6	18.8	704
2001 BG ₅₉	2003 10 29.51524	03 54 46.97	+13 31 50.4	18.7	608	2001 BB ₆₄	2003 10 28.21342	00 36 44.82	+04 41 53.6	19.0	704
2001 BG ₅₉	2003 10 29.52632	03 54 46.48	+13 31 47.0	18.6	608	2001 BB ₆₄	2003 10 28.22568	00 36 44.29	+04 41 49.2	19.0	704
2001 BG ₅₉	2003 11 01.32131	03 52 46.65	+13 19 02.9	18.8	704	2001 BB ₆₄	2003 10 28.23850	00 36 43.75	+04 41 45.4	18.9	704
2001 BG ₅₉	2003 11 01.33373	03 52 46.04	+13 19 00.1	18.9	704	2001 BB ₆₄	2003 10 28.25090	00 36 43.21	+04 41 41.1	18.9	704
2001 BG ₅₉	2003 11 01.34592	03 52 45.47	+13 18 56.7	18.5	704	2001 BO ₆₄	2003 10 30.22927	00 17 21.25	+09 59 47.1	18.5	704
2001 BG ₅₉	2003 11 01.35812	03 52 44.88	+13 18 53.6	18.6	704	2001 BO ₆₄	2003 10 30.24235	00 17 20.80	+09 59 43.9	18.8	704
2001 BG ₅₉	2003 11 01.37062	03 52 44.29	+13 18 50.3	19.2	704	2001 BO ₆₄	2003 10 30.25443	00 17 20.31	+09 59 41.4	19.1	704
2001 BN ₅₉	2003 10 29.21227	01 01 26.20	+10 10 56.8	18.4	704	2001 BO ₆₄	2003 11 01.19494	00 16 14.33	+09 52 16.8	18.0	704
2001 BN ₅₉	2003 10 29.22448	01 01 25.46	+10 10 52.8	19.1	704	2001 BO ₆₄	2003 11 01.20688	00 16 13.99	+09 52 14.1	18.2	704
2001 BN ₅₉	2003 10 29.23667	01 01 24.86	+10 10 47.8	19.4	704	2001 BO ₆₄	2003 11 01.21880	00 16 13.59	+09 52 11.4	18.7	704
2001 BN ₅₉	2003 10 29.24880	01 01 24.18	+10 10 42.7	19.0	704	2001 BO ₆₄	2003 11 01.23075	00 16 13.13	+09 52 08.3	18.6	704
2001 BN ₅₉	2003 11 01.19861	00 59 01.34	+09 49 49.1	18.6	704	2001 BO ₆₄	2003 11 01.24269	00 16 12.77	+09 52 06.2	18.3	704
2001 BN ₅₉	2003 11 01.21064	00 59 00.77	+09 49 44.7	18.9	704	2001 BK ₆₅	2003 10 26.48723	04 37 50.15	+22 40 01.1	21.4 V	691
2001 BN ₅₉	2003 11 01.22250	00 59 00.23	+09 49 39.1	19.8	704	2001 BK ₆₅	2003 10 26.49816	04 37 49.82	+22 40 38.0	20.8 V	691
2001 BN ₅₉	2003 11 01.23447	00 58 59.64	+09 49 34.0	19.3	704	2001 BK ₆₅	2003 10 26.50885	04 37 49.47	+22 40 35.6	21.5 V	691
2001 BN ₅₉	2003 11 01.24644	00 58 59.02	+09 49 29.1	19.5	704	2001 BK ₆₅	2003 10 27.48995	04 37 21.30	+22 37 50.9	20.4 V	691
2001 BF ₅₉	2003 10 27.20750	01 15 30.83	+17 04 37.9	17.8 V	691	2001 BK ₆₅	2003 10 27.50368	04 37 20.88	+22 37 48.4	20.5 V	691
2001 BF ₅₉	2003 10 27.23463	01 15 29.36	+17 04 25.4	17.8 V	691	2001 BK ₆₅	2003 10 27.51716	04 37 20.44	+22 37 46.0	20.7 V	691
2001 BF ₅₉	2003 10 27.26206	01 15 27.87	+17 04 12.8	17.8 V	691	2001 BS ₆₅	2003 10 30.35799	02 50 33.61	+20 51 53.8	19.1	704
2001 BF ₅₉	2003 10 30.20963	01 13 01.93	+16 41 15.5	17.4	704	2001 BS ₆₅	2003 10 30.36996	02 50 32.97	+20 51 50.4	19.2	704
2001 BP ₅₉	2003 10 30.23451	01 13 00.70	+16 41 04.2	17.7	704	2001 BS ₆₅	2003 10 30.38234	02 50 32.23	+20 51 45.6	19.2	704
2001 BP ₅₉	2003 10 30.24729	01 13 00.03	+16 40 58.3	17.8	704	2001 BS ₆₅	2003 10 30.39556	02 50 31.48	+20 51 41.0	19.3	704
2001 BP ₅₉	2003 10 30.25951	01 12 59.38	+16 40 52.7	17.9	704	2001 BS ₆₅	2003 11 02.25675	02 47 44.27	+20 33 59.7	19.1	704
2001 BP ₅₉	2003 11 01.20483	01 11 28.75	+16 25 36.3	18.1	704	2001 BS ₆₅	2003 11 02.26873	02 47 43.61	+20 33 57.6	19.2	704
2001 BP ₅₉	2003 11 01.21702	01 11 28.16	+16 25 30.7	18.5	704	2001 BS ₆₅	2003 11 02.28080	02 47 42.90	+20 33 52.1	19.0	704
2001 BP ₅₉	2003 11 01.22926	01 11 27.55	+16 25 23.9	18.5	704	2001 BS ₆₅	2003 11 02.29320	02 47 42.09	+20 33 48.2	19.0	704
2001 BP ₅₉	2003 11 01.24145	01 11 26.95	+16 25 19.5	18.4	704	2001 BS ₆₅	2003 11 02.30550	02 47 41.38	+20 33 42.4	19.0	704
2001 BC ₆₀	2003 10 28.20163	00 49 10.72	+03 44 00.9	19.3	704	2001 BS ₆₆	2003 10 28.20336	01 05 24.74	+05 45 32.2	18.5	704
2001 BC ₆₀	2003 10 28.21467	00 49 10.03	+03 43 57.0	19.9	704	2001 BS ₆₆	2003 10 28.21617	01 05 24.10	+05 45 31.3	18.9	704
2001 BC ₆₀	2003 10 28.22716	00 49 09.54	+03 43 52.2	19.7	704	2001 BS ₆₆	2003 10 28.22882	01 05 23.37	+05 45 29.8	19.0	704
2001 BC ₆₀	2003 10 28.23977	00 49 08.90	+03 43 48.4	19.2	704	2001 BS ₆₆	2003 10 28.24127	01 05 22.73	+05 45 29.1	19.1	704
2001 BC ₆₀	2003 10 28.25215	00 49 08.34	+03 43 44.4	19.2	704	2001 BS ₆₆	2003 10 28.25365	01 05 22.08	+05 45 28.0	18.7	704
2001 BJ ₆₁	2003 10 30.35965	03 04 51.27	+23 13 08.5	18.8	704	2001 BY ₆₇	2003 10 25.33196	02 09 00.14	-10 22 16.4	18.7 R	699
2001 BJ ₆₁	2003 10 30.37164	03 04 50.60	+23 13 02.9	19.5	704	2001 BY ₆₇	2003 10 25.34528	02 08 59.35	-10 22 20.1		699
2001 BJ ₆₁	2003 10 30.38416	03 04 49.83	+23 12 56.8	19.2	704	2001 BY ₆₇	2003 10 25.35856	02 08 58.70	-10 22 25.4		699
2001 BJ ₆₁	2003 10 30.39707	03 04 49.09	+23 12 51.6	19.2	704	2001 BY ₆₇	2003 10 25.37180	02 08 57.97	-10 22 31.3		699
2001 BJ ₆₁	2003 10 30.41012	03 04 48.38	+23 12 45.3	19.2	704	2001 BA ₆₈	2003 10 28.21450	01 33 39.36	+05 21 32.3	19.5	704
2001 BJ ₆₁	2003 11 02.28790	03 02 06.66	+22 51 04.4	19.5	704	2001 BA ₆₈	2003 10 28.22753	01 33 38.60	+05 21 27.9	19.0	704
2001 BJ ₆₁	2003 11 02.30033	03 02 05.92	+22 50 58.9	19.6	704	2001 BA ₆₈	2003 10 28.24155	01 33 37.80	+05 21 25.4	18.8	704
2001 BJ ₆₁	2003 11 02.31282	03 02 05.20	+22 50 52.6	19.6	704	2001 BA ₆₈	2003 10 28.25475	01 33 37.03	+05 21 21.6	19.2	704
2001 BU ₆₁	2003 10 30.13676	21 56 13.95	-04 09 28.1	18.4	704	2001 BE ₆₈	2003 10 23.19862	02 55 20.34	+12 00 26.4	19.1 R	699
2001 BU ₆₁	2003 10 30.17485	21 56 14.38	-04 09 15.1	18.5	704	2001 BE ₆₈	2003 10 23.21858	02 55 19.27	+12 00 23.2		699
2001 BU ₆₁	2003 10 30.18805	21 56 14.44	-04 09 10.2	18.4	704	2001 BE ₆₈	2003 10 23.23866	02 55 18.11	+12 00 18.5		699
2001 BO ₆₂	2003 10 30.26981	03 02 40.57	+25 18 27.7	17.8	704	2001 BE ₆₈	2003 10 23.25865	02 55 17.06	+12 00 13.9		699
2001 BO ₆₂	2003 10 30.28196	03 02 39.72	+25 18 27.0	18.4	704	2001 BE ₆₈	2003 10 23.32624	02 55 13.18	+11 59 59.6	19.0	704
2001 BO ₆₂	2003 10 30.29408	03 02 39.01	+25 18 22.5	18.2	704	2001 BE ₆₈	2003 10 23.33897	02 55 12.51	+11 59 57.3	19.3	704
2001 BO ₆₂	2003 10 30.30638	03 02 38.28	+25 18 19.7	18.9	704	2001 BE ₆₈	2003 10 23.35166	02 55 11.85	+11 59 53.5	19.4	704
2001 BO ₆₂	2003 10 30.31850	03 02 37.50	+25 18 15.6	18.3	704	2001 BE ₆₈	2003 10 23.36448	02 55 11.10	+11 59 50.4	18.8	704
2001 BO ₆₂	2003 11 02.26224	02 59 43.03	+25 02 54.1	18.0	704	2001 BE ₆₈	2003 10 23.37690	02 55 10.34	+11 59 47.7	19.2	704
2001 BO ₆₂	2003 11 02.27504	02 59 42.19	+25 02 50.0	18.1	704	2001 BE ₆₈	2003 10 28.26305	02 50 34.63	+11 40 41.8	18.9	704
2001 BO ₆₂	2003 11 02.28747	02 59 41.45	+25 02 46.0	18.3	704	2001 BE ₆₈	2003 10 28.27553	02 50 33.88	+11 40 38.9	19.6	704
2001 BO ₆₂	2003 11 02.29990	02 59 40.60	+25 02 41.8	18.0	704	2001 BE ₆₈	2003 10 28.28816	02 50 33.12	+11 40 35.7	19.4	704
2001 BO ₆₂	2003 11 02.31239	02 59 39.87	+25 02 37.8	18.2	704	2001 BE ₆₈	2003 10 28.30084	02 50 32.31	+11 40 33.0	19.4	704
2001 BQ ₆₂	2003 11 01.20355	00 46 43.75	+16 42 22.5	18.7	704	2001 BE ₆₈	2003 10 28.31427	02 50 31.52	+11 40 29.8	19.3	704
2001 BQ ₆₂	2003 11 01.21574	00 46 43.18	+16 42 16.8	19.4	704	2001 BE ₆₈	2003 11 01.25699	02 46 34.92	+11 24 49.4	18.8	704
2001 BQ ₆₂	2003 11 01.22798	00 46 42.57	+16 42 11.0	19.3	704	2001 BE ₆₈	2003 11 01.26906	02 46 34.19	+11 24 46.1	19.0	704
2001 BQ ₆₂	2003 11 01.24016	00 46 41.97	+16 42 06.3	18.9	704	2001 BE ₆₈	2003 11 01.28119	02 46 33.36	+11 24 43.2	19.1	704
2001 BQ ₆₂	2003 11 01.25238	00 46 41.38	+16 42 01.2	18.9	704	2001 BE ₆₈	2003 11 01.29317	02 46 32.60	+11 24 40.3	18.9	704
2001 BX ₆₂	2003 10 23.28321	02 49 24.74	+18 57 47.2	18.4 R	699	2001 BE ₆₈	2003 11 01.30535	02 46 31.89	+11 24 36.7	19.1	704
2001 BX ₆₂	2003 10 23.31290	02 49 23.12	+18 57 38.4	18.8	704	2001 BM ₆₈	2003 10 29.21205	02 08 24.08	+05 27 48.8	17.9	704
2001 BX ₆₂	2003 10 23.31870	02 49 22.87	+18 57 36.1		699	2001 BM ₆₈	2003 10 29.22390	02 08 23.44	+05 27 45.9	17.9	704
2001 BX ₆₂	2003 10 23.32502	02 49 22.55	+18 57 34.7	19.1	704	2001 BM ₆₈	2003 10 29.23587	02 08 22.70	+05 27 42.9	18.4	704
2001 BX ₆₂	2003 10 23.32574	02 49 22.47	+18 57 34.4	18.3	704	2001 BM ₆₈	2003 10 29.24745	02 08 22.01	+05 27 40.4	18.2	704
2001 BX ₆₂	2003 10 23.33710	02 49 21.82	+18 57 30.8	19.0	70						

2001 BA ₆₉	2003 11 01.27292	02 03 10.83	+16 59 03.1	18.3	704	2001 BH ₇₆	2003 10 29.23412	00 35 52.25	+07 08 34.8	20.1	704
2001 BA ₆₉	2003 11 01.28572	02 03 09.97	+16 59 01.0	18.4	704	2001 BH ₇₆	2003 10 29.24629	00 35 51.72	+07 08 27.6	20.0	704
2001 BA ₆₉	2003 11 01.29890	02 03 09.10	+16 58 57.5	18.4	704	2001 BF ₇₈	2003 10 29.14656	00 08 46.46	+02 33 15.2	18.6	704
2001 BA ₆₉	2003 11 01.31118	02 03 08.31	+16 58 54.8	18.1	704	2001 BF ₇₈	2003 10 29.15876	00 08 46.13	+02 33 10.0	19.2	704
2001 BC ₆₉	2003 10 28.32497	04 30 32.77	+17 23 51.8	17.7	704	2001 BF ₇₈	2003 10 29.17086	00 08 45.93	+02 33 06.3	19.3	704
2001 BC ₆₉	2003 10 28.33686	04 30 32.51	+17 23 51.3	18.0	704	2001 BF ₇₈	2003 10 29.18312	00 08 45.66	+02 33 01.7	19.2	704
2001 BC ₆₉	2003 10 28.34878	04 30 32.19	+17 23 50.9	17.9	704	2001 BF ₇₈	2003 10 29.19555	00 08 45.33	+02 32 55.7	19.0	704
2001 BC ₆₉	2003 10 28.36074	04 30 31.90	+17 23 51.4	17.8	704	2001 BC ₇₉	2003 10 17.28867	01 17 17.83	+16 38 52.0	21.7 V	691
2001 BC ₆₉	2003 11 02.31428	04 28 15.16	+17 22 10.1	17.4	704	2001 BC ₇₉	2003 10 17.32773	01 17 15.68	+16 38 38.2	21.2 V	691
2001 BC ₆₉	2003 11 02.32642	04 28 14.68	+17 22 09.9	17.7	704	2001 BC ₇₉	2003 10 17.35436	01 17 14.25	+16 38 28.9	21.3 V	691
2001 BC ₆₉	2003 11 02.33854	04 28 14.24	+17 22 09.8	17.8	704	2001 BC ₇₉	2003 10 27.21287	01 08 47.76	+15 37 07.8	21.6 V	691
2001 BC ₆₉	2003 11 02.35040	04 28 13.84	+17 22 09.1	17.6	704	2001 BC ₇₉	2003 10 27.24014	01 08 46.40	+15 36 57.9	21.5 V	691
2001 BC ₆₉	2003 11 02.36250	04 28 13.34	+17 22 09.1	17.4	704	2001 BC ₇₉	2003 10 27.26750	01 08 45.01	+15 36 47.2	20.9 V I	691
2001 BE ₆₉	2003 10 26.96351	03 25 18.01	+17 30 32.5	18.7 V	049	2001 BQ ₇₉	2003 10 29.22183	01 43 59.63	+05 33 13.8	17.7	704
2001 BE ₆₉	2003 10 26.97773	03 25 17.25	+17 30 30.6	18.8 V	049	2001 BQ ₇₉	2003 10 29.23377	01 43 59.02	+05 33 09.8	17.6	704
2001 BE ₆₉	2003 10 26.99063	03 25 16.55	+17 30 29.1	18.7 V	049	2001 BQ ₇₉	2003 10 29.24539	01 43 58.42	+05 33 06.1	17.5	704
2001 BE ₆₉	2003 10 27.49030	03 24 50.28	+17 29 36.1	20.6	608	2001 BU ₇₉	2003 10 29.59809	04 12 15.69	+08 10 06.7	19.9	608
2001 BE ₆₉	2003 10 27.50120	03 24 49.71	+17 29 34.8	19.8	608	2001 BU ₇₉	2003 10 29.60880	04 12 15.22	+08 10 03.3	20.2	608
2001 BE ₆₉	2003 10 27.51174	03 24 49.09	+17 29 34.0	20.4	608	2001 BU ₇₉	2003 10 29.61943	04 12 14.77	+08 10 00.1	20.0	608
2001 BE ₆₉	2003 10 28.26950	03 24 08.82	+17 27 59.9	19.2	704	2001 BU ₇₉	2003 11 01.31296	04 10 21.82	+07 57 31.2	19.3	704
2001 BE ₆₉	2003 10 28.28200	03 24 08.14	+17 27 58.2	19.4	704	2001 BU ₇₉	2003 11 01.32491	04 10 21.35	+07 57 27.0	19.4	704
2001 BE ₆₉	2003 10 28.29436	03 24 07.43	+17 27 56.9	19.2	704	2001 BU ₇₉	2003 11 01.33692	04 10 20.72	+07 57 24.8	19.5	704
2001 BE ₆₉	2003 10 28.30691	03 24 06.73	+17 27 55.6	19.3	704	2001 BU ₇₉	2003 11 01.36101	04 10 19.63	+07 57 17.0	19.4	704
2001 BE ₆₉	2003 10 29.30607	03 23 12.11	+17 25 52.4	18.6 V	703	2001 BY ₇₉	2003 10 17.25260	23 40 07.03	-18 28 37.6	18.9	644
2001 BE ₆₉	2003 10 29.31286	03 23 11.67	+17 25 52.2	18.7 V	703	2001 BY ₇₉	2003 10 17.27321	23 40 06.39	-18 28 41.2	18.9	644
2001 BE ₆₉	2003 10 29.31964	03 23 11.26	+17 25 50.8	18.9 V	703	2001 BY ₇₉	2003 10 17.29412	23 40 05.75	-18 28 44.8	18.8	644
2001 BE ₆₉	2003 10 29.32645	03 23 10.91	+17 25 50.8	18.7 V	703	2001 BG ₈₂	2003 11 01.21250	00 16 41.87	+16 35 16.4	18.9	704
2001 BE ₆₉	2003 11 02.27143	03 19 23.22	+17 16 59.9	19.4	704	2001 BG ₈₂	2003 11 01.22476	00 16 41.37	+16 35 14.1	19.6	704
2001 BE ₆₉	2003 11 02.28371	03 19 22.52	+17 16 58.8	19.8	704	2001 BG ₈₂	2003 11 01.24913	00 16 40.34	+16 35 10.6	19.5	704
2001 BE ₆₉	2003 11 02.29594	03 19 21.89	+17 16 56.3	19.7	704	2001 BM ₈₂	2003 10 23.55683	03 47 37.38	+04 09 22.7	20.6	608
2001 BE ₆₉	2003 11 02.30830	03 19 20.99	+17 16 55.1	19.8	704	2001 BM ₈₂	2003 10 23.56726	03 47 37.01	+04 09 18.9	20.1	608
2001 BF ₆₉	2003 10 28.26043	02 16 14.13	+12 29 22.2	18.0	704	2001 BM ₈₂	2003 10 23.57905	03 47 36.56	+04 09 13.7	20.3	608
2001 BF ₆₉	2003 10 28.27566	02 16 13.13	+12 29 19.0	18.2	704	2001 CF	2003 10 28.21606	01 51 15.26	+06 55 10.2	18.7	704
2001 BF ₆₉	2003 10 28.28763	02 16 12.35	+12 29 16.6	18.4	704	2001 CF	2003 10 28.22992	01 51 14.33	+06 55 08.1	18.4	704
2001 BF ₆₉	2003 10 28.30019	02 16 11.56	+12 29 14.0	18.1	704	2001 CF	2003 10 28.24325	01 51 13.50	+06 55 06.2	18.5	704
2001 BF ₆₉	2003 10 28.31302	02 16 10.73	+12 29 11.5	18.3	704	2001 CF	2003 10 28.25654	01 51 12.70	+06 55 04.4	18.6	704
2001 BF ₆₉	2003 10 30.29204	02 14 08.22	+12 22 34.2	18.7	704	2001 CF	2003 10 28.42576	01 51 02.15	+06 54 45.5	18.8	608
2001 BF ₆₉	2003 10 30.30426	02 14 07.43	+12 22 32.0	18.9	704	2001 CF	2003 10 28.43669	01 51 01.55	+06 54 42.0	19.1	608
2001 BF ₆₉	2003 10 30.31762	02 14 06.55	+12 22 31.1	18.7	704	2001 CF	2003 10 28.44759	01 51 00.95	+06 54 40.0	20.0	608
2001 BF ₆₉	2003 10 30.33013	02 14 05.77	+12 22 27.9	18.6	704	2001 CR	2003 10 27.19131	00 33 28.91	-04 07 22.6	18.7	704
2001 BF ₆₉	2003 11 01.25544	02 12 06.60	+12 16 00.6	18.4	704	2001 CR	2003 10 27.20310	00 33 28.51	-04 07 26.0	18.6	704
2001 BF ₆₉	2003 11 01.26162	02 12 06.15	+12 15 59.0	17.9	704	2001 CR	2003 10 27.21511	00 33 28.01	-04 07 30.2	18.3	704
2001 BF ₆₉	2003 11 01.26775	02 12 05.84	+12 15 58.1	18.7	704	2001 CR	2003 10 27.22709	00 33 27.56	-04 07 35.6	18.4	704
2001 BF ₆₉	2003 11 01.27431	02 12 05.32	+12 15 57.1	18.6	704	2001 CR	2003 10 27.23936	00 33 27.06	-04 07 40.1	18.5	704
2001 BF ₆₉	2003 11 01.28077	02 12 04.96	+12 15 55.0	18.7	704	2001 CX	2003 10 29.14706	00 15 21.16	+04 01 09.6	19.3	704
2001 BF ₆₉	2003 11 01.29418	02 12 04.11	+12 15 52.7	18.7	704	2001 CX	2003 10 29.15926	00 15 20.71	+04 01 06.8	19.0	704
2001 BF ₆₉	2003 11 01.30030	02 12 03.66	+12 15 51.5	18.1	704	2001 CX	2003 10 29.18362	00 15 19.68	+04 01 00.7	19.5	704
2001 BF ₆₉	2003 11 01.30645	02 12 03.33	+12 15 50.7	18.8	704	2001 CX	2003 10 29.19605	00 15 19.29	+04 00 59.5	19.0	704
2001 BF ₆₉	2003 11 01.31257	02 12 02.84	+12 15 49.3	18.9	704	2001 CZ	2003 10 27.35876	01 19 31.73	+05 23 50.3	20.0	608
2001 BF ₆₉	2003 11 02.25218	02 11 04.94	+12 12 41.3	18.5	704	2001 CZ	2003 10 27.36926	01 19 31.09	+05 23 47.3	19.6	608
2001 BF ₆₉	2003 11 02.26481	02 11 04.12	+12 12 39.1	18.6	704	2001 CZ	2003 10 27.37982	01 19 30.53	+05 23 44.8	19.5	608
2001 BF ₆₉	2003 11 02.27740	02 11 03.33	+12 12 36.5	18.6	704	2001 CZ	2003 10 28.20039	01 18 44.14	+05 20 08.3	18.5	704
2001 BF ₆₉	2003 11 02.28983	02 11 02.50	+12 12 34.1	18.9	704	2001 CZ	2003 10 28.21293	01 18 43.42	+05 20 04.9	18.7	704
2001 BF ₆₉	2003 11 02.30224	02 11 01.71	+12 12 31.0	18.8	704	2001 CZ	2003 10 28.22585	01 18 42.66	+05 20 01.1	18.9	704
2001 BG ₆₉	2003 10 17.26140	23 56 20.64	-19 30 13.2	18.2	644	2001 CZ	2003 10 28.23970	01 18 41.83	+05 19 58.0	18.8	704
2001 BG ₆₉	2003 10 17.28208	23 56 19.90	-19 30 17.2	18.0	644	2001 CZ	2003 10 28.25275	01 18 41.06	+05 19 54.5	18.5	704
2001 BG ₆₉	2003 10 17.28355	23 56 19.84	-19 30 17.3	18.5	644	2001 CD ₁	2003 10 23.28984	02 29 19.95	+17 59 27.8	19.1 R	699
2001 BG ₆₉	2003 10 17.30463	23 56 19.13	-19 30 21.3	18.8	644	2001 CD ₁	2003 10 23.32533	02 29 17.77	+17 59 21.1		699
2001 BG ₆₉	2003 10 17.30609	23 56 19.04	-19 30 21.5	18.5	644	2001 CD ₁	2003 10 23.34537	02 29 16.48	+17 59 17.8		699
2001 BG ₆₉	2003 10 17.32557	23 56 18.38	-19 30 25.2	19.2	644	2001 CD ₁	2003 10 23.36536	02 29 15.25	+17 59 14.4		699
2001 BN ₆₉	2003 10 27.19131	00 32 47.90	-03 57 49.4	18.7	704	2001 CD ₁	2003 10 29.23257	02 23 12.58	+17 40 44.0	19.3	704
2001 BN ₆₉	2003 10 27.20310	00 32 47.39	-03 57 51.3	18.8	704	2001 CD ₁	2003 10 29.24465	02 23 11.73	+17 40 41.8	19.1	704
2001 BN ₆₉	2003 10 27.21511	00 32 46.84	-03 57 52.4	18.7	704	2001 CD ₁	2003 10 29.25696	02 23 10.96	+17 40 38.0	19.0	704
2001 BN ₆₉	2003 10 27.22709	00 32 46.33	-03 57 53.9	18.7	704	2001 CD ₁	2003 10 30.29333	02 22 05.13	+17 37 01.0	18.3	704
2001 BN ₆₉	2003 10 27.23936	00 32 45.76	-03 57 55.2	18.9	704	2001 CD ₁	2003 10 30.30554	02 22 04.34	+17 36 58.9	18.7	704
2001 BF ₇₀	2003 10 25.33032	02 16 39.58	-17 58 02.0	17.2 R	699	2001 CD ₁	2003 10 30.33177	02 22 02.58	+17 36 52.4	19.1	704
2001 BF ₇₀	2003 10 25.34362	02 16 38.93	-17 58 17.3		699	2001 CD ₁	2003 11 02.25410	02 18 57.02	+17 26 11.9	19.3	704
2001 BF ₇₀	2003 10 25.35688	02 16 38.34	-17 58 32.5		699	2001 CD ₁	2003 11 02.26615	02 18 56.14	+17 26 08.7	19.0	704
2001 BF ₇₀	2003 10 25.37014	02 16 37.70	-17 58 46.9		699	2001 CD ₁	2003 11 02.27820	02 18 55.45	+17 26 06.0	19.3	704
2001 BK ₇₂	2003 10 25.32445	01 59 23.50	-12 04 58.8	18.4 R	699	2001 CD ₁	2003 11 02.29054	02 18 54.59	+17 26 02.5	19.5	704
2001 BK ₇₂	2003 10 25.33774	01 59 22.84	-12 05 01.6		699</						

2001 CG ₃	2003 10 24.18330	00 45 49.01	+05 57 12.3	18.1 R	678	2001 CH ₅	2003 10 29.31510	03 33 26.92	+21 00 58.2	19.4	704
2001 CG ₃	2003 10 24.20154	00 45 48.03	+05 57 08.8	18.3 R	678	2001 CH ₅	2003 10 29.34321	03 33 25.34	+21 00 57.3	19.4 V	703
2001 CG ₃	2003 10 24.21985	00 45 47.08	+05 57 04.8	18.2 R	678	2001 CH ₅	2003 10 29.35115	03 33 24.87	+21 00 58.0	19.2 V	703
2001 CG ₃	2003 10 28.20104	00 42 45.25	+05 44 34.6	18.9	704	2001 CH ₅	2003 10 29.35911	03 33 24.41	+21 00 57.1	18.6 V	703
2001 CG ₃	2003 10 28.21418	00 42 44.62	+05 44 32.5	18.8	704	2001 CH ₅	2003 10 29.36705	03 33 23.95	+21 00 57.2	18.8 V	703
2001 CG ₃	2003 10 28.22643	00 42 44.08	+05 44 30.3	18.8	704	2001 CH ₅	2003 11 02.30941	03 29 38.29	+20 58 18.2	19.1	704
2001 CG ₃	2003 10 28.23927	00 42 43.49	+05 44 28.5	18.9	704	2001 CH ₅	2003 11 02.32135	03 29 37.54	+20 58 17.8	19.1	704
2001 CG ₃	2003 10 28.25165	00 42 42.90	+05 44 26.1	19.0	704	2001 CH ₅	2003 11 02.33351	03 29 36.78	+20 58 16.3	19.3	704
2001 CP ₃	2003 10 28.06940	02 23 45.69	+13 54 37.6	18.3 R	106	2001 CH ₅	2003 11 02.34553	03 29 36.01	+20 58 15.4	19.0	704
2001 CP ₃	2003 10 28.07525	02 23 45.28	+13 54 35.8	18.2 R	106	2001 CH ₅	2003 11 02.35763	03 29 35.28	+20 58 16.3	19.7	704
2001 CP ₃	2003 10 28.08111	02 23 44.97	+13 54 34.4	18.6 R	106	2001 CT ₅	2003 10 29.54020	04 05 50.18	+09 36 05.3	19.7	608
2001 CP ₃	2003 10 28.26093	02 23 34.21	+13 53 58.4	18.8	704	2001 CT ₅	2003 10 29.55114	04 05 49.68	+09 36 03.2	19.2	608
2001 CP ₃	2003 10 28.27616	02 23 33.25	+13 53 55.6	19.0	704	2001 CT ₅	2003 10 29.56190	04 05 49.21	+09 36 01.3	19.0	608
2001 CP ₃	2003 10 28.28813	02 23 32.52	+13 53 52.9	19.1	704	2001 CT ₅	2003 11 01.31269	04 03 48.41	+09 28 07.6	18.7	704
2001 CP ₃	2003 10 28.30069	02 23 31.74	+13 53 50.3	19.3	704	2001 CT ₅	2003 11 01.32464	04 03 47.81	+09 28 05.5	18.7	704
2001 CP ₃	2003 10 28.31352	02 23 30.88	+13 53 47.7	19.1	704	2001 CT ₅	2003 11 01.33665	04 03 47.19	+09 28 03.1	19.0	704
2001 CP ₃	2003 10 30.29282	02 21 29.69	+13 46 45.7	18.7	704	2001 CT ₅	2003 11 01.34874	04 03 46.63	+09 28 01.4	18.9	704
2001 CP ₃	2003 10 30.30504	02 21 28.96	+13 46 43.4	18.9	704	2001 CT ₅	2003 11 01.36074	04 03 46.03	+09 27 58.8	19.2	704
2001 CP ₃	2003 10 30.31854	02 21 28.05	+13 46 41.8	19.5	704	2001 CE ₆	2003 10 25.27905	03 16 29.52	+12 14 10.1	19.9	704
2001 CP ₃	2003 10 30.33126	02 21 27.24	+13 46 37.9	18.9	704	2001 CE ₆	2003 10 25.30234	03 16 28.22	+12 14 04.7	19.9	704
2001 CP ₃	2003 10 30.39631	02 21 23.40	+13 46 24.1	19.3	608	2001 CE ₆	2003 10 25.31415	03 16 27.65	+12 14 02.3	20.2	704
2001 CP ₃	2003 10 30.40698	02 21 22.70	+13 46 22.0	19.8	608	2001 CE ₆	2003 10 29.23899	03 12 58.38	+11 59 20.5	19.7 V	691
2001 CP ₃	2003 10 30.41774	02 21 21.99	+13 46 19.8	20.1	608	2001 CE ₆	2003 10 29.26691	03 12 56.76	+11 59 14.2	19.7 V	691
2001 CP ₃	2003 11 01.25500	02 19 29.12	+13 39 43.5	19.0	704	2001 CE ₆	2003 10 29.29634	03 12 55.04	+11 59 07.7	19.8 V	691
2001 CP ₃	2003 11 01.26190	02 19 28.69	+13 39 41.7	18.6	704	2001 CE ₆	2003 11 01.25995	03 10 05.53	+11 47 54.2	19.3	704
2001 CP ₃	2003 11 01.26732	02 19 28.34	+13 39 40.7	18.8	704	2001 CE ₆	2003 11 01.27195	03 10 04.87	+11 47 50.0	20.0	704
2001 CP ₃	2003 11 01.27460	02 19 27.89	+13 39 38.7	18.9	704	2001 CE ₆	2003 11 01.28407	03 10 04.02	+11 47 49.4	19.5	704
2001 CP ₃	2003 11 01.28034	02 19 27.50	+13 39 37.6	18.9	704	2001 CE ₆	2003 11 01.29615	03 10 03.34	+11 47 47.0	19.8	704
2001 CP ₃	2003 11 01.30059	02 19 26.18	+13 39 33.1	18.9	704	2001 CE ₆	2003 11 01.30822	03 10 02.56	+11 47 44.2	20.1	704
2001 CP ₃	2003 11 01.30602	02 19 25.88	+13 39 32.9	19.2	704	2001 CE ₆	2003 11 02.24986	03 09 07.23	+11 44 09.2	19.3	704
2001 CP ₃	2003 11 01.31285	02 19 25.45	+13 39 31.1	18.7	704	2001 CE ₆	2003 11 02.27397	03 09 05.72	+11 44 04.1	19.6	704
2001 CP ₃	2003 11 02.25266	02 18 27.74	+13 36 08.2	18.7	704	2001 CE ₆	2003 11 02.28618	03 09 05.03	+11 44 01.4	19.6	704
2001 CP ₃	2003 11 02.26528	02 18 26.94	+13 36 03.6	19.3	704	2001 CO ₆	2003 10 28.20300	01 03 36.55	+05 21 42.3	19.4	704
2001 CP ₃	2003 11 02.27787	02 18 26.31	+13 36 02.3	19.2	704	2001 CO ₆	2003 10 28.21592	01 03 35.98	+05 21 37.3	19.6	704
2001 CP ₃	2003 11 02.30271	02 18 24.66	+13 35 56.8	19.1	704	2001 CO ₆	2003 10 28.22857	01 03 35.23	+05 21 34.5	20.0	704
2001 CR ₃	2003 10 17.19309	23 57 05.61	+02 26 15.8	20.8 R	683	2001 CO ₆	2003 10 28.24102	01 03 34.57	+05 21 32.4	20.0	704
2001 CR ₃	2003 10 17.20651	23 57 04.86	+02 26 15.1	20.8 R	683	2001 CO ₆	2003 10 28.25340	01 03 33.86	+05 21 28.2	20.0	704
2001 CR ₃	2003 10 17.21987	23 57 04.11	+02 26 13.6	20.7 R	683	2001 CB ₇	2003 10 23.18823	02 34 26.10	+22 51 11.4	19.9 V	691
2001 CR ₃	2003 10 18.18978	23 56 14.92	+02 24 36.8	20.4 R	683	2001 CB ₇	2003 10 23.21494	02 34 24.37	+22 51 10.3	19.4 V	691
2001 CR ₃	2003 10 18.20320	23 56 14.23	+02 24 35.7	20.6 R	683	2001 CB ₇	2003 10 23.24219	02 34 22.62	+22 51 09.1	19.4 V	691
2001 CR ₃	2003 10 18.21656	23 56 13.48	+02 24 34.9	20.3 R	683	2001 CB ₇	2003 10 23.28155	02 34 20.03	+22 51 07.0	19.0 R	699
2001 CR ₃	2003 10 19.18650	23 55 25.80	+02 23 04.7	20.5 R	683	2001 CB ₇	2003 10 23.31701	02 34 17.79	+22 51 05.4		699
2001 CR ₃	2003 10 19.19990	23 55 25.09	+02 23 02.4	20.9 R	683	2001 CB ₇	2003 10 23.33703	02 34 16.47	+22 51 04.2		699
2001 CR ₃	2003 10 19.21327	23 55 24.35	+02 23 02.6	20.2 R	683	2001 CB ₇	2003 10 23.35705	02 34 15.16	+22 51 03.4		699
2001 CR ₃	2003 10 20.18320	23 54 38.21	+02 21 40.7	20.1 R	683	2001 CK ₇	2003 10 28.55734	03 49 48.43	+13 48 00.9	20.4	608
2001 CR ₃	2003 10 20.19660	23 54 37.65	+02 21 38.5	20.8 R	683	2001 CK ₇	2003 10 28.56790	03 49 47.92	+13 47 59.5	20.2	608
2001 CR ₃	2003 10 20.20999	23 54 36.73	+02 21 37.8	20.5 R	683	2001 CK ₇	2003 10 28.57844	03 49 47.42	+13 47 58.1	20.3	608
2001 CR ₃	2003 10 21.17994	23 53 52.19	+02 20 22.9	20.4 R	683	2001 CS ₇	2003 10 29.15526	23 30 35.14	+08 57 33.7	18.4 V	691
2001 CR ₃	2003 10 21.19336	23 53 51.57	+02 20 20.4	20.9 R	683	2001 CS ₇	2003 10 29.18312	23 30 34.52	+08 57 34.1	18.6 V	691
2001 CR ₃	2003 10 21.20672	23 53 51.00	+02 20 19.9	20.4 R	683	2001 CS ₇	2003 10 29.21132	23 30 33.90	+08 57 34.5	18.4 V	691
2001 CT ₃	2003 11 01.31825	05 07 10.53	+09 41 29.5	17.9	704	2001 CS ₇	2003 11 01.19056	23 29 43.48	+08 58 29.0	18.2	704
2001 CT ₃	2003 11 01.33026	05 07 10.17	+09 41 30.6	19.6	704	2001 CS ₇	2003 11 01.20248	23 29 43.24	+08 58 28.8	18.9	704
2001 CT ₃	2003 11 01.35346	05 07 09.66	+09 41 29.7	19.2	704	2001 CS ₇	2003 11 01.21442	23 29 43.07	+08 58 32.3	18.7	704
2001 CT ₃	2003 11 01.36628	05 07 09.16	+09 41 30.7	18.9	704	2001 CS ₇	2003 11 01.23824	23 29 42.65	+08 58 31.5	18.6	704
2001 CD ₄	2003 10 28.22074	01 47 12.02	+12 09 56.2	18.8	704	2001 CX ₇	2003 10 21.28313	01 19 18.08	+12 10 02.5	19.1	644
2001 CD ₄	2003 10 28.23321	01 47 11.19	+12 09 54.5	18.6	704	2001 CX ₇	2003 10 21.30656	01 19 16.58	+12 09 57.8	19.2	644
2001 CD ₄	2003 10 28.24609	01 47 10.38	+12 09 51.5	19.0	704	2001 CX ₇	2003 10 21.33565	01 19 14.76	+12 09 52.0	19.1	644
2001 CD ₄	2003 10 28.25791	01 47 09.69	+12 09 48.5	18.8	704	2001 CX ₇	2003 10 24.20023	01 16 22.20	+12 00 07.8	19.2	704
2001 CD ₄	2003 10 28.27336	01 46 59.24	+12 09 09.2	20.1	608	2001 CX ₇	2003 10 24.20857	01 16 21.71	+12 00 07.8	19.0	704
2001 CD ₄	2003 10 28.43831	01 46 58.54	+12 09 07.1	19.7	608	2001 CX ₇	2003 10 24.21292	01 16 21.46	+12 00 05.5	19.7	704
2001 CD ₄	2003 10 28.44920	01 46 57.82	+12 09 04.9	19.6	608	2001 CX ₇	2003 10 24.22047	01 16 20.98	+12 00 05.8	19.5	704
2001 CD ₄	2003 11 01.25151	01 43 08.74	+11 54 45.8	19.3	704	2001 CX ₇	2003 10 24.22448	01 16 20.74	+12 00 02.5	19.9	704
2001 CD ₄	2003 11 01.26359	01 43 07.98	+11 54 43.0	19.6	704	2001 CX ₇	2003 10 24.23224	01 16 20.24	+12 00 03.0	19.6	704
2001 CD ₄	2003 11 01.27555	01 43 07.30	+11 54 40.9	20.0	704	2001 CX ₇	2003 10 24.23630	01 16 19.99	+12 00 00.1	20.1	704
2001 CD ₄	2003 11 01.28761	01 43 06.38	+11 54 37.9	19.9	704	2001 CX ₇	2003 10 24.24396	01 16 19.51	+12 00 00.2	19.7	704
2001 CD ₄	2003 11 01.29970	01 43 05.69	+11 54 35.9	19.6	704	2001 CX ₇	2003 10 24.24840	01 16 19.27	+11 59 58.2	20.0	704
2001 CD ₄	2003 11 02.18749	01 42 13.65	+11 51 17.6	18.4	704	2001 CX ₇	2003 10 24.25593	01 16 18.78	+11 59 58.4	19.8	704
2001 CD ₄	2003 11 02.19976	01 42 12.85	+11 51 14.2	18.7	704	2001 CX ₇	2003 11 01.19943	01 08 48.18	+11 33 05.5	19.3	704
2001 CD ₄	2003 11 02.21172	01 42 12.13	+11 51 11.8	18.7	704	2001 CX ₇	2003 11 01.21146	01 08 47.54	+11 32 55.0	19.8	704
2001 CD ₄	2003 11 02.22374	01 42 11.43	+11 51 09.2	18.6	704	2001 CX ₇	2003 11 01.22331	01 08 46.80	+11 32 53.1	20.0	704
2001 CD											

2001 CR ₉	2003 10 30.47263	05 13 01.50	+28 27 06.2	18.3	704	2001 CC ₁₄	2003 10 30.29904	01 57 12.29	+17 39 29.1	18.7	704
2001 CR ₁₀	2003 10 30.27349	03 33 48.50	+26 13 03.6	18.8	704	2001 CC ₁₄	2003 10 30.31218	01 57 11.40	+17 39 26.4	19.1	704
2001 CR ₁₀	2003 10 30.28565	03 33 47.83	+26 13 04.7	18.8	704	2001 CC ₁₄	2003 10 30.32466	01 57 10.53	+17 39 24.6	19.1	704
2001 CR ₁₀	2003 10 30.29776	03 33 47.11	+26 13 05.9	19.0	704	2001 CC ₁₄	2003 10 30.33723	01 57 09.63	+17 39 23.3	19.0	704
2001 CR ₁₀	2003 10 30.31006	03 33 46.37	+26 13 06.7	18.6	704	2001 CC ₁₄	2003 10 30.34987	01 57 08.86	+17 39 20.5	19.4	704
2001 CR ₁₀	2003 10 30.32219	03 33 45.70	+26 13 08.1	18.4	704	2001 CC ₁₄	2003 11 02.25288	01 54 03.57	+17 31 00.7	18.6	704
2001 CR ₁₀	2003 11 02.31593	03 30 54.47	+26 17 01.4	18.6	704	2001 CC ₁₄	2003 11 02.26493	01 54 02.78	+17 30 58.8	18.8	704
2001 CR ₁₀	2003 11 02.32822	03 30 53.64	+26 17 02.2	18.2	704	2001 CC ₁₄	2003 11 02.27698	01 54 02.02	+17 30 56.3	19.3	704
2001 CR ₁₀	2003 11 02.34084	03 30 52.83	+26 17 03.2	18.8	704	2001 CC ₁₄	2003 11 02.28929	01 54 01.22	+17 30 53.9	19.1	704
2001 CR ₁₀	2003 11 02.36604	03 30 51.35	+26 17 03.5	18.3	704	2001 CC ₁₄	2003 11 02.30170	01 54 00.38	+17 30 51.5	19.0	704
2001 CV ₁₀	2003 11 02.19394	23 29 50.34	+23 18 58.2	18.4	704	2001 CG ₁₅	2003 10 29.24455	03 07 29.11	+10 22 53.8	19.9 V	691
2001 CV ₁₀	2003 11 02.20621	23 29 50.03	+23 18 54.6	18.4	704	2001 CG ₁₅	2003 10 29.26500	03 07 27.96	+10 22 50.2	20.0	704
2001 CV ₁₀	2003 11 02.21863	23 29 49.74	+23 18 50.5	19.4	704	2001 CG ₁₅	2003 10 29.27405	03 07 27.47	+10 22 48.2	20.1 V	691
2001 CV ₁₀	2003 11 02.23098	23 29 49.47	+23 18 46.6	18.9	704	2001 CG ₁₅	2003 10 29.28817	03 07 26.70	+10 22 45.5	19.9	704
2001 CV ₁₀	2003 11 02.24330	23 29 49.15	+23 18 42.3	18.5	704	2001 CG ₁₅	2003 10 29.29983	03 07 26.07	+10 22 44.4	20.0	704
2001 CV ₁₀	2003 11 02.37129	23 29 46.38	+23 18 03.3	19.9	608	2001 CG ₁₅	2003 10 29.30196	03 07 25.92	+10 22 42.8	19.9 V	691
2001 CV ₁₀	2003 11 02.38240	23 29 46.10	+23 17 59.3	19.5	608	2001 CQ ₁₆	2003 11 01.26081	03 04 38.53	+20 35 13.9	19.8	704
2001 CV ₁₀	2003 11 02.39288	23 29 45.83	+23 17 56.3	20.0	608	2001 CQ ₁₆	2003 11 01.27280	03 04 37.82	+20 35 11.7	19.8	704
2001 CD ₁₁	2003 10 27.20462	01 16 02.10	+18 14 16.0	18.4 V	691	2001 CQ ₁₆	2003 11 01.28492	03 04 37.12	+20 35 10.5	19.3	704
2001 CD ₁₁	2003 10 27.23185	01 16 00.49	+18 14 11.2	18.4 V	691	2001 CQ ₁₆	2003 11 02.24943	03 03 36.91	+20 32 49.2	18.9	704
2001 CD ₁₁	2003 10 27.25915	01 15 58.87	+18 14 06.5	18.4 V	691	2001 CQ ₁₆	2003 11 02.25810	03 03 36.34	+20 32 47.8	18.7	704
2001 CD ₁₁	2003 10 30.23435	01 13 19.38	+18 04 59.6	18.3	704	2001 CQ ₁₆	2003 11 02.26148	03 03 36.18	+20 32 47.0	20.0	704
2001 CD ₁₁	2003 10 30.24713	01 13 18.69	+18 04 57.2	18.5	704	2001 CQ ₁₆	2003 11 02.27008	03 03 35.58	+20 32 45.7	19.4	704
2001 CD ₁₁	2003 10 30.25935	01 13 17.97	+18 04 55.5	18.1	704	2001 CQ ₁₆	2003 11 02.27353	03 03 35.33	+20 32 45.4	19.7	704
2001 CD ₁₁	2003 11 02.19848	01 10 52.82	+17 55 24.3	18.5	704	2001 CQ ₁₆	2003 11 02.28224	03 03 34.86	+20 32 44.0	19.6	704
2001 CD ₁₁	2003 11 02.21050	01 10 52.19	+17 55 21.2	18.5	704	2001 CQ ₁₆	2003 11 02.29459	03 03 33.95	+20 32 42.5	19.5	704
2001 CD ₁₁	2003 11 02.22252	01 10 51.58	+17 55 19.6	18.4	704	2001 CQ ₁₆	2003 11 02.29809	03 03 33.76	+20 32 40.8	19.8	704
2001 CD ₁₁	2003 11 02.23454	01 10 51.01	+17 55 16.4	18.5	704	2001 CQ ₁₆	2003 11 02.30695	03 03 33.25	+20 32 39.6	19.6	704
2001 CD ₁₁	2003 11 02.24645	01 10 50.35	+17 55 14.6	18.3	704	2001 CN ₁₇	2003 10 24.29973	02 46 40.95	+12 59 35.7	19.7	704
2001 CF ₁₁	2003 10 27.3748	01 42 57.28	-03 14 48.6	17.9 R	699	2001 CN ₁₇	2003 10 24.31278	02 46 40.24	+12 59 33.3	19.5	704
2001 CF ₁₁	2003 10 27.24741	01 42 56.74	-03 14 49.7		699	2001 CN ₁₇	2003 10 24.32564	02 46 39.44	+12 59 30.6	20.4	704
2001 CF ₁₁	2003 10 27.25741	01 42 56.18	-03 14 51.0		699	2001 CN ₁₇	2003 10 24.35081	02 46 37.85	+12 59 27.4	19.7	704
2001 CF ₁₁	2003 10 27.26735	01 42 55.61	-03 14 53.4		699	2001 CN ₁₇	2003 10 28.26177	02 42 44.04	+12 46 53.2	19.5	704
2001 CF ₁₁	2003 10 28.39392	01 41 55.82	-03 18 07.6	19.0	608	2001 CN ₁₇	2003 10 28.27425	02 42 43.30	+12 46 50.3	20.2	704
2001 CF ₁₁	2003 10 28.40454	01 41 55.24	-03 18 09.6	19.4	608	2001 CN ₁₇	2003 10 28.28682	02 42 42.45	+12 46 48.1	20.4	704
2001 CF ₁₁	2003 10 28.41513	01 41 54.68	-03 18 11.3	19.7	608	2001 CN ₁₇	2003 10 28.29948	02 42 41.73	+12 46 46.0	20.0	704
2001 CJ ₁₁	2003 10 18.23446	01 00 45.93	+02 04 57.7	20.4 R	683	2001 CH ₁₈	2003 10 28.45590	01 53 49.79	+12 51 47.7	18.2	608
2001 CJ ₁₁	2003 10 18.24789	01 00 45.12	+02 04 54.2	21.5 R	683	2001 CH ₁₈	2003 10 28.46635	01 53 49.16	+12 51 44.4	18.3	608
2001 CJ ₁₁	2003 10 18.26124	01 00 44.28	+02 04 49.9	21.5 R	683	2001 CH ₁₈	2003 10 28.47700	01 53 48.51	+12 51 40.4	19.5	608
2001 CJ ₁₁	2003 10 20.22764	00 58 48.43	+01 54 59.9	20.5 R	683	2001 CH ₁₈	2003 10 29.20481	01 53 06.90	+12 47 54.6	17.6	704
2001 CJ ₁₁	2003 10 20.24104	00 58 47.45	+01 54 58.1	21.1 R	683	2001 CH ₁₈	2003 10 29.21701	01 53 06.15	+12 47 50.5	17.9	704
2001 CJ ₁₁	2003 10 20.25443	00 58 46.67	+01 54 51.9	21.3 R	683	2001 CH ₁₈	2003 10 29.22934	01 53 05.38	+12 47 47.2	18.2	704
2001 CO ₁₁	2003 10 28.20104	00 42 43.75	+04 52 17.3	19.4	704	2001 CH ₁₈	2003 10 29.24139	01 53 04.65	+12 47 43.4	18.0	704
2001 CO ₁₁	2003 10 28.21418	00 42 43.10	+04 52 14.1	19.4	704	2001 CH ₁₈	2003 10 29.25349	01 53 03.93	+12 47 39.5	17.8	704
2001 CO ₁₁	2003 10 28.22643	00 42 42.50	+04 52 11.4	19.6	704	2001 CH ₁₈	2003 11 01.25953	01 50 12.82	+12 32 11.6	18.4	704
2001 CO ₁₁	2003 10 28.23927	00 42 41.86	+04 52 08.6	19.3	704	2001 CH ₁₈	2003 11 01.27221	01 50 12.08	+12 32 07.8	18.4	704
2001 CO ₁₁	2003 10 28.25165	00 42 41.25	+04 52 06.1	19.6	704	2001 CH ₁₈	2003 11 01.28501	01 50 11.33	+12 32 03.4	18.3	704
2001 CV ₁₁	2003 10 23.27105	01 33 23.58	+07 53 23.4	18.7	704	2001 CH ₁₈	2003 11 01.29819	01 50 10.52	+12 31 59.5	18.4	704
2001 CV ₁₁	2003 10 23.28348	01 33 22.78	+07 53 20.4	18.8	704	2001 CH ₁₈	2003 11 01.31047	01 50 09.81	+12 31 55.6	18.4	704
2001 CV ₁₁	2003 10 23.30789	01 33 21.20	+07 53 13.4	19.6	704	2001 CG ₂₀	2003 10 28.21243	00 26 10.60	+03 08 07.2	19.2	704
2001 CV ₁₁	2003 10 23.31998	01 33 20.37	+07 53 10.9	19.4	704	2001 CG ₂₀	2003 10 28.23738	00 26 09.65	+03 08 05.0	19.3	704
2001 CK ₁₂	2003 10 17.26254	01 37 21.07	+02 14 42.7	19.5 R	683	2001 CG ₂₀	2003 10 28.24990	00 26 09.04	+03 08 04.5	20.0	704
2001 CK ₁₂	2003 10 17.27594	01 37 20.30	+02 14 39.5	19.7 R	683	2001 CU ₂₀	2003 10 26.34529	02 53 00.40	-27 49 42.7	16.2 R	699
2001 CK ₁₂	2003 10 17.28931	01 37 19.58	+02 14 36.7	19.5 R	683	2001 CU ₂₀	2003 10 26.35866	02 52 59.39	-27 49 41.7		699
2001 CK ₁₂	2003 10 17.33343	01 37 17.11	+02 14 25.1	17.7	644	2001 CU ₂₀	2003 10 26.37197	02 52 58.43	-27 49 40.1		699
2001 CK ₁₂	2003 10 17.39833	01 37 13.47	+02 14 08.5	17.8	644	2001 CU ₂₀	2003 10 26.38527	02 52 57.44	-27 49 38.9		699
2001 CK ₁₂	2003 10 17.46148	01 37 09.93	+02 13 52.5	17.8	644	2001 CC ₂₁	2003 10 29.76645	04 13 50.50	+06 33 51.2		322
2001 CK ₁₂	2003 10 19.25583	01 35 32.93	+02 06 18.8	19.1 R	683	2001 CC ₂₁	2003 10 29.79517	04 13 44.51	+06 33 57.0		322
2001 CK ₁₂	2003 10 19.26924	01 35 32.18	+02 06 15.9	20.1 R	683	2001 CC ₂₁	2003 10 29.81454	04 13 40.39	+06 33 59.9		322
2001 CK ₁₂	2003 10 19.28263	01 35 31.44	+02 06 12.5	19.9 R	683	2001 CC ₂₁	2003 11 01.65876	04 03 59.53	+06 41 20.9	16.8 V	355
2001 CK ₁₂	2003 10 20.25246	01 34 39.00	+02 02 15.7	19.3 R	683	2001 CC ₂₁	2003 11 01.66096	04 03 59.02	+06 41 21.1		355
2001 CK ₁₂	2003 10 20.26589	01 34 38.20	+02 02 13.4	19.7 R	683	2001 CC ₂₁	2003 11 01.66306	04 03 58.52	+06 41 21.8		355
2001 CK ₁₂	2003 10 20.27925	01 34 37.45	+02 02 09.8	19.5 R	683	2001 CU ₂₁	2003 10 27.30989	03 40 03.12	+10 16 27.3	19.3	704
2001 CK ₁₂	2003 10 21.24911	01 33 45.18	+01 58 18.1	19.3 R	683	2001 CU ₂₁	2003 10 27.32128	03 40 02.52	+10 16 26.0	19.5	704
2001 CK ₁₂	2003 10 21.26253	01 33 44.50	+01 58 15.9	19.8 R	683	2001 CU ₂₁	2003 10 27.33267	03 40 01.81	+10 16 24.0	19.2	704
2001 CK ₁₂	2003 10 21.27591	01 33 43.67	+01 58 12.1	19.4 R	683	2001 CU ₂₁	2003 10 27.34406	03 40 01.27	+10 16 22.0	19.9	704
2001 CK ₁₂	2003 10 27.38493	01 28 22.15	+01 36 23.1	20.1	608	2001 CU ₂₁	2003 10 27.35547	03 40 00.67	+10 16 20.2	19.4	704
2001 CK ₁₂	2003 10 27.39514	01 28 21.61	+01 36 21.2	19.8	608	2001 CU ₂₁	2003 10 28.52095	03 39 00.15	+10 13 08.3	19.7	608
2001 CK ₁₂	2003 10 27.40618	01 28 21.01	+01 36 19.7	19.6	608	2001 CU ₂₁	2003 10 28.53135	03 38 59.60	+10 13 06.4	20.7	608
2001 CK ₁₂	2003 10 29.21979	01 26 49.76	+01 30 43.5	18.4	70						

2001 CG ₂₂	2003 11 01.30587	02 41 47.79	+14 39 17.1	19.8	704	2001 CH ₂₉	2003 10 28.21528	01 38 56.24	+08 08 15.9	18.5	704
2001 CS ₂₃	2003 10 27.22615	01 16 47.71	+11 55 26.7	19.2 V	691	2001 CH ₂₉	2003 10 28.22915	01 38 55.35	+08 08 13.7	18.1	704
2001 CS ₂₃	2003 10 27.25357	01 16 46.08	+11 55 16.9	19.1 V	691	2001 CH ₂₉	2003 10 28.24244	01 38 54.53	+08 08 11.7	17.9	704
2001 CS ₂₃	2003 10 27.28104	01 16 44.44	+11 55 07.0	19.1 V	691	2001 CH ₂₉	2003 10 28.25570	01 38 53.69	+08 08 10.1	18.3	704
2001 CS ₂₃	2003 11 01.19957	01 12 17.41	+11 25 59.9	19.1	704	2001 CH ₂₉	2003 11 01.25097	01 35 00.12	+08 00 35.3	18.2	704
2001 CS ₂₃	2003 11 01.21160	01 12 16.76	+11 25 55.9	19.3	704	2001 CH ₂₉	2003 11 01.26295	01 34 59.43	+08 00 34.0	18.2	704
2001 CS ₂₃	2003 11 01.22345	01 12 16.16	+11 25 51.9	19.3	704	2001 CH ₂₉	2003 11 01.27500	01 34 58.68	+08 00 32.6	18.5	704
2001 CS ₂₃	2003 11 01.23543	01 12 15.53	+11 25 48.0	19.1	704	2001 CH ₂₉	2003 11 01.28706	01 34 57.94	+08 00 31.1	18.6	704
2001 CS ₂₃	2003 11 01.24739	01 12 14.83	+11 25 43.5	19.1	704	2001 CH ₂₉	2003 11 01.29915	01 34 57.25	+08 00 30.5	18.2	704
2001 CP ₂₄	2003 11 02.27302	02 28 24.44	+22 26 11.9	19.3	704	2001 CJ ₂₉	2003 10 27.37476	04 43 47.74	+15 38 43.4	19.5	704
2001 CP ₂₄	2003 11 02.28544	02 28 23.70	+22 26 07.3	19.5	704	2001 CJ ₂₉	2003 10 27.39745	04 43 47.05	+15 38 42.4	19.7	704
2001 CP ₂₄	2003 11 02.31037	02 28 22.11	+22 25 58.5	19.5	704	2001 CJ ₂₉	2003 10 27.40879	04 43 46.68	+15 38 41.1	19.6	704
2001 CW ₂₅	2003 10 28.21418	00 42 21.70	+05 05 09.2	19.9	704	2001 CJ ₂₉	2003 10 29.30802	04 42 46.38	+15 36 55.0	19.5	704
2001 CW ₂₅	2003 10 28.22643	00 42 21.12	+05 05 06.1	20.1	704	2001 CJ ₂₉	2003 10 29.31963	04 42 45.92	+15 36 55.0	19.9	704
2001 CW ₂₅	2003 10 28.23927	00 42 20.58	+05 05 03.5	19.8	704	2001 CJ ₂₉	2003 10 29.33140	04 42 45.52	+15 36 54.1	20.3	704
2001 CW ₂₅	2003 10 28.25165	00 42 20.01	+05 05 01.9	19.6	704	2001 CJ ₂₉	2003 10 29.34335	04 42 45.20	+15 36 54.6	20.2	704
2001 CG ₂₆	2003 10 30.36291	03 43 54.84	+25 20 16.5	18.8	704	2001 CJ ₂₉	2003 10 29.35493	04 42 44.80	+15 36 51.8	19.9	704
2001 CG ₂₆	2003 10 30.37503	03 43 54.18	+25 20 16.6	19.1	704	2001 CA ₃₀	2003 10 30.27985	02 40 33.84	+24 45 56.2	19.6	704
2001 CG ₂₆	2003 10 30.38779	03 43 53.48	+25 20 18.1	19.0	704	2001 CA ₃₀	2003 10 30.29200	02 40 32.87	+24 45 53.8	19.5	704
2001 CG ₂₆	2003 10 30.40085	03 43 52.73	+25 20 19.4	19.5	704	2001 CA ₃₀	2003 10 30.30430	02 40 31.95	+24 45 52.2	19.8	704
2001 CG ₂₆	2003 10 30.41350	03 43 52.05	+25 20 19.5	19.3	704	2001 CC ₃₀	2003 10 27.30912	03 33 33.88	+10 31 11.1	19.5	704
2001 CG ₂₆	2003 11 02.31636	03 41 11.73	+25 24 15.4	18.7	704	2001 CC ₃₀	2003 10 27.32052	03 33 33.16	+10 31 11.1	19.4	704
2001 CG ₂₆	2003 11 02.32865	03 41 10.98	+25 24 15.6	18.8	704	2001 CC ₃₀	2003 10 27.33190	03 33 32.62	+10 31 10.5	19.8	704
2001 CG ₂₆	2003 11 02.35370	03 41 09.45	+25 24 17.1	19.0	704	2001 CC ₃₀	2003 10 27.35470	03 33 31.47	+10 31 06.5	20.0	704
2001 CG ₂₆	2003 11 02.36647	03 41 08.66	+25 24 19.2	18.8	704	2001 CC ₃₀	2003 10 29.34080	03 31 45.10	+10 26 40.4	19.8 V	691
2001 CK ₂₆	2003 10 27.25572	02 37 34.78	+06 37 55.3	18.4	704	2001 CC ₃₀	2003 10 29.36940	03 31 43.46	+10 26 36.7	19.7 V	691
2001 CK ₂₆	2003 10 27.26718	02 37 34.10	+06 37 51.7	18.8	704	2001 CC ₃₀	2003 10 29.39851	03 31 41.81	+10 26 32.7	19.7 V	691
2001 CK ₂₆	2003 10 27.27860	02 37 33.46	+06 37 48.0	18.5	704	2001 CC ₃₀	2003 11 01.31003	03 28 57.95	+10 20 11.2	19.0	704
2001 CK ₂₆	2003 10 27.29036	02 37 32.77	+06 37 44.2	19.1	704	2001 CC ₃₀	2003 11 01.32203	03 28 57.22	+10 20 09.8	19.3	704
2001 CK ₂₆	2003 10 27.30181	02 37 32.12	+06 37 41.2	19.1	704	2001 CC ₃₀	2003 11 01.33403	03 28 56.55	+10 20 07.9	19.6	704
2001 CK ₂₆	2003 11 01.25605	02 32 48.75	+06 12 48.2	18.6	704	2001 CC ₃₀	2003 11 01.34601	03 28 55.79	+10 20 06.6	19.2	704
2001 CK ₂₆	2003 11 01.26836	02 32 48.05	+06 12 43.8	18.9	704	2001 CC ₃₀	2003 11 01.35812	03 28 55.05	+10 20 05.8	19.5	704
2001 CK ₂₆	2003 11 01.28145	02 32 47.25	+06 12 40.3	19.3	704	2001 CT ₃₀	2003 10 27.21544	01 15 00.08	+15 32 18.3	18.8 V	691
2001 CK ₂₆	2003 11 01.29477	02 32 46.41	+06 12 36.9	19.2	704	2001 CT ₃₀	2003 10 27.24271	01 14 58.40	+15 32 15.8	18.9 V	691
2001 CL ₂₇	2003 10 29.26682	03 43 46.32	+21 47 45.5	19.0	704	2001 CT ₃₀	2003 10 27.27007	01 14 56.70	+15 32 13.2	19.0 V	691
2001 CL ₂₇	2003 10 29.27918	03 43 45.63	+21 47 47.8	18.9	704	2001 CT ₃₀	2003 10 30.23467	01 12 02.11	+15 27 38.0	19.5	704
2001 CL ₂₇	2003 10 29.29113	03 43 44.98	+21 47 49.3	18.5	704	2001 CT ₃₀	2003 10 30.24746	01 12 01.38	+15 27 36.9	19.7	704
2001 CL ₂₇	2003 10 29.30276	03 43 44.29	+21 47 51.0	18.6	704	2001 CT ₃₀	2003 10 30.25967	01 12 00.63	+15 27 35.9	19.2	704
2001 CL ₂₇	2003 10 29.31560	03 43 43.55	+21 47 53.4	19.1	704	2001 CG ₃₁	2003 10 17.16554	23 22 05.68	-13 59 15.7	18.3	644
2001 CL ₂₇	2003 10 29.34433	03 43 41.91	+21 47 58.6	18.1 V	703	2001 CG ₃₁	2003 10 17.24814	23 22 02.81	-13 59 15.0	18.2	644
2001 CL ₂₇	2003 10 29.35227	03 43 41.47	+21 47 59.2	18.2 V	703	2001 CG ₃₁	2003 10 17.26877	23 22 02.10	-13 59 15.0	18.3	644
2001 CL ₂₇	2003 10 29.36026	03 43 41.04	+21 48 00.5	18.6 V	703	2001 CH ₃₁	2003 10 28.25891	02 07 24.54	+09 49 24.8	18.4	704
2001 CL ₂₇	2003 10 29.36818	03 43 40.58	+21 48 01.9	18.2 V	703	2001 CH ₃₁	2003 10 28.27122	02 07 23.77	+09 49 23.4	19.0	704
2001 CL ₂₇	2003 11 02.31664	03 39 53.50	+21 57 44.2	18.5	704	2001 CH ₃₁	2003 10 28.28369	02 07 23.04	+09 49 21.8	19.3	704
2001 CL ₂₇	2003 11 02.32893	03 39 52.80	+21 57 45.7	18.8	704	2001 CH ₃₁	2003 10 28.29627	02 07 22.25	+09 49 19.6	19.1	704
2001 CL ₂₇	2003 11 02.35378	03 39 51.17	+21 57 48.8	18.9	704	2001 CH ₃₁	2003 10 28.30963	02 07 21.43	+09 49 17.4	18.9	704
2001 CL ₂₇	2003 11 02.36675	03 39 50.30	+21 57 51.1	19.2	704	2001 CH ₃₁	2003 11 01.25398	02 03 29.91	+09 39 21.1	18.5	704
2001 CO ₂₇	2003 10 27.29423	03 23 50.73	+00 32 09.5	18.6 R	699	2001 CH ₃₁	2003 11 01.26605	02 03 29.12	+09 39 19.7	19.1	704
2001 CO ₂₇	2003 10 27.30920	03 23 50.02	+00 32 05.3	699		2001 CH ₃₁	2003 11 01.27810	02 03 28.45	+09 39 18.6	18.6	704
2001 CO ₂₇	2003 10 27.32423	03 23 49.10	+00 32 05.1	699		2001 CH ₃₁	2003 11 01.29017	02 03 27.75	+09 39 16.5	19.0	704
2001 CO ₂₇	2003 10 27.33915	03 23 48.37	+00 32 03.6	699		2001 CH ₃₁	2003 11 01.30223	02 03 27.03	+09 39 15.0	19.1	704
2001 CU ₂₇	2003 10 26.14281	00 49 40.04	-13 16 12.9	19.1 R	699	2001 CF ₃₂	2003 10 28.20754	01 46 08.17	+08 51 53.6	18.3	704
2001 CU ₂₇	2003 10 26.15624	00 49 39.27	-13 16 14.8	699		2001 CF ₃₂	2003 10 28.22024	01 46 07.38	+08 51 51.7	18.6	704
2001 CU ₂₇	2003 10 26.16960	00 49 38.63	-13 16 14.1	699		2001 CF ₃₂	2003 10 28.23271	01 46 06.76	+08 51 48.6	18.4	704
2001 CU ₂₇	2003 10 26.18299	00 49 38.03	-13 16 11.4	699		2001 CF ₃₂	2003 10 28.24545	01 46 05.98	+08 51 46.5	18.5	704
2001 CV ₂₇	2003 10 27.23748	01 39 01.10	-02 51 57.8	18.8 R	699	2001 CF ₃₂	2003 10 28.25739	01 46 05.37	+08 51 43.9	18.4	704
2001 CV ₂₇	2003 10 27.24741	01 39 00.53	-02 51 59.3	699		2001 CF ₃₂	2003 11 01.25179	01 42 32.24	+08 39 14.5	18.9	704
2001 CV ₂₇	2003 10 27.25741	01 39 00.06	-02 52 00.7	699		2001 CF ₃₂	2003 11 01.26387	01 42 31.54	+08 39 12.8	19.0	704
2001 CV ₂₇	2003 10 27.26735	01 38 59.51	-02 52 01.5	699		2001 CF ₃₂	2003 11 01.27582	01 42 30.90	+08 39 10.2	19.1	704
2001 CG ₂₈	2003 10 30.35072	04 14 42.14	+28 04 54.2	20.1	704	2001 CF ₃₂	2003 11 01.28798	01 42 30.21	+08 39 08.4	19.1	704
2001 CG ₂₈	2003 10 30.36306	04 14 41.54	+28 04 58.1	19.2	704	2001 CF ₃₂	2003 11 01.30003	01 42 29.56	+08 39 06.0	19.2	704
2001 CG ₂₈	2003 10 30.37601	04 14 41.12	+28 05 02.0	19.5	704	2001 CJ ₃₂	2003 10 28.27691	02 24 54.43	+13 23 23.5	20.6	704
2001 CO ₂₈	2003 10 27.23830	01 41 04.05	-06 35 40.5	18.7 R	699	2001 CJ ₃₂	2003 10 28.28895	02 24 53.71	+13 23 21.0	20.9	704
2001 CO ₂₈	2003 10 27.24822	01 41 04.06	-06 35 42.9	699		2001 CJ ₃₂	2003 10 28.30154	02 24 53.09	+13 23 19.8	20.8	704
2001 CO ₂₈	2003 10 27.25824	01 41 03.52	-06 35 44.4	699		2001 CE ₃₃	2003 10 19.30332	02 44 08.19	+02 02 16.9	20.4 R	683
2001 CO ₂₈	2003 10 27.26817	01 41 03.02	-06 35 46.6	699		2001 CE ₃₃	2003 10 19.31673	02 44 07.42	+02 02 16.3	21.8 R	683
2001 CP ₂₈	2003 10 30.35690	02 42 27.56	+19 38 08.8	19.0	704	2001 CE ₃₃	2003 10 19.33012	02 44 06.57	+02 02 13.5	21.3 R	683
2001 CP ₂₈	2003 10 30.36921	02 42 26.57	+19 38 08.3	19.5	704	2001 CE ₃₃	2003 10 20.31765	02 43 11.33	+02 00 15.7	19.2	704
2001 CP ₂₈	2003 10 30.38159	02 42 25.73	+19 38 07.8	19.4	704	2001 CE ₃₃	2003 10 20.32939	02 43 10.46	+02 00 14.5	19.3	704
2001 CP ₂₈	2003 10 30.39459	02 42 24.88	+19 38 07.3	19.3	704	2001 CE ₃₃					

2001 CD ₃₆	2003 10 30.29101	01 49 47.53	+12 23 56.1	18.7	704	2001 CS ₃₉	2003 10 23.88311	23 29 13.55	-04 17 44.7	621
2001 CD ₃₆	2003 10 30.30307	01 49 46.72	+12 23 54.3	18.9	704	2001 CS ₃₉	2003 10 23.89477	23 29 13.11	-04 17 44.1	621
2001 CD ₃₆	2003 10 30.31659	01 49 45.94	+12 23 50.5	18.9	704	2001 CS ₃₉	2003 10 23.90643	23 29 12.82	-04 17 43.8	621
2001 CD ₃₆	2003 10 30.32910	01 49 45.11	+12 23 49.8	18.4	704	2001 CS ₃₉	2003 10 23.91810	23 29 12.40	-04 17 43.9	19.8 R 621
2001 CD ₃₆	2003 11 01.25953	01 47 46.31	+12 19 41.9	19.1	704	2001 CS ₃₉	2003 10 23.94532	23 29 11.68	-04 17 43.1	621
2001 CD ₃₆	2003 11 01.28501	01 47 44.68	+12 19 39.1	19.4	704	2001 CT ₃₉	2003 10 27.19562	02 25 32.81	+19 03 42.0	17.6 704
2001 CD ₃₆	2003 11 01.29819	01 47 43.82	+12 19 36.7	19.3	704	2001 CT ₃₉	2003 10 27.20752	02 25 31.98	+19 03 41.6	17.9 704
2001 CD ₃₆	2003 11 01.31047	01 47 43.10	+12 19 35.7	19.5	704	2001 CT ₃₉	2003 10 27.21961	02 25 31.04	+19 03 41.3	18.6 704
2001 CF ₃₆	2003 10 30.42079	04 58 44.80	+27 47 44.9	18.4	704	2001 CT ₃₉	2003 10 27.23172	02 25 30.29	+19 03 41.0	18.0 704
2001 CF ₃₆	2003 10 30.43346	04 58 44.46	+27 47 48.6	18.5	704	2001 CT ₃₉	2003 10 27.24393	02 25 29.44	+19 03 40.3	18.1 704
2001 CF ₃₆	2003 10 30.44602	04 58 44.25	+27 47 53.3	18.5	704	2001 CT ₃₉	2003 10 30.30155	02 22 02.40	+19 01 09.1	17.8 704
2001 CF ₃₆	2003 10 30.45872	04 58 43.92	+27 47 57.4	18.5	704	2001 CT ₃₉	2003 10 30.31495	02 22 01.45	+19 01 08.1	17.9 704
2001 CF ₃₆	2003 10 30.47087	04 58 43.76	+27 48 01.0	18.4	704	2001 CT ₃₉	2003 10 30.32725	02 22 00.59	+19 01 07.5	17.6 704
2001 CG ₃₆	2003 10 19.42760	03 06 03.82	+21 18 17.8	19.9 V	691	2001 CT ₃₉	2003 10 30.33973	02 21 59.70	+19 01 07.5	17.8 704
2001 CG ₃₆	2003 10 19.46061	03 06 02.04	+21 18 19.2	19.8 V	691	2001 CT ₃₉	2003 10 30.35240	02 21 58.81	+19 01 05.7	17.6 704
2001 CG ₃₆	2003 10 19.48946	03 06 00.50	+21 18 20.1	19.9 V	691	2001 CT ₃₉	2003 11 02.25424	02 18 41.94	+18 57 48.2	17.9 704
2001 CG ₃₆	2003 10 22.33156	03 03 28.08	+21 19 59.7	20.1	704	2001 CT ₃₉	2003 11 02.26628	02 18 41.07	+18 57 47.4	18.4 704
2001 CG ₃₆	2003 10 22.34388	03 03 27.36	+21 19 59.7	19.6	704	2001 CT ₃₉	2003 11 02.27833	02 18 40.21	+18 57 46.2	18.0 704
2001 CG ₃₆	2003 10 22.35676	03 03 26.72	+21 20 01.1	19.8	704	2001 CT ₃₉	2003 11 02.29067	02 18 39.36	+18 57 45.4	18.4 704
2001 CG ₃₆	2003 10 22.43117	03 03 22.33	+21 20 02.4	19.8 V	691	2001 CT ₃₉	2003 11 02.30306	02 18 38.47	+18 57 44.5	17.9 704
2001 CG ₃₆	2003 10 22.45762	03 03 20.78	+21 20 02.7	20.1 V	691	2001 CA ₄₀	2003 10 25.18146	00 26 31.11	-25 12 19.9	18.8 R 699
2001 CG ₃₆	2003 10 22.48434	03 03 19.23	+21 20 03.2	20.0 V	691	2001 CA ₄₀	2003 10 25.19480	00 26 30.61	-25 12 16.2	699
2001 CG ₃₆	2003 10 25.26805	03 00 37.93	+21 20 37.1	19.2	704	2001 CA ₄₀	2003 10 25.20819	00 26 30.01	-25 12 13.5	699
2001 CG ₃₆	2003 10 25.28025	03 00 37.14	+21 20 36.9	19.7	704	2001 CA ₄₀	2003 10 25.22159	00 26 29.60	-25 12 09.1	699
2001 CG ₃₆	2003 10 25.29300	03 00 36.33	+21 20 36.7	19.8	704	2001 CG ₄₀	2003 10 27.20417	00 45 43.97	-04 15 03.5	19.3 704
2001 CG ₃₆	2003 10 25.30483	03 00 35.65	+21 20 36.7	19.5	704	2001 CG ₄₀	2003 10 27.21623	00 45 43.46	-04 15 04.1	18.9 704
2001 CG ₃₆	2003 10 25.31737	03 00 34.84	+21 20 36.7	19.7	704	2001 CG ₄₀	2003 10 27.22821	00 45 42.89	-04 15 06.1	18.8 704
2001 CG ₃₆	2003 10 30.37045	02 55 16.66	+21 19 02.4	19.5	704	2001 CG ₄₀	2003 10 27.24041	00 45 42.18	-04 15 05.2	19.2 704
2001 CG ₃₆	2003 10 30.38296	02 55 15.79	+21 19 01.0	19.5	704	2001 CN ₄₀	2003 10 27.09554	23 37 14.66	-13 38 31.5	19.5 R 699
2001 CG ₃₆	2003 10 30.39606	02 55 14.92	+21 19 01.1	19.3	704	2001 CN ₄₀	2003 10 27.18863	23 37 11.95	-13 38 00.3	699
2001 CG ₃₆	2003 10 30.40912	02 55 14.03	+21 18 59.8	19.3	704	2001 CN ₄₀	2003 10 27.20528	23 37 11.38	-13 37 56.0	699
2001 CG ₃₆	2003 11 02.26967	02 52 03.82	+21 16 40.1	19.1	704	2001 CN ₄₀	2003 10 27.22837	23 37 10.69	-13 37 48.0	699
2001 CG ₃₆	2003 11 02.28184	02 52 02.96	+21 16 41.5	19.6	704	2001 CE ₄₁	2003 10 26.15291	01 11 54.39	-22 44 11.6	18.5 R 699
2001 CG ₃₆	2003 11 02.29419	02 52 02.03	+21 16 40.7	19.3	704	2001 CE ₄₁	2003 10 26.16624	01 11 53.92	-22 44 11.7	699
2001 CG ₃₆	2003 11 02.30655	02 52 01.24	+21 16 40.0	19.3	704	2001 CE ₄₁	2003 10 26.17967	01 11 53.15	-22 44 10.8	699
2001 CL ₃₆	2003 10 29.26704	03 32 22.55	+11 18 51.5	19.8	704	2001 CE ₄₁	2003 10 26.19303	01 11 52.50	-22 44 09.4	699
2001 CL ₃₆	2003 10 29.27861	03 32 21.95	+11 18 49.9	19.7	704	2001 CL ₄₁	2003 10 29.34355	06 27 15.27	+24 19 41.5	20.0 704
2001 CL ₃₆	2003 10 29.29023	03 32 21.30	+11 18 48.3	19.5	704	2001 CL ₄₁	2003 10 29.35640	06 27 15.52	+24 19 40.7	19.2 704
2001 CL ₃₆	2003 10 29.32324	03 32 18.99	+11 18 43.4	19.5 V	691	2001 CL ₄₁	2003 10 29.36989	06 27 15.87	+24 19 40.8	19.1 704
2001 CL ₃₆	2003 10 29.36092	03 32 17.40	+11 18 39.4	19.6 V	691	2001 CL ₄₁	2003 10 29.38290	06 27 16.17	+24 19 40.1	19.3 704
2001 CL ₃₆	2003 10 29.38971	03 32 15.79	+11 18 35.7	19.5 V	691	2001 CQ ₄₁	2003 10 30.37528	03 43 46.98	+25 33 24.2	19.5 704
2001 CL ₃₆	2003 11 01.31017	03 29 34.99	+11 12 29.0	19.3	704	2001 CQ ₄₁	2003 10 30.38803	03 43 46.30	+25 33 21.9	19.7 704
2001 CL ₃₆	2003 11 01.32216	03 29 34.28	+11 12 26.8	19.2	704	2001 CQ ₄₁	2003 10 30.40126	03 43 45.59	+25 33 20.0	19.7 704
2001 CL ₃₆	2003 11 01.33417	03 29 33.56	+11 12 25.7	19.3	704	2001 CQ ₄₁	2003 10 30.41375	03 43 44.89	+25 33 19.1	19.7 704
2001 CL ₃₆	2003 11 01.34614	03 29 32.90	+11 12 23.7	19.2	704	2001 CD ₄₂	2003 10 27.19002	00 23 44.48	-05 42 09.2	17.7 704
2001 CL ₃₆	2003 11 01.35825	03 29 32.14	+11 12 22.1	19.3	704	2001 CD ₄₂	2003 10 27.20174	00 23 43.98	-05 42 06.9	17.7 704
2001 CF ₃₈	2003 10 26.26955	02 10 45.30	-23 56 55.1	18.2 R	699	2001 CD ₄₂	2003 10 27.21379	00 23 43.45	-05 42 04.5	17.9 704
2001 CF ₃₈	2003 10 26.28288	02 10 44.62	-23 56 55.9	699		2001 CD ₄₂	2003 10 27.22579	00 23 42.97	-05 42 03.0	18.0 704
2001 CF ₃₈	2003 10 26.29619	02 10 43.87	-23 56 56.9	699		2001 CD ₄₂	2003 10 27.23809	00 23 42.45	-05 42 01.7	17.7 704
2001 CF ₃₈	2003 10 26.30943	02 10 43.18	-23 56 57.2	699		2001 CD ₄₂	2003 10 29.38861	00 22 18.22	-05 36 10.3	18.9 608
2001 CS ₃₈	2003 10 27.24899	03 07 45.92	+17 17 24.4	17.5	704	2001 CD ₄₂	2003 10 29.39953	00 22 17.79	-05 36 08.6	19.0 608
2001 CS ₃₈	2003 10 27.26045	03 07 45.15	+17 17 25.2	17.7	704	2001 CD ₄₂	2003 10 29.41014	00 22 17.37	-05 36 06.6	18.9 608
2001 CS ₃₈	2003 10 27.27187	03 07 44.41	+17 17 26.5	18.0	704	2001 CL ₄₂	2003 10 26.88691	23 32 36.94	+09 31 41.7	17.9 V 240
2001 CS ₃₈	2003 10 27.28363	03 07 43.68	+17 17 27.6	18.2	704	2001 CL ₄₂	2003 10 26.89013	23 32 36.82	+09 31 46.1	17.9 V 240
2001 CS ₃₈	2003 10 27.29505	03 07 42.89	+17 17 28.2	18.1	704	2001 CL ₄₂	2003 10 26.90516	23 32 36.21	+09 32 07.0	17.7 V 240
2001 CS ₃₈	2003 10 27.45342	03 07 33.02	+17 17 41.0	18.8	608	2001 CL ₄₂	2003 10 26.90838	23 32 36.10	+09 32 11.7	17.6 V 240
2001 CS ₃₈	2003 10 27.46410	03 07 32.31	+17 17 41.9	18.2	608	2001 CL ₄₂	2003 10 27.77089	23 32 10.36	+09 52 05.4	17.9 469
2001 CS ₃₈	2003 10 27.47538	03 07 31.55	+17 17 43.0	18.0	608	2001 CL ₄₂	2003 10 27.78438	23 32 09.86	+09 52 23.2	17.8 469
2001 CS ₃₈	2003 10 28.26522	03 06 42.31	+17 18 39.7	17.6	704	2001 CL ₄₂	2003 10 27.79172	23 32 09.70	+09 52 32.6	17.1 469
2001 CS ₃₈	2003 10 28.28051	03 06 41.34	+17 18 42.0	18.3	704	2001 CL ₄₂	2003 10 27.80000	23 32 09.38	+09 52 43.7	17.6 469
2001 CS ₃₈	2003 10 28.29287	03 06 40.49	+17 18 41.4	18.4	704	2001 CL ₄₂	2003 10 27.80991	23 32 09.13	+09 52 57.6	17.5 469
2001 CS ₃₈	2003 10 28.30526	03 06 39.71	+17 18 43.8	18.0	704	2001 CL ₄₂	2003 10 29.14630	23 31 35.17	+10 22 26.1	18.2 V 691
2001 CS ₃₈	2003 10 28.31784	03 06 38.88	+17 18 43.9	18.2	704	2001 CL ₄₂	2003 10 29.17494	23 31 34.34	+10 23 02.9	18.0 V 691
2001 CS ₃₈	2003 10 29.27225	03 05 38.11	+17 19 49.8	17.5 V	703	2001 CL ₄₂	2003 10 29.20248	23 31 33.57	+10 23 38.0	18.0 V 691
2001 CS ₃₈	2003 10 29.27900	03 05 37.65	+17 19 50.5	17.4 V	703	2001 CL ₄₂	2003 11 01.19083	23 30 46.55	+11 24 04.6	18.6 704
2001 CS ₃₈	2003 10 29.28575	03 05 37.21	+17 19 50.8	17.5 V	703	2001 CL ₄₂	2003 11 01.20275	23 30 46.39	+11 24 17.6	18.9 704
2001 CS ₃₈	2003 10 29.29251	03 05 36.75	+17 19 51.3	17.8 V	703	2001 CL ₄₂	2003 11 01.21469	23 30 46.20	+11 24 31.5	18.8 704
2001 CS ₃₈	2003 11 02.25837	03 01 14.29	+17 23 47.3	17.0	704	2001 CL ₄₂	2003 11 01.22664	23 30 46.03	+11 24 45.7	18.8 704
2001 CS ₃₈	2003 11 02.27035	03 01 13.45	+17 23 48.5	17.4	704	2001 CL ₄₂	2003 11 01.23852	23 30 45.82	+11 24 58.2	18.8 704
2001 CS ₃₈	2003 11 02.28251	03 01 12.59	+17 23 49.1	17.5	704	2001 CL ₄₂	2003 11 02.37250	23 30 37.54	+11 46 14.2	19.6 608
2001 CS ₃₈	2003 11 02.29486	03 01 11.71	+17 23 50.1	17.6	704	2001 CL ₄₂	2003 11 02.38362	23 30 37.44	+11 46 26.4	19.4 608
2001 CS ₃₈	2003 11 02.30722	03 01								

2001 CZ ₄₅	2003 10 29.36362	04 01 49.87	+17 32 10.9	18.3 V	703	2001 DC ₆	2003 10 27.25009	01 40 24.93	+01 16 07.0	17.5	704
2001 CZ ₄₅	2003 10 29.37157	04 01 49.42	+17 32 12.4	17.9 V	703	2001 DC ₆	2003 10 27.25658	01 40 24.62	+01 16 06.2		699
2001 CZ ₄₅	2003 11 02.31198	03 58 16.81	+17 45 02.5	18.9	704	2001 DC ₆	2003 10 27.26156	01 40 24.26	+01 16 05.9	18.3	704
2001 CZ ₄₅	2003 11 02.32400	03 58 16.03	+17 45 05.3	19.5	704	2001 DC ₆	2003 10 27.26653	01 40 24.01	+01 16 05.6		699
2001 CZ ₄₅	2003 11 02.33608	03 58 15.34	+17 45 09.0	19.1	704	2001 DC ₆	2003 10 27.27298	01 40 23.59	+01 16 05.7	17.8	704
2001 CZ ₄₅	2003 11 02.34810	03 58 14.55	+17 45 09.9	19.2	704	2001 DC ₆	2003 10 27.28475	01 40 22.80	+01 16 04.8	18.5	704
2001 CZ ₄₅	2003 11 02.36020	03 58 13.89	+17 45 11.4	19.1	704	2001 DC ₆	2003 10 27.29617	01 40 22.14	+01 16 04.7	18.1	704
2001 CD ₄₇	2003 10 28.25917	02 15 43.10	+09 55 34.5	19.0	704	2001 DK ₆	2003 10 17.21693	00 31 29.27	+01 46 22.5	20.9 R	683
2001 CD ₄₇	2003 10 28.27150	02 15 42.45	+09 55 33.2	19.3	704	2001 DK ₆	2003 10 17.23033	00 31 28.54	+01 46 21.6	21.2 R	683
2001 CD ₄₇	2003 10 28.28400	02 15 41.80	+09 55 29.8	19.3	704	2001 DK ₆	2003 10 17.24370	00 31 27.84	+01 46 18.8	21.5 R	683
2001 CD ₄₇	2003 10 28.29657	02 15 41.08	+09 55 26.0	19.5	704	2001 DK ₆	2003 10 28.21189	00 21 58.68	+01 25 36.4	19.9	704
2001 CD ₄₇	2003 10 28.30989	02 15 40.27	+09 55 21.6	19.1	704	2001 DK ₆	2003 10 28.23677	00 21 57.54	+01 25 33.4	20.1	704
2001 CD ₄₇	2003 11 01.25439	02 12 10.96	+09 35 38.3	19.0	704	2001 DK ₆	2003 10 28.24940	00 21 56.97	+01 25 32.8	20.1	704
2001 CD ₄₇	2003 11 01.26647	02 12 10.30	+09 35 36.5	19.6	704	2001 DL ₆	2003 10 17.28355	23 59 11.92	-18 28 32.3	18.9	644
2001 CD ₄₇	2003 11 01.27852	02 12 09.68	+09 35 31.1	19.5	704	2001 DL ₆	2003 10 17.30609	23 59 11.00	-18 28 35.1	18.6	644
2001 CD ₄₇	2003 11 01.29058	02 12 08.98	+09 35 29.1	19.7	704	2001 DL ₆	2003 10 17.32557	23 59 10.22	-18 28 37.2	18.9	644
2001 CD ₄₇	2003 11 01.30264	02 12 08.36	+09 35 23.7	20.0	704	2001 DO ₆	2003 10 27.20845	01 13 01.15	-01 47 44.8	19.6	704
2001 CN ₄₇	2003 10 27.22353	01 10 27.18	+11 22 16.9	18.0 V	691	2001 DO ₆	2003 10 27.22055	01 13 00.67	-01 47 48.8	19.4	704
2001 CN ₄₇	2003 10 27.25082	01 10 25.59	+11 22 14.7	17.9 V	691	2001 DO ₆	2003 10 27.23270	01 13 00.15	-01 47 51.8	19.3	704
2001 CN ₄₇	2003 10 27.27847	01 10 23.98	+11 22 12.4	18.0 V	691	2001 DO ₆	2003 10 27.24483	01 12 59.71	-01 47 54.6	19.5	704
2001 CN ₄₇	2003 10 30.22802	01 07 49.04	+11 18 16.7	17.5	704	2001 DR ₆	2003 10 29.27113	02 48 03.56	+17 33 05.7	19.4 V	703
2001 CN ₄₇	2003 10 30.23992	01 07 48.42	+11 18 15.3	18.4	704	2001 DR ₆	2003 10 29.27424	02 48 03.37	+17 33 04.8	19.8	704
2001 CN ₄₇	2003 10 30.25378	01 07 47.62	+11 18 14.2	18.0	704	2001 DR ₆	2003 10 29.27788	02 48 03.10	+17 33 02.8	19.0 V	703
2001 CN ₄₇	2003 10 30.27138	01 07 46.70	+11 18 12.9	18.0	704	2001 DR ₆	2003 10 29.28463	02 48 02.74	+17 33 01.5	19.3 V	703
2001 CN ₄₇	2003 10 30.28777	01 07 45.79	+11 18 11.7	17.8	704	2001 DR ₆	2003 10 29.28650	02 48 02.60	+17 33 01.4	19.4	704
2001 CN ₄₇	2003 11 01.19943	01 06 12.64	+11 15 53.2	18.2	704	2001 DR ₆	2003 10 29.29139	02 48 02.25	+17 33 00.6	18.9 V	703
2001 CN ₄₇	2003 11 01.21146	01 06 12.02	+11 15 52.3	18.0	704	2001 DR ₆	2003 10 29.29827	02 48 01.87	+17 32 58.5	19.7	704
2001 CN ₄₇	2003 11 01.22331	01 06 11.42	+11 15 51.6	18.3	704	2001 DR ₆	2003 10 29.31072	02 48 01.10	+17 32 54.3	19.8	704
2001 CN ₄₇	2003 11 01.23529	01 06 10.81	+11 15 50.8	17.8	704	2001 DR ₆	2003 11 02.25627	02 43 59.63	+17 14 50.3	18.3	704
2001 CN ₄₇	2003 11 01.24725	01 06 10.19	+11 15 49.8	17.9	704	2001 DR ₆	2003 11 02.26832	02 43 58.80	+17 14 46.9	19.0	704
2001 CU ₄₇	2003 10 27.18731	00 28 09.57	+02 03 51.9	21.2 R	683	2001 DR ₆	2003 11 02.28039	02 43 58.09	+17 14 43.7	19.2	704
2001 CU ₄₇	2003 10 27.20074	00 28 08.92	+02 03 50.8	20.3 R	683	2001 DR ₆	2003 11 02.29279	02 43 57.27	+17 14 40.0	19.4	704
2001 CU ₄₇	2003 10 27.21410	00 28 08.17	+02 03 47.9	21.3 R	683	2001 DR ₆	2003 11 02.30509	02 43 56.45	+17 14 36.8	18.6	704
2001 CH ₄₈	2003 10 30.28196	03 02 24.37	+25 05 24.7	18.7	704	2001 DZ ₆	2003 10 27.08393	23 27 43.45	-04 50 02.2	19.1 R	699
2001 CH ₄₈	2003 10 30.29408	03 02 23.55	+25 05 23.8	18.8	704	2001 DZ ₆	2003 10 27.17704	23 27 41.93	-04 50 15.8		699
2001 CH ₄₈	2003 10 30.30638	03 02 22.76	+25 05 21.1	18.7	704	2001 DZ ₆	2003 10 27.19363	23 27 41.68	-04 50 16.9		699
2001 CH ₄₈	2003 10 30.31850	03 02 21.96	+25 05 20.0	18.8	704	2001 DZ ₆	2003 10 27.21027	23 27 41.42	-04 50 18.4		699
2001 CH ₄₈	2003 11 02.26224	02 59 14.81	+24 56 48.0	18.0	704	2001 DG ₇	2003 10 30.36555	04 08 36.80	+27 09 04.5	18.8	704
2001 CH ₄₈	2003 11 02.27504	02 59 13.93	+24 56 45.4	18.3	704	2001 DG ₇	2003 10 30.37770	04 08 36.16	+27 09 07.5	18.9	704
2001 CH ₄₈	2003 11 02.28747	02 59 13.10	+24 56 43.4	18.3	704	2001 DG ₇	2003 10 30.39034	04 08 35.59	+27 09 09.9	18.8	704
2001 CH ₄₈	2003 11 02.29990	02 59 12.29	+24 56 40.6	18.5	704	2001 DG ₇	2003 10 30.40375	04 08 34.96	+27 09 11.3	19.3	704
2001 CH ₄₈	2003 11 02.31239	02 59 11.42	+24 56 38.4	18.4	704	2001 DG ₇	2003 10 30.41673	04 08 34.31	+27 09 14.0	19.1	704
2001 DA	2003 10 30.23660	00 33 58.99	+08 10 03.3	19.2	704	2001 DQ ₇	2003 10 18.42747	02 54 52.64	+28 15 24.9	19.9	644
2001 DA	2003 10 30.24867	00 33 58.37	+08 10 04.5	19.5	704	2001 DQ ₇	2003 10 18.44895	02 54 51.39	+28 15 27.3	19.8	644
2001 DA	2003 10 30.26243	00 33 57.72	+08 10 04.5	19.9	704	2001 DQ ₇	2003 10 18.47161	02 54 50.07	+28 15 29.3	19.8	644
2001 DA	2003 10 30.28074	00 33 56.85	+08 10 01.9	19.4	704	2001 DQ ₇	2003 10 22.30698	02 51 05.98	+28 21 22.1	19.7	704
2001 DB	2003 10 29.36677	06 38 11.30	+17 15 43.0	18.7	704	2001 DQ ₇	2003 10 22.31861	02 51 05.15	+28 21 22.8	20.0	704
2001 DB	2003 10 29.37860	06 38 11.78	+17 15 40.5	19.3	704	2001 DQ ₇	2003 10 22.34165	02 51 03.68	+28 21 24.7	20.0	704
2001 DB	2003 10 29.39016	06 38 12.23	+17 15 37.9	18.7	704	2001 DQ ₇	2003 10 22.35352	02 51 03.02	+28 21 25.5	19.9	704
2001 DB	2003 10 29.40172	06 38 12.71	+17 15 34.6	18.6	704	2001 DC ₉	2003 11 02.13883	22 55 04.86	+21 40 17.7	18.1	704
2001 DB	2003 10 29.41330	06 38 13.09	+17 15 30.9	19.3	704	2001 DC ₉	2003 11 02.15101	22 55 04.56	+21 40 21.8	18.3	704
2001 DL	2003 10 28.28225	03 19 44.13	+16 09 58.7	20.1	704	2001 DC ₉	2003 11 02.16309	22 55 04.23	+21 40 25.8	18.3	704
2001 DL	2003 10 28.29461	03 19 43.40	+16 09 56.4	19.7	704	2001 DC ₉	2003 11 02.17503	22 55 03.87	+21 40 29.9	18.3	704
2001 DL	2003 10 28.30716	03 19 42.65	+16 09 55.0	20.1	704	2001 DC ₉	2003 11 02.18716	22 55 03.50	+21 40 33.8	18.4	704
2001 DL	2003 11 01.31837	03 15 55.26	+15 59 49.9	19.2	704	2001 DK ₉	2003 10 28.21642	01 08 01.26	+06 41 58.0	20.2	704
2001 DL	2003 11 01.33065	03 15 54.53	+15 59 46.6	19.5	704	2001 DK ₉	2003 10 28.22907	01 08 00.56	+06 41 57.0	19.3	704
2001 DL	2003 11 01.35528	03 15 53.04	+15 59 44.4	19.2	704	2001 DK ₉	2003 10 28.24152	01 07 59.81	+06 41 55.0	19.6	704
2001 DL	2003 11 01.36781	03 15 52.31	+15 59 42.1	19.0	704	2001 DK ₉	2003 10 28.25389	01 07 59.13	+06 41 53.4	19.5	704
2001 DM	2003 10 17.15966	23 09 20.90	-09 51 02.2	19.0	644	2001 DN ₉	2003 10 17.34644	01 50 13.12	+00 30 52.5	18.8	644
2001 DM	2003 10 17.24227	23 09 18.69	-09 50 58.8	19.1	644	2001 DN ₉	2003 10 17.41620	01 50 09.21	+00 30 34.2	18.7	644
2001 DM	2003 10 17.26286	23 09 18.15	-09 50 58.1	19.1	644	2001 DN ₉	2003 10 17.48038	01 50 05.64	+00 30 17.7	19.1	644
2001 DW	2003 10 28.27122	02 06 41.29	+10 09 29.4	19.6	704	2001 DR ₉	2003 10 30.22137	00 00 38.89	+05 01 17.3	18.6	704
2001 DW	2003 10 28.29627	02 06 39.88	+10 09 22.9	19.5	704	2001 DR ₉	2003 10 30.23385	00 00 38.46	+05 01 16.4	18.8	704
2001 DW	2003 10 28.30963	02 06 39.16	+10 09 18.7	19.2	704	2001 DR ₉	2003 10 30.24573	00 00 38.04	+05 01 15.7	18.7	704
2001 DZ	2003 11 02.26507	02 03 49.98	+17 55 43.7	19.8	704	2001 DR ₉	2003 10 30.25969	00 00 37.59	+05 01 15.1	19.1	704
2001 DZ	2003 11 02.27711	02 03 49.24	+17 55 42.1	20.1	704	2001 DR ₉	2003 10 30.27799	00 00 36.95	+05 01 13.9	18.8	704
2001 DZ	2003 11 02.28945	02 03 48.45	+17 55 38.0	19.9	704	2001 DX ₉	2003 10 27.31321	04 07 36.93	+11 45 49.3	18.3	704
2001 DN ₁	2003 10 27.36476	05 00 38.86	+14 45 31.2	19.6	704	2001 DX ₉	2003 10 27.32461	04 07 36.44	+11 45 47.8	18.6	704
2001 DN ₁	2003 10 27.37612	05 00 38.58	+14 45 27.5	19.8	704	2001 DX ₉	2003 10 27.33599	04 07 36.01	+11 45 47.1	18.8	704
2001 DN ₁	2003 10 27.38747	05 00 38.40	+14 45 27.5	20.3	704	2001 DX ₉	2003 10 27.34739	04 07 35.59	+11 45 47.5	18.8	704
2001 DN ₁	2003 10 27.39881	05 00 38.12	+14 45 25.7	19.8	704	2001 DX ₉	2003 10 27.35880	04 07			

2001 DJ ₁₃	2003 10 25.19645	00 29 56.43	-19 52 28.5	699	2001 DV ₂₀	2003 11 02.40561	05 46 58.26	+20 32 18.3	18.8	704
2001 DJ ₁₃	2003 10 25.20986	00 29 55.85	-19 52 32.8	699	2001 DV ₂₀	2003 11 02.41763	05 46 58.04	+20 32 20.4	19.3	704
2001 DM ₁₃	2003 11 01.32173	03 57 38.53	+15 18 29.7	19.0	2001 DB ₂₁	2003 10 17.16407	23 22 46.54	-16 33 52.5	18.3	644
2001 DM ₁₃	2003 11 01.33418	03 57 37.94	+15 18 28.9	20.0	2001 DB ₂₁	2003 10 17.16554	23 22 46.48	-16 33 53.8	18.4	644
2001 DM ₁₃	2003 11 01.37105	03 57 35.97	+15 18 29.6	19.8	2001 DB ₂₁	2003 10 17.24666	23 22 44.04	-16 34 01.1	18.5	644
2001 DN ₁₃	2003 11 02.22536	01 32 17.83	+18 47 36.2	19.6 V	2001 DB ₂₁	2003 10 17.24814	23 22 44.00	-16 34 01.4	18.5	644
2001 DN ₁₃	2003 11 02.25072	01 32 16.06	+18 47 33.7	19.2	2001 DB ₂₁	2003 10 17.26726	23 22 43.43	-16 34 02.0	18.4	644
2001 DN ₁₃	2003 11 02.25316	01 32 16.06	+18 47 33.9	19.7 V	2001 DB ₂₁	2003 10 17.26877	23 22 43.39	-16 34 03.0	18.7	644
2001 DN ₁₃	2003 11 02.26277	01 32 15.49	+18 47 35.0	19.6	2001 DL ₂₁	2003 10 27.09305	23 04 09.53	-14 55 09.8	18.8 R	699
2001 DN ₁₃	2003 11 02.27481	01 32 14.68	+18 47 31.6	19.6	2001 DL ₂₁	2003 10 27.18614	23 04 07.91	-14 54 49.4		699
2001 DN ₁₃	2003 11 02.28121	01 32 14.26	+18 47 31.7	19.7 V	2001 DL ₂₁	2003 10 27.20280	23 04 07.60	-14 54 44.7		699
2001 DN ₁₃	2003 11 02.28713	01 32 13.88	+18 47 31.2	19.4	2001 DL ₂₁	2003 10 27.21935	23 04 07.38	-14 54 41.5		699
2001 DA ₁₅	2003 10 28.27000	03 24 59.04	+18 20 22.6	19.9	2001 DP ₂₁	2003 10 27.09640	23 50 12.88	-15 40 05.4	19.1 R	699
2001 DA ₁₅	2003 10 28.28250	03 24 58.29	+18 20 18.4	20.4	2001 DP ₂₁	2003 10 27.18946	23 50 10.64	-15 40 05.7		699
2001 DA ₁₅	2003 10 28.29488	03 24 57.65	+18 20 15.8	20.2	2001 DP ₂₁	2003 10 27.20612	23 50 10.16	-15 40 04.1		699
2001 DA ₁₅	2003 10 28.30741	03 24 56.94	+18 20 13.2	20.2	2001 DP ₂₁	2003 10 27.22921	23 50 09.64	-15 40 05.8		699
2001 DN ₁₅	2003 10 20.34975	01 52 29.58	+03 54 51.9	21.3 V	2001 DZ ₂₁	2003 10 29.33778	05 27 06.22	+26 22 06.8	19.9	704
2001 DN ₁₅	2003 10 20.37777	01 52 27.83	+03 54 42.9	21.3 V	2001 DZ ₂₁	2003 10 29.34991	05 27 05.97	+26 22 09.6	20.3	704
2001 DN ₁₅	2003 10 20.40620	01 52 26.05	+03 54 34.0	21.1 V	2001 DZ ₂₁	2003 10 29.37624	05 27 05.47	+26 22 15.3	20.5	704
2001 DN ₁₅	2003 10 27.31415	01 45 22.68	+03 19 43.7	21.3 V	2001 DY ₂₂	2003 10 23.88311	23 29 19.19	-04 25 15.6		621
2001 DN ₁₅	2003 10 27.31777	01 45 22.42	+03 19 42.8	21.4 V	2001 DY ₂₂	2003 10 23.89477	23 29 18.90	-04 25 15.2		621
2001 DN ₁₅	2003 10 27.32153	01 45 22.31	+03 19 42.6	20.6 V	2001 DY ₂₂	2003 10 23.90643	23 29 18.64	-04 25 15.3		621
2001 DK ₁₆	2003 10 29.27374	02 45 25.44	+17 51 49.6	20.0	2001 DY ₂₂	2003 10 23.91810	23 29 18.42	-04 25 15.1	18.6 R	621
2001 DK ₁₆	2003 10 29.28600	02 45 24.68	+17 51 48.6	20.0	2001 DY ₂₂	2003 10 23.94532	23 29 17.82	-04 25 14.9		621
2001 DK ₁₆	2003 10 29.29778	02 45 23.87	+17 51 47.3	20.2	2001 DS ₂₃	2003 10 30.36191	03 26 47.43	+24 46 50.8	18.8	704
2001 DK ₁₆	2003 10 29.31022	02 45 23.13	+17 51 44.5	19.4	2001 DS ₂₃	2003 10 30.37390	03 26 46.60	+24 46 50.7	18.7	704
2001 DK ₁₆	2003 11 02.25627	02 41 15.36	+17 42 47.6	18.9	2001 DS ₂₃	2003 10 30.38673	03 26 45.87	+24 46 49.6	18.7	704
2001 DK ₁₆	2003 11 02.26832	02 41 14.54	+17 42 46.0	19.1	2001 DS ₂₃	2003 10 30.39975	03 26 45.04	+24 46 48.3	19.5	704
2001 DK ₁₆	2003 11 02.28039	02 41 13.77	+17 42 45.1	19.1	2001 DS ₂₃	2003 10 30.41248	03 26 44.29	+24 46 48.3	18.8	704
2001 DK ₁₆	2003 11 02.29279	02 41 12.95	+17 42 43.4	19.2	2001 DD ₂₄	2003 10 22.31912	03 03 06.77	+21 26 55.7	19.7	704
2001 DX ₁₆	2003 10 25.29199	03 31 19.71	+14 09 13.5	20.4	2001 DD ₂₄	2003 10 22.34388	03 03 05.41	+21 26 53.8	19.5	704
2001 DX ₁₆	2003 10 25.30363	03 31 19.19	+14 09 12.4	20.2	2001 DD ₂₄	2003 10 22.35676	03 03 04.61	+21 26 52.5	19.9	704
2001 DX ₁₆	2003 10 25.31543	03 31 18.60	+14 09 11.8	19.9	2001 DD ₂₄	2003 10 22.43117	03 03 00.45	+21 26 49.2	19.6 V	691
2001 DX ₁₆	2003 10 28.26614	03 28 52.01	+14 06 06.8	20.0	2001 DD ₂₄	2003 10 22.45762	03 02 58.97	+21 26 47.3	19.5 V	691
2001 DX ₁₆	2003 10 28.27861	03 28 51.35	+14 06 06.8	19.8	2001 DD ₂₄	2003 10 22.48434	03 02 57.46	+21 26 45.3	19.8 V	691
2001 DX ₁₆	2003 10 28.29127	03 28 50.70	+14 06 06.7	19.7	2001 DD ₂₄	2003 10 23.27988	03 02 14.12	+21 25 49.4	19.0 R	699
2001 DX ₁₆	2003 10 28.30403	03 28 49.97	+14 06 05.4	19.8	2001 DD ₂₄	2003 10 23.31535	03 02 11.99	+21 25 47.9		699
2001 DX ₁₆	2003 10 28.31798	03 28 49.17	+14 06 04.6	19.6	2001 DD ₂₄	2003 10 23.33535	03 02 10.90	+21 25 46.4		699
2001 DE ₁₇	2003 10 20.34975	01 53 55.53	+04 10 39.2	20.0 V	2001 DD ₂₄	2003 10 23.35535	03 02 09.62	+21 25 44.4		699
2001 DE ₁₇	2003 10 20.37777	01 53 53.88	+04 10 33.3	20.2 V	2001 DD ₂₄	2003 10 25.26805	03 00 21.21	+21 23 10.9	19.1	704
2001 DE ₁₇	2003 10 20.40620	01 53 52.21	+04 10 27.5	20.0 V	2001 DD ₂₄	2003 10 25.29300	03 00 19.72	+21 23 08.9	19.6	704
2001 DE ₁₇	2003 10 25.21062	01 49 19.66	+03 54 18.3	18.8	2001 DD ₂₄	2003 10 25.30483	03 00 19.02	+21 23 07.0	19.9	704
2001 DE ₁₇	2003 10 25.22220	01 49 18.96	+03 54 14.7	19.5	2001 DD ₂₄	2003 10 25.31737	03 00 18.22	+21 23 06.7	20.1	704
2001 DE ₁₇	2003 10 25.23382	01 49 18.32	+03 54 13.0	19.4	2001 DD ₂₄	2003 10 30.35849	02 55 14.04	+21 14 03.3	19.2	704
2001 DE ₁₇	2003 10 25.24568	01 49 17.54	+03 54 11.9	19.5	2001 DD ₂₄	2003 10 30.37045	02 55 13.34	+21 14 02.2	19.7	704
2001 DE ₁₇	2003 10 25.25731	01 49 16.86	+03 54 08.8	19.6	2001 DD ₂₄	2003 10 30.38296	02 55 12.47	+21 13 59.7	19.2	704
2001 DY ₁₇	2003 10 27.33413	01 16 20.33	+06 52 47.0	20.0	2001 DD ₂₄	2003 10 30.39606	02 55 11.64	+21 13 58.0	19.6	704
2001 DY ₁₇	2003 10 27.34522	01 16 19.71	+06 52 47.0	19.7	2001 DD ₂₄	2003 11 02.28184	02 52 09.34	+21 07 24.7	19.5	704
2001 DY ₁₇	2003 10 27.35574	01 16 19.13	+06 52 46.6	20.1	2001 DD ₂₄	2003 11 02.29419	02 52 08.46	+21 07 21.6	19.3	704
2001 DY ₁₇	2003 10 28.20458	01 15 33.32	+06 51 55.1	19.2	2001 DD ₂₄	2003 11 02.30655	02 52 07.69	+21 07 20.9	19.2	704
2001 DY ₁₇	2003 10 28.21717	01 15 32.57	+06 51 53.4	19.3	2001 DS ₂₅	2003 10 28.25859	02 06 26.79	+07 26 48.5	19.4	704
2001 DY ₁₇	2003 10 28.22983	01 15 31.88	+06 51 52.7	19.6	2001 DS ₂₅	2003 10 28.27089	02 06 26.06	+07 26 45.3	19.8	704
2001 DY ₁₇	2003 10 28.24227	01 15 31.19	+06 51 51.4	19.6	2001 DS ₂₅	2003 10 28.28339	02 06 25.45	+07 26 41.6	19.5	704
2001 DY ₁₇	2003 10 28.25464	01 15 30.49	+06 51 51.4	19.2	2001 DS ₂₅	2003 10 28.29595	02 06 24.71	+07 26 38.4	19.5	704
2001 DF ₁₈	2003 10 27.25290	02 02 42.92	+04 35 22.3	19.3	2001 DN ₂₆	2003 10 29.25103	02 52 56.71	+10 24 04.1	17.8	704
2001 DF ₁₈	2003 10 27.26437	02 02 42.16	+04 35 21.5	19.4	2001 DN ₂₆	2003 10 29.26347	02 52 56.07	+10 24 01.3	18.6	704
2001 DF ₁₈	2003 10 27.27579	02 02 41.43	+04 35 18.7	19.4	2001 DN ₂₆	2003 10 29.28664	02 52 54.66	+10 23 57.2	18.1	704
2001 DF ₁₈	2003 10 27.28755	02 02 40.58	+04 35 17.3	19.5	2001 DN ₂₆	2003 10 29.29830	02 52 53.99	+10 23 54.8	18.4	704
2001 DU ₁₈	2003 10 27.31142	03 27 21.26	+02 26 02.9	19.3 R	2001 DN ₂₆	2003 11 01.25780	02 50 08.35	+10 14 27.7	17.8	704
2001 DU ₁₈	2003 10 27.32483	03 27 20.55	+02 25 59.0	19.7 R	2001 DN ₂₆	2003 11 01.26987	02 50 07.65	+10 14 25.2	17.9	704
2001 DG ₁₉	2003 10 27.25803	02 59 20.79	+07 53 22.8	18.6	2001 DN ₂₆	2003 11 01.28201	02 50 06.88	+10 14 22.9	18.0	704
2001 DG ₁₉	2003 10 27.26948	02 59 20.14	+07 53 21.9	19.0	2001 DN ₂₆	2003 11 01.29399	02 50 06.18	+10 14 20.7	18.1	704
2001 DG ₁₉	2003 10 27.28124	02 59 19.52	+07 53 19.9	18.7	2001 DN ₂₆	2003 11 01.30616	02 50 05.46	+10 14 18.4	17.8	704
2001 DG ₁₉	2003 10 27.29266	02 59 18.86	+07 53 18.9	19.1	2001 DE ₂₈	2003 10 28.19378	00 15 21.94	-00 47 15.0	18.8	704
2001 DG ₁₉	2003 10 27.30411	02 59 18.23	+07 53 18.4	18.9	2001 DE ₂₈	2003 10 28.20597	00 15 21.46	-00 47 18.2	19.2	704
2001 DG ₁₉	2003 11 01.25853	02 54 40.47	+07 45 35.5	17.9	2001 DE ₂₈	2003 10 28.21857	00 15 20.95	-00 47 18.7	19.4	704
2001 DG ₁₉	2003 11 01.27057	02 54 39.77	+07 45 34.4	18.2	2001 DE ₂₈	2003 10 28.23242	00 15 20.45	-00 47 20.1	19.3	704
2001 DG ₁₉	2003 11 01.28269	02 54 39.03	+07 45 32.5	18.8	2001 DF ₂₈	2003 10 29.25129	02 48 00.46	+08 51 59.5	18.8	704
2001 DG ₁₉	2003 11 01.29466	02 54 38.34	+07 45 31.9	18.3	2001 DF ₂₈	2003 10 29.26372	02 47 59.80	+08 51 57.2	19.2	704
2001 DG ₁₉	2003 11 01.30684	02 54 37.63	+07 45 31.3	18.2	2001 DF ₂₈	2003 10 29.27528	02 47 59.09	+08 51 54.1	19.2	704
2001 DM ₁₉	2003 10 24.30132	03 07 18.06	+12 37 31.4	20.0	2001 DF ₂₈	2003 10 29.28690	02 47 58.44	+08 51 51.7	19.2	704
2001 DM ₁₉	2003 10 24.31446	03 07 17.31	+12 37 30.1	20.3	2001 DF ₂₈	2003 10 29.29855	02 47 57.85	+08 51 49.8	19.3	704
2001 DM ₁₉	2003 10 24.32730	03 07 16.63	+12 37 27.7	19.5	2001 DK ₂₉	2003 10 28.25993	02 05 58.87	+11 18 43.9	19.	

2001 DO ₃₂	2003 10 24.32699	03 02 39.30	+14 12 01.2	19.3	704	2001 DO ₃₈	2003 10 24.28786	00 20 51.18	-15 23 54.3	699
2001 DO ₃₂	2003 10 24.33988	03 02 38.61	+14 11 59.3	19.6	704	2001 DO ₃₈	2003 10 24.29451	00 20 50.90	-15 23 55.3	699
2001 DO ₃₂	2003 10 24.35210	03 02 37.95	+14 11 56.6	19.5	704	2001 DE ₃₉	2003 10 30.30205	02 30 32.26	+19 18 17.2	18.4
2001 DO ₃₂	2003 10 26.53659	03 00 38.11	+14 05 18.8	20.9	608	2001 DE ₃₉	2003 10 30.31545	02 30 31.40	+19 18 14.6	18.2
2001 DO ₃₂	2003 10 26.54793	03 00 37.44	+14 05 17.2	20.4	608	2001 DE ₃₉	2003 10 30.32803	02 30 30.63	+19 18 11.6	18.5
2001 DO ₃₂	2003 10 26.55857	03 00 36.78	+14 05 15.0	20.7	608	2001 DE ₃₉	2003 10 30.34045	02 30 29.76	+19 18 08.8	18.4
2001 DO ₃₂	2003 10 28.26407	02 59 00.41	+13 59 53.8	19.7	704	2001 DE ₃₉	2003 10 30.35290	02 30 29.04	+19 18 06.6	18.6
2001 DO ₃₂	2003 10 28.27656	02 58 59.63	+13 59 52.0	20.0	704	2001 DE ₃₉	2003 11 01.24895	02 28 35.63	+19 11 31.0	18.0
2001 DO ₃₂	2003 10 28.28920	02 58 58.88	+13 59 50.0	20.1	704	2001 DE ₃₉	2003 11 01.26096	02 28 34.87	+19 11 28.5	18.0
2001 DO ₃₂	2003 10 28.30191	02 58 58.15	+13 59 47.9	20.2	704	2001 DE ₃₉	2003 11 01.27295	02 28 34.12	+19 11 25.6	18.3
2001 DJ ₃₃	2003 10 21.34117	02 50 58.15	+10 34 48.5	18.9	704	2001 DE ₃₉	2003 11 01.28507	02 28 33.35	+19 11 23.5	18.2
2001 DJ ₃₃	2003 10 21.35299	02 50 57.50	+10 34 45.3	19.1	704	2001 DE ₃₉	2003 11 01.29716	02 28 32.57	+19 11 20.6	18.0
2001 DJ ₃₃	2003 10 21.37665	02 50 56.23	+10 34 40.2	19.2	704	2001 DE ₃₉	2003 11 02.25296	02 27 35.11	+19 07 51.9	18.4
2001 DJ ₃₃	2003 10 21.38847	02 50 55.60	+10 34 36.8	19.4	704	2001 DE ₃₉	2003 11 02.25492	02 27 35.05	+19 07 52.1	18.8
2001 DJ ₃₃	2003 10 22.30620	02 50 07.73	+10 31 00.3	19.2	704	2001 DE ₃₉	2003 11 02.26558	02 27 34.30	+19 07 49.5	18.8
2001 DJ ₃₃	2003 10 22.31777	02 50 07.08	+10 30 57.8	19.2	704	2001 DE ₃₉	2003 11 02.26696	02 27 34.28	+19 07 49.1	19.1
2001 DJ ₃₃	2003 10 22.32935	02 50 06.48	+10 30 54.9	19.4	704	2001 DE ₃₉	2003 11 02.27817	02 27 33.52	+19 07 46.2	18.6
2001 DJ ₃₃	2003 10 22.35274	02 50 05.17	+10 30 49.8	19.2	704	2001 DE ₃₉	2003 11 02.27901	02 27 33.50	+19 07 46.9	19.0
2001 DJ ₃₃	2003 10 23.19945	02 49 20.17	+10 27 24.8	18.9 R	699	2001 DE ₃₉	2003 11 02.29060	02 27 32.74	+19 07 43.4	18.0
2001 DJ ₃₃	2003 10 23.21942	02 49 19.09	+10 27 19.6		699	2001 DE ₃₉	2003 11 02.29135	02 27 32.64	+19 07 44.6	19.0
2001 DJ ₃₃	2003 10 23.23951	02 49 18.00	+10 27 16.1		699	2001 DE ₃₉	2003 11 02.30301	02 27 31.94	+19 07 40.9	18.3
2001 DJ ₃₃	2003 10 23.25949	02 49 16.83	+10 27 11.9		699	2001 DE ₃₉	2003 11 02.30373	02 27 31.85	+19 07 41.0	19.0
2001 DJ ₃₃	2003 10 25.26351	02 47 26.54	+10 19 09.6	19.2	704	2001 DV ₃₉	2003 10 21.27824	01 39 00.22	+14 24 05.4	18.6
2001 DJ ₃₃	2003 10 25.27571	02 47 25.89	+10 19 06.7	19.7	704	2001 DV ₃₉	2003 10 21.29106	01 38 59.42	+14 24 01.0	19.1
2001 DJ ₃₃	2003 10 25.28739	02 47 25.13	+10 19 03.8	19.6	704	2001 DV ₃₉	2003 10 21.30372	01 38 58.76	+14 23 55.9	19.5
2001 DJ ₃₃	2003 10 25.29902	02 47 24.57	+10 19 01.3	19.6	704	2001 DV ₃₉	2003 10 21.32892	01 38 57.16	+14 23 47.4	19.4
2001 DJ ₃₃	2003 10 25.31080	02 47 23.87	+10 18 58.2	19.4	704	2001 DV ₃₉	2003 10 25.26059	01 35 07.50	+13 58 35.0	18.9
2001 DJ ₃₃	2003 10 29.25078	02 43 37.10	+10 03 07.8	18.9	704	2001 DV ₃₉	2003 10 25.27263	01 35 06.79	+13 58 30.3	19.1
2001 DJ ₃₃	2003 10 29.27477	02 43 35.60	+10 03 02.4	19.1	704	2001 DV ₃₉	2003 10 25.28507	01 35 06.04	+13 58 25.6	19.6
2001 DJ ₃₃	2003 10 29.28639	02 43 34.90	+10 02 59.1	19.0	704	2001 DV ₃₉	2003 10 25.29746	01 35 05.30	+13 58 19.9	19.7
2001 DJ ₃₃	2003 10 29.29804	02 43 34.17	+10 02 56.2	18.9	704	2001 DV ₃₉	2003 10 25.30972	01 35 04.52	+13 58 15.4	19.4
2001 DJ ₃₃	2003 11 01.25671	02 40 37.11	+09 51 13.3	19.0	704	2001 DV ₃₉	2003 10 30.23232	01 30 24.14	+13 25 50.8	19.5
2001 DJ ₃₃	2003 11 01.26878	02 40 36.92	+09 51 10.5	19.1	704	2001 DV ₃₉	2003 10 30.24189	01 30 23.55	+13 25 46.0	19.6
2001 DJ ₃₃	2003 11 01.28089	02 40 36.18	+09 51 07.3	18.9	704	2001 DV ₃₉	2003 10 30.24421	01 30 23.50	+13 25 45.4	19.8
2001 DJ ₃₃	2003 11 01.29290	02 40 35.45	+09 51 04.4	19.0	704	2001 DV ₃₉	2003 10 30.25569	01 30 22.75	+13 25 40.3	19.6
2001 DJ ₃₃	2003 11 01.30507	02 40 34.65	+09 51 00.2	19.7	704	2001 DV ₃₉	2003 10 30.25801	01 30 22.74	+13 25 39.9	19.2
2001 DL ₃₃	2003 10 18.32427	03 10 27.05	+02 07 52.5	20.9 R	683	2001 DV ₃₉	2003 10 30.27314	01 30 21.71	+13 25 34.8	19.4
2001 DL ₃₃	2003 10 18.33770	03 10 26.42	+02 07 47.3	20.3 R	683	2001 DV ₃₉	2003 10 30.27609	01 30 21.68	+13 25 33.4	19.6
2001 DL ₃₃	2003 10 18.35109	03 10 25.95	+02 07 42.9	20.4 R	683	2001 DV ₃₉	2003 10 30.28953	01 30 20.81	+13 25 26.8	19.6
2001 DL ₃₃	2003 10 19.32109	03 09 45.29	+02 01 13.7	20.1 R	683	2001 DA ₄₁	2003 10 27.20462	01 16 16.63	+18 59 47.7	17.9 V
2001 DL ₃₃	2003 10 19.33448	03 09 44.63	+02 01 09.5	20.6 R	683	2001 DA ₄₁	2003 10 27.23185	01 16 14.76	+18 59 48.6	17.9 V
2001 DL ₃₃	2003 10 19.34788	03 09 44.05	+02 01 04.1	20.5 R	683	2001 DA ₄₁	2003 10 27.25915	01 16 12.89	+18 59 49.5	17.8 V
2001 DM ₃₃	2003 10 27.48995	04 36 41.65	+21 47 47.4	20.5 V	691	2001 DA ₄₁	2003 10 30.22295	01 13 01.00	+19 00 59.4	17.7
2001 DM ₃₃	2003 10 27.50368	04 36 41.15	+21 47 47.0	20.6 V	691	2001 DA ₄₁	2003 10 30.23532	01 13 00.21	+19 00 59.4	18.0
2001 DM ₃₃	2003 10 27.51716	04 36 40.65	+21 47 46.6	20.6 V	691	2001 DA ₄₁	2003 10 30.24812	01 12 59.39	+19 00 59.8	18.2
2001 DE ₃₄	2003 10 23.27657	03 21 21.40	+24 24 34.3	18.6 R	699	2001 DA ₄₁	2003 10 30.26032	01 12 58.57	+19 00 59.9	18.2
2001 DE ₃₄	2003 10 23.29648	03 21 20.37	+24 24 37.2		699	2001 DA ₄₁	2003 11 02.19861	01 09 58.52	+19 01 28.0	17.6
2001 DE ₃₄	2003 10 23.31197	03 21 19.54	+24 24 37.8		699	2001 DA ₄₁	2003 11 02.21064	01 09 57.79	+19 01 27.5	18.0
2001 DE ₃₄	2003 10 23.33202	03 21 18.45	+24 24 40.6		699	2001 DA ₄₁	2003 11 02.22265	01 09 57.02	+19 01 27.8	17.9
2001 DE ₃₄	2003 10 30.28324	03 14 49.66	+24 30 57.0	18.8	704	2001 DA ₄₁	2003 11 02.23468	01 09 56.30	+19 01 28.0	17.9
2001 DE ₃₄	2003 10 30.29535	03 14 48.79	+24 30 58.4	18.9	704	2001 DA ₄₁	2003 11 02.24659	01 09 55.56	+19 01 27.7	17.9
2001 DE ₃₄	2003 10 30.30765	03 14 48.02	+24 30 59.2	18.7	704	2001 DK ₄₁	2003 10 27.31116	03 50 35.01	+10 55 44.8	19.0
2001 DE ₃₄	2003 10 30.31978	03 14 47.24	+24 30 59.4	18.7	704	2001 DK ₄₁	2003 10 27.32255	03 50 34.46	+10 55 41.0	19.1
2001 DE ₃₄	2003 11 02.26364	03 11 42.70	+24 31 22.5	18.2	704	2001 DK ₄₁	2003 10 27.33394	03 50 33.99	+10 55 35.9	19.4
2001 DE ₃₄	2003 11 02.27620	03 11 41.87	+24 31 22.9	17.9	704	2001 DK ₄₁	2003 10 27.34535	03 50 33.52	+10 55 32.8	19.3
2001 DE ₃₄	2003 11 02.28862	03 11 41.03	+24 31 23.0	18.5	704	2001 DK ₄₁	2003 10 27.35675	03 50 33.10	+10 55 28.4	19.3
2001 DE ₃₄	2003 11 02.30105	03 11 40.20	+24 31 22.7	18.4	704	2001 DK ₄₁	2003 10 28.55628	03 49 44.22	+10 48 21.5	19.9
2001 DE ₃₄	2003 11 02.31355	03 11 39.35	+24 31 22.1	18.6	704	2001 DK ₄₁	2003 10 28.56683	03 49 43.78	+10 48 17.7	20.1
2001 DS ₃₄	2003 11 01.25591	02 43 45.43	+06 21 22.6	19.1	704	2001 DK ₄₁	2003 10 28.57737	03 49 43.29	+10 48 13.9	20.2
2001 DS ₃₄	2003 11 01.26822	02 43 44.70	+06 21 18.5	19.2	704	2001 DK ₄₁	2003 11 01.31145	03 46 57.60	+10 25 52.7	18.2
2001 DS ₃₄	2003 11 01.28131	02 43 43.85	+06 21 14.6	18.6	704	2001 DK ₄₁	2003 11 01.32340	03 46 57.04	+10 25 48.4	18.8
2001 DS ₃₄	2003 11 01.29463	02 43 43.06	+06 21 11.9	19.1	704	2001 DK ₄₁	2003 11 01.33541	03 46 56.44	+10 25 43.9	18.6
2001 DS ₃₄	2003 11 02.24899	02 42 48.83	+06 16 42.0	18.6	704	2001 DK ₄₁	2003 11 01.34739	03 46 55.84	+10 25 39.5	18.7
2001 DS ₃₄	2003 11 02.26105	02 42 48.16	+06 16 37.2	19.2	704	2001 DK ₄₁	2003 11 01.35950	03 46 55.20	+10 25 35.4	18.9
2001 DS ₃₄	2003 11 02.27309	02 42 47.42	+06 16 34.0	19.8	704	2001 DT ₄₁	2003 10 28.20653	01 36 03.85	+08 42 05.4	18.2
2001 DS ₃₄	2003 11 02.28531	02 42 46.69	+06 16 30.9	19.2	704	2001 DT ₄₁	2003 10 28.21902	01 36 03.17	+08 42 02.0	18.3
2001 DS ₃₄	2003 11 02.29765	02 42 45.93	+06 16 25.7	19.0	704	2001 DT ₄₁	2003 10 28.23160	01 36 02.45	+08 41 58.7	18.5
2001 DU ₃₄	2003 10 27.25598	02 36 24.75	+04 59 51.8	19.5	704	2001 DT ₄₁	2003 10 28.24434	01 36 01.75	+08 41 54.7	18.4
2001 DU ₃₄	2003 10 27.26744	02 36 24.14	+04 59 47.3	19.5	704	2001 DT ₄₁	2003 10 28.25639	01 36 01.08	+08 41 51.3	18.3
2001 DU ₃₄	2003 10 27.27886	02 36 23.43	+04 59 43.4	19.5	704	2001 DT ₄₁	2003 10 28.39098	01 35 54.01	+08 41 15.4	19.2
2001 DU ₃₄	2003 10 27.29062	02 36 22.73	+04 59 39.9	19.5	704	2001 DT ₄₁	2003 10 28.40160	01 35 53.44	+08 41 12.2	19.1
2001 DU ₃₄	2003 10 27.30206	02 36 21.97	+04 59 33.8	19.8	704	2001 DT ₄₁	2003 10 28.41220	01 35 52.84	+08 41 09.0	19.8
2001 DO ₃₅	2003 10 27.35509	01 21 18.34	-03 23 10.6	21.2	608	2001 DT ₄₁	2003 11 01.25097	0		

2001 DR ₄₃	2003 10 28.22741	00 52 07.12	+03 47 40.8	18.7	704	2001 DM ₄₉	2003 10 29.32532	03 22 23.66	+16 44 58.6	19.6 V	703
2001 DR ₄₃	2003 10 28.24002	00 52 06.52	+03 47 36.7	18.5	704	2001 DP ₄₉	2003 10 27.19804	01 34 59.66	-00 02 17.4	19.2	704
2001 DR ₄₃	2003 10 28.25240	00 52 05.96	+03 47 33.6	18.6	704	2001 DP ₄₉	2003 10 27.22210	01 34 58.10	-00 02 19.1	19.1	704
2001 DS ₄₃	2003 10 28.20628	01 35 44.23	+08 00 12.9	19.3	704	2001 DP ₄₉	2003 10 27.23433	01 34 57.41	-00 02 20.6	19.1	704
2001 DS ₄₃	2003 10 28.21877	01 35 43.54	+08 00 07.8	19.4	704	2001 DP ₄₉	2003 10 27.23666	01 34 57.33	-00 02 20.2	18.7 R	699
2001 DS ₄₃	2003 10 28.23135	01 35 42.75	+08 00 04.0	19.4	704	2001 DP ₄₉	2003 10 27.24659	01 34 56.65	-00 02 22.9		699
2001 DS ₄₃	2003 10 28.24408	01 35 42.03	+07 59 59.4	19.2	704	2001 DP ₄₉	2003 10 27.24714	01 34 56.59	-00 02 21.3	18.8	704
2001 DS ₄₃	2003 10 28.25614	01 35 41.35	+07 59 54.4	19.1	704	2001 DP ₄₉	2003 10 27.25658	01 34 56.07	-00 02 23.7		699
2001 DS ₄₃	2003 11 01.25097	01 32 03.95	+07 37 35.8	18.8	704	2001 DP ₄₉	2003 10 27.26653	01 34 55.46	-00 02 24.3		699
2001 DS ₄₃	2003 11 01.26295	01 32 03.28	+07 37 32.1	18.8	704	2001 DV ₄₉	2003 10 28.21162	00 14 16.78	+00 06 11.5	19.8	704
2001 DS ₄₃	2003 11 01.27500	01 32 02.60	+07 37 27.4	19.3	704	2001 DV ₄₉	2003 10 28.22380	00 14 16.22	+00 06 13.0	19.4	704
2001 DS ₄₃	2003 11 01.28706	01 32 01.91	+07 37 24.4	19.2	704	2001 DV ₄₉	2003 10 28.23652	00 14 15.73	+00 06 12.9	19.2	704
2001 DS ₄₃	2003 11 01.29915	01 32 01.32	+07 37 20.8	19.1	704	2001 DV ₄₉	2003 10 28.24915	00 14 15.20	+00 06 13.3	19.8	704
2001 DB ₄₄	2003 10 29.15258	23 43 26.86	+08 51 45.2	21.5 V	691	2001 DV ₄₉	2003 10 29.37560	00 13 34.14	+00 07 06.3	18.9	608
2001 DB ₄₄	2003 10 29.18037	23 43 26.10	+08 51 39.9	21.3 V	691	2001 DV ₄₉	2003 10 29.38608	00 13 33.79	+00 07 07.1	19.1	608
2001 DB ₄₄	2003 10 29.20854	23 43 25.34	+08 51 34.7	21.7 V	691	2001 DV ₄₉	2003 10 29.39623	00 13 33.39	+00 07 07.1	20.3	608
2001 DD ₄₄	2003 10 29.14904	23 42 47.97	+11 03 05.5	20.2 V	691	2001 DD ₅₀	2003 10 19.39698	03 08 03.23	+17 17 50.3	20.7 V	291
2001 DD ₄₄	2003 10 29.17766	23 42 46.98	+11 03 00.1	20.3 V	691	2001 DD ₅₀	2003 10 19.42784	03 08 01.58	+17 17 49.6	20.7 V	291
2001 DD ₄₄	2003 10 29.20529	23 42 46.05	+11 02 55.0	20.5 V	691	2001 DD ₅₀	2003 10 19.45870	03 07 59.94	+17 17 49.1	20.6 V	291
2001 DF ₄₄	2003 10 17.34142	02 03 50.26	+02 32 04.8	19.1	644	2001 DD ₅₀	2003 10 23.33274	03 04 30.60	+17 16 06.0	19.7	704
2001 DF ₄₄	2003 10 17.40773	02 03 46.96	+02 31 39.7	19.0	644	2001 DD ₅₀	2003 10 23.34507	03 04 29.88	+17 16 06.4	19.5	704
2001 DF ₄₄	2003 10 17.47390	02 03 43.66	+02 31 14.3	19.4	644	2001 DD ₅₀	2003 10 23.35804	03 04 29.11	+17 16 05.6	19.9	704
2001 DF ₄₄	2003 10 27.25188	01 55 41.54	+01 32 18.1	18.6	704	2001 DD ₅₀	2003 10 23.37057	03 04 28.41	+17 16 04.1	19.7	704
2001 DF ₄₄	2003 10 27.26335	01 55 41.02	+01 32 15.6	19.7	704	2001 DD ₅₀	2003 10 23.38315	03 04 27.65	+17 16 04.6	20.2	704
2001 DF ₄₄	2003 10 27.27477	01 55 40.41	+01 32 10.1	19.5	704	2001 DD ₅₀	2003 10 25.99924	03 01 54.48	+17 14 08.5	19.5 V	049
2001 DF ₄₄	2003 10 27.28653	01 55 39.75	+01 32 05.9	19.0	704	2001 DD ₅₀	2003 10 26.01826	03 01 53.31	+17 14 06.9	19.8 V	049
2001 DM ₄₅	2003 10 29.19835	00 41 44.44	+07 34 18.8	18.9	704	2001 DD ₅₀	2003 10 26.03118	03 01 52.48	+17 14 06.6	19.8 V	049
2001 DM ₄₅	2003 10 29.22260	00 41 43.58	+07 34 12.7	19.6	704	2001 DD ₅₀	2003 10 29.27524	02 58 31.99	+17 11 05.1	20.1	704
2001 DM ₄₅	2003 10 29.23486	00 41 43.07	+07 34 09.0	20.0	704	2001 DD ₅₀	2003 10 29.28750	02 58 31.15	+17 11 04.4	20.3	704
2001 DM ₄₅	2003 10 29.24704	00 41 42.52	+07 34 05.4	19.6	704	2001 DD ₅₀	2003 10 29.29927	02 58 30.44	+17 11 03.5	20.2	704
2001 DO ₄₅	2003 10 29.22210	00 32 32.26	+06 02 26.6	19.2	704	2001 DD ₅₀	2003 10 29.31172	02 58 29.57	+17 11 02.2	20.7	704
2001 DO ₄₅	2003 10 29.23436	00 32 31.67	+06 02 23.4	19.1	704	2001 DK ₅₀	2003 10 30.23103	00 38 36.45	+13 07 49.3	19.3	704
2001 DO ₄₅	2003 10 29.24654	00 32 31.16	+06 02 19.9	19.5	704	2001 DK ₅₀	2003 10 30.24411	00 38 35.78	+13 07 47.5	19.8	704
2001 DU ₄₅	2003 10 27.30002	02 21 58.04	-06 17 57.2	19.1 R	699	2001 DK ₅₀	2003 10 30.25631	00 38 35.18	+13 07 46.6	19.2	704
2001 DU ₄₅	2003 10 27.31501	02 21 57.31	-06 18 04.9		699	2001 DV ₅₀	2003 10 27.31192	03 57 16.70	+11 28 58.8	18.3	704
2001 DU ₄₅	2003 10 27.33003	02 21 56.51	-06 18 13.6		699	2001 DV ₅₀	2003 10 27.32332	03 57 16.21	+11 28 58.1	18.6	704
2001 DU ₄₅	2003 10 27.34505	02 21 55.69	-06 18 20.2		699	2001 DV ₅₀	2003 10 27.33470	03 57 15.72	+11 28 58.7	18.6	704
2001 DW ₄₆	2003 10 29.27070	04 26 19.86	+25 14 10.1	18.6	704	2001 DV ₅₀	2003 10 27.34611	03 57 15.21	+11 28 58.6	18.8	704
2001 DW ₄₆	2003 10 29.28266	04 26 19.54	+25 14 09.5	19.7	704	2001 DV ₅₀	2003 10 27.35751	03 57 14.71	+11 28 59.1	18.7	704
2001 DW ₄₆	2003 10 29.29470	04 26 19.06	+25 14 07.5	19.5	704	2001 DV ₅₀	2003 10 29.50404	03 55 41.98	+11 28 56.2	20.6	608
2001 DW ₄₆	2003 10 29.31984	04 26 18.46	+25 14 04.1	20.2	704	2001 DV ₅₀	2003 10 29.51470	03 55 41.42	+11 28 56.9	19.8	608
2001 DW ₄₆	2003 11 02.32032	04 24 15.75	+25 05 42.9	18.6	704	2001 DV ₅₀	2003 10 29.52578	03 55 40.93	+11 28 56.0	20.4	608
2001 DW ₄₆	2003 11 02.33254	04 24 15.28	+25 05 41.2	19.0	704	2001 DV ₅₀	2003 11 01.31214	03 53 27.81	+11 29 08.5	19.2	704
2001 DW ₄₆	2003 11 02.34517	04 24 14.83	+25 05 39.4	18.8	704	2001 DV ₅₀	2003 11 01.32410	03 53 27.18	+11 29 08.1	19.3	704
2001 DW ₄₆	2003 11 02.35801	04 24 14.36	+25 05 36.8	19.7	704	2001 DV ₅₀	2003 11 01.33610	03 53 26.52	+11 29 07.7	19.4	704
2001 DW ₄₆	2003 11 02.37038	04 24 13.93	+25 05 34.5	19.5	704	2001 DV ₅₀	2003 11 01.36019	03 53 25.31	+11 29 08.8	19.8	704
2001 DA ₄₇	2003 10 28.26975	03 24 27.44	+16 20 13.3	19.4	704	2001 DL ₅₂	2003 10 28.20678	01 31 22.71	+10 35 19.5	19.1	704
2001 DA ₄₇	2003 10 28.28225	03 24 26.80	+16 20 09.1	19.7	704	2001 DL ₅₂	2003 10 28.21927	01 31 21.93	+10 35 16.0	19.4	704
2001 DA ₄₇	2003 10 28.29461	03 24 26.12	+16 20 04.9	19.4	704	2001 DL ₅₂	2003 10 28.23185	01 31 21.15	+10 35 13.0	19.7	704
2001 DA ₄₇	2003 10 28.30716	03 24 25.42	+16 20 01.0	19.9	704	2001 DL ₅₂	2003 10 28.24459	01 31 20.37	+10 35 10.0	19.6	704
2001 DA ₄₇	2003 10 29.30493	03 23 33.96	+16 14 27.1	19.5 V	703	2001 DL ₅₂	2003 10 28.25664	01 31 19.60	+10 35 07.1	19.5	704
2001 DA ₄₇	2003 10 29.31174	03 23 33.74	+16 14 26.1	19.2 V	703	2001 DL ₅₂	2003 11 01.26254	01 27 24.47	+10 18 01.5	19.4	704
2001 DA ₄₇	2003 10 29.31853	03 23 33.30	+16 14 22.5	19.9 V	703	2001 DL ₅₂	2003 11 01.27457	01 27 23.70	+10 17 58.8	19.2	704
2001 DA ₄₇	2003 10 29.32532	03 23 32.86	+16 14 20.6	19.2 V	703	2001 DL ₅₂	2003 11 01.28665	01 27 23.00	+10 17 54.5	19.2	704
2001 DM ₄₈	2003 10 30.39056	07 03 46.79	+29 17 54.1	19.0	704	2001 DL ₅₂	2003 11 01.29874	01 27 22.28	+10 17 52.2	19.7	704
2001 DM ₄₈	2003 10 30.40268	07 03 47.16	+29 18 00.5	19.0	704	2001 DR ₅₂	2003 10 24.15068	23 33 52.27	-23 11 08.5	18.9 R	699
2001 DM ₄₈	2003 10 30.41471	07 03 47.58	+29 18 03.7	19.3	704	2001 DR ₅₂	2003 10 24.16414	23 33 51.93	-23 11 07.5		699
2001 DE ₄₉	2003 10 27.23911	01 44 24.44	-05 26 57.5	18.8 R	699	2001 DR ₅₂	2003 10 24.17752	23 33 51.59	-23 11 05.0		699
2001 DE ₄₉	2003 10 27.24907	01 44 23.88	-05 26 59.2		699	2001 DR ₅₂	2003 10 24.19090	23 33 51.24	-23 11 04.8		699
2001 DE ₄₉	2003 10 27.25908	01 44 23.33	-05 27 00.4		699	2001 DU ₅₂	2003 10 27.21058	01 34 24.61	+02 14 14.3	19.7	704
2001 DE ₄₉	2003 10 27.26899	01 44 22.74	-05 27 00.9		699	2001 DU ₅₂	2003 10 27.22261	01 34 23.93	+02 14 11.7	19.8	704
2001 DE ₄₉	2003 10 28.39282	01 43 21.12	-05 29 06.2	20.4	608	2001 DU ₅₂	2003 10 27.23491	01 34 23.21	+02 14 08.9	19.8	704
2001 DE ₄₉	2003 10 28.40345	01 43 20.52	-05 29 06.9	20.5	608	2001 DF ₅₄	2003 10 27.09141	23 16 56.74	-10 50 34.2	18.8 R	699
2001 DE ₄₉	2003 10 28.41406	01 43 19.93	-05 29 08.5	20.6	608	2001 DF ₅₄	2003 10 27.18448	23 16 55.84	-10 51 06.6		699
2001 DF ₄₉	2003 10 21.42579	02 31 20.48	+09 37 15.5	18.8	644	2001 DF ₅₄	2003 10 27.20111	23 16 55.69	-10 51 13.3		699
2001 DF ₄₉	2003 10 21.44716	02 31 19.19	+09 37 12.9	19.2	644	2001 DF ₅₄	2003 10 27.21768	23 16 55.58	-10 51 19.0		699
2001 DF ₄₉	2003 10 21.46865	02 31 17.85	+09 37 11.4	18.7	644	2001 DC ₅₄	2003 10 28.20300	01 01 03.10	+05 20 52.4	19.1	704
2001 DF ₄₉	2003 10 25.26198	02 27 24.55	+09 30 20.0	19.1	704	2001 DC ₅₄	2003 10 28.21592	01 01 02.46	+05 20 48.6	19.2	704
2001 DF ₄₉	2003 10 25.27418	02 27 23.69	+09 30 17.9	18.5	704	2001 DC ₅₄	2003 10 28.22857	01 01 01.85	+05 20 46.7	19.4	704
2001 DF ₄₉	2003 10 25.28584	02 27 22.94	+09 30 16.9	19.1	704	2001 DC ₅₄	2003 10 28.2				

2001 DO ₆₁	2003 10 27.41932	01 33 26.39	+03 40 34.8	19.2	608	2001 DT ₆₈	2003 11 01.28962	01 59 55.51	+10 14 14.6	18.0	704
2001 DO ₆₁	2003 10 29.22029	01 32 02.88	+03 28 20.8	18.9	704	2001 DT ₆₈	2003 11 01.30169	01 59 54.79	+10 14 09.4	18.0	704
2001 DO ₆₁	2003 10 29.23224	01 32 02.33	+03 28 15.7	18.4	704	2001 DO ₆₉	2003 10 27.09804	23 50 00.66	-07 58 48.9	19.2 R	699
2001 DO ₆₁	2003 10 29.24385	01 32 01.74	+03 28 10.7	18.8	704	2001 DO ₆₉	2003 10 27.19114	23 49 58.60	-07 59 12.8		699
2001 DD ₆₂	2003 10 28.21450	01 33 43.05	+06 03 23.0	19.0	704	2001 DO ₆₉	2003 10 27.20777	23 49 58.27	-07 59 17.3		699
2001 DD ₆₂	2003 10 28.22753	01 33 42.37	+06 03 15.8	19.2	704	2001 DO ₆₉	2003 10 27.23087	23 49 57.72	-07 59 21.7		699
2001 DD ₆₂	2003 10 28.24155	01 33 41.68	+06 03 07.2	19.2	704	2001 DP ₆₉	2003 10 28.22915	01 37 55.00	+08 29 43.0	19.2	704
2001 DD ₆₂	2003 10 28.25475	01 33 41.09	+06 03 00.9	19.1	704	2001 DP ₆₉	2003 10 28.24244	01 37 54.24	+08 29 38.6	18.9	704
2001 DQ ₆₂	2003 10 24.29529	02 05 13.51	+08 19 19.9	18.9	704	2001 DP ₆₉	2003 10 28.25570	01 37 53.45	+08 29 34.3	19.2	704
2001 DQ ₆₂	2003 10 24.30817	02 05 12.78	+08 19 14.2	19.5	704	2001 DP ₆₉	2003 11 01.25097	01 34 13.03	+08 04 42.8	19.0	704
2001 DQ ₆₂	2003 10 24.32117	02 05 12.03	+08 19 10.2	19.3	704	2001 DP ₆₉	2003 11 01.26295	01 34 12.41	+08 04 37.4	19.7	704
2001 DQ ₆₂	2003 10 24.33438	02 05 11.30	+08 19 05.1	19.4	704	2001 DP ₆₉	2003 11 01.27500	01 34 11.71	+08 04 33.6	19.3	704
2001 DQ ₆₂	2003 10 28.26998	02 01 27.47	+07 57 00.9	19.7	704	2001 DP ₆₉	2003 11 01.28706	01 34 10.97	+08 04 30.6	19.6	704
2001 DQ ₆₂	2003 10 28.28245	02 01 26.62	+07 56 55.5	19.9	704	2001 DP ₆₉	2003 11 01.29915	01 34 10.37	+08 04 25.4	19.5	704
2001 DQ ₆₂	2003 10 28.29505	02 01 26.04	+07 56 51.7	19.5	704	2001 DV ₆₉	2003 10 28.20578	01 28 11.55	+08 33 49.0	18.4	704
2001 DQ ₆₂	2003 10 28.30849	02 01 25.10	+07 56 46.6	19.9	704	2001 DV ₆₉	2003 10 28.21827	01 28 10.87	+08 33 44.0	18.7	704
2001 DQ ₆₂	2003 11 01.25316	01 57 42.15	+07 35 20.8	19.2	704	2001 DV ₆₉	2003 10 28.23085	01 28 10.17	+08 33 39.3	18.4	704
2001 DQ ₆₂	2003 11 01.26524	01 57 41.42	+07 35 16.2	19.9	704	2001 DV ₆₉	2003 10 28.24348	01 28 09.45	+08 33 34.8	18.6	704
2001 DQ ₆₂	2003 11 01.27718	01 57 40.77	+07 35 13.5	19.6	704	2001 DV ₆₉	2003 10 28.25564	01 28 08.76	+08 33 30.4	18.7	704
2001 DQ ₆₂	2003 11 01.28935	01 57 40.12	+07 35 08.4	19.1	704	2001 DV ₆₉	2003 11 01.25083	01 24 37.57	+08 09 37.9	18.4	704
2001 DQ ₆₂	2003 11 01.30141	01 57 39.37	+07 35 05.5	19.9	704	2001 DV ₆₉	2003 11 01.26281	01 24 36.93	+08 09 33.5	18.7	704
2001 DA ₆₃	2003 10 25.39402	02 01 53.97	+13 17 15.3	20.4 V	291	2001 DV ₆₉	2003 11 01.27484	01 24 36.30	+08 09 29.1	18.9	704
2001 DA ₆₃	2003 10 25.41774	02 01 52.41	+13 17 07.5	20.3 V	291	2001 DV ₆₉	2003 11 01.28692	01 24 35.62	+08 09 25.6	18.7	704
2001 DA ₆₃	2003 10 25.44135	02 01 50.96	+13 16 59.2	20.2 V	291	2001 DV ₆₉	2003 11 01.29901	01 24 35.01	+08 09 20.4	19.0	704
2001 DA ₆₃	2003 10 28.23470	01 58 59.22	+13 01 20.0	20.3	704	2001 DB ₇₀	2003 10 27.38374	01 30 52.27	-01 40 30.1	18.8	608
2001 DA ₆₃	2003 10 28.24734	01 58 58.53	+13 01 15.2	20.0	704	2001 DB ₇₀	2003 10 27.39403	01 30 51.73	-01 40 36.3	19.0	608
2001 DA ₆₃	2003 10 28.25915	01 58 57.76	+13 01 11.5	20.0	704	2001 DB ₇₀	2003 10 27.40508	01 30 51.16	-01 40 42.4	19.0	608
2001 DN ₆₃	2003 10 30.16761	23 49 08.59	+04 47 24.0	19.4	704	2001 DF ₇₀	2003 10 28.20168	01 35 10.09	+06 55 03.0	18.0	704
2001 DN ₆₃	2003 10 30.18055	23 49 08.30	+04 47 22.1	19.7	704	2001 DF ₇₀	2003 10 28.21425	01 35 09.44	+06 54 58.7	18.0	704
2001 DN ₆₃	2003 10 30.19264	23 49 08.02	+04 47 19.4	19.6	704	2001 DF ₇₀	2003 10 28.22728	01 35 08.71	+06 54 55.6	18.8	704
2001 DN ₆₃	2003 10 30.20483	23 49 07.64	+04 47 20.2	19.9	704	2001 DF ₇₀	2003 10 28.24122	01 35 07.95	+06 54 49.4	17.6	704
2001 DV ₆₄	2003 10 21.23888	01 18 57.94	+02 05 23.0	21.6 R	683	2001 DF ₇₀	2003 10 28.25442	01 35 07.23	+06 54 44.6	18.2	704
2001 DV ₆₄	2003 10 21.25231	01 18 57.26	+02 05 18.5	20.9 R	683	2001 DF ₇₀	2003 10 28.39046	01 35 00.41	+06 53 57.9	19.1	608
2001 DV ₆₄	2003 10 21.26568	01 18 56.83	+02 05 13.9	21.7 R	683	2001 DF ₇₀	2003 10 28.40103	01 34 59.84	+06 53 54.5	19.0	608
2001 DD ₆₆	2003 11 01.25853	02 54 18.17	+07 39 09.1	18.9	704	2001 DF ₇₀	2003 10 28.41166	01 34 59.27	+06 53 50.6	19.4	608
2001 DD ₆₆	2003 11 01.27057	02 54 17.55	+07 39 06.0	19.9	704	2001 DK ₇₀	2003 10 28.26177	02 41 57.67	+13 17 34.6	19.5	704
2001 DD ₆₆	2003 11 01.28269	02 54 16.85	+07 39 00.6	19.3	704	2001 DK ₇₀	2003 10 28.27425	02 41 56.87	+13 17 30.8	19.6	704
2001 DM ₆₆	2003 11 02.37523	06 56 46.74	+17 23 35.5	18.4	704	2001 DK ₇₀	2003 10 28.28682	02 41 56.13	+13 17 25.6	19.8	704
2001 DM ₆₆	2003 11 02.38752	06 56 47.20	+17 23 32.5	18.5	704	2001 DK ₇₀	2003 10 28.29948	02 41 55.34	+13 17 23.6	19.9	704
2001 DM ₆₆	2003 11 02.39948	06 56 47.62	+17 23 29.8	19.1	704	2001 DK ₇₀	2003 10 28.31281	02 41 54.52	+13 17 19.5	19.5	704
2001 DM ₆₆	2003 11 02.41147	06 56 48.05	+17 23 26.9	19.1	704	2001 DR ₇₀	2003 10 25.39305	07 33 15.00	+35 39 40.8	19.3 R	699
2001 DM ₆₆	2003 11 02.42358	06 56 48.53	+17 23 25.2	19.6	704	2001 DR ₇₀	2003 10 25.40318	07 33 15.48	+35 39 43.2		699
2001 DR ₆₆	2003 10 28.20386	01 10 26.07	+08 19 17.8	19.2	704	2001 DR ₇₀	2003 10 25.41331	07 33 15.85	+35 39 46.5		699
2001 DR ₆₆	2003 10 28.21667	01 10 25.34	+08 19 12.7	19.7	704	2001 DR ₇₀	2003 10 25.42342	07 33 16.47	+35 39 48.3		699
2001 DR ₆₆	2003 10 28.22932	01 10 24.70	+08 19 09.6	19.4	704	2001 DY ₇₀	2003 10 28.26043	02 13 36.38	+12 10 22.8	18.1	704
2001 DR ₆₆	2003 10 28.24177	01 10 23.98	+08 19 05.0	19.5	704	2001 DY ₇₀	2003 10 28.27566	02 13 35.49	+12 10 17.3	18.6	704
2001 DR ₆₆	2003 10 28.25414	01 10 23.36	+08 19 00.2	19.2	704	2001 DY ₇₀	2003 10 28.28763	02 13 34.72	+12 10 13.6	18.7	704
2001 DR ₆₆	2003 11 01.19902	01 07 14.00	+07 57 44.7	18.4	704	2001 DY ₇₀	2003 10 28.30019	02 13 33.96	+12 10 08.8	18.8	704
2001 DR ₆₆	2003 11 01.21105	01 07 13.41	+07 57 40.4	18.6	704	2001 DY ₇₀	2003 10 28.31302	02 13 33.18	+12 10 04.2	19.0	704
2001 DR ₆₆	2003 11 01.22290	01 07 12.81	+07 57 36.8	18.5	704	2001 DY ₇₀	2003 11 01.25371	02 09 43.80	+11 46 46.9	18.9	704
2001 DR ₆₆	2003 11 01.23488	01 07 12.27	+07 57 33.2	18.5	704	2001 DY ₇₀	2003 11 01.27773	02 09 42.19	+11 46 39.6	19.6	704
2001 DR ₆₆	2003 11 01.24684	01 07 11.66	+07 57 29.4	18.5	704	2001 DY ₇₀	2003 11 01.30196	02 09 40.85	+11 46 31.1	19.4	704
2001 DT ₆₆	2003 10 28.21017	00 56 32.83	+03 14 33.2	19.5	704	2001 DF ₇₁	2003 10 26.49005	04 27 23.24	+23 12 28.7	22.1 V	691
2001 DT ₆₆	2003 10 28.22283	00 56 32.21	+03 14 28.8	19.2	704	2001 DF ₇₁	2003 10 26.50069	04 27 22.85	+23 12 28.0	21.7 V	691
2001 DT ₆₆	2003 10 28.23666	00 56 31.51	+03 14 24.5	19.1	704	2001 DF ₇₁	2003 10 26.51141	04 27 22.48	+23 12 26.8	22.0 V	691
2001 DT ₆₆	2003 10 28.24962	00 56 30.83	+03 14 19.8	19.2	704	2001 DF ₇₁	2003 10 27.49265	04 26 55.47	+23 11 19.0	20.8 V	691
2001 DT ₆₆	2003 11 01.78261	00 53 10.20	+02 50 53.5	19.0 V	941	2001 DF ₇₁	2003 10 27.50625	04 26 55.06	+23 11 18.1	20.6 V	691
2001 DT ₆₆	2003 11 01.78444	00 53 10.13	+02 50 52.8	19.0 V	941	2001 DF ₇₁	2003 10 27.51966	04 26 54.63	+23 11 17.0	20.8 V	691
2001 DT ₆₆	2003 11 01.78628	00 53 10.05	+02 50 52.3	19.0 V	941	2001 DP ₇₁	2003 10 28.27408	04 03 44.61	+21 40 16.8	19.7	704
2001 DT ₆₆	2003 11 01.78811	00 53 09.97	+02 50 51.5	19.0 V	941	2001 DP ₇₁	2003 10 28.28605	04 03 44.00	+21 40 17.0	20.5	704
2001 DR ₆₇	2003 10 27.31116	03 48 12.99	+10 16 32.7	18.7	704	2001 DP ₇₁	2003 10 28.29862	04 03 43.43	+21 40 15.9	20.0	704
2001 DR ₆₇	2003 10 27.32255	03 48 12.66	+10 16 27.7	19.0	704	2001 DP ₇₁	2003 10 28.31124	04 03 42.86	+21 40 14.7	20.0	704
2001 DR ₆₇	2003 10 27.33394	03 48 12.07	+10 16 23.6	19.0	704	2001 DP ₇₁	2003 11 02.31239	03 59 48.37	+21 31 50.4	19.1	704
2001 DR ₆₇	2003 10 27.34535	03 48 11.64	+10 16 19.1	18.8	704	2001 DP ₇₁	2003 11 02.32453	03 59 47.70	+21 31 50.1	19.4	704
2001 DR ₆₇	2003 10 27.35675	03 48 11.07	+10 16 15.4	18.8	704	2001 DP ₇₁	2003 11 02.33649	03 59 47.00	+21 31 48.1	19.4	704
2001 DR ₆₇	2003 10 28.55628	03 47 23.28	+10 08 56.4	19.7	608	2001 DP ₇₁	2003 11 02.34851	03 59 46.50	+21 31 46.1	18.7	704
2001 DR ₆₇	2003 10 28.56683	03 47 22.81	+10 08 52.6	19.8	608	2001 DP ₇₁	2003 11 02.36061	03 59 45.75	+21 31 44.0	19.5	704
2001 DR ₆₇	2003 10 28.57737	03 47 22.37	+10 08 49.0	19.6	608	2001 DW ₇₈	2003 10 30.14386	23 11 28.29	+04 38 45.6	19.3	704
2001 DR ₆₇	2003 11 01.31113	03 44 39.94	+09 46 05.6	18.6	704	2001 DW ₇₈	2003 10 30.16888	23 11 28.07	+04 38 40.0	19.6	704
2001 DR ₆₇	2003 11 01.32313	03 44 39.37	+09 46 0								

2001 DH ₈₇	2003 10 24.23656	01 20 50.66	+12 42 53.3	20.6	704	2001 DT ₉₆	2003 11 02.22144	00 57 41.74	+18 00 11.1	18.4	704
2001 DH ₈₇	2003 10 24.24865	01 20 50.02	+12 42 52.3	20.8	704	2001 DT ₉₆	2003 11 02.23346	00 57 41.23	+18 00 05.3	18.6	704
2001 DR ₈₇	2003 10 29.21114	01 03 29.21	+09 47 48.4	19.4 V	291	2001 DT ₉₆	2003 11 02.24537	00 57 40.75	+17 59 58.1	18.5	704
2001 DR ₈₇	2003 10 29.21227	01 03 29.06	+09 47 48.1	19.3	704	2001 DY ₉₇	2003 10 28.20250	00 54 17.09	+06 08 59.4	19.0	704
2001 DR ₈₇	2003 10 29.22322	01 03 28.52	+09 47 45.7	19.1 V	291	2001 DY ₉₇	2003 10 28.21542	00 54 16.50	+06 08 56.3	19.6	704
2001 DR ₈₇	2003 10 29.22448	01 03 28.44	+09 47 45.1	19.1	704	2001 DY ₉₇	2003 10 28.22791	00 54 16.01	+06 08 53.5	19.4	704
2001 DR ₈₇	2003 10 29.23232	01 03 28.04	+09 47 43.6	18.9 V	291	2001 DY ₉₇	2003 10 28.24052	00 54 15.44	+06 08 51.4	19.2	704
2001 DR ₈₇	2003 10 29.23667	01 03 27.73	+09 47 42.0	19.2	704	2001 DY ₉₇	2003 10 28.25290	00 54 14.94	+06 08 49.4	19.6	704
2001 DR ₈₇	2003 10 29.24880	01 03 27.00	+09 47 39.7	19.1	704	2001 DJ ₉₈	2003 10 29.21126	00 54 44.20	+07 59 50.6	18.7	704
2001 DR ₈₇	2003 11 01.19875	01 00 52.54	+09 36 36.3	19.1	704	2001 DJ ₉₈	2003 10 29.22335	00 54 43.65	+07 59 49.1	19.0	704
2001 DR ₈₇	2003 11 01.21078	01 00 51.97	+09 36 33.3	19.3	704	2001 DJ ₉₈	2003 10 29.23561	00 54 43.08	+07 59 47.4	19.1	704
2001 DR ₈₇	2003 11 01.22263	01 00 51.29	+09 36 31.0	19.7	704	2001 DJ ₉₈	2003 10 29.24779	00 54 42.53	+07 59 45.3	19.0	704
2001 DR ₈₇	2003 11 01.23461	01 00 50.58	+09 36 29.5	19.7	704	2001 DJ ₉₈	2003 11 01.19793	00 52 36.56	+07 53 07.0	18.1	704
2001 DA ₈₉	2003 10 28.23470	01 57 55.93	+12 12 27.5	20.0	704	2001 DJ ₉₈	2003 11 01.20996	00 52 36.05	+07 53 05.1	19.1	704
2001 DA ₈₉	2003 10 28.24734	01 57 55.02	+12 12 25.0	20.0	704	2001 DJ ₉₈	2003 11 01.22181	00 52 35.55	+07 53 03.9	18.9	704
2001 DA ₈₉	2003 10 28.25915	01 57 54.27	+12 12 22.5	20.1	704	2001 DJ ₉₈	2003 11 01.23379	00 52 35.05	+07 53 02.3	18.5	704
2001 DA ₈₉	2003 11 01.25262	01 53 57.77	+11 54 08.0	18.7	704	2001 DJ ₉₈	2003 11 01.24568	00 52 34.52	+07 53 01.1	18.8	704
2001 DA ₈₉	2003 11 01.26469	01 53 57.03	+11 54 03.5	19.5	704	2001 DF ₉₈	2003 11 02.00541	02 47 32.72	+36 41 09.4	20.8 R	201
2001 DA ₈₉	2003 11 01.27664	01 53 56.26	+11 54 02.0	19.7	704	2001 DF ₉₈	2003 11 02.02705	02 47 31.09	+36 41 04.9	21.0 R	201
2001 DA ₈₉	2003 11 01.28880	01 53 55.51	+11 53 57.0	19.6	704	2001 DR ₉₈	2003 10 28.28175	03 19 44.94	+18 28 50.2	20.0	704
2001 DE ₈₉	2003 10 28.42469	01 48 33.44	+03 37 39.6	19.3	608	2001 DR ₉₈	2003 10 28.29411	03 19 44.30	+18 28 47.3	20.4	704
2001 DE ₈₉	2003 10 28.43563	01 48 32.89	+03 37 36.6	19.0	608	2001 DR ₉₈	2003 10 28.30666	03 19 43.64	+18 28 44.4	20.2	704
2001 DE ₈₉	2003 10 28.44645	01 48 32.36	+03 37 32.6	19.3	608	2001 DV ₉₈	2003 10 30.23054	00 31 18.36	+11 29 22.4	19.5	704
2001 DE ₈₉	2003 10 29.22132	01 47 55.04	+03 33 24.8	19.1	704	2001 DV ₉₈	2003 10 30.24363	00 31 17.83	+11 29 17.2	19.5	704
2001 DE ₈₉	2003 10 29.23326	01 47 54.44	+03 33 20.7	18.4	704	2001 DV ₉₈	2003 10 30.25583	00 31 17.49	+11 29 13.8	18.8	704
2001 DE ₈₉	2003 10 29.24488	01 47 53.83	+03 33 16.6	19.0	704	2001 DV ₉₈	2003 11 01.19617	00 30 15.49	+11 18 42.6	18.7	704
2001 DL ₈₉	2001 03 18.35934	10 04 10.75	+22 31 09.5	20	608	2001 DV ₉₈	2003 11 01.22004	00 30 14.71	+11 18 34.5	19.0	704
2001 DL ₈₉	2001 03 18.37046	10 04 10.29	+22 31 08.3		608	2001 DV ₉₈	2003 11 01.23198	00 30 14.35	+11 18 30.8	19.1	704
2001 DL ₈₉	2001 03 18.38139	10 04 09.72	+22 31 08.0		608	2001 DV ₉₈	2003 11 01.24391	00 30 13.90	+11 18 26.8	18.9	704
2001 DL ₈₉	2002 07 15.37385	20 58 30.73	-28 01 02.0	20.5	644	2001 DD ₉₉	2003 10 28.20079	00 41 30.20	+02 32 37.1	18.7	704
2001 DL ₈₉	2002 07 15.39400	20 58 29.50	-28 01 10.2		644	2001 DD ₉₉	2003 10 28.21392	00 41 29.54	+02 32 34.5	18.8	704
2001 DL ₈₉	2002 07 15.41532	20 58 28.24	-28 01 16.5		644	2001 DD ₉₉	2003 10 28.22618	00 41 28.92	+02 32 32.4	18.9	704
2001 DL ₈₉	2002 07 16.37383	20 57 33.62	-28 06 49.8	20.5	644	2001 DD ₉₉	2003 10 28.23902	00 41 28.30	+02 32 30.1	19.0	704
2001 DL ₈₉	2002 07 16.40406	20 57 31.85	-28 07 00.3		644	2001 DD ₉₉	2003 10 28.25140	00 41 27.74	+02 32 28.2	19.0	704
2001 DL ₈₉	2002 07 16.42426	20 57 30.56	-28 07 06.4		644	2001 DL ₉₉	2003 11 01.25739	02 46 36.21	+07 55 57.2	19.1	704
2001 DZ ₈₉	2003 10 30.23286	23 53 52.06	+05 45 34.2	19.8	704	2001 DL ₉₉	2003 11 01.26946	02 46 35.52	+07 55 53.4	19.1	704
2001 DZ ₈₉	2003 10 30.24474	23 53 51.78	+05 45 29.1	19.1	704	2001 DL ₉₉	2003 11 01.28160	02 46 34.75	+07 55 48.4	19.0	704
2001 DZ ₈₉	2003 10 30.25854	23 53 51.43	+05 45 23.9	19.1	704	2001 DL ₉₉	2003 11 01.29357	02 46 34.18	+07 55 42.4	19.0	704
2001 DZ ₈₉	2003 10 30.27672	23 53 51.10	+05 45 17.9	19.2	704	2001 DL ₉₉	2003 11 01.30575	02 46 33.43	+07 55 38.0	19.6	704
2001 DD ₉₀	2003 10 29.26448	02 58 25.47	+11 58 01.1	19.8	704	2001 DZ ₉₉	2003 10 27.20174	00 25 15.91	-04 57 42.0	19.1	704
2001 DD ₉₀	2003 10 29.27605	02 58 24.78	+11 57 58.0	19.9	704	2001 DZ ₉₉	2003 10 27.21379	00 25 15.45	-04 57 46.5	19.1	704
2001 DD ₉₀	2003 10 29.28766	02 58 24.11	+11 57 56.0	20.2	704	2001 DZ ₉₉	2003 10 27.22579	00 25 15.11	-04 57 50.7	19.5	704
2001 DX ₉₀	2003 10 29.26110	02 52 35.91	+17 22 45.5	19.4	704	2001 DZ ₉₉	2003 10 27.23809	00 25 14.65	-04 57 54.3	19.2	704
2001 DX ₉₀	2003 10 29.27113	02 52 35.29	+17 22 43.7	19.0 V	703	2001 DB ₁₀₀	2003 10 17.40828	02 01 12.66	+18 23 55.9	20.5 V	691
2001 DX ₉₀	2003 10 29.27424	02 52 35.04	+17 22 44.2	19.7	704	2001 DB ₁₀₀	2003 10 17.43649	02 01 10.99	+18 23 46.6	20.5 V	691
2001 DX ₉₀	2003 10 29.27788	02 52 34.94	+17 22 43.7	19.1 V	703	2001 DB ₁₀₀	2003 10 17.46342	02 01 09.42	+18 23 37.8	20.5 V	691
2001 DX ₉₀	2003 10 29.28463	02 52 34.52	+17 22 41.2	19.4 V	703	2001 DB ₁₀₀	2003 10 24.31846	01 54 27.24	+17 43 36.7	19.7	704
2001 DX ₉₀	2003 10 29.29139	02 52 34.05	+17 22 39.7	18.6 V	703	2001 DB ₁₀₀	2003 10 24.33170	01 54 26.45	+17 43 31.8	19.9	704
2001 DX ₉₀	2003 10 29.29827	02 52 33.64	+17 22 37.7	19.1	704	2001 DB ₁₀₀	2003 10 24.34403	01 54 25.73	+17 43 28.2	19.9	704
2001 DX ₉₀	2003 10 29.31072	02 52 32.89	+17 22 35.0	19.4	704	2001 DB ₁₀₀	2003 10 25.26209	01 53 30.74	+17 37 39.1	20.0	704
2001 DX ₉₀	2003 11 02.25729	02 48 39.40	+17 05 37.1	18.5	704	2001 DB ₁₀₀	2003 10 25.27438	01 53 30.06	+17 37 34.7	19.8	704
2001 DX ₉₀	2003 11 02.26926	02 48 38.63	+17 05 34.6	18.6	704	2001 DB ₁₀₀	2003 10 25.28657	01 53 29.36	+17 37 30.5	20.1	704
2001 DX ₉₀	2003 11 02.28143	02 48 37.84	+17 05 31.4	18.8	704	2001 DB ₁₀₀	2003 10 25.29907	01 53 28.55	+17 37 25.0	20.2	704
2001 DX ₉₀	2003 11 02.29378	02 48 37.08	+17 05 28.6	18.9	704	2001 DB ₁₀₀	2003 10 25.31122	01 53 27.88	+17 37 20.9	20.3	704
2001 DX ₉₀	2003 11 02.30604	02 48 36.24	+17 05 25.3	19.1	704	2001 DS ₁₀₁	2003 10 21.45395	02 40 13.23	+12 01 48.1	19.5 V	691
2001 DJ ₉₁	2003 10 19.37863	02 03 26.51	+25 34 15.0	18.9	644	2001 DS ₁₀₁	2003 10 21.48031	02 40 11.64	+12 01 44.6	19.7 V	691
2001 DJ ₉₁	2003 10 19.39973	02 03 25.16	+25 34 12.4	18.9	644	2001 DS ₁₀₁	2003 10 21.50679	02 40 10.05	+12 01 40.9	19.8 V	691
2001 DJ ₉₁	2003 10 19.42095	02 03 23.79	+25 34 10.0	19.0	644	2001 DS ₁₀₁	2003 10 24.29921	02 37 23.22	+11 55 43.4	19.2	704
2001 DJ ₉₁	2003 10 21.23042	02 01 30.46	+25 29 55.6	19.9	644	2001 DS ₁₀₁	2003 10 24.31222	02 37 22.31	+11 55 41.6	19.9	704
2001 DJ ₉₁	2003 10 21.29275	02 01 26.36	+25 29 46.2	19.9	644	2001 DS ₁₀₁	2003 10 24.32510	02 37 21.69	+11 55 40.0	19.5	704
2001 DJ ₉₁	2003 10 21.35679	02 01 22.14	+25 29 36.8	20.2	644	2001 DS ₁₀₁	2003 10 24.33806	02 37 20.79	+11 55 38.0	19.1	704
2001 DB ₉₂	2003 10 28.45378	01 57 20.18	+07 11 19.4	19.9	608	2001 DS ₁₀₁	2003 10 24.35029	02 37 20.03	+11 55 35.5	19.2	704
2001 DB ₉₂	2003 10 28.46421	01 57 19.64	+07 11 13.2	19.7	608	2001 DS ₁₀₁	2003 10 28.26125	02 33 15.81	+11 46 56.0	19.2	704
2001 DB ₉₂	2003 10 28.47484	01 57 19.08	+07 11 06.9	20.4	608	2001 DS ₁₀₁	2003 10 28.27372	02 33 14.95	+11 46 54.9	19.4	704
2001 DB ₉₂	2003 10 29.22313	01 56 43.17	+07 03 56.0	18.7	704	2001 DS ₁₀₁	2003 10 28.28630	02 33 14.15	+11 46 52.6	19.7	704
2001 DB ₉₂	2003 10 29.23506	01 56 42.61	+07 03 49.4	18.7	704	2001 DS ₁₀₁	2003 10 28.29890	02 33 13.33	+11 46 50.7	19.6	704
2001 DB ₉₂	2003 10 29.24668	01 56 42.01	+07 03 43.7	18.5	704	2001 DS ₁₀₁	2003 10 28.31224	02 33 12.44	+11 46 48.9	19.2	704
2001 DG ₉₂	2003 11 02.26615	02 14 47.85	+17 43 35.1	19.2	704	2001 DS ₁₀₁	2003 11 01.25576	02 28 58.71	+11 37 59.0	19.6	704
2001 DG ₉₂	2003 11 02.29054	02 14 46.42	+17 43 30.8	19.9	704	2001 DS ₁₀₁	2003 11 01.26783	02 28 57.89	+11 37 57.5	19.8	704
2001 DG ₉₂	2003 11 02.30292	02 14 4									

2001 DW ₁₀₁	2003 11 02.33282	03 26 22.40	+20 18 36.0	18.6	704	2001 EA	2003 10 27.40120	01 32 35.33	-06 39 36.8	18.4	608
2001 DW ₁₀₁	2003 11 02.33337	03 26 22.39	+20 18 35.8	18.6	704	2001 EA	2003 10 27.41241	01 32 34.79	-06 39 40.0	18.5	608
2001 DW ₁₀₁	2003 11 02.34484	03 26 21.68	+20 18 36.8	18.2	704	2001 ET	2003 11 02.19894	01 11 15.08	+20 52 18.0	18.8	704
2001 DW ₁₀₁	2003 11 02.34539	03 26 21.63	+20 18 36.8	18.5	704	2001 ET	2003 11 02.21091	01 11 14.47	+20 52 16.0	18.7	704
2001 DW ₁₀₁	2003 11 02.35684	03 26 20.90	+20 18 37.9	18.3	704	2001 ET	2003 11 02.22292	01 11 13.79	+20 52 13.6	18.8	704
2001 DW ₁₀₁	2003 11 02.35749	03 26 20.86	+20 18 37.7	18.5	704	2001 ET	2003 11 02.23495	01 11 13.18	+20 52 10.1	18.8	704
2001 DX ₁₀₁	2003 10 29.26293	02 56 24.17	+17 09 18.9	18.7	704	2001 ET	2003 11 02.24686	01 11 12.60	+20 52 08.0	18.7	704
2001 DX ₁₀₁	2003 10 29.27225	02 56 23.47	+17 09 16.7	16.6 V	703	2001 EE ₁	2003 10 27.22353	01 07 58.99	+11 58 32.9	19.9 V	691
2001 DX ₁₀₁	2003 10 29.27524	02 56 23.37	+17 09 18.3	18.8	704	2001 EE ₁	2003 10 27.25082	01 07 57.47	+11 58 29.1	20.0 V	691
2001 DX ₁₀₁	2003 10 29.27900	02 56 23.10	+17 09 16.7	18.6 V	703	2001 EE ₁	2003 10 27.27847	01 07 55.92	+11 58 24.9	19.9 V	691
2001 DX ₁₀₁	2003 10 29.28575	02 56 22.71	+17 09 16.9	16.5 V	703	2001 EF ₁	2003 10 30.24842	00 27 57.99	+08 18 24.2	19.5	704
2001 DX ₁₀₁	2003 10 29.28750	02 56 22.58	+17 09 16.9	18.9	704	2001 EF ₁	2003 10 30.26218	00 27 57.38	+08 18 23.1	19.8	704
2001 DX ₁₀₁	2003 10 29.29251	02 56 22.16	+17 09 15.3	18.1 V	703	2001 EF ₁	2003 10 30.28049	00 27 56.53	+08 18 20.4	19.5	704
2001 DX ₁₀₁	2003 10 29.29927	02 56 21.82	+17 09 16.3	18.8	704	2001 EF ₁	2003 11 01.19576	00 26 35.73	+08 13 45.6	19.3	704
2001 DX ₁₀₁	2003 10 29.31172	02 56 20.99	+17 09 15.2	18.9	704	2001 EF ₁	2003 11 01.20770	00 26 35.27	+08 13 43.3	19.5	704
2001 DX ₁₀₁	2003 11 02.25729	02 52 10.86	+17 04 01.8	19.0	704	2001 EF ₁	2003 11 01.21963	00 26 34.69	+08 13 42.9	20.2	704
2001 DX ₁₀₁	2003 11 02.26926	02 52 10.05	+17 04 01.2	19.0	704	2001 EF ₁	2003 11 01.24351	00 26 33.76	+08 13 39.7	19.7	704
2001 DX ₁₀₁	2003 11 02.28143	02 52 09.28	+17 03 58.4	19.0	704	2001 ES ₁	2003 10 28.26588	03 19 12.47	+15 11 48.6	19.4	704
2001 DX ₁₀₁	2003 11 02.29378	02 52 08.40	+17 03 57.7	19.0	704	2001 ES ₁	2003 10 28.27835	03 19 11.72	+15 11 48.3	19.5	704
2001 DX ₁₀₁	2003 11 02.30604	02 52 07.64	+17 03 57.2	19.1	704	2001 ES ₁	2003 10 28.29101	03 19 10.89	+15 11 47.6	19.9	704
2001 DB ₁₀₂	2003 10 27.08312	23 38 35.66	-06 03 02.9	19.0 R	699	2001 ES ₁	2003 10 28.30377	03 19 10.11	+15 11 47.4	19.5	704
2001 DB ₁₀₂	2003 10 27.17620	23 38 33.07	-06 02 54.1		699	2001 ES ₁	2003 10 28.31769	03 19 09.27	+15 11 47.5	19.3	704
2001 DB ₁₀₂	2003 10 27.19279	23 38 32.62	-06 02 53.8		699	2001 ES ₁	2003 10 29.30493	03 18 09.82	+15 11 32.0	19.6 V	703
2001 DB ₁₀₂	2003 10 27.20943	23 38 32.12	-06 02 52.6		699	2001 ES ₁	2003 10 29.31174	03 18 09.39	+15 11 30.3	19.1 V	703
2001 DM ₁₀₂	2003 10 27.86672	02 14 58.36	+16 08 23.9	17.1 R	106	2001 ES ₁	2003 10 29.31853	03 18 09.01	+15 11 32.0	19.1 V	703
2001 DM ₁₀₂	2003 10 27.87306	02 14 57.99	+16 08 24.0	17.6 R	106	2001 ES ₁	2003 10 29.32532	03 18 08.49	+15 11 30.5	19.2 V	703
2001 DM ₁₀₂	2003 10 27.87940	02 14 57.58	+16 08 23.1	17.3 R	106	2001 EC ₂	2003 10 28.26073	02 28 54.48	+09 54 38.7	19.6	704
2001 DM ₁₀₂	2003 10 27.97813	02 14 51.37	+16 08 15.9	17.3 R	106	2001 EC ₂	2003 10 28.27319	02 28 53.67	+09 54 36.3	20.1	704
2001 DM ₁₀₂	2003 10 27.98444	02 14 50.98	+16 08 15.5	17.2 R	106	2001 EC ₂	2003 10 28.28570	02 28 52.78	+09 54 35.6	20.1	704
2001 DM ₁₀₂	2003 10 27.99076	02 14 50.55	+16 08 14.8	17.2 R	106	2001 EC ₂	2003 10 28.29835	02 28 51.96	+09 54 33.9	20.2	704
2001 DM ₁₀₂	2003 10 29.20714	02 13 35.97	+16 06 35.5	18.7	704	2001 EC ₂	2003 11 01.25562	02 24 33.92	+09 48 15.1	18.8	704
2001 DM ₁₀₂	2003 10 29.21925	02 13 35.29	+16 06 35.9	18.3	704	2001 EC ₂	2003 11 01.27980	02 24 32.23	+09 48 12.8	19.5	704
2001 DM ₁₀₂	2003 10 29.23170	02 13 34.48	+16 06 35.2	18.4	704	2001 EC ₂	2003 11 01.29181	02 24 31.40	+09 48 10.7	19.4	704
2001 DM ₁₀₂	2003 10 29.24370	02 13 33.78	+16 06 33.7	18.2	704	2001 EC ₂	2003 11 01.30398	02 24 30.51	+09 48 09.8	19.5	704
2001 DM ₁₀₂	2003 10 29.25611	02 13 32.99	+16 06 32.4	18.6	704	2001 EK ₂	2003 10 27.40994	03 24 56.26	+25 47 13.4	20.0 V	691
2001 DM ₁₀₂	2003 10 30.29257	02 12 29.41	+16 05 03.9	17.4	704	2001 EK ₂	2003 10 27.43667	03 24 54.76	+25 47 13.9	19.9 V	691
2001 DM ₁₀₂	2003 10 30.30479	02 12 28.65	+16 05 02.8	17.9	704	2001 EK ₂	2003 10 27.46424	03 24 53.17	+25 47 14.5	19.8 V	691
2001 DM ₁₀₂	2003 10 30.31815	02 12 27.83	+16 05 01.7	18.0	704	2001 EY ₂	2003 10 28.26099	02 29 28.85	+09 59 44.2	19.0	704
2001 DM ₁₀₂	2003 10 30.33101	02 12 27.01	+16 05 00.8	17.7	704	2001 EY ₂	2003 10 28.27345	02 29 28.12	+09 59 40.3	19.6	704
2001 DM ₁₀₂	2003 11 01.26121	02 10 29.59	+16 02 10.2	17.9	704	2001 EY ₂	2003 10 28.28601	02 29 27.46	+09 59 36.4	19.5	704
2001 DM ₁₀₂	2003 11 01.27389	02 10 28.79	+16 02 09.3	18.0	704	2001 EY ₂	2003 10 28.29865	02 29 26.73	+09 59 33.9	19.5	704
2001 DM ₁₀₂	2003 11 01.28753	02 10 27.92	+16 02 08.0	18.1	704	2001 EY ₂	2003 11 01.26756	02 25 53.31	+09 42 13.9	19.7	704
2001 DM ₁₀₂	2003 11 01.29988	02 10 27.15	+16 02 06.0	18.4	704	2001 EY ₂	2003 11 01.27966	02 25 52.75	+09 42 09.7	19.5	704
2001 DM ₁₀₂	2003 11 01.31215	02 10 26.38	+16 02 04.6	18.3	704	2001 EY ₂	2003 11 01.29167	02 25 52.05	+09 42 06.7	19.8	704
2001 DM ₁₀₂	2003 11 02.25233	02 09 29.77	+16 00 39.6	18.2	704	2001 EY ₂	2003 11 01.30385	02 25 51.43	+09 42 02.6	19.7	704
2001 DM ₁₀₂	2003 11 02.26497	02 09 29.01	+16 00 38.9	17.9	704	2001 EM ₄	2003 10 27.87181	23 30 16.95	-04 28 52.7	20.9 R	621
2001 DM ₁₀₂	2003 11 02.27755	02 09 28.19	+16 00 37.7	18.1	704	2001 EM ₄	2003 10 27.89515	23 30 16.36	-04 28 53.6		621
2001 DM ₁₀₂	2003 11 02.28998	02 09 27.46	+16 00 36.4	17.9	704	2001 EM ₄	2003 10 27.91848	23 30 15.88	-04 28 54.8		621
2001 DM ₁₀₂	2003 11 02.30239	02 09 26.66	+16 00 35.5	17.4	704	2001 EX ₄	2003 10 17.31706	01 47 37.05	+16 40 43.4	19.2	644
2001 DO ₁₀₂	2003 10 27.29589	03 03 33.04	-00 00 57.2	17.5 R	699	2001 EX ₄	2003 10 17.38059	01 47 33.40	+16 40 35.1	19.2	644
2001 DO ₁₀₂	2003 10 27.31084	03 03 32.14	-00 00 58.7		699	2001 EX ₄	2003 10 17.44361	01 47 29.80	+16 40 26.1	19.3	644
2001 DO ₁₀₂	2003 10 27.32590	03 03 31.34	-00 01 00.8		699	2001 EX ₄	2003 10 30.31066	01 35 32.50	+16 05 49.8	19.6	704
2001 DO ₁₀₂	2003 10 27.34085	03 03 30.42	-00 01 02.0		699	2001 EX ₄	2003 10 30.32310	01 35 31.76	+16 05 48.4	18.5	704
2001 DP ₁₀₂	2003 10 27.25392	02 18 41.12	+04 40 46.4	18.5	704	2001 EX ₄	2003 10 30.33570	01 35 31.13	+16 05 44.5	19.6	704
2001 DP ₁₀₂	2003 10 27.26539	02 18 40.40	+04 40 44.4	19.2	704	2001 EX ₄	2003 10 30.34815	01 35 30.46	+16 05 42.9	19.6	704
2001 DP ₁₀₂	2003 10 27.27681	02 18 39.68	+04 40 41.9	18.8	704	2001 EX ₄	2003 11 02.23631	01 32 57.68	+15 57 02.2	20.3 V	691
2001 DP ₁₀₂	2003 10 27.28858	02 18 38.98	+04 40 39.0	19.1	704	2001 EX ₄	2003 11 02.26433	01 32 56.18	+15 56 57.0	20.5 V	691
2001 DP ₁₀₂	2003 10 27.30000	02 18 38.27	+04 40 38.2	19.1	704	2001 EX ₄	2003 11 02.29277	01 32 54.63	+15 56 52.3	20.2 V	691
2001 DR ₁₀₂	2003 10 28.27408	04 06 04.54	+20 54 14.8	18.9	704	2001 EQ ₅	2003 10 27.19753	01 24 11.18	+00 59 30.3	18.9	704
2001 DR ₁₀₂	2003 10 28.28605	04 06 04.05	+20 54 17.4	19.2	704	2001 EQ ₅	2003 10 27.20947	01 24 10.56	+00 59 27.8	20.0	704
2001 DR ₁₀₂	2003 10 28.31124	04 06 02.80	+20 54 22.8	20.1	704	2001 EQ ₅	2003 10 27.22159	01 24 09.94	+00 59 24.5	19.6	704
2001 DR ₁₀₂	2003 10 29.34660	04 05 19.64	+20 57 00.5	18.7 V	703	2001 EQ ₅	2003 10 27.23382	01 24 09.25	+00 59 21.8	19.7	704
2001 DR ₁₀₂	2003 10 29.35454	04 05 19.32	+20 57 01.3	18.5 V	703	2001 ER ₅	2003 10 17.25111	23 21 26.16	-09 17 04.5	19.3	644
2001 DR ₁₀₂	2003 10 29.36250	04 05 18.96	+20 57 02.3	18.5 V	703	2001 ER ₅	2003 10 17.27174	23 21 25.58	-09 17 05.2	19.3	644
2001 DR ₁₀₂	2003 10 29.37044	04 05 18.62	+20 57 03.7	18.6 V	703	2001 ER ₅	2003 10 17.29256	23 21 24.98	-09 17 06.5	19.3	644
2001 DR ₁₀₂	2003 10 29.56525	04 05 10.08	+20 57 34.3	19.3	608	2001 ES ₅	2003 10 27.00553	03 25 37.12	+16 48 03.5	19.1 V	049
2001 DR ₁₀₂	2003 10 29.57656	04 05 09.55	+20 57 36.0	19.5	608	2001 ES ₅	2003 10 27.01855	03 25 36.42	+16 48 02.2	19.3 V	049
2001 DR ₁₀₂	2003 10 29.58760	04 05 09.06	+20 57 37.3	19.7	608	2001 ES ₅	2003 10 27.03143	03 25 35.74	+16 47 59.3	18.6 V	049
2001 DR ₁₀₂	2003 11 02.31239	04 02 14.68	+21 06 27.1	18.1	704	2001 ES ₅	2003 10 27.49030	03 25 11.92	+16 47 06.4	21.2	608
2001 DR ₁₀₂	2003 11 02.32453	04 02 14.04	+21 06 28.3	18.4	704	2001 ES ₅					

2001 EW ₇	2003 10 28.27433	04 04 53.62	+20 21 39.4	19.1	704	2001 ED ₁₄	2003 10 25.17142	00 00 40.25	-20 38 58.9	18.6 R	699
2001 EW ₇	2003 10 28.28629	04 04 53.09	+20 21 38.7	19.8	704	2001 ED ₁₄	2003 10 25.18483	00 00 39.87	-20 38 57.3		699
2001 EW ₇	2003 10 28.29887	04 04 52.52	+20 21 39.1	19.5	704	2001 ED ₁₄	2003 10 25.19813	00 00 39.47	-20 38 55.9		699
2001 EW ₇	2003 10 28.31166	04 04 51.88	+20 21 38.7	20.2	704	2001 ED ₁₄	2003 10 25.21153	00 00 39.12	-20 38 51.7		699
2001 EN ₈	2003 10 27.44974	03 07 26.37	+11 11 40.3	19.8	608	2001 ET ₁₅	2003 10 29.34080	03 30 59.66	+09 41 04.0	20.0 V	691
2001 EN ₈	2003 10 27.46009	03 07 25.78	+11 11 35.7	19.6	608	2001 ET ₁₅	2003 10 29.36940	03 30 58.21	+09 41 00.9	20.1 V	691
2001 EN ₈	2003 10 27.47117	03 07 25.20	+11 11 33.3	21.1	608	2001 ET ₁₅	2003 10 29.39851	03 30 56.72	+09 40 57.3	20.0 V	691
2001 EN ₈	2003 10 29.25231	03 05 53.55	+11 04 41.5	18.7	704	2001 ED ₁₆	2003 11 02.10674	08 05 49.61	+26 34 02.8	20.1 V	941
2001 EN ₈	2003 10 29.26474	03 05 52.88	+11 04 38.6	18.6	704	2001 ED ₁₆	2003 11 02.10856	08 05 49.69	+26 34 02.9	20.1 V	941
2001 EN ₈	2003 10 29.27631	03 05 52.22	+11 04 36.2	18.8	704	2001 ED ₁₆	2003 11 02.11039	08 05 49.78	+26 34 02.9	20.1 V	941
2001 EN ₈	2003 10 29.28792	03 05 51.64	+11 04 33.4	18.5	704	2001 ED ₁₆	2003 11 02.11405	08 05 49.95	+26 34 03.1	20.2 V	941
2001 EN ₈	2003 10 29.29957	03 05 50.97	+11 04 30.3	18.8	704	2001 ED ₁₆	2003 11 02.11771	08 05 50.10	+26 34 03.1	20.1 V	941
2001 EN ₈	2003 11 01.25895	03 03 14.35	+10 53 13.1	18.4	704	2001 EJ ₁₆	2003 10 26.92491	01 13 13.47	+10 20 21.2		246
2001 EN ₈	2003 11 01.27098	03 03 13.72	+10 53 10.1	18.6	704	2001 EJ ₁₆	2003 10 26.92576	01 13 13.41	+10 20 21.1		246
2001 EN ₈	2003 11 01.28310	03 03 13.03	+10 53 07.8	18.7	704	2001 EJ ₁₆	2003 10 26.92677	01 13 13.35	+10 20 21.0		246
2001 EN ₈	2003 11 01.29515	03 03 12.39	+10 53 04.4	18.8	704	2001 EJ ₁₆	2003 10 26.92865	01 13 13.26	+10 20 20.9		246
2001 EN ₈	2003 11 01.30725	03 03 11.71	+10 53 01.9	18.7	704	2001 EJ ₁₆	2003 10 26.92966	01 13 13.18	+10 20 20.7		246
2001 EQ ₈	2003 10 28.26202	02 37 23.89	+11 10 23.8	19.6	704	2001 EJ ₁₆	2003 10 26.93051	01 13 13.15	+10 20 20.6		246
2001 EQ ₈	2003 10 28.27450	02 37 23.26	+11 10 19.3	19.5	704	2001 EJ ₁₆	2003 10 26.93155	01 13 13.09	+10 20 20.6		246
2001 EQ ₈	2003 10 28.28708	02 37 22.50	+11 10 17.1	19.6	704	2001 EJ ₁₆	2003 10 26.93297	01 13 13.02	+10 20 20.4		246
2001 EQ ₈	2003 10 28.29973	02 37 21.90	+11 10 14.2	19.8	704	2001 EJ ₁₆	2003 11 01.19930	01 08 39.77	+10 12 59.7	18.4	704
2001 ET ₈	2003 10 28.23394	01 55 27.84	+10 52 58.0	19.6	704	2001 EJ ₁₆	2003 11 01.21132	01 08 39.13	+10 12 59.3	19.0	704
2001 ET ₈	2003 10 28.24659	01 55 27.11	+10 52 55.3	19.6	704	2001 EJ ₁₆	2003 11 01.22318	01 08 38.53	+10 12 57.7	19.0	704
2001 ET ₈	2003 10 28.25841	01 55 26.53	+10 52 53.1	19.7	704	2001 EJ ₁₆	2003 11 01.23515	01 08 37.90	+10 12 57.9	18.8	704
2001 ET ₈	2003 11 01.26483	01 51 56.87	+10 37 24.0	19.6	704	2001 EJ ₁₆	2003 11 01.24712	01 08 37.35	+10 12 56.4	18.8	704
2001 ET ₈	2003 11 01.27678	01 51 56.17	+10 37 21.9	19.3	704	2001 ET ₁₆	2003 10 27.19530	01 49 44.22	+14 34 18.5	18.2	704
2001 ET ₈	2003 11 01.28894	01 51 55.66	+10 37 18.1	19.6	704	2001 ET ₁₆	2003 10 27.20723	01 49 43.44	+14 34 15.3	18.8	704
2001 ET ₈	2003 11 01.30099	01 51 54.90	+10 37 15.4	19.3	704	2001 ET ₁₆	2003 10 27.21931	01 49 42.74	+14 34 12.6	19.0	704
2001 EC ₉	2003 10 17.34142	02 03 21.74	+04 30 18.4	18.9	644	2001 ET ₁₆	2003 10 27.23145	01 49 41.99	+14 34 08.0	18.8	704
2001 EC ₉	2003 10 17.40773	02 03 18.21	+04 29 54.2	19.0	644	2001 ET ₁₆	2003 10 27.24366	01 49 41.21	+14 34 04.7	18.5	704
2001 EC ₉	2003 10 17.47390	02 03 14.69	+04 29 30.2	19.1	644	2001 ET ₁₆	2003 10 29.20431	01 47 45.50	+14 24 21.2	18.4	704
2001 EC ₉	2003 10 27.25137	01 54 39.19	+03 32 36.1	19.6	704	2001 ET ₁₆	2003 10 29.21651	01 47 44.76	+14 24 18.6	18.7	704
2001 EC ₉	2003 10 27.26284	01 54 38.51	+03 32 32.3	19.6	704	2001 ET ₁₆	2003 10 29.22884	01 47 44.03	+14 24 15.0	19.3	704
2001 EC ₉	2003 10 27.27426	01 54 37.91	+03 32 28.7	19.9	704	2001 ET ₁₆	2003 10 29.24089	01 47 43.24	+14 24 10.8	19.0	704
2001 EC ₉	2003 10 27.28602	01 54 37.19	+03 32 25.2	19.9	704	2001 ET ₁₆	2003 10 29.25280	01 47 42.52	+14 24 06.9	19.2	704
2001 EJ ₉	2003 10 27.36578	05 05 05.46	+13 53 37.5	18.9	704	2001 ET ₁₆	2003 10 30.29076	01 46 41.67	+14 18 54.6	18.7	704
2001 EJ ₉	2003 10 27.37713	05 05 05.15	+13 53 34.9	19.1	704	2001 ET ₁₆	2003 10 30.30282	01 46 40.94	+14 18 50.9	18.8	704
2001 EJ ₉	2003 10 27.38849	05 05 04.90	+13 53 33.1	19.2	704	2001 ET ₁₆	2003 10 30.32885	01 46 39.36	+14 18 43.1	18.5	704
2001 EJ ₉	2003 10 27.39983	05 05 04.63	+13 53 31.0	19.2	704	2001 ET ₁₆	2003 11 01.25869	01 44 48.09	+14 08 59.2	19.1	704
2001 EJ ₉	2003 10 27.41123	05 05 04.38	+13 53 28.7	19.3	704	2001 ET ₁₆	2003 11 01.27095	01 44 47.34	+14 08 57.0	19.6	704
2001 EJ ₉	2003 11 01.32775	05 02 58.49	+13 37 35.3	18.7	704	2001 ET ₁₆	2003 11 01.28417	01 44 46.63	+14 08 51.9	19.6	704
2001 EJ ₉	2003 11 01.34021	05 02 58.07	+13 37 32.9	18.7	704	2001 ET ₁₆	2003 11 01.29735	01 44 45.80	+14 08 47.9	19.3	704
2001 EJ ₉	2003 11 01.35239	05 02 57.70	+13 37 30.3	19.3	704	2001 ET ₁₆	2003 11 01.30964	01 44 45.03	+14 08 44.4	19.5	704
2001 EJ ₉	2003 11 01.36489	05 02 57.27	+13 37 28.3	19.3	704	2001 EN ₁₈	2003 11 02.19721	00 53 46.49	+17 24 09.1	18.6	704
2001 EG ₁₀	2003 10 30.23214	00 50 44.22	+12 48 01.7	19.7	704	2001 EN ₁₈	2003 11 02.20934	00 53 45.88	+17 24 06.7	18.9	704
2001 EG ₁₀	2003 10 30.24522	00 50 43.48	+12 48 00.8	19.8	704	2001 EN ₁₈	2003 11 02.22144	00 53 45.24	+17 24 04.8	18.8	704
2001 EG ₁₀	2003 10 30.25743	00 50 42.79	+12 48 00.2	19.6	704	2001 EN ₁₈	2003 11 02.23346	00 53 44.63	+17 24 03.9	19.1	704
2001 EY ₁₀	2003 10 23.26142	02 20 08.24	+34 17 13.8	18.6	704	2001 EN ₁₈	2003 11 02.24537	00 53 44.05	+17 24 00.6	19.3	704
2001 EY ₁₀	2003 10 23.27384	02 20 07.26	+34 17 15.9	19.2	704	2001 EZ ₁₈	2003 10 30.26629	02 19 45.33	+23 29 30.6	18.7	704
2001 EY ₁₀	2003 10 23.28627	02 20 06.27	+34 17 19.2	18.8	704	2001 EZ ₁₈	2003 10 30.27840	02 19 44.54	+23 29 25.6	18.8	704
2001 EY ₁₀	2003 10 23.29882	02 20 05.37	+34 17 21.2	18.7	704	2001 EZ ₁₈	2003 10 30.29055	02 19 43.79	+23 29 20.5	18.4	704
2001 EY ₁₀	2003 10 23.31142	02 20 04.30	+34 17 24.3	18.8	704	2001 EZ ₁₈	2003 10 30.30286	02 19 42.99	+23 29 16.9	18.7	704
2001 EJ ₁₁	2003 10 29.26159	02 52 45.79	+19 27 43.4	19.7	704	2001 EZ ₁₈	2003 10 30.31497	02 19 42.19	+23 29 11.3	18.9	704
2001 EJ ₁₁	2003 10 29.27113	02 52 45.12	+19 27 43.7	18.2 V	703	2001 EZ ₁₈	2003 11 02.27154	02 16 44.57	+23 09 40.6	19.1	704
2001 EJ ₁₁	2003 10 29.27474	02 52 44.91	+19 27 42.9	19.6	704	2001 EZ ₁₈	2003 11 02.28414	02 16 43.88	+23 09 35.2	19.1	704
2001 EJ ₁₁	2003 10 29.27788	02 52 44.71	+19 27 42.8	18.4 V	703	2001 EZ ₁₈	2003 11 02.29656	02 16 43.05	+23 09 29.9	18.8	704
2001 EJ ₁₁	2003 10 29.28463	02 52 44.37	+19 27 44.2	18.7 V	703	2001 EZ ₁₈	2003 11 02.30899	02 16 42.31	+23 09 25.0	19.0	704
2001 EJ ₁₁	2003 10 29.28700	02 52 44.17	+19 27 42.9	19.4	704	2001 EB ₂₀	2003 10 29.25872	02 39 50.97	+17 48 45.7	19.3	704
2001 EJ ₁₁	2003 10 29.29139	02 52 43.90	+19 27 43.1	19.0 V	703	2001 EB ₂₀	2003 10 29.27324	02 39 50.06	+17 48 42.9	19.1	704
2001 EJ ₁₁	2003 10 29.29877	02 52 43.45	+19 27 43.0	19.2	704	2001 EB ₂₀	2003 10 29.28550	02 39 49.30	+17 48 43.2	19.7	704
2001 EJ ₁₁	2003 10 29.31122	02 52 42.66	+19 27 42.9	19.9	704	2001 EB ₂₀	2003 10 29.29728	02 39 48.64	+17 48 40.9	20.1	704
2001 EJ ₁₁	2003 11 02.25715	02 48 42.40	+19 26 09.8	19.2	704	2001 EB ₂₀	2003 10 29.30972	02 39 47.99	+17 48 37.7	20.0	704
2001 EJ ₁₁	2003 11 02.26913	02 48 41.68	+19 26 10.2	19.2	704	2001 EB ₂₀	2003 11 02.26818	02 36 04.24	+17 37 38.8	19.2	704
2001 EJ ₁₁	2003 11 02.28130	02 48 40.83	+19 26 09.8	19.3	704	2001 EB ₂₀	2003 11 02.28025	02 36 03.53	+17 37 36.1	19.1	704
2001 EJ ₁₁	2003 11 02.30590	02 48 39.39	+19 26 09.4	19.3	704	2001 EB ₂₀	2003 11 02.29266	02 36 02.81	+17 37 33.8	19.1	704
2001 EX ₁₁	2003 10 28.22967	01 43 43.47	+07 03 16.8	19.7	704	2001 EB ₂₀	2003 11 02.30495	02 36 02.06	+17 37 31.8	18.7	704
2001 EX ₁₁	2003 10 28.24299	01 43 42.73	+07 03 13.0	19.5	704	2001 ET ₂₀	2003 10 29.20381	01 39 24.37	+12 39 59.8	19.0	704
2001 EX ₁₁	2003 10 28.25629	01 43 42.06	+07 03 08.8	19.0	704	2001 ET ₂₀	2003 10 29.21601	01 39 23.69	+12 39 53.7	19.5	704
2001 EX ₁₁	2003 10 28.39830	01 43 34.42	+07 02 31.7	20.4	608	2001 ET ₂₀	2003 10 29.22819	01 39 22.92	+12 39 49.1	19.8	704
2001 EX ₁₁	2003 10 28.40888	01 43 33.84	+07 02 28.4	21.3	608	2001 ET ₂₀	2003 10 29.24039	01 39 22.29	+12		

2001 EM ₂₄	2003 10 21.27877	01 37 52.21	+01 55 23.3	18.7 R	683	2001 FE ₆	2003 10 28.29087	02 45 21.96	+16 49 58.2	20.5	704
2001 EM ₂₄	2003 10 27.19855	01 31 54.52	+02 07 43.3	17.9	704	2001 FE ₆	2003 10 28.30326	02 45 21.24	+16 49 56.3	20.5	704
2001 EM ₂₄	2003 10 27.21058	01 31 53.76	+02 07 45.1	18.3	704	2001 FE ₆	2003 10 28.31580	02 45 20.39	+16 49 54.5	19.4	704
2001 EM ₂₄	2003 10 27.22261	01 31 53.04	+02 07 46.6	18.4	704	2001 FW ₇	2003 10 28.81780	00 08 31.58	+27 58 21.5	18.4 R	A35
2001 EM ₂₄	2003 10 27.23144	01 31 52.55	+02 07 45.6	18.9 R	683	2001 FW ₇	2003 10 28.82141	00 08 31.36	+27 58 19.7	18.6 R	A35
2001 EM ₂₄	2003 10 27.23491	01 31 52.30	+02 07 48.3	18.0	704	2001 FW ₇	2003 10 28.82502	00 08 31.24	+27 58 17.2	18.5 R	A35
2001 EM ₂₄	2003 10 27.24487	01 31 51.78	+02 07 48.0	19.1 R	683	2001 FA ₈	2003 10 28.22173	02 00 26.05	+12 02 14.2	20.3	704
2001 EM ₂₄	2003 10 27.24765	01 31 51.52	+02 07 50.2	17.9	704	2001 FA ₈	2003 10 28.23444	02 00 25.28	+12 02 11.9	20.3	704
2001 EM ₂₄	2003 10 27.25823	01 31 50.92	+02 07 50.3	18.6 R	683	2001 FA ₈	2003 10 28.24709	02 00 24.61	+12 02 08.5	20.2	704
2001 EM ₂₄	2003 10 27.39344	01 31 42.94	+02 08 11.1	18.6	608	2001 FA ₈	2003 10 28.25891	02 00 23.94	+12 02 05.9	20.3	704
2001 EM ₂₄	2003 10 27.40445	01 31 42.25	+02 08 12.8	18.5	608	2001 FM ₈	2003 10 29.46211	09 26 45.75	+17 07 56.7	20.1	704
2001 EM ₂₄	2003 10 27.41520	01 31 41.60	+02 08 13.6	19.0	608	2001 FM ₈	2003 10 29.47460	09 26 47.03	+17 07 50.0	20.1	704
2001 EM ₂₄	2003 10 29.20820	01 29 56.58	+02 12 32.9	18.2	704	2001 FM ₈	2003 10 29.48686	09 26 48.18	+17 07 44.8	19.8	704
2001 EM ₂₄	2003 10 29.22004	01 29 55.87	+02 12 35.1	18.4	704	2001 FM ₈	2003 10 29.49873	09 26 49.24	+17 07 38.7	20.0	704
2001 EM ₂₄	2003 10 29.23199	01 29 55.11	+02 12 36.0	18.0	704	2001 FS ₈	2003 10 29.34884	04 16 47.54	+17 53 12.7	19.9 V	703
2001 EM ₂₄	2003 10 29.24360	01 29 54.41	+02 12 38.1	18.2	704	2001 FS ₈	2003 10 29.35683	04 16 47.42	+17 53 10.8	19.4 V	703
2001 EV ₂₄	2003 10 25.43668	08 23 01.72	+44 08 10.6	18.4 R	699	2001 FS ₈	2003 10 29.36476	04 16 47.10	+17 53 09.7	20.2 V	703
2001 EV ₂₄	2003 10 25.44783	08 23 03.32	+44 08 19.8		699	2001 FS ₈	2003 10 29.37270	04 16 46.71	+17 53 07.3	19.4 V	703
2001 EV ₂₄	2003 10 25.45902	08 23 04.92	+44 08 28.3		699	2001 FD ₉	2003 10 30.37390	03 27 26.16	+25 07 17.4	19.4	704
2001 EV ₂₄	2003 10 25.47021	08 23 06.51	+44 08 36.3		699	2001 FD ₉	2003 10 30.38673	03 27 25.31	+25 07 18.8	19.5	704
2001 EF ₂₇	2003 10 30.29462	02 34 35.74	+19 29 59.5	19.0	704	2001 FD ₉	2003 10 30.41248	03 27 23.87	+25 07 21.5	19.5	704
2001 EF ₂₇	2003 10 30.30230	02 34 35.25	+19 29 57.1	19.2	704	2001 FF ₉	2003 10 25.43918	08 25 14.47	+36 13 19.5	18.9 R	699
2001 EF ₂₇	2003 10 30.30768	02 34 34.94	+19 29 53.5	19.4	704	2001 FF ₉	2003 10 25.45032	08 25 15.36	+36 13 21.6		699
2001 EF ₂₇	2003 10 30.31580	02 34 34.47	+19 29 50.7	19.3	704	2001 FF ₉	2003 10 25.46156	08 25 16.20	+36 13 23.1		699
2001 EF ₂₇	2003 10 30.32036	02 34 34.16	+19 29 48.8	19.2	704	2001 FF ₉	2003 10 25.47275	08 25 17.14	+36 13 25.1		699
2001 EF ₂₇	2003 10 30.33306	02 34 33.38	+19 29 43.7	19.4	704	2001 FJ ₁₀	2003 09 27.36589	04 16 03.68	+25 00 00.7	19.8	704
2001 EF ₂₇	2003 10 30.34531	02 34 32.73	+19 29 38.4	19.3	704	2001 FJ ₁₀	2003 09 27.37868	04 16 04.17	+25 00 01.6	20.6	704
2001 EF ₂₇	2003 10 30.35321	02 34 32.23	+19 29 35.4	19.5	704	2001 FJ ₁₀	2003 09 27.39224	04 16 04.62	+25 00 04.9	20.2	704
2001 EF ₂₇	2003 11 02.25532	02 31 44.44	+19 09 18.3	19.2	704	2001 FJ ₁₀	2003 09 27.40511	04 16 05.15	+25 00 07.2	19.8	704
2001 EF ₂₇	2003 11 02.26737	02 31 43.76	+19 09 11.7	19.4	704	2001 FJ ₁₀	2003 09 27.41926	04 16 05.66	+25 00 08.7	20.1	704
2001 EF ₂₇	2003 11 02.27942	02 31 43.10	+19 09 07.8	19.0	704	2001 FJ ₁₀	2003 10 25.32450	04 21 26.18	+25 36 02.4	19.3	704
2001 EF ₂₇	2003 11 02.29176	02 31 42.20	+19 09 02.1	19.5	704	2001 FJ ₁₀	2003 10 25.33697	04 21 25.95	+25 36 01.8	19.7	704
2001 EF ₂₇	2003 11 02.30414	02 31 41.58	+19 08 57.2	19.2	704	2001 FJ ₁₀	2003 10 25.34941	04 21 25.65	+25 36 01.5	19.4	704
2001 FP ₁	2003 10 29.26707	03 46 11.47	+22 53 26.0	19.6	704	2001 FJ ₁₀	2003 10 25.36131	04 21 25.38	+25 36 01.8	19.4	704
2001 FP ₁	2003 10 29.27943	03 46 10.78	+22 53 24.1	20.0	704	2001 FJ ₁₀	2003 10 25.37360	04 21 25.09	+25 36 00.8	19.5	704
2001 FP ₁	2003 10 29.29137	03 46 10.17	+22 53 22.2	19.7	704	2001 FJ ₁₀	2003 11 02.33181	04 17 37.09	+25 29 41.9	19.1	704
2001 FP ₁	2003 10 29.30322	03 46 09.61	+22 53 21.7	19.8	704	2001 FJ ₁₀	2003 11 02.34445	04 17 36.64	+25 29 39.3	19.2	704
2001 FP ₁	2003 10 29.31584	03 46 09.01	+22 53 19.8	19.3	704	2001 FJ ₁₀	2003 11 02.36965	04 17 35.51	+25 29 38.1	19.3	704
2001 FY ₁	2003 10 27.36991	01 30 30.86	-04 31 00.8	19.2	608	2001 FO ₁₀	2003 10 17.41616	02 03 03.02	+17 22 10.0	20.9 V	691
2001 FY ₁	2003 10 27.38050	01 30 30.45	-04 31 05.6	19.1	608	2001 FO ₁₀	2003 10 17.44449	02 03 01.45	+17 22 02.9	21.1 V	691
2001 FY ₁	2003 10 27.39108	01 30 29.97	-04 31 08.4	19.4	608	2001 FO ₁₀	2003 10 17.47131	02 02 59.94	+17 21 56.6	20.7 V	691
2001 FC ₂	2003 10 29.23633	03 05 47.49	+11 53 50.5	18.4 V	691	2001 FO ₁₀	2003 10 25.27488	01 55 44.69	+16 48 20.2	20.1	704
2001 FC ₂	2003 10 29.25231	03 05 46.51	+11 53 48.8	18.2	704	2001 FO ₁₀	2003 10 25.28707	01 55 43.99	+16 48 17.4	20.3	704
2001 FC ₂	2003 10 29.26405	03 05 45.85	+11 53 48.8	18.2 V	691	2001 FO ₁₀	2003 10 25.29957	01 55 43.26	+16 48 13.8	20.1	704
2001 FC ₂	2003 10 29.26474	03 05 45.79	+11 53 48.8	18.4	704	2001 FO ₁₀	2003 10 25.31174	01 55 42.53	+16 48 09.7	20.2	704
2001 FC ₂	2003 10 29.27631	03 05 45.08	+11 53 48.1	18.5	704	2001 FP ₁₀	2003 10 28.26716	03 35 28.33	+16 25 30.0	19.5	704
2001 FC ₂	2003 10 29.28792	03 05 44.42	+11 53 46.9	18.6	704	2001 FP ₁₀	2003 10 28.27962	03 35 27.73	+16 25 26.2	19.8	704
2001 FC ₂	2003 10 29.29362	03 05 44.10	+11 53 47.0	18.5 V	691	2001 FP ₁₀	2003 10 28.29229	03 35 27.01	+16 25 24.0	20.0	704
2001 FC ₂	2003 10 29.29957	03 05 43.70	+11 53 46.3	18.5	704	2001 FP ₁₀	2003 10 28.30506	03 35 26.48	+16 25 22.1	20.1	704
2001 FC ₂	2003 11 01.25908	03 02 51.77	+11 50 40.0	18.0	704	2001 FP ₁₀	2003 10 28.52382	03 35 16.12	+16 24 28.2	20.4	608
2001 FC ₂	2003 11 01.27112	03 02 50.99	+11 50 39.4	18.1	704	2001 FP ₁₀	2003 10 28.53413	03 35 15.62	+16 24 26.0	20.6	608
2001 FC ₂	2003 11 01.28324	03 02 50.24	+11 50 38.9	18.2	704	2001 FP ₁₀	2003 10 28.54500	03 35 15.08	+16 24 23.1	20.5	608
2001 FC ₂	2003 11 01.29529	03 02 49.51	+11 50 37.8	18.1	704	2001 FQ ₁₀	2003 10 28.26118	02 22 26.11	+12 52 22.6	19.0	704
2001 FC ₂	2003 11 01.30739	03 02 48.75	+11 50 37.1	18.1	704	2001 FQ ₁₀	2003 10 28.28845	02 22 24.58	+12 52 14.3	19.3	704
2001 FO ₂	2003 10 27.21544	01 16 20.92	+15 02 02.9	20.2 V	691	2001 FQ ₁₀	2003 10 28.30094	02 22 23.93	+12 52 10.2	19.4	704
2001 FO ₂	2003 10 27.24271	01 16 19.25	+15 01 59.2	19.8 V	691	2001 FW ₁₀	2003 10 19.22880	00 56 30.09	+02 23 52.8	19.5 R	683
2001 FO ₂	2003 10 27.27007	01 16 17.56	+15 01 55.6	19.5 V	691	2001 FW ₁₀	2003 10 19.24220	00 56 29.65	+02 23 45.8	20.4 R	683
2001 FO ₂	2003 10 27.86023	01 15 42.87	+15 00 33.1	17.8 R	185	2001 FW ₁₀	2003 10 19.25558	00 56 28.98	+02 23 41.0	19.6 R	683
2001 FO ₂	2003 10 27.86919	01 15 42.30	+15 00 33.1	18.9 R	185	2001 FW ₁₀	2003 10 20.22560	00 55 51.86	+02 16 52.0	20.3 R	683
2001 FO ₂	2003 10 30.24345	01 13 24.67	+14 55 07.0	19.3	704	2001 FW ₁₀	2003 10 20.23902	00 55 51.41	+02 16 46.6	20.1 R	683
2001 FO ₂	2003 10 30.25725	01 13 23.89	+14 55 03.8	19.7	704	2001 FW ₁₀	2003 10 20.25239	00 55 50.80	+02 16 40.4	20.0 R	683
2001 FO ₂	2003 10 30.27523	01 13 22.80	+14 55 02.8	19.0	704	2001 FW ₁₀	2003 10 28.21044	00 51 04.86	+01 23 50.2	18.7	704
2001 FT ₂	2003 10 28.20027	00 35 00.29	+03 58 39.7	19.5	704	2001 FW ₁₀	2003 10 28.22313	00 51 04.45	+01 23 46.8	18.8	704
2001 FT ₂	2003 10 28.22568	00 34 59.30	+03 58 31.9	20.1	704	2001 FW ₁₀	2003 10 28.23691	00 51 03.97	+01 23 40.8	19.1	704
2001 FT ₂	2003 10 28.25090	00 34 58.17	+03 58 24.6	20.5	704	2001 FW ₁₀	2003 10 28.24992	00 51 03.44	+01 23 35.1	19.0	704
2001 FN ₃	2003 10 19.44267	03 05 52.67	+17 37 49.4	19.7 V	691	2001 FM ₁₁	2003 10 17.25325	01 23 57.58	+02 24 09.9	20.0 R	683
2001 FN ₃	2003 10 19.47207	03 05 51.36	+17 37 40.4	19.7 V	691	2001 FM ₁₁	2003 10 17.26667	01 23 56.90	+02 24 04.7	20.7 R	683
2001 FN ₃	2003 10 19.50097	03 05 50.05	+17 37 31.5	19.8 V	691	2001 FM ₁₁	2003 10 17.28006	01 23 56.22	+02 23 58.7	20.2 R	683
2001 FN ₃	2003 10 21.35007	03 04 28.94	+17 27 54.5	19.2	704	2001 FM ₁₁	2003 10 19.24672	01 22 22.11	+02 09 53.5	20.3 R	683
2001 FN ₃	2003 10 21.36304	03 04 28.27	+17 27 51.5	19.2	704	2001 FM ₁₁	2				

2001 FW ₁₃	2003 10 18.24339	00 54 16.77	+01 55 11.4	19.6 R	683	2001 FK ₁₇	2003 10 28.43778	01 48 33.86	+10 14 08.8	19.4	608
2001 FW ₁₃	2003 10 18.25677	00 54 16.10	+01 55 06.8	19.1 R	683	2001 FK ₁₇	2003 10 28.44865	01 48 33.31	+10 14 05.8	19.4	608
2001 FW ₁₃	2003 10 19.22678	00 53 36.63	+01 50 01.1	19.2 R	683	2001 FK ₁₇	2003 11 01.25233	01 45 26.42	+09 52 51.6	18.5	704
2001 FW ₁₃	2003 10 19.24021	00 53 36.12	+01 49 56.4	19.6 R	683	2001 FK ₁₇	2003 11 01.26442	01 45 25.79	+09 52 48.3	18.5	704
2001 FW ₁₃	2003 10 19.25358	00 53 35.44	+01 49 51.3	19.8 R	683	2001 FK ₁₇	2003 11 01.27637	01 45 25.22	+09 52 43.6	18.6	704
2001 FW ₁₃	2003 10 20.22359	00 52 56.49	+01 44 53.1	19.8 R	683	2001 FK ₁₇	2003 11 01.28853	01 45 24.57	+09 52 40.2	19.0	704
2001 FW ₁₃	2003 10 20.23699	00 52 55.86	+01 44 49.7	20.5 R	683	2001 FK ₁₇	2003 11 01.30058	01 45 23.95	+09 52 36.3	19.0	704
2001 FW ₁₃	2003 10 20.25036	00 52 55.35	+01 44 44.7	19.9 R	683	2001 FL ₁₇	2003 10 28.22543	00 36 53.10	+03 11 29.5	20.2	704
2001 FW ₁₃	2003 10 28.19699	00 47 58.54	+01 07 19.7	18.8	704	2001 FL ₁₇	2003 10 28.23813	00 36 52.63	+03 11 25.7	19.7	704
2001 FW ₁₃	2003 10 28.20931	00 47 58.13	+01 07 15.8	18.7	704	2001 FL ₁₇	2003 10 28.25065	00 36 52.14	+03 11 22.3	20.0	704
2001 FW ₁₃	2003 10 28.22197	00 47 57.61	+01 07 12.8	18.3	704	2001 FM ₁₇	2003 10 30.23028	01 33 34.31	+14 50 51.6	18.1	704
2001 FW ₁₃	2003 10 28.23578	00 47 57.14	+01 07 09.5	18.5	704	2001 FM ₁₇	2003 10 30.24239	01 33 33.69	+14 50 49.7	18.0	704
2001 FW ₁₃	2003 10 28.24881	00 47 56.70	+01 07 06.1	18.4	704	2001 FM ₁₇	2003 10 30.25619	01 33 33.01	+14 50 47.7	17.9	704
2001 FA ₁₄	2003 10 23.27429	02 03 50.06	+12 17 34.4	19.3	704	2001 FM ₁₇	2003 10 30.27396	01 33 32.13	+14 50 45.1	18.2	704
2001 FA ₁₄	2003 10 23.28654	02 03 49.30	+12 17 31.1	19.1	704	2001 FM ₁₇	2003 10 30.29025	01 33 31.27	+14 50 43.1	18.4	704
2001 FA ₁₄	2003 10 23.29871	02 03 48.49	+12 17 28.7	19.3	704	2001 FM ₁₇	2003 11 01.26998	01 31 54.73	+14 46 16.4	19.4	704
2001 FA ₁₄	2003 10 23.31090	02 03 47.70	+12 17 25.2	19.6	704	2001 FM ₁₇	2003 11 01.28317	01 31 54.11	+14 46 15.6	19.1	704
2001 FA ₁₄	2003 10 23.32300	02 03 46.87	+12 17 22.6	19.5	704	2001 FM ₁₇	2003 11 01.29637	01 31 53.48	+14 46 14.3	19.0	704
2001 FA ₁₄	2003 10 28.20938	01 58 43.79	+11 57 33.3	19.0	704	2001 FM ₁₇	2003 11 01.30865	01 31 52.93	+14 46 12.8	19.2	704
2001 FA ₁₄	2003 10 28.22173	01 58 42.96	+11 57 30.3	19.3	704	2001 FJ ₁₈	2003 10 28.26043	02 12 25.76	+13 08 16.9	17.9	704
2001 FA ₁₄	2003 10 28.23444	01 58 42.16	+11 57 27.0	19.1	704	2001 FJ ₁₈	2003 10 28.27566	02 12 24.96	+13 08 10.3	18.4	704
2001 FA ₁₄	2003 10 28.24709	01 58 41.34	+11 57 24.0	19.1	704	2001 FJ ₁₈	2003 10 28.28763	02 12 24.34	+13 08 05.5	18.4	704
2001 FA ₁₄	2003 10 28.25891	01 58 40.57	+11 57 20.7	19.1	704	2001 FJ ₁₈	2003 10 28.30019	02 12 23.68	+13 08 00.1	18.2	704
2001 FS ₁₄	2003 10 22.40672	03 21 10.49	+14 05 00.0	21.0	608	2001 FJ ₁₈	2003 10 28.31302	02 12 23.02	+13 07 55.0	18.3	704
2001 FS ₁₄	2003 10 22.41696	03 21 10.05	+14 04 57.3	20.9	608	2001 FJ ₁₈	2003 10 30.29204	02 10 44.82	+12 54 00.1	18.3	704
2001 FS ₁₄	2003 10 22.42773	03 21 09.57	+14 04 53.5	21.1	608	2001 FJ ₁₈	2003 10 30.30426	02 10 44.18	+12 53 55.1	18.5	704
2001 FS ₁₄	2003 10 23.19694	03 20 35.96	+14 00 54.2	19.6 R	699	2001 FJ ₁₈	2003 10 30.31762	02 10 43.46	+12 53 49.4	18.2	704
2001 FS ₁₄	2003 10 23.21693	03 20 35.17	+14 00 45.5		699	2001 FJ ₁₈	2003 10 30.33013	02 10 42.84	+12 53 43.6	18.5	704
2001 FS ₁₄	2003 10 23.23700	03 20 34.34	+14 00 38.5		699	2001 FJ ₁₈	2003 11 01.25544	02 09 08.02	+12 40 11.0	18.5	704
2001 FS ₁₄	2003 10 23.25698	03 20 33.31	+14 00 33.9		699	2001 FJ ₁₈	2003 11 01.26078	02 09 07.74	+12 40 09.8	18.7	704
2001 FS ₁₄	2003 10 24.31579	03 19 45.93	+13 55 00.2	20.0	704	2001 FJ ₁₈	2003 11 01.26762	02 09 07.18	+12 40 05.9	19.0	704
2001 FS ₁₄	2003 10 24.32904	03 19 45.31	+13 54 55.8	19.9	704	2001 FJ ₁₈	2003 11 01.26775	02 09 07.40	+12 40 06.9	18.6	704
2001 FS ₁₄	2003 10 24.35363	03 19 44.21	+13 54 47.9	20.1	704	2001 FJ ₁₈	2003 11 01.27348	02 09 07.04	+12 40 03.9	19.0	704
2001 FS ₁₄	2003 11 01.33037	03 13 13.84	+13 11 25.1	19.6	704	2001 FJ ₁₈	2003 11 01.28064	02 09 06.76	+12 40 01.3	19.5	704
2001 FS ₁₄	2003 11 01.35500	03 13 12.47	+13 11 17.9	19.9	704	2001 FJ ₁₈	2003 11 01.28077	02 09 06.71	+12 40 01.6	19.0	704
2001 FS ₁₄	2003 11 01.36752	03 13 11.83	+13 11 12.5	19.9	704	2001 FJ ₁₈	2003 11 01.28628	02 09 06.35	+12 39 58.7	18.9	704
2001 FS ₁₄	2003 11 02.30858	03 12 22.79	+13 06 00.3	18.8	704	2001 FJ ₁₈	2003 11 01.29404	02 09 06.03	+12 39 55.3	19.2	704
2001 FS ₁₄	2003 11 02.33268	03 12 21.52	+13 05 53.5	19.9	704	2001 FJ ₁₈	2003 11 01.29418	02 09 06.08	+12 39 55.3	19.0	704
2001 FS ₁₄	2003 11 02.34470	03 12 20.78	+13 05 48.3	19.9	704	2001 FJ ₁₈	2003 11 01.29945	02 09 05.75	+12 39 53.2	18.9	704
2001 FS ₁₄	2003 11 02.35670	03 12 20.23	+13 05 43.7	19.9	704	2001 FJ ₁₈	2003 11 01.30632	02 09 05.45	+12 39 50.1	19.2	704
2001 FK ₁₅	2003 10 28.20116	01 26 20.62	+05 08 22.2	19.1	704	2001 FJ ₁₈	2003 11 01.30645	02 09 05.45	+12 39 49.8	19.6	704
2001 FK ₁₅	2003 10 28.21371	01 26 20.08	+05 08 18.3	19.2	704	2001 FJ ₁₈	2003 11 01.31174	02 09 05.09	+12 39 48.2	19.0	704
2001 FK ₁₅	2003 10 28.22670	01 26 19.50	+05 08 14.3	19.6	704	2001 FJ ₁₈	2003 11 02.25218	02 08 19.23	+12 33 13.8	18.2	704
2001 FK ₁₅	2003 10 28.24064	01 26 18.90	+05 08 09.5	19.4	704	2001 FJ ₁₈	2003 11 02.26481	02 08 18.59	+12 33 07.7	18.9	704
2001 FK ₁₅	2003 10 28.25373	01 26 18.30	+05 08 06.4	19.8	704	2001 FJ ₁₈	2003 11 02.27740	02 08 17.93	+12 33 03.3	19.0	704
2001 FQ ₁₅	2003 10 21.21947	00 50 55.23	+02 24 29.1	20.3 R	683	2001 FJ ₁₈	2003 11 02.28983	02 08 17.32	+12 32 57.1	18.9	704
2001 FQ ₁₅	2003 10 21.23286	00 50 54.71	+02 24 23.7	20.5 R	683	2001 FJ ₁₈	2003 11 02.30224	02 08 16.68	+12 32 51.8	19.0	704
2001 FQ ₁₅	2003 10 21.24625	00 50 54.24	+02 24 20.1	21.0 R	683	2001 FO ₁₈	2003 10 29.21424	01 22 48.16	+10 50 37.5	19.6	704
2001 FQ ₁₅	2003 10 27.20050	00 47 11.26	+01 47 31.4	21.5 R	683	2001 FO ₁₈	2003 10 29.22633	01 22 47.59	+10 50 34.7	19.3	704
2001 FQ ₁₅	2003 10 27.21392	00 47 11.01	+01 47 25.6	21.6 R	683	2001 FO ₁₈	2003 10 29.23842	01 22 47.01	+10 50 30.5	19.6	704
2001 FQ ₁₅	2003 10 27.22729	00 47 10.41	+01 47 21.9	21.2 R	683	2001 FO ₁₈	2003 10 29.25055	01 22 46.42	+10 50 26.3	19.4	704
2001 FQ ₁₅	2003 10 28.20960	00 46 36.30	+01 41 39.8	18.9	704	2001 FO ₁₈	2003 11 01.20039	01 20 37.36	+10 33 14.3	19.2	704
2001 FQ ₁₅	2003 10 28.22223	00 46 35.84	+01 41 36.2	18.8	704	2001 FO ₁₈	2003 11 01.21242	01 20 36.79	+10 33 11.2	19.2	704
2001 FQ ₁₅	2003 10 28.23603	00 46 35.30	+01 41 31.5	19.1	704	2001 FO ₁₈	2003 11 01.22427	01 20 36.32	+10 33 06.3	19.4	704
2001 FQ ₁₅	2003 10 28.24907	00 46 34.85	+01 41 26.8	19.3	704	2001 FO ₁₈	2003 11 01.23624	01 20 35.75	+10 33 01.9	19.4	704
2001 FD ₁₆	2003 10 27.36091	01 22 53.80	+10 05 22.7	20.0	608	2001 FY ₁₈	2003 10 27.48465	04 24 13.23	+24 02 30.3	20.3 V	691
2001 FD ₁₆	2003 10 27.37179	01 22 53.28	+10 05 21.9	19.6	608	2001 FY ₁₈	2003 10 27.49836	04 24 12.72	+24 02 29.5	20.2 V	691
2001 FD ₁₆	2003 10 27.38232	01 22 52.77	+10 05 20.4	19.4	608	2001 FY ₁₈	2003 10 27.51184	04 24 12.18	+24 02 28.7	20.6 V E	691
2001 FD ₁₆	2003 10 29.21424	01 21 27.36	+10 00 51.0	18.7	704	2001 FT ₁₉	2003 10 30.23805	01 46 37.16	+17 48 09.2	19.1	704
2001 FD ₁₆	2003 10 29.22633	01 21 26.78	+10 00 49.2	18.5	704	2001 FT ₁₉	2003 10 30.25085	01 46 36.46	+17 48 06.6	18.8	704
2001 FD ₁₆	2003 10 29.23842	01 21 26.24	+10 00 47.5	18.7	704	2001 FT ₁₉	2003 10 30.26305	01 46 35.75	+17 48 04.5	19.2	704
2001 FD ₁₆	2003 10 29.25055	01 21 25.61	+10 00 45.5	18.7	704	2001 FT ₁₉	2003 11 02.18763	01 43 59.13	+17 37 19.2	18.6	704
2001 FD ₁₆	2003 11 01.20039	01 19 13.01	+09 53 49.1	18.7	704	2001 FT ₁₉	2003 11 02.19992	01 43 58.52	+17 37 15.7	18.7	704
2001 FD ₁₆	2003 11 01.21242	01 19 12.49	+09 53 47.6	18.7	704	2001 FT ₁₉	2003 11 02.21187	01 43 57.84	+17 37 13.4	18.9	704
2001 FD ₁₆	2003 11 01.22427	01 19 11.96	+09 53 45.7	18.8	704	2001 FT ₁₉	2003 11 02.22388	01 43 57.21	+17 37 11.0	18.7	704
2001 FD ₁₆	2003 11 01.23624	01 19 11.40	+09 53 43.6	18.7	704	2001 FT ₁₉	2003 11 02.23591	01 43 56.53	+17 37 08.6	18.6	704
2001 FD ₁₆	2003 11 01.24821	01 19 10.86	+09 53 42.7	18.3	704	2001 FT ₁₉	2003 11 02.25180	01 43 55.73	+17 37 04.4	18.5	704
2001 FJ ₁₆	2003 10 20.24761	01 27 36.78	+02 09 41.0	21.9 R	683	2001 FT ₁₉	2003 11 02.26385	01 43 55.03	+17 37 01.9	18.3	704
2001 FJ ₁₆	2003 10 20.26101	01 27 36.14	+02 09 35.4	20.8 R	683	2001 FT ₁₉	2003 11 02.27589	01 43 54.40	+17 36 58.8	18.9	704
2001 FJ ₁₆											

2001 FH ₂₁	2003 10 27.33470	03 58 15.60	+11 48 03.6	19.0	704	2001 FR ₂₉	2003 10 27.25158	02 00 58.82	-06 26 00.5	699
2001 FH ₂₁	2003 10 27.34611	03 58 15.07	+11 48 02.8	19.2	704	2001 FR ₂₉	2003 10 27.26156	02 00 58.44	-06 26 04.2	699
2001 FH ₂₁	2003 10 27.35751	03 58 14.62	+11 48 02.8	19.6	704	2001 FR ₂₉	2003 10 27.27146	02 00 58.04	-06 26 06.8	699
2001 FH ₂₁	2003 10 29.50404	03 56 40.65	+11 46 58.2	20.5	608	2001 FZ ₂₉	2003 10 27.12156	23 52 26.88	+14 53 57.6	19.5 V 691
2001 FH ₂₁	2003 10 29.51470	03 56 40.12	+11 46 57.8	19.9	608	2001 FZ ₂₉	2003 10 27.14962	23 52 26.15	+14 53 47.0	19.8 V 691
2001 FH ₂₁	2003 10 29.52578	03 56 39.62	+11 46 57.3	20.4	608	2001 FZ ₂₉	2003 10 27.17678	23 52 25.44	+14 53 35.5	19.4 V 691
2001 FH ₂₁	2003 11 01.31241	03 54 26.05	+11 45 41.8	18.4	704	2001 FZ ₂₉	2003 11 01.19778	23 50 36.16	+14 20 54.1	18.5 704
2001 FH ₂₁	2003 11 01.32437	03 54 25.40	+11 45 41.7	18.5	704	2001 FZ ₂₉	2003 11 01.22223	23 50 35.69	+14 20 44.5	19.4 704
2001 FH ₂₁	2003 11 01.33637	03 54 24.78	+11 45 41.3	18.6	704	2001 FZ ₂₉	2003 11 01.23441	23 50 35.49	+14 20 40.4	19.3 704
2001 FH ₂₁	2003 11 01.34847	03 54 24.13	+11 45 41.0	18.7	704	2001 FZ ₂₉	2003 11 01.24661	23 50 35.19	+14 20 34.3	19.1 704
2001 FH ₂₁	2003 11 01.36046	03 54 23.49	+11 45 40.1	19.4	704	2001 FE ₃₀	2003 10 17.25700	23 34 40.55	-16 04 36.5	19.3 644
2001 FK ₂₁	2003 10 29.35178	05 47 55.92	+24 28 29.7	18.6	704	2001 FE ₃₀	2003 10 17.27765	23 34 39.81	-16 04 33.4	19.3 644
2001 FK ₂₁	2003 10 29.36587	05 47 55.89	+24 28 35.4	18.2	704	2001 FE ₃₀	2003 10 17.30019	23 34 38.96	-16 04 30.0	19.4 644
2001 FK ₂₁	2003 10 29.37805	05 47 55.80	+24 28 40.9	18.5	704	2001 FJ ₃₀	2003 10 22.43117	03 03 58.52	+21 11 48.2	20.0 V 691
2001 FK ₂₁	2003 11 02.37753	05 47 23.45	+24 57 27.1	17.7	704	2001 FJ ₃₀	2003 10 22.45762	03 03 56.89	+21 11 52.3	19.8 V 691
2001 FK ₂₁	2003 11 02.38989	05 47 23.34	+24 57 32.1	17.7	704	2001 FJ ₃₀	2003 10 22.48434	03 03 55.25	+21 11 56.3	19.9 V 691
2001 FK ₂₁	2003 11 02.40229	05 47 23.10	+24 57 37.7	18.2	704	2001 FJ ₃₀	2003 10 25.26805	03 01 04.98	+21 18 51.0	19.3 704
2001 FK ₂₁	2003 11 02.41468	05 47 22.90	+24 57 42.7	18.2	704	2001 FJ ₃₀	2003 10 25.29300	03 01 03.34	+21 18 54.1	19.8 704
2001 FK ₂₁	2003 11 02.42706	05 47 22.72	+24 57 48.4	18.4	704	2001 FJ ₃₀	2003 10 25.30483	03 01 02.61	+21 18 55.6	19.8 704
2001 FO ₂₁	2003 10 27.25521	02 31 28.42	+05 41 28.0	18.7	704	2001 FJ ₃₀	2003 10 25.31737	03 01 01.80	+21 18 57.5	20.0 704
2001 FO ₂₁	2003 10 27.26666	02 31 27.85	+05 41 25.1	19.2	704	2001 FJ ₃₀	2003 10 30.35849	02 55 33.21	+21 29 22.0	19.4 704
2001 FO ₂₁	2003 10 27.27808	02 31 27.32	+05 41 23.1	19.0	704	2001 FJ ₃₀	2003 10 30.37045	02 55 32.45	+21 29 24.4	19.4 704
2001 FO ₂₁	2003 10 27.28985	02 31 26.78	+05 41 20.2	19.0	704	2001 FJ ₃₀	2003 10 30.38296	02 55 31.58	+21 29 23.5	20.1 704
2001 FO ₂₁	2003 10 27.30129	02 31 26.23	+05 41 17.7	19.7	704	2001 FJ ₃₀	2003 10 30.39606	02 55 30.72	+21 29 25.9	19.4 704
2001 FY ₂₁	2003 10 29.21102	02 00 15.97	+05 47 01.6	17.9	704	2001 FJ ₃₀	2003 11 02.25770	02 52 16.61	+21 34 11.4	19.0 704
2001 FY ₂₁	2003 10 29.22287	02 00 15.31	+05 47 01.3	18.0	704	2001 FJ ₃₀	2003 11 02.26967	02 52 15.76	+21 34 11.6	19.1 704
2001 FY ₂₁	2003 10 29.23480	02 00 14.66	+05 47 01.2	18.3	704	2001 FJ ₃₀	2003 11 02.28184	02 52 14.95	+21 34 13.8	19.6 704
2001 FY ₂₁	2003 10 29.24642	02 00 14.05	+05 47 00.2	18.3	704	2001 FJ ₃₀	2003 11 02.29419	02 52 14.14	+21 34 14.9	19.3 704
2001 FY ₂₁	2003 11 01.25620	01 57 34.29	+05 45 43.3	17.7	704	2001 FO ₃₀	2003 10 30.26645	02 19 25.69	+22 57 35.3	19.4 704
2001 FY ₂₁	2003 11 01.26851	01 57 33.64	+05 45 43.9	18.1	704	2001 FO ₃₀	2003 10 30.27856	02 19 24.93	+22 57 29.1	19.4 704
2001 FY ₂₁	2003 11 01.28168	01 57 32.94	+05 45 42.6	17.9	704	2001 FO ₃₀	2003 10 30.29071	02 19 24.20	+22 57 24.1	19.5 704
2001 FY ₂₁	2003 11 01.29493	01 57 32.22	+05 45 42.8	18.1	704	2001 FX ₃₀	2003 11 02.31563	04 43 41.34	+21 23 47.9	18.1 704
2001 FY ₂₁	2003 11 01.30720	01 57 31.52	+05 45 42.9	17.5	704	2001 FX ₃₀	2003 11 02.32777	04 43 40.99	+21 23 49.1	18.4 704
2001 FZ ₂₁	2003 10 27.25854	03 00 38.74	+06 42 38.8	19.1	704	2001 FX ₃₀	2003 11 02.33990	04 43 40.69	+21 23 50.6	18.4 704
2001 FZ ₂₁	2003 10 27.26999	03 00 38.11	+06 42 33.3	19.6	704	2001 FX ₃₀	2003 11 02.35179	04 43 40.34	+21 23 50.9	18.8 704
2001 FZ ₂₁	2003 10 27.28175	03 00 37.60	+06 42 29.7	19.2	704	2001 FX ₃₀	2003 11 02.36386	04 43 39.97	+21 23 52.1	18.4 704
2001 FZ ₂₁	2003 10 27.30463	03 00 36.38	+06 42 20.5	19.6	704	2001 FJ ₃₁	2003 10 28.20703	01 40 11.63	+09 53 44.9	18.3 704
2001 FC ₂₃	2003 10 27.35818	01 18 54.93	+03 48 17.6	21.0	608	2001 FJ ₃₁	2003 10 28.21952	01 40 10.98	+09 53 41.1	18.4 704
2001 FC ₂₃	2003 10 27.36869	01 18 54.28	+03 48 16.8	20.3	608	2001 FJ ₃₁	2003 10 28.23210	01 40 10.31	+09 53 36.8	18.6 704
2001 FC ₂₃	2003 10 27.37929	01 18 53.71	+03 48 15.1	19.8	608	2001 FJ ₃₁	2003 10 28.24484	01 40 09.67	+09 53 32.6	18.6 704
2001 FC ₂₃	2003 10 28.20064	01 18 10.30	+03 46 55.9	19.0	704	2001 FJ ₃₁	2003 10 28.25689	01 40 09.06	+09 53 28.8	18.7 704
2001 FC ₂₃	2003 10 28.21318	01 18 09.91	+03 46 54.9	19.4	704	2001 FJ ₃₁	2003 11 01.25179	01 36 56.31	+09 32 02.4	18.4 704
2001 FC ₂₃	2003 10 28.22614	01 18 08.91	+03 46 53.7	19.3	704	2001 FJ ₃₁	2003 11 01.26387	01 36 55.71	+09 31 57.9	18.3 704
2001 FC ₂₃	2003 10 28.24002	01 18 08.22	+03 46 52.1	19.1	704	2001 FJ ₃₁	2003 11 01.27582	01 36 55.15	+09 31 54.4	18.0 704
2001 FC ₂₃	2003 10 28.25308	01 18 07.47	+03 46 51.2	19.0	704	2001 FJ ₃₁	2003 11 01.28798	01 36 54.53	+09 31 50.4	18.3 704
2001 FD ₂₃	2003 10 20.27500	01 31 21.93	+05 43 20.8	19.1	704	2001 FJ ₃₁	2003 11 01.30003	01 36 53.96	+09 31 46.9	18.5 704
2001 FD ₂₃	2003 10 20.28680	01 31 21.41	+05 43 18.3	19.6	704	2001 FT ₃₁	2003 10 24.35012	02 53 03.89	+08 22 11.7	19.7 V 691
2001 FD ₂₃	2003 10 20.29848	01 31 20.83	+05 43 15.9	19.5	704	2001 FT ₃₁	2003 10 24.37798	02 53 02.41	+08 22 03.4	19.8 V 691
2001 FD ₂₃	2003 10 20.31013	01 31 20.31	+05 43 12.2	19.3	704	2001 FT ₃₁	2003 10 24.40575	02 53 00.96	+08 21 54.9	19.7 V 691
2001 FD ₂₃	2003 10 24.23698	01 28 24.08	+05 28 39.6	20.0	704	2001 FT ₃₁	2003 10 25.21696	02 52 19.81	+08 17 50.2	19.8 V 291
2001 FD ₂₃	2003 10 24.25022	01 28 23.40	+05 28 36.2	20.3	704	2001 FT ₃₁	2003 10 25.22100	02 52 19.59	+08 17 49.0	19.9 V 291
2001 FD ₂₃	2003 10 24.25994	01 28 23.04	+05 28 33.2	19.3	704	2001 FT ₃₁	2003 10 25.22490	02 52 19.39	+08 17 47.8	20.0 V 291
2001 FD ₂₃	2003 10 24.26323	01 28 22.93	+05 28 33.2	20.3	704	2001 FT ₃₁	2003 10 27.25700	02 50 33.24	+08 07 36.7	19.3 704
2001 FD ₂₃	2003 10 24.27190	01 28 22.51	+05 28 30.1	20.2	704	2001 FT ₃₁	2003 10 27.26846	02 50 32.59	+08 07 33.2	19.9 704
2001 FD ₂₃	2003 10 24.27597	01 28 22.25	+05 28 29.9	20.5	704	2001 FT ₃₁	2003 10 27.28020	02 50 31.87	+08 07 29.7	19.5 704
2001 FD ₂₃	2003 10 24.28405	01 28 22.00	+05 28 28.2	19.8	704	2001 FT ₃₁	2003 10 27.29164	02 50 31.32	+08 07 26.7	19.4 704
2001 FD ₂₃	2003 10 24.28838	01 28 21.64	+05 28 27.5	19.9	704	2001 FT ₃₁	2003 10 27.30309	02 50 30.56	+08 07 22.4	19.2 704
2001 FD ₂₃	2003 10 24.29612	01 28 21.45	+05 28 25.3	20.0	704	2001 FU ₃₂	2003 11 01.37205	06 08 25.80	+09 06 21.6	17.0 704
2001 FD ₂₃	2003 10 24.30794	01 28 20.82	+05 28 22.4	19.9	704	2001 FU ₃₂	2003 11 01.38417	06 08 26.30	+09 06 02.6	16.9 704
2001 FF ₂₃	2003 11 02.25587	02 38 53.00	+20 30 21.3	19.1	704	2001 FU ₃₂	2003 11 01.39604	06 08 26.76	+09 05 43.7	17.2 704
2001 FF ₂₃	2003 11 02.26791	02 38 52.07	+20 30 21.9	19.1	704	2001 FU ₃₂	2003 11 01.40835	06 08 27.25	+09 05 24.7	17.5 704
2001 FF ₂₃	2003 11 02.27996	02 38 51.34	+20 30 20.9	19.0	704	2001 FU ₃₂	2003 11 01.42027	06 08 27.72	+09 05 05.5	17.4 704
2001 FF ₂₃	2003 11 02.29230	02 38 50.38	+20 30 22.0	19.1	704	2001 FF ₃₃	2003 10 28.21606	01 51 39.55	+06 34 10.3	18.0 704
2001 FF ₂₃	2003 11 02.30468	02 38 49.50	+20 30 21.9	19.3	704	2001 FF ₃₃	2003 10 28.22992	01 51 38.88	+06 34 02.4	18.5 704
2001 FO ₂₃	2003 10 29.27219	04 41 24.57	+24 03 17.8	18.8	704	2001 FF ₃₃	2003 10 28.24325	01 51 38.22	+06 33 54.6	18.4 704
2001 FO ₂₃	2003 10 29.28423	04 41 24.16	+24 03 19.3	19.2	704	2001 FF ₃₃	2003 10 28.25654	01 51 37.59	+06 33 47.3	17.9 704
2001 FO ₂₃	2003 10 29.29620	04 41 23.71	+24 03 21.6	19.3	704	2001 FG ₃₃	2003 10 28.21425	01 33 27.54	+06 15 34.7	19.4 704
2001 FO ₂₃	2003 10 29.30864	04 41 23.21	+24 03 24.7	19.3	704	2001 FG ₃₃	2003 10 28.24122	01 33 26.27	+06 15 21.0	19.2 704
2001 FO ₂₃	2003 10 29.32133	04 41 22.77	+24 03 27.1	19.1	704	2001 FG ₃₃	2003 10 28.25442	01 33 25.65	+06 15 15.3	19.2 704
2001 FG ₂₅	2003 10 30.14533	23 23 17.14	+04 50 21.7	19.5	704	2001 FH ₃₃	2003 10 29.26582	03 29 25.43	+21 35 42.5	19.5 704
2001 FG ₂₅	2003 10 30.15779	23 23 16.76	+04 50 22.6	19.4	704	2001 FH ₃₃	2003 10 29.27794	03 29 24		

2001 FS ₃₄	2003 11 01.24909	02 59 05.22	+19 06 39.5	19.0	704	2001 FO ₄₀	2003 10 29.26777	02 29 46.36	+16 32 50.5	19.4 V	703
2001 FS ₃₄	2003 11 01.26110	02 59 04.52	+19 06 38.4	19.3	704	2001 FO ₄₀	2003 10 29.27249	02 29 46.02	+16 32 48.6	19.6	704
2001 FS ₃₄	2003 11 01.27309	02 59 03.73	+19 06 36.3	19.4	704	2001 FO ₄₀	2003 10 29.27452	02 29 45.93	+16 32 49.1	20.2 V	703
2001 FS ₃₄	2003 11 01.28521	02 59 02.95	+19 06 35.2	19.2	704	2001 FO ₄₀	2003 10 29.28127	02 29 45.56	+16 32 48.5	18.6 V	703
2001 FS ₃₄	2003 11 01.29730	02 59 02.09	+19 06 34.4	19.5	704	2001 FO ₄₀	2003 10 29.28476	02 29 45.28	+16 32 46.9	19.7	704
2001 FS ₃₄	2003 11 02.25756	02 58 04.15	+19 04 04.0	18.5	704	2001 FO ₄₀	2003 10 29.28802	02 29 45.08	+16 32 46.2	19.4 V	703
2001 FS ₃₄	2003 11 02.26953	02 58 03.33	+19 04 02.6	18.9	704	2001 FO ₄₀	2003 10 29.29650	02 29 44.51	+16 32 44.7	19.8	704
2001 FS ₃₄	2003 11 02.28170	02 58 02.59	+19 04 01.5	18.8	704	2001 FO ₄₀	2003 10 29.30894	02 29 43.71	+16 32 41.9	19.4	704
2001 FS ₃₄	2003 11 02.29405	02 58 01.81	+19 03 58.7	18.9	704	2001 FO ₄₀	2003 11 01.24969	02 26 42.36	+16 23 03.1	19.2	704
2001 FS ₃₄	2003 11 02.30631	02 58 01.02	+19 03 56.4	19.1	704	2001 FO ₄₀	2003 11 01.26169	02 26 41.54	+16 22 59.0	19.4	704
2001 FB ₃₅	2003 10 28.20168	01 32 36.37	+06 11 42.6	18.7	704	2001 FO ₄₀	2003 11 01.26317	02 26 41.55	+16 23 00.0	18.7	704
2001 FB ₃₅	2003 10 28.21425	01 32 35.63	+06 11 40.2	19.7	704	2001 FO ₄₀	2003 11 01.27372	02 26 40.85	+16 22 57.5	19.4	704
2001 FB ₃₅	2003 10 28.24122	01 32 34.30	+06 11 31.7	18.9	704	2001 FO ₄₀	2003 11 01.27587	02 26 40.66	+16 22 57.3	19.5	704
2001 FB ₃₅	2003 10 28.25442	01 32 33.44	+06 11 27.7	19.7	704	2001 FO ₄₀	2003 11 01.28581	02 26 40.05	+16 22 53.6	19.6	704
2001 FE ₃₅	2003 10 20.42848	03 51 00.96	+23 07 27.5	20.4 V	691	2001 FO ₄₀	2003 11 01.29789	02 26 39.25	+16 22 52.2	19.6	704
2001 FE ₃₅	2003 10 20.45764	03 50 59.91	+23 07 26.6	20.3 V	691	2001 FO ₄₀	2003 11 01.30186	02 26 38.98	+16 22 51.9	20.1	704
2001 FE ₃₅	2003 10 20.48566	03 50 58.89	+23 07 25.6	20.7 V	691	2001 FO ₄₀	2003 11 01.31413	02 26 38.25	+16 22 49.8	19.4	704
2001 FE ₃₅	2003 10 24.32220	03 48 34.88	+23 04 41.9	19.6	704	2001 FO ₄₀	2003 11 02.25281	02 25 40.13	+16 19 38.0	18.9	704
2001 FE ₃₅	2003 10 24.33403	03 48 34.37	+23 04 41.5	19.8	704	2001 FO ₄₀	2003 11 02.26543	02 25 39.28	+16 19 35.7	19.5	704
2001 FE ₃₅	2003 10 24.34584	03 48 33.87	+23 04 41.0	19.6	704	2001 FO ₄₀	2003 11 02.30286	02 25 36.89	+16 19 28.0	19.3	704
2001 FE ₃₅	2003 10 24.35748	03 48 33.34	+23 04 40.0	19.6	704	2001 FP ₄₀	2003 10 30.20627	00 37 48.52	+11 18 28.3	18.6	704
2001 FE ₃₅	2003 10 24.36969	03 48 32.77	+23 04 40.3	19.8	704	2001 FP ₄₀	2003 10 30.23086	00 37 47.27	+11 18 27.3	19.1	704
2001 FE ₃₅	2003 10 29.26707	03 44 50.79	+22 58 32.6	19.2	704	2001 FP ₄₀	2003 10 30.25615	00 37 46.04	+11 18 25.8	19.3	704
2001 FE ₃₅	2003 10 29.27943	03 44 50.08	+22 58 31.8	19.4	704	2001 FP ₄₀	2003 11 01.19630	00 36 14.25	+11 15 54.5	18.7	704
2001 FE ₃₅	2003 10 29.29137	03 44 49.47	+22 58 31.3	19.8	704	2001 FP ₄₀	2003 11 01.20824	00 36 13.59	+11 15 53.9	19.1	704
2001 FE ₃₅	2003 10 29.30322	03 44 48.87	+22 58 29.0	19.9	704	2001 FP ₄₀	2003 11 01.23212	00 36 12.44	+11 15 50.9	19.5	704
2001 FE ₃₅	2003 10 29.31584	03 44 48.23	+22 58 28.0	19.5	704	2001 FV ₄₀	2003 10 18.29092	01 33 12.78	+14 02 37.6	19.8 V	691
2001 FA ₃₆	2003 10 26.82554	23 56 27.28	+04 25 46.2	18.8 V	049	2001 FV ₄₀	2003 10 18.31901	01 33 11.14	+14 02 33.2	19.9 V	691
2001 FA ₃₆	2003 10 26.83807	23 56 26.83	+04 25 44.7	18.9 V	049	2001 FV ₄₀	2003 10 18.34714	01 33 09.51	+14 02 28.9	19.8 V	691
2001 FA ₃₆	2003 10 26.87390	23 56 25.55	+04 25 41.5	18.7 V	049	2001 FV ₄₀	2003 10 25.25902	01 26 41.19	+13 43 31.6	19.3	704
2001 FA ₃₆	2003 10 30.23310	23 54 38.15	+04 21 09.3	18.9	704	2001 FV ₄₀	2003 10 25.27100	01 26 40.51	+13 43 29.3	20.0	704
2001 FA ₃₆	2003 10 30.24499	23 54 37.73	+04 21 08.0	19.0	704	2001 FV ₄₀	2003 10 25.27188	01 26 40.50	+13 43 29.4	19.8	704
2001 FA ₃₆	2003 10 30.25879	23 54 37.30	+04 21 06.8	19.6	704	2001 FV ₄₀	2003 10 25.28331	01 26 39.80	+13 43 26.6	19.8	704
2001 FA ₃₆	2003 10 30.27697	23 54 36.80	+04 21 05.6	19.2	704	2001 FV ₄₀	2003 10 25.28432	01 26 39.78	+13 43 27.5	20.0	704
2001 FD ₃₆	2003 10 18.22382	00 45 23.76	+02 21 40.7	20.4 R	683	2001 FV ₄₀	2003 10 25.29586	01 26 39.09	+13 43 25.3	20.0	704
2001 FD ₃₆	2003 10 18.23723	00 45 23.20	+02 21 34.1	20.6 R	683	2001 FV ₄₀	2003 10 25.29671	01 26 39.11	+13 43 25.1	20.2	704
2001 FD ₃₆	2003 10 18.25062	00 45 22.63	+02 21 30.8	21.4 R	683	2001 FV ₄₀	2003 10 25.30803	01 26 38.40	+13 43 23.2	19.8	704
2001 FD ₃₆	2003 10 28.20876	00 38 40.63	+01 22 14.2	19.1	704	2001 FV ₄₀	2003 10 25.30897	01 26 38.29	+13 43 22.5	20.4	704
2001 FD ₃₆	2003 10 28.22139	00 38 40.19	+01 22 11.8	19.3	704	2001 FW ₄₁	2003 10 28.27333	03 54 21.34	+21 20 08.3	19.0	704
2001 FD ₃₆	2003 10 28.23516	00 38 39.61	+01 22 06.5	19.7	704	2001 FW ₄₁	2003 10 28.28530	03 54 20.86	+21 20 08.0	19.2	704
2001 FD ₃₆	2003 10 28.24829	00 38 39.13	+01 22 01.2	19.8	704	2001 FW ₄₁	2003 10 28.29762	03 54 20.26	+21 20 07.4	19.2	704
2001 FK ₃₆	2003 10 28.26022	02 19 48.59	+11 05 22.3	18.9	704	2001 FW ₄₁	2003 10 28.31028	03 54 19.71	+21 20 06.5	19.3	704
2001 FK ₃₆	2003 10 28.27268	02 19 47.98	+11 05 16.2	19.5	704	2001 FW ₄₁	2003 10 28.32287	03 54 19.14	+21 20 05.8	18.9	704
2001 FK ₃₆	2003 10 28.28516	02 19 47.22	+11 05 12.4	19.6	704	2001 FW ₄₁	2003 11 02.31131	03 50 24.62	+21 14 13.1	19.4	704
2001 FK ₃₆	2003 10 28.29779	02 19 46.53	+11 05 08.0	19.5	704	2001 FW ₄₁	2003 11 02.33541	03 50 23.33	+21 14 10.8	19.5	704
2001 FK ₃₆	2003 10 28.31102	02 19 45.78	+11 05 03.9	19.4	704	2001 FW ₄₁	2003 11 02.34743	03 50 22.65	+21 14 10.0	19.7	704
2001 FK ₃₆	2003 11 01.25494	02 16 13.08	+10 41 14.3	19.2	704	2001 FW ₄₁	2003 11 02.35953	03 50 22.00	+21 14 08.1	19.2	704
2001 FK ₃₆	2003 11 01.26701	02 16 12.41	+10 41 09.9	19.0	704	2001 FX ₄₁	2003 10 30.22827	01 16 54.73	+12 49 48.1	18.4	704
2001 FK ₃₆	2003 11 01.27911	02 16 11.84	+10 41 05.0	19.6	704	2001 FX ₄₁	2003 10 30.24018	01 16 54.14	+12 49 47.6	19.4	704
2001 FK ₃₆	2003 11 01.29112	02 16 10.97	+10 41 00.9	19.8	704	2001 FX ₄₁	2003 10 30.25403	01 16 53.41	+12 49 45.6	19.2	704
2001 FK ₃₆	2003 11 01.30319	02 16 10.23	+10 40 58.6	19.9	704	2001 FX ₄₁	2003 10 30.27163	01 16 52.70	+12 49 41.7	19.2	704
2001 FS ₃₆	2003 10 29.26628	03 17 43.01	+12 12 38.3	19.6	704	2001 FX ₄₁	2003 10 30.28803	01 16 51.77	+12 49 40.5	19.3	704
2001 FS ₃₆	2003 10 29.27784	03 17 42.39	+12 12 33.8	19.7	704	2001 FX ₄₁	2003 11 01.20539	01 15 22.41	+12 45 18.1	18.4	704
2001 FS ₃₆	2003 10 29.28946	03 17 41.75	+12 12 29.6	19.7	704	2001 FX ₄₁	2003 11 01.21758	01 15 21.82	+12 45 16.3	18.5	704
2001 FS ₃₆	2003 10 29.30112	03 17 41.13	+12 12 24.7	19.9	704	2001 FX ₄₁	2003 11 01.22983	01 15 21.22	+12 45 14.8	18.4	704
2001 FX ₃₆	2003 10 27.20194	01 10 43.02	+18 47 00.2	18.7 V	691	2001 FX ₄₁	2003 11 01.24201	01 15 20.64	+12 45 13.3	18.5	704
2001 FX ₃₆	2003 10 27.20462	01 10 42.87	+18 46 59.4	18.8 V	691	2001 FX ₄₁	2003 11 01.25423	01 15 20.09	+12 45 11.6	18.8	704
2001 FX ₃₆	2003 10 27.22920	01 10 41.48	+18 46 51.8	18.8 V	691	2001 FB ₄₂	2003 11 02.26079	02 38 48.09	+24 34 03.3	18.3	704
2001 FX ₃₆	2003 10 27.23185	01 10 41.33	+18 46 51.0	18.9 V	691	2001 FB ₄₂	2003 11 02.27360	02 38 47.24	+24 34 01.1	18.7	704
2001 FX ₃₆	2003 10 27.25656	01 10 39.93	+18 46 43.5	19.1 V	691	2001 FB ₄₂	2003 11 02.28603	02 38 46.45	+24 34 00.1	18.7	704
2001 FX ₃₆	2003 10 27.25915	01 10 39.78	+18 46 42.7	19.2 V	691	2001 FB ₄₂	2003 11 02.29844	02 38 45.63	+24 33 58.6	18.8	704
2001 FX ₃₆	2003 10 30.23532	01 08 00.69	+18 31 13.8	19.0	704	2001 FB ₄₂	2003 11 02.31095	02 38 44.80	+24 33 56.4	18.8	704
2001 FX ₃₆	2003 10 30.24812	01 08 00.02	+18 31 09.4	18.7	704	2001 FY ₄₂	2003 10 28.20194	01 32 03.08	+05 12 40.6	18.0	704
2001 FX ₃₆	2003 10 30.26032	01 07 59.33	+18 31 06.0	18.6	704	2001 FY ₄₂	2003 10 28.21450	01 32 02.47	+05 12 36.7	18.1	704
2001 FE ₃₇	2003 10 28.26151	02 36 18.09	+12 38 29.0	19.7	704	2001 FY ₄₂	2003 10 28.22753	01 32 01.91	+05 12 31.3	18.1	704
2001 FE ₃₇	2003 10 28.27399	02 36 17.39	+12 38 25.3	19.8	704	2001 FY ₄₂	2003 10 28.24155	01 32 01.19	+05 12 26.7	18.6	704
2001 FE ₃₇	2003 10 28.28656	02 36 16.67	+12 38 19.8	20.4	704	2001 FY ₄₂	2003 10 28.25475	01 32 00.58	+05 12 21.7	18.2	704
2001 FM ₃₇	2003 11 01.19508	00 16 23.75	+11 03 58.5	18.0	704	2001 FY ₄₂	2003 10 28.38994	01 31 54.49	+05 11 30.7	20.0	608
2001 FM ₃₇	2003 11 01.20702	00 16 23.20	+11 03 57.4	18.5	704	2001 FY ₄₂	2003 10 28.40049	01 31 53.98	+05 11 27.0	19.5	608
2001 FM ₃₇	2003 11 01.										

2001 FZ ₄₅	2003 11 01.36225	04 19 48.32	+09 24 32.0	19.3	704	2001 FU ₅₀	2003 11 01.20996	00 53 56.80	+08 09 53.4	19.3	704
2001 FH ₄₆	2003 10 30.25453	01 19 46.29	+14 27 24.1	19.1	704	2001 FU ₅₀	2003 11 01.22181	00 53 56.34	+08 09 51.7	19.9	704
2001 FH ₄₆	2003 10 30.27213	01 19 45.26	+14 27 22.3	19.3	704	2001 FU ₅₀	2003 11 01.24568	00 53 55.37	+08 09 47.3	19.6	704
2001 FH ₄₆	2003 10 30.28853	01 19 44.40	+14 27 20.8	19.3	704	2001 FB ₅₁	2003 10 29.27474	02 55 30.82	+19 48 38.2	20.3	704
2001 FL ₄₆	2003 10 28.20411	01 13 56.08	+07 20 00.1	19.9	704	2001 FB ₅₁	2003 10 29.28700	02 55 30.21	+19 48 34.9	20.3	704
2001 FL ₄₆	2003 10 28.22957	01 13 54.78	+07 19 54.3	20.2	704	2001 FB ₅₁	2003 10 29.29877	02 55 29.52	+19 48 33.0	20.1	704
2001 FL ₄₆	2003 10 28.25439	01 13 53.40	+07 19 48.4	20.0	704	2001 FB ₅₁	2003 10 29.31122	02 55 28.84	+19 48 30.0	20.2	704
2001 FM ₄₆	2003 10 27.35251	01 17 08.90	+09 46 41.8	19.4	608	2001 FB ₅₁	2003 11 02.25702	02 51 53.89	+19 33 49.0	19.1	704
2001 FM ₄₆	2003 10 27.36305	01 17 08.30	+09 46 42.0	19.3	608	2001 FB ₅₁	2003 11 02.26900	02 51 53.22	+19 33 45.4	19.6	704
2001 FM ₄₆	2003 10 27.37387	01 17 07.75	+09 46 41.5	18.9	608	2001 FB ₅₁	2003 11 02.28116	02 51 52.54	+19 33 42.9	19.5	704
2001 FM ₄₆	2003 10 27.84244	01 16 43.21	+09 46 22.6	17.6 R	106	2001 FF ₅₁	2003 10 29.21151	00 56 03.68	+08 54 04.1	19.2	704
2001 FM ₄₆	2003 10 27.84882	01 16 42.94	+09 46 22.2	17.7 R	106	2001 FF ₅₁	2003 10 29.22360	00 56 03.12	+08 54 02.6	19.2	704
2001 FM ₄₆	2003 10 27.85513	01 16 42.61	+09 46 21.5	17.8 R	106	2001 FF ₅₁	2003 10 29.23586	00 56 02.55	+08 54 01.0	18.8	704
2001 FM ₄₆	2003 10 29.21327	01 15 32.31	+09 45 38.5	18.6	704	2001 FF ₅₁	2003 10 29.24804	00 56 02.00	+08 53 59.7	19.3	704
2001 FM ₄₆	2003 10 29.22548	01 15 31.65	+09 45 38.5	19.0	704	2001 FF ₅₁	2003 11 01.21010	00 53 56.00	+08 48 18.1	19.6	704
2001 FM ₄₆	2003 10 29.23767	01 15 31.03	+09 45 37.7	18.7	704	2001 FF ₅₁	2003 11 01.22195	00 53 55.45	+08 48 16.6	19.6	704
2001 FM ₄₆	2003 10 29.24980	01 15 30.37	+09 45 37.3	18.3	704	2001 FF ₅₁	2003 11 01.23393	00 53 54.96	+08 48 15.4	19.2	704
2001 FM ₄₆	2003 11 01.19970	01 13 02.67	+09 44 12.7	17.6	704	2001 FF ₅₁	2003 11 01.24582	00 53 54.46	+08 48 13.6	19.3	704
2001 FM ₄₆	2003 11 01.21173	01 13 02.06	+09 44 12.2	18.7	704	2001 FG ₅₁	2003 10 28.05527	02 05 29.48	+13 31 19.0	18.5 R	106
2001 FM ₄₆	2003 11 01.22359	01 13 01.46	+09 44 12.2	18.8	704	2001 FG ₅₁	2003 10 28.06112	02 05 29.10	+13 31 17.0	18.2 R	106
2001 FM ₄₆	2003 11 01.23556	01 13 00.83	+09 44 12.2	18.7	704	2001 FG ₅₁	2003 10 28.06697	02 05 28.78	+13 31 16.3	18.5 R	106
2001 FM ₄₆	2003 11 01.24753	01 13 00.26	+09 44 11.7	18.4	704	2001 FG ₅₁	2003 10 29.21800	02 04 29.66	+13 26 50.7	18.9	704
2001 FA ₄₇	2003 10 28.20027	00 34 15.71	+04 31 22.4	18.8	704	2001 FG ₅₁	2003 10 29.23045	02 04 28.96	+13 26 47.0	19.0	704
2001 FA ₄₇	2003 10 28.21342	00 34 15.29	+04 31 17.8	19.2	704	2001 FG ₅₁	2003 10 29.24245	02 04 28.31	+13 26 43.3	19.0	704
2001 FA ₄₇	2003 10 28.22568	00 34 14.88	+04 31 12.9	19.3	704	2001 FG ₅₁	2003 10 29.25464	02 04 27.69	+13 26 42.9	19.2	704
2001 FA ₄₇	2003 10 28.23850	00 34 14.44	+04 31 07.9	19.6	704	2001 FG ₅₁	2003 11 01.26064	02 01 53.99	+13 15 00.1	18.6	704
2001 FA ₄₇	2003 10 28.25090	00 34 14.04	+04 31 03.0	19.4	704	2001 FG ₅₁	2003 11 01.27333	02 01 53.40	+13 14 57.8	19.2	704
2001 FT ₄₇	2003 10 25.26313	02 05 01.78	+17 04 05.1	19.4	704	2001 FG ₅₁	2003 11 01.28614	02 01 52.72	+13 14 54.2	18.9	704
2001 FT ₄₇	2003 10 25.27537	02 05 01.08	+17 04 02.6	19.6	704	2001 FG ₅₁	2003 11 01.31159	02 01 51.36	+13 14 48.9	19.9	704
2001 FT ₄₇	2003 10 25.28780	02 05 00.37	+17 04 00.3	19.9	704	2001 FK ₅₁	2003 10 24.26278	01 55 13.50	+15 36 42.0	19.4	704
2001 FT ₄₇	2003 10 25.30007	02 04 59.64	+17 03 57.7	19.7	704	2001 FK ₅₁	2003 10 24.28690	01 55 12.03	+15 36 32.4	20.3	704
2001 FT ₄₇	2003 10 25.31223	02 04 58.92	+17 03 54.7	19.7	704	2001 FK ₅₁	2003 10 24.29909	01 55 11.46	+15 36 31.1	19.7	704
2001 FT ₄₇	2003 10 27.31598	02 03 06.22	+16 56 59.9	19.8 V	691	2001 FK ₅₁	2003 10 24.31077	01 55 10.77	+15 36 27.6	19.6	704
2001 FT ₄₇	2003 10 27.34916	02 03 04.31	+16 56 52.9	19.8 V	691	2001 FK ₅₁	2003 10 25.19726	01 54 22.37	+15 31 39.1	20.5 V	691
2001 FT ₄₇	2003 10 27.37628	02 03 02.73	+16 56 47.1	20.4 V	691	2001 FK ₅₁	2003 10 25.22630	01 54 20.74	+15 31 29.7	20.3 V	691
2001 FB ₄₈	2003 10 17.16554	23 16 45.35	-16 11 06.0	17.8	644	2001 FK ₅₁	2003 10 25.26538	01 54 18.53	+15 31 17.0	20.1 V	691
2001 FB ₄₈	2003 10 17.24814	23 16 42.34	-16 10 47.6	17.9	644	2001 FQ ₅₁	2003 10 28.20597	00 16 10.11	-00 58 52.2	19.3	704
2001 FB ₄₈	2003 10 17.26877	23 16 41.58	-16 10 42.9	18.0	644	2001 FQ ₅₁	2003 10 28.21857	00 16 09.84	-00 58 57.3	19.9	704
2001 FB ₄₈	2003 10 27.09305	23 12 06.93	-15 26 44.2	18.5 R	699	2001 FQ ₅₁	2003 10 28.23242	00 16 09.44	-00 59 04.4	19.2	704
2001 FB ₄₈	2003 10 27.18614	23 12 04.89	-15 26 15.6		699	2001 FQ ₅₁	2003 10 28.24574	00 16 09.03	-00 59 11.2	19.2	704
2001 FB ₄₈	2003 10 27.20280	23 12 04.47	-15 26 10.7		699	2001 FQ ₅₁	2003 10 29.37508	00 15 42.46	-01 08 27.8	20.6	608
2001 FB ₄₈	2003 10 27.21935	23 12 04.12	-15 26 04.9		699	2001 FQ ₅₁	2003 10 29.38553	00 15 42.19	-01 08 32.5	20.4	608
2001 FH ₄₈	2003 10 27.39672	03 28 48.59	+29 02 03.0	19.8 V	691	2001 FQ ₅₁	2003 10 29.39571	00 15 41.92	-01 08 37.4	21.2	608
2001 FH ₄₈	2003 10 27.42354	03 28 47.06	+29 02 05.8	19.9 V	691	2001 FN ₅₂	2003 10 27.30526	02 01 06.91	+21 34 46.3	20.7 V I	691
2001 FH ₄₈	2003 10 27.45069	03 28 45.52	+29 02 08.4	19.7 V	691	2001 FN ₅₂	2003 10 27.33825	02 01 05.14	+21 34 40.5	20.8 V	691
2001 FT ₄₈	2003 10 28.01691	01 56 55.19	+20 26 26.3	17.0 R	106	2001 FN ₅₂	2003 10 27.36572	02 01 03.68	+21 34 35.7	20.5 V	691
2001 FT ₄₈	2003 10 28.02285	01 56 54.85	+20 26 26.2	17.0 R	106	2001 FG ₅₃	2003 10 28.20963	02 00 15.61	+13 16 46.1	19.1	704
2001 FT ₄₈	2003 10 28.02878	01 56 54.44	+20 26 27.0	16.7 R	106	2001 FG ₅₃	2003 10 28.22198	02 00 15.10	+13 16 43.5	19.5	704
2001 FT ₄₈	2003 10 30.26371	01 54 42.91	+20 26 05.6	17.7	704	2001 FG ₅₃	2003 10 28.23470	02 00 14.42	+13 16 40.7	19.4	704
2001 FT ₄₈	2003 10 30.27582	01 54 42.16	+20 26 05.1	17.8	704	2001 FG ₅₃	2003 10 28.24734	02 00 13.81	+13 16 37.9	19.4	704
2001 FT ₄₈	2003 10 30.28797	01 54 41.48	+20 26 04.2	18.0	704	2001 FC ₅₃	2003 10 28.25915	02 00 13.23	+13 16 35.4	19.5	704
2001 FT ₄₈	2003 10 30.30008	01 54 40.70	+20 26 05.4	18.1	704	2001 FJ ₅₃	1990 11 18.17240	02 37 26.26	+14 35 28.4	21.1 V	691
2001 FT ₄₈	2003 10 30.31238	01 54 40.00	+20 26 04.2	17.8	704	2001 FJ ₅₃	1990 11 18.19407	02 37 25.10	+14 35 25.6	21.1 V	691
2001 FT ₄₈	2003 11 02.25235	01 51 49.37	+20 25 00.5	17.6	704	2001 FJ ₅₃	1990 11 18.21537	02 37 23.96	+14 35 21.1	21.3 V	691
2001 FT ₄₈	2003 11 02.26439	01 51 48.66	+20 25 00.5	17.6	704	2001 FJ ₅₃	2003 10 27.49265	04 26 30.09	+21 53 15.5	20.5 V	691
2001 FT ₄₈	2003 11 02.27644	01 51 47.94	+20 25 00.1	17.8	704	2001 FJ ₅₃	2003 10 27.50625	04 26 29.57	+21 53 14.9	20.8 V	691
2001 FT ₄₈	2003 11 02.28876	01 51 47.24	+20 24 59.9	18.1	704	2001 FJ ₅₃	2003 10 27.51966	04 26 29.07	+21 53 14.8	20.7 V	691
2001 FT ₄₈	2003 11 02.30116	01 51 46.50	+20 24 59.1	17.9	704	2001 FA ₅₄	2003 10 29.26319	02 58 40.29	+19 47 23.1	18.9	704
2001 FD ₄₉	2003 10 30.20369	00 10 08.04	+08 35 18.6	18.6	704	2001 FA ₅₄	2003 10 29.27549	02 58 39.54	+19 47 23.0	19.1	704
2001 FD ₄₉	2003 10 30.22832	00 10 07.20	+08 35 14.3	19.1	704	2001 FA ₅₄	2003 10 29.28775	02 58 38.75	+19 47 22.9	18.9	704
2001 FD ₄₉	2003 10 30.24068	00 10 06.81	+08 35 13.7	19.2	704	2001 FA ₅₄	2003 10 29.29952	02 58 38.03	+19 47 23.5	18.8	704
2001 FD ₄₉	2003 10 30.25348	00 10 06.37	+08 35 11.4	19.7	704	2001 FA ₅₄	2003 10 29.31197	02 58 37.27	+19 47 23.5	18.8	704
2001 FD ₄₉	2003 11 01.19453	00 09 06.33	+08 30 23.0	19.1	704	2001 FA ₅₄	2003 11 02.25702	02 54 35.09	+19 48 18.8	18.8	704
2001 FD ₄₉	2003 11 01.20647	00 09 05.88	+08 30 20.8	19.4	704	2001 FA ₅₄	2003 11 02.26900	02 54 34.28	+19 48 18.4	19.5	704
2001 FD ₄₉	2003 11 01.21839	00 09 05.54	+08 30 19.2	19.3	704	2001 FA ₅₄	2003 11 02.28116	02 54 33.57	+19 48 18.3	19.7	704
2001 FD ₄₉	2003 11 01.23034	00 09 05.16	+08 30 17.5	19.6	704	2001 FA ₅₄	2003 11 02.29347	02 54 32.73	+19 48 16.9	19.1	704
2001 FH ₄₉	2003 10 29.17192	23 42 01.99	+02 59 10.1	20.2 V	691	2001 FA ₅₄	2003 11 02.30577	02 54 31.92	+19 48 18.6	19.4	704
2001 FH ₄₉	2003 10 29.19950	23 42 01.27	+02 59 06.7	19.9 V	691	2001 FE ₅₄	2003 10 27.31338	01 53 29.13	+16 45 15.8	19.6 V	691
2001 FH ₄₉	2003 10 29.22768	23 42 00.55	+02 59 03.1	20.2 V	691	2001 FE ₅₄	2003 10 27.34659	01 53 26.39	+16 45 21.4	19.8 V	691
2001 FM ₄₉	2003 10 29.2										

2001 FK ₅₉	2003 10 23.32983	02 34 58.09	+15 33 19.8	18.5	704	2001 FA ₆₄	2003 10 27.21520	23 38 28.77	-09 48 44.7	699
2001 FK ₅₉	2003 10 23.34223	02 34 57.37	+15 33 17.5	18.9	704	2001 FS ₆₄	2003 10 27.19182	00 40 28.00	-03 36 30.9	704
2001 FK ₅₉	2003 10 23.35496	02 34 56.49	+15 33 16.1	19.4	704	2001 FS ₆₄	2003 10 27.20363	00 40 27.51	-03 36 34.4	704
2001 FK ₅₉	2003 10 23.36782	02 34 55.78	+15 33 13.1	18.7	704	2001 FS ₆₄	2003 10 27.21568	00 40 26.97	-03 36 38.4	704
2001 FK ₅₉	2003 10 23.36981	02 34 55.68	+15 33 12.7	19.1 V	291	2001 FS ₆₄	2003 10 27.22764	00 40 26.46	-03 36 40.9	704
2001 FK ₅₉	2003 10 23.38002	02 34 55.06	+15 33 11.6	19.1	704	2001 FS ₆₄	2003 10 27.23989	00 40 25.90	-03 36 45.3	704
2001 FK ₅₉	2003 10 23.39385	02 34 54.21	+15 33 08.2	19.8 V	291	2001 FY ₆₄	2003 09 26.36807	04 24 44.68	+18 47 16.9	704
2001 FK ₅₉	2003 10 23.41782	02 34 52.75	+15 33 04.5	19.2 V	291	2001 FY ₆₄	2003 09 26.38067	04 24 45.09	+18 47 18.0	704
2001 FK ₅₉	2003 10 28.26193	02 29 59.33	+15 17 46.7	18.9	704	2001 FY ₆₄	2003 09 26.39322	04 24 45.57	+18 47 19.6	704
2001 FK ₅₉	2003 10 28.27716	02 29 58.35	+15 17 44.1	18.9	704	2001 FY ₆₄	2003 09 26.40567	04 24 45.87	+18 47 20.2	704
2001 FK ₅₉	2003 10 28.28920	02 29 57.57	+15 17 41.6	18.9	704	2001 FY ₆₄	2003 10 24.36079	04 27 35.02	+19 11 23.4	704
2001 FK ₅₉	2003 10 28.30179	02 29 56.75	+15 17 38.9	18.7	704	2001 FY ₆₄	2003 10 24.37284	04 27 34.73	+19 11 22.7	704
2001 FK ₅₉	2003 10 28.31452	02 29 55.96	+15 17 36.3	19.2	704	2001 FY ₆₄	2003 10 24.38503	04 27 34.46	+19 11 22.9	704
2001 FK ₅₉	2003 10 29.26777	02 29 58.35	+15 14 24.6	18.8 V	703	2001 FY ₆₄	2003 10 24.39708	04 27 34.22	+19 11 22.1	704
2001 FK ₅₉	2003 10 29.27452	02 28 56.00	+15 14 23.3	18.8 V	703	2001 FY ₆₄	2003 10 24.40910	04 27 33.87	+19 11 23.2	704
2001 FK ₅₉	2003 10 29.28127	02 28 55.60	+15 14 21.7	18.4 V	703	2001 FY ₆₄	2003 10 24.41544	04 27 33.61	+19 11 23.4	704
2001 FK ₅₉	2003 10 29.28802	02 28 55.17	+15 14 19.6	18.7 V	703	2001 FY ₆₄	2003 10 24.42765	04 27 33.29	+19 11 23.7	704
2001 FK ₅₉	2003 11 01.26247	02 25 47.03	+15 04 02.3	18.2	704	2001 FY ₆₄	2003 10 24.43977	04 27 32.96	+19 11 23.7	704
2001 FK ₅₉	2003 11 01.27517	02 25 46.17	+15 03 59.7	19.0	704	2001 FY ₆₄	2003 10 24.45189	04 27 32.68	+19 11 23.5	704
2001 FK ₅₉	2003 11 01.28880	02 25 45.35	+15 03 57.0	18.8	704	2001 FY ₆₄	2003 10 24.46405	04 27 32.32	+19 11 24.0	704
2001 FK ₅₉	2003 11 01.30116	02 25 44.53	+15 03 54.9	18.8	704	2001 FY ₆₄	2003 11 02.31401	04 22 49.06	+19 11 39.2	704
2001 FK ₅₉	2003 11 01.31342	02 25 43.64	+15 03 51.2	19.3	704	2001 FY ₆₄	2003 11 02.32615	04 22 48.58	+19 11 39.9	704
2001 FK ₅₉	2003 10 27.21287	01 07 27.86	+15 46 40.1	17.1 V	691	2001 FY ₆₄	2003 11 02.33827	04 22 48.07	+19 11 39.0	704
2001 FK ₅₉	2003 10 27.24014	01 07 26.14	+15 46 41.5	17.1 V	691	2001 FY ₆₄	2003 11 02.35013	04 22 47.53	+19 11 39.9	704
2001 FK ₅₉	2003 10 27.26750	01 07 24.42	+15 46 42.7	17.3 V	691	2001 FY ₆₄	2003 11 02.36223	04 22 47.00	+19 11 38.9	704
2001 FK ₅₉	2003 10 30.20897	01 04 33.14	+15 48 41.5	17.5	704	2001 FS ₆₅	2003 10 24.34141	03 00 19.52	+11 21 01.3	691
2001 FK ₅₉	2003 10 30.20913	01 04 33.14	+15 48 41.5	17.4	704	2001 FS ₆₅	2003 10 24.36948	03 00 18.01	+11 20 54.4	691
2001 FK ₅₉	2003 10 30.22150	01 04 32.35	+15 48 41.6	17.6	704	2001 FS ₆₅	2003 10 24.39666	03 00 16.51	+11 20 47.9	691
2001 FK ₅₉	2003 10 30.22166	01 04 32.42	+15 48 41.1	17.6	704	2001 FS ₆₅	2003 10 25.27725	02 59 30.59	+11 17 15.9	704
2001 FK ₅₉	2003 10 30.23386	01 04 31.63	+15 48 42.6	17.6	704	2001 FS ₆₅	2003 10 25.28892	02 59 29.97	+11 17 13.1	704
2001 FK ₅₉	2003 10 30.23402	01 04 31.66	+15 48 42.3	17.7	704	2001 FS ₆₅	2003 10 25.30055	02 59 29.34	+11 17 11.3	704
2001 FK ₅₉	2003 10 30.24666	01 04 30.87	+15 48 42.9	17.6	704	2001 FQ ₆₇	2003 10 19.25073	01 28 12.93	+02 03 37.3	683
2001 FK ₅₉	2003 10 30.24682	01 04 30.86	+15 48 42.8	17.5	704	2001 FQ ₆₇	2003 10 19.26416	01 28 12.49	+02 03 34.1	683
2001 FK ₅₉	2003 10 30.25888	01 04 30.16	+15 48 43.5	17.1	704	2001 FQ ₆₇	2003 10 19.27755	01 28 11.79	+02 03 27.8	683
2001 FK ₅₉	2003 10 30.25904	01 04 30.16	+15 48 43.8	17.8	704	2001 FV ₆₇	2003 10 17.49447	03 32 46.90	-06 36 16.9	644
2001 FK ₅₉	2003 11 01.20468	01 02 43.38	+15 49 50.5	17.0	704	2001 FV ₆₇	2003 10 17.50603	03 32 46.51	-06 36 25.3	644
2001 FK ₅₉	2003 11 01.21688	01 02 42.67	+15 49 51.0	17.1	704	2001 FV ₆₇	2003 10 17.51633	03 32 46.18	-06 36 32.5	644
2001 FK ₅₉	2003 11 01.22912	01 02 41.99	+15 49 51.2	17.1	704	2001 FW ₆₈	2003 10 28.19621	00 37 29.70	+01 16 55.8	704
2001 FK ₅₉	2003 11 01.24131	01 02 41.29	+15 49 51.9	17.3	704	2001 FW ₆₈	2003 10 28.20844	00 37 29.10	+01 16 57.2	704
2001 FK ₅₉	2003 11 01.25352	01 02 40.61	+15 49 52.4	17.1	704	2001 FW ₆₈	2003 10 28.22105	00 37 28.47	+01 16 58.3	704
2001 FK ₅₉	2003 10 29.26657	03 33 54.64	+22 39 05.0	19.7	704	2001 FW ₆₈	2003 10 28.23485	00 37 27.81	+01 16 59.9	704
2001 FK ₅₉	2003 10 29.27893	03 33 53.87	+22 39 06.4	20.3	704	2001 FW ₆₈	2003 10 28.24804	00 37 27.09	+01 17 00.8	704
2001 FK ₅₉	2003 10 29.29088	03 33 53.23	+22 39 06.1	20.3	704	2001 FG ₆₉	2003 10 27.08229	23 58 59.57	-06 54 24.1	699
2001 FK ₅₉	2003 10 29.30251	03 33 52.56	+22 39 05.9	20.3	704	2001 FG ₆₉	2003 10 27.17534	23 58 57.28	-06 54 26.7	699
2001 FK ₅₉	2003 10 29.31535	03 33 51.85	+22 39 04.7	20.1	704	2001 FG ₆₉	2003 10 27.19197	23 58 56.85	-06 54 27.7	699
2001 FA ₆₀	2003 10 28.03878	02 02 50.64	+11 14 10.8	17.6 R	106	2001 FG ₆₉	2003 10 27.20859	23 58 56.48	-06 54 28.4	699
2001 FA ₆₀	2003 10 28.04470	02 02 50.31	+11 14 09.9	17.4 R	106	2001 FG ₆₉	2003 10 28.36443	23 58 30.00	-06 54 48.9	608
2001 FA ₆₀	2003 10 28.05056	02 02 49.97	+11 14 08.1	18.0 R	106	2001 FG ₆₉	2003 10 28.37590	23 58 29.71	-06 54 48.1	608
2001 FA ₆₀	2003 10 28.20938	02 02 40.99	+11 13 35.6	18.7	704	2001 FG ₆₉	2003 10 28.38690	23 58 29.49	-06 54 48.7	608
2001 FA ₆₀	2003 10 28.23444	02 02 39.34	+11 13 27.5	20.6	704	2001 FG ₆₉	2003 10 29.14043	23 58 13.44	-06 54 57.1	704
2001 FA ₆₀	2003 10 28.24709	02 02 38.63	+11 13 27.3	18.6	704	2001 FG ₆₉	2003 10 29.15235	23 58 13.17	-06 54 57.4	704
2001 FA ₆₀	2003 10 28.25891	02 02 37.90	+11 13 24.5	18.6	704	2001 FG ₆₉	2003 10 29.18746	23 58 12.35	-06 54 56.5	704
2001 FA ₆₀	2003 11 01.25357	01 58 43.14	+10 58 54.0	18.1	704	2001 FN ₆₉	2003 10 27.23994	01 44 37.91	-03 01 15.1	699
2001 FA ₆₀	2003 11 01.26564	01 58 42.38	+10 58 51.0	18.6	704	2001 FN ₆₉	2003 10 27.24990	01 44 37.32	-03 01 18.4	699
2001 FA ₆₀	2003 11 01.27759	01 58 41.67	+10 58 48.4	18.4	704	2001 FN ₆₉	2003 10 27.25989	01 44 36.92	-03 01 24.6	699
2001 FA ₆₀	2003 11 01.28976	01 58 40.94	+10 58 46.1	18.3	704	2001 FN ₆₉	2003 10 27.26982	01 44 36.42	-03 01 28.5	699
2001 FA ₆₀	2003 11 01.30183	01 58 40.18	+10 58 43.5	18.5	704	2001 FD ₇₀	2003 10 28.39776	01 42 26.38	+05 35 09.0	608
2001 FA ₆₀	2003 11 21.35180	02 38 30.55	+11 14 10.3	19.5	704	2001 FD ₇₀	2003 10 28.40836	01 42 25.88	+05 35 06.6	608
2001 FA ₆₀	2003 11 21.37544	02 38 29.31	+11 14 03.9	19.8	704	2001 FD ₇₀	2003 10 28.41904	01 42 25.30	+05 35 04.8	608
2001 FA ₆₀	2003 11 21.38728	02 38 28.68	+11 14 00.7	19.7	704	2001 FQ ₇₀	2003 10 22.34235	02 40 42.93	+20 31 35.4	704
2001 FA ₆₀	2003 11 21.45395	02 38 25.03	+11 13 42.7	19.9 V	691	2001 FQ ₇₀	2003 10 22.35523	02 40 42.21	+20 31 34.4	704
2001 FA ₆₀	2003 11 21.48031	02 38 23.60	+11 13 35.6	19.8 V	691	2001 FQ ₇₀	2003 10 22.36744	02 40 41.52	+20 31 34.7	704
2001 FA ₆₀	2003 11 21.50679	02 38 22.16	+11 13 28.5	20.0 V	691	2001 FQ ₇₀	2003 10 23.19097	02 39 57.41	+20 31 08.9	691
2001 FA ₆₀	2003 11 23.20027	02 36 52.35	+11 05 54.0	18.8 R	699	2001 FQ ₇₀	2003 10 23.21768	02 39 55.94	+20 31 08.3	691
2001 FA ₆₀	2003 11 23.22027	02 36 51.28	+11 05 47.5		699	2001 FQ ₇₀	2003 10 23.24498	02 39 54.43	+20 31 07.5	691
2001 FA ₆₀	2003 11 23.24034	02 36 50.12	+11 05 41.9		699	2001 FQ ₇₀	2003 10 23.28321	02 39 52.35	+20 31 07.3	699
2001 FA ₆₀	2003 11 23.26033	02 36 48.98	+11 05 36.9		699	2001 FQ ₇₀	2003 10 23.31870	02 39 50.34	+20 31 04.6	699
2001 FA ₆₀	2003 11 23.33354	02 36 44.87	+11 05 17.5	19.6 V	691	2001 FQ ₇₀	2003 10 23.33870	02 39 49.22	+20 31 02.8	699
2001 FA ₆₀	2003 11 23.36018	02 36 43.36	+11 05 10.3	19.7 V	691	2001 FQ ₇₀	2003 10 23.35871	02 39 48.11	+20 31 03.9	699
2001 FA ₆₀	2003 11 23.38738	02 36 41.82	+11 05 02.8	19.7 V	691	2001 FQ ₇₀	2003 10 25.26620	02 38 04.04	+20 29 48.4	704
2001 FA ₆₀	2003 11 28.26099	02 32 09.37	+10 42 51.4	19.4	704	2001 FQ ₇₀	2003 10 25.27837	02 38 03.34	+20 29 48.2	704
2001 FA ₆₀	2003 11 28.27345	02 32 08.58	+10 42 48.8	19.4	704	2001 FQ ₇₀	2003 10 25.29121	02 38 02.64	+20 29 47.3	704
2001 FA ₆₀	2003 11 28.28601	02 32 07.82	+10 42 44.5	19.6	704	2001 FQ ₇₀	2003 10 25.30309	02 38 01.92	+20 29 47.3	

2001 FT ₇₂	2003 10 17.30164	23 40 06.28	-08 29 35.2	18.9	644	2001 FM ₇₉	2003 11 02.28197	01 50 04.26	+23 04 04.1	19.5	704
2001 FH ₇₃	2003 10 17.32211	01 49 07.59	+05 55 56.8	20.2	644	2001 FM ₇₉	2003 11 02.29440	01 50 03.69	+23 03 59.8	19.4	704
2001 FH ₇₃	2003 10 17.38559	01 49 04.24	+05 55 43.6	19.8	644	2001 FR ₇₉	2003 10 27.44230	08 39 42.58	+20 14 42.3	20.5 V	291
2001 FH ₇₃	2003 10 17.45010	01 49 00.81	+05 55 29.9	20.5	644	2001 FR ₇₉	2003 10 27.47140	08 39 44.33	+20 14 31.5	21.6 V	291
2001 FM ₇₃	2003 10 28.55060	03 40 23.03	+14 30 44.7	20.5	608	2001 FR ₇₉	2003 10 27.49635	08 39 45.86	+20 14 24.0	21.0 V	291
2001 FM ₇₃	2003 10 28.56118	03 40 22.46	+14 30 42.7	20.7	608	2001 FX ₇₉	2003 11 02.25046	01 31 58.76	+21 07 40.6	19.1	704
2001 FM ₇₃	2003 10 28.57171	03 40 22.01	+14 30 41.1	20.1	608	2001 FX ₇₉	2003 11 02.26250	01 31 58.01	+21 07 37.3	19.0	704
2001 FM ₇₃	2003 10 29.25566	03 39 49.43	+14 28 37.1	19.3	704	2001 FX ₇₉	2003 11 02.27455	01 31 57.35	+21 07 33.2	19.2	704
2001 FM ₇₃	2003 10 29.26806	03 39 48.75	+14 28 34.8	19.5	704	2001 FX ₇₉	2003 11 02.28687	01 31 56.70	+21 07 28.2	19.1	704
2001 FM ₇₃	2003 10 29.27963	03 39 48.14	+14 28 33.2	19.3	704	2001 FX ₇₉	2003 11 02.29910	01 31 55.94	+21 07 23.8	19.0	704
2001 FM ₇₃	2003 10 29.29125	03 39 47.55	+14 28 30.5	19.4	704	2001 FH ₈₀	2003 10 29.26732	03 46 44.65	+21 01 11.3	18.9	704
2001 FM ₇₃	2003 10 29.30291	03 39 46.92	+14 28 28.7	19.6	704	2001 FH ₈₀	2003 10 29.27968	03 46 44.06	+21 01 07.5	19.3	704
2001 FM ₇₃	2003 10 30.35637	03 38 54.58	+14 25 15.1	18.9	704	2001 FH ₈₀	2003 10 29.29162	03 46 43.45	+21 01 04.1	19.0	704
2001 FM ₇₃	2003 10 30.36868	03 38 53.99	+14 25 12.4	19.2	704	2001 FH ₈₀	2003 10 29.30347	03 46 42.89	+21 01 00.6	19.4	704
2001 FM ₇₃	2003 10 30.38106	03 38 53.35	+14 25 10.2	19.2	704	2001 FH ₈₀	2003 10 29.31609	03 46 42.31	+21 00 56.5	19.1	704
2001 FM ₇₃	2003 10 30.39406	03 38 52.66	+14 25 08.2	18.6	704	2001 FX ₈₀	2003 10 28.25859	02 05 00.98	+07 33 57.3	18.5	704
2001 FM ₇₃	2003 10 30.40722	03 38 52.00	+14 25 04.4	19.3	704	2001 FX ₈₀	2003 10 28.27089	02 05 00.31	+07 33 54.7	18.8	704
2001 FM ₇₃	2003 11 01.31779	03 37 13.62	+14 19 08.5	18.9	704	2001 FX ₈₀	2003 10 28.28339	02 04 59.63	+07 33 52.4	18.1	704
2001 FM ₇₃	2003 11 01.33008	03 37 12.97	+14 19 06.5	19.8	704	2001 FX ₈₀	2003 10 28.29595	02 04 58.93	+07 33 49.9	18.7	704
2001 FM ₇₃	2003 11 01.36724	03 37 10.91	+14 18 58.4	19.7	704	2001 FX ₈₀	2003 10 28.30933	02 04 58.21	+07 33 47.4	18.6	704
2001 FP ₇₃	2003 10 28.26759	03 39 26.67	+18 13 31.0	19.7	704	2001 FR ₈₁	2003 09 17.27532	23 54 02.13	+14 13 21.2	20.1	644
2001 FP ₇₃	2003 10 28.28151	03 39 25.92	+18 13 28.7	19.8	704	2001 FR ₈₁	2003 09 17.35804	23 53 58.01	+14 13 10.6	20.0	644
2001 FP ₇₃	2003 10 28.29387	03 39 25.27	+18 13 28.0	19.7	704	2001 FR ₈₁	2003 09 17.42044	23 53 54.90	+14 13 02.9	20.1	644
2001 FP ₇₃	2003 10 29.27337	03 18 34.98	+18 11 41.5	19.6 V	703	2001 FR ₈₁	2003 10 25.10522	23 27 39.75	+12 01 27.7	22.0 V	691
2001 FP ₇₃	2003 10 29.28012	03 18 34.62	+18 11 40.9	19.0 V	703	2001 FR ₈₁	2003 10 25.13381	23 27 38.98	+12 01 21.0	22.0 V	691
2001 FP ₇₃	2003 10 29.28688	03 18 34.28	+18 11 39.1	19.2 V	703	2001 FR ₈₁	2003 10 25.16340	23 27 38.07	+12 01 14.4	22.0 V	691
2001 FP ₇₃	2003 10 29.29363	03 18 33.98	+18 11 39.4	19.0 V	703	2001 FS ₈₁	2003 11 02.19640	00 41 38.31	+19 54 37.7	19.1	704
2001 FP ₇₃	2003 11 02.27143	03 15 02.48	+18 03 52.3	18.9	704	2001 FS ₈₁	2003 11 02.22062	00 41 37.22	+19 54 29.8	18.9	704
2001 FP ₇₃	2003 11 02.28371	03 15 01.79	+18 03 51.7	19.6	704	2001 FS ₈₁	2003 11 02.23265	00 41 36.72	+19 54 25.4	19.1	704
2001 FP ₇₃	2003 11 02.29594	03 15 01.10	+18 03 49.0	19.8	704	2001 FS ₈₁	2003 11 02.24456	00 41 36.24	+19 54 23.0	19.3	704
2001 FP ₇₃	2003 11 02.30830	03 15 00.45	+18 03 48.3	19.5	704	2001 FV ₈₁	2003 11 02.19424	00 17 32.38	+20 40 47.5	18.4	704
2001 FL ₇₅	2003 10 25.32007	04 24 35.80	+16 41 40.9	19.2	704	2001 FV ₈₁	2003 11 02.20650	00 17 31.87	+20 40 44.5	18.8	704
2001 FL ₇₅	2003 10 25.33168	04 24 35.54	+16 41 40.2	19.7	704	2001 FV ₈₁	2003 11 02.21860	00 17 31.39	+20 40 41.0	18.8	704
2001 FL ₇₅	2003 10 25.34340	04 24 35.19	+16 41 38.8	19.5	704	2001 FV ₈₁	2003 11 02.23062	00 17 30.89	+20 40 37.6	18.5	704
2001 FL ₇₅	2003 10 25.35501	04 24 34.81	+16 41 37.6	19.7	704	2001 FV ₈₁	2003 11 02.24254	00 17 30.39	+20 40 34.4	18.8	704
2001 FL ₇₅	2003 10 25.36662	04 24 34.55	+16 41 35.0	19.9	704	2001 FB ₈₂	2003 10 18.35418	01 43 18.06	+14 24 34.6	20.1 V	691
2001 FL ₇₅	2003 10 29.30674	04 22 43.25	+16 34 03.9	19.0	704	2001 FB ₈₂	2003 10 18.38221	01 43 16.63	+14 24 21.8	20.1 V	691
2001 FL ₇₅	2003 10 29.33011	04 22 42.44	+16 34 01.6	19.3	704	2001 FB ₈₂	2003 10 18.41041	01 43 15.20	+14 24 08.7	20.6 V	691
2001 FL ₇₅	2003 10 29.34207	04 22 42.02	+16 34 00.8	19.1	704	2001 FB ₈₂	2003 10 21.21742	01 40 57.33	+14 02 13.9	19.7 R	699
2001 FL ₇₅	2003 10 29.35365	04 22 41.61	+16 33 59.5	19.5	704	2001 FB ₈₂	2003 10 21.23736	01 40 56.33	+14 02 03.7		699
2001 FX ₇₅	2003 10 29.26388	03 07 57.84	+20 02 59.8	18.3	704	2001 FB ₈₂	2003 10 21.25734	01 40 55.33	+14 01 55.3		699
2001 FX ₇₅	2003 10 29.27599	03 07 57.13	+20 03 00.0	18.3	704	2001 FB ₈₂	2003 10 21.27738	01 40 54.23	+14 01 46.3		699
2001 FX ₇₅	2003 10 29.28827	03 07 56.43	+20 02 59.8	18.5	704	2001 FB ₈₂	2003 10 29.22744	01 34 28.29	+12 58 14.2	19.7	704
2001 FX ₇₅	2003 10 29.30002	03 07 55.74	+20 02 59.7	18.4	704	2001 FB ₈₂	2003 10 29.23942	01 34 27.65	+12 58 07.3	19.8	704
2001 FX ₇₅	2003 10 29.31247	03 07 55.04	+20 02 59.6	18.2	704	2001 FB ₈₂	2003 10 29.25155	01 34 27.12	+12 58 01.8	20.1	704
2001 FX ₇₅	2003 10 30.35401	03 06 55.80	+20 02 44.0	18.2	704	2001 FP ₈₂	2003 10 27.27681	02 18 38.62	+04 29 24.1	18.8	704
2001 FX ₇₅	2003 10 30.36635	03 06 55.08	+20 02 44.0	18.5	704	2001 FP ₈₂	2003 10 27.28858	02 18 37.96	+04 29 21.7	19.3	704
2001 FX ₇₅	2003 10 30.37852	03 06 54.35	+20 02 43.8	18.5	704	2001 FP ₈₂	2003 10 27.30000	02 18 37.39	+04 29 17.9	19.3	704
2001 FX ₇₅	2003 10 30.39149	03 06 53.66	+20 02 42.6	19.1	704	2001 FV ₈₂	2003 10 28.20386	01 08 53.24	+07 18 25.5	18.3	704
2001 FX ₇₅	2003 10 30.40456	03 06 52.78	+20 02 42.9	18.6	704	2001 FV ₈₂	2003 10 28.21667	01 08 52.78	+07 18 18.0	18.8	704
2001 FX ₇₅	2003 11 01.24880	03 05 06.93	+20 02 02.4	18.3	704	2001 FV ₈₂	2003 10 28.22932	01 08 52.31	+07 18 11.3	19.1	704
2001 FX ₇₅	2003 11 01.26081	03 05 06.21	+20 02 02.0	18.8	704	2001 FV ₈₂	2003 10 28.24177	01 08 51.84	+07 18 03.0	19.3	704
2001 FX ₇₅	2003 11 01.27280	03 05 05.44	+20 02 02.4	19.0	704	2001 FV ₈₂	2003 10 28.25414	01 08 51.40	+07 17 57.3	19.2	704
2001 FX ₇₅	2003 11 01.28492	03 05 04.75	+20 02 01.1	18.4	704	2001 FV ₈₂	2003 10 29.16365	23 39 26.98	+05 34 06.3	20.0 V	691
2001 FX ₇₅	2003 11 01.29701	03 05 04.02	+20 02 01.2	18.5	704	2001 FV ₈₂	2003 10 29.19136	23 39 26.32	+05 34 01.8	20.0 V	691
2001 FX ₇₅	2003 11 02.25810	03 04 08.09	+20 01 34.3	18.1	704	2001 FV ₈₂	2003 10 29.21950	23 39 25.64	+05 33 57.4	20.1 V	691
2001 FX ₇₅	2003 11 02.27008	03 04 07.38	+20 01 34.1	18.3	704	2001 FT ₈₄	2003 10 28.26458	03 04 25.70	+14 14 57.2	18.9	704
2001 FX ₇₅	2003 11 02.28224	03 04 06.66	+20 01 33.5	18.4	704	2001 FT ₈₄	2003 10 28.27707	03 04 25.06	+14 14 54.6	19.0	704
2001 FX ₇₅	2003 11 02.29459	03 04 05.92	+20 01 33.3	18.4	704	2001 FT ₈₄	2003 10 28.28974	03 04 24.36	+14 14 52.0	19.1	704
2001 FX ₇₅	2003 11 02.30695	03 04 05.15	+20 01 32.5	18.2	704	2001 FT ₈₄	2003 10 28.30245	03 04 23.70	+14 14 49.9	19.6	704
2001 FZ ₇₅	2003 10 27.18949	00 14 21.65	-06 59 25.8	18.9	704	2001 FT ₈₄	2003 10 28.31592	03 04 22.96	+14 14 47.3	19.3	704
2001 FZ ₇₅	2003 10 27.20118	00 14 21.37	-06 59 28.1	18.6	704	2001 FT ₈₄	2003 10 29.30269	03 03 32.22	+14 11 32.9	18.4 V	703
2001 FZ ₇₅	2003 10 27.21326	00 14 21.07	-06 59 30.3	19.1	704	2001 FT ₈₄	2003 10 29.30948	03 03 31.85	+14 11 30.7	18.8 V	703
2001 FZ ₇₅	2003 10 27.22527	00 14 20.80	-06 59 33.7	19.8	704	2001 FT ₈₄	2003 10 29.31625	03 03 31.45	+14 11 28.7	18.8 V	703
2001 FZ ₇₅	2003 10 27.23757	00 14 20.36	-06 59 35.6	19.6	704	2001 FT ₈₄	2003 10 29.32306	03 03 31.01	+14 11 28.3	19.4 V	703
2001 FN ₇₆	2003 10 28.25859	02 02 20.93	+07 48 47.5	18.6	704	2001 FT ₈₄	2003 11 01.26527	03 00 57.18	+14 01 43.0	18.9	704
2001 FN ₇₆	2003 10 28.27089	02 02 20.26	+07 48 44.6	19.2	704	2001 FT ₈₄	2003 11 01.27826	03 00 56.43	+14 01 41.7	19.1	704
2001 FN ₇₆	2003 10 28.28339	02 02 19.58	+07 48 41.1	18.2	704	2001 FT ₈₄	2003 11 01.31624	03 00 54.40	+14 01 33.2	19.2	704
2001 FN ₇₆	2003 10 28.29595	02 02 18.94	+07 48 39.2	18.6	704	2001 FV ₈₄	2003 10 21.36937	02 00 28.80	+11 46 21.4	20.0	644
2001 FN ₇₆	2003 10 28.30933										

2001 FR ₈₇	2003 10 27.23757	00 14 43.79	-06 44 19.6	19.5	704	2001 FA ₉₃	2003 10 25.30414	03 37 04.21	+13 52 25.3	18.8	704
2001 FU ₈₇	2003 10 23.27206	01 40 25.16	+08 56 47.9	19.0	704	2001 FA ₉₃	2003 10 25.31594	03 37 03.66	+13 52 24.9	18.8	704
2001 FU ₈₇	2003 10 23.28453	01 40 24.54	+08 56 46.4	19.4	704	2001 FA ₉₃	2003 10 28.52329	03 34 32.69	+13 49 38.3	19.8	608
2001 FU ₈₇	2003 10 23.29671	01 40 23.95	+08 56 45.5	19.4	704	2001 FA ₉₃	2003 10 28.53361	03 34 32.13	+13 49 37.7	19.6	608
2001 FU ₈₇	2003 10 23.30890	01 40 23.22	+08 56 45.4	19.8	704	2001 FA ₉₃	2003 10 28.54448	03 34 31.57	+13 49 36.8	19.4	608
2001 FU ₈₇	2003 10 23.32099	01 40 22.67	+08 56 43.6	19.9	704	2001 FA ₉₃	2003 10 29.25515	03 33 56.34	+13 48 58.0	18.6	704
2001 FA ₈₈	2003 10 27.18976	00 25 17.65	-06 28 18.7	18.8	704	2001 FA ₉₃	2003 10 29.26755	03 33 55.65	+13 48 57.9	19.2	704
2001 FA ₈₈	2003 10 27.20148	00 25 17.20	-06 28 18.9	19.0	704	2001 FA ₉₃	2003 10 29.27912	03 33 55.03	+13 48 57.1	18.7	704
2001 FA ₈₈	2003 10 27.21353	00 25 16.75	-06 28 19.7	19.8	704	2001 FA ₉₃	2003 10 29.29074	03 33 54.42	+13 48 56.2	18.5	704
2001 FJ ₉₀	2003 10 28.19944	00 28 31.94	+04 21 06.6	19.3	704	2001 FA ₉₃	2003 10 29.30240	03 33 53.79	+13 48 55.5	18.8	704
2001 FJ ₉₀	2003 10 28.21267	00 28 31.48	+04 21 03.9	19.6	704	2001 FA ₉₃	2003 11 01.31991	03 31 14.10	+13 46 09.5	18.3	704
2001 FJ ₉₀	2003 10 28.22493	00 28 31.05	+04 21 02.1	19.5	704	2001 FA ₉₃	2003 11 01.33206	03 31 13.39	+13 46 09.3	18.6	704
2001 FJ ₉₀	2003 10 28.23763	00 28 30.56	+04 20 59.1	19.6	704	2001 FA ₉₃	2003 11 01.34451	03 31 12.64	+13 46 07.6	18.9	704
2001 FJ ₉₀	2003 10 28.25015	00 28 30.12	+04 20 56.8	19.2	704	2001 FA ₉₃	2003 11 01.36921	03 31 11.25	+13 46 06.5	18.6	704
2001 FT ₉₀	2003 10 28.20931	00 46 31.44	+00 02 00.9	19.1	704	2001 FH ₉₃	2003 10 17.32211	01 49 35.60	+03 33 31.2	18.4	644
2001 FT ₉₀	2003 10 28.22197	00 46 30.91	+00 01 58.4	18.7	704	2001 FH ₉₃	2003 10 17.38559	01 49 32.09	+03 33 18.9	18.6	644
2001 FT ₉₀	2003 10 28.23578	00 46 30.40	+00 01 57.1	19.1	704	2001 FH ₉₃	2003 10 17.45010	01 49 28.54	+03 33 06.4	18.6	644
2001 FT ₉₀	2003 10 28.24881	00 46 29.79	+00 01 54.7	19.2	704	2001 FL ₉₃	2003 11 02.37866	07 41 18.27	+19 34 31.3	19.5	704
2001 FW ₉₀	2003 09 22.44910	02 10 36.89	+13 24 55.6	21.1 V	691	2001 FL ₉₃	2003 11 02.39097	07 41 19.00	+19 34 32.4	19.5	704
2001 FW ₉₀	2003 09 22.46878	02 10 36.07	+13 24 57.6	20.7 V	691	2001 FL ₉₃	2003 11 02.41489	07 41 20.62	+19 34 31.5	19.5	704
2001 FW ₉₀	2003 09 22.49154	02 10 35.13	+13 24 59.9	20.7 V	691	2001 FL ₉₃	2003 11 02.42700	07 41 21.37	+19 34 32.7	19.4	704
2001 FW ₉₀	2003 10 24.21120	01 42 57.34	+13 49 07.2	19.6	704	2001 FP ₉₄	2003 10 27.20417	00 49 20.53	-04 06 43.6	18.6	704
2001 FW ₉₀	2003 10 24.22297	01 42 56.64	+13 49 08.2	20.1	704	2001 FP ₉₄	2003 10 27.21623	00 49 20.02	-04 06 44.4	18.8	704
2001 FW ₉₀	2003 10 24.23479	01 42 55.96	+13 49 07.7	20.3	704	2001 FP ₉₄	2003 10 27.22821	00 49 19.50	-04 06 45.1	19.2	704
2001 FW ₉₀	2003 10 24.24666	01 42 55.23	+13 49 08.0	20.2	704	2001 FP ₉₄	2003 10 27.24041	00 49 19.08	-04 06 46.8	19.2	704
2001 FW ₉₀	2003 10 24.25843	01 42 54.57	+13 49 08.1	20.2	704	2001 FR ₉₄	2003 10 29.32233	04 52 49.73	+25 47 36.3	19.9	704
2001 FB ₉₁	2003 10 27.48978	03 24 15.98	+14 53 02.6	17.3	608	2001 FR ₉₄	2003 10 29.33495	04 52 49.31	+25 47 34.7	20.2	704
2001 FB ₉₁	2003 10 27.50062	03 24 15.40	+14 53 05.3	17.3	608	2001 FR ₉₄	2003 10 29.34682	04 52 48.89	+25 47 38.6	19.9	704
2001 FB ₉₁	2003 10 27.51121	03 24 14.84	+14 53 07.7	17.2	608	2001 FR ₉₄	2003 10 29.35953	04 52 48.42	+25 47 40.2	20.3	704
2001 FB ₉₁	2003 10 28.26588	03 23 37.66	+14 56 06.6	16.9	704	2001 FR ₉₄	2003 10 29.37326	04 52 48.00	+25 47 43.7	20.5	704
2001 FB ₉₁	2003 10 28.27835	03 23 36.98	+14 56 09.9	17.1	704	2001 FT ₉₄	2003 10 29.24950	02 33 39.58	+09 24 08.6	19.4	704
2001 FB ₉₁	2003 10 28.29101	03 23 36.28	+14 56 12.7	17.5	704	2001 FT ₉₄	2003 10 29.26193	02 33 38.78	+09 24 06.8	19.3	704
2001 FB ₉₁	2003 10 28.30377	03 23 35.59	+14 56 16.2	17.2	704	2001 FT ₉₄	2003 10 29.27350	02 33 38.05	+09 24 04.9	19.3	704
2001 FB ₉₁	2003 10 28.31769	03 23 34.90	+14 56 18.6	17.4	704	2001 FT ₉₄	2003 10 29.28510	02 33 37.49	+09 24 04.3	19.6	704
2001 FB ₉₁	2003 10 29.30493	03 22 43.98	+15 00 16.2	16.7 V	703	2001 FT ₉₄	2003 10 29.29676	02 33 36.89	+09 24 03.6	19.4	704
2001 FB ₉₁	2003 10 29.31174	03 22 43.60	+15 00 17.9	16.7 V	703	2001 FT ₉₄	2003 11 01.25617	02 30 53.23	+09 18 11.9	18.9	704
2001 FB ₉₁	2003 10 29.31853	03 22 43.24	+15 00 19.7	16.7 V	703	2001 FT ₉₄	2003 11 01.26824	02 30 52.52	+09 18 10.9	19.8	704
2001 FB ₉₁	2003 10 29.32532	03 22 42.84	+15 00 21.4	16.6 V	703	2001 FT ₉₄	2003 11 01.28034	02 30 51.82	+09 18 09.6	19.3	704
2001 FB ₉₁	2003 11 01.31851	03 19 57.61	+15 12 27.6	17.2	704	2001 FT ₉₄	2003 11 01.29235	02 30 51.17	+09 18 07.9	19.2	704
2001 FB ₉₁	2003 11 01.33079	03 19 56.85	+15 12 30.5	17.4	704	2001 FT ₉₄	2003 11 01.30453	02 30 50.51	+09 18 06.5	19.2	704
2001 FB ₉₁	2003 11 01.34325	03 19 56.06	+15 12 33.6	17.7	704	2001 FY ₉₄	2003 10 26.21253	01 14 33.38	-14 07 37.7	17.6 R	699
2001 FB ₉₁	2003 11 01.35542	03 19 55.32	+15 12 36.6	17.5	704	2001 FY ₉₄	2003 10 26.22253	01 14 33.03	-14 07 41.6		699
2001 FB ₉₁	2003 11 01.36795	03 19 54.55	+15 12 39.6	17.4	704	2001 FY ₉₄	2003 10 26.23257	01 14 32.61	-14 07 45.2		699
2001 FC ₉₁	2003 10 28.55413	03 47 38.53	+03 56 30.3	20.6	608	2001 FY ₉₄	2003 10 26.24256	01 14 32.24	-14 07 47.8		699
2001 FC ₉₁	2003 10 28.56468	03 47 38.09	+03 56 28.7	20.7	608	2001 FY ₉₅	2003 10 28.26149	03 00 02.49	+16 12 11.8	19.2 R	460
2001 FC ₉₁	2003 10 28.57519	03 47 37.47	+03 56 26.8	20.6	608	2001 FY ₉₅	2003 10 28.26492	03 00 02.33	+16 12 12.6	18.9	704
2001 FY ₉₁	2003 10 21.33873	02 24 07.97	+07 41 02.3	19.1	704	2001 FY ₉₅	2003 10 28.27017	03 00 01.96	+16 12 11.8	19.3 R	460
2001 FY ₉₁	2003 10 21.35055	02 24 07.38	+07 40 58.8	19.7	704	2001 FY ₉₅	2003 10 28.28026	03 00 01.43	+16 12 12.2	19.8	704
2001 FY ₉₁	2003 10 21.36231	02 24 06.68	+07 40 57.0	19.6	704	2001 FY ₉₅	2003 10 28.29262	03 00 00.76	+16 12 13.2	19.9	704
2001 FY ₉₁	2003 10 21.37421	02 24 06.05	+07 40 55.1	19.7	704	2001 FY ₉₅	2003 10 28.30501	03 00 00.01	+16 12 13.9	19.4	704
2001 FY ₉₁	2003 10 21.38606	02 24 05.47	+07 40 52.0	19.9	704	2001 FY ₉₅	2003 10 28.31759	02 59 59.28	+16 12 12.4	18.9	704
2001 FY ₉₁	2003 10 22.25006	02 23 19.69	+07 38 06.4	19.2	704	2001 FY ₉₅	2003 10 29.30269	02 59 02.43	+16 12 11.6	19.1 V	703
2001 FY ₉₁	2003 10 22.26158	02 23 19.12	+07 38 03.9	19.3	704	2001 FY ₉₅	2003 10 29.30948	02 59 02.06	+16 12 10.7	18.9 V	703
2001 FY ₉₁	2003 10 22.26905	02 23 18.71	+07 38 01.8	19.5 V	691	2001 FY ₉₅	2003 10 29.31625	02 59 01.70	+16 12 11.2	19.1 V	703
2001 FY ₉₁	2003 10 22.27289	02 23 18.47	+07 38 01.0	19.7	704	2001 FY ₉₅	2003 10 29.32306	02 59 01.32	+16 12 10.2	19.6 V	703
2001 FY ₉₁	2003 10 22.28449	02 23 17.83	+07 37 58.6	19.4	704	2001 FY ₉₅	2003 11 01.26542	02 56 09.07	+16 11 53.7	19.2	704
2001 FY ₉₁	2003 10 22.29587	02 23 17.22	+07 37 56.0	19.6	704	2001 FY ₉₅	2003 11 01.27840	02 56 08.23	+16 11 52.9	19.0	704
2001 FY ₉₁	2003 10 22.29732	02 23 17.14	+07 37 56.3	19.6 V	691	2001 FY ₉₅	2003 11 01.29176	02 56 07.45	+16 11 53.5	18.9	704
2001 FY ₉₁	2003 10 22.32445	02 23 15.65	+07 37 51.0	19.6 V	691	2001 FY ₉₅	2003 11 01.30412	02 56 06.80	+16 11 52.8	19.2	704
2001 FY ₉₁	2003 10 23.21112	02 22 28.28	+07 35 00.0	19.4 R	699	2001 FY ₉₅	2003 11 01.31638	02 56 05.94	+16 11 52.5	18.9	704
2001 FY ₉₁	2003 10 23.23114	02 22 27.24	+07 34 56.2		699	2001 FB ₉₆	2003 10 30.42405	05 23 59.74	+29 40 34.3	17.4	704
2001 FY ₉₁	2003 10 23.25114	02 22 26.14	+07 34 53.0		699	2001 FB ₉₆	2003 10 30.43632	05 23 59.87	+29 40 43.6	17.8	704
2001 FY ₉₁	2003 10 23.27106	02 22 25.08	+07 34 49.1		699	2001 FB ₉₆	2003 10 30.44888	05 24 00.03	+29 40 53.5	17.9	704
2001 FY ₉₁	2003 10 29.24848	02 17 00.50	+07 16 24.2	19.0	704	2001 FK ₉₆	2003 10 17.29109	00 20 42.98	-13 48 10.0	19.3	644
2001 FY ₉₁	2003 10 29.26009	02 16 59.78	+07 16 21.8	19.1	704	2001 FK ₉₆	2003 10 17.31204	00 20 42.11	-13 48 11.0	18.9	644
2001 FY ₉₁	2003 10 29.27248	02 16 59.12	+07 16 21.0	19.7	704	2001 FK ₉₆	2003 10 17.33140	00 20 41.30	-13 48 11.8	19.4	644
2001 FY ₉₁	2003 10 29.28405	02 16 58.43	+07 16 18.4	19.4	704	2001 FR ₉₆	2003 10 29.26707	03 46 14.88	+22 22 30.6	18.9	704
2001 FY ₉₁	2003 10 29.29573	02 16 57.75	+07 16 16.1	19.3	704	2001 FR ₉₆	2003 10 29.27943	03 46 14.15	+22 22 31.1	19.5	704
2001 FY ₉₁	2003 10 30.30452	02 16 02.86	+07 13 20.3	19.5	704	2001 FR ₉₆	2003 10 29.29137	03 46 13.57	+22 22 32.2	19.4	704
2001 FY ₉₁	2003 10 30.31788	02 16 02.16	+07 13 17.7								

2001 FR ₁₀₁	2003 10 30.45648	04 32 31.81	+28 01 09.1	18.8	704	2001 FB ₁₁₅	2003 10 27.22739	00 38 39.99	-04 47 59.6	19.1	704
2001 FR ₁₀₁	2003 10 30.46863	04 32 31.34	+28 01 06.8	18.8	704	2001 FB ₁₁₅	2003 10 27.23964	00 38 39.56	-04 48 00.1	18.8	704
2001 FZ ₁₀₂	2003 10 28.22173	01 58 34.95	+12 05 52.0	19.4	704	2001 FF ₁₁₆	2003 10 28.20510	01 22 00.47	+07 35 17.9	19.3	704
2001 FZ ₁₀₂	2003 10 28.23444	01 58 34.18	+12 05 47.3	19.6	704	2001 FF ₁₁₆	2003 10 28.21777	01 21 59.86	+07 35 10.3	19.2	704
2001 FZ ₁₀₂	2003 10 28.24709	01 58 33.36	+12 05 42.1	19.4	704	2001 FF ₁₁₆	2003 10 28.23033	01 21 59.24	+07 35 02.5	19.3	704
2001 FZ ₁₀₂	2003 10 28.25891	01 58 32.63	+12 05 38.4	19.8	704	2001 FF ₁₁₆	2003 10 28.24298	01 21 58.72	+07 34 56.0	19.7	704
2001 FN ₁₀₃	2003 10 29.33234	03 28 31.19	+12 07 38.1	20.2 V	691	2001 FF ₁₁₆	2003 10 28.25514	01 21 58.15	+07 34 48.3	19.1	704
2001 FN ₁₀₃	2003 10 29.36092	03 28 29.72	+12 07 27.8	20.2 V	691	2001 FT ₁₁₆	2003 10 28.21450	01 30 51.88	+05 24 15.5	19.3	704
2001 FN ₁₀₃	2003 10 29.38971	03 28 28.26	+12 07 18.1	20.1 V	691	2001 FT ₁₁₆	2003 10 28.22753	01 30 51.10	+05 24 13.2	18.9	704
2001 FE ₁₀₄	2003 10 27.29192	01 52 23.15	+24 05 54.3	19.9 V	691	2001 FT ₁₁₆	2003 10 28.24155	01 30 50.21	+05 24 11.3	18.8	704
2001 FE ₁₀₄	2003 10 27.31906	01 52 21.35	+24 05 47.8	20.3 V	691	2001 FT ₁₁₆	2003 10 28.25475	01 30 49.40	+05 24 10.2	19.0	704
2001 FE ₁₀₄	2003 10 27.35253	01 52 19.15	+24 05 39.8	20.1 V	691	2001 FH ₁₁₇	2003 10 28.19673	00 44 13.22	+00 16 13.1	18.7	704
2001 FG ₁₀₄	2003 10 26.88493	00 26 08.09	+09 01 25.0	18.6 V	049	2001 FH ₁₁₇	2003 10 28.22165	00 44 11.53	+00 16 15.6	18.6	704
2001 FG ₁₀₄	2003 10 26.89738	00 26 07.59	+09 01 21.5	18.5 V	049	2001 FH ₁₁₇	2003 10 28.23544	00 44 10.67	+00 16 23.0	18.6	704
2001 FG ₁₀₄	2003 10 26.90994	00 26 07.12	+09 01 17.7	18.5 V	049	2001 FH ₁₁₇	2003 10 28.24855	00 44 09.83	+00 16 26.2	18.6	704
2001 FG ₁₀₄	2003 10 30.23585	00 24 04.96	+08 45 21.6	19.3	704	2001 FU ₁₁₇	2003 11 01.24982	02 19 46.82	+16 35 14.7	18.8	704
2001 FG ₁₀₄	2003 10 30.24786	00 24 04.44	+08 45 19.0	19.3	704	2001 FU ₁₁₇	2003 11 01.26183	02 19 46.15	+16 35 09.3	19.0	704
2001 FG ₁₀₄	2003 10 30.26168	00 24 03.98	+08 45 15.0	19.2	704	2001 FU ₁₁₇	2003 11 01.27386	02 19 45.49	+16 35 03.6	19.0	704
2001 FG ₁₀₄	2003 10 30.27999	00 24 03.32	+08 45 09.6	19.3	704	2001 FU ₁₁₇	2003 11 01.28594	02 19 44.79	+16 34 56.4	19.2	704
2001 FG ₁₀₄	2003 11 01.19548	00 22 59.92	+08 36 25.7	19.0	704	2001 FU ₁₁₇	2003 11 01.28866	02 19 44.72	+16 34 57.1	19.2	704
2001 FG ₁₀₄	2003 11 01.20742	00 22 59.58	+08 36 21.4	19.5	704	2001 FU ₁₁₇	2003 11 01.29803	02 19 44.22	+16 34 51.9	19.2	704
2001 FG ₁₀₄	2003 11 01.21934	00 22 59.13	+08 36 19.0	19.1	704	2001 FU ₁₁₇	2003 11 01.30102	02 19 44.04	+16 34 50.6	18.7	704
2001 FG ₁₀₄	2003 11 01.23130	00 22 58.74	+08 36 15.0	19.4	704	2001 FU ₁₁₇	2003 11 01.31327	02 19 43.32	+16 34 44.5	19.8	704
2001 FG ₁₀₄	2003 11 01.24323	00 22 58.32	+08 36 12.7	19.5	704	2001 FN ₁₂₀	2003 10 28.27000	03 23 19.91	+19 26 51.8	19.0	704
2001 FM ₁₀₄	2003 10 28.19987	01 13 47.86	+04 13 55.7	18.8	704	2001 FN ₁₂₀	2003 10 28.28250	03 23 19.27	+19 26 50.8	19.7	704
2001 FM ₁₀₄	2003 10 28.21235	01 13 47.16	+04 13 53.1	19.7	704	2001 FN ₁₂₀	2003 10 28.29488	03 23 18.58	+19 26 50.4	19.4	704
2001 FM ₁₀₄	2003 10 28.22526	01 13 46.52	+04 13 51.6	19.2	704	2001 FN ₁₂₀	2003 10 28.30741	03 23 17.96	+19 26 48.3	19.8	704
2001 FM ₁₀₄	2003 10 28.23904	01 13 45.88	+04 13 50.1	19.2	704	2001 FN ₁₂₀	2003 10 29.30607	03 22 26.38	+19 25 19.8	19.2 V	703
2001 FM ₁₀₄	2003 10 28.25212	01 13 45.20	+04 13 48.4	19.4	704	2001 FN ₁₂₀	2003 10 29.31286	03 22 26.15	+19 25 19.6	19.5 V	703
2001 FM ₁₀₅	2003 07 24.37742	21 15 50.31	-08 17 03.8	19.2	644	2001 FN ₁₂₀	2003 10 29.31964	03 22 25.67	+19 25 18.9	19.4 V	703
2001 FM ₁₀₅	2003 07 24.39869	21 15 49.29	-08 17 10.3	19.4	644	2001 FN ₁₂₀	2003 10 29.32645	03 22 25.31	+19 25 18.8	19.1 V	703
2001 FM ₁₀₅	2003 07 24.42016	21 15 48.25	-08 17 16.7	19.2	644	2001 FY ₁₂₀	2003 10 27.23748	01 38 04.00	-03 08 23.4	18.8 R	699
2001 FM ₁₀₅	2003 10 25.06904	20 45 35.08	-16 09 09.4	21.2 V	291	2001 FY ₁₂₀	2003 10 27.24741	01 38 03.49	-03 08 28.3		699
2001 FM ₁₀₅	2003 10 25.09350	20 45 36.22	-16 09 09.5	21.0 V	291	2001 FY ₁₂₀	2003 10 27.25741	01 38 03.04	-03 08 33.0		699
2001 FM ₁₀₅	2003 10 25.11745	20 45 37.30	-16 09 10.3	20.9 V	291	2001 FY ₁₂₀	2003 10 27.26735	01 38 02.58	-03 08 39.2		699
2001 FZ ₁₀₅	2003 10 27.32048	23 31 04.56	-00 59 33.8	20.2	608	2001 FG ₁₂₁	2003 10 27.25341	02 09 31.05	+02 27 27.7	18.6	704
2001 FZ ₁₀₅	2003 10 27.33144	23 31 04.24	-00 59 32.4	19.8	608	2001 FG ₁₂₁	2003 10 27.26488	02 09 30.51	+02 27 24.0	19.3	704
2001 FZ ₁₀₅	2003 10 27.34245	23 31 03.94	-00 59 31.8	19.8	608	2001 FG ₁₂₁	2003 10 27.27630	02 09 29.89	+02 27 20.5	19.4	704
2001 FB ₁₀₆	2003 10 28.26443	02 54 17.19	+16 31 46.5	18.6	704	2001 FG ₁₂₁	2003 10 27.28806	02 09 29.44	+02 27 16.0	19.6	704
2001 FB ₁₀₆	2003 10 28.27976	02 54 16.24	+16 31 45.6	19.0	704	2001 FO ₁₂₁	2003 11 01.25097	01 32 26.98	+07 42 27.8	17.9	704
2001 FB ₁₀₆	2003 10 28.29212	02 54 15.44	+16 31 44.7	19.4	704	2001 FO ₁₂₁	2003 11 01.26295	01 32 26.21	+07 42 28.2	18.1	704
2001 FB ₁₀₆	2003 10 28.30451	02 54 14.67	+16 31 43.6	18.9	704	2001 FO ₁₂₁	2003 11 01.27500	01 32 25.50	+07 42 28.7	18.3	704
2001 FB ₁₀₆	2003 10 29.27001	02 53 16.60	+16 30 32.6	19.0 V	703	2001 FO ₁₂₁	2003 11 01.28706	01 32 24.75	+07 42 29.4	18.4	704
2001 FB ₁₀₆	2003 10 29.27676	02 53 16.11	+16 30 32.4	17.4 V	703	2001 FO ₁₂₁	2003 11 01.29915	01 32 24.01	+07 42 29.5	18.3	704
2001 FB ₁₀₆	2003 10 29.28352	02 53 15.76	+16 30 31.9	19.4 V	703	2001 FR ₁₂₁	2003 10 27.23994	01 53 35.66	-03 55 02.9	17.5 R	699
2001 FB ₁₀₆	2003 10 29.29027	02 53 15.38	+16 30 31.2	16.4 V	703	2001 FR ₁₂₁	2003 10 27.24990	01 53 35.14	-03 55 04.0		699
2001 FB ₁₀₆	2003 11 01.26457	02 50 10.97	+16 26 25.3	18.8	704	2001 FR ₁₂₁	2003 10 27.25989	01 53 34.60	-03 55 03.7		699
2001 FB ₁₀₆	2003 11 01.29092	02 50 09.28	+16 26 23.4	19.1	704	2001 FR ₁₂₁	2003 10 27.26982	01 53 34.09	-03 55 04.3		699
2001 FB ₁₀₆	2003 11 01.30328	02 50 08.41	+16 26 22.3	18.9	704	2001 FR ₁₂₁	2003 10 28.42867	01 52 35.45	-03 55 56.9	18.7	608
2001 FB ₁₀₆	2003 11 01.31554	02 50 07.67	+16 26 20.1	19.4	704	2001 FR ₁₂₁	2003 10 28.43964	01 52 34.87	-03 55 57.2	18.3	608
2001 FB ₁₀₆	2003 11 02.24915	02 49 08.76	+16 24 57.9	18.4	704	2001 FR ₁₂₁	2003 10 28.45051	01 52 34.31	-03 55 58.1	18.8	608
2001 FB ₁₀₆	2003 11 02.26121	02 49 07.96	+16 24 57.1	18.8	704	2001 FE ₁₂₃	2003 10 29.26521	03 20 44.96	+21 40 42.2	18.6	704
2001 FB ₁₀₆	2003 11 02.27325	02 49 07.17	+16 24 56.5	19.1	704	2001 FE ₁₂₃	2003 10 29.27744	03 20 44.28	+21 40 41.8	18.8	704
2001 FB ₁₀₆	2003 11 02.28547	02 49 06.42	+16 24 55.5	18.6	704	2001 FE ₁₂₃	2003 10 29.28963	03 20 43.62	+21 40 41.3	19.0	704
2001 FB ₁₀₆	2003 11 02.29781	02 49 05.56	+16 24 54.3	18.6	704	2001 FE ₁₂₃	2003 10 29.30127	03 20 42.95	+21 40 38.4	19.8	704
2001 FD ₁₀₇	2003 10 28.20510	01 21 57.20	+07 18 06.8	19.0	704	2001 FE ₁₂₃	2003 10 29.31393	03 20 42.21	+21 40 38.8	19.9	704
2001 FD ₁₀₇	2003 10 28.21777	01 21 56.54	+07 18 04.4	19.1	704	2001 FE ₁₂₃	2003 10 29.34208	03 20 40.67	+21 40 37.6	18.9 V	703
2001 FD ₁₀₇	2003 10 28.23033	01 21 55.91	+07 18 02.0	19.0	704	2001 FE ₁₂₃	2003 10 29.35001	03 20 40.50	+21 40 37.8	18.5 V	703
2001 FD ₁₀₇	2003 10 28.24298	01 21 55.25	+07 18 01.3	19.0	704	2001 FE ₁₂₃	2003 10 29.35799	03 20 39.83	+21 40 36.4	18.7 V	703
2001 FD ₁₀₇	2003 10 28.25514	01 21 54.60	+07 17 58.0	19.3	704	2001 FE ₁₂₃	2003 10 29.36591	03 20 39.39	+21 40 36.1	18.5 V	703
2001 FE ₁₀₇	2003 10 20.25648	01 42 56.58	+05 14 47.6	19.5 V	691	2001 FE ₁₂₃	2003 11 02.27102	03 17 04.31	+21 35 24.3	19.2	704
2001 FE ₁₀₇	2003 10 20.26422	01 42 56.07	+05 14 45.7	18.4	704	2001 FE ₁₂₃	2003 11 02.28331	03 17 03.68	+21 35 22.9	18.8	704
2001 FE ₁₀₇	2003 10 20.27613	01 42 55.41	+05 14 43.1	18.9	704	2001 FE ₁₂₃	2003 11 02.29554	03 17 02.98	+21 35 21.8	19.0	704
2001 FE ₁₀₇	2003 10 20.28429	01 42 55.07	+05 14 41.2	19.7 V	691	2001 FE ₁₂₃	2003 11 02.30790	03 17 02.18	+21 35 21.3	19.0	704
2001 FE ₁₀₇	2003 10 20.28791	01 42 54.83	+05 14 40.7	19.4	704	2001 FH ₁₂₃	2003 10 29.21151	00 55 20.48	+08 53 03.8	18.5	704
2001 FE ₁₀₇	2003 10 20.29965	01 42 54.15	+05 14 37.6	19.4	704	2001 FH ₁₂₃	2003 10 29.22360	00 55 19.99	+08 52 59.3	18.5	704
2001 FE ₁₀₇	2003 10 20.31124	01 42 53.62	+05 14 35.4	19.6	704	2001 FH ₁₂₃	2003 10 29.23586	00 55 19.46	+08 52 54.8	18.4	704
2001 FE ₁₀₇	2003 10 20.31283	01 42 53.52	+05 14 34.7	19.7 V	691	2001 FH ₁₂₃	2003 10 29.24804	00 55 18.98	+08 52 50.7	18.5	704
2001 FE ₁₀₇	2003 10 21.22990	01 42 05.72	+05 11 05.0	19.3 R	699	2001 FH ₁					

2001 FT ₁₂₉	2003 10 28.28708	02 39 18.64	+11 28 35.5	19.5	704	2001 FF ₁₃₉	2003 10 28.58521	03 46 56.67	+18 48 23.9	19.8	608
2001 FT ₁₂₉	2003 10 28.29973	02 39 18.03	+11 28 29.1	19.4	704	2001 FF ₁₃₉	2003 11 02.31076	03 43 12.34	+18 32 06.0	19.2	704
2001 FU ₁₂₉	2003 11 02.01991	02 51 58.34	+32 40 27.5	20.5 R	201	2001 FF ₁₃₉	2003 11 02.32279	03 43 11.54	+18 32 01.5	18.8	704
2001 FU ₁₂₉	2003 11 02.02947	02 51 57.51	+32 40 26.7	20.6 R	201	2001 FF ₁₃₉	2003 11 02.33486	03 43 10.87	+18 31 59.4	18.9	704
2001 FK ₁₃₀	2003 10 27.19530	01 52 41.19	+14 21 33.5	18.7	704	2001 FF ₁₃₉	2003 11 02.34688	03 43 10.32	+18 31 56.7	19.0	704
2001 FK ₁₃₀	2003 10 27.20723	01 52 40.47	+14 21 29.4	19.1	704	2001 FF ₁₃₉	2003 11 02.35898	03 43 09.63	+18 31 52.4	19.1	704
2001 FK ₁₃₀	2003 10 27.21931	01 52 39.79	+14 21 24.0	19.8	704	2001 FQ ₁₃₉	2003 10 29.20331	01 31 19.74	+12 01 53.2	18.9	704
2001 FK ₁₃₀	2003 10 27.23145	01 52 39.03	+14 21 20.7	19.0	704	2001 FQ ₁₃₉	2003 10 29.22769	01 31 18.49	+12 01 50.2	20.4	704
2001 FK ₁₃₀	2003 10 27.24366	01 52 38.25	+14 21 16.5	19.2	704	2001 FQ ₁₃₉	2003 10 29.23989	01 31 17.78	+12 01 48.5	19.6	704
2001 FK ₁₃₀	2003 10 29.20431	01 50 44.75	+14 09 14.4	19.2	704	2001 FQ ₁₃₉	2003 10 29.25180	01 31 17.21	+12 01 47.5	19.9	704
2001 FK ₁₃₀	2003 10 29.21651	01 50 43.96	+14 09 10.3	19.5	704	2001 FU ₁₃₉	2003 10 27.51346	03 26 34.90	+10 58 02.8	19.5	608
2001 FK ₁₃₀	2003 10 29.22884	01 50 43.22	+14 09 06.4	19.6	704	2001 FU ₁₃₉	2003 10 27.52454	03 26 34.39	+10 58 00.4	19.1	608
2001 FK ₁₃₀	2003 10 29.24089	01 50 42.53	+14 09 01.6	19.7	704	2001 FU ₁₃₉	2003 10 27.53543	03 26 33.84	+10 57 58.4	19.2	608
2001 FK ₁₃₀	2003 10 29.25280	01 50 41.84	+14 08 56.6	19.5	704	2001 FU ₁₃₉	2003 10 29.33776	03 25 06.53	+10 52 50.5	18.5 V	691
2001 FK ₁₃₀	2003 10 30.29076	01 49 42.01	+14 02 30.6	19.1	704	2001 FU ₁₃₉	2003 10 29.36656	03 25 05.07	+10 52 45.7	18.5 V	691
2001 FK ₁₃₀	2003 10 30.30282	01 49 41.30	+14 02 26.1	19.4	704	2001 FU ₁₃₉	2003 10 29.39582	03 25 03.58	+10 52 40.6	18.6 V	691
2001 FK ₁₃₀	2003 10 30.32885	01 49 39.68	+14 02 16.4	19.6	704	2001 FU ₁₃₉	2003 11 01.30935	03 22 37.41	+10 44 32.7	18.3	704
2001 FQ ₁₃₀	2003 10 29.32683	03 21 58.05	+13 21 37.7	20.2 V	691	2001 FU ₁₃₉	2003 11 01.32135	03 22 36.77	+10 44 30.6	18.2	704
2001 FQ ₁₃₀	2003 10 29.35511	03 21 56.82	+13 21 28.8	20.2 V	691	2001 FU ₁₃₉	2003 11 01.33335	03 22 36.13	+10 44 28.6	18.5	704
2001 FQ ₁₃₀	2003 10 29.38419	03 21 55.55	+13 21 19.6	20.2 V	691	2001 FU ₁₃₉	2003 11 01.34533	03 22 35.52	+10 44 26.6	18.5	704
2001 FF ₁₃₁	2003 10 20.34701	01 47 49.37	+04 46 35.3	20.2 V	691	2001 FU ₁₃₉	2003 11 01.35744	03 22 34.87	+10 44 24.6	18.5	704
2001 FF ₁₃₁	2003 10 20.37499	01 47 47.92	+04 46 26.8	19.7 V	691	2001 FZ ₁₃₉	2003 11 02.19789	01 06 03.70	+19 33 08.6	19.2	704
2001 FF ₁₃₁	2003 10 20.40345	01 47 46.99	+04 46 17.9	20.0 V	691	2001 FZ ₁₃₉	2003 11 02.21002	01 06 03.01	+19 33 04.5	19.5	704
2001 FF ₁₃₁	2003 10 21.22907	01 47 05.79	+04 42 02.9	19.3 R	699	2001 FZ ₁₃₉	2003 11 02.22211	01 06 02.47	+19 33 01.4	19.4	704
2001 FF ₁₃₁	2003 10 21.24902	01 47 04.81	+04 41 55.4		699	2001 FZ ₁₃₉	2003 11 02.24605	01 06 01.27	+19 32 54.9	19.3	704
2001 FF ₁₃₁	2003 10 21.26908	01 47 03.80	+04 41 51.4		699	2001 FF ₁₄₀	2003 10 28.23296	01 44 45.27	+10 35 15.5	20.0	704
2001 FF ₁₃₁	2003 10 21.28914	01 47 02.73	+04 41 45.5		699	2001 FF ₁₄₀	2003 10 28.24571	01 44 44.65	+10 35 13.3	19.8	704
2001 FF ₁₃₁	2003 10 28.36835	01 41 15.10	+04 07 10.1	20.3 V	291	2001 FF ₁₄₀	2003 10 28.25766	01 44 44.17	+10 35 09.9	19.9	704
2001 FF ₁₃₁	2003 10 28.37194	01 41 14.94	+04 07 09.5	20.6 V	291	2001 FF ₁₄₀	2003 10 29.40366	07 51 36.22	+23 53 50.0	19.4	704
2001 FF ₁₃₁	2003 10 28.37561	01 41 14.75	+04 07 08.4	20.7 V	291	2001 FF ₁₄₀	2003 10 29.41564	07 51 37.17	+23 53 46.1	20.1	704
2001 FO ₁₃₂	2003 10 30.27464	03 47 48.10	+29 41 02.7	17.9	704	2001 FF ₁₄₀	2003 10 29.42811	07 51 38.14	+23 53 42.1	20.5	704
2001 FO ₁₃₂	2003 10 30.28678	03 47 47.37	+29 41 05.9	18.0	704	2001 FF ₁₄₀	2003 10 29.44059	07 51 39.10	+23 53 37.6	19.6	704
2001 FO ₁₃₂	2003 10 30.29890	03 47 46.68	+29 41 09.2	18.2	704	2001 FB ₁₄₁	2003 10 28.22149	01 58 44.55	+10 16 46.0	19.8	704
2001 FO ₁₃₂	2003 10 30.31119	03 47 45.91	+29 41 13.1	18.0	704	2001 FB ₁₄₁	2003 10 28.23419	01 58 43.94	+10 16 41.3	19.5	704
2001 FO ₁₃₂	2003 10 30.32332	03 47 45.22	+29 41 15.0	18.8	704	2001 FB ₁₄₁	2003 10 28.24684	01 58 43.33	+10 16 36.5	19.3	704
2001 FQ ₁₃₃	2003 10 29.26657	03 35 45.81	+23 03 32.5	19.5	704	2001 FB ₁₄₁	2003 10 28.25866	01 58 42.71	+10 16 31.8	19.5	704
2001 FQ ₁₃₃	2003 10 29.27893	03 35 45.27	+23 03 31.8	20.0	704	2001 FO ₁₄₃	2003 10 18.37633	01 46 08.90	+07 36 18.6	19.8 V	691
2001 FQ ₁₃₃	2003 10 29.29088	03 35 44.71	+23 03 30.0	20.1	704	2001 FO ₁₄₃	2003 10 18.40424	01 46 07.56	+07 36 05.1	20.0 V	691
2001 FQ ₁₃₃	2003 10 29.30251	03 35 44.02	+23 03 28.7	20.1	704	2001 FO ₁₄₃	2003 10 18.43623	01 46 06.03	+07 35 50.8	19.5 V	691
2001 FU ₁₃₃	2003 10 28.25917	02 10 52.57	+10 13 44.4	19.1	704	2001 FO ₁₄₃	2003 10 21.28453	01 43 54.30	+07 12 43.0	20.1	644
2001 FU ₁₃₃	2003 10 28.27150	02 10 51.95	+10 13 41.8	19.8	704	2001 FO ₁₄₃	2003 10 21.28593	01 43 54.21	+07 12 42.1	19.5	644
2001 FU ₁₃₃	2003 10 28.28400	02 10 51.24	+10 13 41.0	19.3	704	2001 FO ₁₄₃	2003 10 21.30808	01 43 53.16	+07 12 31.4	19.8	644
2001 FU ₁₃₃	2003 10 28.29657	02 10 50.70	+10 13 38.2	20.0	704	2001 FO ₁₄₃	2003 10 21.31096	01 43 53.01	+07 12 30.3	19.9	644
2001 FC ₁₃₄	2003 10 28.28375	03 36 45.05	+17 17 30.2	19.9	704	2001 FO ₁₄₃	2003 10 21.33957	01 43 51.66	+07 12 16.1	20.1	644
2001 FC ₁₃₄	2003 10 28.29613	03 36 44.49	+17 17 26.6	20.5	704	2001 FO ₁₄₃	2003 10 21.34351	01 43 51.45	+07 12 14.3	19.6	644
2001 FC ₁₃₄	2003 10 28.30865	03 36 43.89	+17 17 22.0	19.9	704	2001 FP ₁₄₃	2003 10 27.38374	01 29 36.67	-02 20 02.2	20.1	608
2001 FK ₁₃₄	2003 10 28.26243	02 36 45.39	+14 53 25.4	19.1	704	2001 FP ₁₄₃	2003 10 27.39403	01 29 36.09	-02 20 01.7	19.7	608
2001 FK ₁₃₄	2003 10 28.27766	02 36 44.52	+14 53 24.9	19.6	704	2001 FP ₁₄₃	2003 10 27.40508	01 29 35.56	-02 20 01.9	19.9	608
2001 FK ₁₃₄	2003 10 28.28970	02 36 43.82	+14 53 24.2	19.4	704	2001 FT ₁₄₃	2003 10 27.19078	00 29 44.02	-06 11 09.3	18.2	704
2001 FK ₁₃₄	2003 10 28.30251	02 36 43.09	+14 53 24.4	19.3	704	2001 FT ₁₄₃	2003 10 27.20255	00 29 43.58	-06 11 10.1	18.3	704
2001 FK ₁₃₄	2003 10 28.31502	02 36 42.39	+14 53 24.6	19.1	704	2001 FT ₁₄₃	2003 10 27.21456	00 29 43.20	-06 11 11.3	18.9	704
2001 FK ₁₃₄	2003 10 29.26889	02 35 49.57	+14 52 50.8	18.9 V	703	2001 FT ₁₄₃	2003 10 27.22655	00 29 42.79	-06 11 12.2	18.6	704
2001 FK ₁₃₄	2003 10 29.27565	02 35 49.13	+14 52 50.0	19.0 V	703	2001 FT ₁₄₃	2003 10 27.23886	00 29 42.32	-06 11 13.1	18.2	704
2001 FK ₁₃₄	2003 10 29.28240	02 35 48.71	+14 52 50.4	18.6 V	703	2001 FA ₁₄₄	2003 10 29.29620	04 43 23.86	+23 25 29.3	19.4	704
2001 FK ₁₃₄	2003 10 29.28915	02 35 48.38	+14 52 49.8	19.0 V	703	2001 FA ₁₄₄	2003 10 29.30864	04 43 23.38	+23 25 32.3	19.4	704
2001 FK ₁₃₄	2003 11 01.26331	02 33 02.58	+14 50 59.5	18.6	704	2001 FA ₁₄₄	2003 10 29.32133	04 43 22.92	+23 25 35.3	19.4	704
2001 FK ₁₃₄	2003 11 01.27601	02 33 01.86	+14 50 58.2	18.7	704	2001 FA ₁₄₄	2003 11 02.32177	04 40 48.55	+23 41 36.0	18.8	704
2001 FK ₁₃₄	2003 11 01.28964	02 33 01.07	+14 50 57.9	19.1	704	2001 FA ₁₄₄	2003 11 02.33399	04 40 47.97	+23 41 37.8	18.9	704
2001 FK ₁₃₄	2003 11 01.30200	02 33 00.40	+14 50 57.4	18.9	704	2001 FA ₁₄₄	2003 11 02.34662	04 40 47.44	+23 41 40.9	18.6	704
2001 FK ₁₃₄	2003 11 01.31427	02 32 59.68	+14 50 57.2	19.0	704	2001 FA ₁₄₄	2003 11 02.35946	04 40 46.89	+23 41 44.0	19.3	704
2001 FZ ₁₃₄	2003 11 02.19974	00 37 27.44	+22 04 14.8	19.0	704	2001 FG ₁₄₄	2003 10 27.25521	02 27 23.58	+05 16 33.3	19.3	704
2001 FZ ₁₃₄	2003 11 02.21209	00 37 26.96	+22 04 08.2	19.2	704	2001 FG ₁₄₄	2003 10 27.27808	02 27 22.45	+05 16 21.9	19.2	704
2001 FZ ₁₃₄	2003 11 02.22444	00 37 26.45	+22 04 01.2	19.4	704	2001 FG ₁₄₄	2003 10 27.28985	02 27 21.79	+05 16 16.6	19.7	704
2001 FZ ₁₃₄	2003 11 02.23679	00 37 25.96	+22 03 54.6	19.2	704	2001 FG ₁₄₄	2003 10 27.30129	02 27 21.28	+05 16 11.9	19.8	704
2001 FZ ₁₃₄	2003 11 02.24914	00 37 25.50	+22 03 46.8	19.2	704	2001 FK ₁₄₄	2003 10 27.25392	02 18 41.37	+04 04 10.0	19.2	704
2001 FA ₁₃₅	2003 10 30.23290	00 50 48.41	+16 36 14.5	18.6	704	2001 FK ₁₄₄	2003 10 27.26539	02 18 40.73	+04 04 04.2	19.5	704
2001 FA ₁₃₅	2003 10 30.24569	00 50 47.88	+16 36 07.4	18.7	704	2001 FK ₁₄₄	2003 10 27.27681	02 18 40.14	+04 03 58.7	19.0	704
2001 FA ₁₃₅	2003 10 30.25790	00 50 47.38	+16 36 01.5	18.9	704	2001 FK ₁₄₄	2003 10 27.28858	02 18 39.52	+04 03 53.3	19.4	704
2001 FA ₁₃₅	2003 11 01.20355	00 49 38.02	+16 18 52.0	18.3							

2001 FL ₁₅₁	2003 10 22.32267	03 53 24.43	+29 52 37.3	19.5	704	2001 FS ₁₆₉	2003 10 28.25830	02 07 09.41	+09 32 19.1	18.5	704
2001 FL ₁₅₁	2003 10 22.33413	03 53 23.58	+29 52 43.5	19.4	704	2001 FS ₁₆₉	2003 10 28.27059	02 07 08.70	+09 32 15.3	18.2	704
2001 FL ₁₅₁	2003 10 22.34617	03 53 22.94	+29 52 49.9	19.4	704	2001 FS ₁₆₉	2003 10 28.28308	02 07 07.97	+09 32 12.3	18.5	704
2001 FL ₁₅₁	2003 10 22.35770	03 53 22.28	+29 52 56.7	19.2	704	2001 FS ₁₆₉	2003 10 28.29564	02 07 07.25	+09 32 08.3	18.6	704
2001 FC ₁₅₂	2003 10 29.32908	06 10 24.05	+25 12 42.4	18.6	704	2001 FS ₁₆₉	2003 10 28.30902	02 07 06.49	+09 32 04.8	18.8	704
2001 FC ₁₅₂	2003 10 29.34130	06 10 24.39	+25 12 40.3	18.9	704	2001 FS ₁₆₉	2003 11 01.25398	02 03 30.17	+09 14 09.5	18.1	704
2001 FC ₁₅₂	2003 10 29.35386	06 10 24.67	+25 12 37.8	19.0	704	2001 FS ₁₆₉	2003 11 01.26605	02 03 29.48	+09 14 06.2	18.4	704
2001 FC ₁₅₂	2003 10 29.36762	06 10 25.04	+25 12 35.0	18.9	704	2001 FS ₁₆₉	2003 11 01.27810	02 03 28.79	+09 14 03.3	18.4	704
2001 FC ₁₅₂	2003 10 29.37992	06 10 25.34	+25 12 32.5	18.5	704	2001 FS ₁₆₉	2003 11 01.29017	02 03 28.10	+09 13 59.8	18.5	704
2001 FN ₁₅₂	2003 10 29.33776	03 20 02.90	+10 43 56.6	19.7 V	691	2001 FS ₁₆₉	2003 11 01.30223	02 03 27.44	+09 13 56.8	18.8	704
2001 FN ₁₅₂	2003 10 29.36656	03 20 01.36	+10 43 51.5	19.3 V	691	2001 FZ ₁₇₀	2003 10 29.25180	03 00 41.82	+10 32 01.1	17.2	704
2001 FN ₁₅₂	2003 10 29.39582	03 19 59.78	+10 43 46.4	19.4 V	691	2001 FZ ₁₇₀	2003 10 29.26423	03 00 41.25	+10 31 51.6	17.8	704
2001 FJ ₁₅₄	2003 10 30.32999	05 12 03.79	+32 58 14.4	18.5	704	2001 FZ ₁₇₀	2003 10 29.27580	03 00 40.73	+10 31 42.3	17.8	704
2001 FJ ₁₅₄	2003 10 30.36782	05 12 02.61	+32 58 11.6	18.5	704	2001 FZ ₁₇₀	2003 10 29.28741	03 00 40.18	+10 31 33.3	17.7	704
2001 FJ ₁₅₄	2003 10 30.38008	05 12 02.15	+32 58 10.4	18.8	704	2001 FZ ₁₇₀	2003 10 29.29906	03 00 39.65	+10 31 24.1	17.6	704
2001 FX ₁₅₅	2003 10 27.39938	03 26 35.19	+29 03 53.7	19.4 V	691	2001 FZ ₁₇₀	2003 11 01.25826	02 58 27.46	+09 52 36.6	17.2	704
2001 FX ₁₅₅	2003 10 27.42611	03 26 33.81	+29 03 48.8	19.4 V	691	2001 FZ ₁₇₀	2003 11 01.27028	02 58 26.91	+09 52 26.7	17.4	704
2001 FX ₁₅₅	2003 10 27.45319	03 26 32.41	+29 03 43.8	19.2 V	691	2001 FZ ₁₇₀	2003 11 01.28242	02 58 26.32	+09 52 17.8	17.3	704
2001 FV ₁₅₇	2003 10 17.25554	23 35 10.66	-13 51 13.4	18.3	644	2001 FZ ₁₇₀	2003 11 01.29439	02 58 25.75	+09 52 08.0	17.2	704
2001 FV ₁₅₇	2003 10 17.25700	23 35 10.62	-13 51 13.7	18.1	644	2001 FZ ₁₇₀	2003 11 01.30657	02 58 25.18	+09 51 58.5	17.1	704
2001 FV ₁₅₇	2003 10 17.27618	23 35 10.12	-13 51 17.6	18.0	644	2001 FB ₁₇₁	2003 10 29.17192	23 37 38.00	+03 26 33.4	19.3 V	691
2001 FV ₁₅₇	2003 10 17.27765	23 35 10.06	-13 51 17.8	18.1	644	2001 FB ₁₇₁	2003 10 29.19950	23 37 37.52	+03 26 24.9	19.4 V	691
2001 FV ₁₅₇	2003 10 17.29870	23 35 09.50	-13 51 22.1	18.1	644	2001 FB ₁₇₁	2003 10 29.22768	23 37 37.03	+03 26 16.3	19.5 V	691
2001 FV ₁₅₇	2003 10 17.30019	23 35 09.45	-13 51 22.7	17.9	644	2001 FB ₁₇₁	2003 10 30.16686	23 37 22.81	+03 21 31.5	19.2	704
2001 FS ₁₅₈	2003 10 30.36241	03 35 04.64	+24 47 09.9	18.5	704	2001 FB ₁₇₁	2003 10 30.17963	23 37 22.62	+03 21 26.9	19.6	704
2001 FS ₁₅₈	2003 10 30.37440	03 35 03.99	+24 47 11.3	18.9	704	2001 FB ₁₇₁	2003 10 30.19174	23 37 22.43	+03 21 22.7	19.7	704
2001 FS ₁₅₈	2003 10 30.38729	03 35 03.22	+24 47 14.2	18.5	704	2001 FB ₁₇₁	2003 10 30.20398	23 37 22.21	+03 21 18.6	19.7	704
2001 FS ₁₅₈	2003 10 30.40035	03 35 02.42	+24 47 16.6	18.5	704	2001 FV ₁₇₁	2003 10 27.36167	01 28 10.18	-07 09 44.7	20.8	608
2001 FS ₁₅₈	2003 10 30.41300	03 35 01.68	+24 47 18.8	18.7	704	2001 FV ₁₇₁	2003 10 27.37257	01 28 09.57	-07 09 43.2	19.3	608
2001 FS ₁₅₈	2003 11 02.31607	03 32 09.49	+24 55 52.3	18.0	704	2001 FV ₁₇₁	2003 10 27.38311	01 28 09.01	-07 09 42.9	19.5	608
2001 FS ₁₅₈	2003 11 02.32837	03 32 08.63	+24 55 54.8	18.8	704	2001 FO ₁₇₅	2003 10 27.31423	04 18 09.24	+14 29 37.8	19.3	704
2001 FS ₁₅₈	2003 11 02.34098	03 32 07.91	+24 55 57.0	18.0	704	2001 FO ₁₇₅	2003 10 27.32563	04 18 08.82	+14 29 38.8	19.6	704
2001 FS ₁₅₈	2003 11 02.35341	03 32 07.05	+24 55 58.6	18.2	704	2001 FO ₁₇₅	2003 10 27.33701	04 18 08.27	+14 29 40.5	20.0	704
2001 FS ₁₅₈	2003 11 02.36618	03 32 06.25	+24 56 01.0	18.4	704	2001 FO ₁₇₅	2003 10 27.34842	04 18 07.77	+14 29 41.1	19.8	704
2001 FL ₁₅₉	2003 10 27.29192	01 49 05.74	+23 22 22.4	17.9 V	691	2001 FO ₁₇₅	2003 10 27.35982	04 18 07.23	+14 29 42.4	19.5	704
2001 FL ₁₅₉	2003 10 27.31906	01 49 03.79	+23 22 24.2	17.9 V	691	2001 FO ₁₇₅	2003 10 29.30648	04 16 43.90	+14 32 23.5	19.4	704
2001 FL ₁₅₉	2003 10 27.35253	01 49 01.38	+23 22 26.4	17.9 V	691	2001 FO ₁₇₅	2003 10 29.31808	04 16 43.31	+14 32 23.9	19.2	704
2001 FL ₁₅₉	2003 11 02.25588	01 42 19.45	+23 26 07.0	17.9	704	2001 FO ₁₇₅	2003 10 29.32985	04 16 42.79	+14 32 25.2	19.0	704
2001 FL ₁₅₉	2003 11 02.26851	01 42 18.58	+23 26 07.5	18.2	704	2001 FO ₁₇₅	2003 10 29.34181	04 16 42.21	+14 32 26.1	19.1	704
2001 FL ₁₅₉	2003 11 02.28111	01 42 17.72	+23 26 07.6	18.1	704	2001 FO ₁₇₅	2003 10 29.35339	04 16 41.72	+14 32 26.9	19.6	704
2001 FL ₁₅₉	2003 11 02.30595	01 42 15.92	+23 26 06.8	19.2	704	2001 FP ₁₇₅	2003 10 26.21253	01 14 57.85	-13 22 20.8	18.6 R	699
2001 FW ₁₅₉	2003 10 28.20336	01 04 37.62	+05 32 59.5	19.7	704	2001 FP ₁₇₅	2003 10 26.22253	01 14 57.44	-13 22 21.7		699
2001 FW ₁₅₉	2003 10 28.22882	01 04 36.31	+05 32 49.8	19.5	704	2001 FP ₁₇₅	2003 10 26.23257	01 14 56.88	-13 22 22.4		699
2001 FW ₁₅₉	2003 10 28.24127	01 04 35.71	+05 32 44.7	19.5	704	2001 FP ₁₇₅	2003 10 26.24256	01 14 56.41	-13 22 23.9		699
2001 FW ₁₅₉	2003 10 28.25365	01 04 35.12	+05 32 40.1	19.4	704	2001 FC ₁₇₆	2003 10 18.45752	04 00 34.48	+24 47 53.3	20.2 V	691
2001 FJ ₁₆₀	2003 11 01.21250	00 13 30.82	+15 56 26.7	19.1	704	2001 FC ₁₇₆	2003 10 18.47235	04 00 33.89	+24 47 56.7	20.3 V	691
2001 FJ ₁₆₀	2003 11 01.22476	00 13 30.51	+15 56 22.4	19.6	704	2001 FC ₁₇₆	2003 10 18.48707	04 00 33.33	+24 48 00.0	20.4 V	691
2001 FJ ₁₆₀	2003 11 01.24913	00 13 29.89	+15 56 12.2	19.2	704	2001 FC ₁₇₆	2003 10 25.32266	03 55 39.45	+25 12 28.9	19.3	704
2001 FV ₁₆₀	2003 11 02.31509	04 41 18.63	+19 24 45.9	18.8	704	2001 FC ₁₇₆	2003 10 25.33453	03 55 38.78	+25 12 31.4	20.0	704
2001 FV ₁₆₀	2003 11 02.32723	04 41 18.10	+19 24 47.8	18.7	704	2001 FC ₁₇₆	2003 10 25.34760	03 55 38.16	+25 12 34.2	19.7	704
2001 FV ₁₆₀	2003 11 02.33935	04 41 17.53	+19 24 49.6	18.8	704	2001 FC ₁₇₆	2003 10 25.35957	03 55 37.58	+25 12 36.6	19.7	704
2001 FV ₁₆₀	2003 11 02.35125	04 41 16.98	+19 24 53.4	19.1	704	2001 FC ₁₇₆	2003 10 25.37185	03 55 36.94	+25 12 39.4	19.8	704
2001 FV ₁₆₀	2003 11 02.36331	04 41 16.60	+19 24 56.0	19.7	704	2001 FD ₁₇₆	2003 10 29.37826	00 20 55.52	-14 18 13.8	20.1	608
2001 FY ₁₆₁	2003 10 25.31948	02 12 58.83	-07 44 16.3	18.2 R	699	2001 FD ₁₇₆	2003 10 29.38924	00 20 55.21	-14 18 13.4	19.6	608
2001 FY ₁₆₁	2003 10 25.33279	02 12 58.18	-07 44 17.1		699	2001 FD ₁₇₆	2003 10 29.40062	00 20 54.84	-14 18 12.8	19.5	608
2001 FY ₁₆₁	2003 10 25.34609	02 12 57.38	-07 44 19.6		699	2001 FD ₁₇₆	2003 10 29.33234	03 32 10.82	+11 16 53.2	20.5 V	691
2001 FY ₁₆₁	2003 10 25.35937	02 12 56.67	-07 44 21.4		699	2001 FG ₁₇₆	2003 10 29.36092	03 32 09.39	+11 16 50.3	20.3 V	691
2001 FT ₁₆₃	2003 11 02.36928	05 52 01.16	+21 22 42.4	19.4	704	2001 FG ₁₇₆	2003 10 29.38971	03 32 07.94	+11 16 47.1	20.2 V	691
2001 FT ₁₆₃	2003 11 02.38149	05 52 00.90	+21 22 44.0	19.6	704	2001 FP ₁₇₇	2003 10 29.26347	03 03 16.62	+18 43 10.7	19.4	704
2001 FT ₁₆₃	2003 11 02.39376	05 52 00.66	+21 22 45.2	19.0	704	2001 FP ₁₇₇	2003 10 29.27574	03 03 15.92	+18 43 09.3	20.1	704
2001 FT ₁₆₃	2003 11 02.40575	05 52 00.45	+21 22 47.7	19.2	704	2001 FP ₁₇₇	2003 10 29.28800	03 03 15.21	+18 43 06.4	19.8	704
2001 FW ₁₆₃	2003 10 27.39049	01 31 44.82	-05 29 55.2	19.9	608	2001 FP ₁₇₇	2003 10 29.29977	03 03 14.50	+18 43 02.5	19.5	704
2001 FW ₁₆₃	2003 10 27.40220	01 31 44.34	-05 30 01.0	20.2	608	2001 FP ₁₇₇	2003 10 29.31222	03 03 13.81	+18 42 59.6	19.5	704
2001 FW ₁₆₃	2003 10 27.41295	01 31 43.76	-05 30 08.1	20.1	608	2001 FA ₁₇₈	2003 10 27.19650	01 16 00.53	-01 22 49.3	18.5	704
2001 FY ₁₆₃	2003 10 28.03704	01 58 25.92	+08 55 30.9	18.4 R	106	2001 FA ₁₇₈	2003 10 27.20845	01 16 00.06	-01 22 53.9	18.8	704
2001 FY ₁₆₃	2003 10 28.04296	01 58 25.63	+08 55 29.3	18.2 R	106	2001 FA ₁₇₈	2003 10 27.22055	01 15 59.54	-01 22 57.4	18.7	704
2001 FY ₁₆₃	2003 10 28.04882	01 58 25.30	+08 55 28.2	18.0 R	106	2001 FA ₁₇₈	2003 10 27.23270	01 15 59.06	-01 23 01.6	18.7	704
2001 FY ₁₆₃	2003 10 28.27030	01 58 14.11	+08 54 25.3	18.2	704	2001 FA ₁₇₈	2003 10 27.24483	01 15 58.60	-01 23 05.5	18.6	704
2001 FY ₁₆₃	2003 10 28.28275	01 58 13.45	+08 54 21.5	18.5	7						

2001 FY ₁₈₃	2003 10 30.39082	02 58 19.44	+18 07 39.7	18.2	704	2001 FB ₁₉₄	2003 10 28.25165	00 43 25.31	+05 38 53.0	19.7	704
2001 FY ₁₈₃	2003 10 30.40403	02 58 18.65	+18 07 38.9	18.8	704	2001 GB	2003 11 02.31851	04 06 35.08	+26 29 42.9	18.7	704
2001 FY ₁₈₃	2003 11 02.25742	02 55 28.13	+18 05 14.8	18.3	704	2001 GB	2003 11 02.33080	04 06 34.53	+26 29 41.2	19.2	704
2001 FY ₁₈₃	2003 11 02.26940	02 55 27.38	+18 05 14.2	18.3	704	2001 GB	2003 11 02.34344	04 06 33.93	+26 29 39.0	19.0	704
2001 FY ₁₈₃	2003 11 02.28157	02 55 26.61	+18 05 13.2	18.7	704	2001 GB	2003 11 02.35586	04 06 33.30	+26 29 38.2	19.0	704
2001 FY ₁₈₃	2003 11 02.29391	02 55 25.77	+18 05 13.0	18.6	704	2001 GQ	2003 10 17.29109	00 07 20.93	-16 01 58.2	18.2	644
2001 FY ₁₈₃	2003 11 02.30617	02 55 25.08	+18 05 12.3	19.0	704	2001 GQ	2003 10 17.31204	00 07 20.05	-16 01 56.3	18.2	644
2001 FY ₁₈₅	2003 10 28.20194	01 35 52.42	+06 03 02.0	18.5	704	2001 GQ	2003 10 17.33140	00 07 19.25	-16 01 54.6	18.1	644
2001 FY ₁₈₅	2003 10 28.21450	01 35 51.73	+06 02 59.1	18.6	704	2001 GQ	2003 10 28.36164	00 01 01.09	-15 34 46.8	20.0	608
2001 FY ₁₈₅	2003 10 28.22753	01 35 51.06	+06 02 57.8	18.3	704	2001 GQ	2003 10 28.37258	00 01 00.80	-15 34 43.7	21.0	608
2001 FY ₁₈₅	2003 10 28.24155	01 35 50.32	+06 02 55.9	18.7	704	2001 GQ	2003 10 28.38325	00 01 00.43	-15 34 41.6	20.8	608
2001 FY ₁₈₅	2003 10 28.25475	01 35 49.62	+06 02 54.0	19.3	704	2001 GY	2003 10 28.27901	02 50 43.99	+14 07 40.2	20.0	704
2001 FY ₁₈₅	2003 10 28.39046	01 35 42.86	+06 02 35.3	20.3	608	2001 GY	2003 10 28.29137	02 50 43.33	+14 07 36.9	20.4	704
2001 FY ₁₈₅	2003 10 28.40103	01 35 42.31	+06 02 33.9	20.1	608	2001 GY	2003 10 28.30376	02 50 42.66	+14 07 34.8	19.9	704
2001 FY ₁₈₅	2003 10 28.41166	01 35 41.72	+06 02 32.7	20.7	608	2001 GY	2003 10 28.31634	02 50 42.05	+14 07 29.9	19.3	704
2001 FL ₁₈₆	2003 10 27.25111	01 45 24.96	+03 19 39.4	18.7	704	2001 GK ₁	2003 11 02.01598	04 35 00.21	+02 57 24.7	18.4 V	941
2001 FL ₁₈₆	2003 10 27.26063	01 45 24.52	+03 19 36.8	19.0 V	291	2001 GK ₁	2003 11 02.01828	04 35 00.11	+02 57 24.7	18.4 V	941
2001 FL ₁₈₆	2003 10 27.26258	01 45 24.41	+03 19 35.9	19.1	704	2001 GK ₁	2003 11 02.01943	04 35 00.06	+02 57 24.6	18.4 V	941
2001 FL ₁₈₆	2003 10 27.26482	01 45 24.30	+03 19 35.4	19.1 V	291	2001 GK ₁	2003 11 02.02057	04 35 00.00	+02 57 24.4	18.4 V	941
2001 FL ₁₈₆	2003 10 27.26923	01 45 24.09	+03 19 34.3	19.1 V	291	2001 GK ₁	2003 11 02.02516	04 34 59.79	+02 57 24.1	18.4 V	941
2001 FL ₁₈₆	2003 10 27.27400	01 45 23.86	+03 19 32.3	18.6	704	2001 GN ₁	2003 10 29.26110	02 53 13.77	+17 37 36.7	18.9	704
2001 FL ₁₈₆	2003 10 27.28576	01 45 23.24	+03 19 28.8	18.8	704	2001 GN ₁	2003 10 29.27113	02 53 13.07	+17 37 37.4	18.4 V	703
2001 FL ₁₈₆	2003 10 27.31414	01 45 21.86	+03 19 20.5	19.0 V	291	2001 GN ₁	2003 10 29.27424	02 53 12.92	+17 37 37.2	18.9	704
2001 FL ₁₈₆	2003 10 27.31776	01 45 21.66	+03 19 18.7	19.1 V	291	2001 GN ₁	2003 10 29.27788	02 53 12.70	+17 37 37.5	18.3 V	703
2001 FL ₁₈₆	2003 10 27.32152	01 45 21.48	+03 19 17.5	19.1 V	291	2001 GN ₁	2003 10 29.28463	02 53 12.25	+17 37 37.4	18.4 V	703
2001 FC ₁₈₈	2003 10 27.29504	03 08 40.96	+00 03 16.5	18.0 R	699	2001 GN ₁	2003 10 29.28650	02 53 12.14	+17 37 37.3	19.0	704
2001 FC ₁₈₈	2003 10 27.31002	03 08 40.05	+00 03 15.1		699	2001 GN ₁	2003 10 29.29139	02 53 11.85	+17 37 37.2	18.6 V	703
2001 FC ₁₈₈	2003 10 27.32506	03 08 39.18	+00 03 14.4		699	2001 GN ₁	2003 10 29.29827	02 53 11.38	+17 37 37.5	19.0	704
2001 FC ₁₈₈	2003 10 27.34001	03 08 38.20	+00 03 12.7		699	2001 GN ₁	2003 10 29.31072	02 53 10.60	+17 37 37.1	19.0	704
2001 FH ₁₈₈	2003 11 02.07713	04 30 09.34	+03 02 03.3	20.0 V	941	2001 GN ₁	2003 11 02.25729	02 49 04.58	+17 37 02.0	18.4	704
2001 FH ₁₈₈	2003 11 02.07897	04 30 09.26	+03 02 02.9	20.0 V	941	2001 GN ₁	2003 11 02.26926	02 49 03.78	+17 37 01.9	18.7	704
2001 FH ₁₈₈	2003 11 02.08081	04 30 09.18	+03 02 02.2	20.0 V	941	2001 GN ₁	2003 11 02.28143	02 49 03.01	+17 37 02.1	18.6	704
2001 FH ₁₈₈	2003 11 02.08264	04 30 09.11	+03 02 01.7	20.0 V	941	2001 GN ₁	2003 11 02.29378	02 49 02.16	+17 37 01.5	18.6	704
2001 FH ₁₈₈	2003 11 02.08448	04 30 09.03	+03 02 01.0	20.0 V	941	2001 GN ₁	2003 11 02.30604	02 49 01.42	+17 37 01.3	18.4	704
2001 FM ₁₈₈	2003 10 21.43586	02 49 25.87	+15 33 37.0	19.2	644	2001 GD ₄	2003 11 02.39328	04 43 51.98	+22 17 30.1	20.0 R	701
2001 FM ₁₈₈	2003 10 21.45723	02 49 24.60	+15 33 37.6	19.3	644	2001 GD ₄	2003 11 02.41366	04 43 51.07	+22 17 34.0	19.0	701
2001 FM ₁₈₈	2003 10 21.47866	02 49 23.33	+15 33 38.4	19.4	644	2001 GA ₅	2003 10 28.34122	04 44 05.04	+21 54 20.5	19.1	704
2001 FM ₁₈₈	2003 10 23.33083	02 47 34.43	+15 34 10.1	19.0	704	2001 GA ₅	2003 10 28.35360	04 44 04.61	+21 54 24.0	18.8	704
2001 FM ₁₈₈	2003 10 23.34332	02 47 33.67	+15 34 10.5	19.1	704	2001 GA ₅	2003 10 28.37847	04 44 03.68	+21 54 31.9	19.0	704
2001 FM ₁₈₈	2003 10 23.35606	02 47 32.93	+15 34 10.6	19.6	704	2001 GA ₅	2003 11 02.32132	04 40 42.42	+22 22 02.7	17.9	704
2001 FM ₁₈₈	2003 10 23.36882	02 47 32.09	+15 34 10.7	19.4	704	2001 GA ₅	2003 11 02.33355	04 40 41.85	+22 22 06.4	18.0	704
2001 FM ₁₈₈	2003 10 23.37854	02 47 31.52	+15 34 11.0	19.4 V	291	2001 GA ₅	2003 11 02.34618	04 40 41.29	+22 22 10.6	18.5	704
2001 FM ₁₈₈	2003 10 23.38124	02 47 31.32	+15 34 10.4	19.1	704	2001 GA ₅	2003 11 02.35902	04 40 40.60	+22 22 15.3	18.6	704
2001 FM ₁₈₈	2003 10 23.40257	02 47 30.05	+15 34 11.2	19.5 V	291	2001 GA ₅	2003 11 02.37138	04 40 40.07	+22 22 19.5	18.6	704
2001 FM ₁₈₈	2003 10 23.42654	02 47 28.58	+15 34 11.6	19.4 V	291	2001 GC ₅	2003 10 29.25823	04 12 02.82	+14 22 46.4	19.0	704
2001 FM ₁₈₈	2003 10 28.26292	02 42 32.45	+15 34 44.8	19.0	704	2001 GC ₅	2003 10 29.27063	04 12 02.32	+14 22 48.3	19.7	704
2001 FM ₁₈₈	2003 10 28.27827	02 42 31.42	+15 34 44.6	19.7	704	2001 GC ₅	2003 10 29.28219	04 12 01.77	+14 22 49.4	19.4	704
2001 FM ₁₈₈	2003 10 28.29037	02 42 30.65	+15 34 45.0	19.5	704	2001 GC ₅	2003 10 29.29380	04 12 01.21	+14 22 50.4	19.5	704
2001 FM ₁₈₈	2003 10 28.30301	02 42 29.83	+15 34 45.1	19.4	704	2001 GC ₅	2003 10 29.30546	04 12 00.72	+14 22 51.2	19.8	704
2001 FM ₁₈₈	2003 10 28.31552	02 42 28.95	+15 34 44.2	19.9	704	2001 GC ₅	2003 10 29.60023	04 11 47.18	+14 23 15.7	19.9	608
2001 FM ₁₈₈	2003 10 29.26889	02 41 29.25	+15 34 43.9	18.8 V	703	2001 GC ₅	2003 10 29.61140	04 11 46.69	+14 23 16.3	19.7	608
2001 FM ₁₈₈	2003 10 29.27565	02 41 28.78	+15 34 43.7	19.0 V	703	2001 GC ₅	2003 10 29.62156	04 11 46.22	+14 23 17.2	20.0	608
2001 FM ₁₈₈	2003 10 29.28240	02 41 28.39	+15 34 44.1	19.0 V	703	2001 GC ₅	2003 10 28.20245	01 37 25.45	+06 37 05.9	17.6	704
2001 FM ₁₈₈	2003 10 29.28915	02 41 27.84	+15 34 43.8	19.1 V	703	2001 GC ₅	2003 10 28.21502	01 37 24.75	+06 37 05.2	18.0	704
2001 FM ₁₈₈	2003 10 30.29592	02 40 24.28	+15 34 41.4	19.2	704	2001 GC ₅	2003 10 28.22807	01 37 24.09	+06 37 04.4	18.0	704
2001 FM ₁₈₈	2003 10 30.30912	02 40 23.48	+15 34 40.9	19.3	704	2001 GC ₅	2003 10 28.24211	01 37 23.32	+06 37 03.7	17.9	704
2001 FM ₁₈₈	2003 10 30.33435	02 40 21.76	+15 34 40.6	19.2	704	2001 GC ₅	2003 10 28.25539	01 37 22.61	+06 37 02.9	18.0	704
2001 FM ₁₈₈	2003 10 30.34680	02 40 20.97	+15 34 40.5	19.1	704	2001 GC ₅	2003 10 28.39046	01 37 15.70	+06 36 57.1	19.0	608
2001 FM ₁₈₈	2003 11 01.25010	02 38 20.11	+15 34 28.9	19.4	704	2001 GC ₅	2003 10 28.40103	01 37 15.15	+06 36 56.6	19.0	608
2001 FM ₁₈₈	2003 11 01.26197	02 38 19.35	+15 34 28.0	19.1	704	2001 GC ₅	2003 10 28.41166	01 37 14.58	+06 36 56.1	19.4	608
2001 FM ₁₈₈	2003 11 01.26210	02 38 19.27	+15 34 30.4	20.2	704	2001 GH ₅	2003 10 28.19936	01 05 00.91	+03 35 41.1	18.4	704
2001 FM ₁₈₈	2003 11 01.26331	02 38 19.27	+15 34 27.1	18.9	704	2001 GH ₅	2003 10 28.21183	01 05 00.07	+03 35 42.1	18.4	704
2001 FM ₁₈₈	2003 11 01.27400	02 38 18.57	+15 34 28.5	19.5	704	2001 GH ₅	2003 10 28.22468	01 04 59.12	+03 35 44.2	18.9	704
2001 FM ₁₈₈	2003 11 01.27413	02 38 18.47	+15 34 29.5	20.0	704	2001 GH ₅	2003 10 28.23838	01 04 58.34	+03 35 45.5	18.7	704
2001 FM ₁₈₈	2003 11 01.27601	02 38 18.46	+15 34 27.6	19.5	704	2001 GH ₅	2003 10 28.25149	01 04 57.49	+03 35 47.8	18.2	704
2001 FM ₁₈₈	2003 11 01.28608	02 38 17.79	+15 34 27.6	19.3	704	2001 GR ₅	2003 10 30.16385	23 05 32.19	-00 23 32.9	18.7	704
2001 FM ₁₈₈	2003 11 01.28622	02 38 17.79	+15 34 28.5	19.6	704	2001 GR ₅	2003 10 30.17648	23 05 32.13	-00 23 37.8	19.4	704
2001 FM ₁₈₈	2003 11 01.28964	02 38 17.58	+15 34 26.5	19.1	704	2001 GR ₅	2003 10 30.18867	23 05 32.05	-00 23 42.0	19.6	704
2001 FM ₁₈₈	2003 11 01.29817	02 38 16.93	+15 34 27.5	19.1	704	2001 GR ₅	2003 10 30.20079	23 05 32.05	-00 23 46.3	19.2	704
2001 FM ₁₈₈	2003 11 01.29830	02 38 16.97	+15 34 26.9	19.9	704	2001 GR ₅	2003 10 30.21317</				

2001 GP ₇	2003 10 28.54448	03 34 24.85	+14 18 26.8	19.5	608	2001 GU ₉	2003 10 29.36374	03 23 10.56	+12 18 19.1	19.0 V	691
2001 GP ₇	2003 10 29.25515	03 33 45.57	+14 19 48.1	19.3	704	2001 GU ₉	2003 10 29.39251	03 23 08.97	+12 18 21.7	19.0 V	691
2001 GP ₇	2003 10 29.26755	03 33 44.82	+14 19 50.0	19.4	704	2001 GU ₉	2003 11 01.34353	03 20 26.97	+12 22 43.8	19.6	704
2001 GP ₇	2003 10 29.27912	03 33 44.12	+14 19 50.5	19.3	704	2001 GU ₉	2003 11 01.35570	03 20 26.24	+12 22 45.2	19.5	704
2001 GP ₇	2003 10 29.29074	03 33 43.40	+14 19 53.1	19.4	704	2001 GU ₉	2003 11 01.36822	03 20 25.61	+12 22 45.9	19.7	704
2001 GP ₇	2003 10 29.30240	03 33 42.75	+14 19 53.8	19.0	704	2001 HM	2003 10 30.32462	04 10 57.45	+28 55 31.4	17.3	704
2001 GP ₇	2003 11 01.31991	03 30 47.61	+14 25 40.1	19.3	704	2001 HM	2003 10 30.33708	04 10 56.88	+28 55 36.4	17.5	704
2001 GP ₇	2003 11 01.33206	03 30 46.87	+14 25 41.9	19.8	704	2001 HM	2003 10 30.34960	04 10 56.36	+28 55 40.4	17.5	704
2001 GP ₇	2003 11 01.34451	03 30 46.06	+14 25 42.6	19.4	704	2001 HM	2003 10 30.36195	04 10 55.65	+28 55 46.4	17.3	704
2001 GP ₇	2003 11 01.36921	03 30 44.55	+14 25 45.3	19.3	704	2001 HM	2003 10 30.37488	04 10 55.07	+28 55 50.3	17.4	704
2001 GE ₈	2003 10 29.25797	04 09 00.84	+15 12 18.8	18.5	704	2001 HX	2003 10 28.39671	01 39 15.02	+02 23 22.0	19.5	608
2001 GE ₈	2003 10 29.27038	04 09 00.26	+15 12 18.0	19.0	704	2001 HX	2003 10 28.40730	01 39 14.52	+02 23 18.0	19.7	608
2001 GE ₈	2003 10 29.28193	04 08 59.74	+15 12 18.4	19.2	704	2001 HX	2003 10 28.41798	01 39 14.10	+02 23 14.3	20.3	608
2001 GE ₈	2003 10 29.29355	04 08 59.25	+15 12 18.3	19.3	704	2001 HK ₁	2003 10 28.26048	02 24 10.12	+11 45 58.0	19.1	704
2001 GE ₈	2003 10 29.30520	04 08 58.74	+15 12 18.6	19.1	704	2001 HK ₁	2003 10 28.27293	02 24 09.40	+11 45 52.8	19.7	704
2001 GE ₈	2003 11 01.32285	04 06 46.67	+15 12 09.7	18.3	704	2001 HK ₁	2003 10 28.28545	02 24 08.80	+11 45 46.3	19.6	704
2001 GE ₈	2003 11 01.33530	04 06 46.09	+15 12 09.8	18.5	704	2001 HK ₁	2003 10 28.29809	02 24 08.18	+11 45 40.0	19.6	704
2001 GE ₈	2003 11 01.34747	04 06 45.54	+15 12 10.2	19.2	704	2001 HK ₁	2003 10 28.31134	02 24 07.49	+11 45 34.3	19.7	704
2001 GE ₈	2003 11 01.35969	04 06 45.00	+15 12 10.3	19.5	704	2001 HK ₁	2003 11 01.25480	02 20 55.25	+11 14 47.9	19.4	704
2001 GN ₈	2003 10 29.23899	03 14 05.59	+11 59 40.1	19.7 V	691	2001 HK ₁	2003 11 01.26688	02 20 54.47	+11 14 41.4	19.4	704
2001 GN ₈	2003 10 29.26551	03 14 04.07	+11 59 40.5	20.1	704	2001 HK ₁	2003 11 01.27898	02 20 53.82	+11 14 36.2	19.5	704
2001 GN ₈	2003 10 29.26691	03 14 03.98	+11 59 40.5	19.9 V	691	2001 HK ₁	2003 11 01.29099	02 20 53.25	+11 14 29.9	19.4	704
2001 GN ₈	2003 10 29.27707	03 14 03.49	+11 59 41.6	20.3	704	2001 HK ₁	2003 11 01.30305	02 20 52.69	+11 14 25.1	19.4	704
2001 GN ₈	2003 10 29.28869	03 14 02.71	+11 59 41.5	19.9	704	2001 HN ₁	2003 10 29.28270	04 15 36.25	+16 53 04.3	19.7	704
2001 GN ₈	2003 10 29.29634	03 14 02.26	+11 59 41.2	19.6 V	691	2001 HN ₁	2003 10 29.29432	04 15 35.71	+16 53 00.3	19.8	704
2001 GN ₈	2003 10 29.30034	03 14 02.17	+11 59 40.5	20.5	704	2001 HN ₁	2003 10 29.30597	04 15 35.28	+16 52 57.8	19.6	704
2001 GN ₈	2003 11 01.25995	03 11 11.06	+12 00 36.7	19.5	704	2001 HN ₁	2003 11 01.32383	04 13 39.52	+16 38 18.2	19.2	704
2001 GN ₈	2003 11 01.27195	03 11 10.31	+12 00 37.0	19.9	704	2001 HN ₁	2003 11 01.33628	04 13 39.06	+16 38 13.6	19.7	704
2001 GN ₈	2003 11 01.28407	03 11 09.62	+12 00 36.1	19.9	704	2001 HN ₁	2003 11 01.36067	04 13 37.98	+16 38 07.2	19.6	704
2001 GN ₈	2003 11 01.30822	03 11 08.18	+12 00 38.4	20.5	704	2001 HN ₁	2003 11 01.37318	04 13 37.51	+16 38 04.4	19.7	704
2001 GP ₈	2003 10 28.33415	05 45 51.59	+23 45 42.3	18.6	704	2001 HE ₂	2003 10 28.26998	01 59 31.38	+07 40 38.2	18.0	704
2001 GP ₈	2003 10 28.34632	05 45 51.38	+23 45 46.0	19.1	704	2001 HE ₂	2003 10 28.28245	01 59 30.62	+07 40 37.6	18.3	704
2001 GP ₈	2003 10 28.35857	05 45 51.12	+23 45 49.3	18.9	704	2001 HE ₂	2003 10 28.29505	01 59 29.81	+07 40 37.2	18.5	704
2001 GP ₈	2003 11 02.38959	05 44 10.75	+24 09 13.2	18.8	704	2001 HE ₂	2003 10 28.30849	01 59 28.97	+07 40 37.1	18.7	704
2001 GP ₈	2003 11 02.40200	05 44 10.45	+24 09 17.1	18.8	704	2001 HE ₂	2003 11 01.25303	01 55 29.24	+07 38 19.0	18.8	704
2001 GP ₈	2003 11 02.41439	05 44 10.21	+24 09 21.1	19.2	704	2001 HE ₂	2003 11 01.26510	01 55 28.57	+07 38 18.9	18.9	704
2001 GW ₈	2003 10 17.96751	01 33 34.40	+06 06 18.3	18.7 V	049	2001 HE ₂	2003 11 01.27705	01 55 27.82	+07 38 18.4	19.1	704
2001 GW ₈	2003 10 17.98058	01 33 33.73	+06 06 16.2	18.7 V	049	2001 HE ₂	2003 11 01.28921	01 55 27.04	+07 38 17.1	19.1	704
2001 GW ₈	2003 10 17.99388	01 33 33.00	+06 06 15.4	18.8 V	049	2001 HE ₂	2003 11 01.30128	01 55 26.31	+07 38 16.8	19.0	704
2001 GW ₈	2003 10 20.26311	01 31 33.94	+06 01 54.7	19.1	704	2001 HW ₂	2003 10 28.28375	03 38 29.65	+18 07 28.2	20.0	704
2001 GW ₈	2003 10 20.27500	01 31 33.17	+06 01 53.3	19.5	704	2001 HW ₂	2003 10 28.29613	03 38 29.06	+18 07 24.6	19.8	704
2001 GW ₈	2003 10 20.28680	01 31 32.62	+06 01 52.5	19.1	704	2001 HW ₂	2003 10 28.30865	03 38 28.48	+18 07 22.8	20.0	704
2001 GW ₈	2003 10 20.29848	01 31 31.81	+06 01 51.8	19.4	704	2001 HW ₂	2003 10 28.52435	03 38 18.74	+18 06 33.2	21.3	608
2001 GW ₈	2003 10 20.31013	01 31 31.30	+06 01 49.0	19.2	704	2001 HW ₂	2003 10 28.53466	03 38 18.27	+18 06 30.0	20.9	608
2001 GW ₈	2003 10 21.23071	01 30 43.34	+06 00 04.9	18.9 R	699	2001 HW ₂	2003 10 28.54553	03 38 17.75	+18 06 27.5	21.2	608
2001 GW ₈	2003 10 21.25069	01 30 42.08	+06 00 03.6		699	2001 HE ₃	2003 10 28.28425	03 45 03.24	+18 19 51.6	19.9	704
2001 GW ₈	2003 10 21.27075	01 30 41.04	+06 00 00.8		699	2001 HE ₃	2003 10 28.29663	03 45 02.70	+18 19 49.5	19.6	704
2001 GW ₈	2003 10 21.28030	01 30 40.53	+06 00 00.0	18.8	644	2001 HE ₃	2003 10 28.30916	03 45 02.17	+18 19 48.1	19.4	704
2001 GW ₈	2003 10 21.29079	01 30 39.91	+05 59 58.3		699	2001 HO ₃	2003 10 29.22287	01 59 38.11	+05 40 19.4	18.3	704
2001 GW ₈	2003 10 21.30377	01 30 39.27	+05 59 57.5	19.0	644	2001 HO ₃	2003 10 29.23480	01 59 37.37	+05 40 18.3	18.2	704
2001 GW ₈	2003 10 21.33135	01 30 37.79	+05 59 54.4	18.4	644	2001 HO ₃	2003 10 29.24642	01 59 36.71	+05 40 17.0	18.6	704
2001 GW ₈	2003 10 22.24881	01 29 49.94	+05 58 13.0	19.5	704	2001 HO ₃	2003 11 01.25620	01 56 45.57	+05 36 25.9	17.8	704
2001 GW ₈	2003 10 22.26033	01 29 49.42	+05 58 14.1	19.3	704	2001 HO ₃	2003 11 01.26851	01 56 44.93	+05 36 25.5	18.6	704
2001 GW ₈	2003 10 22.26542	01 29 48.98	+05 58 12.3	19.8	704	2001 HO ₃	2003 11 01.28168	01 56 44.16	+05 36 24.7	18.5	704
2001 GW ₈	2003 10 22.27170	01 29 48.67	+05 58 09.4	20.1	704	2001 HO ₃	2003 11 01.29493	01 56 43.33	+05 36 23.0	18.7	704
2001 GW ₈	2003 10 22.27773	01 29 48.33	+05 58 10.0	19.4	704	2001 HO ₃	2003 11 01.30720	01 56 42.61	+05 36 22.5	18.6	704
2001 GW ₈	2003 10 22.28328	01 29 47.92	+05 58 10.3	19.8	704	2001 HP ₃	2003 10 29.30828	04 41 55.88	+16 10 20.7	19.1	704
2001 GW ₈	2003 10 22.29044	01 29 47.65	+05 58 08.7	20.2	704	2001 HP ₃	2003 10 29.31988	04 41 55.46	+16 10 17.7	19.4	704
2001 GW ₈	2003 10 22.29467	01 29 47.42	+05 58 06.7	20.3	704	2001 HP ₃	2003 10 29.33166	04 41 55.06	+16 10 15.7	19.5	704
2001 GW ₈	2003 10 22.30264	01 29 46.98	+05 58 07.4	20.1	704	2001 HP ₃	2003 10 29.34361	04 41 54.75	+16 10 11.8	19.4	704
2001 GW ₈	2003 10 24.23698	01 28 06.64	+05 54 40.7	19.3	704	2001 HP ₃	2003 10 29.35519	04 41 54.28	+16 10 09.4	19.7	704
2001 GW ₈	2003 10 24.25022	01 28 05.96	+05 54 39.0	19.9	704	2001 HG ₄	2003 11 02.23903	01 22 31.03	+15 29 09.4	20.5 V	691
2001 GW ₈	2003 10 24.25994	01 28 05.50	+05 54 38.1	19.2	704	2001 HG ₄	2003 11 02.26701	01 22 29.91	+15 28 58.3	20.5 V	691
2001 GW ₈	2003 10 24.26323	01 28 05.20	+05 54 38.4	20.1	704	2001 HG ₄	2003 11 02.29546	01 22 28.77	+15 28 47.2	20.8 V	691
2001 GW ₈	2003 10 24.27190	01 28 04.83	+05 54 35.6	19.9	704	2001 HZ ₅	2003 10 28.26393	02 52 11.56	+16 08 28.1	17.9	704
2001 GW ₈	2003 10 24.27597	01 28 04.51	+05 54 36.4	20.1	704	2001 HZ ₅	2003 10 28.27927	02 52 10.69	+16 08 28.6	18.0	704
2001 GW ₈	2003 10 24.28405	01 28 04.26	+05 54 35.5	19.6	704	2001 HZ ₅	2003 10 28.29162	02 52 09.99	+16 08 28.7	18.2	704
2001 GW ₈	2003 10 24.28838	01 28 04.06	+05 54 36.0	20.0	704	2001 HZ ₅	2003 10 28.30401	02 52 09.30	+16 08 29.5	18.0	704
2001 GW ₈	2003 10 24.30794	01 28 02.94	+05 54 33.3	19.6	704	2001 HZ ₅	2003 10 28.31659	02 52 08.61	+16 08 30.0	18.1	704
2001 GW ₈	2003 10 25.84116	01 26 44.23	+05 51 55.3	19.3 V	049	2001 HZ ₅	2003 10 29.27001	02 51 16.72	+16 08 59.9	17.1 V	703
2001 GW ₈	2003 10 25.85353	01 26 43.59	+05 51 54.2								

2001 HC ₉	2003 10 29.28484	02 26 53.91	+09 06 54.6	19.2	704	2001 HR ₁₅	2003 10 29.28476	02 32 17.08	+16 06 49.4	19.3	704
2001 HC ₉	2003 10 29.29650	02 26 53.33	+09 06 53.9	18.9	704	2001 HR ₁₅	2003 10 29.28915	02 32 16.76	+16 06 45.5	18.4	V 703
2001 HC ₉	2003 11 01.25549	02 24 15.99	+09 05 42.4	18.6	704	2001 HR ₁₅	2003 10 29.29650	02 32 16.35	+16 06 40.2	19.3	704
2001 HC ₉	2003 11 01.26756	02 24 15.35	+09 05 42.2	19.0	704	2001 HR ₁₅	2003 10 29.30894	02 32 15.61	+16 06 28.6	19.1	704
2001 HC ₉	2003 11 01.27966	02 24 14.68	+09 05 42.3	19.1	704	2001 HR ₁₅	2003 10 30.29411	02 31 17.84	+15 52 09.9	18.9	704
2001 HC ₉	2003 11 01.29167	02 24 14.01	+09 05 41.7	18.7	704	2001 HR ₁₅	2003 10 30.30711	02 31 17.04	+15 51 58.1	19.1	704
2001 HC ₉	2003 11 01.30385	02 24 13.33	+09 05 41.6	19.1	704	2001 HR ₁₅	2003 10 30.31985	02 31 16.27	+15 51 47.5	18.8	704
2001 HR ₉	2003 11 02.31644	04 55 21.80	+17 46 26.5	19.2	704	2001 HR ₁₅	2003 10 30.33255	02 31 15.41	+15 51 36.5	18.8	704
2001 HR ₉	2003 11 02.34071	04 55 20.95	+17 46 22.4	19.8	704	2001 HR ₁₅	2003 11 01.26247	02 29 21.26	+15 23 13.1	18.8	704
2001 HR ₉	2003 11 02.35260	04 55 20.60	+17 46 22.2	19.6	704	2001 HR ₁₅	2003 11 01.27517	02 29 20.52	+15 23 02.0	18.7	704
2001 HR ₉	2003 11 02.36467	04 55 20.23	+17 46 20.5	20.1	704	2001 HR ₁₅	2003 11 01.28880	02 29 19.66	+15 22 50.2	18.8	704
2001 HV ₉	2003 10 29.25874	04 14 02.52	+16 59 10.8	18.6	704	2001 HR ₁₅	2003 11 01.30116	02 29 18.93	+15 22 39.3	18.6	704
2001 HV ₉	2003 10 29.27115	04 14 01.99	+16 59 12.8	19.0	704	2001 HR ₁₅	2003 11 01.31342	02 29 18.13	+15 22 28.4	18.8	704
2001 HV ₉	2003 10 29.28270	04 14 01.43	+16 59 15.6	18.8	704	2001 HR ₁₅	2003 11 02.25310	02 28 22.34	+15 08 30.1	18.6	704
2001 HV ₉	2003 10 29.29432	04 14 00.90	+16 59 18.2	19.0	704	2001 HR ₁₅	2003 11 02.26573	02 28 21.65	+15 08 18.5	18.5	704
2001 HV ₉	2003 10 29.30597	04 14 00.38	+16 59 18.8	18.9	704	2001 HR ₁₅	2003 11 02.27832	02 28 20.77	+15 08 07.6	18.6	704
2001 HV ₉	2003 10 29.34884	04 13 58.38	+16 59 27.3	18.4	V 703	2001 HR ₁₅	2003 11 02.29075	02 28 19.97	+15 07 56.8	18.6	704
2001 HV ₉	2003 10 29.35683	04 13 58.01	+16 59 29.1	18.3	V 703	2001 HR ₁₅	2003 11 02.30316	02 28 19.27	+15 07 45.1	19.1	704
2001 HV ₉	2003 10 29.36476	04 13 57.61	+16 59 30.6	18.6	V 703	2001 HV ₁₆	2003 10 29.26628	03 21 24.54	+12 12 27.4	19.7	704
2001 HV ₉	2003 10 29.37270	04 13 57.30	+16 59 32.2	18.2	V 703	2001 HV ₁₆	2003 10 29.27784	03 21 24.08	+12 12 23.9	19.7	704
2001 HV ₉	2003 11 02.31306	04 10 49.69	+17 11 34.9	18.2	704	2001 HV ₁₆	2003 10 29.28946	03 21 23.45	+12 12 19.8	20.0	704
2001 HV ₉	2003 11 02.32520	04 10 49.02	+17 11 37.0	18.4	704	2001 HV ₁₆	2003 10 29.30112	03 21 22.93	+12 12 18.3	19.8	704
2001 HV ₉	2003 11 02.33722	04 10 48.41	+17 11 39.4	18.5	704	2001 HV ₁₆	2003 10 29.33508	03 21 21.26	+12 12 05.8	19.0	V 691
2001 HV ₉	2003 11 02.34918	04 10 47.77	+17 11 41.8	18.3	704	2001 HV ₁₆	2003 10 29.36374	03 21 19.86	+12 11 57.2	19.1	V 691
2001 HV ₉	2003 11 02.36128	04 10 47.11	+17 11 43.9	18.3	704	2001 HV ₁₆	2003 10 29.39251	03 21 18.44	+12 11 48.3	19.1	V 691
2001 HG ₁₀	2003 10 28.26151	02 31 57.53	+12 54 08.2	19.4	704	2001 HV ₁₆	2003 11 01.26022	03 18 59.20	+11 56 56.1	19.6	704
2001 HG ₁₀	2003 10 28.27399	02 31 56.92	+12 54 02.3	19.3	704	2001 HV ₁₆	2003 11 01.27222	03 18 58.63	+11 56 51.9	19.9	704
2001 HG ₁₀	2003 10 28.28656	02 31 56.32	+12 53 55.0	19.5	704	2001 HV ₁₆	2003 11 01.28434	03 18 57.96	+11 56 48.5	19.7	704
2001 HG ₁₀	2003 10 28.29916	02 31 55.77	+12 53 48.8	19.3	704	2001 HV ₁₆	2003 11 01.29643	03 18 57.38	+11 56 44.8	19.7	704
2001 HG ₁₀	2003 10 28.31251	02 31 55.19	+12 53 41.9	19.5	704	2001 HV ₁₆	2003 11 01.30855	03 18 56.72	+11 56 40.9	19.9	704
2001 HG ₁₀	2003 11 01.26274	02 29 04.03	+12 19 46.8	19.0	704	2001 HQ ₁₇	2003 10 29.34771	04 03 34.59	+18 22 44.2	19.1	V 703
2001 HG ₁₀	2003 11 01.27545	02 29 03.46	+12 19 42.1	19.3	704	2001 HQ ₁₇	2003 10 29.35567	04 03 34.29	+18 22 42.3	19.2	V 703
2001 HG ₁₀	2003 11 01.28907	02 29 02.78	+12 19 34.4	19.5	704	2001 HQ ₁₇	2003 10 29.36362	04 03 33.99	+18 22 40.3	19.4	V 703
2001 HG ₁₀	2003 11 01.30144	02 29 02.27	+12 19 26.8	19.5	704	2001 HQ ₁₇	2003 10 29.37157	04 03 33.74	+18 22 39.2	19.1	V 703
2001 HG ₁₀	2003 11 01.31369	02 29 01.69	+12 19 21.0	19.2	704	2001 HQ ₁₇	2003 11 02.31211	04 01 01.04	+18 07 37.7	19.0	704
2001 HK ₁₁	2003 10 28.21777	01 23 25.65	+08 22 17.7	19.8	704	2001 HQ ₁₇	2003 11 02.32414	04 01 00.47	+18 07 35.1	19.6	704
2001 HK ₁₁	2003 10 28.23033	01 23 25.06	+08 22 13.4	19.8	704	2001 HQ ₁₇	2003 11 02.34823	04 00 59.38	+18 07 28.8	19.3	704
2001 HK ₁₁	2003 10 28.24298	01 23 24.59	+08 22 08.9	19.6	704	2001 HQ ₁₇	2003 11 02.36034	04 00 58.82	+18 07 26.5	19.8	704
2001 HK ₁₁	2003 10 28.25514	01 23 24.07	+08 22 03.1	19.5	704	2001 HL ₁₈	2003 10 27.30785	03 13 49.06	+07 55 18.2	18.5	704
2001 HK ₁₁	2003 11 01.20011	01 20 51.67	+07 57 36.6	19.0	704	2001 HL ₁₈	2003 10 27.31923	03 13 48.11	+07 55 22.7	19.2	704
2001 HK ₁₁	2003 11 01.21214	01 20 51.16	+07 57 30.6	19.6	704	2001 HL ₁₈	2003 10 27.33063	03 13 47.24	+07 55 26.9	19.1	704
2001 HK ₁₁	2003 11 01.22399	01 20 50.67	+07 57 27.9	19.8	704	2001 HL ₁₈	2003 10 27.34201	03 13 46.36	+07 55 31.8	19.1	704
2001 HK ₁₁	2003 11 01.23597	01 20 50.27	+07 57 22.8	19.5	704	2001 HL ₁₈	2003 10 29.24999	03 11 18.42	+08 08 42.7	18.8	V 691
2001 HQ ₁₁	2003 10 30.14517	23 26 30.97	+05 11 56.6	18.6	704	2001 HL ₁₈	2003 10 29.27939	03 11 16.02	+08 08 55.2	18.8	V 691
2001 HQ ₁₁	2003 10 30.15763	23 26 29.90	+05 11 49.9	18.7	704	2001 HL ₁₈	2003 10 29.30742	03 11 13.71	+08 09 07.1	18.6	V 691
2001 HQ ₁₁	2003 10 30.17020	23 26 29.76	+05 11 44.2	18.9	704	2001 HL ₁₈	2003 11 01.25953	03 07 11.63	+08 30 35.1	18.2	704
2001 HQ ₁₁	2003 10 30.18342	23 26 29.61	+05 11 37.9	19.0	704	2001 HL ₁₈	2003 11 01.27152	03 07 10.60	+08 30 40.7	18.2	704
2001 HQ ₁₁	2003 10 30.19876	23 26 29.38	+05 11 29.7	18.6	704	2001 HL ₁₈	2003 11 01.28364	03 07 09.58	+08 30 46.2	18.7	704
2001 HU ₁₁	2003 10 28.27852	02 40 52.77	+16 38 23.2	19.8	704	2001 HL ₁₈	2003 11 01.29570	03 07 08.49	+08 30 51.6	18.3	704
2001 HU ₁₁	2003 10 28.29087	02 40 52.17	+16 38 20.4	19.5	704	2001 HL ₁₈	2003 11 01.30780	03 07 07.44	+08 30 56.7	18.5	704
2001 HU ₁₁	2003 10 28.30326	02 40 51.58	+16 38 18.6	19.1	704	2001 HE ₂₁	2003 10 28.20988	02 09 13.49	+13 13 22.9	19.0	704
2001 HU ₁₁	2003 10 28.31580	02 40 50.99	+16 38 15.6	19.5	704	2001 HE ₂₁	2003 10 28.22223	02 09 12.83	+13 13 22.0	19.2	704
2001 HU ₁₁	2003 11 01.27615	02 37 40.29	+16 24 47.4	19.2	704	2001 HE ₂₁	2003 10 28.23495	02 09 12.10	+13 13 20.7	19.5	704
2001 HU ₁₁	2003 11 01.28978	02 37 39.57	+16 24 45.2	19.1	704	2001 HE ₂₁	2003 10 28.24759	02 09 11.39	+13 13 19.6	19.4	704
2001 HU ₁₁	2003 11 01.30215	02 37 38.90	+16 24 42.7	19.3	704	2001 HE ₂₁	2003 10 28.25940	02 09 10.79	+13 13 18.3	19.6	704
2001 HL ₁₃	2003 10 28.32394	04 15 36.54	+17 34 41.7	18.2	704	2001 HE ₂₁	2003 11 01.26078	02 05 39.56	+13 07 44.7	19.3	704
2001 HL ₁₃	2003 10 28.33583	04 15 36.08	+17 34 38.8	18.9	704	2001 HE ₂₁	2003 11 01.26762	02 05 39.15	+13 07 43.8	19.0	704
2001 HL ₁₃	2003 10 28.35971	04 15 35.18	+17 34 33.2	18.3	704	2001 HE ₂₁	2003 11 01.27348	02 05 38.87	+13 07 43.2	19.1	704
2001 HL ₁₃	2003 10 29.34884	04 15 00.05	+17 31 09.3	18.7	V 703	2001 HE ₂₁	2003 11 01.28064	02 05 38.47	+13 07 42.8	19.5	704
2001 HL ₁₃	2003 10 29.35683	04 14 59.69	+17 31 07.2	18.8	V 703	2001 HE ₂₁	2003 11 01.28628	02 05 38.08	+13 07 41.5	19.2	704
2001 HL ₁₃	2003 10 29.36476	04 14 59.34	+17 31 06.4	18.4	V 703	2001 HE ₂₁	2003 11 01.29404	02 05 37.72	+13 07 41.0	19.6	704
2001 HL ₁₃	2003 10 29.37270	04 14 59.12	+17 31 04.7	18.9	V 703	2001 HE ₂₁	2003 11 01.29945	02 05 37.45	+13 07 41.9	19.4	704
2001 HO ₁₃	2003 10 28.27030	01 59 38.72	+09 12 08.0	18.7	704	2001 HE ₂₁	2003 11 01.30632	02 05 37.05	+13 07 40.5	19.4	704
2001 HO ₁₃	2003 10 28.28275	01 59 38.16	+09 12 03.2	18.7	704	2001 HE ₂₁	2003 11 01.31174	02 05 36.80	+13 07 39.9	19.4	704
2001 HO ₁₃	2003 10 28.29536	01 59 37.61	+09 11 58.5	18.8	704	2001 HE ₂₁	2003 11 02.26467	02 04 46.96	+13 06 20.5	19.1	704
2001 HO ₁₃	2003 10 28.30876	01 59 36.97	+09 11 53.3	19.1	704	2001 HE ₂₁	2003 11 02.28969	02 04 45.58	+13 06 17.2	19.2	704
2001 HO ₁₃	2003 11 01.25330	01 56 48.27	+08 47 12.2	18.5	704	2001 HE ₂₁	2003 11 02.30210	02 04 44.97	+13 06 16.3	19.5	704
2001 HO ₁₃	2003 11 01.26537	01 56 47.69	+08 47 07.7	19.1	704	2001 HL ₂₁	2003 10 28.52538	03 38 15.80	+21 18 32.3	19.2	608
2001 HO ₁₃	2003 11 01.27732	01 56 47.30	+08 47 02.3	19.5	704	2001 HL ₂₁	2003 10 28.53573	03 38 15.26	+21 18 33.2	19.9	608
2001 HO ₁₃	2003 11 01.28949	01 56 46.76	+08 46 57.6								

2001 HP ₂₃	2003 10 22.28373	01 46 04.72	+12 41 27.9	19.8	704	2001 HP ₃₇	2003 10 29.27605	02 58 35.59	+11 56 19.6	19.7	704
2001 HP ₂₃	2003 10 22.29512	01 46 04.15	+12 41 25.1	20.2	704	2001 HP ₃₇	2003 10 29.28766	02 58 34.95	+11 56 18.9	19.3	704
2001 HP ₂₃	2003 10 24.21095	01 44 24.34	+12 32 26.6	19.9	704	2001 HP ₃₇	2003 10 29.29931	02 58 34.34	+11 56 18.5	19.3	704
2001 HP ₂₃	2003 10 24.22272	01 44 23.72	+12 32 23.8	19.8	704	2001 HP ₃₇	2003 11 01.25813	02 56 00.53	+11 53 45.5	18.3	704
2001 HP ₂₃	2003 10 24.23454	01 44 23.10	+12 32 19.6	19.9	704	2001 HP ₃₇	2003 11 01.27015	02 55 59.89	+11 53 45.1	18.8	704
2001 HP ₂₃	2003 10 24.24642	01 44 22.40	+12 32 16.0	19.9	704	2001 HP ₃₇	2003 11 01.28229	02 55 59.25	+11 53 44.8	18.9	704
2001 HP ₂₃	2003 10 24.25818	01 44 21.79	+12 32 13.2	20.3	704	2001 HP ₃₇	2003 11 01.29426	02 55 58.60	+11 53 43.4	19.3	704
2001 HP ₂₃	2003 10 25.27714	01 43 28.81	+12 27 24.8	20.1 V	291	2001 HP ₃₇	2003 11 01.30644	02 55 57.91	+11 53 43.1	18.8	704
2001 HP ₂₃	2003 10 25.30085	01 43 27.54	+12 27 17.8	20.3 V	291	2001 HW ₃₇	2003 10 27.25879	03 04 26.87	+09 20 36.7	18.5	704
2001 HP ₂₃	2003 10 25.32473	01 43 26.25	+12 27 11.4	20.4 V	291	2001 HW ₃₇	2003 10 27.27024	03 04 26.37	+09 20 30.5	19.0	704
2001 HP ₂₃	2003 10 28.42072	01 40 46.57	+12 12 33.0	21.3	608	2001 HW ₃₇	2003 10 27.28200	03 04 25.79	+09 20 23.9	18.5	704
2001 HP ₂₃	2003 10 28.43154	01 40 45.94	+12 12 29.7	20.1	608	2001 HW ₃₇	2003 10 27.29343	03 04 25.29	+09 20 17.4	18.7	704
2001 HP ₂₃	2003 10 28.44246	01 40 45.36	+12 12 26.9	20.3	608	2001 HW ₃₇	2003 10 27.30488	03 04 24.68	+09 20 11.6	19.0	704
2001 HP ₂₃	2003 10 29.21576	01 40 06.10	+12 08 45.0	19.8	704	2001 HW ₃₇	2003 10 29.24734	03 02 54.82	+09 02 26.4	19.0 V	691
2001 HP ₂₃	2003 10 29.24014	01 40 04.83	+12 08 39.5	20.0	704	2001 HW ₃₇	2003 10 29.27675	03 02 53.38	+09 02 10.3	18.9 V	691
2001 HP ₂₃	2003 10 29.25205	01 40 04.25	+12 08 35.9	19.8	704	2001 HW ₃₇	2003 10 29.30474	03 02 52.02	+09 01 55.0	19.0 V	691
2001 HQ ₂₄	2003 10 27.23583	01 43 34.77	-00 49 18.8	18.2 R	699	2001 HW ₃₇	2003 11 01.25840	03 00 30.45	+08 35 00.8	19.0	704
2001 HQ ₂₄	2003 10 27.24577	01 43 34.26	-00 49 17.7		699	2001 HW ₃₇	2003 11 01.27042	03 00 29.79	+08 34 52.9	19.4	704
2001 HQ ₂₄	2003 10 27.25574	01 43 33.59	-00 49 17.4		699	2001 HW ₃₇	2003 11 01.28256	03 00 29.17	+08 34 49.3	19.2	704
2001 HQ ₂₄	2003 10 27.26570	01 43 33.05	-00 49 17.5		699	2001 HW ₃₇	2003 11 01.29453	03 00 28.49	+08 34 41.6	19.1	704
2001 HQ ₂₄	2003 10 28.39445	01 42 28.81	-00 48 16.3	19.7	608	2001 HW ₃₇	2003 11 01.30671	03 00 27.96	+08 34 34.6	19.9	704
2001 HQ ₂₄	2003 10 28.40507	01 42 28.20	-00 48 16.1	19.6	608	2001 HL ₃₈	2003 10 29.34912	03 16 37.58	+07 18 57.1	20.5 V	691
2001 HQ ₂₄	2003 10 28.41568	01 42 27.57	-00 48 15.2	19.2	608	2001 HL ₃₈	2003 10 29.37817	03 16 36.16	+07 18 49.7	20.6 V	691
2001 HW ₂₆	2003 10 29.25515	03 32 38.98	+13 46 03.1	19.6	704	2001 HL ₃₈	2003 10 29.40701	03 16 34.77	+07 18 42.7	20.6 V	691
2001 HW ₂₆	2003 10 29.26755	03 32 38.43	+13 45 58.8	19.8	704	2001 HA ₄₀	2003 10 23.27579	02 18 13.27	+14 02 56.7	19.4	704
2001 HW ₂₆	2003 10 29.27912	03 32 37.96	+13 45 52.1	19.3	704	2001 HA ₄₀	2003 10 23.28822	02 18 12.56	+14 02 49.2	19.5	704
2001 HW ₂₆	2003 10 29.29074	03 32 37.47	+13 45 46.3	19.3	704	2001 HA ₄₀	2003 10 23.30021	02 18 12.01	+14 02 41.5	19.5	704
2001 HW ₂₆	2003 10 29.30240	03 32 36.97	+13 45 40.4	19.7	704	2001 HA ₄₀	2003 10 23.32468	02 18 10.71	+14 02 27.8	19.6	704
2001 HW ₂₆	2003 10 29.32951	03 32 35.78	+13 45 27.3	19.4 V	691	2001 HA ₄₀	2003 10 28.26043	02 14 01.05	+13 14 10.2	18.9	704
2001 HW ₂₆	2003 10 29.35813	03 32 34.54	+13 45 13.3	19.3 V	691	2001 HA ₄₀	2003 10 28.27566	02 14 00.30	+13 14 01.4	19.5	704
2001 HW ₂₆	2003 10 29.38692	03 32 33.29	+13 44 59.3	19.3 V	691	2001 HA ₄₀	2003 10 28.28763	02 13 59.59	+13 13 53.9	19.3	704
2001 HW ₂₆	2003 11 01.32004	03 30 27.76	+13 20 58.4	19.2	704	2001 HA ₄₀	2003 10 28.30019	02 13 58.91	+13 13 47.2	19.3	704
2001 HW ₂₆	2003 11 01.33219	03 30 27.15	+13 20 50.6	19.2	704	2001 HA ₄₀	2003 10 28.31302	02 13 58.27	+13 13 39.7	18.9	704
2001 HW ₂₆	2003 11 01.34465	03 30 26.55	+13 20 44.0	19.5	704	2001 HA ₄₀	2003 10 30.29204	02 12 17.01	+12 54 01.3	19.2	704
2001 HW ₂₆	2003 11 01.36935	03 30 25.50	+13 20 32.2	19.5	704	2001 HA ₄₀	2003 10 30.30426	02 12 16.48	+12 53 54.7	19.0	704
2001 HX ₂₇	2003 10 28.27063	03 31 52.16	+18 59 13.4	18.5	704	2001 HA ₄₀	2003 10 30.33013	02 12 15.19	+12 53 37.9	19.4	704
2001 HX ₂₇	2003 10 28.28300	03 31 51.54	+18 59 13.6	19.0	704	2001 HA ₄₀	2003 11 01.28077	02 10 35.63	+12 34 13.8	19.7	704
2001 HX ₂₇	2003 10 28.29538	03 31 50.97	+18 59 13.7	19.7	704	2001 HA ₄₀	2003 11 01.29418	02 10 34.95	+12 34 05.5	19.0	704
2001 HX ₂₇	2003 10 28.30791	03 31 50.33	+18 59 14.1	19.3	704	2001 HA ₄₀	2003 11 01.30645	02 10 34.30	+12 33 57.2	19.1	704
2001 HX ₂₇	2003 11 02.30900	03 27 40.35	+19 00 02.5	19.6	704	2001 HM ₄₀	2003 10 29.39333	08 23 56.34	+20 57 54.0	19.8	704
2001 HX ₂₇	2003 11 02.33310	03 27 39.17	+19 00 02.1	19.7	704	2001 HM ₄₀	2003 10 29.40677	08 23 56.77	+20 57 55.3	19.7	704
2001 HX ₂₇	2003 11 02.34512	03 27 38.49	+19 00 01.2	19.7	704	2001 HM ₄₀	2003 10 29.43093	08 23 57.78	+20 57 57.2	19.9	704
2001 HX ₂₇	2003 11 02.35712	03 27 37.91	+19 00 00.7	20.0	704	2001 HM ₄₀	2003 10 29.44353	08 23 58.30	+20 57 58.4	20.2	704
2001 HM ₂₉	2003 11 01.19930	00 03 11.82	+14 42 12.0	18.8	704	2001 HV ₄₀	2003 10 29.31391	05 44 08.16	+17 20 10.9	18.3	704
2001 HM ₂₉	2003 11 01.22376	00 03 11.26	+14 41 58.9	19.3	704	2001 HV ₄₀	2003 10 29.32565	05 44 08.06	+17 20 15.5	18.6	704
2001 HM ₂₉	2003 11 01.23594	00 03 11.04	+14 41 52.5	19.6	704	2001 HV ₄₀	2003 10 29.33731	05 44 07.76	+17 20 21.0	18.7	704
2001 HT ₂₉	2003 10 28.55279	03 43 04.34	+20 56 29.5	20.2	608	2001 HV ₄₀	2003 10 29.34924	05 44 07.66	+17 20 24.0	18.5	704
2001 HT ₂₉	2003 10 28.56331	03 43 03.85	+20 56 26.9	19.9	608	2001 HV ₄₀	2003 10 29.36102	05 44 07.43	+17 20 28.4	18.4	704
2001 HT ₂₉	2003 10 28.57382	03 43 03.43	+20 56 23.2	20.3	608	2001 HV ₄₀	2003 11 02.36887	05 42 58.88	+17 45 11.3	18.0	704
2001 HT ₂₉	2003 10 29.26682	03 42 34.83	+20 53 09.5	19.0	704	2001 HV ₄₀	2003 11 02.38109	05 42 58.63	+17 45 15.8	18.2	704
2001 HT ₂₉	2003 10 29.27918	03 42 34.30	+20 53 06.3	19.1	704	2001 HV ₄₀	2003 11 02.39336	05 42 58.34	+17 45 20.9	18.3	704
2001 HT ₂₉	2003 10 29.29113	03 42 33.77	+20 53 02.8	19.1	704	2001 HV ₄₀	2003 11 02.40534	05 42 58.06	+17 45 25.1	18.0	704
2001 HT ₂₉	2003 10 29.30276	03 42 33.29	+20 52 59.4	19.3	704	2001 HV ₄₀	2003 11 02.41736	05 42 57.77	+17 45 29.4	18.0	704
2001 HT ₂₉	2003 10 29.31560	03 42 32.73	+20 52 56.1	19.0	704	2001 HP ₄₁	2003 10 24.30158	03 08 38.06	+13 47 15.7	19.7	704
2001 HT ₂₉	2003 10 29.34433	03 42 31.42	+20 52 48.5	19.0 V	703	2001 HP ₄₁	2003 10 24.31471	03 08 37.46	+13 47 07.5	19.3	704
2001 HT ₂₉	2003 10 29.35227	03 42 31.13	+20 52 45.7	18.6 V	703	2001 HP ₄₁	2003 10 24.32756	03 08 37.03	+13 46 58.6	19.7	704
2001 HT ₂₉	2003 10 29.36026	03 42 30.73	+20 52 44.4	19.6 V	703	2001 HP ₄₁	2003 10 24.34039	03 08 36.37	+13 46 51.1	20.1	704
2001 HT ₂₉	2003 10 29.36818	03 42 30.39	+20 52 41.6	17.7 V	703	2001 HP ₄₁	2003 10 24.35261	03 08 35.77	+13 46 43.3	20.2	704
2001 HT ₂₉	2003 11 02.32236	03 39 37.89	+20 33 30.6	19.1	704	2001 HP ₄₁	2003 10 28.26433	03 05 33.66	+13 05 22.7	19.6	704
2001 HT ₂₉	2003 11 02.33446	03 39 37.35	+20 33 27.1	19.6	704	2001 HP ₄₁	2003 10 28.27681	03 05 32.96	+13 05 15.3	19.8	704
2001 HT ₂₉	2003 11 02.34648	03 39 36.85	+20 33 24.1	19.7	704	2001 HP ₄₁	2003 10 28.28948	03 05 32.34	+13 05 06.6	20.1	704
2001 HT ₂₉	2003 11 02.35858	03 39 36.27	+20 33 19.9	19.4	704	2001 HP ₄₁	2003 10 28.30220	03 05 31.77	+13 04 59.0	19.8	704
2001 HP ₃₃	2003 10 27.32837	01 12 11.10	+00 12 47.2	20.9	608	2001 HP ₄₁	2003 10 28.31566	03 05 31.18	+13 04 50.7	20.0	704
2001 HP ₃₃	2003 10 27.33919	01 12 10.52	+00 12 46.0	19.9	608	2001 HU ₄₁	2003 10 28.20931	00 47 48.39	+00 38 37.6	18.8	704
2001 HP ₃₃	2003 10 27.34961	01 12 10.02	+00 12 44.0	20.2	608	2001 HU ₄₁	2003 10 28.22197	00 47 47.81	+00 38 37.1	18.3	704
2001 HX ₃₃	2003 10 26.49005	04 28 51.74	+22 04 42.6	19.9 V	691	2001 HU ₄₁	2003 10 28.23578	00 47 47.19	+00 38 37.8	18.9	704
2001 HX ₃₃	2003 10 26.50069	04 28 51.37	+22 04 43.2	20.2 V	691	2001 HU ₄₁	2003 10 28.24881	00 47 46.58	+00 38 36.9	18.7	704
2001 HX ₃₃	2003 10 26.51141	04 28 51.03	+22 04 43.1	20.2 V	691	2001 HW ₄₁	2003 10 17.32211	01 53 31.28	+02 56 05.1	17.9	644
2001 HX ₃₃	2003 10 27.49265	04 28 19.83	+22 05 13.3	19.7 V	691	2001 HW ₄₁	2003 10 17.38559	01 53 28.28	+02 55 26.1	18.1	644
2001 HX ₃₃	2003 10 27.50625	04 28									

2001 HK ₄₃	2003 10 29.22183	01 43 13.79	+05 36 59.4	18.3	704	2001 HD ₅₂	2003 10 23.40011	02 43 56.33	+15 43 28.4	20.0 V	291
2001 HK ₄₃	2003 10 29.23377	01 43 13.13	+05 36 58.8	18.4	704	2001 HD ₅₂	2003 10 23.42408	02 43 55.13	+15 43 17.3	20.0 V	291
2001 HK ₄₃	2003 10 29.24539	01 43 12.52	+05 36 56.9	18.4	704	2001 HD ₅₂	2003 10 28.26292	02 39 55.86	+15 05 11.8	19.6	704
2001 HB ₄₅	2003 10 27.08393	23 28 02.27	-06 06 26.6	18.9 R	699	2001 HD ₅₂	2003 10 28.27827	02 39 55.04	+15 05 03.9	20.1	704
2001 HB ₄₅	2003 10 27.17704	23 28 00.18	-06 06 20.1		699	2001 HD ₅₂	2003 10 28.29037	02 39 54.44	+15 04 58.7	20.2	704
2001 HB ₄₅	2003 10 27.19363	23 27 59.87	-06 06 18.0		699	2001 HD ₅₂	2003 10 28.30301	02 39 53.73	+15 04 52.7	20.1	704
2001 HB ₄₅	2003 10 27.21027	23 27 59.45	-06 06 16.7		699	2001 HD ₅₄	2003 10 27.42860	08 19 56.04	+19 48 13.8	19.3 V	291
2001 HB ₄₅	2003 10 27.29084	23 27 57.91	-06 06 07.8	20.9	608	2001 HD ₅₄	2003 10 27.45770	08 19 57.64	+19 48 22.5	20.1 V	291
2001 HB ₄₅	2003 10 27.30127	23 27 57.64	-06 06 08.0	20.6	608	2001 HD ₅₄	2003 10 27.48265	08 19 59.03	+19 48 30.5	19.3 V	291
2001 HB ₄₅	2003 10 27.31152	23 27 57.45	-06 06 06.9	20.4	608	2001 HD ₅₄	2003 10 29.44349	08 21 49.78	+19 58 44.0	17.5 V	703
2001 HC ₄₅	2003 10 27.31598	01 56 46.51	+17 05 23.0	17.9 V	691	2001 HD ₅₄	2003 10 29.45257	08 21 50.21	+19 58 46.7	17.7 V	703
2001 HC ₄₅	2003 10 27.34916	01 56 44.58	+17 05 20.6	18.0 V	691	2001 HD ₅₄	2003 10 29.46157	08 21 50.69	+19 58 49.7	17.8 V	703
2001 HC ₄₅	2003 10 27.37628	01 56 43.00	+17 05 18.6	18.1 V	691	2001 HD ₅₄	2003 10 29.47060	08 21 51.12	+19 58 52.4	18.2 V	703
2001 HC ₄₅	2003 10 30.29929	01 53 59.35	+17 01 37.3	17.9	704	2001 HD ₅₄	2003 11 02.43041	08 25 20.88	+20 21 14.5	18.6	704
2001 HC ₄₅	2003 10 30.31243	01 53 58.58	+17 01 36.2	18.0	704	2001 HD ₅₄	2003 11 02.44253	08 25 21.43	+20 21 17.8	19.4	704
2001 HC ₄₅	2003 10 30.32491	01 53 57.90	+17 01 35.7	18.1	704	2001 HD ₅₄	2003 11 02.45453	08 25 22.09	+20 21 22.8	19.0	704
2001 HC ₄₅	2003 10 30.33748	01 53 57.11	+17 01 33.8	18.6	704	2001 HD ₅₄	2003 11 02.46637	08 25 22.64	+20 21 26.5	19.1	704
2001 HC ₄₅	2003 10 30.35012	01 53 56.42	+17 01 33.5	17.9	704	2001 HD ₅₄	2003 11 02.47839	08 25 23.26	+20 21 32.4	19.4	704
2001 HC ₄₅	2003 11 01.24939	01 52 11.80	+16 58 56.5	18.5	704	2001 HK ₅₄	2003 10 27.30836	03 25 08.45	+08 45 12.3	19.2	704
2001 HC ₄₅	2003 11 01.25440	01 52 11.52	+16 58 56.0	18.1	704	2001 HK ₅₄	2003 10 27.33113	03 25 07.56	+08 45 04.9	19.9	704
2001 HC ₄₅	2003 11 01.25912	01 52 11.24	+16 58 55.5	18.0	704	2001 HK ₅₄	2003 10 27.35394	03 25 06.53	+08 44 55.8	19.8	704
2001 HC ₄₅	2003 11 01.26140	01 52 11.11	+16 58 55.5	18.9	704	2001 HK ₅₄	2003 10 29.34354	03 23 43.10	+08 32 31.6	19.8 V	691
2001 HC ₄₅	2003 11 01.26671	01 52 10.85	+16 58 55.3	18.2	704	2001 HK ₅₄	2003 10 29.37246	03 23 41.83	+08 32 21.0	19.7 V	691
2001 HC ₄₅	2003 11 01.27137	01 52 10.55	+16 58 53.7	18.2	704	2001 HK ₅₄	2003 10 29.40135	03 23 40.55	+08 32 10.1	19.9 V	691
2001 HC ₄₅	2003 11 01.27343	01 52 10.41	+16 58 54.0	18.9	704	2001 HB ₅₅	2003 10 27.36391	04 29 39.47	+15 22 30.9	18.9	704
2001 HC ₄₅	2003 11 01.27973	01 52 10.13	+16 58 54.2	18.5	704	2001 HB ₅₅	2003 10 27.37526	04 29 39.05	+15 22 31.3	19.1	704
2001 HC ₄₅	2003 11 01.28459	01 52 09.85	+16 58 53.9	18.8	704	2001 HB ₅₅	2003 10 27.38662	04 29 38.69	+15 22 31.5	19.4	704
2001 HC ₄₅	2003 11 01.28551	01 52 09.78	+16 58 53.2	18.9	704	2001 HB ₅₅	2003 10 27.39795	04 29 38.25	+15 22 31.2	19.4	704
2001 HC ₄₅	2003 11 01.29313	01 52 09.43	+16 58 52.7	19.4	704	2001 HB ₅₅	2003 10 27.40930	04 29 37.80	+15 22 31.1	19.0	704
2001 HC ₄₅	2003 11 01.29760	01 52 08.94	+16 58 51.9	19.1	704	2001 HB ₅₅	2003 10 29.30700	04 28 29.62	+15 22 43.1	18.9	704
2001 HC ₄₅	2003 11 01.29777	01 52 09.03	+16 58 52.2	18.4	704	2001 HB ₅₅	2003 10 29.31860	04 28 29.20	+15 22 43.5	19.5	704
2001 HC ₄₅	2003 11 01.30543	01 52 08.60	+16 58 51.5	18.4	704	2001 HB ₅₅	2003 10 29.33037	04 28 28.73	+15 22 43.1	19.3	704
2001 HC ₄₅	2003 11 01.31006	01 52 08.39	+16 58 51.2	18.3	704	2001 HB ₅₅	2003 10 29.34233	04 28 28.27	+15 22 43.1	19.5	704
2001 HP ₄₅	2003 10 29.35177	03 29 15.21	+07 24 00.1	19.7 V	691	2001 HB ₅₅	2003 10 29.35390	04 28 27.79	+15 22 43.3	19.3	704
2001 HP ₄₅	2003 10 29.38091	03 29 13.75	+07 23 55.8	19.7 V	691	2001 HC ₅₈	2003 10 24.27290	00 45 36.74	-15 42 55.5	19.8 R	699
2001 HP ₄₅	2003 10 29.40986	03 29 12.30	+07 23 51.8	19.8 V	691	2001 HC ₅₈	2003 10 24.27954	00 45 36.35	-15 42 54.3		699
2001 HU ₄₅	2003 10 27.24326	02 09 31.27	-02 14 39.0	18.3 R	699	2001 HC ₅₈	2003 10 24.28620	00 45 36.07	-15 42 54.2		699
2001 HU ₄₅	2003 10 27.25326	02 09 30.67	-02 14 39.1		699	2001 HC ₅₈	2003 10 24.29284	00 45 35.78	-15 42 52.9		699
2001 HU ₄₅	2003 10 27.26320	02 09 30.15	-02 14 40.5		699	2001 HK ₅₈	2003 10 27.29920	02 26 27.89	-01 37 57.7	18.1 R	699
2001 HU ₄₅	2003 10 27.27311	02 09 29.62	-02 14 41.4		699	2001 HK ₅₈	2003 10 27.31416	02 26 27.10	-01 37 58.0		699
2001 HA ₄₆	2003 10 28.55467	03 51 46.14	+05 17 15.0	19.9	608	2001 HK ₅₈	2003 10 27.32921	02 26 26.42	-01 38 00.5		699
2001 HA ₄₆	2003 10 28.56521	03 51 45.66	+05 17 12.0	20.1	608	2001 HK ₅₈	2003 10 27.34422	02 26 25.58	-01 38 01.0		699
2001 HA ₄₆	2003 10 28.57572	03 51 45.22	+05 17 07.8	20.0	608	2001 HR ₅₈	2003 10 30.23532	01 12 03.42	+18 52 19.8	18.9	704
2001 HO ₄₆	2003 10 28.20678	01 34 08.71	+09 47 03.7	19.6	704	2001 HR ₅₈	2003 10 30.24812	01 12 02.77	+18 52 13.1	18.8	704
2001 HO ₄₆	2003 10 28.21927	01 34 08.10	+09 46 59.7	19.9	704	2001 HR ₅₈	2003 10 30.26032	01 12 02.24	+18 52 06.0	19.0	704
2001 HO ₄₆	2003 10 28.24459	01 34 07.00	+09 46 54.7	20.2	704	2001 HR ₅₈	2003 11 02.19861	01 09 56.37	+18 26 54.2	18.5	704
2001 HO ₄₆	2003 10 28.25664	01 34 06.50	+09 46 51.8	20.2	704	2001 HR ₅₈	2003 11 02.21064	01 09 55.87	+18 26 47.9	18.8	704
2001 HS ₄₆	2003 10 28.20245	01 40 44.44	+06 44 12.3	18.2	704	2001 HR ₅₈	2003 11 02.22265	01 09 55.33	+18 26 41.6	18.3	704
2001 HS ₄₆	2003 10 28.21502	01 40 43.76	+06 44 10.7	18.4	704	2001 HR ₅₈	2003 11 02.23468	01 09 54.83	+18 26 35.2	18.4	704
2001 HS ₄₆	2003 10 28.22807	01 40 43.06	+06 44 10.0	18.5	704	2001 HR ₅₈	2003 11 02.24659	01 09 54.32	+18 26 29.5	18.7	704
2001 HS ₄₆	2003 10 28.24211	01 40 42.32	+06 44 08.3	18.5	704	2001 HU ₅₈	2003 10 30.23290	00 52 52.78	+16 30 28.8	19.5	704
2001 HS ₄₆	2003 10 28.25539	01 40 41.61	+06 44 07.6	18.9	704	2001 HU ₅₈	2003 10 30.24569	00 52 52.27	+16 30 25.0	19.6	704
2001 HS ₄₆	2003 10 28.39830	01 40 34.18	+06 43 54.3	19.4	608	2001 HU ₅₈	2003 10 30.25790	00 52 51.71	+16 30 19.8	19.3	704
2001 HS ₄₆	2003 10 28.40888	01 40 33.60	+06 43 53.9	19.7	608	2001 HU ₅₈	2003 11 01.20355	00 51 39.97	+16 17 49.0	18.9	704
2001 HS ₄₆	2003 10 28.41958	01 40 33.05	+06 43 52.4	19.7	608	2001 HU ₅₈	2003 11 01.21574	00 51 39.48	+16 17 44.5	19.2	704
2001 HY ₄₆	2003 10 29.26755	03 30 14.47	+13 58 28.4	19.9	704	2001 HU ₅₈	2003 11 01.25238	00 51 38.13	+16 17 29.0	19.3	704
2001 HY ₄₆	2003 10 29.27912	03 30 13.86	+13 58 25.2	19.9	704	2001 HE ₅₉	2003 10 27.21013	01 09 55.59	+17 29 12.4	20.5 V	691
2001 HY ₄₆	2003 10 29.29074	03 30 13.27	+13 58 20.9	19.0	704	2001 HE ₅₉	2003 10 27.23735	01 09 54.41	+17 29 03.0	20.2 V	691
2001 HY ₄₆	2003 10 29.30240	03 30 12.80	+13 58 16.6	19.6	704	2001 HE ₅₉	2003 10 27.26473	01 09 53.23	+17 28 53.5	20.3 V	691
2001 HY ₄₆	2003 10 29.32951	03 30 11.55	+13 58 07.9	19.7 V	691	2001 HX ₅₉	2003 10 27.21695	01 08 52.60	+10 22 22.9	19.3 V	291
2001 HY ₄₆	2003 10 29.35813	03 30 10.22	+13 57 58.8	19.9 V	691	2001 HX ₅₉	2003 10 27.22094	01 08 52.42	+10 22 21.0	19.3 V	291
2001 HY ₄₆	2003 10 29.38692	03 30 08.87	+13 57 49.5	19.6 V	691	2001 HX ₅₉	2003 10 27.22496	01 08 52.23	+10 22 18.8	19.1 V	291
2001 HV ₄₇	2003 10 30.37440	03 35 27.23	+25 08 59.1	19.7	704	2001 HX ₅₉	2003 10 28.33292	01 08 04.48	+10 12 53.9	19.7 V	291
2001 HV ₄₇	2003 10 30.38729	03 35 26.38	+25 09 01.1	19.1	704	2001 HX ₅₉	2003 10 28.33663	01 08 04.32	+10 12 52.1	20.3 V	291
2001 HV ₄₇	2003 10 30.40035	03 35 25.56	+25 09 03.5	19.4	704	2001 HX ₅₉	2003 10 28.34065	01 08 04.13	+10 12 49.9	19.9 V	291
2001 HV ₄₇	2003 10 30.41300	03 35 24.85	+25 09 06.0	19.9	704	2001 HX ₅₉	2003 10 29.21252	01 07 27.55	+10 05 28.6	19.7	704
2001 HV ₄₇	2003 11 02.31607	03 32 27.61	+25 16 30.2	18.7	704	2001 HX ₅₉	2003 10 29.22473	01 07 26.98	+10 05 22.7	19.5	704
2001 HV ₄₇	2003 11 02.32837	03 32 26.81	+25 16 32.7	19.0	704	2001 HX ₅₉	2003 10 29.23692	01 07 26.54	+10 05 16.5	19.3	704
2001 HV ₄₇	2003 11 02.36618	03 32 24.30	+25 16 38.0	19.7	704	2001 HX ₅₉	2003 10 29.24905	01 07 25.98	+10 05 10.4	19.0	704
2001 HJ ₄₈	2003 10 24.31039	02 24 44.23	-09 48 00.8	18.5 R							

2001 HC ₆₄	2003 11 01.28935	01 56 30.89	+07 39 43.0	19.2	704	2001 JY ₉	2003 10 28.27399	02 33 15.75	+13 02 44.4	19.5	704
2001 HC ₆₄	2003 11 01.30141	01 56 30.26	+07 39 42.6	19.7	704	2001 JY ₉	2003 10 28.28656	02 33 15.18	+13 02 41.0	20.0	704
2001 HT ₆₅	2003 11 02.19861	01 11 16.93	+18 58 06.8	18.6	704	2001 JY ₉	2003 10 28.29916	02 33 14.64	+13 02 36.8	19.8	704
2001 HT ₆₅	2003 11 02.21064	01 11 16.49	+18 57 58.8	18.8	704	2001 JY ₉	2003 10 28.31251	02 33 13.92	+13 02 32.3	19.8	704
2001 HT ₆₅	2003 11 02.22265	01 11 16.08	+18 57 51.6	18.9	704	2001 KQ ₁	2003 11 02.53962	09 30 25.94	-17 53 34.9		670
2001 HT ₆₅	2003 11 02.23468	01 11 15.60	+18 57 44.9	19.0	704	2001 KQ ₁	2003 11 02.54367	09 30 26.70	-17 53 48.4		670
2001 HT ₆₅	2003 11 02.24659	01 11 15.19	+18 57 36.6	19.1	704	2001 KL ₂	2003 10 25.32034	02 06 32.10	-08 19 42.5	18.7 R	699
2001 JK	2003 10 29.26880	04 04 44.82	+22 31 15.8	18.8	704	2001 KL ₂	2003 10 25.33364	02 06 31.51	-08 19 44.7		699
2001 JK	2003 10 29.28092	04 04 44.23	+22 31 17.0	19.2	704	2001 KL ₂	2003 10 25.34694	02 06 30.85	-08 19 47.3		699
2001 JK	2003 10 29.29287	04 04 43.68	+22 31 17.5	19.6	704	2001 KL ₂	2003 10 25.36021	02 06 30.19	-08 19 50.3		699
2001 JK	2003 10 29.30508	04 04 43.14	+22 31 17.8	19.4	704	2001 KD ₄	2003 10 29.25361	03 19 11.59	+11 02 46.7	18.5	704
2001 JK	2003 10 29.31755	04 04 42.57	+22 31 18.5	18.9	704	2001 KD ₄	2003 10 29.26602	03 19 10.94	+11 02 46.4	18.5	704
2001 JK	2003 10 29.56580	04 04 31.46	+22 31 31.5	20.4	608	2001 KD ₄	2003 10 29.27759	03 19 10.38	+11 02 45.9	18.9	704
2001 JK	2003 10 29.57709	04 04 30.96	+22 31 32.3	20.6	608	2001 KD ₄	2003 10 29.28920	03 19 09.81	+11 02 45.7	18.4	704
2001 JK	2003 10 29.58814	04 04 30.44	+22 31 32.5	20.7	608	2001 KD ₄	2003 10 29.30085	03 19 09.23	+11 02 45.3	18.5	704
2001 JL	2003 10 26.34742	07 00 44.45	+13 55 30.3	18.2	704	2001 KD ₄	2003 11 01.26022	03 16 43.97	+11 01 36.0	17.8	704
2001 JL	2003 10 26.35895	07 00 45.01	+13 55 22.2	18.7	704	2001 KD ₄	2003 11 01.27222	03 16 43.36	+11 01 35.9	18.2	704
2001 JL	2003 10 26.37061	07 00 45.73	+13 55 14.6	18.5	704	2001 KD ₄	2003 11 01.28434	03 16 42.71	+11 01 35.3	18.3	704
2001 JL	2003 10 26.38225	07 00 46.32	+13 55 06.6	18.7	704	2001 KD ₄	2003 11 01.29643	03 16 42.11	+11 01 35.4	18.6	704
2001 JL	2003 10 26.39390	07 00 46.98	+13 54 58.0	18.7	704	2001 KD ₄	2003 11 01.30855	03 16 41.48	+11 01 35.1	18.4	704
2001 JL	2003 10 27.42286	07 01 44.00	+13 43 11.7	18.2	704	2001 KP ₄	2003 11 02.32601	04 25 15.29	+20 11 55.0	19.3	704
2001 JL	2003 10 27.43430	07 01 44.61	+13 43 01.9	18.3	704	2001 KP ₄	2003 11 02.33814	04 25 14.86	+20 11 52.6	19.0	704
2001 JL	2003 10 27.45712	07 01 45.77	+13 42 46.9	18.7	704	2001 KP ₄	2003 11 02.36210	04 25 13.88	+20 11 46.8	19.3	704
2001 JN	2003 10 27.32128	03 36 04.71	+10 47 11.8	20.1	704	2001 KR ₅	2003 10 30.20563	00 32 05.75	+14 20 58.2	18.4	704
2001 JN	2003 10 27.33267	03 36 04.09	+10 47 01.6	19.7	704	2001 KR ₅	2003 10 30.23023	00 32 05.01	+14 20 44.4	18.8	704
2001 JN	2003 10 27.34406	03 36 03.63	+10 46 52.4	19.9	704	2001 KR ₅	2003 10 30.24331	00 32 04.62	+14 20 36.4	18.4	704
2001 JN	2003 10 27.35547	03 36 03.07	+10 46 41.6	19.8	704	2001 KR ₅	2003 10 30.25539	00 32 04.28	+14 20 29.7	18.3	704
2001 JR ₁	2003 10 29.29420	04 17 40.73	+24 49 01.2	19.9	704	2001 KU ₇	2003 10 27.25675	02 42 54.51	+07 18 25.5	18.9	704
2001 JR ₁	2003 10 29.30640	04 17 40.30	+24 49 00.7	19.9	704	2001 KU ₇	2003 10 27.26820	02 42 53.88	+07 18 25.0	19.3	704
2001 JR ₁	2003 10 29.31914	04 17 39.77	+24 49 01.2	19.8	704	2001 KU ₇	2003 10 27.27995	02 42 53.27	+07 18 23.7	18.5	704
2001 JU ₂	2003 11 01.31420	04 21 46.75	+09 26 40.4	19.1	704	2001 KU ₇	2003 10 27.29139	02 42 52.72	+07 18 21.4	18.7	704
2001 JU ₂	2003 11 01.32625	04 21 45.46	+09 26 41.1	19.2	704	2001 KU ₇	2003 10 27.30283	02 42 52.11	+07 18 19.8	19.4	704
2001 JU ₂	2003 11 01.33816	04 21 44.18	+09 26 42.9	19.4	704	2001 KM ₉	2003 10 30.14468	23 19 53.40	+07 12 09.0	18.9	704
2001 JU ₂	2003 11 01.35026	04 21 42.94	+09 26 44.1	19.6	704	2001 KM ₉	2003 10 30.15714	23 19 53.36	+07 12 02.5	19.1	704
2001 JV ₃	2003 11 02.31469	04 36 37.14	+20 37 58.1	18.9	704	2001 KM ₉	2003 10 30.16970	23 19 53.17	+07 11 56.9	18.8	704
2001 JV ₃	2003 11 02.32683	04 36 36.64	+20 37 58.1	19.1	704	2001 KM ₉	2003 10 30.18294	23 19 53.01	+07 11 50.9	19.5	704
2001 JV ₃	2003 11 02.33895	04 36 36.19	+20 37 59.9	19.4	704	2001 KP ₉	2003 10 29.25874	04 12 38.29	+16 36 19.9	19.1	704
2001 JV ₃	2003 11 02.36291	04 36 35.29	+20 38 02.4	19.3	704	2001 KP ₉	2003 10 29.27115	04 12 37.69	+16 36 16.2	19.8	704
2001 JX ₄	2003 10 17.33343	01 37 41.23	-01 23 56.1	18.3	644	2001 KP ₉	2003 10 29.28270	04 12 37.33	+16 36 13.0	19.5	704
2001 JX ₄	2003 10 17.39833	01 37 37.63	-01 24 02.0	18.2	644	2001 KP ₉	2003 10 29.29432	04 12 36.85	+16 36 10.8	19.8	704
2001 JX ₄	2003 10 17.46148	01 37 34.15	-01 24 07.8	18.3	644	2001 KP ₉	2003 10 29.30597	04 12 36.47	+16 36 07.2	19.7	704
2001 JV ₅	2003 10 18.35979	01 37 33.99	+12 41 45.7	20.5 V	691	2001 KP ₉	2003 10 29.60075	04 12 25.75	+16 34 49.6	20.8	608
2001 JV ₅	2003 10 18.38773	01 37 32.56	+12 41 31.7	20.5 V	691	2001 KP ₉	2003 10 29.61194	04 12 25.36	+16 34 46.2	20.6	608
2001 JV ₅	2003 10 18.41798	01 37 31.01	+12 41 16.8	20.6 V	691	2001 KP ₉	2003 10 29.62209	04 12 25.00	+16 34 43.3	20.5	608
2001 JV ₅	2003 10 21.22156	01 35 10.93	+12 17 52.6	19.8 R	699	2001 KP ₉	2003 11 01.32299	04 10 44.21	+16 22 23.7	18.8	704
2001 JV ₅	2003 10 21.24150	01 35 09.81	+12 17 41.8		699	2001 KP ₉	2003 11 01.33544	04 10 43.71	+16 22 19.6	19.2	704
2001 JV ₅	2003 10 21.26149	01 35 08.83	+12 17 31.2		699	2001 KP ₉	2003 11 01.34761	04 10 43.19	+16 22 16.3	19.5	704
2001 JV ₅	2003 10 21.28157	01 35 07.83	+12 17 20.6		699	2001 KP ₉	2003 11 01.37233	04 10 42.29	+16 22 08.8	19.7	704
2001 JV ₅	2003 10 30.23159	01 27 47.86	+11 01 20.5	19.6	704	2001 KL ₁₀	2003 10 29.50682	03 57 09.02	+16 34 20.0	20.0	608
2001 JV ₅	2003 10 30.24370	01 27 47.27	+11 01 14.7	19.4	704	2001 KL ₁₀	2003 10 29.51748	03 57 08.56	+16 34 17.3	19.7	608
2001 JV ₅	2003 10 30.25750	01 27 46.60	+11 01 06.9	19.9	704	2001 KL ₁₀	2003 10 29.52885	03 57 08.12	+16 34 12.8	20.3	608
2001 JV ₅	2003 10 30.27550	01 27 45.73	+11 00 57.6	20.0	704	2001 KL ₁₀	2003 11 01.32187	03 55 15.88	+16 19 13.7	18.4	704
2001 JF ₆	2003 10 28.27333	03 59 06.44	+20 48 05.6	18.1	704	2001 KL ₁₀	2003 11 01.33432	03 55 15.27	+16 19 09.3	19.7	704
2001 JF ₆	2003 10 28.28530	03 59 05.87	+20 48 08.4	18.2	704	2001 KL ₁₀	2003 11 01.34649	03 55 14.80	+16 19 06.4	19.1	704
2001 JF ₆	2003 10 28.29762	03 59 05.30	+20 48 11.5	18.3	704	2001 KL ₁₀	2003 11 01.35869	03 55 14.25	+16 19 01.3	19.0	704
2001 JF ₆	2003 10 28.31028	03 59 04.70	+20 48 14.9	18.3	704	2001 KL ₁₀	2003 11 01.37119	03 55 13.74	+16 18 58.1	18.8	704
2001 JF ₆	2003 10 28.32287	03 59 04.11	+20 48 18.0	18.4	704	2001 KN ₁₀	2003 10 29.46136	09 17 35.60	+17 57 27.6	20.0	704
2001 JF ₆	2003 10 29.34660	03 58 16.82	+20 52 30.4	17.8 V	703	2001 KN ₁₀	2003 10 29.47385	09 17 36.56	+17 57 24.4	19.9	704
2001 JF ₆	2003 10 29.35454	03 58 16.41	+20 52 32.4	17.4 V	703	2001 KN ₁₀	2003 10 29.48611	09 17 37.52	+17 57 22.2	19.5	704
2001 JF ₆	2003 10 29.36250	03 58 16.02	+20 52 34.5	15.3 V	703	2001 KN ₁₀	2003 10 29.49798	09 17 38.43	+17 57 19.6	19.8	704
2001 JF ₆	2003 10 29.37044	03 58 15.58	+20 52 36.6	15.2 V	703	2001 KS ₁₁	2003 10 25.32117	01 54 26.84	-08 47 02.7	18.6 R	699
2001 JF ₆	2003 10 29.50788	03 58 09.23	+20 53 11.9	19.0	608	2001 KS ₁₁	2003 10 25.33445	01 54 26.23	-08 47 04.8		699
2001 JF ₆	2003 10 29.51854	03 58 08.70	+20 53 14.5	18.9	608	2001 KS ₁₁	2003 10 25.34775	01 54 25.54	-08 47 04.5		699
2001 JF ₆	2003 10 29.52992	03 58 08.12	+20 53 17.3	18.4	608	2001 KS ₁₁	2003 10 25.36106	01 54 24.80	-08 47 06.6		699
2001 JF ₆	2003 11 02.31157	03 54 58.44	+21 08 15.4	16.9	704	2001 KJ ₁₂	2003 10 29.31135	05 17 32.86	+17 22 27.2	18.8	704
2001 JF ₆	2003 11 02.32360	03 54 57.81	+21 08 18.4	17.2	704	2001 KJ ₁₂	2003 10 29.32296	05 17 32.73	+17 22 23.8	19.4	704
2001 JF ₆	2003 11 02.33567	03 54 57.10	+21 08 21.1	17.5	704	2001 KJ ₁₂	2003 10 29.33475	05 17 32.42	+17 22 18.3	19.1	704
2001 JF ₆	2003 11 02.34770	03 54 56.43	+21 08 23.9	17.8	704	2001 KJ ₁₂	2003 10 29.34668	05 17 32.19	+17 22 12.9	19.5	704
2001 JF ₆	2003 11 02.35980	03 54 55.76	+21 08 26.7	17.7	704	2001 KJ ₁₂	2003 10 29.35827	05 17 31.95	+17 22 07.6	19.1	704
2001 JF ₆	2003 10 29.32683	03 21 00.48	+14 04 33.4	20.4 V	691	2001 KJ ₁₂	2003 11 01.32859	05 16 26.03	+17 00 07.6	18.8	704
2001 JF ₆	2003 10 29.35511	03 20 58.93	+14 04 29.8	19.9 V	691	2001 KJ ₁₂	2003 11 01.34104				

2001 KZ ₁₅	2003 10 24.35518	03 33 11.53	+07 23 03.8	19.9	704	2001 KY ₃₆	2003 11 02.44000	08 21 53.21	+24 35 58.7	19.0	704
2001 KZ ₁₅	2003 10 24.36727	03 33 10.98	+07 23 02.3	19.9	704	2001 KY ₃₆	2003 11 02.45215	08 21 53.92	+24 36 01.7	19.2	704
2001 KZ ₁₅	2003 10 29.35177	03 29 28.37	+07 18 00.8	20.3 V	691	2001 KY ₃₆	2003 11 02.46426	08 21 54.61	+24 36 03.6	19.4	704
2001 KZ ₁₅	2003 10 29.38091	03 29 26.99	+07 17 59.2	20.2 V	691	2001 KY ₃₆	2003 11 02.47645	08 21 55.42	+24 36 07.1	19.2	704
2001 KZ ₁₅	2003 10 29.40986	03 29 25.61	+07 17 57.5	20.2 V	691	2001 KN ₃₇	2003 10 27.36366	04 36 22.32	+15 25 54.3	19.3	704
2001 KS ₁₆	2003 10 21.17252	02 32 57.59	+16 06 34.5	20.3 V	691	2001 KN ₃₇	2003 10 27.37501	04 36 21.96	+15 25 53.3	19.5	704
2001 KS ₁₆	2003 10 21.19898	02 32 56.47	+16 06 24.8	20.3 V	691	2001 KN ₃₇	2003 10 27.38636	04 36 21.48	+15 25 53.9	19.4	704
2001 KS ₁₆	2003 10 21.22578	02 32 55.30	+16 06 15.3	20.1 V	691	2001 KN ₃₇	2003 11 01.33755	04 33 14.24	+15 27 54.4	19.8	704
2001 KS ₁₆	2003 10 21.42589	02 32 46.66	+16 05 01.8	20.2 R	649	2001 KN ₃₇	2003 11 01.34972	04 33 13.78	+15 27 54.9	19.7	704
2001 KS ₁₆	2003 10 21.43240	02 32 46.40	+16 04 59.5	19.8 R	649	2001 KN ₃₇	2003 11 01.36223	04 33 13.21	+15 27 54.9	19.6	704
2001 KS ₁₆	2003 10 21.44604	02 32 45.81	+16 04 54.5	19.3 R	649	2001 KN ₃₇	2003 11 01.37445	04 33 12.71	+15 27 56.0	19.2	704
2001 KS ₁₆	2003 10 21.45314	02 32 45.54	+16 04 52.3	19.7 R	649	2001 KO ₃₇	2003 11 02.31685	05 01 25.15	+20 29 11.5	19.2	704
2001 KS ₁₆	2003 10 21.46025	02 32 45.16	+16 04 48.4	19.9 R	649	2001 KO ₃₇	2003 11 02.32899	05 01 24.84	+20 29 14.8	19.6	704
2001 KS ₁₆	2003 10 22.32729	02 32 08.73	+15 59 32.7	20.0 V	291	2001 KO ₃₇	2003 11 02.34112	05 01 24.36	+20 29 18.5	19.3	704
2001 KS ₁₆	2003 10 22.33606	02 32 08.36	+15 59 29.4	20.1 V	291	2001 KO ₃₇	2003 11 02.36507	05 01 23.45	+20 29 25.8	19.5	704
2001 KS ₁₆	2003 10 22.34405	02 32 08.02	+15 59 26.5	20.0 V	291	2001 KH ₃₈	2003 10 27.36773	08 14 32.06	+22 04 21.8	17.9 R	699
2001 KS ₁₆	2003 10 28.26193	02 27 52.14	+15 22 22.6	19.2	704	2001 KH ₃₈	2003 10 27.38025	08 14 32.93	+22 04 23.5		699
2001 KS ₁₆	2003 10 28.27716	02 27 51.51	+15 22 16.8	19.9	704	2001 KH ₃₈	2003 10 27.39275	08 14 33.76	+22 04 25.6		699
2001 KS ₁₆	2003 10 28.28920	02 27 50.93	+15 22 12.3	20.2	704	2001 KH ₃₈	2003 10 27.40516	08 14 34.58	+22 04 26.3		699
2001 KS ₁₆	2003 10 28.30179	02 27 50.38	+15 22 07.3	19.7	704	2001 KH ₃₈	2003 10 29.37800	08 16 47.23	+22 09 18.4	18.9 V	703
2001 KS ₁₆	2003 10 28.31452	02 27 49.76	+15 22 01.7	19.6	704	2001 KH ₃₈	2003 10 29.38492	08 16 47.63	+22 09 19.3	18.2 V	703
2001 KO ₁₈	2003 10 27.32537	04 16 43.25	+13 17 16.4	19.5	704	2001 KH ₃₈	2003 10 29.39174	08 16 48.14	+22 09 20.8	18.3 V	703
2001 KO ₁₈	2003 10 27.33676	04 16 42.83	+13 17 12.6	20.0	704	2001 KH ₃₈	2003 10 29.39309	08 16 48.23	+22 09 20.4	18.7	704
2001 KO ₁₈	2003 10 27.34817	04 16 42.53	+13 17 08.0	19.6	704	2001 KH ₃₈	2003 10 29.39853	08 16 48.56	+22 09 20.9	18.1 V	703
2001 KO ₁₈	2003 10 27.35957	04 16 42.13	+13 17 04.7	19.5	704	2001 KH ₃₈	2003 10 29.40652	08 16 49.07	+22 09 22.4	18.9	704
2001 KE ₁₉	2003 10 28.55734	03 51 49.54	+13 32 54.1	19.3	608	2001 KH ₃₈	2003 10 29.41834	08 16 49.88	+22 09 24.0	19.3	704
2001 KE ₁₉	2003 10 28.56790	03 51 49.14	+13 32 48.5	19.3	608	2001 KH ₃₈	2003 10 29.43068	08 16 50.65	+22 09 26.7	18.9	704
2001 KE ₁₉	2003 10 28.57844	03 51 48.72	+13 32 43.3	19.2	608	2001 KH ₃₈	2003 10 29.44328	08 16 51.46	+22 09 28.5	18.7	704
2001 KE ₁₉	2003 10 29.25668	03 51 23.93	+13 27 01.0	18.1	704	2001 KH ₃₈	2003 11 02.43971	08 21 05.46	+22 20 35.4	19.0	704
2001 KE ₁₉	2003 10 29.26909	03 51 23.48	+13 26 55.0	19.0	704	2001 KH ₃₈	2003 11 02.45187	08 21 06.13	+22 20 36.4	18.8	704
2001 KE ₁₉	2003 10 29.28065	03 51 23.01	+13 26 48.8	18.0	704	2001 KH ₃₈	2003 11 02.46398	08 21 06.82	+22 20 38.9	18.7	704
2001 KE ₁₉	2003 10 29.29227	03 51 22.55	+13 26 43.3	18.1	704	2001 KH ₃₈	2003 11 02.47616	08 21 07.60	+22 20 41.2	19.1	704
2001 KE ₁₉	2003 10 29.30392	03 51 22.11	+13 26 37.1	18.1	704	2001 KH ₃₈	2003 11 02.48838	08 21 08.34	+22 20 43.0	18.6	704
2001 KE ₁₉	2003 11 01.32131	03 49 25.25	+13 01 10.5	18.7	704	2001 KG ₄₃	2003 10 27.31526	04 29 16.95	+12 40 41.1	18.6	704
2001 KE ₁₉	2003 11 01.33373	03 49 24.75	+13 01 04.1	18.3	704	2001 KG ₄₃	2003 10 27.32665	04 29 16.64	+12 40 34.8	18.8	704
2001 KE ₁₉	2003 11 01.34592	03 49 24.21	+13 00 58.2	18.4	704	2001 KG ₄₃	2003 10 27.33803	04 29 16.30	+12 40 29.2	19.4	704
2001 KE ₁₉	2003 11 01.35812	03 49 23.70	+13 00 51.5	18.6	704	2001 KG ₄₃	2003 10 27.34944	04 29 15.97	+12 40 22.4	18.9	704
2001 KE ₁₉	2003 11 01.37062	03 49 23.19	+13 00 45.4	19.0	704	2001 KG ₄₃	2003 10 27.36084	04 29 15.55	+12 40 16.9	19.2	704
2001 KU ₂₁	2003 10 28.26458	03 09 50.08	+14 08 07.3	19.2	704	2001 KG ₄₃	2003 11 01.31545	04 26 42.45	+11 56 06.0	18.2	704
2001 KU ₂₁	2003 10 28.27707	03 09 49.46	+14 08 07.3	19.3	704	2001 KG ₄₃	2003 11 01.32750	04 26 42.06	+11 55 59.9	18.5	704
2001 KU ₂₁	2003 10 28.28974	03 09 48.84	+14 08 06.6	19.8	704	2001 KG ₄₃	2003 11 01.33941	04 26 41.65	+11 55 53.3	19.0	704
2001 KU ₂₁	2003 10 28.30245	03 09 48.23	+14 08 05.8	19.4	704	2001 KG ₄₃	2003 11 01.35153	04 26 41.24	+11 55 46.5	18.4	704
2001 KU ₂₁	2003 10 28.31592	03 09 47.47	+14 08 04.7	19.6	704	2001 KG ₄₃	2003 11 01.36350	04 26 40.82	+11 55 41.6	19.0	704
2001 KU ₂₁	2003 11 01.26597	03 06 32.77	+14 04 20.5	19.1	704	2001 KA ₄₉	2003 10 29.46073	08 55 30.31	+26 00 43.2	22.6 V	291
2001 KU ₂₁	2003 11 01.27896	03 06 32.06	+14 04 20.5	19.6	704	2001 KA ₄₉	2003 10 29.46781	08 55 30.66	+26 00 42.2	22.7 V	291
2001 KU ₂₁	2003 11 01.31694	03 06 30.08	+14 04 18.3	19.5	704	2001 KA ₄₉	2003 10 29.47425	08 55 30.93	+26 00 42.7	22.7 V	291
2001 KO ₂₂	2003 10 27.41519	03 31 08.05	+23 56 13.5	19.7 V	691	2001 KR ₄₉	2003 11 02.31657	04 57 40.56	+19 03 11.1	19.0	704
2001 KO ₂₂	2003 10 27.44229	03 31 06.75	+23 56 04.8	19.9 V	691	2001 KR ₄₉	2003 11 02.32872	04 57 40.03	+19 03 13.3	20.4	704
2001 KO ₂₂	2003 10 27.46954	03 31 05.53	+23 55 55.4	19.6 V	691	2001 KR ₄₉	2003 11 02.34084	04 57 39.66	+19 03 14.0	19.6	704
2001 KO ₂₂	2003 10 30.37415	03 28 50.98	+23 39 34.3	19.0	704	2001 KR ₄₉	2003 11 02.35274	04 57 39.15	+19 03 16.3	19.3	704
2001 KO ₂₂	2003 10 30.38704	03 28 50.38	+23 39 29.3	19.2	704	2001 KR ₄₉	2003 11 02.36480	04 57 38.73	+19 03 17.3	19.2	704
2001 KO ₂₂	2003 10 30.40000	03 28 49.71	+23 39 25.5	19.4	704	2001 KA ₅₂	2003 10 29.32366	05 10 38.63	+24 46 08.0	18.9	704
2001 KO ₂₂	2003 10 30.41273	03 28 49.11	+23 39 20.3	19.4	704	2001 KA ₅₂	2003 10 29.33619	05 10 38.35	+24 46 11.9	19.0	704
2001 KT ₂₃	2003 10 28.27333	03 53 25.96	+21 16 32.2	18.6	704	2001 KA ₅₂	2003 10 29.34822	05 10 38.10	+24 46 15.9	19.2	704
2001 KT ₂₃	2003 10 28.28530	03 53 25.40	+21 16 34.5	18.9	704	2001 KA ₅₂	2003 10 29.37457	05 10 37.52	+24 46 24.2	19.4	704
2001 KT ₂₃	2003 10 28.29762	03 53 24.82	+21 16 36.3	19.2	704	2001 KG ₅₂	2003 10 29.25103	02 51 10.92	+10 04 36.0	19.3	704
2001 KT ₂₃	2003 10 28.31028	03 53 24.18	+21 16 37.7	19.1	704	2001 KG ₅₂	2003 10 29.26347	02 51 10.26	+10 04 35.3	19.3	704
2001 KT ₂₃	2003 11 02.31131	03 49 15.99	+21 27 57.7	18.7	704	2001 KG ₅₂	2003 10 29.27503	02 51 09.55	+10 04 34.4	19.2	704
2001 KT ₂₃	2003 11 02.32333	03 49 15.27	+21 28 00.8	19.2	704	2001 KG ₅₂	2003 10 29.28664	02 51 08.92	+10 04 32.8	19.2	704
2001 KT ₂₃	2003 11 02.33541	03 49 14.65	+21 28 01.0	19.1	704	2001 KG ₅₂	2003 10 29.29830	02 51 08.20	+10 04 31.3	19.1	704
2001 KT ₂₃	2003 11 02.34743	03 49 14.02	+21 28 02.6	19.0	704	2001 KG ₅₂	2003 11 01.25780	02 48 25.09	+09 59 54.2	19.4	704
2001 KT ₂₃	2003 11 02.35953	03 49 13.38	+21 28 04.3	18.7	704	2001 KG ₅₂	2003 11 01.26987	02 48 24.52	+09 59 53.2	18.8	704
2001 KY ₂₃	2003 10 27.41266	03 22 20.09	+24 45 07.2	20.0 V	691	2001 KG ₅₂	2003 11 01.28201	02 48 23.77	+09 59 52.7	19.5	704
2001 KY ₂₃	2003 10 27.43938	03 22 18.90	+24 45 00.2	19.9 V	691	2001 KG ₅₂	2003 11 01.29399	02 48 23.11	+09 59 51.3	19.2	704
2001 KY ₂₃	2003 10 27.46705	03 22 17.67	+24 44 52.6	20.0 V	691	2001 KZ ₅₂	2003 10 17.25111	23 21 22.17	-12 15 40.6	18.0	644
2001 KY ₂₃	2003 10 30.37315	03 20 06.82	+24 31 28.0	19.5	704	2001 KZ ₅₂	2003 10 17.27174	23 21 21.36	-12 15 35.6	18.1	644
2001 KY ₂₃	2003 10 30.38579	03 20 06.19	+24 31 24.4	18.8	704	2001 KZ ₅₂	2003 10 17.29256	23 21 20.55	-12 15 30.4	18.1	644
2001 KY ₂₃	2003 10 30.39898	03 20 05.55	+24 31 21.3	19.1	704	2001 KZ ₅₂	2003 10 27.09141	23 16 10.76	-11 29 46.7	18.6 R	699
2001 KY ₂₃	2003 10 30.41174	03 20 04.89	+24 31 17.3	19.8	704	2001 KZ ₅₂	2003 10 27.13795	23 16 09.59	-11 29 31.6	18.5	704
2001 KG ₂₆	2003 10 30.31428										

2001 KA ₆₁	2003 10 28.31527	02 42 35.39	+14 05 46.1	18.4	704	2001 MK ₂₇	2003 10 29.45176	09 51 08.13	+16 03 40.7	19.1	704
2001 KA ₆₁	2003 11 01.26373	02 39 36.41	+13 37 50.4	17.9	704	2001 MK ₂₇	2003 10 29.46398	09 51 08.93	+16 03 35.0	19.5	704
2001 KA ₆₁	2003 11 01.27672	02 39 35.78	+13 37 45.2	18.0	704	2001 MK ₂₇	2003 10 29.47673	09 51 09.65	+16 03 30.6	19.0	704
2001 KA ₆₁	2003 11 01.29006	02 39 35.15	+13 37 39.4	18.1	704	2001 MK ₂₇	2003 11 01.45058	09 54 00.05	+15 45 29.4	18.5	704
2001 KA ₆₁	2003 11 01.30243	02 39 34.57	+13 37 34.3	18.4	704	2001 MK ₂₇	2003 11 01.46289	09 54 00.60	+15 45 25.3	19.6	704
2001 KA ₆₁	2003 11 01.31469	02 39 33.98	+13 37 28.7	18.3	704	2001 MK ₂₇	2003 11 01.47560	09 54 01.40	+15 45 19.1	19.2	704
2001 KB ₆₁	2003 10 29.25848	04 12 03.03	+15 16 04.0	18.3	704	2001 MK ₂₇	2003 11 01.50025	09 54 02.81	+15 45 11.3	19.6	704
2001 KB ₆₁	2003 10 29.27089	04 12 02.63	+15 15 59.0	19.1	704	2001 NM ₂₀	2003 10 27.42875	08 06 55.30	+09 57 28.5	19.1	704
2001 KB ₆₁	2003 10 29.28245	04 12 02.18	+15 15 55.0	19.1	704	2001 NM ₂₀	2003 10 27.45159	08 06 56.24	+09 57 16.1	19.1	704
2001 KB ₆₁	2003 10 29.29406	04 12 01.77	+15 15 50.9	19.2	704	2001 NM ₂₀	2003 10 27.46300	08 06 56.55	+09 57 09.8	18.9	704
2001 KB ₆₁	2003 10 29.30571	04 12 01.36	+15 15 45.8	18.9	704	2001 NM ₂₀	2003 10 27.47439	08 06 56.93	+09 57 03.4	19.0	704
2001 KB ₆₁	2003 11 01.32285	04 10 13.30	+14 56 44.5	18.8	704	2001 NM ₂₀	2003 11 01.43059	08 09 48.03	+09 10 49.9	19.2	704
2001 KB ₆₁	2003 11 01.35969	04 10 11.79	+14 56 30.1	19.2	704	2001 NM ₂₀	2003 11 01.44263	08 09 48.44	+09 10 44.5	19.6	704
2001 KB ₆₁	2003 11 01.37219	04 10 11.32	+14 56 25.8	18.8	704	2001 NM ₂₀	2003 11 01.45471	08 09 48.89	+09 10 37.6	19.8	704
2001 KK ₆₂	2003 10 28.20189	00 54 24.92	+04 11 55.3	19.2	704	2001 NM ₂₀	2003 11 01.46658	08 09 49.25	+09 10 31.9	19.2	704
2001 KK ₆₂	2003 10 28.21493	00 54 24.37	+04 11 50.5	19.1	704	2001 NM ₂₀	2003 11 01.47857	08 09 49.59	+09 10 24.2	19.3	704
2001 KK ₆₂	2003 10 28.22741	00 54 23.94	+04 11 45.2	19.2	704	2001 OC ₂₉	2003 10 25.38882	07 23 39.93	+42 23 51.5	19.9 R	699
2001 KK ₆₂	2003 10 28.24002	00 54 23.43	+04 11 40.7	19.2	704	2001 OC ₂₉	2003 10 25.39899	07 23 40.14	+42 23 54.9		699
2001 KK ₆₂	2003 10 28.25240	00 54 23.00	+04 11 36.2	19.4	704	2001 OC ₂₉	2003 10 25.40909	07 23 40.36	+42 23 57.8		699
2001 KC ₆₃	2003 09 22.47683	03 00 18.98	+06 48 05.8	19.3	644	2001 OC ₂₉	2003 10 25.41923	07 23 40.76	+42 24 01.4		699
2001 KC ₆₃	2003 09 22.48819	03 00 18.88	+06 48 03.5	19.4	644	2001 OC ₃₂	2003 11 02.45416	08 46 36.87	+22 47 07.8	19.3	704
2001 KC ₆₃	2003 09 22.49940	03 00 18.75	+06 48 01.1	19.5	644	2001 OC ₃₂	2003 11 02.46628	08 46 37.31	+22 47 05.1	18.9	704
2001 KC ₆₃	2003 10 23.20859	02 42 31.67	+04 28 19.9	18.9 R	699	2001 OC ₃₂	2003 11 02.47849	08 46 37.80	+22 47 01.3	18.7	704
2001 KC ₆₃	2003 10 23.22861	02 42 30.53	+04 28 15.4		699	2001 OC ₃₂	2003 11 02.49067	08 46 38.29	+22 46 58.2	18.5	704
2001 KC ₆₃	2003 10 23.24865	02 42 29.40	+04 28 09.0		699	2001 OY ₄₇	2003 10 29.46236	09 27 02.07	+16 51 34.7	19.9	704
2001 KC ₆₃	2003 10 23.26857	02 42 28.25	+04 28 03.0		699	2001 OY ₄₇	2003 10 29.47484	09 27 02.65	+16 51 32.0	19.6	704
2001 KC ₆₃	2003 10 30.42432	02 35 35.12	+03 55 33.2	21.2	608	2001 OY ₄₇	2003 10 29.48711	09 27 03.26	+16 51 28.5	20.1	704
2001 KC ₆₃	2003 10 30.43517	02 35 34.45	+03 55 30.1	20.7	608	2001 OY ₄₇	2003 10 29.49898	09 27 03.75	+16 51 24.8	20.2	704
2001 KC ₆₃	2003 10 30.44579	02 35 33.78	+03 55 27.5	19.9	608	2001 OM ₄₈	2003 10 29.43973	09 28 30.17	+07 19 01.1	19.1	704
2001 KB ₆₄	2003 10 29.30879	04 45 54.28	+15 56 52.9	19.8	704	2001 OM ₄₈	2003 10 29.45156	09 28 30.92	+07 18 53.5	19.3	704
2001 KB ₆₄	2003 10 29.33216	04 45 53.66	+15 56 49.3	19.8	704	2001 OM ₄₈	2003 10 29.46314	09 28 31.50	+07 18 46.5	19.5	704
2001 KB ₆₄	2003 10 29.35570	04 45 53.07	+15 56 46.0	19.3	704	2001 OM ₄₈	2003 10 29.47497	09 28 32.26	+07 18 39.0	19.8	704
2001 KV ₆₅	2003 10 17.50456	03 20 05.07	-00 54 34.4	18.7	644	2001 OD ₅₃	2003 10 29.46296	08 58 43.29	+26 23 19.7	20.9 V	291
2001 KV ₆₅	2003 10 17.51484	03 20 04.73	-00 54 38.8	18.6	644	2001 OD ₅₃	2003 10 29.47003	08 58 43.67	+26 23 19.6	21.2 V	291
2001 KV ₆₅	2003 10 17.52521	03 20 04.36	-00 54 43.7	18.8	644	2001 OD ₅₃	2003 10 29.47648	08 58 44.03	+26 23 19.8	21.9 V	291
2001 KJ ₆₉	2003 10 27.29589	02 56 18.17	-01 15 22.5	18.8 R	699	2001 OM ₅₅	2003 10 29.46614	10 08 42.22	+13 10 27.5	19.8	704
2001 KJ ₆₉	2003 10 27.31084	02 56 17.39	-01 15 32.7		699	2001 OM ₅₅	2003 10 29.47872	10 08 43.04	+13 10 25.6	19.8	704
2001 KJ ₆₉	2003 10 27.32590	02 56 16.79	-01 15 43.4		699	2001 OM ₅₅	2003 10 29.50254	10 08 44.70	+13 10 21.9	19.6	704
2001 KJ ₆₉	2003 10 27.34085	02 56 16.05	-01 15 53.2		699	2001 OE ₅₇	2003 10 29.46760	10 25 06.45	+11 01 54.7	19.5	704
2001 KE ₇₁	2003 10 29.32581	05 34 29.82	+25 26 44.2	18.6	704	2001 OE ₅₇	2003 10 29.47996	10 25 07.08	+11 01 48.1	19.8	704
2001 KE ₇₁	2003 10 29.33828	05 34 29.64	+25 26 47.9	19.1	704	2001 OE ₅₇	2003 10 29.49183	10 25 07.79	+11 01 40.0	19.6	704
2001 KE ₇₁	2003 10 29.35042	05 34 29.48	+25 26 51.0	19.1	704	2001 OM ₆₅	2001 05 24.55679	21 17 02.62	-11 06 36.2	18.1 R	608
2001 KE ₇₁	2003 10 29.36454	05 34 29.22	+25 26 54.9	19.2	704	2001 OM ₆₅	2001 05 24.56808	21 17 03.40	-11 06 28.1	18.3 R	608
2001 KE ₇₁	2003 10 29.37680	05 34 29.02	+25 26 58.3	19.2	704	2001 OM ₆₅	2001 05 24.57926	21 17 04.48	-11 06 20.7	18.1 R	608
2001 KO ₇₁	2003 10 27.31449	04 25 48.58	+13 03 38.7	17.2	704	2001 OM ₆₅	2001 08 10.26065	21 16 03.43	-02 52 58.3	17.8 R	644
2001 KO ₇₁	2003 10 27.32588	04 25 48.29	+13 03 32.4	17.4	704	2001 OM ₆₅	2001 08 10.27078	21 16 02.77	-02 52 59.7	17.7 R	644
2001 KO ₇₁	2003 10 27.33727	04 25 48.01	+13 03 26.4	17.4	704	2001 OM ₆₅	2001 08 10.28087	21 16 02.14	-02 53 02.0	17.8 R	644
2001 KO ₇₁	2003 10 27.34868	04 25 47.74	+13 03 20.2	17.3	704	2001 OM ₆₅	2001 09 23.11764	20 57 40.57	-06 28 50.6	18.8 R	644
2001 KO ₇₁	2003 10 27.36007	04 25 47.45	+13 03 14.2	17.2	704	2001 OM ₆₅	2001 09 23.13922	20 57 40.92	-06 28 55.0	18.6 R	644
2001 KO ₇₁	2003 10 30.50935	04 24 28.47	+12 35 23.3	18.2	608	2001 OM ₆₅	2001 09 23.16118	20 57 41.27	-06 28 59.6	18.6 R	644
2001 KO ₇₁	2003 10 30.52002	04 24 28.16	+12 35 17.6	18.0	608	2001 OA ₈₄	2003 10 29.32183	04 45 34.25	+26 40 16.3	18.4	704
2001 KO ₇₁	2003 10 30.53062	04 24 27.83	+12 35 11.8	17.9	608	2001 OA ₈₄	2003 10 29.33433	04 45 33.84	+26 40 20.6	19.0	704
2001 KO ₇₁	2003 11 01.32452	04 23 35.84	+12 19 08.9	17.2	704	2001 OA ₈₄	2003 10 29.34632	04 45 33.31	+26 40 26.7	20.1	704
2001 KO ₇₁	2003 11 01.33698	04 23 35.43	+12 19 02.4	17.3	704	2001 OA ₈₄	2003 10 29.35895	04 45 32.93	+26 40 33.0	19.5	704
2001 KO ₇₁	2003 11 01.34916	04 23 35.04	+12 18 55.6	17.2	704	2001 OA ₈₄	2003 10 29.37277	04 45 32.40	+26 40 37.4	18.7	704
2001 KO ₇₁	2003 11 01.36166	04 23 34.61	+12 18 48.8	17.3	704	2001 OP ₈₈	2003 10 29.39622	08 50 59.45	+19 53 03.2	19.1	704
2001 KO ₇₁	2003 11 01.37388	04 23 34.23	+12 18 42.2	17.7	704	2001 OP ₈₈	2003 10 29.40926	08 51 00.13	+19 52 59.9	19.1	704
2001 KM ₇₄	2003 10 28.26819	03 49 27.93	+16 33 00.5	18.4	704	2001 OP ₈₈	2003 10 29.42172	08 51 00.76	+19 52 56.4	19.6	704
2001 KM ₇₄	2003 10 28.28064	03 49 27.45	+16 32 54.6	18.6	704	2001 OP ₈₈	2003 10 29.43387	08 51 01.38	+19 52 53.0	19.4	704
2001 KM ₇₄	2003 10 28.29331	03 49 26.95	+16 32 48.0	18.8	704	2001 OP ₈₈	2003 10 29.44658	08 51 02.06	+19 52 49.4	19.6	704
2001 KM ₇₄	2003 10 28.30677	03 49 26.46	+16 32 41.6	19.3	704	2001 OA ₉₅	2003 10 29.39234	08 10 58.12	+22 11 11.5	19.6	704
2001 KM ₇₄	2003 10 28.55839	03 49 16.66	+16 30 38.0	19.3	608	2001 OA ₉₅	2003 10 29.40563	08 10 58.69	+22 11 07.4	19.9	704
2001 KM ₇₄	2003 10 28.56896	03 49 16.24	+16 30 32.9	19.3	608	2001 OA ₉₅	2003 10 29.41759	08 10 59.03	+22 11 06.6	19.8	704
2001 KM ₇₄	2003 10 28.57951	03 49 15.82	+16 30 27.6	19.5	608	2001 OA ₉₅	2003 10 29.42994	08 10 59.51	+22 11 05.2	19.9	704
2001 KM ₇₄	2003 11 01.32159	03 46 46.50	+15 59 23.0	18.9	704	2001 OA ₉₅	2003 10 29.44253	08 11 00.00	+22 11 03.4	19.6	704
2001 KM ₇₄	2003 11 01.33404	03 46 45.98	+15 59 17.0	18.5	704	2001 OB ₁₀₁	2003 10 29.43538	08 46 19.23	+11 19 14.5	19.2	704
2001 KM ₇₄	2003 11 01.35841	03 46 44.91	+15 59 05.1	19.0	704	2001 OB ₁₀₁	2003 10 29.45879	08 46 20.48	+11 19 10.9	19.3	704
2001 KM ₇₄	2003 11 01.37091	03 46 44.39	+15 58 58.6	19.1	704	2001 OB ₁₀₁	2003 10 29.47061	08 46 21.12	+11 19 10.2	19.5	704
2001 LQ ₁	2003 10 27.31526	04 32 58.64	+12 47 56.1	18.7	704	2001 OB ₁₀₁	2003 11 01.43452	08 49 04.19	+11 12 01.9	18.9	704
2001 LQ ₁	2003 10 27.32665	04 32 58.35	+12 47 51.4	19.0	70						

2001 QS ₂₅₅	2003 10 27.49671	08 40 17.11	+20 08 35.6	21.0 V	291	2002 AJ ₁₄	2003 10 30.30005	02 06 20.96	+18 23 51.6	18.7	704
2001 QT ₂₉₇	2003 10 23.02215	21 49 23.95	-12 08 10.6	22.0 R	304	2002 AJ ₁₄	2003 10 30.31326	02 06 20.05	+18 23 48.3	19.0	704
2001 QT ₂₉₇	2003 10 23.15818	21 49 23.76	-12 08 11.7		304	2002 AJ ₁₄	2003 10 30.35087	02 06 17.42	+18 23 39.8	19.2	704
2001 QT ₂₉₇	2003 10 24.01169	21 49 22.60	-12 08 18.7	21.9 R	304	2002 AJ ₁₄	2003 11 02.25302	02 03 02.69	+18 13 15.7	18.9	704
2001 QT ₂₉₇	2003 10 24.13110	21 49 22.43	-12 08 19.6		304	2002 AJ ₁₄	2003 11 02.26507	02 03 01.86	+18 13 12.5	19.3	704
2001 QC ₂₉₈	2003 10 23.03104	22 36 57.10	-05 26 20.0		304	2002 AJ ₁₄	2003 11 02.27711	02 03 01.03	+18 13 10.0	19.5	704
2001 QC ₂₉₈	2003 10 23.16306	22 36 56.71	-05 26 21.1		304	2002 AJ ₁₄	2003 11 02.28945	02 03 00.21	+18 13 07.7	18.9	704
2001 QS ₂₉₈	2002 09 12.28664	23 19 26.38	-06 13 39.8	21.5	644	2002 AJ ₁₄	2003 11 02.30184	02 02 59.33	+18 13 04.4	19.1	704
2001 QS ₃₂₂	2003 10 23.22419	23 24 37.74	-03 47 58.3		304	2002 AG ₁₈	1951 11 05.40417	05 46 48.56	+09 41 24.8		9 261
2001 QS ₃₂₂	2003 10 23.26101	23 24 37.61	-03 47 59.1		304	2002 AG ₁₈	1951 11 05.43889	05 46 47.85	+09 41 23.0		9 261
2001 RW ₃₃	2003 10 27.42710	09 03 47.04	+07 26 29.6	19.5 R	699	2002 AG ₁₈	1977 07 17.67014	21 56 16.06	-19 19 29.0		9 260
2001 RW ₃₃	2003 10 27.44814	09 03 48.20	+07 26 22.4		699	2002 AG ₁₈	1977 07 17.71875	21 56 14.53	-19 19 51.6		9 260
2001 RW ₃₃	2003 10 27.45900	09 03 49.01	+07 26 18.5		699	2002 AX ₆₆	2003 08 21.91696	21 56 37.21	-15 25 55.2	20.5	461
2001 RW ₃₃	2003 10 27.46989	09 03 49.54	+07 26 14.0		699	2002 AX ₆₆	2003 08 21.91984	21 56 37.02	-15 25 56.5		461
2001 RW ₁₄₃	2002 08 12.33571	01 03 03.32	+03 48 34.2	22.0 R	1 807	2002 AX ₆₆	2003 08 21.93419	21 56 36.15	-15 25 59.3		461
2001 RW ₁₄₃	2002 08 12.41326	01 03 03.18	+03 48 32.8		1 807	2002 AX ₆₆	2003 08 21.93710	21 56 35.96	-15 26 01.4		461
2001 RW ₁₄₃	2003 10 22.30897	01 03 47.10	+03 48 54.7		304	2002 AX ₆₆	2003 08 23.90653	21 54 39.96	-15 34 29.9	20.5	461
2001 RW ₁₄₃	2003 10 22.32339	01 03 47.02	+03 48 54.4		304	2002 AX ₆₆	2003 08 23.90942	21 54 39.75	-15 34 31.6		461
2001 SC ₁₀₁	2003 10 29.33508	03 23 54.57	+11 40 36.2	20.0 V	691	2002 AX ₆₆	2003 08 23.91234	21 54 39.54	-15 34 32.5		461
2001 SC ₁₀₁	2003 10 29.36374	03 23 53.73	+11 40 32.4	20.0 V	691	2002 AX ₆₆	2003 08 23.91525	21 54 39.48	-15 34 33.2		461
2001 SC ₁₀₁	2003 10 29.39251	03 23 52.88	+11 40 28.7	20.0 V	691	2002 AH ₁₃₀	2001 12 17.54546	09 16 20.02	+16 46 59.9	20.5	644
2001 SZ ₂₅₀	2003 11 01.46317	09 49 29.48	+11 24 37.2	19.9	704	2002 AH ₁₃₀	2001 12 17.55587	09 16 19.81	+16 46 58.1		644
2001 SZ ₂₅₀	2003 11 01.47513	09 49 30.11	+11 24 32.0	19.8	704	2002 AH ₁₃₀	2001 12 17.56635	09 16 19.54	+16 46 57.2		644
2001 SZ ₂₅₀	2003 11 01.48720	09 49 30.80	+11 24 29.1	19.7	704	2002 AH ₁₃₀	2001 12 24.52765	09 13 55.51	+16 29 07.2	20	608
2001 TD ₂	2003 11 02.19424	00 13 57.97	+21 07 41.7	18.6	704	2002 AH ₁₃₀	2001 12 24.54878	09 13 54.93	+16 29 05.1		608
2001 TD ₂	2003 11 02.20650	00 13 55.61	+21 07 37.0	19.2	704	2002 AH ₁₃₀	2002 01 04.50510	09 07 23.34	+16 08 21.9	20	608
2001 TD ₂	2003 11 02.21860	00 13 53.24	+21 07 30.1	19.4	704	2002 AH ₁₃₀	2002 01 04.51557	09 07 22.77	+16 08 20.9		608
2001 TD ₂	2003 11 02.23062	00 13 50.86	+21 07 24.8	19.3	704	2002 AH ₁₃₀	2002 01 04.52600	09 07 22.34	+16 08 19.4		608
2001 TD ₂	2003 11 02.24254	00 13 48.63	+21 07 19.8	19.1	704	2002 AH ₁₃₀	2002 01 07.46818	09 05 05.31	+16 04 08.1	19.5	644
2001 TE ₁₇₈	2001 10 12.44523	01 35 46.13	+19 19 33.7	18.7 R	644	2002 AH ₁₃₀	2002 01 07.49012	09 05 04.24	+16 04 05.3		644
2001 TE ₁₇₈	2001 10 12.46624	01 35 44.99	+19 19 28.6	18.6 R	644	2002 AH ₁₃₀	2002 01 10.31253	09 02 41.85	+16 00 32.6	20.5	644
2001 TE ₁₇₈	2001 10 12.48753	01 35 43.83	+19 19 23.6	18.7 R	644	2002 AH ₁₃₀	2002 01 10.39749	09 02 37.19	+16 00 27.2		644
2001 TA ₂₂₂	2003 10 27.48866	10 35 35.24	+16 08 20.7	19.2 R	699	2002 AH ₁₃₀	2002 01 10.46490	09 02 33.58	+16 00 22.6		644
2001 TA ₂₂₂	2003 10 27.49867	10 35 35.89	+16 08 15.3		699	2002 BC ₁₇	2003 11 01.19261	23 51 37.75	+07 44 16.6	19.0	704
2001 TA ₂₂₂	2003 10 27.50870	10 35 36.39	+16 08 12.8		699	2002 BC ₁₇	2003 11 01.20453	23 51 37.46	+07 44 11.8	19.7	704
2001 TA ₂₂₂	2003 10 27.51872	10 35 37.06	+16 08 09.2		699	2002 BC ₁₇	2003 11 01.21646	23 51 37.20	+07 44 08.5	19.8	704
2001 UW ₄	2003 10 28.01807	02 00 16.28	+20 39 20.0	18.6 R	106	2002 BC ₁₇	2003 11 01.24029	23 51 36.70	+07 44 01.2	19.9	704
2001 UW ₄	2003 10 28.02400	02 00 15.77	+20 39 17.9	18.5 R	106	2002 BS ₂₀	2003 10 29.22135	00 27 55.65	+05 14 13.1	19.3	704
2001 UW ₄	2003 10 28.02994	02 00 15.18	+20 39 15.9	18.1 R	106	2002 BS ₂₀	2003 10 29.23362	00 27 55.20	+05 13 58.7	19.1	704
2001 UM ₁₄	2001 09 19.41095	01 54 14.08	+20 50 40.8	18.6 R	644	2002 BS ₂₀	2003 10 29.24579	00 27 54.76	+05 13 44.9	19.2	704
2001 UM ₁₄	2001 09 19.43201	01 54 13.39	+20 50 38.3	18.7 R	644	2002 BB ₂₁	2003 10 24.27872	00 37 54.26	-18 22 45.5	18.2 R	699
2001 UM ₁₄	2001 09 19.45334	01 54 12.63	+20 50 36.4	18.6 R	644	2002 BB ₂₁	2003 10 24.28535	00 37 53.75	-18 22 40.5		699
2001 UM ₁₄	2001 10 12.44523	01 36 14.37	+19 13 10.2	18.9 R	644	2002 BB ₂₁	2003 10 24.29201	00 37 53.23	-18 22 35.5		699
2001 UM ₁₄	2001 10 12.46624	01 36 13.18	+19 13 02.2	19.1 R	644	2002 BB ₂₁	2003 10 24.29862	00 37 52.70	-18 22 29.7		699
2001 UM ₁₄	2001 10 12.48753	01 36 11.90	+19 12 53.7	18.9 R	644	2002 BC ₂₁	2003 10 17.50456	03 19 30.79	-04 50 41.8	17.9	644
2001 UQ ₁₈	2003 10 22.31634	03 29 33.42	+23 20 47.9	22.2 R	304	2002 BC ₂₁	2003 10 17.51484	03 19 29.92	-04 50 37.8	18.1	644
2001 UQ ₁₈	2003 10 22.33072	03 29 33.37	+23 20 47.6		304	2002 BC ₂₁	2003 10 17.52521	03 19 29.00	-04 50 34.1	18.0	644
2001 UQ ₁₈	2003 10 23.24024	03 29 29.45	+23 20 37.0	21.9 R	304	2002 BT ₃₁	2002 01 13.37549	08 58 33.15	+15 34 01.1	19.6	704
2001 UQ ₁₈	2003 10 23.28588	03 29 29.24	+23 20 36.7		304	2002 BT ₃₁	2002 01 13.39070	08 58 32.16	+15 34 05.9	19.9	704
2001 UA ₁₁₇	2001 12 19.11405	02 40 54.83	+13 06 18.8	20.5	644	2002 BT ₃₁	2002 01 13.40590	08 58 31.35	+15 34 12.1	20.1	704
2001 UA ₁₁₇	2001 12 19.12449	02 40 54.55	+13 06 19.3		644	2002 BT ₃₁	2002 02 05.24117	08 34 15.14	+18 01 49.4	20.5	644
2001 UA ₁₁₇	2001 12 19.13512	02 40 54.30	+13 06 19.3		644	2002 BT ₃₁	2002 02 05.26218	08 34 13.80	+18 01 56.8		644
2001 VG ₇₅	2003 11 02.09593	03 58 00.03	+40 34 09.7	18.6 V	170	2002 BT ₃₁	2002 02 05.28314	08 34 12.34	+18 02 03.7		644
2001 VG ₇₅	2003 11 02.09788	03 57 59.93	+40 34 07.2	18.7 V	170	2002 CU ₉	2003 11 01.19579	23 22 56.96	+14 45 27.2	18.0	704
2001 VG ₇₅	2003 11 02.09951	03 57 59.85	+40 34 05.2	18.7 V	170	2002 CU ₉	2003 11 01.20801	23 22 56.61	+14 45 30.5	18.1	704
2001 VG ₇₅	2003 11 02.10114	03 57 59.77	+40 34 03.1	18.6 V	170	2002 CU ₉	2003 11 01.22024	23 22 56.26	+14 45 33.4	18.5	704
2001 VG ₇₅	2003 11 02.31447	03 57 51.29	+40 29 43.5		670	2002 CU ₉	2003 11 02.34254	23 22 27.99	+14 50 49.9	19.8	608
2001 VG ₇₅	2003 11 02.34876	03 57 49.46	+40 29 01.7		670	2002 CU ₉	2003 11 02.35292	23 22 27.69	+14 50 52.5	19.6	608
2001 VG ₇₅	2003 11 02.39153	03 57 47.21	+40 28 08.6		670	2002 CU ₉	2003 11 02.36351	23 22 27.39	+14 50 55.0	19.8	608
2001 XS ₃₀	2003 11 02.32628	04 12 02.45	+52 15 25.3		670	2002 CO ₁₀	2003 10 26.08373	22 22 12.13	-17 14 40.7	19.0 R	699
2001 XS ₃₀	2003 11 02.37317	04 11 39.79	+52 13 56.8		670	2002 CO ₁₀	2003 10 26.09707	22 22 12.11	-17 14 26.7		699
2001 XS ₃₀	2003 11 02.41281	04 11 20.71	+52 12 41.4		670	2002 CO ₁₀	2003 10 26.11036	22 22 12.41	-17 14 11.9		699
2001 XJ ₂₅₄	1996 08 14.48801	21 56 54.59	-15 27 18.4	19 V	566	2002 CO ₁₀	2003 10 26.12356	22 22 12.36	-17 13 56.5		699
2001 XJ ₂₅₄	1996 08 14.49851	21 56 53.97	-15 27 21.0		566	2002 CV ₁₀	2003 10 27.23666	01 40 57.92	+01 02 52.0	18.1 R	699
2001 XJ ₂₅₄	1996 08 14.50948	21 56 53.37	-15 27 23.9		566	2002 CV ₁₀	2003 10 27.24659	01 40 56.84	+01 02 56.9		699
2002 AJ ₁	1982 07 11.44629	16 44 50.04	-10 33 12.8		9 260	2002 CV ₁₀	2003 10 27.25035	01 40 56.34	+01 03 00.9	18.7	704
2002 AJ ₁	1982 07 11.48795	16 44 48.76	-10 33 26.8		9 260	2002 CV ₁₀	2003 10 27.25658	01 40 55.66	+01 03 04.0		699
2002 AJ ₁	1992 04 29.16667	11 24 23.78	+17 37 43.7		9 261	2002 CV ₁₀	2003 10 27.26182	01 40 55.13	+01 03 07.8	19.0	704
2002 AJ ₁	1992 04 29.20833	11 24 23.65	+17 37 38.5		9 261	2002 CV ₁₀	2003 10 27.26653	01 40 54.59	+01 03 10.3		699
2002 AT ₆	1983 05 07.62361	15 41 23.73	-03 41 00.7		9 260	2002 CV ₁₀	2003 10 27.27324	01 40 53.80	+01 03 15.8	19.2	704
2002 AT ₆	1983 05 07.66528	15 41 21.78	-03 40 53.5		9 260	2002 CV ₁₀	2003 10 27				

2002 CX ₂₅	2003 11 01.22727	00 40 16.57	+13 56 18.1	19.3	704	2002 CU ₂₃₆	2003 10 27.28806	02 13 00.57	+02 59 23.1	18.8	704
2002 CX ₂₅	2003 11 01.23945	00 40 15.78	+13 56 16.1	18.9	704	2002 CU ₂₃₆	2003 10 27.29949	02 12 59.89	+02 59 20.2	18.8	704
2002 CX ₂₅	2003 11 01.25166	00 40 15.06	+13 56 16.5	18.7	704	2002 CN ₂₃₉	2003 11 01.25786	01 27 11.87	+16 29 04.3	18.6	704
2002 CC ₄₃	2003 10 28.20991	00 50 01.53	+03 02 34.3	20.0	704	2002 CN ₂₃₉	2003 11 01.27012	01 27 11.09	+16 29 00.5	18.6	704
2002 CC ₄₃	2003 10 28.22251	00 50 00.83	+03 02 33.5	19.0	704	2002 CN ₂₃₉	2003 11 01.28331	01 27 10.38	+16 28 55.1	18.7	704
2002 CC ₄₃	2003 10 28.23634	00 50 00.14	+03 02 32.4	18.7	704	2002 CN ₂₃₉	2003 11 01.29651	01 27 09.63	+16 28 48.8	18.9	704
2002 CC ₄₃	2003 10 28.24936	00 49 59.46	+03 02 31.2	18.9	704	2002 CN ₂₃₉	2003 11 01.30879	01 27 08.92	+16 28 44.7	19.4	704
2002 CC ₅₂	2003 10 17.22913	00 49 07.40	+01 58 16.6	20.1 R	683	2002 CO ₂₄₄	2003 10 27.39397	03 34 31.82	+30 18 39.6	20.0 V	691
2002 CC ₅₂	2003 10 17.24254	00 49 06.79	+01 58 10.9	20.7 R	683	2002 CO ₂₄₄	2003 10 27.42082	03 34 29.94	+30 18 39.3	20.1 V	691
2002 CC ₅₂	2003 10 17.25591	00 49 05.97	+01 58 06.0	21.1 R	683	2002 CO ₂₄₄	2003 10 27.44795	03 34 28.04	+30 18 39.2	19.8 V	691
2002 CC ₅₂	2003 10 18.22580	00 48 15.86	+01 51 57.1	21.4 R	683	2002 CX ₂₄₄	2003 10 27.21819	01 13 45.85	+13 42 03.9	19.5 V	691
2002 CC ₅₂	2003 10 18.23922	00 48 15.20	+01 51 52.9	20.9 R	683	2002 CX ₂₄₄	2003 10 27.24547	01 13 44.19	+13 41 55.8	19.6 V	691
2002 CC ₅₂	2003 10 18.25259	00 48 14.30	+01 51 45.8	20.7 R	683	2002 CX ₂₄₄	2003 10 27.27306	01 13 42.50	+13 41 47.7	19.6 V	691
2002 CC ₅₂	2003 10 19.22252	00 47 25.32	+01 45 44.6	20.1 R	683	2002 CP ₂₄₅	2003 10 28.21418	00 42 33.85	+05 00 35.0	19.7	704
2002 CC ₅₂	2003 10 19.23591	00 47 24.61	+01 45 42.6	21.7 R	683	2002 CP ₂₄₅	2003 10 28.22643	00 42 33.35	+05 00 32.0	19.6	704
2002 CC ₅₂	2003 10 19.24927	00 47 23.74	+01 45 35.6	21.8 R	683	2002 CP ₂₄₅	2003 10 28.23927	00 42 32.83	+05 00 28.2	19.8	704
2002 CQ ₅₆	2003 10 29.17192	23 43 30.88	+04 07 02.6	19.2 V	691	2002 CP ₂₄₅	2003 10 28.25165	00 42 32.25	+05 00 25.8	19.6	704
2002 CQ ₅₆	2003 10 29.19950	23 43 30.18	+04 06 59.7	19.3 V	691	2002 CC ₂₄₈	2003 10 27.08640	23 07 59.65	-08 42 16.4	19.0 R	699
2002 CQ ₅₆	2003 10 29.22768	23 43 29.47	+04 06 56.8	19.2 V	691	2002 CC ₂₄₈	2003 10 27.17951	23 07 59.16	-08 41 56.9	19.9	699
2002 CQ ₅₆	2003 10 30.16711	23 43 08.33	+04 05 23.1	18.9	704	2002 CC ₂₄₈	2003 10 27.19612	23 07 59.04	-08 41 52.8	19.9	699
2002 CQ ₅₆	2003 10 30.17988	23 43 08.04	+04 05 21.3	19.4	704	2002 CC ₂₄₈	2003 10 27.21274	23 07 58.93	-08 41 48.8	19.9	699
2002 CQ ₅₆	2003 10 30.19210	23 43 07.66	+04 05 21.6	19.4	704	2002 DT	2002 03 05.20027	09 36 32.54	+13 55 51.8	21.5 V	291
2002 CQ ₅₆	2003 10 30.20422	23 43 07.37	+04 05 19.0	19.5	704	2002 DT	2002 03 05.22601	09 36 31.50	+13 55 57.9	21.2 V	291
2002 CS ₅₈	2003 10 28.21999	01 39 56.50	+09 02 09.3	19.1	704	2002 DT	2002 03 05.24646	09 36 30.66	+13 56 02.4	21.2 V	291
2002 CS ₅₈	2003 10 28.23246	01 39 55.64	+09 02 07.5	19.0	704	2002 DE ₃	2003 10 29.25361	03 19 27.75	+11 36 16.5	19.0	704
2002 CS ₅₈	2003 10 28.24520	01 39 54.78	+09 02 05.1	19.0	704	2002 DE ₃	2003 10 29.26602	03 19 26.44	+11 36 27.2	19.1	704
2002 CS ₅₈	2003 10 28.25714	01 39 54.02	+09 02 02.9	19.1	704	2002 DE ₃	2003 10 29.27759	03 19 25.21	+11 36 36.6	19.1	704
2002 CS ₅₈	2003 10 28.41735	01 39 43.78	+09 01 39.1	20.1	608	2002 DE ₃	2003 10 29.28920	03 19 23.97	+11 36 46.8	19.1	704
2002 CS ₅₈	2003 10 28.42796	01 39 43.08	+09 01 36.7	20.6	608	2002 DE ₃	2003 10 29.30085	03 19 22.70	+11 36 56.5	19.0	704
2002 CS ₅₈	2003 10 28.43893	01 39 42.34	+09 01 34.9	20.5	608	2002 DE ₃	2003 10 29.33508	03 19 19.10	+11 37 25.7	18.7 V	691
2002 CS ₅₈	2003 11 01.27513	01 35 45.46	+08 51 28.7	19.4	704	2002 DE ₃	2003 10 29.36374	03 19 16.02	+11 37 49.9	18.7 V	691
2002 CS ₅₈	2003 11 01.28720	01 35 44.65	+08 51 26.2	19.4	704	2002 DE ₃	2003 10 29.39251	03 19 12.91	+11 38 14.0	18.7 V	691
2002 CS ₅₈	2003 11 01.29929	01 35 43.90	+08 51 25.3	19.4	704	2002 DE ₃	2003 11 01.26626	03 14 08.11	+12 18 48.3	18.6	704
2002 CV ₉₇	2003 10 30.16761	23 48 14.85	+03 52 30.4	19.0	704	2002 DE ₃	2003 11 01.27924	03 14 06.68	+12 18 59.3	18.9	704
2002 CV ₉₇	2003 10 30.18055	23 48 14.68	+03 52 31.3	19.3	704	2002 DE ₃	2003 11 01.29266	03 14 05.17	+12 19 11.1	18.4	704
2002 CV ₉₇	2003 10 30.19264	23 48 14.37	+03 52 32.6	19.6	704	2002 DE ₃	2003 11 01.30495	03 14 03.81	+12 19 21.3	19.5	704
2002 CV ₉₇	2003 10 30.20483	23 48 14.12	+03 52 31.9	19.7	704	2002 DE ₃	2003 11 01.31722	03 14 02.39	+12 19 31.8	19.1	704
2002 CL ₉₉	2003 10 28.21129	01 00 16.46	+04 41 24.8	19.8	704	2002 DE ₃	2003 11 02.30858	03 12 14.26	+12 33 36.5	18.3	704
2002 CL ₉₉	2003 10 28.22408	01 00 15.76	+04 41 22.4	19.5	704	2002 DE ₃	2003 11 02.31461	03 12 13.60	+12 33 41.4	18.6	704
2002 CL ₉₉	2003 10 28.23775	01 00 15.07	+04 41 19.2	19.7	704	2002 DE ₃	2003 11 02.32051	03 12 12.91	+12 33 46.6	18.7	704
2002 CL ₉₉	2003 10 28.25085	01 00 14.35	+04 41 15.8	19.9	704	2002 DE ₃	2003 11 02.32691	03 12 12.20	+12 33 52.2	19.3	704
2002 CZ ₁₀₀	2003 10 18.29262	02 24 42.90	+02 21 52.8	20.6 R	683	2002 DE ₃	2003 11 02.33268	03 12 11.47	+12 33 57.3	18.6	704
2002 CZ ₁₀₀	2003 10 18.30603	02 24 42.02	+02 21 47.0	20.6 R	683	2002 DE ₃	2003 11 02.33952	03 12 10.76	+12 34 02.9	19.1	704
2002 CZ ₁₀₀	2003 10 18.31940	02 24 40.97	+02 21 41.7	20.8 R	683	2002 DE ₃	2003 11 02.34470	03 12 10.15	+12 34 07.7	18.6	704
2002 CZ ₁₀₀	2003 10 19.28919	02 23 43.16	+02 14 56.4	19.8 R	683	2002 DE ₃	2003 11 02.35194	03 12 09.33	+12 34 13.7	18.5	704
2002 CZ ₁₀₀	2003 10 19.30260	02 23 42.39	+02 14 50.7	20.2 R	683	2002 DE ₃	2003 11 02.35670	03 12 08.80	+12 34 17.6	18.4	704
2002 CZ ₁₀₀	2003 10 19.31597	02 23 41.59	+02 14 46.0	19.7 R	683	2002 DE ₃	2003 11 02.36469	03 12 07.89	+12 34 24.0	18.7	704
2002 CZ ₁₀₀	2003 10 20.28575	02 22 43.18	+02 08 07.6	19.8 R	683	2002 DG ₃	2003 11 02.20162	01 07 44.01	+26 01 43.0	18.0	704
2002 CZ ₁₀₀	2003 10 20.29918	02 22 42.32	+02 08 03.5	20.5 R	683	2002 DG ₃	2003 11 02.21397	01 07 42.77	+26 01 45.7	18.1	704
2002 CZ ₁₀₀	2003 10 20.31254	02 22 41.45	+02 07 56.5	19.9 R	683	2002 DG ₃	2003 11 02.22632	01 07 41.59	+26 01 47.9	18.3	704
2002 CZ ₁₀₀	2003 10 21.28235	02 21 42.77	+02 01 23.3	19.6 R	683	2002 DG ₃	2003 11 02.23868	01 07 40.41	+26 01 50.6	18.7	704
2002 CZ ₁₀₀	2003 10 21.29574	02 21 41.89	+02 01 18.0	19.8 R	683	2002 DG ₃	2003 11 02.25101	01 07 39.14	+26 01 53.6	17.8	704
2002 CZ ₁₀₀	2003 10 21.30913	02 21 41.04	+02 01 13.0	19.6 R	683	2002 DS ₃	2003 10 25.32696	01 35 25.43	-13 14 06.1	18.7 R	699
2002 CK ₁₀₅	2003 10 28.20250	00 55 47.14	+07 12 41.0	19.5	704	2002 DS ₃	2003 10 25.34024	01 35 24.07	-13 13 59.3	19.9	699
2002 CK ₁₀₅	2003 10 28.21542	00 55 46.48	+07 12 38.9	19.5	704	2002 DS ₃	2003 10 25.35353	01 35 22.89	-13 13 54.3	19.9	699
2002 CK ₁₀₅	2003 10 28.22791	00 55 45.78	+07 12 35.4	19.3	704	2002 DS ₃	2003 10 25.36682	01 35 21.64	-13 13 47.7	19.9	699
2002 CK ₁₀₅	2003 10 28.24052	00 55 45.19	+07 12 32.0	19.4	704	2002 DQ ₈	2003 10 28.08199	21 51 46.62	-15 11 41.3	17.9	704
2002 CK ₁₀₅	2003 10 28.25290	00 55 44.56	+07 12 28.8	19.4	704	2002 DQ ₈	2003 10 28.09384	21 51 47.10	-15 11 28.5	18.8	704
2002 CL ₁₀₅	2003 07 24.37742	21 20 41.59	-06 21 13.0	19.0	644	2002 DQ ₈	2003 10 28.10578	21 51 47.52	-15 11 14.5	18.9	704
2002 CL ₁₀₅	2003 07 24.39869	21 20 40.55	-06 21 21.9	18.9	644	2002 DQ ₈	2003 10 28.29386	21 51 54.84	-15 07 40.6	19.7	608
2002 CL ₁₀₅	2003 07 24.42016	21 20 39.49	-06 21 30.8	19.0	644	2002 DQ ₈	2003 10 28.30454	21 51 55.26	-15 07 28.0	19.5	608
2002 CL ₁₀₅	2003 10 25.07291	20 51 10.44	-16 07 15.7	21.5 V	291	2002 DQ ₈	2003 10 28.31516	21 51 55.67	-15 07 16.1	19.6	608
2002 CL ₁₀₅	2003 10 25.09737	20 51 11.40	-16 07 17.1	21.6 V	291	2002 DQ ₈	2003 10 29.07338	21 52 26.38	-14 53 01.8	18.4	704
2002 CL ₁₀₅	2003 10 25.12132	20 51 12.36	-16 07 18.7	21.4 V	291	2002 DQ ₈	2003 10 29.08565	21 52 26.84	-14 52 47.4	18.9	704
2002 CM ₁₀₈	2003 11 01.19422	23 05 21.06	+13 11 44.6	18.9	704	2002 DQ ₈	2003 10 29.09813	21 52 27.37	-14 52 34.2	19.1	704
2002 CM ₁₀₈	2003 11 01.20646	23 05 20.72	+13 11 51.1	19.6	704	2002 DQ ₈	2003 10 29.10977	21 52 27.80	-14 52 20.9	19.0	704
2002 CM ₁₀₈	2003 11 01.21867	23 05 20.31	+13 11 55.6	19.3	704	2002 DQ ₈	2003 10 29.12206	21 52 28.32	-14 52 06.7	18.7	704
2002 CM ₁₀₈	2003 11 01.23090	23 05 19.89	+13 12 03.0	19.1	704	2002 DP ₁₆	2003 10 23.29290	00 57 52.53	+07 14 08.1	20.1	704
2002 CM ₁₀₈	2003 11 01.24307	23 05 19.35	+13 12 08.1	19.0	704	2002 DP ₁₆	2003 10 23.30490	00 57 51.82	+07 14 04.2	19.9	704
2002 CM ₁₀₈											

2002 EZ ₈	2003 10 27.16049	23 43 04.87	+20 28 59.5	19.4 V	691	2002 EV ₃₀	2003 10 27.08229	23 58 46.38	-05 19 08.0	19.2 R	699
2002 EB ₉	2003 10 20.15633	23 15 49.96	+02 11 39.1	21.4 R	683	2002 EV ₃₀	2003 10 27.17534	23 58 43.55	-05 19 15.5		699
2002 EB ₉	2003 10 20.16974	23 15 49.81	+02 11 24.6	21.6 R	683	2002 EV ₃₀	2003 10 27.19197	23 58 43.09	-05 19 16.9		699
2002 EB ₉	2003 10 20.18312	23 15 49.60	+02 11 07.5	20.5 R	683	2002 EV ₃₀	2003 10 27.20859	23 58 42.52	-05 19 20.8		699
2002 EB ₉	2003 10 21.15351	23 15 43.86	+01 52 15.0	20.8 R	683	2002 EK ₃₆	2003 10 25.29682	02 12 44.73	+12 33 23.6	20.0 V	291
2002 EB ₉	2003 10 21.16695	23 15 43.75	+01 52 01.0	20.7 R	683	2002 EK ₃₆	2003 10 25.32049	02 12 43.07	+12 33 17.3	20.1 V	291
2002 EB ₉	2003 10 21.18031	23 15 43.51	+01 51 43.2	20.5 R	683	2002 EK ₃₆	2003 10 25.34433	02 12 41.41	+12 33 10.9	20.1 V	291
2002 EM ₉	2003 10 29.21750	01 55 51.45	+14 57 33.7	19.3	704	2002 EK ₃₆	2003 10 28.23495	02 09 27.72	+12 20 14.4	20.1	704
2002 EM ₉	2003 10 29.22983	01 55 50.69	+14 57 30.0	19.9	704	2002 EK ₃₆	2003 10 28.24759	02 09 26.88	+12 20 10.0	20.1	704
2002 EM ₉	2003 10 29.24195	01 55 49.88	+14 57 27.1	19.6	704	2002 EK ₃₆	2003 10 28.25940	02 09 26.07	+12 20 06.9	20.3	704
2002 EM ₉	2003 10 29.25414	01 55 49.06	+14 57 22.4	19.2	704	2002 EQ ₃₉	2003 10 30.23286	23 56 05.39	+04 51 52.2	19.2	704
2002 EM ₉	2003 10 30.29151	01 54 44.40	+14 52 12.9	18.9	704	2002 EQ ₃₉	2003 10 30.24474	23 56 05.08	+04 51 52.8	18.8	704
2002 EM ₉	2003 10 30.30357	01 54 43.60	+14 52 09.7	19.0	704	2002 EQ ₃₉	2003 10 30.25854	23 56 04.75	+04 51 52.3	18.4	704
2002 EM ₉	2003 10 30.31709	01 54 42.68	+14 52 04.6	19.3	704	2002 EQ ₃₉	2003 10 30.27672	23 56 04.41	+04 51 51.9	18.4	704
2002 EM ₉	2003 10 30.32960	01 54 41.89	+14 52 01.9	19.5	704	2002 ET ₄₇	2003 10 28.22526	01 16 17.49	+04 04 56.8	19.7	704
2002 EM ₉	2003 11 01.25468	01 52 44.41	+14 42 28.5	18.8	704	2002 ET ₄₇	2003 10 28.23904	01 16 16.91	+04 04 52.3	20.2	704
2002 EM ₉	2003 11 01.26700	01 52 43.68	+14 42 24.1	19.2	704	2002 ET ₄₇	2003 10 28.25212	01 16 16.27	+04 04 48.2	20.4	704
2002 EM ₉	2003 11 01.28002	01 52 42.85	+14 42 20.2	19.6	704	2002 ES ₅₄	2003 10 29.19936	00 55 52.14	+09 05 28.8	17.3	704
2002 EQ ₉	2003 10 25.557315	04 51 00.602	+02 00 17.38	23.3 R	2 568	2002 ES ₅₄	2003 10 29.21151	00 55 51.77	+09 05 20.3	17.2	704
2002 EQ ₉	2003 10 25.563144	04 51 00.370	+02 00 14.03	23.2 R	2 568	2002 ES ₅₄	2003 10 29.22360	00 55 51.35	+09 05 10.9	17.5	704
2002 EQ ₉	2003 10 29.530363	04 48 20.875	+01 21 48.26	23.1 R	2 568	2002 ES ₅₄	2003 10 29.23586	00 55 51.00	+09 05 02.1	17.3	704
2002 EQ ₉	2003 10 29.537902	04 48 20.519	+01 21 43.82		2 568	2002 ES ₅₄	2003 10 29.24804	00 55 50.59	+09 04 52.8	17.4	704
2002 EU ₉	2003 11 01.20397	00 56 37.62	+14 23 16.6	18.6	704	2002 ES ₅₄	2003 11 01.19793	00 54 34.11	+08 29 33.3	17.5	704
2002 EU ₉	2003 11 01.21616	00 56 37.04	+14 23 11.3	18.7	704	2002 ES ₅₄	2003 11 01.20996	00 54 33.81	+08 29 24.7	17.7	704
2002 EU ₉	2003 11 01.22840	00 56 36.50	+14 23 05.6	19.5	704	2002 ES ₅₄	2003 11 01.22181	00 54 33.48	+08 29 16.4	17.8	704
2002 EU ₉	2003 11 01.24059	00 56 35.96	+14 23 00.8	18.9	704	2002 ES ₅₄	2003 11 01.23379	00 54 33.15	+08 29 07.9	17.5	704
2002 EU ₉	2003 11 01.25280	00 56 35.32	+14 22 54.7	18.8	704	2002 ES ₅₄	2003 11 01.24568	00 54 32.82	+08 28 59.6	17.6	704
2002 EZ ₁₀	2003 10 28.21902	01 36 38.61	+08 38 51.9	20.0	704	2002 EF ₅₆	2003 10 29.08177	21 31 23.00	-10 54 47.7	19.3	704
2002 EZ ₁₀	2003 10 28.23160	01 36 37.88	+08 38 47.0	19.9	704	2002 EF ₅₆	2003 10 29.09396	21 31 23.90	-10 54 45.8	19.8	704
2002 EZ ₁₀	2003 10 28.24434	01 36 37.07	+08 38 43.3	20.2	704	2002 EF ₅₆	2003 10 29.13034	21 31 26.68	-10 54 43.3	19.7	704
2002 EZ ₁₀	2003 10 28.25639	01 36 36.31	+08 38 39.1	20.0	704	2002 EF ₆₀	2003 10 27.22081	01 10 39.71	+13 33 08.4	19.6 V	691
2002 EQ ₁₁	2003 10 30.23725	01 39 34.37	+18 22 28.7	19.2	704	2002 EF ₆₀	2003 10 27.24808	01 10 38.14	+13 33 09.1	19.5 V	691
2002 EQ ₁₁	2003 10 30.25005	01 39 33.63	+18 22 12.8	19.3	704	2002 EF ₆₀	2003 10 27.27571	01 10 36.54	+13 32 59.7	19.5 V	691
2002 EQ ₁₁	2003 10 30.26225	01 39 32.94	+18 21 57.2	19.2	704	2002 EC ₆₃	2003 09 18.30551	00 17 17.68	+04 12 37.6	20.4 V	691
2002 EQ ₁₁	2003 11 02.25099	01 36 42.80	+17 19 13.3	19.3	704	2002 EC ₆₃	2003 09 18.33263	00 17 15.89	+04 12 33.1	20.7 V	691
2002 EQ ₁₁	2003 11 02.26304	01 36 42.02	+17 18 59.7	18.4	704	2002 EC ₆₃	2003 09 18.36013	00 17 14.08	+04 12 28.7	20.5 V	691
2002 EQ ₁₁	2003 11 02.27508	01 36 41.29	+17 18 43.7	18.5	704	2002 EC ₆₃	2003 10 24.08702	23 44 00.77	+02 28 19.6	21.1 V	691
2002 EQ ₁₁	2003 11 02.28740	01 36 40.57	+17 18 28.3	18.5	704	2002 EC ₆₃	2003 10 24.11344	23 43 59.80	+02 28 16.5	21.7 V	691
2002 EQ ₁₁	2003 11 02.29964	01 36 39.88	+17 18 13.0	18.7	704	2002 EC ₆₃	2003 10 24.14197	23 43 58.85	+02 28 14.3	22.1 V	691
2002 EA ₁₂	2003 10 28.25859	02 03 48.67	+07 38 26.8	19.2	704	2002 EL ₆₅	2003 10 17.21447	00 27 56.00	+02 19 09.3	21.7 R	683
2002 EA ₁₂	2003 10 28.27089	02 03 47.82	+07 38 24.5	19.5	704	2002 EL ₆₅	2003 10 17.22787	00 27 55.33	+02 19 04.2	20.9 R	683
2002 EA ₁₂	2003 10 28.28339	02 03 47.04	+07 38 21.0	19.1	704	2002 EL ₆₅	2003 10 17.24125	00 27 54.64	+02 18 57.9	20.9 R	683
2002 EA ₁₂	2003 10 28.29595	02 03 46.20	+07 38 18.9	19.1	704	2002 EL ₆₅	2003 10 18.21120	00 27 10.96	+02 12 39.8	20.5 R	683
2002 EA ₁₂	2003 10 28.30933	02 03 45.29	+07 38 17.0	19.5	704	2002 EL ₆₅	2003 10 18.22461	00 27 10.40	+02 12 35.6	20.7 R	683
2002 EA ₁₂	2003 11 01.25316	01 59 35.46	+07 24 53.2	18.9	704	2002 EL ₆₅	2003 10 18.23798	00 27 09.77	+02 12 29.2	20.4 R	683
2002 EA ₁₂	2003 11 01.27718	01 59 33.91	+07 24 49.0	19.6	704	2002 EL ₆₅	2003 10 28.21189	00 20 52.60	+01 16 25.8	19.7	704
2002 EA ₁₂	2003 11 01.28935	01 59 33.16	+07 24 46.3	19.1	704	2002 EL ₆₅	2003 10 28.23677	00 20 51.75	+01 16 19.8	20.0	704
2002 EA ₁₂	2003 11 01.30141	01 59 32.36	+07 24 43.8	19.5	704	2002 EL ₆₅	2003 10 28.24940	00 20 51.35	+01 16 16.4	20.1	704
2002 EO ₁₂	2003 10 17.16556	23 17 20.39	+02 11 30.9	19.2 R	683	2002 EN ₆₅	2003 10 29.21277	01 06 52.29	+09 38 23.6	19.5	704
2002 EO ₁₂	2003 10 17.17898	23 17 20.08	+02 11 28.4	19.5 R	683	2002 EN ₆₅	2003 10 29.21300	01 06 52.31	+09 38 24.4	19.3 V	291
2002 EO ₁₂	2003 10 17.19235	23 17 19.71	+02 11 26.7	19.2 R	683	2002 EN ₆₅	2003 10 29.22498	01 06 51.62	+09 38 20.3	19.4	704
2002 EO ₁₂	2003 10 18.16257	23 16 57.93	+02 07 54.0	19.0 R	683	2002 EN ₆₅	2003 10 29.22509	01 06 51.71	+09 38 20.2	19.3 V	291
2002 EO ₁₂	2003 10 18.17600	23 16 57.59	+02 07 51.3	19.5 R	683	2002 EN ₆₅	2003 10 29.23419	01 06 51.25	+09 38 17.0	19.3 V	291
2002 EO ₁₂	2003 10 18.18937	23 16 57.19	+02 07 49.0	19.4 R	683	2002 EN ₆₅	2003 10 29.23717	01 06 51.06	+09 38 16.0	19.5	704
2002 EO ₁₂	2003 10 19.15960	23 16 37.18	+02 04 25.6	19.4 R	683	2002 EN ₆₅	2003 10 29.24930	01 06 50.47	+09 38 11.9	19.4	704
2002 EO ₁₂	2003 10 19.17302	23 16 36.90	+02 04 22.7	20.1 R	683	2002 EN ₆₅	2003 11 01.19916	01 04 36.91	+09 21 20.4	19.3	704
2002 EO ₁₂	2003 10 19.18641	23 16 36.55	+02 04 20.3	19.1 R	683	2002 EN ₆₅	2003 11 01.21119	01 04 36.30	+09 21 16.3	19.1	704
2002 EO ₁₂	2003 10 20.15665	23 16 18.29	+02 01 07.4	19.4 R	683	2002 EN ₆₅	2003 11 01.22304	01 04 35.77	+09 21 11.8	19.2	704
2002 EO ₁₂	2003 10 20.17006	23 16 17.93	+02 01 05.2	19.8 R	683	2002 EN ₆₅	2003 11 01.23502	01 04 35.18	+09 21 07.3	19.1	704
2002 EO ₁₂	2003 10 20.18344	23 16 17.73	+02 01 01.7	19.6 R	683	2002 EN ₆₅	2003 11 01.24698	01 04 34.69	+09 21 04.0	19.6	704
2002 EO ₁₂	2003 10 21.15371	23 16 01.19	+01 57 54.9	19.5 R	683	2002 EO ₆₆	2003 10 29.22608	01 23 34.40	+11 06 24.6	19.9	704
2002 EO ₁₂	2003 10 21.16714	23 16 00.90	+01 57 53.1	20.2 R	683	2002 EO ₆₆	2003 10 29.23817	01 23 33.69	+11 06 21.3	19.5	704
2002 EO ₁₂	2003 10 21.18051	23 16 00.66	+01 57 50.8	19.5 R	683	2002 EO ₆₆	2003 10 29.25030	01 23 33.01	+11 06 18.1	19.7	704
2002 EQ ₁₂	2003 10 29.15809	23 36 57.79	+06 49 00.7	20.5 V	691	2002 EO ₆₆	2003 11 01.20039	01 20 56.65	+10 52 26.5	19.2	704
2002 EQ ₁₂	2003 10 29.16088	23 36 57.71	+06 49 01.2	20.4 V	691	2002 EO ₆₆	2003 11 01.21242	01 20 56.08	+10 52 22.3	19.7	704
2002 EQ ₁₂	2003 10 29.18586	23 36 56.78	+06 49 01.5	20.5 V	691	2002 EO ₆₆	2003 11 01.22427	01 20 55.39	+10 52 20.3	19.6	704
2002 EQ ₁₂	2003 10 29.18856	23 36 56.68	+06 49 01.9	20.6 V	691	2002 EO ₆₆	2003 11 01.23624	01 20 54.68	+10 52 15.9	19.7	704
2002 EQ ₁₂	2003 10 29.21403	23 36 55.73	+06 49 02.4	20.3 V	691	2002 ES ₆₆	2003 10 18.19899	00 09 32.71	+02 13 46.2	21.4 R	683
2002 EQ ₁₂	2003 10 29.21672	23 36 55.62	+06 49 02.6	20.4 V	691	2002 ES ₆₆	2003 10 18.21240	00 09 32.25	+02 13 39.5	20.8 R	683
2002 EZ ₁₆	2003 10 25.633897										

2002 EL ₇₄	2003 11 01.29960	02 06 44.28	+13 28 06.1	19.2	704	2002 EG ₁₀₂	2003 11 02.27901	02 21 52.89	+18 38 17.8	19.2	704
2002 EL ₇₄	2003 11 01.30632	02 06 43.90	+13 28 03.3	19.1	704	2002 EG ₁₀₂	2003 11 02.29135	02 21 52.13	+18 38 12.5	19.6	704
2002 EL ₇₄	2003 11 01.31187	02 06 43.49	+13 28 01.1	18.8	704	2002 EW ₁₀₄	2003 10 29.30924	22 19 31.53	+15 08 23.8	20.6	608
2002 EL ₇₄	2003 11 02.25204	02 05 48.52	+13 21 45.1	18.3	704	2002 EW ₁₀₄	2003 10 29.31968	22 19 31.91	+15 08 18.2	20.7	608
2002 EL ₇₄	2003 11 02.26467	02 05 47.86	+13 21 39.7	19.2	704	2002 EW ₁₀₄	2003 10 29.33035	22 19 32.38	+15 08 11.4	20.8	608
2002 EL ₇₄	2003 11 02.28969	02 05 46.28	+13 21 30.5	19.2	704	2002 EY ₁₀₈	2003 11 02.22095	00 44 22.03	+12 24 33.6	21.2 V	291
2002 EL ₇₄	2003 11 02.30210	02 05 45.54	+13 21 25.0	19.0	704	2002 EY ₁₀₈	2003 11 02.25388	00 44 20.69	+12 24 17.8	21.0 V	291
2002 ER ₇₄	2003 10 28.21218	00 22 38.31	+03 37 05.6	19.6	704	2002 EY ₁₀₈	2003 11 02.28487	00 44 19.45	+12 24 03.3	21.0 V	291
2002 ER ₇₄	2003 10 28.23711	00 22 37.32	+03 37 00.8	19.4	704	2002 EG ₁₁₂	2003 10 17.16112	23 23 52.49	+18 13 29.0	18.4	644
2002 ER ₇₄	2003 10 28.24965	00 22 36.79	+03 36 58.0	19.6	704	2002 EG ₁₁₂	2003 10 17.24372	23 23 50.39	+18 13 26.8	18.4	644
2002 EF ₇₈	2003 10 19.20823	00 26 51.18	+02 15 12.5	20.8 R	683	2002 EG ₁₁₂	2003 10 17.26431	23 23 49.85	+18 13 25.9	18.6	644
2002 EF ₇₈	2003 10 19.22166	00 26 50.69	+02 15 07.8	20.7 R	683	2002 EM ₁₁₅	2003 07 08.33742	21 14 31.99	+19 42 20.0	20.6	644
2002 EF ₇₈	2003 10 19.23503	00 26 49.94	+02 15 00.6	21.1 R	683	2002 EM ₁₁₅	2003 07 08.35828	21 14 31.20	+19 42 20.9	19.9	644
2002 EK ₇₈	2003 10 28.20458	01 15 03.96	+06 12 42.1	19.3	704	2002 EM ₁₁₅	2003 07 08.37990	21 14 30.37	+19 42 21.2	19.9	644
2002 EK ₇₈	2003 10 28.21717	01 15 03.40	+06 12 37.2	20.0	704	2002 EM ₁₁₅	2003 10 25.06920	20 45 48.53	+16 07 52.3	21.7 V	291
2002 EK ₇₈	2003 10 28.22983	01 15 02.71	+06 12 33.2	20.1	704	2002 EM ₁₁₅	2003 10 25.09366	20 45 50.03	+16 07 43.7	21.8 V	291
2002 EK ₇₈	2003 10 28.24227	01 15 02.12	+06 12 28.4	19.7	704	2002 EM ₁₁₅	2003 10 25.11762	20 45 51.48	+16 07 36.0	21.4 V	291
2002 ER ₇₉	2003 10 21.34871	02 06 55.70	+23 08 01.5	20.0 V	691	2002 ER ₁₁₇	2003 08 04.28378	20 50 47.67	+18 53 19.9	19.1	704
2002 ER ₇₉	2003 10 21.37554	02 06 53.79	+23 07 56.6	20.2 V	691	2002 ER ₁₁₇	2003 08 04.29448	20 50 46.91	+18 53 18.1	19.3	704
2002 ER ₇₉	2003 10 21.41433	02 06 51.00	+23 07 49.0	20.2 V	691	2002 ER ₁₁₇	2003 08 04.30489	20 50 46.30	+18 53 20.2	19.6	704
2002 ER ₇₉	2003 10 27.29728	02 00 01.74	+22 46 34.8	20.0 V	691	2002 ER ₁₁₇	2003 08 04.31534	20 50 45.66	+18 53 20.2	19.2	704
2002 ER ₇₉	2003 10 27.32435	01 59 59.79	+22 46 28.4	20.0 V	691	2002 ER ₁₁₇	2003 08 04.32571	20 50 44.98	+18 53 20.9	19.3	704
2002 ER ₇₉	2003 10 27.35785	01 59 57.39	+22 46 19.6	20.4 V	691	2002 ER ₁₁₇	2003 10 25.06998	20 46 55.94	+15 49 10.2	21.8 V	291
2002 ED ₈₅	2003 10 21.36649	02 01 13.64	+10 12 23.9	19.4	644	2002 ER ₁₁₇	2003 10 25.09444	20 46 57.36	+15 49 02.8	21.8 V	291
2002 ED ₈₅	2003 10 21.39078	02 01 12.06	+10 12 15.2	19.3	644	2002 ER ₁₁₇	2003 10 25.11839	20 46 58.76	+15 48 55.1	21.5 V	291
2002 ED ₈₅	2003 10 21.41437	02 01 10.51	+10 12 06.6	19.4	644	2002 EQ ₁₂₆	2003 10 29.13745	22 43 14.52	+04 13 10.0	18.0	704
2002 ED ₈₅	2003 10 23.27380	01 59 13.67	+10 01 07.1	19.0	704	2002 EQ ₁₂₆	2003 10 29.15019	22 43 15.05	+04 13 14.7	18.6	704
2002 ED ₈₅	2003 10 23.28604	01 59 12.86	+10 01 03.2	19.2	704	2002 EQ ₁₂₆	2003 10 29.16205	22 43 15.58	+04 13 19.8	18.6	704
2002 ED ₈₅	2003 10 23.29822	01 59 12.13	+10 00 58.7	19.3	704	2002 EQ ₁₂₆	2003 10 29.17469	22 43 16.15	+04 13 24.0	18.1	704
2002 ED ₈₅	2003 10 23.31040	01 59 11.24	+10 00 53.9	19.9	704	2002 EQ ₁₂₆	2003 10 29.18698	22 43 16.70	+04 13 27.7	18.6	704
2002 ED ₈₅	2003 10 23.32250	01 59 10.49	+10 00 50.0	19.8	704	2002 EQ ₁₂₉	2003 10 30.23214	00 48 25.88	+12 28 36.1	19.9	704
2002 ED ₈₅	2003 10 25.21501	01 57 11.87	+09 49 40.8	20.1 V	691	2002 EQ ₁₂₉	2003 10 30.24522	00 48 25.24	+12 28 31.3	19.1	704
2002 ED ₈₅	2003 10 25.25392	01 57 09.36	+09 49 27.4	20.1 V	691	2002 EQ ₁₂₉	2003 10 30.25743	00 48 24.72	+12 28 27.7	19.3	704
2002 ED ₈₅	2003 10 25.28182	01 57 07.53	+09 49 17.5	19.9 V	691	2002 EQ ₁₂₉	2003 11 01.20312	00 47 03.92	+12 17 34.2	18.7	704
2002 ED ₈₅	2003 10 28.28182	01 54 01.17	+09 31 53.8	19.1	704	2002 EQ ₁₂₉	2003 11 01.22755	00 47 02.94	+12 17 25.6	19.6	704
2002 ED ₈₅	2003 10 28.29449	01 54 00.31	+09 31 49.9	19.6	704	2002 EQ ₁₂₉	2003 11 01.23974	00 47 02.43	+12 17 22.9	19.5	704
2002 ED ₈₅	2003 10 28.30796	01 53 59.51	+09 31 44.9	19.5	704	2002 EX ₁₅₁	2003 09 22.33674	00 20 31.65	+01 36 24.6	20.2 V	691
2002 ED ₈₅	2003 11 01.26496	01 50 00.74	+09 09 38.1	19.4	704	2002 EX ₁₅₁	2003 09 22.36332	00 20 29.96	+01 36 29.0	20.1 V	691
2002 ED ₈₅	2003 11 01.28908	01 49 59.30	+09 09 31.8	19.5	704	2002 EX ₁₅₁	2003 09 22.38985	00 20 28.26	+01 36 33.6	20.1 V	691
2002 ED ₈₅	2003 11 01.30114	01 49 58.60	+09 09 27.6	19.8	704	2002 EX ₁₅₁	2003 10 24.22665	23 52 08.80	+02 27 34.0	19.7	704
2002 EJ ₈₅	2003 10 28.20791	00 36 00.25	+00 42 19.7	20.4	704	2002 EX ₁₅₁	2003 10 24.23976	23 52 08.24	+02 27 34.3	19.5	704
2002 EJ ₈₅	2003 10 28.22053	00 35 59.77	+00 42 20.7	19.6	704	2002 EX ₁₅₁	2003 10 24.25302	23 52 07.69	+02 27 33.0	20.0	704
2002 EJ ₈₅	2003 10 28.23431	00 35 59.32	+00 42 23.2	19.9	704	2002 EX ₁₅₁	2003 10 24.26617	23 52 07.24	+02 27 32.7	19.7	704
2002 EP ₈₆	2003 10 17.24952	01 18 34.03	+01 51 38.7	20.8 R	683	2002 EX ₁₅₁	2003 10 24.27875	23 52 06.85	+02 27 32.9	19.8	704
2002 EP ₈₆	2003 10 17.26293	01 18 33.26	+01 51 34.4	21.3 R	683	2002 EC ₁₅₂	2003 10 28.20079	00 39 54.87	+02 59 30.4	18.9	704
2002 EP ₈₆	2003 10 17.27630	01 18 32.45	+01 51 30.6	21.1 R	683	2002 EC ₁₅₂	2003 10 28.21392	00 39 54.33	+02 59 26.5	19.3	704
2002 EB ₈₉	2003 10 28.03588	01 58 46.38	+10 49 52.8	18.4 R	106	2002 EC ₁₅₂	2003 10 28.22618	00 39 53.84	+02 59 22.6	19.4	704
2002 EB ₈₉	2003 10 28.04181	01 58 45.96	+10 49 51.3	18.7 R	106	2002 EC ₁₅₂	2003 10 28.23902	00 39 53.25	+02 59 18.2	20.6	704
2002 EB ₈₉	2003 10 28.04766	01 58 45.59	+10 49 50.6	18.3 R	106	2002 EF ₁₅₂	2003 10 23.19392	01 06 37.46	+07 29 21.1	18.0 R	678
2002 EB ₈₉	2003 10 28.20896	01 58 35.59	+10 49 20.9	18.5	704	2002 EF ₁₅₂	2003 10 23.21257	01 06 36.60	+07 29 18.8	17.8 R	678
2002 EB ₈₉	2003 10 28.22149	01 58 34.78	+10 49 19.0	18.8	704	2002 EF ₁₅₂	2003 10 23.23146	01 06 35.58	+07 28 58.5	17.9 R	678
2002 EB ₈₉	2003 10 28.23419	01 58 33.92	+10 49 16.6	18.8	704	2002 EF ₁₅₂	2003 10 28.20275	01 03 00.32	+06 40 46.9	18.9	704
2002 EB ₈₉	2003 10 28.24684	01 58 33.11	+10 49 14.3	18.8	704	2002 EF ₁₅₂	2003 10 28.21567	01 02 59.79	+06 40 40.0	18.6	704
2002 EB ₈₉	2003 10 28.25866	01 58 32.33	+10 49 11.9	19.0	704	2002 EF ₁₅₂	2003 10 28.22816	01 02 59.21	+06 40 33.6	18.7	704
2002 EB ₈₉	2003 11 01.25276	01 54 21.18	+10 36 32.6	19.2	704	2002 EF ₁₅₂	2003 10 28.24077	01 02 58.69	+06 40 26.3	18.8	704
2002 EB ₈₉	2003 11 01.26483	01 54 20.54	+10 36 30.1	19.4	704	2002 EF ₁₅₂	2003 10 28.25315	01 02 58.14	+06 40 19.2	18.5	704
2002 EB ₈₉	2003 11 01.27678	01 54 19.73	+10 36 30.1	19.6	704	2002 EO ₁₅₃	2003 10 17.15966	23 00 54.59	+11 02 11.8	17.8	644
2002 EB ₈₉	2003 11 01.28894	01 54 19.01	+10 36 27.2	19.7	704	2002 EO ₁₅₃	2003 10 17.24227	23 00 53.86	+11 01 55.5	17.8	644
2002 EB ₈₉	2003 11 01.30099	01 54 18.31	+10 36 24.0	19.8	704	2002 EO ₁₅₃	2003 10 17.26286	23 00 53.68	+11 01 52.2	18.7	644
2002 EP ₉₀	2003 11 01.20982	00 47 38.54	+07 35 45.5	19.0	704	2002 EF ₁₅₅	2003 10 19.18130	00 58 23.66	+04 04 26.3	20.5 V	691
2002 EP ₉₀	2003 11 01.22168	00 47 38.11	+07 35 44.5	19.4	704	2002 EF ₁₅₅	2003 10 19.20959	00 58 21.96	+04 04 20.3	20.5 V	691
2002 EP ₉₀	2003 11 01.23365	00 47 37.61	+07 35 43.3	18.6	704	2002 EF ₁₅₅	2003 10 19.23812	00 58 20.26	+04 04 13.5	20.3 V	691
2002 EP ₉₀	2003 11 01.24555	00 47 37.10	+07 35 41.9	18.9	704	2002 EF ₁₅₅	2003 10 23.22658	00 54 35.52	+03 49 41.9	20.2	704
2002 EY ₉₀	2003 07 24.38309	21 32 30.44	+08 24 04.5	19.5	644	2002 EF ₁₅₅	2003 10 23.23899	00 54 34.81	+03 49 38.9	20.2	704
2002 EY ₉₀	2003 07 24.40439	21 32 29.52	+08 24 11.3	19.3	644	2002 EF ₁₅₅	2003 10 23.25145	00 54 34.06	+03 49 37.1	20.4	704
2002 EY ₉₀	2003 07 24.42588	21 32 28.57	+08 24 18.5	19.3	644	2002 EF ₁₅₅	2003 10 23.26349	00 54 33.45	+03 49 33.2	19.9	704
2002 EY ₉₀	2003 10 24.08644	21 05 10.95	+15 34 41.2	22.3 V	291	2002 FO	2003 10 26.14281	00 54 21.68	+12 51 56.0	18.9 R	699
2002 EY ₉₀	2003 10 24.11338	21 05 11.96	+15 34 40.2	22.3 V	291	2002 FO	2003 10 26.15624	00 54 20.94	+12 52 11.5		699
2002 EY ₉₀	2003 10 24.13728	21 05 12.83	+15 34 40.6	22.5 V	291	2002 FO	2003 10 26.16960	00 54 20.48	+12 52 28.9		

2002 FG ₁₀	2003 10 27.29648	01 56 26.68	+06 10 21.7	19.3 V	291	2002 GF ₄	2003 11 02.23978	01 21 03.69	+11 34 50.3	19.6	704
2002 FG ₁₀	2003 10 27.30023	01 56 26.44	+06 10 20.7	19.4 V	291	2002 GL ₄	2003 10 28.20386	01 07 41.45	+08 17 03.1	17.7	704
2002 FG ₁₀	2003 10 27.30392	01 56 26.22	+06 10 19.6	19.5 V	291	2002 GL ₄	2003 10 28.21667	01 07 40.05	+08 17 11.2	17.9	704
2002 FG ₁₀	2003 10 28.45378	01 55 19.04	+06 04 43.8	20.8	608	2002 GL ₄	2003 10 28.22932	01 07 38.69	+08 17 19.6	18.2	704
2002 FG ₁₀	2003 10 28.46421	01 55 18.42	+06 04 40.9	20.8	608	2002 GL ₄	2003 10 28.24177	01 07 37.36	+08 17 27.7	17.9	704
2002 FG ₁₀	2003 10 28.47484	01 55 17.77	+06 04 37.4	21.0	608	2002 GL ₄	2003 10 28.25414	01 07 36.03	+08 17 35.6	18.1	704
2002 FE ₁₃	2003 10 18.24167	01 11 09.86	+02 12 08.9	21.6 R	683	2002 GL ₄	2003 11 01.19875	01 00 59.87	+09 00 06.3	17.5	704
2002 FE ₁₃	2003 10 18.25507	01 11 09.04	+02 12 06.0	21.8 R	683	2002 GL ₄	2003 11 01.21078	01 00 58.66	+09 00 13.8	17.8	704
2002 FE ₁₃	2003 10 18.26844	01 11 08.16	+02 12 00.5	22.0 R	683	2002 GL ₄	2003 11 01.22263	01 00 57.45	+09 00 22.0	18.1	704
2002 FR ₁₄	2003 09 28.41919	02 29 40.65	+12 07 39.5	20.5 V	691	2002 GL ₄	2003 11 01.23461	01 00 56.25	+09 00 29.7	17.9	704
2002 FR ₁₄	2003 09 28.44722	02 29 39.52	+12 07 33.5	20.6 V	691	2002 GL ₄	2003 11 01.24657	01 00 55.05	+09 00 37.0	17.9	704
2002 FR ₁₄	2003 09 28.47533	02 29 38.39	+12 07 27.2	20.5 V	691	2002 GN ₄	2003 10 29.19680	00 20 29.08	+04 04 57.1	18.1	704
2002 FR ₁₄	2003 10 24.29586	02 06 39.49	+10 06 24.7	19.0	704	2002 GN ₄	2003 10 29.20887	00 20 28.89	+04 04 41.8	18.3	704
2002 FR ₁₄	2003 10 24.30877	02 06 38.72	+10 06 20.5	19.0	704	2002 GN ₄	2003 10 29.22110	00 20 28.59	+04 04 26.0	18.5	704
2002 FR ₁₄	2003 10 24.32173	02 06 37.85	+10 06 15.6	19.1	704	2002 GN ₄	2003 10 29.23337	00 20 28.29	+04 04 09.8	18.3	704
2002 FR ₁₄	2003 10 24.33489	02 06 37.01	+10 06 12.6	19.4	704	2002 GN ₄	2003 10 29.24544	00 20 27.99	+04 03 54.0	18.3	704
2002 FR ₁₄	2003 10 24.34723	02 06 36.25	+10 06 08.4	19.1	704	2002 GS ₄	2003 10 27.24160	02 01 47.91	-05 34 22.7	17.5 R	699
2002 FR ₁₅	2003 10 17.25554	23 44 37.85	-13 30 53.7	18.7	644	2002 GS ₄	2003 10 27.25158	02 01 47.31	-05 34 37.9		699
2002 FR ₁₅	2003 10 17.27618	23 44 37.14	-13 30 54.6	18.8	644	2002 GS ₄	2003 10 27.26156	02 01 46.80	-05 34 53.2		699
2002 FR ₁₅	2003 10 17.29870	23 44 36.39	-13 30 55.7	18.9	644	2002 GS ₄	2003 10 27.27146	02 01 46.25	-05 35 08.7		699
2002 FV ₁₅	2003 10 17.16554	23 29 02.94	-15 28 51.0	18.3	644	2002 GT ₄	2003 10 27.29920	02 29 36.35	-02 54 59.6	18.2 R	699
2002 FV ₁₅	2003 10 17.24814	23 29 00.54	-15 28 45.4	18.5	644	2002 GT ₄	2003 10 27.30167	02 29 36.26	-02 55 03.3	18.2 R	699
2002 FV ₁₅	2003 10 17.26877	23 28 59.94	-15 28 43.9	18.4	644	2002 GT ₄	2003 10 27.31416	02 29 35.49	-02 55 21.3		699
2002 FV ₁₅	2003 10 27.09469	23 25 56.87	-15 06 47.6	19.1 R	699	2002 GT ₄	2003 10 27.31671	02 29 35.36	-02 55 25.7		699
2002 FV ₁₅	2003 10 27.18781	23 25 55.67	-15 06 29.0		699	2002 GT ₄	2003 10 27.32921	02 29 34.68	-02 55 43.2		699
2002 FV ₁₅	2003 10 27.20443	23 25 55.44	-15 06 26.7		699	2002 GT ₄	2003 10 27.33171	02 29 34.48	-02 55 47.9		699
2002 FV ₁₅	2003 10 27.22754	23 25 55.21	-15 06 20.6		699	2002 GT ₄	2003 10 27.34422	02 29 33.90	-02 56 05.9		699
2002 FO ₂₂	2003 10 26.08870	22 17 20.84	-29 02 59.9	19.3 R	699	2002 GT ₄	2003 10 27.34673	02 29 33.64	-02 56 09.2		699
2002 FO ₂₂	2003 10 26.10207	22 17 21.01	-29 02 47.3		699	2002 GT ₆	2003 10 30.14225	22 52 58.04	+02 38 40.6	19.0	704
2002 FO ₂₂	2003 10 26.11531	22 17 21.26	-29 02 37.6		699	2002 GT ₆	2003 10 30.15471	22 52 58.30	+02 38 45.0	18.9	704
2002 FO ₂₂	2003 10 26.12851	22 17 21.67	-29 02 26.8		699	2002 GT ₆	2003 10 30.16725	22 52 58.44	+02 38 48.5	19.7	704
2002 FK ₃₃	2003 10 17.11279	22 57 41.40	-18 12 28.4	18.3	644	2002 GT ₆	2003 10 30.18049	22 52 58.75	+02 38 51.7	19.0	704
2002 FK ₃₃	2003 10 17.13463	22 57 40.94	-18 12 26.1	18.2	644	2002 GT ₆	2003 10 30.19556	22 52 59.09	+02 38 55.3	19.3	704
2002 FK ₃₃	2003 10 17.15676	22 57 40.49	-18 12 23.7	18.3	644	2002 GK ₇	2003 10 24.27541	00 00 25.70	-14 57 01.6	18.5 R	699
2002 FV ₃₃	2003 10 27.08973	23 47 07.40	-10 04 01.0	19.0 R	699	2002 GK ₇	2003 10 24.28202	00 00 25.48	-14 56 58.3		699
2002 FV ₃₃	2003 10 27.14102	23 47 06.26	-10 03 53.3	19.1	704	2002 GK ₇	2003 10 24.28870	00 00 25.26	-14 56 55.2		699
2002 FV ₃₃	2003 10 27.15235	23 47 05.96	-10 03 50.1	19.1	704	2002 GK ₇	2003 10 24.29532	00 00 25.03	-14 56 51.5		699
2002 FV ₃₃	2003 10 27.16368	23 47 05.67	-10 03 48.1	19.2	704	2002 GK ₇	2003 10 27.09640	23 58 50.05	-14 34 08.1	18.3 R	699
2002 FV ₃₃	2003 10 27.17504	23 47 05.46	-10 03 45.9	20.0	704	2002 GK ₇	2003 10 27.18946	23 58 46.97	-14 33 21.5		699
2002 FV ₃₃	2003 10 27.18283	23 47 05.29	-10 03 44.7		699	2002 GK ₇	2003 10 27.20612	23 58 46.40	-14 33 12.9		699
2002 FV ₃₃	2003 10 27.18639	23 47 05.10	-10 03 44.0	19.4	704	2002 GK ₇	2003 10 27.22921	23 58 45.59	-14 33 01.9		699
2002 FV ₃₃	2003 10 27.19945	23 47 04.80	-10 03 42.3		699	2002 GR ₇	2003 10 27.25803	02 58 53.24	+08 07 38.5	19.1	704
2002 FV ₃₃	2003 10 27.21601	23 47 04.60	-10 03 39.4		699	2002 GR ₇	2003 10 27.26948	02 58 52.44	+08 07 35.7	19.7	704
2002 FY ₃₃	2003 10 30.29462	02 31 55.65	+18 42 21.9	19.3	704	2002 GR ₇	2003 10 27.28124	02 58 51.75	+08 07 31.5	19.5	704
2002 FY ₃₃	2003 10 30.30205	02 31 55.14	+18 42 20.2	19.0	704	2002 GR ₇	2003 10 27.29266	02 58 51.02	+08 07 29.0	19.6	704
2002 FY ₃₃	2003 10 30.30768	02 31 54.81	+18 42 18.3	18.8	704	2002 GR ₇	2003 10 27.30411	02 58 50.27	+08 07 25.1	19.8	704
2002 FY ₃₃	2003 10 30.32036	02 31 53.86	+18 42 14.9	19.1	704	2002 GR ₇	2003 11 01.25753	02 53 36.82	+07 45 29.2	19.3	704
2002 FY ₃₃	2003 10 30.32803	02 31 53.34	+18 42 11.8	19.3	704	2002 GR ₇	2003 11 01.26960	02 53 36.07	+07 45 23.8	19.5	704
2002 FY ₃₃	2003 10 30.33306	02 31 53.03	+18 42 10.8	19.0	704	2002 GR ₇	2003 11 01.30589	02 53 33.54	+07 45 15.4	19.5	704
2002 FY ₃₃	2003 10 30.34531	02 31 52.23	+18 42 07.1	19.4	704	2002 GA ₈	2003 10 27.19078	00 29 29.86	-06 58 18.8	19.1	704
2002 FY ₃₃	2003 10 30.35290	02 31 51.68	+18 42 05.4	18.8	704	2002 GA ₈	2003 10 27.20255	00 29 29.52	-06 58 21.2	18.9	704
2002 FY ₃₃	2003 11 02.25532	02 28 41.57	+18 28 20.6	18.8	704	2002 GA ₈	2003 10 27.21456	00 29 29.04	-06 58 22.3	19.5	704
2002 FY ₃₃	2003 11 02.26737	02 28 40.75	+18 28 17.3	18.7	704	2002 GA ₈	2003 10 27.22655	00 29 28.68	-06 58 25.6	19.4	704
2002 FY ₃₃	2003 11 02.27942	02 28 39.95	+18 28 12.7	18.9	704	2002 GA ₈	2003 10 27.23886	00 29 28.19	-06 58 27.5	19.2	704
2002 FY ₃₃	2003 11 02.29176	02 28 39.12	+18 28 09.2	19.3	704	2002 GX ₈	2003 10 28.20250	00 53 41.55	+06 47 53.1	18.8	704
2002 FY ₃₃	2003 11 02.30414	02 28 38.36	+18 28 06.1	18.7	704	2002 GX ₈	2003 10 28.21542	00 53 40.97	+06 47 42.8	19.7	704
2002 FM ₃₄	2003 10 27.18895	00 12 50.44	-08 53 11.3	18.5	704	2002 GX ₈	2003 10 28.22791	00 53 40.42	+06 47 32.4	19.4	704
2002 FM ₃₄	2003 10 27.20067	00 12 50.07	-08 53 14.9	18.8	704	2002 GX ₈	2003 10 28.24052	00 53 39.88	+06 47 23.2	19.8	704
2002 FM ₃₄	2003 10 27.21271	00 12 49.68	-08 53 17.6	18.9	704	2002 GX ₈	2003 10 28.25290	00 53 39.31	+06 47 13.1	19.2	704
2002 FM ₃₄	2003 10 27.22475	00 12 49.38	-08 53 20.9	18.6	704	2002 GT ₉	2003 10 23.28155	02 32 47.23	+22 23 35.6	18.8 R	699
2002 FM ₃₄	2003 10 27.23707	00 12 49.07	-08 53 24.5	19.1	704	2002 GT ₉	2003 10 23.31701	02 32 44.62	+22 23 29.9		699
2002 FB ₃₇	2003 10 30.16736	23 45 38.21	+04 54 30.1	19.7	704	2002 GT ₉	2003 10 23.33703	02 32 43.20	+22 23 28.2		699
2002 FB ₃₇	2003 10 30.18030	23 45 37.97	+04 54 25.8	19.4	704	2002 GT ₉	2003 10 23.35705	02 32 41.67	+22 23 24.7		699
2002 FB ₃₇	2003 10 30.19235	23 45 37.79	+04 54 20.4	19.6	704	2002 GT ₉	2003 11 02.25465	02 21 02.05	+21 51 34.4	19.3	704
2002 FE ₃₈	2003 10 27.08973	23 43 18.42	-10 27 42.2	18.9 R	699	2002 GT ₉	2003 11 02.26669	02 21 01.11	+21 51 32.7	19.4	704
2002 FE ₃₈	2003 10 27.14051	23 43 17.52	-10 27 31.6	18.8	704	2002 GT ₉	2003 11 02.27874	02 21 00.23	+21 51 29.0	19.5	704
2002 FE ₃₈	2003 10 27.15185	23 43 17.26	-10 27 28.6	19.1	704	2002 GT ₉	2003 11 02.30347	02 20 58.39	+21 51 22.7	19.5	704
2002 FE ₃₈	2003 10 27.17453	23 43 16.81	-10 27 22.4	19.2	704	2002 GW ₉	2003 09 29.35739	03 53 23.82	+18 24 46.6	19.6	704
2002 FE ₃₈	2003 10 27.18283	23 43 16.60	-10 27 23.1		699	2002 GW ₉	2003 09 29.38317	03 53 24.14	+18 24 28.5	20.1	704
2002 FE ₃₈	2003 10 27.18588	23 43 16.57	-10 27 19.3	18.7	704	2002 GW ₉	2003 09 29.38360	03 53 24.10	+18 24 27.4	20.4 R	333
2002 FE ₃₈	2003 10 27.19945	23 43 16.40	-10 27								

2002 GA ₁₁	2003 10 24.33801	04 41 08.42	+26 35 45.2	20.1	704	2002 GJ ₂₀	2003 11 01.26162	02 14 52.22	+12 52 38.5	18.4	704
2002 GA ₁₁	2003 10 24.34987	04 41 07.95	+26 35 47.1	20.5	704	2002 GJ ₂₀	2003 11 01.27431	02 14 51.50	+12 52 32.7	19.0	704
2002 GA ₁₁	2003 10 24.36153	04 41 07.48	+26 35 50.7	20.3	704	2002 GJ ₂₀	2003 11 01.30030	02 14 49.97	+12 52 18.8	19.1	704
2002 GB ₁₁	2003 10 30.23661	01 33 27.24	+18 37 51.8	19.1	704	2002 GJ ₂₀	2003 11 01.31257	02 14 49.25	+12 52 12.1	19.5	704
2002 GB ₁₁	2003 10 30.24941	01 33 25.71	+18 38 00.1	18.7	704	2002 GJ ₂₀	2003 11 02.32963	02 13 51.88	+12 43 32.4	19.1 V	291
2002 GB ₁₁	2003 10 30.26162	01 33 24.27	+18 38 08.4	18.7	704	2002 GJ ₂₀	2003 11 02.33342	02 13 51.66	+12 43 30.4	19.5 V	291
2002 GB ₁₁	2003 11 02.22536	01 27 55.71	+19 10 03.9	19.0 V	691	2002 GJ ₂₀	2003 11 02.33718	02 13 51.42	+12 43 28.6	18.9 V	291
2002 GB ₁₁	2003 11 02.25072	01 27 52.75	+19 10 19.6	18.1	704	2002 GK ₂₀	2003 10 24.14820	23 09 36.34	+18 59 28.9	19.0 R	699
2002 GB ₁₁	2003 11 02.25316	01 27 52.55	+19 10 21.4	18.9 V	691	2002 GK ₂₀	2003 10 24.16165	23 09 36.18	+18 59 21.2		699
2002 GB ₁₁	2003 11 02.26277	01 27 51.33	+19 10 27.7	18.7	704	2002 GK ₂₀	2003 10 24.17503	23 09 36.06	+18 59 16.8		699
2002 GB ₁₁	2003 11 02.27481	01 27 49.98	+19 10 35.0	18.2	704	2002 GK ₂₀	2003 10 24.18839	23 09 35.67	+18 59 09.3		699
2002 GB ₁₁	2003 11 02.28121	01 27 49.37	+19 10 39.1	18.9 V	691	2002 GN ₂₀	2003 10 27.49553	04 24 40.22	+20 25 36.5	19.2 V	691
2002 GB ₁₁	2003 11 02.28713	01 27 48.58	+19 10 43.1	18.5	704	2002 GN ₂₀	2003 10 27.50897	04 24 39.66	+20 25 31.6	19.2 V	691
2002 GB ₁₁	2003 11 02.29937	01 27 47.19	+19 10 50.4	18.7	704	2002 GN ₂₀	2003 10 27.52255	04 24 39.11	+20 25 26.7	19.2 V	691
2002 GS ₁₁	2003 10 27.23830	01 38 19.00	-06 31 41.3	18.2 R	699	2002 GN ₂₀	2003 10 30.52194	04 22 33.74	+20 07 27.9	19.2	608
2002 GS ₁₁	2003 10 27.24822	01 38 18.57	-06 31 43.9		699	2002 GN ₂₀	2003 10 30.53300	04 22 33.19	+20 07 23.8	19.3	608
2002 GS ₁₁	2003 10 27.25824	01 38 18.14	-06 31 47.5		699	2002 GN ₂₀	2003 10 30.54354	04 22 32.69	+20 07 19.9	19.3	608
2002 GS ₁₁	2003 10 27.26817	01 38 17.65	-06 31 50.4		699	2002 GN ₂₀	2003 11 02.31360	04 20 22.20	+19 49 54.9	18.2	704
2002 GD ₁₂	2003 10 17.15966	23 09 00.11	-11 38 39.1	19.3	644	2002 GN ₂₀	2003 11 02.32575	04 20 21.55	+19 49 50.8	18.7	704
2002 GD ₁₂	2003 10 17.24227	23 08 58.22	-11 38 52.6	19.0	644	2002 GN ₂₀	2003 11 02.33787	04 20 20.93	+19 49 45.8	18.3	704
2002 GD ₁₂	2003 10 17.26286	23 08 57.75	-11 38 55.8	19.1	644	2002 GN ₂₀	2003 11 02.34972	04 20 20.33	+19 49 41.2	18.5	704
2002 GH ₁₂	2003 10 28.22915	01 37 02.86	+08 23 56.7	19.2	704	2002 GN ₂₀	2003 11 02.36183	04 20 19.67	+19 49 36.5	18.7	704
2002 GH ₁₂	2003 10 28.24244	01 37 02.14	+08 23 51.6	18.7	704	2002 GQ ₂₀	2003 10 19.34403	02 14 59.90	+15 56 04.8	20.3 V	691
2002 GH ₁₂	2003 10 28.25570	01 37 01.35	+08 23 47.1	18.9	704	2002 GQ ₂₀	2003 10 19.37239	02 14 57.86	+15 56 03.9	21.1 V	691
2002 GH ₁₂	2003 11 01.26295	01 33 22.23	+07 59 53.8	19.3	704	2002 GQ ₂₀	2003 10 19.40018	02 14 55.85	+15 56 03.1	20.8 V	691
2002 GH ₁₂	2003 11 01.27500	01 33 21.57	+07 59 50.0	19.3	704	2002 GQ ₂₀	2003 10 24.28815	02 09 08.82	+15 52 59.9	20.4	704
2002 GH ₁₂	2003 11 01.28706	01 33 20.78	+07 59 45.7	19.4	704	2002 GQ ₂₀	2003 10 24.30033	02 09 08.01	+15 52 59.3	19.9	704
2002 GH ₁₂	2003 11 01.29915	01 33 20.22	+07 59 41.0	19.4	704	2002 GQ ₂₀	2003 10 24.31202	02 09 07.10	+15 52 58.4	19.9	704
2002 GJ ₁₂	2003 10 27.30416	03 04 12.42	-06 28 50.7	19.9 R	699	2002 GS ₂₀	2003 10 29.20665	02 09 15.28	+16 51 52.3	18.8	704
2002 GJ ₁₂	2003 10 27.31923	03 04 11.37	-06 28 55.3		699	2002 GS ₂₀	2003 10 29.21875	02 09 14.58	+16 51 46.6	19.4	704
2002 GJ ₁₂	2003 10 27.33422	03 04 10.50	-06 29 00.6		699	2002 GS ₂₀	2003 10 29.23120	02 09 13.84	+16 51 40.3	19.5	704
2002 GJ ₁₂	2003 10 27.34920	03 04 09.74	-06 29 03.5		699	2002 GS ₂₀	2003 10 29.24320	02 09 13.14	+16 51 34.9	19.3	704
2002 GY ₁₃	2003 10 28.20829	01 56 22.59	+11 29 33.8	18.9	704	2002 GS ₂₀	2003 10 29.25539	02 09 12.32	+16 51 28.7	19.1	704
2002 GY ₁₃	2003 10 28.22099	01 56 21.81	+11 29 31.8	19.2	704	2002 GX ₂₀	2003 10 28.20603	01 26 33.76	+07 52 24.8	19.4	704
2002 GY ₁₃	2003 10 28.23369	01 56 20.99	+11 29 28.3	19.2	704	2002 GX ₂₀	2003 10 28.21852	01 26 32.98	+07 52 23.7	19.0	704
2002 GY ₁₃	2003 10 28.24634	01 56 20.25	+11 29 25.3	19.7	704	2002 GX ₂₀	2003 10 28.23110	01 26 32.12	+07 52 21.4	19.5	704
2002 GY ₁₃	2003 10 28.25816	01 56 19.50	+11 29 22.9	19.7	704	2002 GX ₂₀	2003 10 28.24383	01 26 31.37	+07 52 18.8	19.2	704
2002 GY ₁₃	2003 10 28.25537	01 56 07.56	+11 28 34.1	19.1	608	2002 GX ₂₀	2003 10 28.25589	01 26 30.58	+07 52 17.3	19.3	704
2002 GY ₁₃	2003 10 28.46581	01 56 06.93	+11 28 31.3	19.2	608	2002 GC ₂₁	2003 11 02.25641	02 46 24.69	+18 57 31.0	18.9	704
2002 GY ₁₃	2003 10 28.47643	01 56 06.26	+11 28 28.7	20.1	608	2002 GC ₂₁	2003 11 02.26845	02 46 23.75	+18 57 27.1	19.6	704
2002 GY ₁₃	2003 11 01.25262	01 52 27.24	+11 13 08.3	18.2	704	2002 GC ₂₁	2003 11 02.29293	02 46 22.12	+18 57 19.4	19.0	704
2002 GY ₁₃	2003 11 01.26469	01 52 26.53	+11 13 06.1	18.7	704	2002 GC ₂₁	2003 11 02.30522	02 46 21.25	+18 57 15.7	19.2	704
2002 GY ₁₃	2003 11 01.27664	01 52 25.82	+11 13 03.0	18.8	704	2002 GE ₂₁	2003 11 02.31974	04 17 30.03	+26 02 57.2	18.3	704
2002 GY ₁₃	2003 11 01.28880	01 52 25.12	+11 12 59.8	19.0	704	2002 GE ₂₁	2003 11 02.33196	04 17 29.34	+26 02 57.2	18.6	704
2002 GY ₁₃	2003 11 01.30085	01 52 24.39	+11 12 56.5	19.0	704	2002 GE ₂₁	2003 11 02.34459	04 17 28.59	+26 02 57.7	18.7	704
2002 GQ ₁₄	2003 11 02.19343	00 13 34.45	+20 25 13.5	18.7	704	2002 GE ₂₁	2003 11 02.35743	04 17 27.84	+26 02 56.8	18.9	704
2002 GQ ₁₄	2003 11 02.20569	00 13 33.74	+20 25 16.5	19.2	704	2002 GE ₂₁	2003 11 02.36979	04 17 27.14	+26 02 57.4	18.6	704
2002 GQ ₁₄	2003 11 02.21779	00 13 32.88	+20 25 18.8	19.2	704	2002 GG ₂₁	2003 10 28.33242	01 06 41.63	+09 53 42.7	20.1 V	291
2002 GQ ₁₄	2003 11 02.24173	00 13 31.30	+20 25 21.0	19.7	704	2002 GG ₂₁	2003 10 28.33613	01 06 41.46	+09 53 42.0	21.0 V	291
2002 GW ₁₅	2003 10 25.83315	01 15 10.96	+05 57 54.2	17.7 V	049	2002 GG ₂₁	2003 10 28.34016	01 06 41.27	+09 53 40.9	20.9 V	291
2002 GW ₁₅	2003 10 25.84552	01 15 10.21	+05 57 53.2	17.7 V	049	2002 GG ₂₁	2003 10 29.21236	01 05 56.75	+09 48 46.7	20.0 V	291
2002 GW ₁₅	2003 10 25.85790	01 15 09.48	+05 57 52.2	17.8 V	049	2002 GG ₂₁	2003 10 29.22445	01 05 56.11	+09 48 42.6	19.9 V	291
2002 GW ₁₅	2003 10 27.33413	01 13 44.17	+05 55 58.8	18.7	608	2002 GG ₂₁	2003 10 29.23355	01 05 55.64	+09 48 39.6	19.8 V	291
2002 GW ₁₅	2003 10 27.34522	01 13 43.53	+05 55 58.2	19.1	608	2002 GG ₂₁	2003 10 30.31324	01 05 01.12	+09 42 39.1	19.9 R	649
2002 GW ₁₅	2003 10 27.35574	01 13 42.88	+05 55 57.0	19.0	608	2002 GG ₂₁	2003 10 30.31916	01 05 00.86	+09 42 37.8	20.0 R	649
2002 GW ₁₅	2003 10 28.20013	01 12 55.20	+05 54 55.9	18.4	704	2002 GG ₂₁	2003 10 30.33099	01 05 00.27	+09 42 38.8	20.0 R	649
2002 GW ₁₅	2003 10 28.21268	01 12 54.45	+05 54 54.8	18.5	704	2002 GM ₂₁	2003 10 28.20988	02 08 39.88	+12 29 37.5	18.6	704
2002 GW ₁₅	2003 10 28.22559	01 12 53.70	+05 54 53.7	18.6	704	2002 GM ₂₁	2003 10 28.22223	02 08 39.07	+12 29 35.3	19.1	704
2002 GW ₁₅	2003 10 28.23937	01 12 52.92	+05 54 53.1	18.8	704	2002 GM ₂₁	2003 10 28.23495	02 08 38.17	+12 29 31.8	18.9	704
2002 GW ₁₅	2003 10 28.25244	01 12 52.10	+05 54 52.2	19.0	704	2002 GM ₂₁	2003 10 28.24759	02 08 37.29	+12 29 28.8	19.2	704
2002 GY ₁₅	2003 10 27.08312	23 40 01.43	-05 14 54.5	19.0 R	699	2002 GM ₂₁	2003 10 28.25940	02 08 36.50	+12 29 26.0	19.0	704
2002 GY ₁₅	2003 10 27.17620	23 39 59.04	-05 14 41.0		699	2002 GM ₂₁	2003 11 01.26078	02 04 11.31	+12 13 34.8	18.6	704
2002 GY ₁₅	2003 10 27.19279	23 39 58.68	-05 14 40.3		699	2002 GM ₂₁	2003 11 01.27348	02 04 10.47	+12 13 31.7	19.1	704
2002 GY ₁₅	2003 10 27.20943	23 39 58.21	-05 14 37.8		699	2002 GM ₂₁	2003 11 01.28628	02 04 09.64	+12 13 28.4	18.9	704
2002 GX ₁₆	2003 10 28.22283	00 55 18.44	+03 27 30.9	19.8	704	2002 GR ₂₁	2003 10 29.20782	02 21 29.35	+16 26 33.2	18.2	704
2002 GX ₁₆	2003 10 28.23666	00 55 17.80	+03 27 27.7	19.7	704	2002 GR ₂₁	2003 10 29.21975	02 21 28.56	+16 26 28.6	18.9	704
2002 GX ₁₆	2003 10 28.24962	00 55 17.19	+03 27 24.7	19.8	704	2002 GR ₂₁	2003 10 29.24440	02 21 27.09	+16 26 17.6	19.1	704
2002 GM ₁₇	2003 10 28.25917	02 11 40.20	+09 53 43.2	18.0	704	2002 GR ₂₁	2003 10 29.25661	02 21 26.33	+16 26 12.2	18.8	704
2002 GM ₁₇	2003 10 28.27150	02 11 39.39	+09 53 41.7	17.9	704	2002 GR ₂₁	2003 11 01.27475	02 18 26.54	+16 03 33.4	19.5	704
2002 GM ₁₇	2003 10 28.28400	02 11 38.63	+09								

2002 GF ₂₄	2003 10 17.28061	23 47 52.27	-09 12 21.9	18.9	644	2002 GE ₄₃	2003 10 29.16925	23 35 50.12	+03 40 55.0	20.5 V	691
2002 GF ₂₄	2003 10 17.30314	23 47 51.37	-09 12 19.6	18.9	644	2002 GE ₄₃	2003 10 29.19670	23 35 49.63	+03 40 46.3	20.4 V	691
2002 GF ₂₄	2003 10 18.20381	23 42 20.70	-08 42 41.9	21.3	608	2002 GE ₄₃	2003 10 29.22493	23 35 49.11	+03 40 37.3	20.5 V	691
2002 GF ₂₄	2003 10 28.31269	23 42 20.37	-08 42 39.0	20.6	608	2002 GS ₄₃	2003 10 28.25891	02 04 52.33	+10 36 19.9	18.8	704
2002 GF ₂₄	2003 10 28.32335	23 42 20.15	-08 42 37.1	20.7	608	2002 GS ₄₃	2003 10 28.27122	02 04 51.44	+10 36 15.2	19.5	704
2002 GG ₂₄	2003 10 18.20381	01 16 48.32	+03 02 24.8	20.5 V	691	2002 GS ₄₃	2003 10 28.28369	02 04 50.83	+10 36 12.0	19.7	704
2002 GG ₂₄	2003 10 18.23189	01 16 46.66	+03 02 16.2	20.3 V	691	2002 GS ₄₃	2003 10 28.29627	02 04 50.01	+10 36 07.9	19.7	704
2002 GG ₂₄	2003 10 18.25942	01 16 45.06	+03 02 07.3	20.0 V	691	2002 GS ₄₃	2003 10 28.30963	02 04 49.13	+10 36 03.5	19.4	704
2002 GG ₂₄	2003 10 24.24840	01 11 11.96	+02 32 15.6	20.0	704	2002 GJ ₄₄	2003 10 20.17670	23 45 16.78	+01 44 28.1	17.8 R	683
2002 GG ₂₄	2003 10 24.27419	01 11 10.46	+02 32 07.5	19.3	704	2002 GJ ₄₄	2003 10 20.19012	23 45 16.39	+01 44 31.8	18.1 R	683
2002 GG ₂₄	2003 10 24.28677	01 11 09.79	+02 32 03.1	19.8	704	2002 GJ ₄₄	2003 10 20.20351	23 45 15.95	+01 44 34.0	18.4 R	683
2002 GZ ₂₄	2003 10 28.20896	01 59 08.04	+10 51 17.7	19.0	704	2002 GJ ₄₄	2003 10 21.17366	23 44 48.67	+01 48 16.5	19.2 R	683
2002 GZ ₂₄	2003 10 28.22149	01 59 07.15	+10 51 14.8	19.5	704	2002 GJ ₄₄	2003 10 21.18707	23 44 48.18	+01 48 20.6	17.7 R	683
2002 GZ ₂₄	2003 10 28.23419	01 59 06.30	+10 51 11.9	19.2	704	2002 GJ ₄₄	2003 10 21.20045	23 44 47.77	+01 48 22.1	17.5 R	683
2002 GZ ₂₄	2003 10 28.24684	01 59 05.46	+10 51 08.1	19.2	704	2002 GJ ₄₄	2003 10 27.15582	23 42 40.59	+02 12 39.3	17.5 R	683
2002 GZ ₂₄	2003 10 28.25866	01 59 04.70	+10 51 05.0	19.5	704	2002 GJ ₄₄	2003 10 27.16923	23 42 40.38	+02 12 42.4	17.6 R	683
2002 GP ₂₅	2003 10 29.20054	01 09 18.62	+10 28 25.1	18.2	704	2002 GJ ₄₄	2003 10 27.18261	23 42 40.01	+02 12 46.5	17.9 R	683
2002 GP ₂₅	2003 10 29.21252	01 09 18.05	+10 28 19.3	18.3	704	2002 GJ ₄₄	2003 10 30.16686	23 42 03.30	+02 26 00.8	18.7	704
2002 GP ₂₅	2003 10 29.22473	01 09 17.46	+10 28 13.0	18.8	704	2002 GJ ₄₄	2003 10 30.17963	23 42 03.17	+02 26 06.8	19.7	704
2002 GP ₂₅	2003 10 29.23692	01 09 16.90	+10 28 06.2	19.3	704	2002 GJ ₄₄	2003 10 30.19174	23 42 02.94	+02 26 09.9	20.0	704
2002 GP ₂₅	2003 10 29.24905	01 09 16.32	+10 28 00.3	19.1	704	2002 GJ ₄₄	2003 10 30.20398	23 42 02.77	+02 26 14.1	18.9	704
2002 GP ₂₅	2003 11 01.19930	01 07 10.92	+10 02 49.7	18.3	704	2002 GQ ₄₄	2003 10 30.16546	22 33 26.15	-00 37 08.0	18.9	704
2002 GP ₂₅	2003 11 01.21132	01 07 10.39	+10 02 44.6	18.6	704	2002 GQ ₄₄	2003 10 30.17870	22 33 26.43	-00 37 08.7	18.9	704
2002 GP ₂₅	2003 11 01.22318	01 07 09.85	+10 02 38.6	18.1	704	2002 GQ ₄₄	2003 10 30.19371	22 33 26.85	-00 37 10.4	19.1	704
2002 GP ₂₅	2003 11 01.23515	01 07 09.31	+10 02 32.9	18.2	704	2002 GV ₄₄	2003 10 30.23685	00 33 20.60	+09 40 46.3	19.3	704
2002 GP ₂₅	2003 11 01.24712	01 07 08.85	+10 02 26.4	18.3	704	2002 GV ₄₄	2003 10 30.24892	00 33 20.05	+09 40 47.5	19.3	704
2002 GR ₂₅	2003 10 30.23835	00 45 48.32	+11 16 49.7	18.7	704	2002 GV ₄₄	2003 10 30.26269	00 33 19.36	+09 40 47.5	19.6	704
2002 GR ₂₅	2003 10 30.25175	00 45 47.73	+11 16 46.7	19.6	704	2002 GV ₄₄	2003 10 30.28122	00 33 18.39	+09 40 49.4	19.4	704
2002 GR ₂₅	2003 10 30.28488	00 45 46.21	+11 16 41.7	19.2	704	2002 GX ₄₄	2003 10 29.19705	00 25 54.01	+05 44 31.7	18.4	704
2002 GU ₂₅	2003 10 28.28200	03 25 08.37	+18 01 21.4	19.8	704	2002 GX ₄₄	2003 10 29.22135	00 25 53.41	+05 44 19.7	19.0	704
2002 GU ₂₅	2003 10 28.29436	03 25 07.58	+18 01 17.1	20.1	704	2002 GX ₄₄	2003 10 29.23362	00 25 53.09	+05 44 12.3	19.0	704
2002 GU ₂₅	2003 10 28.30691	03 25 06.85	+18 01 12.2	19.9	704	2002 GX ₄₄	2003 10 29.24579	00 25 52.82	+05 44 06.2	18.9	704
2002 GU ₂₅	2003 10 29.30607	03 24 07.85	+17 55 15.6	19.6 V	703	2002 GX ₄₄	2003 10 30.23081	00 25 33.21	+05 35 36.6	18.3	704
2002 GU ₂₅	2003 10 29.31286	03 24 07.34	+17 55 13.9	19.2 V	703	2002 GX ₄₄	2003 10 30.24292	00 25 32.93	+05 35 30.1	18.8	704
2002 GU ₂₅	2003 10 29.31964	03 24 06.96	+17 55 10.3	19.1 V	703	2002 GX ₄₄	2003 10 30.25672	00 25 32.65	+05 35 23.2	18.7	704
2002 GU ₂₅	2003 10 29.32645	03 24 06.52	+17 55 08.0	20.0 V	703	2002 GX ₄₄	2003 10 30.27470	00 25 32.15	+05 35 11.9	19.0	704
2002 GF ₂₆	2003 10 29.22011	02 26 03.89	+17 30 05.8	18.8	704	2002 GW ₄₅	2003 10 29.09347	21 24 57.72	-10 08 28.0	19.9	704
2002 GF ₂₆	2003 10 29.23257	02 26 03.01	+17 30 04.9	18.7	704	2002 GW ₄₅	2003 10 29.10553	21 24 58.44	-10 08 27.8	20.2	704
2002 GF ₂₆	2003 10 29.24465	02 26 02.13	+17 30 03.9	18.7	704	2002 GW ₄₅	2003 10 29.12984	21 24 59.80	-10 08 26.4	19.8	704
2002 GF ₂₆	2003 10 29.25696	02 26 01.21	+17 30 02.9	19.0	704	2002 GQ ₄₉	1999 06 08.18738	14 04 59.78	-20 41 06.2	18.5 R	699
2002 GF ₂₆	2003 11 02.25505	02 21 23.23	+17 24 52.7	17.8	704	2002 GQ ₄₉	1999 06 08.21791	14 04 59.71	-20 40 50.4		699
2002 GF ₂₆	2003 11 02.26710	02 21 22.34	+17 24 52.0	18.0	704	2002 GQ ₄₉	1999 06 08.24844	14 04 59.74	-20 40 37.4		699
2002 GF ₂₆	2003 11 02.27914	02 21 21.44	+17 24 51.0	18.2	704	2002 GQ ₄₉	2003 10 18.35751	02 47 28.83	+25 14 18.5	19.7 R	699
2002 GF ₂₆	2003 11 02.29148	02 21 20.58	+17 24 49.7	18.5	704	2002 GQ ₄₉	2003 10 18.37334	02 47 27.79	+25 14 13.5		699
2002 GF ₂₆	2003 11 02.30387	02 21 19.69	+17 24 48.3	18.0	704	2002 GQ ₄₉	2003 10 18.40861	02 47 25.56	+25 14 03.3		699
2002 GL ₂₆	2003 10 30.35874	02 56 01.24	+22 33 24.0	18.9	704	2002 GQ ₄₉	2003 10 18.42431	02 47 24.55	+25 13 58.6		699
2002 GL ₂₆	2003 10 30.37070	02 56 00.42	+22 33 22.7	18.9	704	2002 GQ ₄₉	2003 10 23.18259	02 42 20.41	+24 50 38.7	20.4 V	691
2002 GL ₂₆	2003 10 30.38342	02 55 59.47	+22 33 20.9	19.0	704	2002 GQ ₄₉	2003 10 23.20979	02 42 18.59	+24 50 30.3	20.4 V	691
2002 GL ₂₆	2003 10 30.39631	02 55 58.60	+22 33 19.6	18.9	704	2002 GQ ₄₉	2003 10 23.23673	02 42 16.77	+24 50 21.8	20.4 V	691
2002 GL ₂₆	2003 10 30.40937	02 55 57.69	+22 33 17.6	19.0	704	2002 GQ ₄₉	2003 10 23.27407	02 42 14.15	+24 50 09.1	19.1 R	699
2002 GL ₂₆	2003 11 02.26253	02 52 41.88	+22 26 43.9	18.5	704	2002 GQ ₄₉	2003 10 23.29401	02 42 12.84	+24 50 03.5		699
2002 GL ₂₆	2003 11 02.27532	02 52 41.03	+22 26 41.1	18.5	704	2002 GQ ₄₉	2003 10 23.30947	02 42 11.67	+24 49 59.1		699
2002 GL ₂₆	2003 11 02.28775	02 52 40.03	+22 26 38.8	18.8	704	2002 GQ ₄₉	2003 10 23.32952	02 42 10.45	+24 49 52.3		699
2002 GL ₂₆	2003 11 02.30018	02 52 39.18	+22 26 37.6	18.9	704	2002 GF ₅₁	2003 10 28.20804	01 46 19.85	+11 59 16.1	19.3	704
2002 GL ₂₆	2003 11 02.31268	02 52 38.34	+22 26 34.9	19.3	704	2002 GF ₅₁	2003 10 28.22074	01 46 19.03	+11 59 13.3	19.8	704
2002 GX ₂₆	2003 10 23.19527	02 49 27.30	+15 26 48.4	19.5 R	699	2002 GF ₅₁	2003 10 28.23321	01 46 18.27	+11 59 10.1	19.1	704
2002 GX ₂₆	2003 10 23.21527	02 49 25.99	+15 26 46.0		699	2002 GF ₅₁	2003 10 28.24609	01 46 17.50	+11 59 06.4	19.5	704
2002 GX ₂₆	2003 10 23.23532	02 49 24.70	+15 26 44.6		699	2002 GF ₅₁	2003 10 28.25791	01 46 16.74	+11 59 03.4	19.7	704
2002 GX ₂₆	2003 10 23.25531	02 49 23.33	+15 26 43.5		699	2002 GF ₅₁	2003 11 01.25151	01 42 23.41	+11 42 19.0	19.3	704
2002 GX ₂₆	2003 10 23.33083	02 49 18.19	+15 26 36.3	19.5	704	2002 GF ₅₁	2003 11 01.27555	01 42 21.98	+11 42 12.9	19.8	704
2002 GX ₂₆	2003 10 23.34332	02 49 17.35	+15 26 35.9	19.3	704	2002 GF ₅₁	2003 11 01.29970	01 42 20.60	+11 42 06.2	20.0	704
2002 GX ₂₆	2003 10 23.35606	02 49 16.52	+15 26 34.4	19.6	704	2002 GM ₅₁	2003 10 28.29275	21 51 00.81	-18 24 09.9	21.1	608
2002 GX ₂₆	2003 10 23.36882	02 49 15.55	+15 26 33.4	19.5	704	2002 GM ₅₁	2003 10 28.30347	21 51 01.47	-18 24 13.8	20.8	608
2002 GX ₂₆	2003 10 23.38124	02 49 14.76	+15 26 31.4	19.4	704	2002 GM ₅₁	2003 10 28.31409	21 51 02.00	-18 24 08.8	20.7	608
2002 GX ₂₆	2003 10 30.29592	02 41 25.78	+15 14 04.0	19.3	704	2002 GV ₅₃	2003 10 28.20090	01 26 08.81	+04 25 49.6	19.2	704
2002 GX ₂₆	2003 10 30.30912	02 41 24.84	+15 14 02.0	19.4	704	2002 GV ₅₃	2003 10 28.22640	01 26 07.15	+04 25 46.6	20.2	704
2002 GX ₂₆	2003 10 30.33435	02 41 23.14	+15 13 58.2	19.4	704	2002 GV ₅₃	2003 10 28.24032	01 26 06.37	+04 25 36.1	19.7	704
2002 GX ₂₆	2003 10 30.34680	02 41 22.04	+15 13 58.5	19.2	704	2002 GV ₅₃	2003 10 28.25343	01 26 05.73	+04 25 31.5	20.1	704
2002 GX ₂₆	2003 11 01.24996	02 39 10.23	+15 10 12.4	19.3	704	2002 GM ₅₄	2003 10 30.35824	02 48 20.37	+22 43 02.6	18.6	704
2002 GX ₂₆	2003 11 01.26197	02 39 09.39	+15								

2002 GJ ₆₃	2003 10 28.40836	01 39 30.69	+05 30 40.2	20.4	608	2002 GE ₇₄	2003 11 01.27151	01 49 25.41	+15 25 09.2	18.0	704
2002 GJ ₆₃	2003 10 28.41904	01 39 30.11	+05 30 37.0	20.6	608	2002 GE ₇₄	2003 11 01.28473	01 49 24.59	+15 25 08.3	18.3	704
2002 GN ₆₄	2003 10 28.52329	03 38 46.83	+13 37 53.3	21.1	608	2002 GE ₇₄	2003 11 01.29791	01 49 23.85	+15 24 56.1	18.1	704
2002 GN ₆₄	2003 10 28.53361	03 38 46.30	+13 37 49.3	20.7	608	2002 GE ₇₄	2003 11 01.31019	01 49 23.15	+15 24 50.5	18.0	704
2002 GN ₆₄	2003 10 28.54448	03 38 45.63	+13 37 46.0	20.6	608	2002 GK ₇₄	2003 10 30.23725	01 40 05.15	+18 28 09.2	18.8	704
2002 GS ₆₅	2003 10 29.35153	05 43 17.79	+26 42 25.1	19.3	704	2002 GK ₇₄	2003 10 30.25005	01 40 04.40	+18 28 01.8	19.0	704
2002 GS ₆₅	2003 10 29.36554	05 43 17.54	+26 42 28.9	19.1	704	2002 GK ₇₄	2003 10 30.26225	01 40 03.73	+18 27 53.6	18.8	704
2002 GS ₆₅	2003 10 29.37780	05 43 17.28	+26 42 32.1	19.2	704	2002 GK ₇₄	2003 11 02.25099	01 37 27.75	+18 00 11.1	18.2	704
2002 GK ₆₆	2003 10 29.24900	02 22 29.38	+07 29 10.4	17.8	704	2002 GK ₇₄	2003 11 02.26304	01 37 27.15	+18 00 04.2	18.6	704
2002 GK ₆₆	2003 10 29.26143	02 22 28.68	+07 29 04.2	18.1	704	2002 GK ₇₄	2003 11 02.27508	01 37 26.50	+17 59 58.1	18.6	704
2002 GK ₆₆	2003 10 29.27299	02 22 27.97	+07 28 58.6	18.3	704	2002 GK ₇₄	2003 11 02.28740	01 37 25.80	+17 59 50.2	18.5	704
2002 GK ₆₆	2003 10 29.28457	02 22 27.27	+07 28 53.5	18.1	704	2002 GK ₇₄	2003 11 02.29964	01 37 25.19	+17 59 42.9	18.4	704
2002 GK ₆₆	2003 10 29.29625	02 22 26.54	+07 28 48.5	18.3	704	2002 GG ₇₅	2003 10 27.22615	01 18 04.53	+11 30 49.0	18.1	V 691
2002 GK ₆₆	2003 10 30.29359	02 21 29.13	+07 21 17.4	17.8	704	2002 GG ₇₅	2003 10 27.25357	01 18 02.98	+11 30 42.7	18.0	V 691
2002 GK ₆₆	2003 10 30.30596	02 21 28.40	+07 21 11.6	17.9	704	2002 GG ₇₅	2003 10 27.28104	01 18 01.45	+11 30 36.3	17.9	V 691
2002 GK ₆₆	2003 10 30.31931	02 21 27.56	+07 21 05.5	17.8	704	2002 GG ₇₅	2003 10 29.21363	01 16 21.17	+11 23 14.8	18.9	704
2002 GK ₆₆	2003 10 30.33203	02 21 26.77	+07 21 00.2	18.3	704	2002 GG ₇₅	2003 10 29.22583	01 16 20.54	+11 23 12.8	18.5	704
2002 GK ₆₆	2003 10 30.39565	02 21 23.34	+07 20 32.4	19.0	608	2002 GG ₇₅	2003 10 29.23792	01 16 19.90	+11 23 09.7	18.2	704
2002 GK ₆₆	2003 10 30.40633	02 21 22.72	+07 20 27.3	19.5	608	2002 GG ₇₅	2003 10 29.25005	01 16 19.25	+11 23 07.3	18.1	704
2002 GK ₆₆	2003 10 30.41709	02 21 22.05	+07 20 22.6	19.5	608	2002 GG ₇₅	2003 11 01.19957	01 13 56.11	+11 12 23.0	17.9	704
2002 GD ₆₇	2003 10 19.43032	03 18 33.39	+21 20 34.7	19.4	V 691	2002 GG ₇₅	2003 11 01.21160	01 13 55.52	+11 12 20.6	17.8	704
2002 GD ₆₇	2003 10 19.46353	03 18 31.51	+21 20 36.2	19.4	V 691	2002 GG ₇₅	2003 11 01.22345	01 13 54.94	+11 12 18.1	18.0	704
2002 GD ₆₇	2003 10 19.49239	03 18 29.89	+21 20 37.6	19.4	V 691	2002 GG ₇₅	2003 11 01.23543	01 13 54.33	+11 12 15.5	18.2	704
2002 GD ₆₇	2003 10 22.32023	03 15 50.69	+21 22 36.9	19.1	704	2002 GG ₇₅	2003 11 01.24739	01 13 53.75	+11 12 13.0	18.0	704
2002 GD ₆₇	2003 10 22.34497	03 15 49.09	+21 22 37.0	19.6	704	2002 GP ₇₅	2003 10 30.24044	01 16 27.02	+13 52 05.2	19.0	704
2002 GD ₆₇	2003 10 22.37006	03 15 47.51	+21 22 38.8	19.3	704	2002 GP ₇₅	2003 10 30.25428	01 16 26.32	+13 51 59.5	19.2	704
2002 GD ₆₇	2003 10 30.36015	03 07 11.44	+21 21 40.3	18.8	704	2002 GP ₇₅	2003 10 30.27188	01 16 25.41	+13 51 51.4	18.7	704
2002 GD ₆₇	2003 10 30.37214	03 07 10.52	+21 21 39.7	18.6	704	2002 GP ₇₅	2003 10 30.28828	01 16 24.55	+13 51 44.2	18.7	704
2002 GD ₆₇	2003 10 30.38466	03 07 09.63	+21 21 38.8	18.8	704	2002 GP ₇₅	2003 11 01.25646	01 14 51.94	+13 37 14.1	18.5	704
2002 GD ₆₇	2003 10 30.39768	03 07 08.65	+21 21 38.0	19.0	704	2002 GP ₇₅	2003 11 01.26871	01 14 51.30	+13 37 09.1	19.3	704
2002 GD ₆₇	2003 10 30.41062	03 07 07.75	+21 21 37.6	19.1	704	2002 GP ₇₅	2003 11 01.28188	01 14 50.69	+13 37 04.1	19.4	704
2002 GD ₆₇	2003 11 02.25797	03 03 48.51	+21 19 06.5	18.6	704	2002 GP ₇₅	2003 11 01.29510	01 14 50.06	+13 36 57.8	19.3	704
2002 GD ₆₇	2003 11 02.26994	03 03 47.60	+21 19 06.4	19.2	704	2002 GP ₇₅	2003 11 01.30739	01 14 49.51	+13 36 52.2	19.3	704
2002 GD ₆₇	2003 11 02.29446	03 03 45.76	+21 19 03.8	19.6	704	2002 GV ₇₆	2003 10 27.23748	01 42 50.57	-03 05 47.4	18.5	R 699
2002 GD ₆₇	2003 11 02.30682	03 03 44.93	+21 19 03.0	19.4	704	2002 GV ₇₆	2003 10 27.24741	01 42 50.07	-03 05 48.7	19.5	699
2002 GD ₆₈	2003 10 27.08892	23 40 27.12	-08 58 56.1	19.4	R 699	2002 GV ₇₆	2003 10 27.25741	01 42 49.43	-03 05 50.9	19.5	699
2002 GD ₆₈	2003 10 27.18199	23 40 25.33	-08 59 17.9	19.9	699	2002 GV ₇₆	2003 10 27.26735	01 42 48.90	-03 05 52.9	19.5	699
2002 GD ₆₈	2003 10 27.19863	23 40 24.99	-08 59 21.9	19.9	699	2002 GV ₇₆	2003 10 28.39392	01 41 47.25	-03 09 28.0	19.8	608
2002 GD ₆₈	2003 10 27.21520	23 40 24.67	-08 59 25.7	19.9	699	2002 GV ₇₆	2003 10 28.40454	01 41 46.68	-03 09 30.1	20.1	608
2002 GE ₆₈	2003 10 27.08807	23 29 07.01	-08 27 03.1	19.5	R 699	2002 GV ₇₆	2003 10 28.41513	01 41 46.06	-03 09 31.8	20.6	608
2002 GE ₆₈	2003 10 27.18114	23 29 05.65	-08 27 29.9	19.9	699	2002 GA ₇₈	2003 10 28.26168	02 27 01.08	+13 40 29.0	19.2	704
2002 GE ₆₈	2003 10 27.19778	23 29 05.41	-08 27 35.3	19.9	699	2002 GA ₇₈	2003 10 28.27691	02 27 00.09	+13 40 21.8	19.3	704
2002 GE ₆₈	2003 10 27.21438	23 29 05.11	-08 27 40.3	19.9	699	2002 GA ₇₈	2003 10 28.28895	02 26 59.39	+13 40 15.8	19.6	704
2002 GM ₇₁	2003 10 17.25994	23 47 47.77	-08 30 52.6	19.2	644	2002 GA ₇₈	2003 10 28.30154	02 26 58.55	+13 40 09.3	19.6	704
2002 GM ₇₁	2003 10 17.28061	23 47 47.11	-08 30 56.9	19.2	644	2002 GA ₇₈	2003 10 28.31427	02 26 57.79	+13 40 03.3	19.2	704
2002 GM ₇₁	2003 10 17.30314	23 47 46.39	-08 31 01.6	19.0	644	2002 GA ₇₈	2003 10 30.39631	02 24 54.03	+13 23 23.2	20.3	608
2002 GH ₇₂	2003 10 21.22954	01 05 28.07	+02 25 33.8	18.4	R 683	2002 GA ₇₈	2003 10 30.40698	02 24 53.33	+13 23 18.5	20.4	608
2002 GH ₇₂	2003 10 21.24293	01 05 27.25	+02 25 33.0	18.4	R 683	2002 GA ₇₈	2003 10 30.41774	02 24 52.64	+13 23 12.9	20.6	608
2002 GH ₇₂	2003 10 21.25631	01 05 26.37	+02 25 31.8	18.9	R 683	2002 GA ₇₈	2003 11 01.26176	02 23 03.37	+13 08 26.5	19.1	704
2002 GH ₇₂	2003 10 27.20937	00 59 58.67	+02 21 06.8	18.8	R 683	2002 GA ₇₈	2003 11 01.27445	02 23 02.60	+13 08 21.7	18.8	704
2002 GH ₇₂	2003 10 27.22276	00 59 58.00	+02 21 05.2	18.8	R 683	2002 GA ₇₈	2003 11 01.30044	02 23 00.99	+13 08 09.4	19.2	704
2002 GH ₇₂	2003 10 27.23615	00 59 57.29	+02 21 06.7	18.5	R 683	2002 GA ₇₈	2003 11 01.31271	02 23 00.20	+13 08 03.1	19.2	704
2002 GH ₇₂	2003 10 28.21069	00 59 07.72	+02 20 51.6	18.8	704	2002 GJ ₇₉	2003 10 29.22633	01 22 08.63	+09 49 17.9	19.6	704
2002 GH ₇₂	2003 10 28.22344	00 59 07.14	+02 20 51.8	18.6	704	2002 GJ ₇₉	2003 10 29.23842	01 22 07.95	+09 49 13.1	19.8	704
2002 GH ₇₂	2003 10 28.23725	00 59 06.38	+02 20 51.4	18.6	704	2002 GJ ₇₉	2003 10 29.25055	01 22 07.22	+09 49 10.3	19.4	704
2002 GH ₇₂	2003 10 28.25025	00 59 05.71	+02 20 51.6	18.9	704	2002 GJ ₇₉	2003 11 01.20025	01 19 31.11	+09 36 18.1	19.1	704
2002 GH ₇₂	2003 10 31.19620	00 56 45.50	+02 20 59.2	19.3	R 683	2002 GJ ₇₉	2003 11 01.21228	01 19 30.44	+09 36 16.3	19.3	704
2002 GH ₇₂	2003 10 31.20963	00 56 44.84	+02 20 59.3	18.8	R 683	2002 GJ ₇₉	2003 11 01.22413	01 19 29.82	+09 36 11.9	19.9	704
2002 GH ₇₂	2003 10 31.22299	00 56 44.22	+02 21 00.4	18.3	R 683	2002 GJ ₇₉	2003 11 01.24807	01 19 28.48	+09 36 07.1	19.4	704
2002 GN ₇₂	2003 10 28.26690	03 37 26.93	+15 23 40.4	18.8	704	2002 GL ₇₉	2003 10 25.26238	01 59 55.44	+17 53 16.7	19.5	704
2002 GN ₇₂	2003 10 28.27937	03 37 26.15	+15 23 38.7	19.3	704	2002 GL ₇₉	2003 10 25.28682	01 59 53.72	+17 53 09.8	19.8	704
2002 GN ₇₂	2003 10 28.29203	03 37 25.35	+15 23 37.0	19.4	704	2002 GL ₇₉	2003 10 25.29932	01 59 52.87	+17 53 05.6	20.3	704
2002 GN ₇₂	2003 10 28.30480	03 37 24.53	+15 23 36.5	19.8	704	2002 GL ₇₉	2003 10 27.31598	01 57 37.09	+17 42 15.8	19.9	V 691
2002 GN ₇₂	2003 10 28.52382	03 37 10.92	+15 23 11.8	19.8	608	2002 GL ₇₉	2003 10 27.34916	01 57 34.80	+17 42 04.6	20.3	V 691
2002 GN ₇₂	2003 10 28.53413	03 37 10.30	+15 23 10.5	20.0	608	2002 GL ₇₉	2003 10 27.37628	01 57 32.91	+17 41 55.7	20.6	V 691
2002 GN ₇₂	2003 10 28.54500	03 37 09.63	+15 23 09.4	20.6	608	2002 GL ₇₉	2003 11 02.25194	01 51 07.66	+17 08 54.1	18.9	704
2002 GN ₇₂	2003 11 01.31977	03 33 11.67	+15 15 39.7	19.2	704	2002 GL ₇₉	2003 11 02.26398	01 51 06.84	+17 08 50.2	19.8	704
2002 GN ₇₂	2003 11 01.33192	03 33 10.82	+15 15 38.3	19.3	704	2002 GL ₇₉	2003 11 02.28835	01 51 05.32	+17 08 43.7	19.4	704
2002 GN ₇₂	2003 11 01.34437	03 33 09.98	+15 15 36.8	19.4	704	2002 GL ₇₉	2003 11 02.30072	01 51 04.37	+17 08 38.4	19.4	704
2002 GN ₇₂	2003 11 01.3565										

2002 GQ ₈₃	2003 10 18.30824	02 27 54.55	+02 27 12.1	17.9 R	683	2002 GU ₉₁	2003 11 01.26457	02 48 29.92	+16 32 25.6	18.1	704
2002 GQ ₈₃	2003 10 18.32162	02 27 53.74	+02 27 10.7	18.0 R	683	2002 GU ₉₁	2003 11 01.27756	02 48 28.86	+16 32 27.4	18.4	704
2002 GQ ₈₃	2003 10 19.29151	02 27 02.59	+02 25 08.6	17.7 R	683	2002 GU ₉₁	2003 11 01.29092	02 48 27.84	+16 32 29.5	18.4	704
2002 GQ ₈₃	2003 10 19.30490	02 27 01.82	+02 25 06.3	17.7 R	683	2002 GU ₉₁	2003 11 01.30328	02 48 26.92	+16 32 31.4	18.4	704
2002 GQ ₈₃	2003 10 19.31829	02 27 01.00	+02 25 05.7	18.4 R	683	2002 GU ₉₁	2003 11 01.31554	02 48 25.91	+16 32 33.2	18.6	704
2002 GQ ₈₃	2003 10 20.28813	02 26 09.02	+02 23 12.9	17.5 R	683	2002 GP ₉₃	2003 10 29.17192	23 39 51.94	+02 53 01.1	21.6 V	691
2002 GQ ₈₃	2003 10 20.30155	02 26 08.27	+02 23 11.1	17.6 R	683	2002 GP ₉₃	2003 10 29.19950	23 39 51.21	+02 52 55.2	21.9 V	691
2002 GQ ₈₃	2003 10 20.31492	02 26 07.45	+02 23 09.2	17.8 R	683	2002 GP ₉₃	2003 10 29.22768	23 39 50.47	+02 52 49.0	21.5 V	691
2002 GQ ₈₃	2003 10 21.28479	02 25 14.57	+02 21 22.7	17.6 R	683	2002 GP ₉₄	2003 10 17.19635	00 01 46.82	+01 58 04.8	20.5 R	683
2002 GQ ₈₃	2003 10 21.29820	02 25 13.81	+02 21 21.4	17.5 R	683	2002 GP ₉₄	2003 10 17.20975	00 01 46.16	+01 58 05.1	20.3 R	683
2002 GQ ₈₃	2003 10 21.31157	02 25 12.97	+02 21 19.6	19.2 R	683	2002 GP ₉₄	2003 10 17.22315	00 01 45.61	+01 58 06.8	19.6 R	683
2002 GQ ₈₃	2003 10 21.26452	02 19 37.40	+02 13 45.2	17.8 R	683	2002 GP ₉₄	2003 10 18.19307	00 01 00.60	+01 58 37.5	19.9 R	683
2002 GQ ₈₃	2003 10 27.27791	02 19 36.57	+02 13 45.2	17.9 R	683	2002 GP ₉₄	2003 10 18.20647	00 00 59.95	+01 58 38.2	20.3 R	683
2002 GQ ₈₃	2003 10 27.29130	02 19 35.74	+02 13 44.3	17.6 R	683	2002 GP ₉₄	2003 10 18.21986	00 00 59.32	+01 58 37.9	20.1 R	683
2002 GT ₈₄	2003 10 19.26180	01 44 12.00	+02 15 26.5	20.0 R	683	2002 GP ₉₄	2003 10 19.18983	00 00 15.84	+01 59 13.4	20.1 R	683
2002 GT ₈₄	2003 10 19.27523	01 44 11.27	+02 15 21.2	20.9 R	683	2002 GP ₉₄	2003 10 19.20324	00 00 15.30	+01 59 14.7	20.2 R	683
2002 GT ₈₄	2003 10 19.28860	01 44 10.53	+02 15 15.7	20.3 R	683	2002 GP ₉₄	2003 10 19.21661	00 00 14.58	+01 59 15.2	20.8 R	683
2002 GT ₈₄	2003 10 20.25847	01 43 19.38	+02 08 28.8	19.9 R	683	2002 GP ₉₄	2003 10 21.18340	23 58 50.85	+02 00 41.1	20.0 R	683
2002 GT ₈₄	2003 10 20.27189	01 43 18.50	+02 08 24.8	20.8 R	683	2002 GP ₉₄	2003 10 21.19680	23 58 50.26	+02 00 42.6	20.7 R	683
2002 GT ₈₄	2003 10 20.28526	01 43 17.86	+02 08 17.5	20.6 R	683	2002 GP ₉₄	2003 10 21.21019	23 58 49.61	+02 00 42.8	20.2 R	683
2002 GT ₈₄	2003 10 21.25515	01 42 26.65	+02 01 35.3	21.1 R	683	2002 GP ₉₄	2003 10 27.16453	23 55 14.90	+02 07 20.3	21.6 R	683
2002 GT ₈₄	2003 10 21.26855	01 42 25.89	+02 01 31.7	21.6 R	683	2002 GP ₉₄	2003 10 27.17793	23 55 14.43	+02 07 20.8	21.8 R	683
2002 GT ₈₄	2003 10 21.28194	01 42 25.34	+02 01 26.0	21.1 R	683	2002 GP ₉₅	2003 10 27.19132	23 55 13.93	+02 07 23.2	21.6 R	683
2002 GT ₈₄	2003 10 27.25009	01 37 16.58	+01 22 48.1	18.3	704	2002 GP ₉₅	2003 10 17.40828	02 02 21.96	+19 38 22.0	19.4 V	691
2002 GT ₈₄	2003 10 27.26156	01 37 15.96	+01 22 44.5	19.4	704	2002 GP ₉₅	2003 10 17.43649	02 02 20.13	+19 38 13.9	19.6 V	691
2002 GT ₈₄	2003 10 27.27298	01 37 15.41	+01 22 39.7	19.3	704	2002 GP ₉₅	2003 10 17.46342	02 02 18.38	+19 38 06.2	19.5 V	691
2002 GT ₈₄	2003 10 27.28475	01 37 14.74	+01 22 36.7	19.2	704	2002 GP ₉₅	2003 10 22.27442	01 57 12.19	+19 14 00.1	19.1	704
2002 GT ₈₄	2003 10 27.29617	01 37 14.12	+01 22 31.3	19.8	704	2002 GP ₉₅	2003 10 22.28698	01 57 11.31	+19 13 56.8	19.5	704
2002 GX ₈₄	2003 10 18.31128	02 51 40.72	+02 17 20.2	19.8 R	683	2002 GP ₉₅	2003 10 22.29931	01 57 10.58	+19 13 53.2	19.6	704
2002 GX ₈₄	2003 10 18.32468	02 51 40.07	+02 17 12.7	20.4 R	683	2002 GP ₉₅	2003 10 23.46972	01 55 55.17	+19 07 31.2	19.8	608
2002 GX ₈₄	2003 10 18.33807	02 51 39.31	+02 17 03.6	20.2 R	683	2002 GP ₉₅	2003 10 23.48016	01 55 54.49	+19 07 27.4	20.4	608
2002 GX ₈₄	2003 10 20.30474	02 50 06.88	+01 56 39.1	20.0 R	683	2002 GP ₉₅	2003 10 23.49058	01 55 53.80	+19 07 23.9	20.2	608
2002 GX ₈₄	2003 10 20.31816	02 50 06.23	+01 56 32.2	21.2 R	683	2002 GP ₉₅	2003 10 25.87964	01 53 20.91	+18 53 50.8	18.7 V	049
2002 GX ₈₄	2003 10 20.33153	02 50 05.42	+01 56 24.0	20.4 R	683	2002 GP ₉₅	2003 10 25.89264	01 53 20.08	+18 53 46.3	18.6 V	049
2002 GX ₈₄	2003 10 21.30146	02 49 19.18	+01 46 30.4	19.8 R	683	2002 GP ₉₅	2003 10 25.90569	01 53 19.15	+18 53 42.2	18.2 V	049
2002 GX ₈₄	2003 10 21.31487	02 49 18.19	+01 46 20.4	20.5 R	683	2002 GP ₉₅	2003 10 30.26355	01 48 44.82	+18 27 45.3	18.5	704
2002 GX ₈₄	2003 10 21.32826	02 49 17.58	+01 46 12.5	20.4 R	683	2002 GP ₉₅	2003 10 30.28781	01 48 43.28	+18 27 36.8	19.2	704
2002 GP ₈₅	2003 10 29.20897	01 37 01.96	+04 09 26.4	17.1	704	2002 GP ₉₅	2003 10 30.29992	01 48 42.46	+18 27 32.6	19.4	704
2002 GP ₈₅	2003 10 29.22081	01 37 01.34	+04 09 24.5	17.6	704	2002 GP ₉₅	2003 10 30.31222	01 48 41.66	+18 27 27.7	19.4	704
2002 GP ₈₅	2003 10 29.23275	01 37 00.65	+04 09 22.7	17.5	704	2002 GP ₉₅	2003 11 02.18763	01 45 47.94	+18 09 40.6	18.7	704
2002 GP ₈₅	2003 10 29.24437	01 36 59.98	+04 09 20.3	17.4	704	2002 GP ₉₅	2003 11 02.19992	01 45 47.14	+18 09 36.1	19.1	704
2002 GH ₈₇	2003 10 27.20148	00 22 53.91	-06 31 42.4	19.4	704	2002 GP ₉₅	2003 11 02.21187	01 45 46.39	+18 09 31.8	19.1	704
2002 GH ₈₇	2003 10 27.21353	00 22 53.57	-06 31 43.3	19.5	704	2002 GP ₉₅	2003 11 02.22388	01 45 45.65	+18 09 27.9	19.1	704
2002 GH ₈₇	2003 10 27.22552	00 22 53.17	-06 31 45.5	19.9	704	2002 GP ₉₅	2003 11 02.23591	01 45 44.93	+18 09 24.2	19.3	704
2002 GH ₈₇	2003 10 27.23783	00 22 52.76	-06 31 48.0	19.2	704	2002 GP ₉₅	2003 11 02.25180	01 45 43.98	+18 09 16.5	19.2	704
2002 GR ₈₇	2003 10 27.25010	01 58 49.18	+02 14 09.0	19.2 R	683	2002 GP ₉₅	2003 11 02.26385	01 45 43.14	+18 09 13.4	19.1	704
2002 GR ₈₇	2003 10 27.25188	01 58 49.08	+02 14 09.1	17.9	704	2002 GP ₉₅	2003 11 02.27589	01 45 42.47	+18 09 06.7	19.4	704
2002 GR ₈₇	2003 10 27.26335	01 58 48.41	+02 14 03.7	18.2	704	2002 GP ₉₅	2003 11 02.28821	01 45 41.68	+18 09 04.6	19.5	704
2002 GR ₈₇	2003 10 27.26353	01 58 48.42	+02 14 03.3	19.1 R	683	2002 GL ₉₆	2003 10 27.41519	03 29 27.00	+23 39 31.5	20.8 V	691
2002 GR ₈₇	2003 10 27.27477	01 58 47.80	+02 13 58.1	18.1	704	2002 GL ₉₆	2003 10 27.44229	03 29 25.29	+23 39 28.6	20.9 V	691
2002 GR ₈₇	2003 10 27.27688	01 58 47.63	+02 13 56.0	19.5 R	683	2002 GL ₉₆	2003 10 27.46954	03 29 23.56	+23 39 26.0	20.6 V	691
2002 GR ₈₇	2003 10 27.28653	01 58 47.17	+02 13 52.2	18.3	704	2002 GP ₉₆	2003 10 30.21395	00 28 13.28	+07 42 20.2	19.0 R	926
2002 GR ₈₇	2003 10 27.29795	01 58 46.54	+02 13 46.6	18.0	704	2002 GP ₉₆	2003 10 30.21933	00 28 13.09	+07 42 18.9	19.7 R	926
2002 GR ₈₇	2003 10 28.44988	01 57 46.86	+02 04 33.5	19.5	608	2002 GP ₉₆	2003 10 30.22580	00 28 12.83	+07 42 17.3	19.3 R	926
2002 GR ₈₇	2003 10 28.46041	01 57 46.26	+02 04 28.5	18.9	608	2002 GH ₉₉	2003 10 28.26048	02 25 47.46	+11 05 30.0	18.1	704
2002 GR ₈₇	2003 10 28.47107	01 57 45.68	+02 04 22.9	19.5	608	2002 GH ₉₉	2003 10 28.27293	02 25 46.64	+11 05 26.0	18.7	704
2002 GX ₈₇	2003 10 27.25650	02 41 25.45	+06 57 49.2	19.5	704	2002 GH ₉₉	2003 10 28.28545	02 25 45.81	+11 05 22.4	18.3	704
2002 GX ₈₇	2003 10 27.26795	02 41 24.60	+06 57 45.1	19.7	704	2002 GH ₉₉	2003 10 28.29809	02 25 44.95	+11 05 18.1	18.3	704
2002 GX ₈₇	2003 10 27.27937	02 41 23.95	+06 57 41.4	20.1	704	2002 GH ₉₉	2003 10 28.31134	02 25 44.08	+11 05 13.8	18.5	704
2002 GX ₈₇	2003 10 27.29114	02 41 23.20	+06 57 36.4	19.6	704	2002 GH ₉₉	2003 11 01.25494	02 21 34.94	+10 44 50.3	18.6	704
2002 GX ₈₇	2003 10 27.30258	02 41 22.48	+06 57 31.6	19.5	704	2002 GH ₉₉	2003 11 01.26701	02 21 34.14	+10 44 46.4	19.2	704
2002 GX ₈₇	2003 11 01.25605	02 36 21.88	+06 27 54.5	18.9	704	2002 GH ₉₉	2003 11 01.27911	02 21 33.33	+10 44 42.6	19.0	704
2002 GX ₈₇	2003 11 01.26836	02 36 21.12	+06 27 50.9	19.1	704	2002 GH ₉₉	2003 11 01.29112	02 21 32.57	+10 44 38.8	18.8	704
2002 GX ₈₇	2003 11 01.28145	02 36 20.27	+06 27 47.0	19.5	704	2002 GH ₉₉	2003 11 01.30319	02 21 31.77	+10 44 35.7	18.8	704
2002 GX ₈₇	2003 11 01.29477	02 36 19.48	+06 27 41.7	19.4	704	2002 GW ₉₉	2003 10 29.26880	04 06 58.40	+22 57 13.6	18.8	704
2002 GX ₈₇	2003 11 01.30705	02 36 18.67	+06 27 37.1	19.3	704	2002 GW ₉₉	2003 10 29.28092	04 06 57.68	+22 57 11.1	19.0	704
2002 GZ ₈₇	2003 10 27.20921	01 20 28.87	+00 58 54.1	18.8	704	2002 GW ₉₉	2003 10 29.29287	04 06 56.98	+22 57 09.3	19.3	704
2002 GZ ₈₇	2003 10 27.22133	01 20 28.28	+00 58 48.8	19.2	704	2002 GW ₉₉	2003 10 29.30508	04 06 56.32	+22 57 06.3	19.3	704
2002 GZ ₈₇	2003 10 27.23353	01 20 27.72	+00 58 43.3	18.9	704	2002 GW ₉₉	2003 10 29.31755	04 06 55.58	+22 57 04.0	19	

2002 GJ ₁₀₃	2003 10 28.24726	00 29 00.16	-00 55 05.7	18.1	704	2002 GD ₁₁₄	2003 10 27.20362	23 14 11.19	-15 21 13.3	699
2002 GS ₁₀₃	2003 10 29.27449	02 48 37.92	+19 03 31.1	20.0	704	2002 GD ₁₁₄	2003 10 27.22016	23 14 11.12	-15 21 07.0	699
2002 GS ₁₀₃	2003 10 29.28675	02 48 37.02	+19 03 29.6	19.7	704	2002 GK ₁₁₄	2003 10 27.09723	23 56 59.11	-10 46 14.5	18.7 R
2002 GS ₁₀₃	2003 10 29.29852	02 48 36.24	+19 03 27.4	19.7	704	2002 GK ₁₁₄	2003 10 27.14153	23 56 58.26	-10 45 59.6	18.8
2002 GS ₁₀₃	2003 10 29.31097	02 48 35.36	+19 03 24.7	19.8	704	2002 GK ₁₁₄	2003 10 27.15287	23 56 58.09	-10 45 54.7	19.1
2002 GG ₁₀₄	2003 10 21.45443	03 44 54.79	+07 43 09.3	19.1	644	2002 GK ₁₁₄	2003 10 27.16419	23 56 57.83	-10 45 50.8	19.0
2002 GG ₁₀₄	2003 10 21.47582	03 44 53.74	+07 43 06.9	19.0	644	2002 GK ₁₁₄	2003 10 27.17555	23 56 57.68	-10 45 46.8	19.4
2002 GG ₁₀₄	2003 10 21.49714	03 44 52.68	+07 43 04.4	19.4	644	2002 GK ₁₁₄	2003 10 27.18690	23 56 57.40	-10 45 42.7	19.1
2002 GG ₁₀₄	2003 10 28.52041	03 38 46.56	+07 31 24.9	19.7	608	2002 GK ₁₁₄	2003 10 27.19031	23 56 57.33	-10 45 42.5	699
2002 GG ₁₀₄	2003 10 28.53081	03 38 45.90	+07 31 23.9	19.3	608	2002 GK ₁₁₄	2003 10 27.20694	23 56 57.02	-10 45 37.2	699
2002 GG ₁₀₄	2003 10 28.54123	03 38 45.28	+07 31 23.0	19.8	608	2002 GK ₁₁₄	2003 10 27.23003	23 56 56.60	-10 45 29.5	699
2002 GG ₁₀₄	2003 11 01.31057	03 35 01.30	+07 26 23.3	17.9	704	2002 GB ₁₁₇	2003 10 24.14985	23 22 45.17	-23 20 30.9	19.3 R
2002 GG ₁₀₄	2003 11 01.32257	03 35 00.55	+07 26 22.8	19.0	704	2002 GB ₁₁₇	2003 10 24.16329	23 22 44.87	-23 20 23.0	699
2002 GG ₁₀₄	2003 11 01.33458	03 34 59.73	+07 26 21.7	18.6	704	2002 GB ₁₁₇	2003 10 24.17668	23 22 44.66	-23 20 15.3	699
2002 GG ₁₀₄	2003 11 01.34655	03 34 58.98	+07 26 20.9	18.9	704	2002 GB ₁₁₇	2003 10 24.19004	23 22 44.33	-23 20 06.5	699
2002 GG ₁₀₄	2003 11 01.35866	03 34 58.19	+07 26 19.6	18.7	704	2002 GQ ₁₂₁	2003 10 20.27582	01 34 36.58	-01 50 12.8	20.6 V
2002 GZ ₁₀₄	2003 10 23.32495	02 37 34.25	-00 08 44.1	19.1	704	2002 GQ ₁₂₁	2003 10 20.30417	01 34 34.98	-01 50 20.3	20.8 V
2002 GZ ₁₀₄	2003 10 23.33760	02 37 33.52	-00 08 44.8	20.1	704	2002 GQ ₁₂₁	2003 10 20.33229	01 34 33.42	-01 50 27.7	20.7 V
2002 GZ ₁₀₄	2003 10 23.35011	02 37 32.70	-00 08 47.1	20.1	704	2002 GQ ₁₂₁	2003 10 23.26675	01 31 55.26	-02 02 42.1	21.2 V
2002 GZ ₁₀₄	2003 10 23.37561	02 37 31.26	-00 08 49.5	19.7	704	2002 GQ ₁₂₁	2003 10 23.29374	01 31 53.75	-02 02 48.2	21.1 V
2002 GK ₁₀₆	2003 10 27.09640	23 49 35.16	-13 39 21.0	19.0 R	699	2002 GQ ₁₂₁	2003 10 23.32113	01 31 52.24	-02 02 54.9	20.9 V
2002 GK ₁₀₆	2003 10 27.18946	23 49 34.20	-13 39 32.3	699	699	2002 GN ₁₂₂	2003 10 28.36930	01 43 11.91	+03 57 59.1	18.0 V
2002 GK ₁₀₆	2003 10 27.20612	23 49 33.98	-13 39 34.8	699	699	2002 GN ₁₂₂	2003 10 28.37289	01 43 11.71	+03 57 58.5	18.0 V
2002 GK ₁₀₆	2003 10 27.22921	23 49 33.76	-13 39 36.8	699	699	2002 GN ₁₂₂	2003 10 28.37656	01 43 11.51	+03 57 57.8	18.0 V
2002 GL ₁₀₇	2003 10 27.19027	00 28 46.74	-05 21 53.8	18.8	704	2002 GN ₁₂₂	2003 10 28.39725	01 43 10.78	+03 57 56.5	18.5
2002 GL ₁₀₇	2003 10 27.20204	00 28 46.37	-05 21 55.3	19.5	704	2002 GN ₁₂₂	2003 10 28.40782	01 43 10.19	+03 57 54.7	18.4
2002 GL ₁₀₇	2003 10 27.21405	00 28 45.94	-05 21 57.6	18.9	704	2002 GN ₁₂₂	2003 10 28.41850	01 43 09.60	+03 57 52.9	18.6
2002 GL ₁₀₇	2003 10 27.22605	00 28 45.60	-05 21 59.6	19.3	704	2002 GN ₁₂₂	2003 10 29.22158	01 42 28.18	+03 55 38.7	17.8
2002 GY ₁₀₇	2003 10 26.08454	22 30 52.70	-19 45 24.7	18.5 R	699	2002 GN ₁₂₂	2003 10 29.23352	01 42 27.52	+03 55 37.1	17.1
2002 GY ₁₀₇	2003 10 26.09789	22 30 53.14	-19 45 21.6	699	699	2002 GN ₁₂₂	2003 10 29.24514	01 42 26.86	+03 55 34.6	17.2
2002 GY ₁₀₇	2003 10 26.11119	22 30 53.51	-19 45 17.1	699	699	2002 GS ₁₂₂	2003 10 28.28375	03 38 40.74	+18 05 45.0	20.4
2002 GY ₁₀₇	2003 10 26.12437	22 30 53.86	-19 45 14.4	699	699	2002 GS ₁₂₂	2003 10 28.29613	03 38 39.94	+18 05 44.6	20.2
2002 GC ₁₀₈	2003 10 19.38523	03 33 51.20	+07 55 55.5	19.4 R	699	2002 GS ₁₂₂	2003 10 28.30865	03 38 39.15	+18 05 43.2	20.1
2002 GC ₁₀₈	2003 10 19.39844	03 33 50.52	+07 55 50.4	699	699	2002 GU ₁₂₇	2003 10 28.22880	01 29 54.09	+16 44 56.8	19.8 R
2002 GC ₁₀₈	2003 10 19.41175	03 33 49.88	+07 55 48.0	699	699	2002 GU ₁₂₇	2003 10 28.26664	01 29 51.75	+16 44 46.8	19.9 R
2002 GC ₁₀₈	2003 10 19.42496	03 33 49.32	+07 55 43.8	699	699	2002 GU ₁₂₇	2003 10 28.29139	01 29 50.22	+16 44 40.6	19.6 R
2002 GC ₁₀₈	2003 10 22.31480	03 31 30.62	+07 41 44.1	18.6	704	2002 GW ₁₃₁	2003 10 28.26093	02 19 05.05	+14 26 39.7	17.4
2002 GC ₁₀₈	2003 10 22.31810	03 31 30.41	+07 41 43.9	19.8	704	2002 GW ₁₃₁	2003 10 28.27616	02 19 04.13	+14 26 30.5	17.5
2002 GC ₁₀₈	2003 10 22.32722	03 31 30.01	+07 41 40.2	19.5	704	2002 GW ₁₃₁	2003 10 28.28813	02 19 03.47	+14 26 25.1	17.7
2002 GC ₁₀₈	2003 10 22.32968	03 31 29.87	+07 41 39.8	19.4	704	2002 GW ₁₃₁	2003 10 28.30069	02 19 02.73	+14 26 18.1	17.5
2002 GC ₁₀₈	2003 10 22.34116	03 31 29.26	+07 41 36.5	20.0	704	2002 GW ₁₃₁	2003 10 28.31352	02 19 02.00	+14 26 11.4	17.6
2002 GC ₁₀₈	2003 10 22.35216	03 31 28.64	+07 41 32.2	19.2	704	2002 GW ₁₃₁	2003 10 30.29282	02 17 14.21	+14 08 25.4	17.4
2002 GC ₁₀₈	2003 10 22.35308	03 31 28.56	+07 41 33.5	20.3	704	2002 GW ₁₃₁	2003 10 30.30504	02 17 13.50	+14 08 18.9	17.4
2002 GC ₁₀₈	2003 10 22.36469	03 31 28.00	+07 41 30.6	19.0	704	2002 GW ₁₃₁	2003 10 30.31854	02 17 12.72	+14 08 11.3	17.6
2002 GC ₁₀₈	2003 10 29.35177	03 25 02.33	+07 08 49.7	19.7 V	691	2002 GW ₁₃₁	2003 10 30.33126	02 17 12.02	+14 08 04.6	17.6
2002 GC ₁₀₈	2003 10 29.38091	03 25 00.51	+07 08 41.9	19.8 V	691	2002 GW ₁₃₁	2003 11 01.25500	02 15 28.74	+13 50 54.4	17.5
2002 GC ₁₀₈	2003 10 29.40986	03 24 58.73	+07 08 34.2	19.8 V	691	2002 GW ₁₃₁	2003 11 01.26148	02 15 28.32	+13 50 50.8	17.5
2002 GJ ₁₀₉	2003 10 23.20609	03 19 13.62	+06 39 15.0	19.0 R	699	2002 GW ₁₃₁	2003 11 01.26732	02 15 28.03	+13 50 48.1	17.9
2002 GJ ₁₀₉	2003 10 23.22612	03 19 11.81	+06 39 27.9	699	699	2002 GW ₁₃₁	2003 11 01.27417	02 15 27.57	+13 50 43.6	18.5
2002 GJ ₁₀₉	2003 10 23.24613	03 19 10.22	+06 39 40.3	699	699	2002 GW ₁₃₁	2003 11 01.28034	02 15 27.29	+13 50 40.7	17.8
2002 GJ ₁₀₉	2003 10 23.26611	03 19 08.47	+06 39 52.3	699	699	2002 GW ₁₃₁	2003 11 01.28781	02 15 26.84	+13 50 37.0	18.0
2002 GJ ₁₀₉	2003 10 27.30785	03 13 08.12	+07 23 07.9	18.7	704	2002 GW ₁₃₁	2003 11 01.29374	02 15 26.55	+13 50 33.7	17.8
2002 GJ ₁₀₉	2003 10 27.31923	03 13 07.13	+07 23 19.0	19.7	704	2002 GW ₁₃₁	2003 11 01.30016	02 15 26.14	+13 50 30.0	18.2
2002 GJ ₁₀₉	2003 10 27.33063	03 13 05.79	+07 23 23.0	19.0	704	2002 GW ₁₃₁	2003 11 01.30602	02 15 25.81	+13 50 27.0	17.8
2002 GJ ₁₀₉	2003 10 27.34201	03 13 04.84	+07 23 30.4	19.3	704	2002 GW ₁₃₁	2003 11 01.31243	02 15 25.42	+13 50 23.4	17.6
2002 GJ ₁₀₉	2003 10 27.35343	03 13 03.74	+07 23 37.6	19.2	704	2002 GW ₁₃₁	2003 11 02.25266	02 14 35.72	+13 42 03.5	17.5
2002 GJ ₁₀₉	2003 11 01.25867	03 04 58.60	+08 20 22.7	19.1	704	2002 GW ₁₃₁	2003 11 02.26528	02 14 35.03	+13 41 57.0	18.1
2002 GJ ₁₀₉	2003 11 01.27071	03 04 57.36	+08 20 31.8	19.1	704	2002 GW ₁₃₁	2003 11 02.27787	02 14 34.30	+13 41 50.1	18.0
2002 GJ ₁₀₉	2003 11 01.28283	03 04 55.94	+08 20 40.9	19.2	704	2002 GW ₁₃₁	2003 11 02.29030	02 14 33.60	+13 41 43.5	17.8
2002 GJ ₁₀₉	2003 11 01.30698	03 04 53.37	+08 20 58.6	19.1	704	2002 GW ₁₃₁	2003 11 02.30271	02 14 32.93	+13 41 37.2	17.8
2002 GD ₁₁₀	2003 10 28.20411	01 11 41.84	+07 46 58.4	19.1	704	2002 GH ₁₃₂	2003 10 29.20356	01 41 24.76	+11 44 16.7	19.2
2002 GD ₁₁₀	2003 10 28.21692	01 11 41.13	+07 46 53.2	19.3	704	2002 GH ₁₃₂	2003 10 29.21576	01 41 24.00	+11 44 14.2	19.5
2002 GD ₁₁₀	2003 10 28.22957	01 11 40.49	+07 46 48.9	19.1	704	2002 GH ₁₃₂	2003 10 29.24014	01 41 22.61	+11 44 07.0	19.6
2002 GD ₁₁₀	2003 10 28.24202	01 11 39.88	+07 46 44.5	19.1	704	2002 GH ₁₃₂	2003 10 29.25205	01 41 21.86	+11 44 03.8	19.8
2002 GD ₁₁₀	2003 10 28.25439	01 11 39.25	+07 46 40.1	19.0	704	2002 GN ₁₃₃	2003 10 24.23529	01 49 16.82	+13 21 43.9	20.6
2002 GX ₁₁₀	2003 10 25.26940	03 53 34.49	+12 24 27.8	19.3	704	2002 GN ₁₃₃	2003 10 24.24738	01 49 16.09	+13 21 39.3	20.6
2002 GX ₁₁₀	2003 10 25.28161	03 53 33.83	+12 24 24.7	19.8	704	2002 GN ₁₃₃	2003 10 24.25892	01 49 15.35	+13 21 36.5	20.4
2002 GX ₁₁₀	2003 10 25.29328	03 53 33.24	+12 24 21.3	20.1	704	2002 GN ₁₃₃	2003 10 25.27138	01 48 14.73	+13 15 38.3	20.6
2002 GX ₁₁₀	2003 10 25.30491	03 53 32.63	+12 24 20.3	19.8	704	2002 GN ₁₃₃	2003 10 25.28357	01 48 13.90	+13 15 35.3	20.1
2002 GX ₁₁₀	2003 10 25.31670	03 53 32.04	+12 24 17.9	19.9	704	2002 GN ₁₃₃	2003 10 25.29612	01 48 13.23	+13 15 30.0	20.3
2002 GX ₁₁₀	2003 10 28.55682	03 50 41.18	+12 14 04.9	21.0	608	2002 GN ₁₃₃	2003 10 25.30829	01 48 12.42	+13 15 25.5	20.3
2002 GX ₁₁₀	2003 10 28.56737	03 50 40.56	+12 14 03.2	21.2	608	2002 GB ₁₃₄				

2002 GN ₁₄₂	2003 10 29.28484	02 22 59.88	+08 59 09.3	18.2	704	2002 GQ ₁₆₇	2003 10 29.35911	03 28 26.36	+20 22 02.8	19.0 V	703
2002 GN ₁₄₂	2003 10 29.29650	02 22 59.13	+08 59 06.9	18.1	704	2002 GQ ₁₆₇	2003 10 29.36705	03 28 25.82	+20 22 02.7	19.4 V	703
2002 GN ₁₄₂	2003 11 01.25507	02 20 01.15	+08 49 05.3	18.4	704	2002 GQ ₁₆₇	2003 11 02.30927	03 24 05.59	+20 20 45.4	18.9	704
2002 GN ₁₄₂	2003 11 01.26715	02 20 00.41	+08 49 02.7	18.6	704	2002 GQ ₁₆₇	2003 11 02.32121	03 24 04.75	+20 20 45.1	19.6	704
2002 GN ₁₄₂	2003 11 01.27925	02 19 59.61	+08 49 01.0	18.6	704	2002 GQ ₁₆₇	2003 11 02.33337	03 24 03.96	+20 20 45.0	19.5	704
2002 GN ₁₄₂	2003 11 01.29126	02 19 58.92	+08 48 58.9	18.8	704	2002 GQ ₁₆₇	2003 11 02.34539	03 24 03.01	+20 20 43.9	19.4	704
2002 GN ₁₄₂	2003 11 01.30333	02 19 58.11	+08 48 55.4	18.8	704	2002 GQ ₁₆₇	2003 11 02.35749	03 24 02.17	+20 20 43.8	19.3	704
2002 GO ₁₄₃	2003 10 28.19876	00 24 06.95	+03 14 31.4	18.7	704	2002 GQ ₁₆₈	2003 10 29.21626	01 41 37.96	+14 32 41.6	19.5	704
2002 GO ₁₄₃	2003 10 28.21218	00 24 06.39	+03 14 31.6	19.0	704	2002 GQ ₁₆₈	2003 10 29.24064	01 41 36.38	+14 32 30.2	20.0	704
2002 GO ₁₄₃	2003 10 28.22437	00 24 05.87	+03 14 31.3	19.1	704	2002 GQ ₁₆₈	2003 10 29.25255	01 41 35.67	+14 32 26.4	19.9	704
2002 GO ₁₄₃	2003 10 28.23711	00 24 05.39	+03 14 30.5	19.3	704	2002 GP ₁₇₂	2003 10 24.29973	02 44 17.15	+12 44 44.5	19.8	704
2002 GO ₁₄₃	2003 10 28.24965	00 24 04.89	+03 14 30.8	18.9	704	2002 GP ₁₇₂	2003 10 24.31278	02 44 16.30	+12 44 42.4	19.9	704
2002 GT ₁₄₃	2003 11 01.19576	00 31 24.49	+08 07 34.0	19.2	704	2002 GP ₁₇₂	2003 10 24.32564	02 44 15.53	+12 44 39.5	20.2	704
2002 GT ₁₄₃	2003 11 01.20770	00 31 24.37	+08 07 25.6	19.3	704	2002 GP ₁₇₂	2003 10 24.33859	02 44 14.68	+12 44 36.4	20.1	704
2002 GT ₁₄₃	2003 11 01.21963	00 31 23.98	+08 07 21.5	19.5	704	2002 GP ₁₇₂	2003 10 24.35081	02 44 13.86	+12 44 33.8	20.1	704
2002 GT ₁₄₃	2003 11 01.23157	00 31 23.69	+08 07 15.7	19.6	704	2002 GP ₁₇₂	2003 10 28.27425	02 40 03.90	+12 29 28.5	20.0	704
2002 GT ₁₄₃	2003 11 01.24351	00 31 23.46	+08 07 08.0	19.6	704	2002 GP ₁₇₂	2003 10 28.28682	02 40 03.04	+12 29 27.0	20.1	704
2002 GZ ₁₄₅	2002 05 07.26781	14 12 29.91	+01 08 12.3	19.8	704	2002 GP ₁₇₂	2003 10 28.29948	02 40 02.21	+12 29 23.5	20.0	704
2002 GZ ₁₄₅	2002 05 07.28010	14 12 29.27	+01 08 17.5	19.8	704	2002 GP ₁₇₂	2003 10 28.31281	02 40 01.29	+12 29 20.1	19.4	704
2002 GZ ₁₄₅	2002 05 07.29240	14 12 28.93	+01 08 20.0	20.0	704	2002 GV ₁₇₆	2003 10 27.18844	00 07 07.84	-07 29 30.4	18.6	704
2002 GZ ₁₄₅	2002 05 07.30470	14 12 28.21	+01 08 22.9	19.8	704	2002 GV ₁₇₆	2003 10 27.20016	00 07 07.54	-07 29 28.7	19.1	704
2002 GZ ₁₄₅	2002 05 07.31702	14 12 27.73	+01 08 27.1	19.8	704	2002 GV ₁₇₆	2003 10 27.21220	00 07 07.16	-07 29 25.4	18.9	704
2002 GT ₁₄₈	2003 10 28.21777	01 18 05.78	+07 49 47.9	20.0	704	2002 GV ₁₇₆	2003 10 27.22424	00 07 06.74	-07 29 22.9	18.7	704
2002 GT ₁₄₈	2003 10 28.23033	01 18 05.17	+07 49 40.4	20.0	704	2002 GV ₁₇₆	2003 10 27.23656	00 07 06.36	-07 29 21.4	18.9	704
2002 GT ₁₄₈	2003 10 28.24298	01 18 04.55	+07 49 35.1	20.2	704	2002 GW ₁₇₇	2003 10 27.22353	01 09 41.66	+12 48 49.7	18.5 V	691
2002 GT ₁₄₈	2003 10 28.25514	01 18 03.93	+07 49 27.8	19.7	704	2002 GW ₁₇₇	2003 10 27.25082	01 09 40.31	+12 48 38.4	18.5 V	691
2002 GZ ₁₅₀	2003 10 20.21782	00 44 36.96	+02 13 09.9	21.2 R	683	2002 GW ₁₇₇	2003 10 27.27847	01 09 38.96	+12 48 26.9	18.4 V	691
2002 GZ ₁₅₀	2003 10 20.23122	00 44 36.28	+02 13 08.0	21.8 R	683	2002 GW ₁₇₇	2003 10 30.23960	01 07 30.55	+12 28 19.4	18.3	704
2002 GZ ₁₅₀	2003 10 20.24461	00 44 35.45	+02 13 07.5	21.4 R	683	2002 GW ₁₇₇	2003 10 30.25328	01 07 29.93	+12 28 14.1	18.2	704
2002 GA ₁₅₁	2003 11 02.25099	01 36 37.33	+17 06 59.6	19.0	704	2002 GW ₁₇₇	2003 10 30.27113	01 07 29.16	+12 28 07.1	18.3	704
2002 GA ₁₅₁	2003 11 02.26304	01 36 36.64	+17 06 55.0	19.6	704	2002 GW ₁₇₇	2003 10 30.28753	01 07 28.40	+12 27 59.7	18.4	704
2002 GA ₁₅₁	2003 11 02.27508	01 36 35.93	+17 06 51.2	19.1	704	2002 GW ₁₇₇	2003 11 01.20525	01 06 12.95	+12 15 23.4	18.1	704
2002 GA ₁₅₁	2003 11 02.28740	01 36 35.20	+17 06 47.1	19.4	704	2002 GW ₁₇₇	2003 11 01.21744	01 06 12.47	+12 15 18.6	18.8	704
2002 GA ₁₅₁	2003 11 02.29964	01 36 34.53	+17 06 42.7	19.1	704	2002 GW ₁₇₇	2003 11 01.22969	01 06 11.96	+12 15 14.0	18.8	704
2002 GY ₁₅₁	2003 10 28.20321	01 48 33.11	+07 10 38.7	19.1	704	2002 GW ₁₇₇	2003 11 01.24187	01 06 11.46	+12 15 08.6	18.6	704
2002 GY ₁₅₁	2003 10 28.21580	01 48 32.21	+07 10 37.2	19.3	704	2002 GE ₁₇₈	2003 10 23.33349	03 15 10.97	+16 36 24.4	19.5	704
2002 GY ₁₅₁	2003 10 28.22967	01 48 31.26	+07 10 36.8	19.7	704	2002 GE ₁₇₈	2003 10 23.34581	03 15 10.19	+16 36 20.4	20.1	704
2002 GY ₁₅₁	2003 10 28.24299	01 48 30.40	+07 10 32.3	19.7	704	2002 GE ₁₇₈	2003 10 23.37132	03 15 08.75	+16 36 10.2	20.2	704
2002 GK ₁₅₂	2003 10 26.09040	22 37 32.27	-27 21 10.2	18.5 R	699	2002 GE ₁₇₈	2003 10 23.38390	03 15 08.12	+16 36 07.1	19.8	704
2002 GK ₁₅₂	2003 10 26.10373	22 37 32.56	-27 21 01.1		699	2002 GE ₁₇₈	2003 10 28.26547	03 10 35.38	+16 07 27.1	19.6	704
2002 GK ₁₅₂	2003 10 26.11696	22 37 32.84	-27 20 51.7		699	2002 GE ₁₇₈	2003 10 28.28076	03 10 34.58	+16 07 21.6	20.4	704
2002 GK ₁₅₂	2003 10 26.13019	22 37 33.15	-27 20 43.7		699	2002 GE ₁₇₈	2003 10 28.29312	03 10 33.77	+16 07 16.3	20.1	704
2002 GG ₁₅₃	2003 10 24.15406	22 55 56.45	-29 25 57.6	18.7 R	699	2002 GE ₁₇₈	2003 10 28.30566	03 10 32.93	+16 07 12.4	20.0	704
2002 GG ₁₅₃	2003 10 24.16748	22 55 56.55	-29 25 47.5		699	2002 HA	2003 10 27.30334	02 52 01.44	-04 21 26.1	19.0 R	699
2002 GG ₁₅₃	2003 10 24.18084	22 55 56.67	-29 25 37.8		699	2002 HA	2003 10 27.31839	02 52 00.49	-04 21 30.8		699
2002 GG ₁₅₃	2003 10 24.19424	22 55 56.75	-29 25 28.1		699	2002 HA	2003 10 27.33340	02 51 59.79	-04 21 38.6		699
2002 GH ₁₅₃	2003 10 29.34912	03 18 58.15	+06 49 30.9	19.5 V	691	2002 HA	2003 10 27.34837	02 51 58.87	-04 21 43.3		699
2002 GH ₁₅₃	2003 10 29.37817	03 18 56.28	+06 49 27.9	19.6 V	691	2002 HB	2003 10 21.17310	23 43 59.87	+01 49 24.9	19.3 R	683
2002 GH ₁₅₃	2003 10 29.40701	03 18 54.41	+06 49 25.3	19.6 V	691	2002 HB	2003 10 21.18650	23 43 59.07	+01 49 33.1	20.1 R	683
2002 GL ₁₅₉	2003 10 30.36480	04 00 29.37	+27 55 36.6	18.1	704	2002 HB	2003 10 21.19988	23 43 58.13	+01 49 40.0	18.8 R	683
2002 GL ₁₅₉	2003 10 30.37695	04 00 28.62	+27 55 38.6	18.1	704	2002 HB	2003 10 29.17192	23 37 22.72	+02 58 35.1	18.6 V	691
2002 GL ₁₅₉	2003 10 30.38959	04 00 27.86	+27 55 41.1	17.8	704	2002 HB	2003 10 29.19950	23 37 21.58	+02 58 49.4	18.7 V	691
2002 GL ₁₅₉	2003 10 30.40300	04 00 27.05	+27 55 43.6	17.9	704	2002 HB	2003 10 29.22768	23 37 20.36	+02 59 03.9	18.5 V	691
2002 GL ₁₅₉	2003 10 30.41564	04 00 26.31	+27 55 45.8	17.8	704	2002 HB	2003 10 30.16686	23 36 44.47	+03 07 10.2	17.8	704
2002 GQ ₁₅₉	2003 10 29.21252	01 05 15.51	+10 02 32.4	19.2	704	2002 HB	2003 10 30.17963	23 36 43.96	+03 07 16.5	18.1	704
2002 GQ ₁₅₉	2003 10 29.22473	01 05 14.96	+10 02 30.5	19.3	704	2002 HB	2003 10 30.19174	23 36 43.49	+03 07 23.2	18.2	704
2002 GQ ₁₅₉	2003 10 29.23692	01 05 14.32	+10 02 29.2	19.2	704	2002 HB	2003 10 30.20398	23 36 43.01	+03 07 29.4	18.3	704
2002 GQ ₁₅₉	2003 10 29.24905	01 05 13.70	+10 02 28.3	19.5	704	2002 HC	2003 10 28.26048	02 28 32.77	+11 22 23.9	19.0	704
2002 GQ ₁₅₉	2003 11 01.19861	01 02 56.92	+09 55 41.4	19.0	704	2002 HC	2003 10 28.27293	02 28 31.15	+11 22 37.9	18.9	704
2002 GQ ₁₅₉	2003 11 01.21064	01 02 56.31	+09 55 38.9	18.8	704	2002 HC	2003 10 28.28545	02 28 29.46	+11 22 51.0	19.0	704
2002 GQ ₁₅₉	2003 11 01.22250	01 02 55.83	+09 55 37.6	19.5	704	2002 HC	2003 10 28.29809	02 28 27.84	+11 23 04.7	18.8	704
2002 GQ ₁₅₉	2003 11 01.23447	01 02 55.23	+09 55 36.7	19.0	704	2002 HC	2003 10 28.31134	02 28 26.11	+11 23 19.1	18.6	704
2002 GQ ₁₅₉	2003 11 01.24644	01 02 54.72	+09 55 34.5	19.7	704	2002 HC	2003 11 01.26176	02 19 56.43	+12 34 46.8	18.3	704
2002 GF ₁₆₀	2003 10 29.24976	02 29 25.21	+07 26 19.2	18.9	704	2002 HC	2003 11 01.27445	02 19 54.73	+12 35 00.5	18.4	704
2002 GF ₁₆₀	2003 10 29.26219	02 29 24.56	+07 26 14.5	19.5	704	2002 HC	2003 11 01.30044	02 19 51.23	+12 35 28.8	18.3	704
2002 GF ₁₆₀	2003 10 29.27376	02 29 23.86	+07 26 09.3	19.3	704	2002 HC	2003 11 01.31271	02 19 49.53	+12 35 42.3	18.3	704
2002 GF ₁₆₀	2003 10 29.28535	02 29 23.24	+07 26 04.7	19.0	704	2002 HE	2003 10 29.27170	04 36 27.71	+24 22 04.5	18.2	704
2002 GF ₁₆₀	2003 10 29.29701	02 29 22.58	+07 25 58.8	19.9	704	2002 HE	2003 10 29.28366	04 36 27.02	+24 22 18.3	18.5	704
2002 GO ₁₆₂	2003 10 27.08229	23 57 22.14	-06 17 42.1	18.9 R	699	2002 HE	2003 10 29.29570	04 36 26.37	+24 22 31.8	18.3	704
2002 GO ₁₆₂	2003 10 27.17534	23 57 19.47	-06 17 41.2		699	2002 HE	2003 10 29.30814	04 36 25.66</			

2002 HS ₂	2003 10 18.19530	00 40 43.69	-04 08 23.8	699	2002 HX ₉	2003 11 01.25357	01 57 15.60	+11 59 09.2	19.2	704	
2002 HS ₂	2003 10 18.20866	00 40 43.02	-04 08 28.5	699	2002 HX ₉	2003 11 01.26564	01 57 14.65	+11 59 06.1	19.6	704	
2002 HS ₂	2003 10 18.22203	00 40 42.38	-04 08 33.3	699	2002 HX ₉	2003 11 01.27759	01 57 13.89	+11 59 05.8	19.6	704	
2002 HV ₂	2003 10 27.18844	00 08 48.87	-07 21 37.5	18.8	704	2002 HX ₉	2003 11 01.28976	01 57 13.12	+11 59 04.5	19.2	704
2002 HV ₂	2003 10 27.20016	00 08 48.54	-07 21 39.4	19.5	704	2002 HX ₉	2003 11 01.30183	01 57 12.27	+11 59 02.3	19.2	704
2002 HV ₂	2003 10 27.21220	00 08 48.27	-07 21 42.2	19.5	704	2002 HD ₁₀	2003 10 28.20142	01 24 53.65	+06 43 04.8	19.3	704
2002 HV ₂	2003 10 27.22424	00 08 47.98	-07 21 44.0	19.0	704	2002 HD ₁₀	2003 10 28.21399	01 24 52.91	+06 43 04.2	19.6	704
2002 HV ₂	2003 10 27.23656	00 08 47.73	-07 21 45.7	19.2	704	2002 HD ₁₀	2003 10 28.22702	01 24 52.22	+06 43 00.5	19.9	704
2002 HG ₃	2003 10 28.19378	00 19 03.35	-00 52 16.9	18.6	704	2002 HD ₁₀	2003 10 28.24097	01 24 51.30	+06 43 00.2	19.8	704
2002 HG ₃	2003 10 28.20597	00 19 02.88	-00 52 16.4	19.1	704	2002 HD ₁₀	2003 10 28.25410	01 24 50.45	+06 42 58.0	20.1	704
2002 HG ₃	2003 10 28.21857	00 19 02.41	-00 52 15.0	19.0	704	2002 HN ₁₀	2003 10 02.43136	02 35 48.67	+16 08 29.4	21.4	V 691
2002 HG ₃	2003 10 28.23242	00 19 01.90	-00 52 14.1	18.9	704	2002 HN ₁₀	2003 10 02.46136	02 35 47.42	+16 08 22.1	21.5	V 691
2002 HG ₃	2003 10 28.24574	00 19 01.42	-00 52 13.5	19.1	704	2002 HN ₁₀	2003 10 02.48746	02 35 46.31	+16 08 15.8	21.1	V 691
2002 HL ₄	2003 10 27.23583	01 47 31.56	-01 27 57.8	18.5	R 699	2002 HN ₁₀	2003 10 23.27554	02 17 38.40	+14 19 35.5	19.9	704
2002 HL ₄	2003 10 27.24577	01 47 31.02	-01 27 59.3		699	2002 HN ₁₀	2003 10 23.28797	02 17 37.59	+14 19 31.6	20.0	704
2002 HL ₄	2003 10 27.25574	01 47 30.37	-01 28 00.6		699	2002 HN ₁₀	2003 10 23.32443	02 17 35.24	+14 19 17.5	20.1	704
2002 HL ₄	2003 10 27.26570	01 47 29.77	-01 28 01.6		699	2002 HN ₁₀	2003 10 28.26068	02 12 35.71	+13 48 22.9	20.3	704
2002 HL ₄	2003 10 28.42257	01 46 23.26	-01 30 37.4	20.2	608	2002 HN ₁₀	2003 10 28.27591	02 12 34.68	+13 48 17.9	20.2	704
2002 HL ₄	2003 10 28.43340	01 46 22.66	-01 30 38.7	20.7	608	2002 HN ₁₀	2003 10 28.31327	02 12 32.23	+13 48 04.0	20.1	704
2002 HL ₄	2003 10 28.44430	01 46 21.96	-01 30 39.9	20.5	608	2002 HR ₁₀	2003 10 28.28400	03 38 29.53	+20 38 57.1	19.5	704
2002 HO ₄	2003 10 27.29837	02 22 47.56	-01 29 55.8	18.3	R 699	2002 HR ₁₀	2003 10 28.29638	03 38 28.81	+20 38 55.0	19.8	704
2002 HO ₄	2003 10 27.31334	02 22 46.58	-01 29 55.2		699	2002 HR ₁₀	2003 10 28.30891	03 38 28.07	+20 38 53.2	19.6	704
2002 HO ₄	2003 10 27.32836	02 22 45.59	-01 29 55.0		699	2002 HR ₁₀	2003 11 02.30954	03 33 33.02	+20 24 26.7	19.3	704
2002 HO ₄	2003 10 27.34335	02 22 44.62	-01 29 55.5		699	2002 HR ₁₀	2003 11 02.33364	03 33 31.43	+20 24 23.0	19.9	704
2002 HQ ₄	2003 10 18.44958	03 37 12.45	+11 20 31.7	19.4	R 699	2002 HR ₁₀	2003 11 02.34567	03 33 30.75	+20 24 20.3	19.9	704
2002 HQ ₄	2003 10 18.46288	03 37 11.49	+11 20 38.8		699	2002 HR ₁₀	2003 11 02.35777	03 33 29.98	+20 24 17.9	20.0	704
2002 HQ ₄	2003 10 18.47616	03 37 10.62	+11 20 47.7		699	2002 HW ₁₀	2003 10 24.15068	23 27 05.04	-21 59 41.1	19.0	R 699
2002 HQ ₄	2003 10 18.48948	03 37 09.77	+11 20 54.9		699	2002 HW ₁₀	2003 10 24.16414	23 27 04.61	-21 59 34.5		699
2002 HQ ₄	2003 10 21.34443	03 33 54.11	+11 49 53.4	19.6	704	2002 HW ₁₀	2003 10 24.17752	23 27 04.39	-21 59 30.0		699
2002 HQ ₄	2003 10 21.35624	03 33 53.26	+11 50 00.1	20.2	704	2002 HW ₁₀	2003 10 24.19090	23 27 04.06	-21 59 25.0		699
2002 HQ ₄	2003 10 21.36814	03 33 52.35	+11 50 07.7	20.0	704	2002 HG ₁₂	2003 10 21.43444	02 52 28.10	+09 28 42.8	19.6	644
2002 HQ ₄	2003 10 21.38008	03 33 51.50	+11 50 13.2	20.3	704	2002 HG ₁₂	2003 10 21.45583	02 52 26.88	+09 28 38.3	19.2	644
2002 HQ ₄	2003 10 25.27956	03 28 48.91	+12 31 08.4	19.7	704	2002 HG ₁₂	2003 10 21.47723	02 52 25.66	+09 28 33.7	20.1	644
2002 HQ ₄	2003 10 25.29123	03 28 47.84	+12 31 15.9	20.0	704	2002 HG ₁₂	2003 10 24.35012	02 49 45.17	+09 18 35.2	19.8	V 691
2002 HQ ₄	2003 10 25.30286	03 28 46.83	+12 31 23.5	19.9	704	2002 HG ₁₂	2003 10 24.37798	02 49 43.54	+09 18 29.3	19.8	V 691
2002 HQ ₄	2003 10 25.31466	03 28 45.87	+12 31 31.1	19.5	704	2002 HG ₁₂	2003 10 24.40575	02 49 41.91	+09 18 23.4	20.0	V 691
2002 HQ ₄	2003 10 29.25438	03 23 02.32	+13 14 13.1	19.5	704	2002 HG ₁₂	2003 10 25.26403	02 48 53.13	+09 15 26.2	19.1	704
2002 HQ ₄	2003 10 29.26679	03 23 01.26	+13 14 23.9	19.7	704	2002 HG ₁₂	2003 10 25.27622	02 48 52.45	+09 15 23.5	19.5	704
2002 HQ ₄	2003 10 29.27835	03 23 00.08	+13 14 29.9	20.0	704	2002 HG ₁₂	2003 10 25.28790	02 48 51.73	+09 15 21.6	19.9	704
2002 HQ ₄	2003 10 29.28997	03 22 59.01	+13 14 39.1	19.8	704	2002 HG ₁₂	2003 10 25.29953	02 48 51.04	+09 15 19.0	19.7	704
2002 HQ ₄	2003 10 29.32683	03 22 55.55	+13 15 03.1	19.7	V 691	2002 HG ₁₂	2003 10 25.31132	02 48 50.36	+09 15 16.5	19.8	704
2002 HQ ₄	2003 10 29.35511	03 22 52.87	+13 15 21.7	19.3	V 691	2002 HG ₁₂	2003 10 29.25052	02 45 01.67	+09 01 55.4	19.2	704
2002 HQ ₄	2003 10 29.38419	03 22 50.11	+13 15 40.9	19.3	V 691	2002 HG ₁₂	2003 10 29.27452	02 45 00.16	+09 01 50.8	19.4	704
2002 HS ₄	2003 10 24.31293	02 45 21.56	-10 51 26.6	17.7	R 699	2002 HG ₁₂	2003 10 29.28613	02 44 59.51	+09 01 48.8	19.5	704
2002 HS ₄	2003 10 24.32628	02 45 20.89	-10 51 46.7		699	2002 HG ₁₂	2003 10 29.29778	02 44 58.80	+09 01 45.4	20.0	704
2002 HS ₄	2003 10 24.33965	02 45 20.20	-10 52 07.1		699	2002 HH ₁₂	2003 10 23.27130	01 32 02.86	+09 05 21.5	18.8	704
2002 HS ₄	2003 10 24.35293	02 45 19.50	-10 52 27.2		699	2002 HH ₁₂	2003 10 23.28376	01 32 02.02	+09 05 18.2	19.2	704
2002 HX ₄	2003 10 27.08393	23 29 33.81	-05 52 27.9	19.9	R 699	2002 HH ₁₂	2003 10 23.29594	01 32 01.23	+09 05 14.3	19.7	704
2002 HX ₄	2003 10 27.17704	23 29 32.06	-05 52 22.3		699	2002 HH ₁₂	2003 10 23.32023	01 31 59.57	+09 05 07.4	20.2	704
2002 HX ₄	2003 10 27.19363	23 29 31.69	-05 52 19.7		699	2002 HH ₁₂	2003 10 28.21827	01 26 52.91	+08 42 45.3	19.3	704
2002 HX ₄	2003 10 27.21027	23 29 31.33	-05 52 19.2		699	2002 HH ₁₂	2003 10 28.23085	01 26 52.03	+08 42 42.0	19.3	704
2002 HY ₄	2003 10 17.25554	23 31 09.43	-16 12 38.0	18.6	644	2002 HH ₁₂	2003 10 28.24348	01 26 51.25	+08 42 38.3	19.2	704
2002 HY ₄	2003 10 17.27618	23 31 08.77	-16 12 36.2	18.6	644	2002 HH ₁₂	2003 10 28.25564	01 26 50.52	+08 42 35.4	19.3	704
2002 HY ₄	2003 10 17.29870	23 31 08.08	-16 12 34.3	18.8	644	2002 HL ₁₂	2003 10 30.32430	04 07 28.93	+29 56 52.7	17.7	704
2002 HL ₅	2003 11 01.25853	02 58 24.54	+07 57 19.2	19.2	704	2002 HL ₁₂	2003 10 30.33676	04 07 28.17	+29 56 52.8	18.6	704
2002 HL ₅	2003 11 01.27057	02 58 23.74	+07 57 17.8	19.8	704	2002 HL ₁₂	2003 10 30.34928	04 07 27.48	+29 56 52.8	18.6	704
2002 HL ₅	2003 11 01.29466	02 58 22.20	+07 57 12.0	19.8	704	2002 HL ₁₂	2003 10 30.36163	04 07 26.72	+29 56 52.0	18.8	704
2002 HL ₅	2003 11 01.30684	02 58 21.47	+07 57 08.1	19.4	704	2002 HL ₁₂	2003 10 30.37456	04 07 25.97	+29 56 52.1	19.0	704
2002 HQ ₆	2003 11 01.15102	22 50 38.13	+08 53 47.3	19.7	704	2002 HL ₁₃	2003 10 17.25407	23 34 04.32	-18 11 15.5	18.3	644
2002 HQ ₆	2003 11 01.16338	22 50 38.32	+08 53 40.5	19.3	704	2002 HL ₁₃	2003 10 17.27470	23 34 03.70	-18 11 24.8	18.2	644
2002 HQ ₆	2003 11 01.17532	22 50 38.57	+08 53 36.8	19.1	704	2002 HL ₁₃	2003 10 17.29719	23 34 03.03	-18 11 34.4	18.3	644
2002 HQ ₆	2003 11 01.18716	22 50 38.76	+08 53 30.9	19.4	704	2002 HL ₁₃	2003 10 24.14655	23 31 16.60	-18 55 45.1	19.0	R 699
2002 HW ₆	2003 10 27.21819	01 13 33.38	+13 48 23.5	19.4	V 691	2002 HL ₁₃	2003 10 24.15998	23 31 16.39	-18 55 48.8		699
2002 HW ₆	2003 10 27.24547	01 13 31.82	+13 48 13.0	19.4	V 691	2002 HL ₁₃	2003 10 24.17337	23 31 16.10	-18 55 54.5		699
2002 HW ₆	2003 10 27.27306	01 13 30.22	+13 48 02.3	19.4	V 691	2002 HL ₁₃	2003 10 24.18668	23 31 15.76	-18 55 58.0		699
2002 HF ₇	2003 10 22.43577	04 55 38.37	+17 56 46.1	20.5	608	2002 HO ₁₄	2003 10 29.26102	03 11 33.54	+05 17 05.5	19.7	V 691
2002 HF ₇	2003 10 22.44607	04 55 38.11	+17 56 47.1	20.3	608	2002 HO ₁₄	2003 10 29.29048	03 11 31.69	+05 16 59.4	19.6	V 691
2002 HF ₇	2003 10 22.45681	04 55 37.88	+17 56 47.9	20.8	608	2002 HO ₁₄	2003 10 29.31838	03 11 29.95	+05 16 53.3	19.7	V 691
2002 HF ₇	2003 10 25.32315	04 54 21.96	+17 59 55.4	20.0	704	2002 HA ₁₆	2003 10 28.20296	01 43 10.84	+07 23 15.9	18.9	704
2002 HF ₇	2003 10 25.33475	04 54 21.49	+17 59 58.4	19.6	704	2002 HA ₁₆	2003 10 28.21554	01 43 10.29	+07 23 10.8	19.5	704
2002 HF ₇	2003 10 25.34649	04 54 21.08	+17 59 58								

2002 JJ ₁	2003 11 01.25922	03 08 24.16	+09 57 28.8	18.5	704	2002 JC ₅	2003 10 28.27238	02 18 13.42	+10 52 48.4	19.5	704
2002 JJ ₁	2003 11 01.27135	03 08 23.40	+09 57 24.6	18.5	704	2002 JC ₅	2003 10 28.28489	02 18 12.70	+10 52 44.9	19.8	704
2002 JJ ₁	2003 11 01.28327	03 08 22.70	+09 57 20.9	19.0	704	2002 JC ₅	2003 10 28.29749	02 18 11.78	+10 52 43.4	20.5	704
2002 JJ ₁	2003 11 01.29543	03 08 21.96	+09 57 16.4	18.7	704	2002 JJ ₅	2003 10 28.58058	03 48 42.91	+21 40 42.0	20.4	608
2002 JJ ₁	2003 11 01.30753	03 08 21.27	+09 57 11.8	18.7	704	2002 JJ ₅	2003 10 28.59163	03 48 42.25	+21 40 41.5	20.4	608
2002 JK ₁	2003 10 28.26407	02 58 38.80	+14 26 06.9	19.1	704	2002 JJ ₅	2003 10 28.60233	03 48 41.62	+21 40 40.7	20.5	608
2002 JK ₁	2003 10 28.27656	02 58 38.16	+14 25 59.3	19.1	704	2002 JJ ₅	2003 10 29.26732	03 48 04.41	+21 39 58.1	19.3	704
2002 JK ₁	2003 10 28.28920	02 58 37.48	+14 25 51.6	19.2	704	2002 JJ ₅	2003 10 29.27968	03 48 03.63	+21 39 57.6	19.4	704
2002 JK ₁	2003 10 28.30191	02 58 36.80	+14 25 43.4	19.1	704	2002 JJ ₅	2003 10 29.29162	03 48 02.90	+21 39 56.5	19.6	704
2002 JK ₁	2003 10 28.31535	02 58 36.10	+14 25 35.5	19.2	704	2002 JJ ₅	2003 10 29.30347	03 48 02.27	+21 39 55.5	19.8	704
2002 JK ₁	2003 10 29.30269	02 57 46.17	+14 15 33.4	18.7 V	703	2002 JJ ₅	2003 10 29.31609	03 48 01.52	+21 39 55.0	19.6	704
2002 JK ₁	2003 10 29.30948	02 57 45.85	+14 15 29.6	19.6 V	703	2002 JQ ₅	2003 10 27.30334	02 45 01.81	-05 44 12.9	18.5 R	699
2002 JK ₁	2003 10 29.31625	02 57 45.40	+14 15 26.4	18.7 V	703	2002 JQ ₅	2003 10 27.31839	02 45 01.00	-05 44 21.8		699
2002 JK ₁	2003 10 29.32306	02 57 45.16	+14 15 21.4	18.9 V	703	2002 JQ ₅	2003 10 27.33340	02 45 00.19	-05 44 30.7		699
2002 JK ₁	2003 11 01.26485	02 55 14.25	+13 45 25.3	19.1	704	2002 JQ ₅	2003 10 27.34837	02 44 59.34	-05 44 41.1		699
2002 JK ₁	2003 11 01.27784	02 55 13.55	+13 45 16.9	18.9	704	2002 JA ₆	2003 10 25.32117	01 44 25.56	-07 11 14.5	19.0 R	699
2002 JK ₁	2003 11 01.30355	02 55 12.17	+13 45 01.9	19.3	704	2002 JA ₆	2003 10 25.33445	01 44 24.93	-07 11 18.7		699
2002 JK ₁	2003 11 01.31582	02 55 11.61	+13 44 54.2	19.1	704	2002 JA ₆	2003 10 25.34775	01 44 24.24	-07 11 23.4		699
2002 JR ₁	2003 10 27.48721	04 37 18.40	+24 24 30.9	19.7 V	691	2002 JA ₆	2003 10 25.36106	01 44 23.50	-07 11 25.3		699
2002 JR ₁	2003 10 27.50092	04 37 17.84	+24 24 32.5	19.8 V	691	2002 JM ₇	2003 10 27.30989	03 34 09.71	+10 24 52.6	19.2	704
2002 JR ₁	2003 10 27.51440	04 37 17.29	+24 24 33.8	19.7 V	691	2002 JM ₇	2003 10 27.32128	03 34 09.05	+10 24 49.3	19.8	704
2002 JT ₁	2003 10 28.26522	03 01 23.87	+18 02 35.3	18.2	704	2002 JM ₇	2003 10 27.33267	03 34 08.40	+10 24 46.8	19.9	704
2002 JT ₁	2003 10 28.28051	03 01 23.00	+18 02 29.7	18.7	704	2002 JM ₇	2003 10 27.34406	03 34 07.71	+10 24 44.5	20.0	704
2002 JT ₁	2003 10 28.29287	03 01 22.27	+18 02 24.9	18.1	704	2002 JM ₇	2003 10 27.35547	03 34 07.02	+10 24 42.2	19.9	704
2002 JT ₁	2003 10 28.30526	03 01 21.50	+18 02 21.1	17.6	704	2002 JM ₇	2003 10 29.34080	03 32 12.27	+10 17 12.1	19.4 V	691
2002 JT ₁	2003 10 28.31784	03 01 20.73	+18 02 16.7	17.9	704	2002 JM ₇	2003 10 29.36940	03 32 10.54	+10 17 05.7	19.3 V	691
2002 JT ₁	2003 10 29.26293	03 00 27.17	+17 56 29.4	18.9	704	2002 JM ₇	2003 10 29.39851	03 32 08.75	+10 16 59.1	19.5 V	691
2002 JT ₁	2003 10 29.27225	03 00 26.57	+17 56 25.9	18.3 V	703	2002 JM ₇	2003 11 01.31003	03 29 12.87	+10 06 09.2	18.9	704
2002 JT ₁	2003 10 29.27524	03 00 26.24	+17 56 25.2	20.2	704	2002 JM ₇	2003 11 01.32203	03 29 12.06	+10 06 06.1	19.2	704
2002 JT ₁	2003 10 29.27900	03 00 26.19	+17 56 24.0	18.4 V	703	2002 JM ₇	2003 11 01.33403	03 29 11.34	+10 06 02.7	19.2	704
2002 JT ₁	2003 10 29.28575	03 00 25.75	+17 56 21.5	18.2 V	703	2002 JM ₇	2003 11 01.34601	03 29 10.52	+10 06 01.1	19.2	704
2002 JT ₁	2003 10 29.28750	03 00 25.60	+17 56 20.3	19.0	704	2002 JM ₇	2003 11 01.35812	03 29 09.72	+10 05 57.5	19.3	704
2002 JT ₁	2003 10 29.29251	03 00 25.35	+17 56 19.1	18.5 V	703	2002 JX ₇	2003 10 27.23583	01 52 24.54	-01 15 46.8	18.3 R	699
2002 JT ₁	2003 10 29.29927	03 00 24.92	+17 56 15.8	18.8	704	2002 JX ₇	2003 10 27.24577	01 52 23.93	-01 15 48.9		699
2002 JT ₁	2003 10 29.31172	03 00 24.16	+17 56 11.5	18.7	704	2002 JX ₇	2003 10 27.25574	01 52 23.41	-01 15 51.2		699
2002 JT ₁	2003 10 30.35347	02 59 23.98	+17 49 43.5	17.5	704	2002 JX ₇	2003 10 27.26570	01 52 22.75	-01 15 54.2		699
2002 JT ₁	2003 10 30.36582	02 59 23.23	+17 49 38.7	17.9	704	2002 JD ₈	2003 10 17.33343	01 44 42.11	-02 00 47.8	19.1	644
2002 JT ₁	2003 10 30.37797	02 59 22.45	+17 49 34.2	17.8	704	2002 JD ₈	2003 10 17.39833	01 44 38.47	-02 01 07.0	19.2	644
2002 JT ₁	2003 10 30.39082	02 59 21.67	+17 49 29.6	18.1	704	2002 JD ₈	2003 10 17.46148	01 44 34.92	-02 01 25.3	18.7	644
2002 JT ₁	2003 10 30.40403	02 59 20.89	+17 49 24.3	18.0	704	2002 JJ ₈	2003 11 01.31296	04 08 53.60	+08 05 58.8	19.2	704
2002 JT ₁	2003 11 02.25742	02 56 33.58	+17 31 14.8	17.5	704	2002 JJ ₈	2003 11 01.32491	04 08 52.91	+08 05 57.3	19.0	704
2002 JT ₁	2003 11 02.26940	02 56 32.81	+17 31 10.3	17.6	704	2002 JJ ₈	2003 11 01.33692	04 08 52.19	+08 05 56.5	19.3	704
2002 JT ₁	2003 11 02.28157	02 56 32.05	+17 31 05.8	18.3	704	2002 JJ ₈	2003 11 01.34902	04 08 51.57	+08 05 54.8	19.1	704
2002 JT ₁	2003 11 02.29391	02 56 31.33	+17 31 00.7	17.9	704	2002 JJ ₈	2003 11 01.36101	04 08 50.87	+08 05 54.1	19.0	704
2002 JT ₁	2003 11 02.30617	02 56 30.52	+17 30 55.9	18.0	704	2002 JP ₈	2003 10 28.51984	03 37 35.62	+05 58 18.0	18.7	608
2002 JE ₃	2003 10 27.24899	03 04 37.21	+17 27 25.5	18.8	704	2002 JP ₈	2003 10 28.53029	03 37 35.10	+05 58 12.5	18.7	608
2002 JE ₃	2003 10 27.26045	03 04 36.42	+17 27 24.8	19.2	704	2002 JP ₈	2003 10 28.54069	03 37 34.58	+05 58 07.7	18.8	608
2002 JE ₃	2003 10 27.27187	03 04 35.63	+17 27 24.4	19.3	704	2002 JF ₉	2003 10 28.20361	01 06 35.47	+06 54 30.2	19.7	704
2002 JE ₃	2003 10 27.28363	03 04 34.85	+17 27 23.4	19.3	704	2002 JF ₉	2003 10 28.21642	01 06 34.81	+06 54 25.2	20.0	704
2002 JE ₃	2003 10 27.29505	03 04 34.03	+17 27 23.4	19.2	704	2002 JF ₉	2003 10 28.24152	01 06 33.46	+06 54 16.2	20.0	704
2002 JE ₃	2003 10 28.26522	03 03 28.54	+17 26 24.3	18.8	704	2002 JF ₉	2003 10 28.25389	01 06 32.81	+06 54 13.8	20.1	704
2002 JE ₃	2003 10 28.28051	03 03 27.46	+17 26 23.2	18.7	704	2002 JG ₉	2003 10 28.21467	00 48 15.25	+04 25 59.2	19.8	704
2002 JE ₃	2003 10 28.29287	03 03 26.61	+17 26 22.5	18.7	704	2002 JG ₉	2003 10 28.22716	00 48 14.76	+04 25 54.4	20.0	704
2002 JE ₃	2003 10 28.30526	03 03 25.72	+17 26 21.6	18.8	704	2002 JG ₉	2003 10 28.23977	00 48 14.31	+04 25 45.7	19.4	704
2002 JE ₃	2003 10 28.31784	03 03 24.87	+17 26 21.0	18.9	704	2002 JG ₉	2003 10 28.25215	00 48 13.90	+04 25 41.0	20.0	704
2002 JE ₃	2003 11 02.25742	02 57 40.22	+17 20 19.2	18.6	704	2002 JV ₁₁	2003 10 28.26998	02 00 14.49	+08 16 52.1	18.8	704
2002 JE ₃	2003 11 02.26940	02 57 39.34	+17 20 18.2	18.4	704	2002 JV ₁₁	2003 10 28.28245	02 00 13.76	+08 16 49.8	19.3	704
2002 JE ₃	2003 11 02.28157	02 57 38.43	+17 20 17.8	18.8	704	2002 JV ₁₁	2003 10 28.29505	02 00 13.01	+08 16 47.7	19.4	704
2002 JE ₃	2003 11 02.29391	02 57 37.55	+17 20 16.5	18.9	704	2002 JV ₁₁	2003 10 28.30849	02 00 12.19	+08 16 45.8	19.3	704
2002 JE ₃	2003 11 02.30617	02 57 36.63	+17 20 15.1	18.8	704	2002 JD ₁₂	2003 10 29.25078	02 45 00.90	+10 53 07.6	18.8	704
2002 JR ₄	2003 10 24.31790	02 49 11.99	-18 14 28.2	18.2 R	699	2002 JD ₁₂	2003 10 29.27477	02 44 59.23	+10 53 03.4	19.3	704
2002 JR ₄	2003 10 24.33133	02 49 11.21	-18 14 42.0		699	2002 JD ₁₂	2003 10 29.28639	02 44 58.42	+10 53 00.5	19.7	704
2002 JR ₄	2003 10 24.34467	02 49 10.48	-18 14 56.6		699	2002 JD ₁₂	2003 10 29.29804	02 44 57.70	+10 52 58.6		704
2002 JR ₄	2003 10 24.35798	02 49 09.78	-18 15 10.4		699	2002 JD ₁₂	2003 11 01.25671	02 41 38.24	+10 43 41.4	19.2	704
2002 JW ₄	2003 10 28.07112	02 29 43.12	+16 04 03.9	18.4 R	106	2002 JD ₁₂	2003 11 01.26878	02 41 37.35	+10 43 37.4	19.7	704
2002 JW ₄	2003 10 28.07699	02 29 42.74	+16 04 02.6	18.9 R	106	2002 JD ₁₂	2003 11 01.30507	02 41 34.90	+10 43 29.2	19.8	704
2002 JW ₄	2003 10 28.08285	02 29 42.34	+16 04 01.2	18.6 R	106	2002 JQ ₁₂	2003 10 30.23107	00 48 00.49	+10 03 23.7	19.6	704
2002 JW ₄	2003 10 29.25731	02 28 25.78	+15 59 52.7	18.9	704	2002 JQ ₁₂	2003 10 30.23810	00 48 00.17	+10 03 21.0	18.7	704
2002 JW ₄	2003 10 29.27249	02 28 24.78	+15 59 48.6	19.8	704	2002 JQ ₁₂	2003 10 30.24318	00 47 59.93	+10 03 20.5	19.6	704
2002 JW ₄	2003 10 29.28476	02 28 23.92	+15 59 46.7	19.1	704	2002 JQ ₁₂	2003 10 30.25150	00 47 59.52	+10 03 18.3	18.6	704
2002 JW ₄	2003 10 29.29650										

2002 JU ₁₃	2003 10 27.25188	01 55 40.68	+02 17 00.4	19.1	704	2002 JT ₂₀	2003 10 27.25574	01 47 12.40	-01 24 11.7	699
2002 JU ₁₃	2003 10 27.26335	01 55 40.23	+02 16 53.2	19.2	704	2002 JT ₂₀	2003 10 27.26570	01 47 11.81	-01 24 16.3	699
2002 JU ₁₃	2003 10 27.27477	01 55 39.69	+02 16 46.1	19.3	704	2002 JX ₂₀	2003 10 26.08538	22 36 53.89	-19 40 14.3	19.0 R 699
2002 JU ₁₃	2003 10 27.28653	01 55 39.27	+02 16 40.1	19.6	704	2002 JX ₂₀	2003 10 26.09871	22 36 53.99	-19 40 07.9	699
2002 JU ₁₃	2003 10 27.29795	01 55 38.64	+02 16 31.6	19.2	704	2002 JX ₂₀	2003 10 26.11200	22 36 54.06	-19 40 01.5	699
2002 JY ₁₄	2003 10 27.19650	01 10 41.65	-02 21 13.8	17.8	704	2002 JX ₂₀	2003 10 26.12521	22 36 54.12	-19 39 57.1	699
2002 JY ₁₄	2003 10 27.20845	01 10 40.99	-02 21 13.8	18.2	704	2002 JB ₂₁	2003 11 02.31482	04 37 24.85	+20 45 18.5	19.0 704
2002 JY ₁₄	2003 10 27.22055	01 10 40.30	-02 21 12.9	18.1	704	2002 JB ₂₁	2003 11 02.32696	04 37 24.29	+20 45 14.4	19.4 704
2002 JY ₁₄	2003 10 27.23270	01 10 39.66	-02 21 13.1	18.0	704	2002 JB ₂₁	2003 11 02.33908	04 37 23.66	+20 45 12.8	19.3 704
2002 JY ₁₄	2003 10 27.24483	01 10 38.99	-02 21 12.9	18.0	704	2002 JB ₂₁	2003 11 02.36304	04 37 22.49	+20 45 07.0	19.5 704
2002 JH ₁₅	2003 10 17.26140	23 58 18.20	-17 47 16.6	18.0	644	2002 JC ₂₁	2003 10 30.23182	00 44 15.05	+12 44 54.3	19.8 704
2002 JH ₁₅	2003 10 17.28208	23 58 17.45	-17 47 14.0	17.9	644	2002 JC ₂₁	2003 10 30.24490	00 44 14.44	+12 44 48.0	20.0 704
2002 JH ₁₅	2003 10 17.30463	23 58 16.62	-17 47 11.2	17.9	644	2002 JC ₂₁	2003 10 30.25710	00 44 13.90	+12 44 44.8	20.1 704
2002 JH ₁₅	2003 10 28.33393	23 53 24.68	-17 09 15.6	20.6	608	2002 JC ₂₁	2003 11 02.21962	00 42 25.09	+12 22 16.6	19.9 V 291
2002 JH ₁₅	2003 10 28.34478	23 53 24.46	-17 09 13.1	20.9	608	2002 JC ₂₁	2003 11 02.25259	00 42 23.90	+12 22 01.8	19.8 V 291
2002 JH ₁₅	2003 10 28.35555	23 53 24.27	-17 09 09.4	21.3	608	2002 JC ₂₁	2003 11 02.28361	00 42 22.73	+12 21 47.9	19.9 V 291
2002 JR ₁₅	2003 10 29.25720	04 02 30.10	+14 15 29.1	18.7	704	2002 JD ₂₁	2003 10 28.26193	02 26 28.44	+15 38 49.8	18.9 704
2002 JR ₁₅	2003 10 29.26960	04 02 29.50	+14 15 25.2	18.4	704	2002 JD ₂₁	2003 10 28.27716	02 26 27.34	+15 38 46.7	19.4 704
2002 JR ₁₅	2003 10 29.28117	04 02 28.98	+14 15 21.9	18.3	704	2002 JD ₂₁	2003 10 28.28920	02 26 26.60	+15 38 43.7	19.5 704
2002 JR ₁₅	2003 10 29.29278	04 02 28.46	+14 15 18.3	18.2	704	2002 JD ₂₁	2003 10 28.30179	02 26 25.81	+15 38 41.2	19.4 704
2002 JR ₁₅	2003 10 29.30444	04 02 27.88	+14 15 14.9	18.7	704	2002 JD ₂₁	2003 10 28.31452	02 26 24.97	+15 38 38.7	19.6 704
2002 JR ₁₅	2003 10 29.54332	04 02 16.97	+14 14 03.5	18.5	608	2002 JD ₂₁	2003 10 29.26777	02 25 23.32	+15 35 03.6	19.1 V 703
2002 JR ₁₅	2003 10 29.55390	04 02 16.46	+14 14 00.3	18.4	608	2002 JD ₂₁	2003 10 29.27452	02 25 22.98	+15 35 02.2	18.8 V 703
2002 JR ₁₅	2003 10 29.56461	04 02 15.94	+14 13 57.0	18.5	608	2002 JD ₂₁	2003 10 29.28127	02 25 22.46	+15 35 01.3	18.9 V 703
2002 JR ₁₅	2003 11 01.32215	04 00 07.11	+13 59 56.3	17.8	704	2002 JD ₂₁	2003 10 29.28802	02 25 21.88	+15 34 59.3	19.5 V 703
2002 JR ₁₅	2003 11 01.33460	04 00 06.44	+13 59 51.9	17.9	704	2002 JD ₂₁	2003 11 01.26218	02 22 09.80	+15 23 38.4	18.9 704
2002 JR ₁₅	2003 11 01.34677	04 00 05.82	+13 59 48.3	17.9	704	2002 JD ₂₁	2003 11 01.27489	02 22 08.95	+15 23 35.2	19.3 704
2002 JR ₁₅	2003 11 01.35897	04 00 05.17	+13 59 44.5	17.6	704	2002 JD ₂₁	2003 11 01.28851	02 22 08.02	+15 23 30.4	19.5 704
2002 JR ₁₅	2003 11 01.37147	04 00 04.52	+13 59 40.7	17.9	704	2002 JD ₂₁	2003 11 01.30088	02 22 07.24	+15 23 29.4	19.4 704
2002 JS ₁₅	2003 10 20.31843	02 46 08.24	+01 51 47.9	19.6	704	2002 JF ₂₁	2003 08 31.42717	03 43 09.62	+19 05 24.1	21.1 V 291
2002 JS ₁₅	2003 10 20.33034	02 46 07.52	+01 51 45.1	19.4	704	2002 JF ₂₁	2003 08 31.45674	03 43 10.88	+19 05 31.3	21.1 V 291
2002 JS ₁₅	2003 10 20.34186	02 46 06.80	+01 51 43.0	19.6	704	2002 JF ₂₁	2003 08 31.48899	03 43 12.28	+19 05 39.0	21.5 V 291
2002 JS ₁₅	2003 10 20.36486	02 46 05.60	+01 51 38.7	19.7	704	2002 JF ₂₁	2003 10 24.33329	03 40 20.71	+20 53 36.6	20.2 704
2002 JS ₁₅	2003 10 24.30347	02 42 28.02	+01 40 38.4	19.4	704	2002 JF ₂₁	2003 10 24.35673	03 40 19.36	+20 53 35.4	20.4 704
2002 JS ₁₅	2003 10 24.31675	02 42 27.27	+01 40 35.4	19.7	704	2002 JF ₂₁	2003 10 24.36894	03 40 18.63	+20 53 34.6	20.2 704
2002 JS ₁₅	2003 10 24.32999	02 42 26.55	+01 40 33.9	19.7	704	2002 JF ₂₁	2003 10 29.26632	03 35 31.16	+20 50 36.9	19.7 704
2002 JC ₁₆	2003 10 28.42736	01 47 59.87	+13 03 28.5	20.0	608	2002 JF ₂₁	2003 10 29.27869	03 35 30.37	+20 50 37.7	20.2 704
2002 JC ₁₆	2003 10 28.43831	01 47 59.12	+13 03 28.5	19.3	608	2002 JF ₂₁	2003 10 29.29063	03 35 29.55	+20 50 36.8	19.6 704
2002 JC ₁₆	2003 10 28.44920	01 47 58.40	+13 03 28.0	19.9	608	2002 JF ₂₁	2003 10 29.30226	03 35 28.85	+20 50 37.0	19.9 704
2002 JC ₁₆	2003 10 29.21675	01 47 08.67	+13 03 13.4	19.1	704	2002 JF ₂₁	2003 10 29.31510	03 35 28.00	+20 50 35.5	19.7 704
2002 JC ₁₆	2003 10 29.22909	01 47 07.83	+13 03 13.5	19.1	704	2002 JJ ₂₁	2003 10 29.21716	01 12 52.23	+09 46 44.7	20.9 V 291
2002 JC ₁₆	2003 10 29.24114	01 47 07.03	+13 03 12.9	19.2	704	2002 JJ ₂₁	2003 10 29.22924	01 12 51.56	+09 46 41.7	21.0 V 291
2002 JC ₁₆	2003 10 29.25305	01 47 06.23	+13 03 12.7	19.2	704	2002 JJ ₂₁	2003 10 29.23834	01 12 51.05	+09 46 39.0	21.1 V 291
2002 JC ₁₆	2003 11 01.25856	01 43 54.54	+13 02 21.9	19.2	704	2002 JB ₂₂	2003 10 17.32211	02 02 42.43	+02 28 30.7	19.1 644
2002 JC ₁₆	2003 11 01.27082	01 43 53.77	+13 02 22.9	19.6	704	2002 JB ₂₂	2003 10 17.34142	02 02 41.26	+02 28 24.1	18.6 644
2002 JC ₁₆	2003 11 01.28402	01 43 52.86	+13 02 21.8	19.1	704	2002 JB ₂₂	2003 10 17.38559	02 02 38.65	+02 28 10.4	19.0 644
2002 JC ₁₆	2003 11 01.29721	01 43 51.99	+13 02 21.7	19.2	704	2002 JB ₂₂	2003 10 17.40773	02 02 37.33	+02 28 03.3	18.8 644
2002 JC ₁₆	2003 11 01.30949	01 43 51.22	+13 02 20.9	19.6	704	2002 JB ₂₂	2003 10 17.45010	02 02 34.80	+02 27 49.8	19.3 644
2002 JE ₁₈	2003 10 27.22353	01 08 16.27	+11 33 40.4	20.7 V	691	2002 JB ₂₂	2003 10 17.47390	02 02 33.43	+02 27 42.2	18.5 644
2002 JE ₁₈	2003 10 27.25082	01 08 14.84	+11 33 47.2	20.3 V	691	2002 JB ₂₂	2003 10 27.25162	01 53 03.34	+01 40 19.6	18.9 704
2002 JE ₁₈	2003 10 27.27847	01 08 13.39	+11 33 33.7	20.5 V	691	2002 JB ₂₂	2003 10 27.26309	01 53 02.60	+01 40 17.2	19.8 704
2002 JE ₁₈	2003 11 02.26222	01 03 33.39	+10 46 19.0	20.5 V	291	2002 JB ₂₂	2003 10 27.27451	01 53 01.93	+01 40 14.4	19.3 704
2002 JE ₁₈	2003 11 02.27905	01 03 32.65	+10 46 10.9	21.2 V	291	2002 JB ₂₂	2003 10 27.28627	01 53 01.27	+01 40 11.2	19.2 704
2002 JE ₁₈	2003 11 02.31033	01 03 31.22	+10 45 56.8	20.5 V	291	2002 JE ₂₂	2003 10 28.26492	03 02 35.96	+15 49 16.9	19.8 704
2002 JL ₁₈	2003 10 29.24999	03 13 41.13	+08 04 56.7	20.0 V	691	2002 JE ₂₂	2003 10 28.28026	03 02 35.00	+15 49 12.2	19.2 704
2002 JL ₁₈	2003 10 29.27939	03 13 39.34	+08 04 49.4	19.9 V	691	2002 JE ₂₂	2003 10 28.29262	03 02 34.25	+15 49 08.0	19.5 704
2002 JL ₁₈	2003 10 29.30742	03 13 37.63	+08 04 42.5	19.8 V	691	2002 JE ₂₂	2003 10 28.30501	03 02 33.41	+15 49 04.0	19.2 704
2002 JJ ₁₉	2003 10 27.31167	03 57 01.56	+10 37 35.9	18.4	704	2002 JE ₂₂	2003 10 28.31759	03 02 32.59	+15 49 00.5	19.3 704
2002 JJ ₁₉	2003 10 27.32306	03 57 01.04	+10 37 32.9	18.8	704	2002 JG ₂₂	2003 10 23.32835	02 23 08.32	+12 09 56.5	19.7 704
2002 JJ ₁₉	2003 10 27.33445	03 57 00.50	+10 37 30.6	18.8	704	2002 JG ₂₂	2003 10 23.35354	02 23 06.73	+12 09 50.7	19.8 704
2002 JJ ₁₉	2003 10 27.34585	03 56 59.99	+10 37 27.2	18.8	704	2002 JG ₂₂	2003 10 23.36657	02 23 05.87	+12 09 46.7	19.9 704
2002 JJ ₁₉	2003 10 27.35726	03 56 59.47	+10 37 24.3	18.6	704	2002 JG ₂₂	2003 10 28.26022	02 18 04.97	+11 45 35.5	19.6 704
2002 JJ ₁₉	2003 10 29.50349	03 55 22.10	+10 28 31.4	20.1	608	2002 JG ₂₂	2003 10 28.28516	02 18 03.34	+11 45 28.1	19.7 704
2002 JJ ₁₉	2003 10 29.51417	03 55 21.52	+10 28 29.1	19.9	608	2002 JG ₂₂	2003 10 28.29779	02 18 02.52	+11 45 23.9	20.1 704
2002 JJ ₁₉	2003 10 29.52476	03 55 21.01	+10 28 25.9	20.0	608	2002 JH ₂₂	2003 10 28.20194	01 33 44.50	+05 05 10.7	17.8 704
2002 JJ ₁₉	2003 11 01.31145	03 53 03.68	+10 17 05.3	19.0	704	2002 JH ₂₂	2003 10 28.21450	01 33 43.80	+05 05 09.8	17.6 704
2002 JJ ₁₉	2003 11 01.32340	03 53 03.01	+10 17 05.4	19.7	704	2002 JH ₂₂	2003 10 28.22753	01 33 43.07	+05 05 09.0	18.0 704
2002 JJ ₁₉	2003 11 01.33541	03 53 02.40	+10 17 01.3	19.4	704	2002 JH ₂₂	2003 10 28.24155	01 33 42.29	+05 05 08.2	17.8 704
2002 JJ ₁₉	2003 11 01.34739	03 53 01.78	+10 16 57.7	19.5	704	2002 JH ₂₂	2003 10 28.25475	01 33 41.54	+05 05 06.8	17.9 704
2002 JJ ₁₉	2003 11 01.35950	03 53 01.09	+10 16 54.4	19.1	704	2002 JH ₂₂	2003 10 28.38994	01 33 34.32	+05 04 59.8	19.0 608
2002 JK ₁₉	2003 10 17.34142	02 06 53.71	+03 15 26.5	19.0	644	2002 JH ₂₂	2003 10 28.40049	01 3		

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2002 JN ₂₂	2003 11 01.29049	02 45 18.46	+13 56 13.5	18.6	704	2002 JA ₂₇	2003 10 28.32660	04 21 37.58	+20 16 09.9	17.9	704
2002 JN ₂₂	2003 11 01.30285	02 45 17.58	+13 56 12.7	18.2	704	2002 JA ₂₇	2003 10 28.33890	04 21 37.07	+20 16 11.6	18.0	704
2002 JN ₂₂	2003 11 01.31511	02 45 16.67	+13 56 12.6	18.3	704	2002 JA ₂₇	2003 10 28.35136	04 21 36.53	+20 16 15.2	17.9	704
2002 JS ₂₂	2003 10 28.27433	04 09 15.21	+19 58 24.8	19.6	704	2002 JA ₂₇	2003 10 28.36336	04 21 35.93	+20 16 17.2	18.0	704
2002 JS ₂₂	2003 10 28.28629	04 09 14.67	+19 58 26.0	19.8	704	2002 JA ₂₇	2003 10 28.37620	04 21 35.44	+20 16 18.9	18.1	704
2002 JS ₂₂	2003 10 28.29887	04 09 13.97	+19 58 25.7	19.8	704	2002 JA ₂₇	2003 10 30.52194	04 20 02.43	+20 22 55.4	18.7	608
2002 JS ₂₂	2003 10 28.31166	04 09 13.36	+19 58 26.5	20.1	704	2002 JA ₂₇	2003 10 30.53300	04 20 01.88	+20 22 57.7	18.5	608
2002 JS ₂₂	2003 11 02.31252	04 04 38.83	+19 59 48.4	18.4	704	2002 JA ₂₇	2003 10 30.54354	04 20 01.37	+20 22 59.8	18.2	608
2002 JS ₂₂	2003 11 02.32466	04 04 38.11	+19 59 48.0	19.0	704	2002 JA ₂₇	2003 11 02.31279	04 17 46.60	+20 31 02.1	19.0	704
2002 JS ₂₂	2003 11 02.33662	04 04 37.34	+19 59 48.9	18.4	704	2002 JA ₂₇	2003 11 02.32493	04 17 45.68	+20 31 06.7	19.3	704
2002 JS ₂₂	2003 11 02.34864	04 04 36.66	+19 59 48.9	18.7	704	2002 JA ₂₇	2003 11 02.33691	04 17 45.25	+20 31 10.6	19.2	704
2002 JS ₂₂	2003 11 02.36074	04 04 35.92	+19 59 49.0	18.7	704	2002 JA ₂₇	2003 11 02.34891	04 17 44.27	+20 31 09.8	18.8	704
2002 JV ₂₂	2003 10 27.09252	04 34 59.77	+19 55 01.4	19.0 V	049	2002 JA ₂₇	2003 11 02.36101	04 17 44.06	+20 31 13.8	19.5	704
2002 JV ₂₂	2003 10 27.10594	04 34 59.20	+19 55 01.3	18.9 V	049	2002 JF ₂₇	2003 10 27.30567	04 07 33.91	+18 18 28.7	18.9	704
2002 JV ₂₂	2003 10 27.11914	04 34 58.68	+19 55 01.1	18.8 V	049	2002 JF ₂₇	2003 10 27.31705	04 07 33.32	+18 18 29.1	19.2	704
2002 JQ ₂₃	2003 10 29.26755	03 34 50.70	+14 02 29.7	20.0	704	2002 JF ₂₇	2003 10 27.32845	04 07 32.74	+18 18 29.9	19.2	704
2002 JQ ₂₃	2003 10 29.27912	03 34 50.03	+14 02 28.6	19.9	704	2002 JF ₂₇	2003 10 27.33984	04 07 32.20	+18 18 29.9	19.7	704
2002 JQ ₂₃	2003 10 29.29074	03 34 49.29	+14 02 27.8	19.7	704	2002 JF ₂₇	2003 10 27.35124	04 07 31.58	+18 18 29.6	19.8	704
2002 JQ ₂₃	2003 11 01.31991	03 31 47.44	+13 55 34.8	19.3	704	2002 JF ₂₇	2003 10 29.34771	04 05 51.44	+18 19 23.6	18.5 V	703
2002 JQ ₂₃	2003 11 01.33206	03 31 46.74	+13 55 32.9	19.7	704	2002 JF ₂₇	2003 10 29.35567	04 05 51.00	+18 19 23.6	19.0 V	703
2002 JQ ₂₃	2003 11 01.34451	03 31 45.87	+13 55 30.8	19.6	704	2002 JF ₂₇	2003 10 29.36362	04 05 50.65	+18 19 23.9	18.6 V	703
2002 JX ₂₃	2003 10 28.25971	02 19 27.19	+08 56 41.4	18.8	704	2002 JF ₂₇	2003 10 29.37157	04 05 50.22	+18 19 22.8	18.6 V	703
2002 JX ₂₃	2003 10 28.27207	02 19 26.40	+08 56 37.4	18.5	704	2002 JF ₂₇	2003 10 29.59553	04 05 40.25	+18 19 30.7	20.1	608
2002 JX ₂₃	2003 10 28.28458	02 19 25.63	+08 56 34.7	19.2	704	2002 JF ₂₇	2003 10 29.57061	04 05 39.62	+18 19 30.9	20.0	608
2002 JX ₂₃	2003 10 28.29719	02 19 24.82	+08 56 30.5	18.7	704	2002 JF ₂₇	2003 10 29.58143	04 05 39.01	+18 19 31.5	19.9	608
2002 JX ₂₃	2003 10 28.31044	02 19 23.99	+08 56 27.4	19.0	704	2002 JK ₂₇	2003 10 26.08703	22 31 25.74	-24 12 16.3	19.0 R	699
2002 JY ₂₃	2003 09 28.42230	02 25 45.09	+11 18 28.0	20.5 V	691	2002 JK ₂₇	2003 10 26.10041	22 31 25.84	-24 12 10.0		699
2002 JY ₂₃	2003 09 28.45027	02 25 43.96	+11 18 20.4	20.4 V	691	2002 JK ₂₇	2003 10 26.11365	22 31 25.97	-24 12 05.9		699
2002 JY ₂₃	2003 09 28.47817	02 25 42.86	+11 18 12.8	20.6 V	691	2002 JK ₂₇	2003 10 26.12689	22 31 26.04	-24 12 00.3		699
2002 JY ₂₃	2003 10 21.24714	02 06 43.23	+09 17 06.9	20.0 V	691	2002 JQ ₂₇	2003 10 28.25993	02 07 02.79	+10 59 57.4	19.2	704
2002 JY ₂₃	2003 10 21.28436	02 06 41.03	+09 16 54.2	20.0 V	691	2002 JQ ₂₇	2003 10 28.27516	02 07 01.86	+10 59 52.4	19.2	704
2002 JY ₂₃	2003 10 21.31105	02 06 39.43	+09 16 45.0	19.9 V	691	2002 JQ ₂₇	2003 10 28.28711	02 07 01.15	+10 59 48.3	19.5	704
2002 JY ₂₃	2003 10 28.27030	01 59 57.84	+08 37 15.1	19.8	704	2002 JQ ₂₇	2003 10 28.29969	02 07 00.40	+10 59 44.0	19.4	704
2002 JY ₂₃	2003 10 28.28275	01 59 57.22	+08 37 10.9	19.4	704	2002 JQ ₂₇	2003 10 28.31248	02 06 59.68	+10 59 39.1	19.3	704
2002 JY ₂₃	2003 10 28.29536	01 59 56.37	+08 37 06.9	19.5	704	2002 JS ₂₇	2003 10 17.16260	23 21 18.04	-18 38 27.2	19.0	644
2002 JY ₂₃	2003 10 28.30876	01 59 55.59	+08 37 02.8	19.9	704	2002 JS ₂₇	2003 10 17.24516	23 21 15.41	-18 38 15.4	18.9	644
2002 JY ₂₃	2003 11 01.20395	01 56 15.43	+08 15 53.8	19.5 R	843	2002 JS ₂₇	2003 10 17.26580	23 21 14.77	-18 38 12.2	19.0	644
2002 JY ₂₃	2003 11 01.21398	01 56 14.84	+08 15 51.1	19.3 R	843	2002 JW ₂₇	2003 10 05.28744	01 45 41.04	+01 21 16.4	21.5 V	691
2002 JY ₂₃	2003 11 01.22407	01 56 14.36	+08 15 47.2	19.3 R	843	2002 JW ₂₇	2003 10 05.31530	01 45 39.45	+01 21 10.7	21.2 V	691
2002 JY ₂₃	2003 11 01.23428	01 56 13.71	+08 15 43.6	19.1 R	843	2002 JW ₂₇	2003 10 05.34244	01 45 37.92	+01 21 05.1	21.2 V	691
2002 JJ ₂₄	2003 10 27.19335	00 53 18.57	-04 39 22.1	19.0	704	2002 JW ₂₇	2003 10 23.26398	01 28 21.78	+00 29 42.7	21.1 V	691
2002 JJ ₂₄	2003 10 27.20521	00 53 18.02	-04 39 22.2	19.0	704	2002 JW ₂₇	2003 10 23.29103	01 28 20.20	+00 29 39.3	21.2 V	691
2002 JJ ₂₄	2003 10 27.21729	00 53 17.40	-04 39 22.8	18.8	704	2002 JW ₂₇	2003 10 23.31796	01 28 18.60	+00 29 35.9	20.8 V	691
2002 JJ ₂₄	2003 10 27.22931	00 53 16.80	-04 39 23.2	19.0	704	2002 JZ ₂₇	2003 11 02.38780	07 03 07.64	+20 08 15.2	19.5	704
2002 JJ ₂₄	2003 10 27.24145	00 53 16.11	-04 39 23.0	19.0	704	2002 JZ ₂₇	2003 11 02.39976	07 03 07.87	+20 08 13.2	20.0	704
2002 JK ₂₄	2003 11 01.33530	04 07 13.97	+14 37 26.9	19.9	704	2002 JZ ₂₇	2003 11 02.41174	07 03 08.09	+20 08 11.4	19.4	704
2002 JK ₂₄	2003 11 01.34747	04 07 13.24	+14 37 26.3	20.2	704	2002 JZ ₂₇	2003 11 02.42385	07 03 08.36	+20 08 10.4	19.2	704
2002 JK ₂₄	2003 11 01.35969	04 07 12.46	+14 37 23.8	20.0	704	2002 JG ₂₈	2003 10 28.21367	00 40 57.99	+03 52 35.8	19.9	704
2002 JQ ₂₄	2003 10 22.26373	02 30 04.13	+09 24 35.3	20.2 V	691	2002 JG ₂₈	2003 10 28.22593	00 40 57.51	+03 52 32.0	19.8	704
2002 JQ ₂₄	2003 10 22.29214	02 30 02.33	+09 24 27.0	20.3 V	691	2002 JG ₂₈	2003 10 28.23877	00 40 57.02	+03 52 27.6	19.9	704
2002 JQ ₂₄	2003 10 22.31920	02 30 00.61	+09 24 19.4	20.1 V	691	2002 JG ₂₈	2003 10 28.25115	00 40 56.48	+03 52 23.9	19.8	704
2002 JQ ₂₄	2003 10 23.21112	02 29 05.65	+09 20 05.0	19.4 R	699	2002 JH ₂₈	2003 10 17.28959	00 06 21.86	-15 02 51.1	18.8	644
2002 JQ ₂₄	2003 10 23.23114	02 29 04.45	+09 19 58.7		699	2002 JH ₂₈	2003 10 17.31052	00 06 20.86	-15 02 49.3	18.7	644
2002 JQ ₂₄	2003 10 23.25114	02 29 03.30	+09 19 55.6		699	2002 JH ₂₈	2003 10 17.32995	00 06 19.99	-15 02 46.8	19.2	644
2002 JQ ₂₄	2003 10 23.27106	02 29 01.89	+09 19 47.2		699	2002 JN ₂₈	2003 10 28.20628	01 32 22.57	+07 47 52.9	19.4	704
2002 JQ ₂₄	2003 11 01.26715	02 19 31.48	+08 38 13.0	19.2	704	2002 JN ₂₈	2003 10 28.21877	01 32 21.82	+07 47 48.5	19.5	704
2002 JQ ₂₄	2003 11 01.27925	02 19 30.63	+08 38 09.4	19.6	704	2002 JN ₂₈	2003 10 28.23135	01 32 21.13	+07 47 43.7	20.1	704
2002 JQ ₂₄	2003 11 01.29126	02 19 29.83	+08 38 05.5	19.8	704	2002 JN ₂₈	2003 10 28.24408	01 32 20.36	+07 47 38.6	19.6	704
2002 JQ ₂₄	2003 11 01.30333	02 19 29.10	+08 38 03.6	19.7	704	2002 JN ₂₈	2003 10 28.25614	01 32 19.71	+07 47 34.3	19.6	704
2002 JT ₂₄	2003 10 29.24900	02 23 35.75	+07 30 05.1	19.3	704	2002 JO ₂₈	2003 10 28.26367	02 46 43.14	+14 20 17.2	18.6	704
2002 JT ₂₄	2003 10 29.26143	02 23 35.02	+07 30 03.9	19.3	704	2002 JO ₂₈	2003 10 28.27901	02 46 42.22	+14 20 10.5	19.0	704
2002 JT ₂₄	2003 10 29.27299	02 23 34.21	+07 30 00.3	19.4	704	2002 JO ₂₈	2003 10 28.29137	02 46 41.44	+14 20 04.9	18.9	704
2002 JT ₂₄	2003 10 29.28457	02 23 33.47	+07 29 58.3	19.2	704	2002 JO ₂₈	2003 10 28.30376	02 46 40.71	+14 19 59.1	19.0	704
2002 JT ₂₄	2003 10 29.29625	02 23 32.67	+07 29 56.2	19.6	704	2002 JO ₂₈	2003 10 29.27001	02 45 44.13	+14 12 40.4	18.6 V	703
2002 JA ₂₅	2003 10 29.26986	03 58 01.88	+14 57 44.4	19.1	704	2002 JO ₂₈	2003 10 29.27676	02 45 43.82	+14 12 37.9	18.9 V	703
2002 JA ₂₅	2003 10 29.28142	03 58 01.22	+14 57 42.8	19.3	704	2002 JO ₂₈	2003 10 29.28352	02 45 43.36	+14 12 34.3	19.1 V	703
2002 JA ₂₅	2003 10 29.29303	03 58 00.54	+14 57 43.6	19.0	704	2002 JO ₂₈	2003 10 29.29027	02 45 42.92	+14 12 30.8	19.0 V	703
2002 JA ₂₅	2003 10 29.30469	03 57 59.90	+14 57 43.1	19.5	704	2002 JO ₂₈	2003 11 01.26373	02 42 46.96	+13 49 52.5	19.2	704
2002 JA ₂₅	2003 10 29.50629	03 57 48.84	+14 57 37.8	20.0	608	2002 JO ₂₈	2003 11 01.30243	02 42 44.52	+13 49 36.0	19.2	704

2002 JA ₃₁	2003 11 01.27938	03 14 52.73	+13 24 48.6	19.2	704	2002 JD ₃₅	2003 10 27.29114	02 46 41.72	+06 32 52.7	19.5	704	
2002 JA ₃₁	2003 11 01.29280	03 14 51.79	+13 24 47.9	19.3	704	2002 JE ₃₅	2003 10 28.26022	02 18 49.31	+11 16 36.2	18.7	704	
2002 JA ₃₁	2003 11 01.30509	03 14 51.02	+13 24 48.4	19.3	704	2002 JE ₃₅	2003 10 28.27268	02 18 48.58	+11 16 30.5	18.9	704	
2002 JA ₃₁	2003 11 01.31736	03 14 50.12	+13 24 48.2	19.6	704	2002 JE ₃₅	2003 10 28.28516	02 18 47.84	+11 16 24.9	19.1	704	
2002 JA ₃₁	2003 11 01.31795	03 14 50.09	+13 24 48.9	18.4	704	2002 JE ₃₅	2003 10 28.29779	02 18 47.05	+11 16 18.1	19.0	704	
2002 JA ₃₁	2003 11 01.31808	03 14 50.04	+13 24 48.8	18.9	704	2002 JB ₃₆	2003 10 28.22643	00 39 10.41	+05 58 34.6	20.2	704	
2002 JA ₃₁	2003 11 01.33023	03 14 49.27	+13 24 48.4	19.0	704	2002 JB ₃₆	2003 10 28.23927	00 39 09.91	+05 58 30.3	19.8	704	
2002 JA ₃₁	2003 11 01.33037	03 14 49.23	+13 24 48.3	19.0	704	2002 JB ₃₆	2003 10 28.25165	00 39 09.35	+05 58 24.5	20.1	704	
2002 JA ₃₁	2003 11 01.34268	03 14 48.45	+13 24 48.5	18.9	704	2002 JJ ₃₆	2003 10 28.33172	05 15 21.48	+21 54 22.9	18.8	704	
2002 JA ₃₁	2003 11 01.34282	03 14 48.40	+13 24 48.6	19.0	704	2002 JJ ₃₆	2003 10 28.34409	05 15 21.16	+21 54 27.4	19.2	704	
2002 JA ₃₁	2003 11 01.35486	03 14 47.58	+13 24 49.0	18.7	704	2002 JJ ₃₆	2003 10 28.35634	05 15 20.83	+21 54 31.2	19.8	704	
2002 JA ₃₁	2003 11 01.35500	03 14 47.57	+13 24 49.5	19.3	704	2002 JV ₃₆	2003 10 27.25264	02 04 25.39	+02 13 23.2	18.9	704	
2002 JA ₃₁	2003 11 01.36739	03 14 46.79	+13 24 49.2	18.8	704	2002 JV ₃₆	2003 10 27.26411	02 04 24.70	+02 13 20.1	19.5	704	
2002 JA ₃₁	2003 11 01.36752	03 14 46.70	+13 24 49.4	19.4	704	2002 JV ₃₆	2003 10 27.27552	02 04 23.98	+02 13 17.6	19.3	704	
2002 JA ₃₁	2003 11 02.30858	03 13 45.94	+13 25 04.5	18.8	704	2002 JV ₃₆	2003 10 27.28729	02 04 23.26	+02 13 15.3	19.0	704	
2002 JA ₃₁	2003 11 02.32051	03 13 45.14	+13 25 04.8	19.2	704	2002 JP ₃₇	2003 10 30.28292	03 11 18.66	+25 46 18.3	18.5	704	
2002 JA ₃₁	2003 11 02.33268	03 13 44.28	+13 25 05.0	19.0	704	2002 JP ₃₇	2003 10 30.29503	03 11 17.99	+25 46 12.1	18.5	704	
2002 JA ₃₁	2003 11 02.34470	03 13 43.52	+13 25 05.5	18.8	704	2002 JP ₃₇	2003 10 30.30733	03 11 17.29	+25 46 05.3	18.1	704	
2002 JA ₃₁	2003 11 02.35670	03 13 42.65	+13 25 05.2	19.0	704	2002 JP ₃₇	2003 10 30.31946	03 11 16.61	+25 45 59.1	18.0	704	
2002 JO ₃₁	2003 10 21.45079	02 37 40.13	+13 01 44.1	20.3	V	2002 JP ₃₇	2003 11 02.27591	03 08 32.33	+25 18 23.2	19.1	704	
2002 JO ₃₁	2003 10 21.47759	02 37 38.59	+13 01 32.7	20.4	V	2002 JP ₃₇	2003 11 02.28833	03 08 31.68	+25 18 16.4	18.8	704	
2002 JO ₃₁	2003 11 21.50408	02 37 37.05	+13 01 21.5	20.7	V	2002 JP ₃₇	2003 11 02.30076	03 08 30.94	+25 18 09.6	18.8	704	
2002 JO ₃₁	2003 10 24.32453	02 34 55.05	+12 41 21.9	20.0	704	2002 JP ₃₇	2003 11 02.31326	03 08 30.20	+25 18 01.9	18.9	704	
2002 JO ₃₁	2003 10 24.33751	02 34 54.27	+12 41 15.7	20.0	704	2002 JF ₃₈	2003 10 29.26521	03 23 42.58	+21 49 15.2	18.1	704	
2002 JO ₃₁	2003 10 24.34978	02 34 53.54	+12 41 11.6	20.1	704	2002 JF ₃₈	2003 10 29.27744	03 23 41.93	+21 48 58.5	18.3	704	
2002 JP ₃₁	2003 10 21.48723	03 38 22.71	+08 53 25.0	19.2	644	2002 JF ₃₈	2003 10 29.28963	03 23 41.25	+21 48 41.6	18.5	704	
2002 JP ₃₁	2003 10 21.50852	03 38 21.68	+08 53 22.5	20.0	644	2002 JF ₃₈	2003 10 29.30127	03 23 40.59	+21 48 25.4	18.2	704	
2002 JP ₃₁	2003 10 21.52970	03 38 20.62	+08 53 19.9	19.3	644	2002 JF ₃₈	2003 10 29.31393	03 23 39.89	+21 48 07.4	18.3	704	
2002 JP ₃₁	2003 11 01.30990	03 28 32.40	+08 33 52.9	19.0	704	2002 JF ₃₈	2003 11 02.25918	03 20 07.57	+20 13 48.8	18.3	704	
2002 JP ₃₁	2003 11 01.32189	03 28 31.62	+08 33 51.4	19.0	704	2002 JF ₃₈	2003 11 02.27116	03 20 06.90	+20 13 30.3	18.1	704	
2002 JP ₃₁	2003 11 01.33389	03 28 30.95	+08 33 50.3	19.1	704	2002 JF ₃₈	2003 11 02.28344	03 20 06.16	+20 13 12.6	18.2	704	
2002 JP ₃₁	2003 11 01.34587	03 28 30.13	+08 33 49.1	19.3	704	2002 JF ₃₈	2003 11 02.29568	03 20 05.42	+20 12 54.6	18.2	704	
2002 JP ₃₁	2003 11 01.35798	03 28 29.41	+08 33 48.1	19.4	704	2002 JF ₃₈	2003 11 02.30803	03 20 04.69	+20 12 36.2	18.2	704	
2002 JR ₃₁	2003 10 29.34884	04 11 40.86	+18 23 41.7	20.0	V	2002 JM ₃₈	2003 10 29.22011	02 21 18.69	+17 37 47.1	17.9	704	
2002 JR ₃₁	2003 10 29.35683	04 11 40.56	+18 23 40.4	19.7	V	2002 JM ₃₈	2003 10 29.23257	02 21 17.74	+17 37 49.5	18.2	704	
2002 JR ₃₁	2003 10 29.36476	04 11 39.98	+18 23 39.4	20.4	V	2002 JM ₃₈	2003 10 29.24465	02 21 16.81	+17 37 51.7	17.9	704	
2002 JR ₃₁	2003 10 29.37270	04 11 39.70	+18 23 38.1	20.1	V	2002 JM ₃₈	2003 10 29.25696	02 21 15.83	+17 37 53.8	18.1	704	
2002 JP ₃₃	2003 10 29.27113	02 54 23.60	+16 58 04.4	19.2	V	2002 JM ₃₈	2003 10 30.29333	02 19 58.15	+17 40 56.9	17.8	704	
2002 JP ₃₃	2003 10 29.27788	02 54 23.21	+16 58 01.4	18.6	V	2002 JM ₃₈	2003 10 30.30080	02 19 57.57	+17 40 59.0	18.4	704	
2002 JP ₃₃	2003 10 29.28463	02 54 22.83	+16 57 57.6	19.1	V	2002 JM ₃₈	2003 10 30.30554	02 19 57.22	+17 40 59.2	18.1	704	
2002 JP ₃₃	2003 10 29.29139	02 54 22.45	+16 57 53.8	19.3	V	2002 JM ₃₈	2003 10 30.31401	02 19 56.57	+17 41 01.1	18.6	704	
2002 JP ₃₃	2003 11 02.24915	02 50 25.99	+16 26 57.8	19.0	704	2002 JM ₃₈	2003 10 30.31905	02 19 56.19	+17 41 01.5	18.3	704	
2002 JP ₃₃	2003 11 02.27325	02 50 24.44	+16 26 46.5	18.9	704	2002 JM ₃₈	2003 10 30.32650	02 19 55.58	+17 41 03.2	18.9	704	
2002 JP ₃₃	2003 11 02.28547	02 50 23.72	+16 26 40.2	19.4	704	2002 JM ₃₈	2003 10 30.33177	02 19 55.17	+17 41 03.6	18.3	704	
2002 JP ₃₃	2003 11 02.29781	02 50 22.96	+16 26 34.6	19.1	704	2002 JM ₃₈	2003 10 30.33898	02 19 54.59	+17 41 05.5	18.6	704	
2002 JV ₃₃	2003 11 02.32615	04 28 21.58	+18 26 51.8	19.4	704	2002 JM ₃₈	2003 10 30.35162	02 19 53.65	+17 41 07.2	18.4	704	
2002 JV ₃₃	2003 11 02.33827	04 28 20.89	+18 26 53.0	19.2	704	2002 JM ₃₈	2003 11 02.25410	02 16 18.06	+17 49 10.2	18.0	704	
2002 JV ₃₃	2003 11 02.35013	04 28 20.17	+18 26 51.9	19.3	704	2002 JM ₃₈	2003 11 02.26615	02 16 17.15	+17 49 11.7	18.5	704	
2002 JV ₃₃	2003 11 02.36223	04 28 19.64	+18 26 50.4	19.5	704	2002 JM ₃₈	2003 11 02.27820	02 16 16.26	+17 49 13.7	18.3	704	
2002 JA ₃₄	2003 10 23.24789	02 28 41.91	+15 03 32.3	18.2	R	2002 JM ₃₈	2003 11 02.29054	02 16 15.31	+17 49 15.9	18.5	704	
2002 JA ₃₄	2003 10 23.26660	02 28 40.75	+15 03 24.5	18.4	R	2002 JM ₃₈	2003 11 02.30292	02 16 14.36	+17 49 18.1	18.3	704	
2002 JA ₃₄	2003 10 23.28528	02 28 39.62	+15 03 16.0	18.3	R	2002 JR ₃₈	2003 10 22.43117	03 00 33.43	+20 42 33.0	20.8	V	691
2002 JA ₃₄	2003 10 28.26093	02 23 37.24	+14 26 31.2	18.4	704	2002 JR ₃₈	2003 10 22.45762	03 00 31.80	+20 42 29.1	20.4	V	691
2002 JA ₃₄	2003 10 28.27616	02 23 36.27	+14 26 24.3	18.8	704	2002 JR ₃₈	2003 10 22.48434	03 00 30.11	+20 42 24.6	19.9	V	691
2002 JA ₃₄	2003 10 28.28813	02 23 35.53	+14 26 18.9	18.5	704	2002 JR ₃₈	2003 10 24.26863	02 58 41.28	+20 38 12.9	19.8	704	
2002 JA ₃₄	2003 10 28.30069	02 23 34.71	+14 26 13.3	18.6	704	2002 JR ₃₈	2003 10 24.28101	02 58 40.51	+20 38 11.4	20.3	704	
2002 JA ₃₄	2003 10 28.31352	02 23 33.91	+14 26 06.9	18.7	704	2002 JR ₃₈	2003 10 24.29308	02 58 39.70	+20 38 10.8	20.4	704	
2002 JA ₃₄	2003 10 29.26777	02 22 35.23	+14 18 55.4	18.1	V	2002 JR ₃₈	2003 10 24.30489	02 58 38.93	+20 38 07.4	20.4	704	
2002 JA ₃₄	2003 10 29.27452	02 22 34.80	+14 18 52.2	18.0	V	2002 JR ₃₈	2003 10 24.31691	02 58 38.21	+20 38 05.6	20.5	704	
2002 JA ₃₄	2003 10 29.28127	02 22 34.38	+14 18 49.0	18.1	V	2002 JR ₃₈	2003 10 29.26159	02 53 20.28	+20 24 17.6	20.0	704	
2002 JA ₃₄	2003 10 29.28802	02 22 33.95	+14 18 46.6	18.3	V	2002 JR ₃₈	2003 10 29.28700	02 53 18.68	+20 24 12.3	20.1	704	
2002 JA ₃₄	2003 10 30.29282	02 21 32.03	+14 11 10.2	19.3	704	2002 JR ₃₈	2003 10 29.29877	02 53 17.88	+20 24 10.8	20.5	704	
2002 JA ₃₄	2003 10 30.30504	02 21 31.17	+14 11 04.1	18.2	704	2002 JR ₃₈	2003 10 29.31122	02 53 16.98	+20 24 07.3	20.2	704	
2002 JA ₃₄	2003 10 30.31854	02 21 30.34	+14 10 59.0	18.5	704	2002 JR ₃₈	2003 10 30.29708	02 52 11.60	+20 21 02.0	19.8	704	
2002 JA ₃₄	2003 10 30.33126	02 21 29.50	+14 10 52.3	18.5	704	2002 JR ₃₈	2003 10 30.31039	02 52 10.70	+20 21 00.1	20.0	704	
2002 JA ₃₄	2003 11 01.25500	02 19 31.21	+13 56 15.5	18.4	704	2002 JR ₃₈	2003 10 30.34788	02 52 08.16	+20 20 51.7	19.9	704	
2002 JA ₃₄	2003 11 01.26190	02 19 30.86	+13 56 12.9	17.9	704	2002 JN ₃₉	2003 10 18.28575	02 14 48.26	+01 50 33.4	20.7	R	683
2002 JA ₃₄	2003 11 01.26732	02 19 30.48	+13 56 10.1	18.4	704	2002 JN ₃₉	2003 10 18.29915	02 14 47.58	+01 50 28.6	21.5	R	683
2002 JA ₃₄	2003 11 01.27460	02 19 30.05	+13 56 07.5	18.4	704	2002 JN ₃₉	2003 10 18.31255	02 14 46.85	+01 50 23.5	20.1	R	683
2002 JA ₃₄	2003 11 01.28034	02 19 29.66	+13 56 04.6	18.5								

2002 JN ₄₀	2003 11 01.25912	01 49 57.92	+16 45 14.8	18.4	704	2002 JD ₄₃	2003 11 02.36892	04 04 01.66	+23 34 05.3	17.6	704
2002 JN ₄₀	2003 11 01.26140	01 49 57.74	+16 45 13.4	19.0	704	2002 JK ₄₃	2003 10 18.19102	23 58 03.36	+02 10 34.9	21.4 R	683
2002 JN ₄₀	2003 11 01.26671	01 49 57.46	+16 45 10.0	18.3	704	2002 JK ₄₃	2003 10 18.20445	23 58 02.73	+02 10 32.2	21.7 R	683
2002 JN ₄₀	2003 11 01.27137	01 49 57.24	+16 45 07.1	18.4	704	2002 JK ₄₃	2003 10 18.21780	23 58 01.95	+02 10 29.9	21.5 R	683
2002 JN ₄₀	2003 11 01.27343	01 49 57.13	+16 45 06.5	18.5	704	2002 JK ₄₃	2003 10 20.18456	23 56 36.86	+02 06 11.6	21.7 R	683
2002 JN ₄₀	2003 11 01.27973	01 49 56.76	+16 45 02.5	18.2	704	2002 JK ₄₃	2003 10 20.19798	23 56 36.28	+02 06 13.6	21.6 R	683
2002 JN ₄₀	2003 11 01.28459	01 49 56.52	+16 45 00.0	18.3	704	2002 JK ₄₃	2003 10 20.21137	23 56 35.74	+02 06 09.5	21.1 R	683
2002 JN ₄₀	2003 11 01.28551	01 49 56.48	+16 44 59.2	18.4	704	2002 JL ₄₃	2003 10 30.36040	03 11 03.35	+23 45 29.8	19.0	704
2002 JN ₄₀	2003 11 01.29313	01 49 56.00	+16 44 55.3	18.3	704	2002 JL ₄₃	2003 10 30.37240	03 11 02.54	+23 45 27.6	19.3	704
2002 JN ₄₀	2003 11 01.29760	01 49 55.82	+16 44 53.2	18.4	704	2002 JL ₄₃	2003 10 30.38505	03 11 01.78	+23 45 22.8	19.4	704
2002 JN ₄₀	2003 11 01.29777	01 49 55.80	+16 44 53.1	18.4	704	2002 JL ₄₃	2003 10 30.41087	03 10 59.96	+23 45 15.8	19.7	704
2002 JN ₄₀	2003 11 01.30543	01 49 55.37	+16 44 49.8	18.7	704	2002 JN ₄₃	2003 11 02.27317	02 32 12.18	+22 41 48.9	19.1	704
2002 JN ₄₀	2003 11 01.31006	01 49 55.12	+16 44 46.8	18.5	704	2002 JN ₄₃	2003 11 02.28559	02 32 11.38	+22 41 43.7	19.2	704
2002 JG ₄₁	2003 10 28.26068	02 12 54.94	+13 57 03.6	18.8	704	2002 JN ₄₃	2003 11 02.29800	02 32 10.69	+22 41 36.1	19.5	704
2002 JG ₄₁	2003 10 28.27591	02 12 53.94	+13 57 00.8	19.6	704	2002 JN ₄₃	2003 11 02.31052	02 32 09.92	+22 41 29.7	19.3	704
2002 JG ₄₁	2003 10 28.28788	02 12 53.20	+13 56 57.4	19.8	704	2002 JP ₄₃	2003 10 22.35999	02 30 05.87	+20 15 14.1	19.8 V	691
2002 JG ₄₁	2003 10 28.30044	02 12 52.36	+13 56 54.6	19.7	704	2002 JP ₄₃	2003 10 22.38702	02 30 03.93	+20 15 11.9	20.0 V	691
2002 JG ₄₁	2003 10 28.31327	02 12 51.55	+13 56 51.2	19.3	704	2002 JP ₄₃	2003 10 22.41716	02 30 01.77	+20 15 09.5	19.7 V	691
2002 JG ₄₁	2003 11 01.26091	02 08 49.02	+13 40 57.2	19.1	704	2002 JP ₄₃	2003 10 23.28239	02 29 01.57	+20 14 02.6	19.4 R	699
2002 JG ₄₁	2003 11 01.27361	02 08 48.25	+13 40 55.8	19.0	704	2002 JP ₄₃	2003 10 23.31785	02 28 58.99	+20 14 00.2		699
2002 JG ₄₁	2003 11 01.28064	02 08 47.82	+13 40 53.1	19.1	704	2002 JP ₄₃	2003 10 23.33785	02 28 57.46	+20 13 57.8		699
2002 JG ₄₁	2003 11 01.28723	02 08 47.42	+13 40 51.9	19.4	704	2002 JP ₄₃	2003 10 23.35788	02 28 56.05	+20 13 57.3		699
2002 JG ₄₁	2003 11 01.29404	02 08 46.99	+13 40 50.9	19.5	704	2002 JP ₄₃	2003 10 25.29002	02 26 39.39	+20 11 07.5	19.7	704
2002 JG ₄₁	2003 11 01.29960	02 08 46.62	+13 40 49.4	19.1	704	2002 JP ₄₃	2003 10 25.30206	02 26 38.50	+20 11 05.8	19.5	704
2002 JG ₄₁	2003 11 01.30632	02 08 46.18	+13 40 47.6	19.2	704	2002 JP ₄₃	2003 10 25.31446	02 26 37.56	+20 11 04.6	19.5	704
2002 JG ₄₁	2003 11 01.31187	02 08 45.87	+13 40 46.7	19.0	704	2002 JP ₄₃	2003 10 27.20752	02 24 22.10	+20 07 49.9	19.4	704
2002 JG ₄₁	2003 11 02.25204	02 07 49.19	+13 37 00.4	19.2	704	2002 JP ₄₃	2003 10 27.21961	02 24 21.24	+20 07 49.8	19.5	704
2002 JG ₄₁	2003 11 02.26467	02 07 48.28	+13 36 57.0	19.2	704	2002 JP ₄₃	2003 10 27.23172	02 24 20.29	+20 07 48.7	20.2	704
2002 JG ₄₁	2003 11 02.28969	02 07 46.75	+13 36 50.4	19.6	704	2002 JP ₄₃	2003 10 27.24393	02 24 19.40	+20 07 45.9	20.1	704
2002 JG ₄₁	2003 11 02.30210	02 07 46.02	+13 36 48.3	19.4	704	2002 JP ₄₃	2003 10 30.55397	02 20 20.43	+20 01 12.3	19.4 R 1	413
2002 JP ₄₁	2003 10 30.30055	02 10 33.90	+18 53 00.4	17.8	704	2002 JP ₄₃	2003 10 30.55651	02 20 20.24	+20 01 12.0	19.2 R 1	413
2002 JP ₄₁	2003 10 30.31376	02 10 33.06	+18 52 59.4	18.2	704	2002 JP ₄₃	2003 10 30.55905	02 20 20.05	+20 01 11.8	19.3 R 1	413
2002 JP ₄₁	2003 10 30.32625	02 10 32.19	+18 52 57.8	18.2	704	2002 JP ₄₃	2003 11 02.25451	02 17 05.72	+19 54 52.3	18.7	704
2002 JP ₄₁	2003 10 30.35137	02 10 30.34	+18 52 55.9	19.1	704	2002 JP ₄₃	2003 11 02.26656	02 17 04.80	+19 54 49.4	19.3	704
2002 JP ₄₁	2003 11 02.25316	02 07 18.82	+18 48 54.6	18.7	704	2002 JP ₄₃	2003 11 02.27861	02 17 03.93	+19 54 47.9	19.7	704
2002 JP ₄₁	2003 11 02.26520	02 07 18.04	+18 48 54.5	18.8	704	2002 JP ₄₃	2003 11 02.29095	02 17 02.98	+19 54 46.0	19.6	704
2002 JP ₄₁	2003 11 02.27725	02 07 17.19	+18 48 53.7	18.7	704	2002 JP ₄₃	2003 11 02.30333	02 17 02.05	+19 54 44.7	19.2	704
2002 JP ₄₁	2003 11 02.28959	02 07 16.37	+18 48 51.9	18.6	704	2002 JX ₄₃	2003 10 23.49228	02 09 49.21	+22 16 05.5	18.2	608
2002 JP ₄₁	2003 11 02.30197	02 07 15.54	+18 48 49.6	18.7	704	2002 JX ₄₃	2003 10 23.50307	02 09 48.55	+22 15 50.4	18.3	608
2002 JQ ₄₁	2003 10 27.36091	01 18 25.88	+09 23 28.5	18.3	608	2002 JX ₄₃	2003 10 23.51411	02 09 47.88	+22 15 35.2	18.1	608
2002 JQ ₄₁	2003 10 27.37179	01 18 25.33	+09 23 24.6	18.0	608	2002 JX ₄₃	2003 10 24.38254	02 08 58.56	+21 55 36.9	19.1	608
2002 JQ ₄₁	2003 10 27.38232	01 18 24.78	+09 23 18.8	17.8	608	2002 JX ₄₃	2003 10 24.39320	02 08 57.91	+21 55 22.1	19.3	608
2002 JQ ₄₁	2003 10 27.84244	01 18 03.26	+09 19 33.7	17.1 R	106	2002 JX ₄₃	2003 10 24.40417	02 08 57.22	+21 55 06.9	19.1	608
2002 JQ ₄₁	2003 10 27.84882	01 18 02.95	+09 19 30.8	16.8 R	106	2002 JX ₄₃	2003 10 28.02038	02 05 27.52	+20 29 15.5	16.8 R	106
2002 JQ ₄₁	2003 10 27.85513	01 18 02.63	+09 19 27.6	17.1 R	106	2002 JX ₄₃	2003 10 28.02632	02 05 27.14	+20 29 06.5	16.8 R	106
2002 JQ ₄₁	2003 10 28.20536	01 17 46.28	+09 16 41.6	17.2	704	2002 JX ₄₃	2003 10 28.03225	02 05 26.80	+20 28 58.2	16.7 R	106
2002 JQ ₄₁	2003 10 28.21802	01 17 45.67	+09 16 35.6	17.2	704	2002 JX ₄₃	2003 10 30.26500	02 03 18.50	+19 34 26.1	17.6	704
2002 JQ ₄₁	2003 10 28.23060	01 17 45.05	+09 16 29.4	17.2	704	2002 JX ₄₃	2003 10 30.27711	02 03 17.78	+19 34 08.5	18.2	704
2002 JQ ₄₁	2003 10 28.24323	01 17 44.44	+09 16 23.5	17.4	704	2002 JX ₄₃	2003 10 30.28926	02 03 17.04	+19 33 49.9	18.3	704
2002 JQ ₄₁	2003 10 28.25539	01 17 43.84	+09 16 17.7	17.4	704	2002 JX ₄₃	2003 10 30.30156	02 03 16.29	+19 33 31.8	18.3	704
2002 JQ ₄₁	2003 10 29.21302	01 17 00.12	+09 08 43.3	17.8	704	2002 JX ₄₃	2003 10 30.31368	02 03 15.52	+19 33 13.8	18.0	704
2002 JQ ₄₁	2003 10 29.22523	01 16 59.56	+09 08 37.2	18.3	704	2002 JX ₄₃	2003 11 02.25275	02 00 30.28	+18 20 07.9	18.1	704
2002 JQ ₄₁	2003 10 29.23742	01 16 58.95	+09 08 31.8	18.1	704	2002 JX ₄₃	2003 11 02.26480	02 00 29.57	+18 19 50.0	18.2	704
2002 JQ ₄₁	2003 10 29.24955	01 16 58.36	+09 08 26.1	17.9	704	2002 JX ₄₃	2003 11 02.27684	02 00 28.84	+18 19 31.3	18.2	704
2002 JQ ₄₁	2003 11 01.19984	01 14 50.74	+08 45 52.4	17.6	704	2002 JX ₄₃	2003 11 02.28916	02 00 28.05	+18 19 12.8	18.3	704
2002 JQ ₄₁	2003 11 01.21187	01 14 50.20	+08 45 47.5	17.9	704	2002 JX ₄₃	2003 11 02.30157	02 00 27.32	+18 18 54.6	18.0	704
2002 JQ ₄₁	2003 11 01.22372	01 14 49.70	+08 45 42.0	17.9	704	2002 JA ₄₄	2003 11 01.20756	00 21 53.08	+07 32 06.1	20.0	704
2002 JQ ₄₁	2003 11 01.23570	01 14 49.18	+08 45 36.3	18.1	704	2002 JA ₄₄	2003 11 01.21947	00 21 52.72	+07 32 02.1	19.8	704
2002 JQ ₄₁	2003 11 01.24766	01 14 48.65	+08 45 31.0	17.9	704	2002 JA ₄₄	2003 11 01.23143	00 21 52.37	+07 31 58.7	20.0	704
2002 JC ₄₂	2003 10 20.10258	23 27 25.75	+01 09 11.9	20.8 V	691	2002 JA ₄₄	2003 11 01.24337	00 21 51.95	+07 31 54.9	20.2	704
2002 JC ₄₂	2003 10 20.13015	23 27 25.07	+01 09 01.9	20.9 V	691	2002 JE ₄₄	2003 10 27.20750	01 16 10.89	+17 18 04.4	19.6 V	691
2002 JC ₄₂	2003 10 20.16265	23 27 24.23	+01 08 49.7	20.7 V	691	2002 JE ₄₄	2003 10 27.23463	01 16 09.36	+17 17 50.5	19.6 V	691
2002 JC ₄₂	2003 10 24.16022	23 26 00.77	+00 45 31.3	20.7	704	2002 JE ₄₄	2003 10 27.26206	01 16 07.82	+17 17 36.2	19.6 V	691
2002 JC ₄₂	2003 10 24.18436	23 26 00.25	+00 45 23.6	20.2	704	2002 JV ₄₄	2003 10 30.36530	04 08 15.98	+25 37 06.5	19.2	704
2002 JC ₄₂	2003 10 24.19675	23 25 59.93	+00 45 18.8	20.5	704	2002 JV ₄₄	2003 10 30.37745	04 08 15.27	+25 37 02.5	19.5	704
2002 JL ₄₂	2003 10 28.20804	01 45 38.24	+11 58 28.2	17.5	704	2002 JV ₄₄	2003 10 30.39009	04 08 14.59	+25 36 58.9	19.5	704
2002 JL ₄₂	2003 10 28.22074	01 45 37.56	+11 58 22.5	18.0	704	2002 JV ₄₄	2003 10 30.40350	04 08 13.88	+25 36 55.4	19.4	704
2002 JL ₄₂	2003 10 28.23321	01 45 36.84	+11 58 16.6	18.2	704	2002 JV ₄₄	2003 10 30.41629	04 08 13.23	+25 36 50.9	19.6	704
2002 JL ₄₂	2003 10 28.24609	01 45 36.15	+11 58 10.3	17.9	704	2002 JV ₄₄	2003 11 02.31837	04 05 36.05	+25 22 33.2		

2002 JF ₄₆	2003 10 28.24659	01 52 47.87	+10 50 17.4	19.5	704	2002 JL ₄₉	2003 10 25.27887	02 49 30.49	+19 55 08.8	20.3	704
2002 JF ₄₆	2003 10 28.25841	01 52 47.05	+10 50 16.1	19.9	704	2002 JL ₄₉	2003 10 25.29170	02 49 29.74	+19 55 07.0	20.1	704
2002 JO ₄₆	2003 10 24.01754	02 34 36.25	+21 29 42.4		621	2002 JL ₄₉	2003 10 25.30359	02 49 28.91	+19 55 04.8	20.5	704
2002 JO ₄₆	2003 10 24.02921	02 34 35.64	+21 29 37.6		621	2002 JL ₄₉	2003 10 25.31613	02 49 28.10	+19 55 02.6	20.2	704
2002 JO ₄₆	2003 10 24.04087	02 34 34.95	+21 29 33.5	17.8 R	621	2002 JN ₄₉	2003 10 29.21327	01 14 38.47	+10 43 13.3	19.4	704
2002 JO ₄₆	2003 10 24.06420	02 34 33.55	+21 29 23.6		621	2002 JN ₄₉	2003 10 29.22548	01 14 37.88	+10 43 10.3	19.6	704
2002 JO ₄₆	2003 10 30.27888	02 28 29.37	+20 45 17.0	18.6	704	2002 JN ₄₉	2003 10 29.23767	01 14 37.11	+10 43 06.2	19.6	704
2002 JO ₄₆	2003 10 30.29103	02 28 28.63	+20 45 11.6	18.7	704	2002 JN ₄₉	2003 10 29.24980	01 14 36.37	+10 43 03.4	19.8	704
2002 JO ₄₆	2003 10 30.30334	02 28 27.89	+20 45 05.0	18.8	704	2002 JN ₄₉	2003 11 01.19970	01 11 52.15	+10 28 49.7	18.9	704
2002 JO ₄₆	2003 10 30.31545	02 28 27.11	+20 45 00.7	18.8	704	2002 JN ₄₉	2003 11 01.22359	01 11 50.73	+10 28 44.4	19.8	704
2002 JO ₄₆	2003 11 02.25478	02 25 33.68	+20 22 33.1	18.1	704	2002 JN ₄₉	2003 11 01.23556	01 11 50.10	+10 28 40.2	19.4	704
2002 JO ₄₆	2003 11 02.26683	02 25 32.97	+20 22 27.6	18.5	704	2002 JN ₄₉	2003 11 01.24753	01 11 49.34	+10 28 36.7	19.6	704
2002 JO ₄₆	2003 11 02.27888	02 25 32.17	+20 22 22.0	18.4	704	2002 JK ₅₀	2003 10 29.27349	02 38 11.89	+18 39 47.4	19.6	704
2002 JO ₄₆	2003 11 02.29122	02 25 31.44	+20 22 16.0	18.2	704	2002 JK ₅₀	2003 10 29.28575	02 38 11.14	+18 39 43.4	18.8	704
2002 JO ₄₆	2003 11 02.30360	02 25 30.68	+20 22 10.2	18.4	704	2002 JK ₅₀	2003 10 29.29753	02 38 10.37	+18 39 38.3	19.2	704
2002 JF ₄₆	2003 10 30.23460	00 06 53.98	+08 22 54.0	19.2	704	2002 JK ₅₀	2003 10 29.30997	02 38 09.57	+18 39 34.8	19.0	704
2002 JF ₄₆	2003 10 30.24661	00 06 53.60	+08 22 50.1	19.7	704	2002 JK ₅₀	2003 10 30.29462	02 37 08.48	+18 33 30.4	19.0	704
2002 JF ₄₆	2003 10 30.26044	00 06 53.16	+08 22 46.1	19.8	704	2002 JK ₅₀	2003 10 30.30768	02 37 07.49	+18 33 24.5	19.6	704
2002 JF ₄₆	2003 10 30.27874	00 06 52.65	+08 22 40.2	19.4	704	2002 JK ₅₀	2003 10 30.33306	02 37 06.03	+18 33 15.6	19.4	704
2002 JF ₄₆	2003 11 02.24059	00 05 34.26	+08 08 51.6	20.7 V	291	2002 JK ₅₀	2003 10 30.34531	02 37 05.15	+18 33 11.8	19.7	704
2002 JF ₄₆	2003 11 02.24428	00 05 34.16	+08 08 50.3	19.8 V	291	2002 JK ₅₀	2003 11 02.25614	02 34 03.76	+18 14 46.4	18.6	704
2002 JF ₄₆	2003 11 02.24795	00 05 34.05	+08 08 49.9	20.1 V	291	2002 JK ₅₀	2003 11 02.26818	02 34 02.96	+18 14 42.4	18.5	704
2002 JF ₄₆	2003 10 30.35799	02 46 06.41	+21 36 03.3	18.4	704	2002 JK ₅₀	2003 11 02.28025	02 34 02.26	+18 14 36.1	18.4	704
2002 JF ₄₆	2003 10 30.36996	02 46 05.66	+21 35 59.6	18.8	704	2002 JK ₅₀	2003 11 02.29266	02 34 01.48	+18 14 31.5	18.8	704
2002 JF ₄₆	2003 10 30.38234	02 46 04.90	+21 35 56.0	19.1	704	2002 JK ₅₀	2003 11 02.30495	02 34 00.57	+18 14 28.6	18.8	704
2002 JF ₄₆	2003 10 30.39556	02 46 04.04	+21 35 51.9	19.2	704	2002 JN ₅₀	2003 10 27.98225	02 27 54.30	+18 10 18.6	17.6 R	106
2002 JT ₄₆	2003 10 30.40850	02 46 03.27	+21 35 49.0	18.9	704	2002 JN ₅₀	2003 10 27.98284	02 27 54.29	+18 10 18.0	17.7 R	106
2002 JK ₄₇	2003 10 29.22235	00 39 54.49	+06 26 24.2	19.2	704	2002 JN ₅₀	2003 10 27.98857	02 27 53.92	+18 10 15.4	17.9 R	106
2002 JK ₄₇	2003 10 29.23461	00 39 54.02	+06 26 21.0	19.1	704	2002 JN ₅₀	2003 10 27.98916	02 27 53.88	+18 10 15.4	18.3 R	106
2002 JK ₄₇	2003 10 29.24679	00 39 53.54	+06 26 18.1	19.3	704	2002 JN ₅₀	2003 10 27.99490	02 27 53.54	+18 10 12.8	18.0 R	106
2002 JM ₄₇	2003 10 18.25313	00 45 57.15	-05 53 08.9	19.5 R	699	2002 JN ₅₀	2003 10 27.99549	02 27 53.50	+18 10 12.2	18.0 R	106
2002 JM ₄₇	2003 10 18.26641	00 45 56.34	-05 53 07.4		699	2002 JN ₅₀	2003 10 29.22011	02 26 38.99	+18 01 14.2	19.2	704
2002 JM ₄₇	2003 10 18.27971	00 45 55.59	-05 53 06.8		699	2002 JN ₅₀	2003 10 29.23257	02 26 38.34	+18 01 08.1	18.9	704
2002 JM ₄₇	2003 10 18.29295	00 45 54.89	-05 53 07.5		699	2002 JN ₅₀	2003 10 29.24465	02 26 37.54	+18 01 02.4	18.9	704
2002 JS ₄₇	2003 10 28.21692	01 17 04.61	+08 05 45.6	19.9	704	2002 JN ₅₀	2003 10 29.25696	02 26 36.76	+18 00 57.1	18.9	704
2002 JS ₄₇	2003 10 28.22957	01 17 03.76	+08 05 45.4	20.1	704	2002 JN ₅₀	2003 10 30.29333	02 25 33.42	+17 53 13.9	18.7	704
2002 JS ₄₇	2003 10 28.24202	01 17 02.98	+08 05 43.7	19.8	704	2002 JN ₅₀	2003 10 30.29386	02 25 33.32	+17 53 13.4	18.3	704
2002 JS ₄₇	2003 10 28.25439	01 17 02.27	+08 05 41.1	19.7	704	2002 JN ₅₀	2003 10 30.30554	02 25 32.60	+17 53 09.1	19.3	704
2002 JD ₄₈	2003 10 30.36454	04 00 18.08	+26 00 39.7	19.3	704	2002 JN ₅₀	2003 10 30.30672	02 25 32.53	+17 53 07.7	18.5	704
2002 JD ₄₈	2003 10 30.37670	04 00 17.58	+26 00 35.7	18.8	704	2002 JN ₅₀	2003 10 30.31960	02 25 31.68	+17 53 02.1	18.5	704
2002 JD ₄₈	2003 10 30.38928	04 00 16.90	+26 00 33.4	19.0	704	2002 JN ₅₀	2003 10 30.33177	02 25 30.98	+17 52 55.7	20.0	704
2002 JD ₄₈	2003 10 30.40275	04 00 16.21	+26 00 29.4	18.9	704	2002 JN ₅₀	2003 10 30.33230	02 25 30.91	+17 52 56.1	19.0	704
2002 JD ₄₈	2003 10 30.41516	04 00 15.54	+26 00 26.3	18.9	704	2002 JN ₅₀	2003 11 02.25505	02 22 32.95	+17 30 48.3	18.4	704
2002 JD ₄₈	2003 11 02.31822	03 57 45.84	+25 47 14.8	18.0	704	2002 JN ₅₀	2003 11 02.26710	02 22 32.19	+17 30 42.6	18.4	704
2002 JD ₄₈	2003 11 02.33052	03 57 45.15	+25 47 11.3	18.4	704	2002 JN ₅₀	2003 11 02.27914	02 22 31.43	+17 30 37.4	18.4	704
2002 JD ₄₈	2003 11 02.34315	03 57 44.43	+25 47 07.2	18.4	704	2002 JN ₅₀	2003 11 02.29148	02 22 30.65	+17 30 31.2	18.5	704
2002 JD ₄₈	2003 11 02.35558	03 57 43.70	+25 47 03.9	18.4	704	2002 JN ₅₀	2003 11 02.30387	02 22 29.89	+17 30 25.1	18.1	704
2002 JD ₄₈	2003 11 02.36835	03 57 42.95	+25 46 59.9	18.3	704	2002 JV ₅₀	2003 10 29.26995	04 09 07.25	+22 44 04.3	19.6	704
2002 JG ₄₈	2003 09 29.33591	03 56 48.91	+22 07 37.3	19.5 R	699	2002 JV ₅₀	2003 10 29.29395	04 09 05.96	+22 44 03.0	19.9	704
2002 JG ₄₈	2003 09 29.34923	03 56 49.06	+22 07 41.4		699	2002 JV ₅₀	2003 10 29.31889	04 09 04.55	+22 44 01.4	19.7	704
2002 JG ₄₈	2003 09 29.36261	03 56 49.08	+22 07 45.9		699	2002 JC ₅₁	2003 10 23.19097	02 38 30.87	+20 04 56.4	20.7 V	691
2002 JG ₄₈	2003 09 29.37111	03 56 49.13	+22 07 47.8	19.9	704	2002 JC ₅₁	2003 10 23.21768	02 38 29.29	+20 04 51.4	20.4 V	691
2002 JG ₄₈	2003 09 29.37597	03 56 49.20	+22 07 50.2		699	2002 JC ₅₁	2003 10 23.24498	02 38 27.61	+20 04 46.3	20.5 V	691
2002 JG ₄₈	2003 09 29.38381	03 56 49.18	+22 07 51.5	20.0	704	2002 JC ₅₁	2003 10 25.29121	02 36 26.31	+19 58 01.6	20.2	704
2002 JG ₄₈	2003 09 29.39683	03 56 49.25	+22 07 55.7	19.5	704	2002 JC ₅₁	2003 10 25.30309	02 36 25.54	+19 58 00.1	20.0	704
2002 JG ₄₈	2003 09 29.41225	03 56 49.40	+22 07 59.5	19.7	704	2002 JC ₅₁	2003 10 25.31559	02 36 24.81	+19 57 57.9	19.9	704
2002 JG ₄₈	2003 10 25.32216	03 47 18.16	+23 44 07.0	19.0	704	2002 JH ₅₁	2003 10 28.20871	01 56 07.78	+10 51 53.3	19.2	704
2002 JG ₄₈	2003 10 25.35907	03 47 16.11	+23 44 12.9	19.7	704	2002 JH ₅₁	2003 10 28.22124	01 56 06.87	+10 51 49.8	19.3	704
2002 JG ₄₈	2003 10 25.37135	03 47 15.49	+23 44 14.4	19.3	704	2002 JH ₅₁	2003 10 28.23394	01 56 06.05	+10 51 47.9	19.4	704
2002 JG ₄₈	2003 10 30.36266	03 42 34.00	+23 54 14.5	19.3	704	2002 JH ₅₁	2003 10 28.24659	01 56 05.16	+10 51 44.7	19.3	704
2002 JG ₄₈	2003 10 30.37464	03 42 33.29	+23 54 18.0	19.8	704	2002 JH ₅₁	2003 10 28.25841	01 56 04.43	+10 51 42.8	19.2	704
2002 JG ₄₈	2003 10 30.38754	03 42 32.46	+23 54 17.1	20.2	704	2002 JH ₅₁	2003 10 28.45537	01 55 51.56	+10 51 08.8	19.9	608
2002 JG ₄₈	2003 10 30.40060	03 42 31.45	+23 54 21.5	19.8	704	2002 JH ₅₁	2003 10 28.46581	01 55 50.89	+10 51 06.8	20.0	608
2002 JS ₄₈	2003 10 28.26068	02 16 28.19	+14 09 10.7	19.7	704	2002 JH ₅₁	2003 10 28.47643	01 55 50.16	+10 51 04.4	20.8	608
2002 JS ₄₈	2003 10 28.27591	02 16 27.28	+14 09 07.5	20.0	704	2002 JH ₅₁	2003 11 01.25276	01 51 50.82	+10 39 21.3	18.9	704
2002 JS ₄₈	2003 10 28.28788	02 16 26.58	+14 09 04.5	19.8	704	2002 JH ₅₁	2003 11 01.26483	01 51 50.00	+10 39 19.9	18.8	704
2002 JS ₄₈	2003 10 28.30044	02 16 25.76	+14 09 01.4	19.7	704	2002 JH ₅₁	2003 11 01.27678	01 51 49.21	+10 39 17.1	18.8	704
2002 JW ₄₈	2003 10 28.20988	02 06 06.60	+12 12 51.2	17.7	704	2002 JH ₅₁	2003 11 01.28894	01 51 48.42	+10 39 15.5	19.0	704
2002 JW ₄₈	2003 10 28.22223	02 06 05.77	+12 12 50.9	18.0	704	2002 JH ₅₁	2003 11 01.30099	01 51 47.68	+10 39 12.6	18.7	704
2002 JW ₄₈	2003										

2002 JO ₅₃	2003 10 29.23170	02 17 13.49	+15 54 34.1	19.2	704	2002 JY ₅₇	2003 10 29.26682	03 39 29.22	+21 13 01.5	19.3	704
2002 JO ₅₃	2003 10 29.24370	02 17 12.63	+15 54 31.2	19.3	704	2002 JY ₅₇	2003 10 29.27918	03 39 28.49	+21 12 57.7	19.7	704
2002 JO ₅₃	2003 10 29.25611	02 17 11.86	+15 54 29.5	19.5	704	2002 JY ₅₇	2003 10 29.29113	03 39 27.83	+21 12 54.7	19.7	704
2002 JO ₅₃	2003 10 30.29257	02 16 01.84	+15 51 57.0	19.6	704	2002 JY ₅₇	2003 10 29.30276	03 39 27.16	+21 12 51.0	19.5	704
2002 JO ₅₃	2003 10 30.30479	02 16 00.87	+15 51 55.7	19.7	704	2002 JY ₅₇	2003 10 29.31560	03 39 26.48	+21 12 46.6	19.9	704
2002 JO ₅₃	2003 10 30.31815	02 16 00.09	+15 51 52.9	19.4	704	2002 JE ₅₈	2003 10 28.26177	02 42 24.44	+12 15 06.9	19.8	704
2002 JO ₅₃	2003 10 30.33101	02 15 59.19	+15 51 52.1	19.5	704	2002 JE ₅₈	2003 10 28.27425	02 42 23.67	+12 15 07.4	20.3	704
2002 JU ₅₃	2003 10 28.20296	01 43 08.70	+08 16 49.9	19.0	704	2002 JE ₅₈	2003 10 28.28682	02 42 22.80	+12 15 05.7	20.1	704
2002 JU ₅₃	2003 10 28.21554	01 43 07.98	+08 16 47.5	19.3	704	2002 JE ₅₈	2003 10 28.31281	02 42 21.10	+12 15 02.8	20.0	704
2002 JU ₅₃	2003 10 28.22941	01 43 07.07	+08 16 43.2	19.0	704	2002 JK ₅₈	2003 11 02.14950	22 39 06.45	+17 18 18.4	19.0	704
2002 JU ₅₃	2003 10 28.24269	01 43 06.24	+08 16 40.0	19.0	704	2002 JK ₅₈	2003 11 02.16159	22 39 06.69	+17 18 11.1	18.4	704
2002 JU ₅₃	2003 10 28.25598	01 43 05.26	+08 16 36.5	18.9	704	2002 JK ₅₈	2003 11 02.17352	22 39 06.85	+17 18 04.3	18.6	704
2002 JU ₅₃	2003 10 28.41735	01 42 55.16	+08 15 57.2	19.8	608	2002 JK ₅₈	2003 11 02.18565	22 39 07.06	+17 17 57.4	18.8	704
2002 JU ₅₃	2003 10 28.42796	01 42 54.45	+08 15 54.9	19.7	608	2002 JO ₅₈	2003 10 21.43246	02 39 18.39	+19 49 06.6	19.9	V 691
2002 JU ₅₃	2003 10 28.43893	01 42 53.72	+08 15 52.2	19.6	608	2002 JO ₅₈	2003 10 21.45941	02 39 16.88	+19 48 58.9	19.7	V 691
2002 JU ₅₃	2003 11 01.25192	01 39 00.89	+08 00 40.2	18.8	704	2002 JO ₅₈	2003 10 21.48577	02 39 15.41	+19 48 51.1	19.9	V 691
2002 JU ₅₃	2003 11 01.26401	01 39 00.12	+08 00 36.8	18.7	704	2002 JO ₅₈	2003 10 25.26570	02 35 45.53	+19 30 05.7	19.6	704
2002 JU ₅₃	2003 11 01.27595	01 38 59.43	+08 00 34.5	19.2	704	2002 JO ₅₈	2003 10 25.27787	02 35 44.86	+19 30 01.1	19.5	704
2002 JU ₅₃	2003 11 01.28812	01 38 58.60	+08 00 31.7	19.2	704	2002 JO ₅₈	2003 10 25.29052	02 35 44.15	+19 29 56.9	19.7	704
2002 JU ₅₃	2003 11 01.30017	01 38 57.86	+08 00 29.3	19.1	704	2002 JO ₅₈	2003 10 25.30259	02 35 43.41	+19 29 54.0	19.5	704
2002 JF ₅₄	2003 10 29.26521	03 22 41.53	+21 04 43.7	19.5	704	2002 JO ₅₈	2003 10 25.31496	02 35 42.69	+19 29 50.0	19.9	704
2002 JF ₅₄	2003 10 29.27744	03 22 40.80	+21 04 39.6	19.7	704	2002 JO ₅₈	2003 10 30.30205	02 30 56.92	+19 02 52.9	19.1	704
2002 JF ₅₄	2003 10 29.28963	03 22 40.08	+21 04 34.9	20.0	704	2002 JO ₅₈	2003 10 30.32803	02 30 55.40	+19 02 44.2	18.8	704
2002 JF ₅₄	2003 10 29.30127	03 22 39.39	+21 04 30.6	19.7	704	2002 JO ₅₈	2003 10 30.35290	02 30 53.91	+19 02 35.1	19.4	704
2002 JF ₅₄	2003 10 29.31393	03 22 38.57	+21 04 25.9	19.8	704	2002 JO ₅₈	2003 11 01.24895	02 29 04.75	+18 51 50.6	18.8	704
2002 JF ₅₄	2003 11 02.27116	03 18 39.35	+20 38 58.2	19.3	704	2002 JO ₅₈	2003 11 01.26096	02 29 04.06	+18 51 46.3	18.8	704
2002 JF ₅₄	2003 11 02.28344	03 18 38.62	+20 38 52.8	20.0	704	2002 JO ₅₈	2003 11 01.27295	02 29 03.33	+18 51 42.0	18.8	704
2002 JF ₅₄	2003 11 02.29568	03 18 37.74	+20 38 47.9	20.0	704	2002 JO ₅₈	2003 11 01.28507	02 29 02.59	+18 51 38.8	18.9	704
2002 JF ₅₄	2003 11 02.30803	03 18 37.08	+20 38 43.3	19.6	704	2002 JO ₅₈	2003 11 01.29716	02 29 01.88	+18 51 34.6	18.6	704
2002 JF ₅₄	2003 10 27.19778	01 26 27.82	-00 33 39.6	18.8	704	2002 JP ₅₈	2003 10 27.36091	01 20 05.10	+09 34 36.3	19.2	608
2002 JP ₅₄	2003 10 27.22184	01 26 26.31	-00 33 36.9	19.3	704	2002 JP ₅₈	2003 10 27.37179	01 20 04.60	+09 34 33.6	19.0	608
2002 JP ₅₄	2003 10 27.23408	01 26 25.57	-00 33 35.9	19.5	704	2002 JP ₅₈	2003 10 27.38232	01 20 04.11	+09 34 31.3	19.1	608
2002 JX ₅₄	2003 10 28.26118	02 23 30.97	+12 42 21.3	20.1	704	2002 JP ₅₈	2003 10 28.20536	01 19 28.25	+09 30 47.0	18.3	704
2002 JX ₅₄	2003 10 28.27641	02 23 30.10	+12 42 16.6	20.0	704	2002 JP ₅₈	2003 10 28.21802	01 19 27.69	+09 30 43.7	18.1	704
2002 JX ₅₄	2003 10 28.30094	02 23 28.60	+12 42 10.7	19.7	704	2002 JP ₅₈	2003 10 28.23060	01 19 27.11	+09 30 40.6	18.1	704
2002 JA ₅₅	2003 10 23.28484	03 13 38.69	+20 19 06.9	19.5	R 699	2002 JP ₅₈	2003 10 28.24323	01 19 26.56	+09 30 37.2	17.9	704
2002 JA ₅₅	2003 10 23.32034	03 13 36.59	+20 18 54.3	19.9	699	2002 JP ₅₈	2003 10 28.25539	01 19 25.97	+09 30 33.4	18.2	704
2002 JA ₅₅	2003 10 23.34035	03 13 35.57	+20 18 48.1	19.9	699	2002 JP ₅₈	2003 11 01.19984	01 16 41.81	+09 13 19.8	18.7	704
2002 JA ₅₅	2003 10 23.36036	03 13 34.46	+20 18 40.0	19.9	699	2002 JP ₅₈	2003 11 01.21187	01 16 41.40	+09 13 15.9	19.1	704
2002 JA ₅₅	2003 10 29.26388	03 07 59.82	+19 40 19.7	19.6	704	2002 JP ₅₈	2003 11 01.22372	01 16 40.84	+09 13 13.7	18.9	704
2002 JA ₅₅	2003 10 29.27337	03 07 59.10	+19 40 16.7	19.4	V 703	2002 JP ₅₈	2003 11 01.23570	01 16 40.35	+09 13 10.9	18.9	704
2002 JA ₅₅	2003 10 29.27599	03 07 59.06	+19 40 15.6	19.6	704	2002 JP ₅₈	2003 11 01.24766	01 16 39.84	+09 13 09.2	18.9	704
2002 JA ₅₅	2003 10 29.28012	03 07 58.65	+19 40 15.2	19.1	V 703	2002 JZ ₅₈	2003 10 28.55279	03 43 51.39	+21 04 35.5	20.2	608
2002 JA ₅₅	2003 10 29.28688	03 07 58.37	+19 40 11.4	19.6	V 703	2002 JZ ₅₈	2003 10 28.56331	03 43 50.73	+21 04 35.0	20.2	608
2002 JA ₅₅	2003 10 29.28827	03 07 58.35	+19 40 09.8	19.7	704	2002 JZ ₅₈	2003 10 28.57382	03 43 50.14	+21 04 34.5	20.2	608
2002 JA ₅₅	2003 10 29.29363	03 07 57.77	+19 40 12.1	19.9	V 703	2002 JZ ₅₈	2003 10 29.26682	03 43 10.64	+21 04 02.9	19.3	704
2002 JA ₅₅	2003 10 29.30002	03 07 57.57	+19 40 05.2	19.5	704	2002 JZ ₅₈	2003 10 29.27918	03 43 09.96	+21 04 02.8	19.5	704
2002 JA ₅₅	2003 10 29.31247	03 07 56.81	+19 40 00.6	19.5	704	2002 JZ ₅₈	2003 10 29.29113	03 43 09.21	+21 04 01.7	19.2	704
2002 JB ₅₅	2003 10 28.23470	02 02 35.98	+13 09 38.4	19.9	704	2002 JZ ₅₈	2003 10 29.30276	03 43 08.53	+21 04 01.1	19.7	704
2002 JB ₅₅	2003 10 28.24734	02 02 35.08	+13 09 35.3	19.8	704	2002 JZ ₅₈	2003 10 29.31560	03 43 07.74	+21 04 01.0	19.8	704
2002 JB ₅₅	2003 10 28.25915	02 02 34.38	+13 09 31.5	20.2	704	2002 JZ ₅₈	2003 11 02.31049	03 39 06.15	+21 00 09.0	18.6	704
2002 JK ₅₅	2003 10 28.26168	02 28 16.39	+14 27 16.4	19.7	704	2002 JZ ₅₈	2003 11 02.32252	03 39 05.28	+21 00 08.0	19.3	704
2002 JK ₅₅	2003 10 28.27691	02 28 15.35	+14 27 10.9	20.8	704	2002 JZ ₅₈	2003 11 02.33459	03 39 04.60	+21 00 07.0	19.5	704
2002 JK ₅₅	2003 10 28.28895	02 28 14.66	+14 27 07.7	20.4	704	2002 JZ ₅₈	2003 11 02.34661	03 39 03.84	+21 00 06.2	19.2	704
2002 JK ₅₅	2003 10 28.30154	02 28 13.94	+14 27 03.4	20.5	704	2002 JZ ₅₈	2003 11 02.35871	03 39 03.07	+21 00 05.4	19.5	704
2002 JS ₅₅	2003 10 29.32506	05 28 15.64	+25 19 13.8	20.0	704	2002 JQ ₅₉	2003 10 30.23910	01 00 25.65	+11 27 56.3	18.8	704
2002 JS ₅₅	2003 10 29.34966	05 28 14.88	+25 19 16.1	20.3	704	2002 JQ ₅₉	2003 10 30.25277	01 00 24.92	+11 27 50.3	19.2	704
2002 JS ₅₅	2003 10 29.36358	05 28 14.47	+25 19 18.1	20.4	704	2002 JQ ₅₉	2003 10 30.28702	01 00 23.26	+11 27 33.0	19.4	704
2002 JS ₅₅	2003 10 29.37599	05 28 14.21	+25 19 18.5	20.3	704	2002 JQ ₅₉	2003 11 01.19848	00 58 54.84	+11 12 34.9	18.9	704
2002 JF ₅₆	2003 10 16.46348	04 43 04.60	+22 35 10.1	19.8	V 691	2002 JQ ₅₉	2003 11 01.21051	00 58 54.28	+11 12 30.8	19.4	704
2002 JF ₅₆	2003 10 16.48638	04 43 04.12	+22 35 11.4	19.7	V 691	2002 JQ ₅₉	2003 11 01.22236	00 58 53.76	+11 12 24.0	19.4	704
2002 JF ₅₆	2003 10 16.50805	04 43 03.65	+22 35 12.5	19.7	V 691	2002 JQ ₅₉	2003 11 01.23434	00 58 53.24	+11 12 19.2	19.3	704
2002 JF ₅₆	2003 10 23.39449	04 40 02.64	+22 40 43.1	19.3	704	2002 JQ ₅₉	2003 11 01.24630	00 58 52.57	+11 12 13.5	19.5	704
2002 JF ₅₆	2003 10 23.40687	04 40 02.23	+22 40 42.8	19.9	704	2002 JD ₆₁	2003 10 28.26975	03 21 51.40	+15 58 57.3	19.3	704
2002 JF ₅₆	2003 10 23.41903	04 40 01.75	+22 40 43.8	19.7	704	2002 JD ₆₁	2003 10 28.28225	03 21 50.69	+15 58 55.2	19.8	704
2002 JF ₅₆	2003 10 23.43097	04 40 01.39	+22 40 44.3	19.9	704	2002 JD ₆₁	2003 10 28.29461	03 21 49.91	+15 58 51.7	20.1	704
2002 JF ₅₆	2003 10 23.44291	04 40 00.92	+22 40 45.1	19.5	704	2002 JD ₆₁	2003 10 28.30716	03 21 49.20	+15 58 49.0	20.1	704
2002 JF ₅₆	2003 10 26.48723	04 38 12.36	+22 42 19.2	20.4	V 691	2002 JD ₆₁	2003 10 27.25700	02 53 37.18	+08 01 16.0	18.6	704
2002 JF ₅₆	2003 10 26.49816	04 38 11.91	+22 42 19.3	20.0	V 691	2002 JD ₆₁	2003 10 27.26846	02 53 36.45	+08 01 14.4	18.9	704

2002 JP ₆₂	2003 11 01.24780	01 15 09.00	+07 37 26.9	19.5	704	2002 JL ₆₇	2003 10 21.40022	05 06 31.79	+18 02 21.8	19.3	704
2002 JR ₆₂	2003 10 27.36238	04 43 41.79	+14 19 46.7	19.7	704	2002 JL ₆₇	2003 10 21.41288	05 06 31.51	+18 02 24.5	19.8	704
2002 JR ₆₂	2003 10 27.37373	04 43 41.43	+14 19 43.4	20.3	704	2002 JL ₆₇	2003 10 21.42541	05 06 31.15	+18 02 28.6	19.5	704
2002 JR ₆₂	2003 10 27.38509	04 43 40.98	+14 19 39.2	20.0	704	2002 JL ₆₇	2003 10 24.36411	05 05 16.99	+18 14 42.2	19.4	704
2002 JR ₆₂	2003 10 27.40777	04 43 40.19	+14 19 34.6	20.2	704	2002 JL ₆₇	2003 10 24.37617	05 05 16.66	+18 14 45.0	19.9	704
2002 JU ₆₂	2003 10 25.32281	01 37 22.40	-10 31 20.6	19.1 R	699	2002 JL ₆₇	2003 10 24.38839	05 05 16.30	+18 14 48.3	19.6	704
2002 JU ₆₂	2003 10 25.33607	01 37 21.61	-10 31 20.0		699	2002 JL ₆₇	2003 10 24.40042	05 05 15.97	+18 14 51.3	19.5	704
2002 JU ₆₂	2003 10 25.34939	01 37 20.90	-10 31 20.0		699	2002 JM ₆₇	2003 10 24.41244	05 05 15.59	+18 14 54.8	19.7	704
2002 JU ₆₂	2003 10 25.36268	01 37 20.22	-10 31 21.5		699	2002 JM ₆₇	2003 10 30.20610	00 27 51.77	+10 22 00.6	18.3	704
2002 JW ₆₂	2003 10 27.29671	02 49 10.65	-00 10 38.3	18.6 R	699	2002 JM ₆₇	2003 10 30.23070	00 27 51.08	+10 21 48.2	18.8	704
2002 JW ₆₂	2003 10 27.31168	02 49 09.70	-00 10 40.0		699	2002 JM ₆₇	2003 10 30.24379	00 27 50.77	+10 21 41.4	19.1	704
2002 JW ₆₂	2003 10 27.32672	02 49 08.89	-00 10 41.5		699	2002 JM ₆₇	2003 10 30.25599	00 27 50.43	+10 21 35.0	18.9	704
2002 JW ₆₂	2003 10 27.34166	02 49 08.08	-00 10 44.3		699	2002 JM ₆₇	2003 11 01.19603	00 27 02.22	+10 04 47.0	18.0	704
2002 JW ₆₃	2003 10 30.29386	02 26 32.85	+18 11 26.2	19.0	704	2002 JM ₆₇	2003 11 01.20797	00 27 01.93	+10 04 40.7	18.6	704
2002 JW ₆₃	2003 10 30.30672	02 26 32.06	+18 11 21.5	19.6	704	2002 JM ₆₇	2003 11 01.21991	00 27 01.59	+10 04 34.2	18.9	704
2002 JW ₆₃	2003 10 30.31960	02 26 31.21	+18 11 13.9	19.2	704	2002 JM ₆₇	2003 11 01.23184	00 27 01.35	+10 04 28.2	18.5	704
2002 JW ₆₃	2003 10 30.33230	02 26 30.49	+18 11 10.0	19.3	704	2002 JM ₆₇	2003 11 01.24378	00 27 01.02	+10 04 21.9	18.6	704
2002 JW ₆₃	2003 11 02.26710	02 23 36.76	+17 50 34.2	19.0	704	2002 JR ₆₇	2003 11 02.21411	01 09 10.10	+25 30 06.8	19.2	704
2002 JW ₆₃	2003 11 02.27914	02 23 36.06	+17 50 29.7	19.4	704	2002 JR ₆₇	2003 11 02.22646	01 09 09.37	+25 29 53.9	18.9	704
2002 JW ₆₃	2003 11 02.29148	02 23 35.28	+17 50 24.6	19.4	704	2002 JR ₆₇	2003 11 02.23882	01 09 08.83	+25 29 40.9	19.2	704
2002 JW ₆₃	2003 11 02.30387	02 23 34.55	+17 50 18.5	19.6	704	2002 JR ₆₇	2003 11 02.25115	01 09 08.12	+25 29 24.4	19.5	704
2002 JB ₆₄	2003 11 02.31441	04 34 14.49	+19 17 18.1	19.2	704	2002 JY ₆₇	2003 10 24.15152	23 23 40.58	-24 20 35.9	18.5 R	699
2002 JB ₆₄	2003 11 02.32655	04 34 14.01	+19 17 15.2	19.1	704	2002 JY ₆₇	2003 10 24.16496	23 23 40.12	-24 20 31.2		699
2002 JB ₆₄	2003 11 02.36263	04 34 12.19	+19 17 08.2	19.2	704	2002 JY ₆₇	2003 10 24.17834	23 23 39.80	-24 20 25.8		699
2002 JO ₆₄	2003 10 29.25206	02 57 38.12	+11 35 11.8	19.2	704	2002 JY ₆₇	2003 10 24.19174	23 23 39.56	-24 20 20.7		699
2002 JO ₆₄	2003 10 29.26448	02 57 37.40	+11 35 07.6	20.2	704	2002 JE ₆₈	2003 10 27.36680	05 10 43.51	+15 27 43.4	19.7	704
2002 JO ₆₄	2003 10 29.27605	02 57 36.57	+11 35 02.4	19.4	704	2002 JE ₆₈	2003 10 27.37815	05 10 43.21	+15 27 52.3	19.5	704
2002 JO ₆₄	2003 10 29.28766	02 57 35.88	+11 34 58.3	19.1	704	2002 JE ₆₈	2003 10 27.38951	05 10 42.87	+15 28 01.5	19.8	704
2002 JO ₆₄	2003 10 29.29931	02 57 35.14	+11 34 54.0	19.3	704	2002 JE ₆₈	2003 10 27.40085	05 10 42.71	+15 28 11.7	20.0	704
2002 JO ₆₄	2003 11 01.25799	02 54 34.00	+11 16 27.7	18.9	704	2002 JE ₆₈	2003 10 27.41225	05 10 42.37	+15 28 20.2	19.6	704
2002 JO ₆₄	2003 11 01.27001	02 54 33.26	+11 16 23.1	19.1	704	2002 JE ₆₈	2003 10 29.32219	05 09 52.55	+15 53 04.7	19.7	704
2002 JO ₆₄	2003 11 01.28215	02 54 32.49	+11 16 19.1	19.0	704	2002 JE ₆₈	2003 10 29.33396	05 09 52.20	+15 53 12.5	19.6	704
2002 JO ₆₄	2003 11 01.29412	02 54 31.74	+11 16 13.9	18.9	704	2002 JE ₆₈	2003 10 29.34591	05 09 51.77	+15 53 24.0	20.0	704
2002 JO ₆₄	2003 11 01.30630	02 54 30.93	+11 16 09.6	19.2	704	2002 JE ₆₈	2003 10 29.35750	05 09 51.52	+15 53 32.6	19.8	704
2002 JS ₆₄	2003 10 27.25726	02 48 28.47	+06 43 59.9	19.1	704	2002 JP ₆₈	2003 10 28.42312	01 46 13.45	-00 19 57.9	20.3	608
2002 JS ₆₄	2003 10 27.26872	02 48 27.82	+06 43 58.6	19.0	704	2002 JP ₆₈	2003 10 28.43394	01 46 12.77	-00 19 59.8	20.6	608
2002 JS ₆₄	2003 10 27.28046	02 48 27.15	+06 43 56.7	19.3	704	2002 JP ₆₈	2003 10 28.44484	01 46 12.11	-00 20 00.4	20.2	608
2002 JS ₆₄	2003 10 27.29190	02 48 26.49	+06 43 55.3	19.3	704	2002 JA ₆₉	2003 10 24.27710	00 13 13.26	-18 06 40.5	18.4 R	699
2002 JS ₆₄	2003 10 27.30334	02 48 25.92	+06 43 53.7	19.5	704	2002 JA ₆₉	2003 10 24.28371	00 13 12.97	-18 06 37.4		699
2002 JS ₆₄	2003 10 30.29644	02 45 43.57	+06 36 52.5	18.2	704	2002 JA ₆₉	2003 10 24.29035	00 13 12.72	-18 06 36.2		699
2002 JS ₆₄	2003 10 30.30964	02 45 42.77	+06 36 50.8	18.8	704	2002 JA ₆₉	2003 10 24.29697	00 13 12.44	-18 06 33.8		699
2002 JS ₆₄	2003 10 30.33487	02 45 41.34	+06 36 47.9	18.9	704	2002 JG ₆₉	2003 10 27.29755	02 31 33.65	+00 04 51.6	18.2 R	699
2002 JS ₆₄	2003 10 30.34733	02 45 40.64	+06 36 45.8	18.8	704	2002 JG ₆₉	2003 10 27.31251	02 31 32.12	+00 04 58.5		699
2002 JS ₆₄	2003 11 01.26822	02 43 55.82	+06 32 33.9	19.2	704	2002 JG ₆₉	2003 10 27.32755	02 31 30.58	+00 05 05.3		699
2002 JS ₆₄	2003 11 01.28131	02 43 55.10	+06 32 32.9	19.0	704	2002 JG ₆₉	2003 10 27.34251	02 31 29.12	+00 05 11.2		699
2002 JS ₆₄	2003 11 01.29463	02 43 54.35	+06 32 31.3	18.9	704	2002 JR ₆₉	2003 10 27.23748	01 32 38.92	-03 04 32.8	19.2 R	699
2002 JS ₆₄	2003 11 01.30691	02 43 53.64	+06 32 29.6	18.9	704	2002 JR ₆₉	2003 10 27.24741	01 32 38.42	-03 04 36.3		699
2002 JW ₆₄	2003 10 30.16535	23 22 32.27	+02 45 57.5	19.0	704	2002 JR ₆₉	2003 10 27.25741	01 32 37.92	-03 04 40.1		699
2002 JW ₆₄	2003 10 30.17799	23 22 32.22	+02 45 53.0	19.6	704	2002 JR ₆₉	2003 10 27.26735	01 32 37.43	-03 04 43.3		699
2002 JW ₆₄	2003 10 30.19025	23 22 32.19	+02 45 48.6	19.4	704	2002 JO ₇₀	2003 10 29.34657	04 51 45.20	+24 32 54.9	20.7	704
2002 JW ₆₄	2003 10 30.20230	23 22 32.08	+02 45 44.9	19.3	704	2002 JO ₇₀	2003 10 29.35920	04 51 44.64	+24 32 54.0	20.4	704
2002 JX ₆₄	2003 10 28.52329	03 38 28.14	+13 47 29.1	20.0	608	2002 JO ₇₀	2003 10 29.37301	04 51 44.15	+24 32 53.6	20.3	704
2002 JX ₆₄	2003 10 28.53361	03 38 27.61	+13 47 24.6	19.6	608	2002 JZ ₇₀	2003 11 01.25603	02 32 27.70	+10 11 28.8	19.3	704
2002 JX ₆₄	2003 10 28.54448	03 38 26.99	+13 47 21.4	19.7	608	2002 JZ ₇₀	2003 11 01.28020	02 32 26.11	+10 11 23.6	19.8	704
2002 JX ₆₄	2003 10 29.25566	03 37 50.58	+13 43 15.3	18.5	704	2002 JZ ₇₀	2003 11 01.29221	02 32 25.41	+10 11 21.3	19.4	704
2002 JX ₆₄	2003 10 29.26806	03 37 49.90	+13 43 11.1	19.2	704	2002 JO ₇₁	2003 10 01.32470	02 34 40.64	+13 07 04.2	21.7 V	291
2002 JX ₆₄	2003 10 29.27963	03 37 49.28	+13 43 07.1	18.9	704	2002 JO ₇₁	2003 10 01.32975	02 34 40.44	+13 07 02.9	21.6 V	291
2002 JX ₆₄	2003 10 29.30291	03 37 47.99	+13 42 59.6	19.0	704	2002 JO ₇₁	2003 10 01.33437	02 34 40.23	+13 07 02.1	20.6 V	291
2002 JX ₆₄	2003 11 01.31991	03 35 04.55	+13 25 32.3	19.7	704	2002 JO ₇₁	2003 10 23.21195	02 16 10.38	+11 08 45.5	19.4 R	699
2002 JX ₆₄	2003 11 01.33206	03 35 03.82	+13 25 28.1	19.4	704	2002 JO ₇₁	2003 10 23.23196	02 16 09.15	+11 08 39.6		699
2002 JX ₆₄	2003 11 01.34451	03 35 03.06	+13 25 22.5	19.5	704	2002 JO ₇₁	2003 10 23.25196	02 16 07.99	+11 08 33.0		699
2002 JX ₆₄	2003 11 01.35672	03 35 02.40	+13 25 19.6	19.0	704	2002 JO ₇₁	2003 10 23.27189	02 16 06.88	+11 08 25.4		699
2002 JY ₆₄	2003 10 24.15068	23 23 52.42	-22 46 13.7	18.8 R	699	2002 JO ₇₁	2003 10 23.27504	02 16 06.49	+11 08 25.2	19.4	704
2002 JY ₆₄	2003 10 24.16414	23 23 52.24	-22 46 09.7		699	2002 JO ₇₁	2003 10 23.28747	02 16 05.77	+11 08 19.7	19.5	704
2002 JY ₆₄	2003 10 24.17752	23 23 51.90	-22 46 06.2		699	2002 JO ₇₁	2003 10 23.29946	02 16 05.04	+11 08 16.2	19.6	704
2002 JY ₆₄	2003 10 24.19090	23 23 51.58	-22 46 03.3		699	2002 JO ₇₁	2003 10 23.31165	02 16 04.26	+11 08 12.0	19.8	704
2002 JG ₆₅	2003 10 27.19676	01 20 39.62	-01 44 32.0	18.4	704	2002 JO ₇₁	2003 10 23.32375	02 16 03.50	+11 08 07.6	19.9	704
2002 JG ₆₅	2003 10 27.20870	01 20 38.90	-01 44 33.5	18.8	704	2002 JA ₇₂	2003 10 29.53859	04 04 56.73	+04 39 57.6	19.3	608
2002 JG ₆₅	2003 10 27.22081	01 20 38.15	-01 44 35.0	18.5	704	2002 JA ₇₂	2003 10 29.54956	04 04 56.22	+04 39 52.9	19.5	608
2002 JG ₆₅	2003 10 27.23300	01 20 37.48	-01 44 37.0	18.3	704	2002 JA ₇₂	2003 10 29.56027	04 04 55.70	+0		

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2002 JA ₇₄	2003 11 01.28269	02 54 44.70	+08 27 23.1	19.3	704	2002 JP ₇₅	2003 10 29.28352	02 47 52.82	+14 15 04.6	20.0 V	703
2002 JA ₇₄	2003 11 01.29466	02 54 44.11	+08 27 17.5	19.3	704	2002 JP ₇₅	2003 10 29.29027	02 47 52.39	+14 15 03.8	19.6 V	703
2002 JB ₇₄	2003 10 27.29423	03 20 47.04	-00 43 55.8	18.8 R	699	2002 JY ₇₅	2003 10 29.22160	00 28 35.53	+06 41 42.8	20.0	704
2002 JB ₇₄	2003 10 27.30920	03 20 46.19	-00 43 58.6		699	2002 JY ₇₅	2003 10 29.23387	00 28 35.01	+06 41 38.5	19.8	704
2002 JB ₇₄	2003 10 27.32423	03 20 45.41	-00 44 01.0		699	2002 JY ₇₅	2003 10 29.24604	00 28 34.58	+06 41 33.9	20.1	704
2002 JB ₇₄	2003 10 27.33915	03 20 44.47	-00 44 02.5		699	2002 JC ₇₆	2003 10 23.29066	02 22 49.19	+17 18 23.7	19.4 R	699
2002 JD ₇₄	2003 10 17.34142	02 03 04.09	+06 50 41.6	18.0	644	2002 JC ₇₆	2003 10 23.32616	02 22 46.61	+17 18 20.1		699
2002 JD ₇₄	2003 10 17.40773	02 03 01.03	+06 50 13.8	18.1	644	2002 JC ₇₆	2003 10 23.34619	02 22 45.11	+17 18 18.1		699
2002 JD ₇₄	2003 10 17.47390	02 02 58.01	+06 49 45.9	18.1	644	2002 JC ₇₆	2003 10 23.36620	02 22 43.58	+17 18 16.2		699
2002 JD ₇₄	2003 10 28.45323	01 54 43.73	+05 35 32.5	19.3	608	2002 JC ₇₆	2003 10 30.30080	02 14 33.28	+17 04 14.1	19.1	704
2002 JD ₇₄	2003 10 28.46366	01 54 43.26	+05 35 28.6	19.1	608	2002 JC ₇₆	2003 10 30.31401	02 14 32.34	+17 04 11.0	19.4	704
2002 JD ₇₄	2003 10 28.47429	01 54 42.76	+05 35 24.5	19.5	608	2002 JC ₇₆	2003 10 30.32650	02 14 31.42	+17 04 09.9	19.5	704
2002 JD ₇₄	2003 10 29.22209	01 54 09.91	+05 30 38.9	17.9	704	2002 JC ₇₆	2003 10 30.35162	02 14 29.61	+17 04 07.0	19.3	704
2002 JD ₇₄	2003 10 29.23403	01 54 09.27	+05 30 33.7	18.6	704	2002 JC ₇₆	2003 11 01.28753	02 12 13.51	+16 59 31.6	19.8	704
2002 JD ₇₄	2003 10 29.24565	01 54 08.81	+05 30 29.5	18.6	704	2002 JC ₇₆	2003 11 01.29988	02 12 12.54	+16 59 31.6	20.1	704
2002 JE ₇₄	2003 10 29.26474	03 07 36.45	+11 05 42.7	20.0	704	2002 JC ₇₆	2003 11 01.31215	02 12 11.75	+16 59 29.6	19.7	704
2002 JE ₇₄	2003 10 29.27631	03 07 35.82	+11 05 37.0	19.6	704	2002 JW ₇₆	2003 10 17.16407	23 23 12.66	-15 33 22.4	18.2	644
2002 JE ₇₄	2003 10 29.28792	03 07 35.28	+11 05 31.5	19.4	704	2002 JW ₇₆	2003 10 17.24666	23 23 10.13	-15 32 44.6	18.3	644
2002 JE ₇₄	2003 10 29.29957	03 07 34.59	+11 05 25.6	19.5	704	2002 JN ₇₇	2003 10 17.26726	23 23 09.44	-15 32 35.8	18.0	644
2002 JE ₇₄	2003 11 01.25895	03 05 01.67	+10 41 10.1	18.7	704	2002 JN ₇₇	2003 10 29.26632	03 32 04.83	+20 55 55.4	19.4	704
2002 JE ₇₄	2003 11 01.27098	03 05 01.02	+10 41 02.8	19.3	704	2002 JN ₇₇	2003 10 29.27869	03 32 04.06	+20 55 55.5	19.8	704
2002 JE ₇₄	2003 11 01.28310	03 05 00.33	+10 40 58.0	19.4	704	2002 JN ₇₇	2003 10 29.29063	03 32 03.34	+20 55 53.9	20.0	704
2002 JE ₇₄	2003 11 01.30725	03 04 59.07	+10 40 47.1	19.7	704	2002 JN ₇₇	2003 10 29.31510	03 32 01.74	+20 55 50.0	19.8	704
2002 JE ₇₄	2003 11 02.26163	03 04 09.06	+10 32 58.1	19.2	704	2002 JN ₇₇	2003 10 29.34321	03 31 59.89	+20 55 46.5	19.2 V	703
2002 JE ₇₄	2003 11 02.27368	03 04 08.42	+10 32 52.4	19.0	704	2002 JN ₇₇	2003 10 29.35115	03 31 59.45	+20 55 46.1	19.7 V	703
2002 JE ₇₄	2003 11 02.28589	03 04 07.74	+10 32 47.1	18.9	704	2002 JN ₇₇	2003 10 29.35911	03 31 58.96	+20 55 44.8	19.4 V	703
2002 JE ₇₄	2003 11 02.29823	03 04 07.04	+10 32 41.7	19.2	704	2002 JN ₇₇	2003 10 29.36705	03 31 58.41	+20 55 44.4	19.3 V	703
2002 JJ ₇₄	2003 10 28.22173	02 03 00.74	+11 09 55.1	19.7	704	2002 JN ₇₇	2003 11 02.30941	03 27 48.27	+20 46 28.8	18.8	704
2002 JJ ₇₄	2003 10 28.23444	02 03 00.06	+11 09 48.1	20.0	704	2002 JN ₇₇	2003 11 02.32135	03 27 47.46	+20 46 26.3	19.6	704
2002 JJ ₇₄	2003 10 28.24709	02 02 59.37	+11 09 41.1	20.0	704	2002 JN ₇₇	2003 11 02.33351	03 27 46.62	+20 46 24.8	19.5	704
2002 JJ ₇₄	2003 10 28.25891	02 02 58.81	+11 09 35.0	19.8	704	2002 JN ₇₇	2003 11 02.34553	03 27 45.81	+20 46 24.0	19.6	704
2002 JJ ₇₄	2003 11 01.25344	01 59 35.43	+10 34 48.6	18.8	704	2002 JN ₇₇	2003 11 02.35763	03 27 45.05	+20 46 20.7	19.3	704
2002 JJ ₇₄	2003 11 01.26551	01 59 34.74	+10 34 42.9	19.4	704	2002 JX ₇₇	2003 10 29.27374	02 41 14.80	+17 03 58.2	19.5	704
2002 JJ ₇₄	2003 11 01.27746	01 59 34.17	+10 34 36.7	19.2	704	2002 JX ₇₇	2003 10 29.28600	02 41 13.94	+17 03 54.2	19.5	704
2002 JJ ₇₄	2003 11 01.28962	01 59 33.47	+10 34 29.7	19.9	704	2002 JX ₇₇	2003 10 29.29778	02 41 13.14	+17 03 51.3	19.6	704
2002 JJ ₇₄	2003 11 01.30169	01 59 32.87	+10 34 24.4	19.4	704	2002 JX ₇₇	2003 10 29.31022	02 41 12.32	+17 03 48.0	19.5	704
2002 JR ₇₄	2003 10 29.26756	03 48 12.24	+22 48 57.0	19.2	704	2002 JX ₇₇	2003 11 01.26345	02 38 01.60	+16 50 27.8	18.8	704
2002 JR ₇₄	2003 10 29.27993	03 48 11.52	+22 48 55.8	19.5	704	2002 JX ₇₇	2003 11 01.27615	02 38 00.79	+16 50 24.4	18.9	704
2002 JR ₇₄	2003 10 29.29187	03 48 10.80	+22 48 54.4	19.5	704	2002 JX ₇₇	2003 11 01.28978	02 37 59.90	+16 50 20.7	19.7	704
2002 JR ₇₄	2003 10 29.30384	03 48 10.13	+22 48 53.7	19.5	704	2002 JX ₇₇	2003 11 01.30215	02 37 59.04	+16 50 16.0	18.7	704
2002 JR ₇₄	2003 10 29.31634	03 48 09.37	+22 48 53.2	19.4	704	2002 JZ ₇₇	2003 11 01.31441	02 37 58.16	+16 50 13.9	19.6	704
2002 JB ₇₅	2003 10 29.26777	02 27 28.35	+16 37 19.5	20.0 V	703	2002 JZ ₇₇	2003 10 27.31598	02 00 18.94	+16 44 42.7	18.3 V	691
2002 JB ₇₅	2003 10 29.27249	02 27 28.03	+16 37 16.6	20.1	704	2002 JZ ₇₇	2003 10 27.34916	02 00 16.57	+16 44 39.2	18.4 V	691
2002 JB ₇₅	2003 10 29.27452	02 27 27.93	+16 37 17.2	20.1 V	703	2002 JZ ₇₇	2003 10 27.37628	02 00 14.63	+16 44 36.5	18.4 V	691
2002 JB ₇₅	2003 10 29.28127	02 27 27.59	+16 37 15.4	19.6 V	703	2002 JZ ₇₇	2003 10 30.29929	01 56 56.54	+16 39 23.3	18.3	704
2002 JB ₇₅	2003 10 29.28802	02 27 26.99	+16 37 12.1	18.7 V	703	2002 JZ ₇₇	2003 10 30.31243	01 56 55.60	+16 39 21.6	18.6	704
2002 JB ₇₅	2003 10 29.29650	02 27 26.57	+16 37 09.5	20.1	704	2002 JZ ₇₇	2003 10 30.32491	01 56 54.73	+16 39 19.7	18.3	704
2002 JB ₇₅	2003 10 29.30894	02 27 25.81	+16 37 06.1	20.1	704	2002 JZ ₇₇	2003 10 30.33748	01 56 53.87	+16 39 17.6	18.6	704
2002 JB ₇₅	2003 11 01.26183	02 24 26.56	+16 22 08.4	19.8	704	2002 JZ ₇₇	2003 10 30.35012	01 56 52.99	+16 39 16.9	18.3	704
2002 JB ₇₅	2003 11 01.26232	02 24 26.74	+16 22 07.8	19.2	704	2002 JZ ₇₇	2003 11 01.26008	01 54 46.44	+16 35 36.4	18.8	704
2002 JB ₇₅	2003 11 01.27386	02 24 25.85	+16 22 03.7	19.7	704	2002 JZ ₇₇	2003 11 01.27278	01 54 45.56	+16 35 34.4	18.9	704
2002 JB ₇₅	2003 11 01.28866	02 24 25.12	+16 22 00.2	19.6	704	2002 JZ ₇₇	2003 11 01.28558	01 54 44.71	+16 35 33.6	18.8	704
2002 JB ₇₅	2003 11 01.29803	02 24 24.51	+16 21 55.7	20.2	704	2002 JZ ₇₇	2003 11 01.29876	01 54 43.82	+16 35 31.6	19.1	704
2002 JB ₇₅	2003 11 01.30102	02 24 24.30	+16 21 55.7	19.6	704	2002 JZ ₇₇	2003 11 01.31103	01 54 43.00	+16 35 30.3	18.9	704
2002 JB ₇₅	2003 11 01.31327	02 24 23.54	+16 21 52.1	19.8	704	2002 JN ₇₈	2003 10 29.26777	02 22 38.45	+15 17 52.5	19.5 V	703
2002 JC ₇₅	2003 10 28.26509	03 16 18.02	+13 32 10.0	19.5	704	2002 JN ₇₈	2003 10 29.27452	02 22 37.99	+15 17 51.3	19.1 V	703
2002 JC ₇₅	2003 10 28.27759	03 16 17.23	+13 32 08.1	19.8	704	2002 JN ₇₈	2003 10 29.28127	02 22 37.52	+15 17 48.6	19.5 V	703
2002 JC ₇₅	2003 10 28.29025	03 16 16.51	+13 32 06.9	20.3	704	2002 JN ₇₈	2003 10 29.28802	02 22 37.20	+15 17 48.1	19.4 V	703
2002 JC ₇₅	2003 10 30.35482	03 14 08.61	+13 29 20.1	19.0	704	2002 JN ₇₈	2003 10 30.29307	02 21 32.66	+15 13 50.2	18.9	704
2002 JC ₇₅	2003 10 30.35534	03 14 08.52	+13 29 19.8	19.1	704	2002 JN ₇₈	2003 10 30.30529	02 21 31.76	+15 13 46.8	19.3	704
2002 JC ₇₅	2003 10 30.36712	03 14 07.70	+13 29 18.1	19.1	704	2002 JN ₇₈	2003 10 30.31879	02 21 31.01	+15 13 44.0	19.1	704
2002 JC ₇₅	2003 10 30.36764	03 14 07.66	+13 29 18.6	19.2	704	2002 JN ₇₈	2003 10 30.33151	02 21 30.07	+15 13 40.4	19.3	704
2002 JC ₇₅	2003 10 30.37929	03 14 06.94	+13 29 17.3	19.1	704	2002 JS ₇₈	2003 10 27.49083	03 24 13.45	+18 12 25.6	19.7	608
2002 JC ₇₅	2003 10 30.37980	03 14 06.92	+13 29 16.9	19.3	704	2002 JS ₇₈	2003 10 27.50176	03 24 12.75	+18 12 23.7	20.0	608
2002 JC ₇₅	2003 10 30.39227	03 14 06.14	+13 29 16.3	19.1	704	2002 JS ₇₈	2003 10 27.51227	03 24 12.13	+18 12 21.4	20.4	608
2002 JC ₇₅	2003 10 30.39279	03 14 06.06	+13 29 15.9	19.6	704	2002 JS ₇₈	2003 10 28.26950	03 23 27.51	+18 09 19.1	19.2	704
2002 JC ₇₅	2003 11 01.29280	03 12 05.64	+13 26 38.9	19.5	704	2002 JS ₇₈	2003 10 28.28200	03 23 26.73	+18 09 16.3	19.1	704
2002 JC ₇₅	2003 11 01.30509	03 12 04.88	+13 26 37.5	19.3	704	2002 JS ₇₈	2003 10 28.29436	03 23 25.95	+18 09 12.9	19.2	704
2002 JC ₇₅	2003 11 01.31736	03 12 04.01	+13 26 37.5	19.3	704	2002 JS ₇₈	2003 10 28.30691	03 23 25.18	+18 09 10.1	19.3	704
2002 JC ₇₅	2003 11 02.33										

2002 JP ₇₉	2003 10 29.25872	02 39 05.54	+17 37 43.3	18.4	704	2002 JR ₈₁	2003 10 29.23257	02 25 11.96	+17 51 46.8	18.7	704
2002 JP ₇₉	2003 10 29.27324	02 39 04.61	+17 37 37.8	18.9	704	2002 JR ₈₁	2003 10 29.24465	02 25 11.09	+17 51 45.6	18.7	704
2002 JP ₇₉	2003 10 29.28550	02 39 03.80	+17 37 34.3	18.7	704	2002 JR ₈₁	2003 10 29.25696	02 25 10.23	+17 51 44.4	19.1	704
2002 JP ₇₉	2003 10 29.29728	02 39 03.08	+17 37 29.9	18.8	704	2002 JR ₈₁	2003 10 30.29333	02 23 58.77	+17 49 54.4	18.4	704
2002 JP ₇₉	2003 10 29.30972	02 39 02.28	+17 37 25.6	18.8	704	2002 JR ₈₁	2003 10 30.29386	02 23 58.68	+17 49 54.7	18.1	704
2002 JP ₇₉	2003 10 30.29514	02 38 02.39	+17 31 39.6	19.1	704	2002 JR ₈₁	2003 10 30.30554	02 23 57.88	+17 49 52.7	18.6	704
2002 JP ₇₉	2003 10 30.30820	02 38 01.40	+17 31 36.3	19.0	704	2002 JR ₈₁	2003 10 30.30672	02 23 57.76	+17 49 53.3	18.7	704
2002 JP ₇₉	2003 10 30.32087	02 38 00.61	+17 31 30.5	18.7	704	2002 JR ₈₁	2003 10 30.31905	02 23 56.91	+17 49 51.1	18.5	704
2002 JP ₇₉	2003 10 30.33357	02 37 59.81	+17 31 26.1	18.7	704	2002 JR ₈₁	2003 10 30.31960	02 23 56.77	+17 49 51.5	18.4	704
2002 JP ₇₉	2003 10 30.34582	02 37 59.05	+17 31 21.7	19.0	704	2002 JR ₈₁	2003 10 30.33177	02 23 56.00	+17 49 49.9	18.6	704
2002 JP ₇₉	2003 11 01.24955	02 36 02.94	+17 20 02.7	18.8	704	2002 JR ₈₁	2003 10 30.33230	02 23 55.91	+17 49 50.8	18.7	704
2002 JP ₇₉	2003 11 01.26155	02 36 02.20	+17 19 57.8	19.0	704	2002 JR ₈₁	2003 11 02.25505	02 20 35.84	+17 44 11.2	18.1	704
2002 JP ₇₉	2003 11 01.27358	02 36 01.40	+17 19 54.2	18.8	704	2002 JR ₈₁	2003 11 02.26710	02 20 34.96	+17 44 10.1	18.2	704
2002 JP ₇₉	2003 11 01.28567	02 36 00.72	+17 19 51.0	19.5	704	2002 JR ₈₁	2003 11 02.27914	02 20 34.11	+17 44 08.4	18.1	704
2002 JP ₇₉	2003 11 01.29775	02 35 59.89	+17 19 45.3	18.8	704	2002 JR ₈₁	2003 11 02.29148	02 20 33.22	+17 44 06.5	18.4	704
2002 JP ₇₉	2003 11 02.25339	02 35 01.71	+17 14 00.7	18.0	704	2002 JR ₈₁	2003 11 02.30387	02 20 32.33	+17 44 05.9	18.3	704
2002 JP ₇₉	2003 11 02.25614	02 35 01.44	+17 13 59.7	18.0	704	2002 JS ₈₁	2003 10 28.20411	01 14 46.44	+08 06 05.9	19.3	704
2002 JP ₇₉	2003 11 02.26818	02 35 00.70	+17 13 55.4	18.1	704	2002 JS ₈₁	2003 10 28.21692	01 14 45.70	+08 06 03.6	19.4	704
2002 JP ₇₉	2003 11 02.27861	02 35 00.13	+17 13 50.9	18.7	704	2002 JS ₈₁	2003 10 28.22957	01 14 44.93	+08 06 01.4	19.4	704
2002 JP ₇₉	2003 11 02.28025	02 34 59.89	+17 13 50.7	18.3	704	2002 JS ₈₁	2003 10 28.24202	01 14 44.15	+08 05 59.2	19.4	704
2002 JP ₇₉	2003 11 02.29104	02 34 59.27	+17 13 47.2	18.5	704	2002 JS ₈₁	2003 10 28.25439	01 14 43.44	+08 05 58.4	19.6	704
2002 JP ₇₉	2003 11 02.29266	02 34 59.11	+17 13 46.1	18.5	704	2002 JS ₈₁	2003 11 01.19997	01 10 59.61	+07 57 17.7	19.2	704
2002 JP ₇₉	2003 11 02.30346	02 34 58.53	+17 13 42.2	18.4	704	2002 JS ₈₁	2003 11 01.21200	01 10 58.92	+07 57 16.0	19.7	704
2002 JP ₇₉	2003 11 02.30495	02 34 58.34	+17 13 42.0	18.2	704	2002 JS ₈₁	2003 11 01.22386	01 10 58.26	+07 57 14.4	19.8	704
2002 JQ ₇₉	2003 10 28.20361	01 04 49.90	+06 47 55.2	19.4	704	2002 JS ₈₁	2003 11 01.23583	01 10 57.56	+07 57 14.0	19.1	704
2002 JQ ₇₉	2003 10 28.21642	01 04 49.18	+06 47 54.2	19.2	704	2002 JS ₈₁	2003 11 01.24780	01 10 56.89	+07 57 11.7	19.9	704
2002 JQ ₇₉	2003 10 28.24152	01 04 47.74	+06 47 51.5	19.3	704	2002 JS ₈₂	2003 10 28.26193	02 27 45.09	+14 58 07.7	18.7	704
2002 JQ ₇₉	2003 10 28.25389	01 04 47.02	+06 47 49.3	19.2	704	2002 JS ₈₂	2003 10 28.27716	02 27 44.08	+14 58 05.9	19.2	704
2002 JT ₇₉	2003 10 17.23742	01 01 06.00	+01 50 43.7	18.8 R	683	2002 JS ₈₂	2003 10 28.28920	02 27 43.25	+14 58 04.1	18.9	704
2002 JT ₇₉	2003 10 17.25084	01 01 05.14	+01 50 44.7	18.8 R	683	2002 JS ₈₂	2003 10 28.30179	02 27 42.41	+14 58 02.4	18.8	704
2002 JT ₇₉	2003 10 17.26421	01 01 04.23	+01 50 43.9	18.4 R	683	2002 JS ₈₂	2003 10 28.31452	02 27 41.55	+14 58 00.7	18.9	704
2002 JT ₇₉	2003 10 18.23401	01 00 06.47	+01 50 40.6	18.8 R	683	2002 JS ₈₂	2003 10 29.26777	02 26 39.59	+14 55 51.6	18.4 V	703
2002 JT ₇₉	2003 10 18.24743	01 00 05.61	+01 50 41.8	18.6 R	683	2002 JS ₈₂	2003 10 29.27452	02 26 39.17	+14 55 50.6	18.2 V	703
2002 JT ₇₉	2003 10 18.26079	01 00 04.82	+01 50 40.6	18.6 R	683	2002 JS ₈₂	2003 10 29.28127	02 26 38.64	+14 55 49.7	18.6 V	703
2002 JT ₇₉	2003 10 19.23060	00 59 07.76	+01 50 45.5	18.3 R	683	2002 JS ₈₂	2003 10 29.28802	02 26 38.21	+14 55 48.3	18.4 V	703
2002 JT ₇₉	2003 10 19.24401	00 59 06.92	+01 50 47.2	18.9 R	683	2002 JS ₈₂	2003 10 30.29307	02 25 32.69	+14 53 29.2	18.9	704
2002 JT ₇₉	2003 10 19.25738	00 59 06.10	+01 50 45.8	18.3 R	683	2002 JS ₈₂	2003 10 30.30529	02 25 31.85	+14 53 28.5	19.3	704
2002 JT ₇₉	2003 10 20.22720	00 58 09.95	+01 50 55.7	18.4 R	683	2002 JS ₈₂	2003 10 30.31879	02 25 30.98	+14 53 26.2	19.0	704
2002 JT ₇₉	2003 10 20.24060	00 58 09.10	+01 50 57.1	19.0 R	683	2002 JS ₈₂	2003 10 30.33151	02 25 30.05	+14 53 24.1	19.0	704
2002 JT ₇₉	2003 10 20.25399	00 58 08.26	+01 50 56.2	18.5 R	683	2002 JS ₈₂	2003 11 01.26218	02 23 24.71	+14 48 53.6	18.6	704
2002 JT ₇₉	2003 10 21.18677	00 57 15.16	+01 51 12.2	17.6 R	678	2002 JS ₈₂	2003 11 01.27489	02 23 23.89	+14 48 52.0	18.9	704
2002 JT ₇₉	2003 10 21.20545	00 57 14.12	+01 51 12.9	17.6 R	678	2002 JS ₈₂	2003 11 01.28851	02 23 22.93	+14 48 50.2	19.0	704
2002 JT ₇₉	2003 10 21.22382	00 57 13.08	+01 51 13.0	18.6 R	683	2002 JS ₈₂	2003 11 01.30088	02 23 22.10	+14 48 48.2	18.9	704
2002 JT ₇₉	2003 10 21.22425	00 57 13.01	+01 51 14.6	17.4 R	678	2002 JS ₈₂	2003 11 01.31313	02 23 21.27	+14 48 46.3	19.4	704
2002 JT ₇₉	2003 10 21.23723	00 57 12.25	+01 51 15.0	20.5 R	683	2002 JP ₈₃	2003 10 27.48721	04 36 12.52	+23 38 49.4	19.4 V	691
2002 JT ₇₉	2003 10 21.25060	00 57 11.52	+01 51 15.2	18.9 R	683	2002 JP ₈₃	2003 10 27.50092	04 36 12.01	+23 38 51.1	19.4 V	691
2002 JT ₇₉	2003 10 27.20379	00 51 56.59	+01 55 53.3	19.2 R	683	2002 JP ₈₃	2003 10 27.51440	04 36 11.50	+23 38 52.6	19.4 V	691
2002 JT ₇₉	2003 10 27.21720	00 51 55.84	+01 55 55.6	20.7 R	683	2002 JP ₈₃	2003 10 29.27145	04 35 06.45	+23 42 35.7	19.4	704
2002 JT ₇₉	2003 10 28.19804	00 51 08.87	+01 57 09.7	17.8	704	2002 JP ₈₃	2003 10 29.28341	04 35 06.00	+23 42 37.1	19.3	704
2002 JT ₇₉	2003 10 28.21044	00 51 08.16	+01 57 11.4	18.0	704	2002 JP ₈₃	2003 10 29.29545	04 35 05.48	+23 42 38.3	19.4	704
2002 JT ₇₉	2003 10 28.22313	00 51 07.61	+01 57 11.9	18.5	704	2002 JP ₈₃	2003 10 29.30789	04 35 04.97	+23 42 40.6	19.0	704
2002 JT ₇₉	2003 10 28.23691	00 51 06.86	+01 57 14.1	18.4	704	2002 JP ₈₃	2003 10 29.32058	04 35 04.42	+23 42 41.8	19.3	704
2002 JT ₇₉	2003 10 28.24992	00 51 06.16	+01 57 14.2	18.7	704	2002 JP ₈₃	2003 11 02.33326	04 32 07.34	+23 50 14.2	19.1	704
2002 JT ₇₉	2003 10 30.39312	00 49 28.97	+02 00 34.0	19.4	608	2002 JP ₈₃	2003 11 02.34589	04 32 06.70	+23 50 15.3	19.5	704
2002 JT ₇₉	2003 10 30.40417	00 49 28.41	+02 00 35.2	19.8	608	2002 JP ₈₃	2003 11 02.35873	04 32 06.05	+23 50 17.2	19.4	704
2002 JT ₇₉	2003 10 30.41493	00 49 27.94	+02 00 36.5	19.9	608	2002 JQ ₈₃	2003 10 28.21692	01 16 13.81	+08 02 24.4	19.8	704
2002 JT ₇₉	2003 10 31.19077	00 48 54.92	+02 01 58.0	19.6 R	683	2002 JQ ₈₃	2003 10 28.22957	01 16 13.09	+08 02 19.4	20.0	704
2002 JT ₇₉	2003 10 31.20417	00 48 54.32	+02 01 59.3	19.9 R	683	2002 JQ ₈₃	2003 10 28.24202	01 16 12.51	+08 02 16.8	19.6	704
2002 JT ₇₉	2003 10 31.21754	00 48 53.72	+02 02 01.3	20.2 R	683	2002 JQ ₈₃	2003 10 28.25439	01 16 11.86	+08 02 12.6	20.0	704
2002 JH ₈₀	2003 10 29.27219	04 44 00.31	+24 01 40.7	19.5	704	2002 JT ₈₃	2003 10 17.36804	00 24 56.59	-07 54 45.5	18.7	644
2002 JH ₈₀	2003 10 29.28423	04 43 59.75	+24 01 41.8	20.1	704	2002 JT ₈₃	2003 10 17.39197	00 24 55.36	-07 54 43.8	18.6	644
2002 JH ₈₀	2003 10 29.30864	04 43 58.72	+24 01 42.5	20.0	704	2002 JT ₈₃	2003 10 17.42362	00 24 53.73	-07 54 41.1	19.1	644
2002 JH ₈₀	2003 10 29.32133	04 43 58.17	+24 01 43.8	20.0	704	2002 JW ₈₃	2003 10 30.23685	00 36 00.86	+08 59 49.5	19.1	704
2002 JS ₈₀	2003 10 28.26243	02 33 14.71	+15 35 50.4	19.2	704	2002 JW ₈₃	2003 10 30.24892	00 36 00.50	+08 59 43.4	19.1	704
2002 JS ₈₀	2003 10 28.27766	02 33 13.68	+15 35 47.8	20.7	704	2002 JW ₈₃	2003 10 30.26269	00 36 00.08	+08 59 36.3	19.4	704
2002 JS ₈₀	2003 10 28.28970	02 33 12.68	+15 35 49.9	19.4	704	2002 JW ₈₃	2003 10 30.28122	00 35 59.45	+08 59 27.7	19.2	704
2002 JS ₈₀	2003 10 28.30251	02 33 11.81	+15 35 48.2	19.5	704	2002 JW ₈₃	2003 11 01.19657	00 35 07.01	+08 44 11.4	18.7	704
2002 JS ₈₀	2003 10 28.31502	02 33 10.95	+15 35 48.0	19.0	704	2002 JW ₈₃	2003 11 01.20851	00 35 06.65	+08 44 05.7	19.3	704
2002 JS ₈₀	2003 10 29.26889	02 32 05.01	+15 34 47.8	19.4 V	703	2002 JW ₈₃	2003 11 01.22045	00 35 06.30	+08 43 59.5	19.3	704
2002 JS ₈₀	20										

2002 JO ₉₄	2003 10 27.28755	02 02 14.45	+03 59 36.9	19.0	704	2002 JS ₁₀₂	2003 10 18.37357	01 37 35.62	+07 09 19.2	20.6 V	691
2002 JO ₉₄	2003 10 27.29897	02 02 13.63	+03 59 36.7	18.6	704	2002 JS ₁₀₂	2003 10 18.40147	01 37 34.09	+07 09 09.3	21.1 V	691
2002 JO ₉₄	2003 10 29.22260	02 00 15.12	+04 00 48.2	18.7	704	2002 JS ₁₀₂	2003 10 18.43271	01 37 32.37	+07 08 57.9	20.7 V	691
2002 JO ₉₄	2003 10 29.23454	02 00 14.40	+04 00 48.7	18.9	704	2002 JS ₁₀₂	2003 10 21.22990	01 35 02.75	+06 52 25.4	19.8 R	699
2002 JO ₉₄	2003 10 29.24616	02 00 13.62	+04 00 49.0	19.4	704	2002 JS ₁₀₂	2003 10 21.24984	01 35 01.70	+06 52 18.3		699
2002 JR ₉₄	2003 10 25.26313	02 03 48.79	+17 24 23.8	19.8	704	2002 JS ₁₀₂	2003 10 21.26990	01 35 00.53	+06 52 12.3		699
2002 JR ₉₄	2003 10 25.27537	02 03 48.11	+17 24 18.3	19.8	704	2002 JS ₁₀₂	2003 10 21.28996	01 34 59.56	+06 52 02.1		699
2002 JR ₉₄	2003 10 25.28780	02 03 47.37	+17 24 11.9	19.6	704	2002 JW ₁₀₂	2003 10 27.23994	01 48 38.29	-04 18 25.2	18.9 R	699
2002 JR ₉₄	2003 10 25.30007	02 03 46.62	+17 24 06.2	19.8	704	2002 JW ₁₀₂	2003 10 27.24990	01 48 37.81	-04 18 26.2		699
2002 JR ₉₄	2003 10 25.31223	02 03 45.90	+17 24 00.6	19.8	704	2002 JW ₁₀₂	2003 10 27.25989	01 48 37.24	-04 18 26.4		699
2002 JR ₉₄	2003 10 27.31598	02 01 48.29	+17 08 02.2	20.0 V	691	2002 JW ₁₀₂	2003 10 27.26982	01 48 36.63	-04 18 27.0		699
2002 JR ₉₄	2003 10 27.34916	02 01 46.28	+17 07 46.2	20.4 V	691	2002 JY ₁₀₂	2003 10 20.30593	02 51 51.26	+01 51 10.7	21.1 R	683
2002 JR ₉₄	2003 10 27.37628	02 01 44.64	+17 07 33.0	20.1 V	691	2002 JY ₁₀₂	2003 10 20.31936	02 51 50.42	+01 51 11.9	21.0 R	683
2002 JV ₉₄	2003 10 29.25731	02 29 43.53	+16 58 59.9	19.0	704	2002 JY ₁₀₂	2003 10 20.33273	02 51 49.78	+01 51 08.6	20.7 R	683
2002 JV ₉₄	2003 10 29.27249	02 29 42.51	+16 58 53.5	19.6	704	2002 JY ₁₀₂	2003 10 23.32525	02 49 07.57	+01 45 24.5	19.0	704
2002 JV ₉₄	2003 10 29.28476	02 29 41.70	+16 58 49.3	19.3	704	2002 JY ₁₀₂	2003 10 23.34934	02 49 06.24	+01 45 22.0	19.4	704
2002 JV ₉₄	2003 10 29.29650	02 29 40.92	+16 58 45.0	19.4	704	2002 JY ₁₀₂	2003 10 23.36127	02 49 05.54	+01 45 20.9	19.8	704
2002 JV ₉₄	2003 10 29.30894	02 29 40.06	+16 58 39.2	19.7	704	2002 JE ₁₀₄	2003 10 28.25748	01 53 28.76	+08 23 24.5	18.8	704
2002 JV ₉₄	2003 10 30.29411	02 28 36.81	+16 52 07.6	18.6	704	2002 JE ₁₀₄	2003 10 28.28215	01 53 27.32	+08 23 17.4	19.1	704
2002 JV ₉₄	2003 10 30.30711	02 28 35.88	+16 52 02.8	18.9	704	2002 JE ₁₀₄	2003 10 28.29479	01 53 26.51	+08 23 14.5	19.2	704
2002 JV ₉₄	2003 10 30.31985	02 28 34.99	+16 51 57.5	19.1	704	2002 JE ₁₀₄	2003 10 28.30824	01 53 25.69	+08 23 11.2	19.3	704
2002 JV ₉₄	2003 10 30.33255	02 28 34.23	+16 51 51.8	19.2	704	2002 JE ₁₀₄	2003 11 01.25303	01 49 48.62	+08 07 17.4	18.7	704
2002 JV ₉₄	2003 11 01.24969	02 26 30.81	+16 38 57.2	19.0	704	2002 JE ₁₀₄	2003 11 01.26510	01 49 47.93	+08 07 13.4	19.4	704
2002 JV ₉₄	2003 11 01.26169	02 26 30.02	+16 38 52.6	19.3	704	2002 JE ₁₀₄	2003 11 01.27705	01 49 47.22	+08 07 11.0	19.4	704
2002 JV ₉₄	2003 11 01.26317	02 26 29.99	+16 38 52.7	18.9	704	2002 JE ₁₀₄	2003 11 01.28921	01 49 46.60	+08 07 08.4	18.8	704
2002 JV ₉₄	2003 11 01.27372	02 26 29.23	+16 38 48.6	19.2	704	2002 JE ₁₀₄	2003 11 01.30128	01 49 45.87	+08 07 05.1	19.3	704
2002 JV ₉₄	2003 11 01.27587	02 26 29.09	+16 38 47.7	18.9	704	2002 JO ₁₀₄	2003 10 23.19273	01 04 16.72	+07 41 38.2	18.1 R	678
2002 JV ₉₄	2003 11 01.28581	02 26 28.47	+16 38 43.4	19.1	704	2002 JO ₁₀₄	2003 10 23.21139	01 04 15.86	+07 41 28.8	18.1 R	678
2002 JV ₉₄	2003 11 01.29789	02 26 27.64	+16 38 39.0	19.2	704	2002 JO ₁₀₄	2003 10 23.23029	01 04 14.98	+07 41 20.5	18.1 R	678
2002 JV ₉₄	2003 11 01.30186	02 26 27.37	+16 38 37.1	19.5	704	2002 JO ₁₀₄	2003 10 28.20275	01 00 45.48	+07 01 54.9	17.8	704
2002 JV ₉₄	2003 11 01.31413	02 26 26.56	+16 38 32.5	19.0	704	2002 JO ₁₀₄	2003 10 28.21567	01 00 44.95	+07 01 48.8	17.9	704
2002 JV ₉₄	2003 11 02.25281	02 25 26.20	+16 32 08.8	18.8	704	2002 JO ₁₀₄	2003 10 28.22816	01 00 44.40	+07 01 43.1	18.0	704
2002 JV ₉₄	2003 11 02.26543	02 25 25.34	+16 32 03.5	19.1	704	2002 JO ₁₀₄	2003 10 28.24077	01 00 43.85	+07 01 37.5	17.7	704
2002 JV ₉₄	2003 11 02.27802	02 25 24.52	+16 31 58.5	19.0	704	2002 JO ₁₀₄	2003 10 28.25315	01 00 43.32	+07 01 32.0	18.2	704
2002 JV ₉₄	2003 11 02.29045	02 25 23.65	+16 31 53.0	19.3	704	2002 JN ₁₀₅	2003 10 28.25993	02 05 39.95	+11 28 29.4	19.0	704
2002 JV ₉₄	2003 11 02.30286	02 25 22.82	+16 31 47.7	19.0	704	2002 JN ₁₀₅	2003 10 28.27516	02 05 38.96	+11 28 22.4	19.1	704
2002 JK ₉₅	2003 10 28.20321	01 43 43.62	+06 41 38.2	18.5	704	2002 JN ₁₀₅	2003 10 28.28711	02 05 38.25	+11 28 17.5	19.1	704
2002 JK ₉₅	2003 10 28.21580	01 43 42.85	+06 41 36.8	19.1	704	2002 JN ₁₀₅	2003 10 28.29969	02 05 37.47	+11 28 12.0	19.4	704
2002 JK ₉₅	2003 10 28.22967	01 43 41.92	+06 41 35.1	19.3	704	2002 JN ₁₀₅	2003 10 28.31248	02 05 36.65	+11 28 06.2	19.3	704
2002 JK ₉₅	2003 10 28.24299	01 43 41.06	+06 41 33.5	19.0	704	2002 JN ₁₀₅	2003 11 01.25357	02 01 41.35	+10 59 19.5	19.3	704
2002 JK ₉₅	2003 10 28.25629	01 43 40.22	+06 41 32.3	18.8	704	2002 JN ₁₀₅	2003 11 01.26564	02 01 40.58	+10 59 14.6	19.4	704
2002 JK ₉₅	2003 10 28.28980	01 43 31.42	+06 41 14.9	20.2	608	2002 JN ₁₀₅	2003 11 01.27759	02 01 39.83	+10 59 08.8	19.1	704
2002 JK ₉₅	2003 10 28.40888	01 43 30.74	+06 41 13.3	19.9	608	2002 JN ₁₀₅	2003 11 01.28976	02 01 39.05	+10 59 04.2	19.6	704
2002 JK ₉₅	2003 10 28.41958	01 43 30.09	+06 41 11.9	20.4	608	2002 JN ₁₀₅	2003 11 01.30183	02 01 38.32	+10 58 58.2	19.5	704
2002 JX ₉₇	2003 10 27.30498	02 54 48.81	-03 31 27.3	18.7 R	699	2002 JY ₁₀₅	2003 10 19.48500	03 02 29.58	+06 42 33.1	19.4	644
2002 JX ₉₇	2003 10 27.32006	02 54 47.98	-03 31 32.8		699	2002 JY ₁₀₅	2003 10 19.49623	03 02 28.97	+06 42 30.5	19.7	644
2002 JX ₉₇	2003 10 27.33504	02 54 47.20	-03 31 37.9		699	2002 JY ₁₀₅	2003 10 19.50753	03 02 28.36	+06 42 28.1	19.3	644
2002 JX ₉₇	2003 10 27.35001	02 54 46.42	-03 31 41.7		699	2002 JY ₁₀₅	2003 10 24.35553	02 57 56.92	+06 24 57.1	20.2 V	691
2002 JZ ₉₇	2003 10 27.30498	03 01 51.57	-02 49 42.6	17.7 R	699	2002 JY ₁₀₅	2003 10 24.38326	02 57 55.26	+06 24 51.4	20.0 V	691
2002 JZ ₉₇	2003 10 27.32006	03 01 50.81	-02 49 47.2		699	2002 JY ₁₀₅	2003 10 24.41114	02 57 53.58	+06 24 45.5	20.0 V	691
2002 JZ ₉₇	2003 10 27.33504	03 01 50.05	-02 49 51.7		699	2002 JY ₁₀₅	2003 11 02.22536	01 33 09.90	+18 59 33.9	19.8 V	691
2002 JZ ₉₇	2003 10 27.35001	03 01 49.25	-02 49 56.4		699	2002 JY ₁₀₅	2003 11 02.25316	01 33 08.63	+18 59 15.1	20.0 V	691
2002 JO ₉₈	2003 10 30.28049	02 46 53.52	+23 51 40.6	19.2	704	2002 JY ₁₀₅	2003 11 02.28121	01 33 07.40	+18 58 55.8	19.9 V	691
2002 JO ₉₈	2003 10 30.29264	02 46 52.60	+23 51 38.7	18.7	704	2002 JY ₁₀₈	2003 10 28.42469	01 48 08.36	+04 04 14.6	20.3	608
2002 JO ₉₈	2003 10 30.30494	02 46 51.62	+23 51 39.1	18.6	704	2002 JY ₁₀₈	2003 10 28.43563	01 48 07.86	+04 04 06.0	19.6	608
2002 JO ₉₈	2003 10 30.31706	02 46 50.71	+23 51 37.1	19.1	704	2002 JY ₁₀₈	2003 10 28.44645	01 48 07.33	+04 03 57.5	20.1	608
2002 JO ₉₈	2003 11 02.26122	02 43 19.15	+23 46 05.2	18.2	704	2002 JZ ₁₀₉	2003 10 17.31706	01 35 05.14	+19 47 55.8	18.6	644
2002 JO ₉₈	2003 11 02.27403	02 43 18.20	+23 46 03.1	18.4	704	2002 JZ ₁₀₉	2003 10 17.38059	01 35 01.15	+19 47 32.2	18.9	644
2002 JO ₉₈	2003 11 02.28645	02 43 17.26	+23 46 01.9	18.6	704	2002 JZ ₁₀₉	2003 10 17.44361	01 34 57.26	+19 47 08.3	18.7	644
2002 JO ₉₈	2003 11 02.29887	02 43 16.36	+23 46 00.4	18.5	704	2002 JZ ₁₀₉	2003 10 20.33694	01 32 03.97	+19 28 29.1	18.6	644
2002 JO ₉₈	2003 11 02.31138	02 43 15.39	+23 45 58.4	18.8	704	2002 JZ ₁₀₉	2003 10 20.36223	01 32 02.40	+19 28 19.1	18.5	644
2002 JD ₁₀₀	2003 10 27.20947	01 28 31.37	+00 39 21.2	19.4	704	2002 JZ ₁₀₉	2003 10 20.38984	01 32 00.69	+19 28 08.0	19.1	644
2002 JD ₁₀₀	2003 10 27.22159	01 28 30.76	+00 39 19.1	19.3	704	2002 JZ ₁₀₉	2003 10 22.27220	01 30 08.71	+19 15 23.1	19.4	704
2002 JD ₁₀₀	2003 10 27.23382	01 28 30.00	+00 39 16.0	19.1	704	2002 JZ ₁₀₉	2003 10 22.28480	01 30 07.95	+19 15 18.9	19.4	704
2002 JD ₁₀₀	2003 10 27.24589	01 28 29.31	+00 39 14.9	19.0	704	2002 JZ ₁₀₉	2003 10 22.29713	01 30 07.13	+19 15 13.7	19.3	704
2002 JV ₁₀₀	2003 10 29.08251	21 37 50.31	-08 31 24.3	19.4	704	2002 JZ ₁₀₉	2003 10 30.23613	01 22 33.85	+18 17 55.9	19.2	704
2002 JV ₁₀₀	2003 10 29.09476	21 37 50.93	-08 31 26.7	19.3	704	2002 JZ ₁₀₉	2003 10 30.24893	01 22 33.18	+18 17 49.2	19.3	704
2002 JV ₁₀₀	2003 10 29.10677	21 37 51.40	-08 31 29.7	19.4	704	2002 JZ ₁₀₉	2003 10 30.26113	01 22 32.51	+18 17 44.8	19.6	704
2002 JV ₁₀₀	2003 10 29.13108	21 37 52.50	-08 31 35.0	19.4	704	2002 JZ ₁₀₉	2003 11 02.23077	01 19 56.68	+17 55 30.4</		

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2002 JL112	2003 10 29.29753	02 39 23.97	+18 23 11.5	18.9	704	2002 JO119	2003 10 25.33445	01 52 05.79	-09 42 30.4		699
2002 JL112	2003 10 29.29997	02 39 23.13	+18 23 09.0	19.5	704	2002 JO119	2003 10 25.34775	01 52 05.00	-09 42 30.6		699
2002 JL112	2003 11 02.25614	02 35 24.66	+18 11 11.8	18.5	704	2002 JO119	2003 10 25.36106	01 52 04.22	-09 42 31.6		699
2002 JL112	2003 11 02.26818	02 35 23.88	+18 11 10.7	19.2	704	2002 JT119	2003 10 25.32778	01 39 49.33	-17 44 37.1	18.2 R	699
2002 JL112	2003 11 02.29266	02 35 22.30	+18 11 04.6	19.6	704	2002 JT119	2003 10 25.34109	01 39 48.55	-17 44 35.7		699
2002 JL112	2003 11 02.30495	02 35 21.63	+18 11 03.1	19.1	704	2002 JT119	2003 10 25.35433	01 39 47.74	-17 44 33.9		699
2002 JB113	2003 10 17.16260	23 29 13.97	-17 28 12.8	17.5	644	2002 JT119	2003 10 25.36766	01 39 47.01	-17 44 30.9		699
2002 JB113	2003 10 17.24516	23 29 12.51	-17 28 28.7	17.5	644	2002 JN121	2003 10 25.31948	02 10 40.17	-09 49 11.7	19.3 R	699
2002 JB113	2003 10 17.26580	23 29 12.15	-17 28 32.8	17.6	644	2002 JN121	2003 10 25.33279	02 10 39.30	-09 49 13.7		699
2002 JU113	2003 11 02.19640	00 41 31.24	+19 35 57.7	19.1	704	2002 JN121	2003 10 25.34609	02 10 38.68	-09 49 17.8		699
2002 JU113	2003 11 02.20853	00 41 30.79	+19 35 50.3	19.2	704	2002 JN121	2003 10 25.35937	02 10 37.93	-09 49 21.5		699
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2002 JU113	2003 11 02.23265	00 41 29.93	+19 35 32.8	19.0	704	2002 JX121	2003 10 26.22253	01 15 18.79	-15 28 29.3		699
2002 JU113	2003 11 02.24456	00 41 29.52	+19 35 23.7	18.7	704	2002 JX121	2003 10 26.23257	01 15 18.23	-15 28 30.4		699
2002 JF114	2003 10 25.17057	00 21 32.05	-19 21 34.9	18.6 R	699	2002 JX121	2003 10 26.24256	01 15 17.76	-15 28 29.5		699
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2002 JF114	2003 10 25.19729	00 21 31.15	-19 21 28.5		699	2002 JD122	2003 11 02.20488	00 06 00.60	+18 13 17.0	19.4	704
2002 JF114	2003 10 25.21070	00 21 30.64	-19 21 25.9		699	2002 JD122	2003 11 02.21698	00 06 00.44	+18 13 09.6	19.3	704
2002 JR114	2003 10 27.20041	00 10 05.74	-07 01 26.6	19.6	704	2002 JD122	2003 11 02.22885	00 06 00.07	+18 13 03.1	19.3	704
2002 JR114	2003 10 27.22449	00 10 04.92	-07 01 33.2	19.6	704	2002 JD122	2003 11 02.24092	00 05 59.86	+18 12 56.5	19.4	704
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2002 JV114	2003 10 27.30084	02 36 35.45	-06 49 15.2	18.8 R	699	2002 JD123	2003 10 28.09307	21 35 09.97	-15 44 49.7	19.0	704
2002 JV114	2003 10 27.31585	02 36 34.51	-06 49 15.0		699	2002 JD123	2003 10 28.10501	21 35 10.51	-15 44 49.9	18.7	704
2002 JV114	2003 10 27.33087	02 36 33.59	-06 49 16.3		699	2002 JD123	2003 10 28.11689	21 35 11.11	-15 44 50.8	18.8	704
2002 JV114	2003 10 27.34590	02 36 32.63	-06 49 17.0		699	2002 JR123	2003 10 27.25495	02 27 56.54	+03 59 11.1	18.4	704
2002 JX114	2003 10 27.25829	03 04 21.79	+07 27 57.5	19.0	704	2002 JR123	2003 10 27.26641	02 27 55.85	+03 59 06.4	18.9	704
2002 JX114	2003 10 27.28150	03 04 20.49	+07 27 48.3	19.7	704	2002 JR123	2003 10 27.27783	02 27 55.24	+03 59 01.6	18.6	704
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2002 JX114	2003 10 29.28497	03 02 35.97	+07 14 33.6	19.8 V	691	2002 JS123	2003 10 27.20443	23 35 51.32	-14 56 12.2		699
2002 JX114	2003 10 29.31292	03 02 34.45	+07 14 22.6	19.3 V	691	2002 JS123	2003 10 27.22754	23 35 50.78	-14 56 09.9		699
2002 JX115	2003 10 28.26048	02 26 46.53	+11 21 36.9	18.6	704	2002 JZ124	2003 09 18.31897	00 07 44.91	+00 37 18.2	20.5 V	691
2002 JX115	2003 10 28.27293	02 26 45.61	+11 21 38.5	19.2	704	2002 JZ124	2003 09 18.34621	00 07 43.60	+00 37 03.0	20.4 V	691
2002 JX115	2003 10 28.28545	02 26 44.76	+11 21 39.7	18.8	704	2002 JZ124	2003 09 18.37361	00 07 42.28	+00 36 47.4	20.5 V	691
2002 JX115	2003 10 28.29809	02 26 43.83	+11 21 40.9	19.0	704	2002 JZ124	2003 10 24.10012	23 43 44.84	-04 19 00.8	21.6 V	691
2002 JX115	2003 10 28.31134	02 26 42.89	+11 21 42.7	19.0	704	2002 JZ124	2003 10 24.12837	23 43 44.14	-04 19 10.9	21.9 V	691
2002 JX115	2003 11 01.25480	02 22 06.19	+11 28 54.4	18.5	704	2002 JZ124	2003 10 24.15516	23 43 43.41	-04 19 20.3	21.7 V	691
2002 JX115	2003 11 01.26688	02 22 05.30	+11 28 55.5	18.7	704	2002 JS126	2003 10 21.34549	04 34 48.01	+17 47 25.1	18.6	704
2002 JX115	2003 11 01.27898	02 22 04.47	+11 28 57.6	18.8	704	2002 JS126	2003 10 21.35863	04 34 47.60	+17 47 27.2	18.9	704
2002 JX115	2003 11 01.29099	02 22 03.63	+11 28 58.6	18.7	704	2002 JS126	2003 10 21.38437	04 34 46.91	+17 47 31.5	19.2	704
2002 JX115	2003 11 01.30305	02 22 02.76	+11 28 59.6	18.7	704	2002 JS126	2003 10 21.39688	04 34 46.50	+17 47 34.6	19.1	704
2002 JB116	2003 11 02.24811	02 18 17.12	-04 25 15.6	18.6	704	2002 JS126	2003 10 24.36104	04 33 20.78	+17 56 12.8	19.0	704
2002 JB116	2003 11 02.28442	02 18 14.83	-04 25 10.1	19.5	704	2002 JS126	2003 10 24.37310	04 33 20.29	+17 56 14.1	19.3	704
2002 JB116	2003 11 02.29665	02 18 14.09	-04 25 07.4	19.4	704	2002 JS126	2003 10 24.38531	04 33 19.87	+17 56 16.8	19.3	704
2002 JJ116	2003 10 30.29050	01 39 32.10	+16 12 17.8	19.0	704	2002 JS126	2003 10 24.39734	04 33 19.49	+17 56 19.8	19.1	704
2002 JJ116	2003 10 30.30257	01 39 31.33	+16 12 16.0	18.7	704	2002 JS126	2003 10 24.40936	04 33 19.05	+17 56 21.6	19.4	704
2002 JJ116	2003 10 30.31609	01 39 30.51	+16 12 12.7	19.0	704	2002 JS126	2003 10 25.38056	04 32 46.15	+17 59 10.0	18.7	704
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2002 JS116	2003 10 24.31542	02 26 16.41	-15 02 44.1	17.4 R	699	2002 JS126	2003 10 26.05845	04 32 21.79	+18 01 04.9	18.7 R	106
2002 JS116	2003 10 24.32880	02 26 15.05	-15 02 36.5		699	2002 JS126	2003 11 02.33827	04 26 55.45	+18 21 42.7	18.8	704
2002 JS116	2003 10 24.34215	02 26 13.66	-15 02 28.8		699	2002 JS126	2003 11 02.35013	04 26 54.83	+18 21 45.2	18.8	704
2002 JS116	2003 10 24.35546	02 26 12.31	-15 02 21.1		699	2002 JS126	2003 11 02.36223	04 26 54.18	+18 21 46.6	18.7	704
2002 JG117	2003 10 25.26659	03 20 45.15	+11 11 14.4	19.8	704	2002 JZ126	2003 10 27.25444	02 23 39.00	+04 52 31.0	17.9	704
2002 JG117	2003 10 25.27879	03 20 44.44	+11 11 10.6	20.6	704	2002 JZ126	2003 10 27.26590	02 23 38.34	+04 52 25.2	18.1	704
2002 JG117	2003 10 25.30209	03 20 43.37	+11 11 04.1	20.1	704	2002 JZ126	2003 10 27.27732	02 23 37.70	+04 52 19.7	17.6	704
2002 JG117	2003 10 25.31389	03 20 42.75	+11 11 00.2	20.5	704	2002 JZ126	2003 10 27.28909	02 23 37.00	+04 52 13.8	17.8	704
2002 JG117	2003 10 29.24166	03 17 16.29	+10 50 20.9	19.9 V	691	2002 JZ126	2003 10 27.30051	02 23 36.38	+04 52 08.2	18.0	704
2002 JG117	2003 10 29.26966	03 17 14.69	+10 50 12.3	19.9 V	691	2002 JR127	2003 10 29.24999	03 13 54.09	+08 54 21.6	19.9 V	691
2002 JG117	2003 10 29.29921	03 17 12.99	+10 50 03.1	19.8 V	691	2002 JR127	2003 10 29.27939	03 13 52.34	+08 54 09.8	19.5 V	691
2002 JG117	2003 11 01.26009	03 14 27.16	+10 34 37.7	19.5	704	2002 JR127	2003 10 29.30742	03 13 50.72	+08 53 58.7	19.8 V	691
2002 JG117	2003 11 01.27208	03 14 26.40	+10 34 34.7	19.6	704	2002 JC128	2003 10 21.42733	02 31 49.42	+06 10 06.2	19.3	644
2002 JG117	2003 11 01.28420	03 14 25.67	+10 34 31.1	19.3	704	2002 JC128	2003 10 21.44858	02 31 48.25	+06 09 58.0	19.5	644
2002 JG117	2003 11 01.29629	03 14 24.98	+10 34 26.8	19.6	704	2002 JC128	2003 10 21.47005	02 31 46.99	+06 09 50.2	19.3	644
2002 JG117	2003 11 01.30842	03 14 24.24	+10 34 23.5	19.8	704	2002 JC128	2003 10 23.21026	02 30 08.33	+05 59 02.5	19.6 R	699
2002 JQ117	2003 10 17.49042	02 35 33.63	-09 46 19.0	17.9	644	2002 JC128	2003 10 23.23030	02 30 07.26	+05 58 52.8		699
2002 JQ117	2003 10 17.50155	02 35 33.09	-09 46 23.0	17.4	644	2002 JC128	2003 10 23.25032	02 30 06.13	+05 58 46.3		699
2002 JQ117	2003 10 17.51190	02 35 32.58	-09 46 27.2	17.8	644	2002 JC128	2003 10 23.27021	02 30 04.92	+05 58 39.6		699
2002 J											

2002 JV ₁₃₃	2003 11 01.21674	23 51 25.63	+10 52 55.6	19.1	704	2002 KE	2003 10 17.25260	23 45 18.37	-19 53 16.0	18.1	644
2002 JV ₁₃₃	2003 11 01.22870	23 51 25.35	+10 52 51.5	18.9	704	2002 KE	2003 10 17.27321	23 45 17.74	-19 53 18.0	18.0	644
2002 JV ₁₃₃	2003 11 01.24057	23 51 25.22	+10 52 45.6	19.0	704	2002 KE	2003 10 17.29412	23 45 17.13	-19 53 20.0	17.8	644
2002 JX ₁₃₃	2003 10 19.34099	02 12 40.94	+17 54 04.7	20.5 V	691	2002 KV	2003 10 27.19472	01 32 38.77	+13 30 11.8	18.6	704
2002 JX ₁₃₃	2003 10 19.36960	02 12 39.03	+17 54 00.0	20.4 V	691	2002 KV	2003 10 27.20661	01 32 37.99	+13 30 09.2	19.0	704
2002 JX ₁₃₃	2003 10 19.39739	02 12 37.19	+17 53 55.0	20.5 V	691	2002 KV	2003 10 27.21871	01 32 37.15	+13 30 07.1	18.8	704
2002 JX ₁₃₃	2003 10 25.26313	02 06 13.78	+17 35 27.9	19.8	704	2002 KV	2003 10 27.23082	01 32 36.42	+13 30 04.9	19.0	704
2002 JX ₁₃₃	2003 10 25.27537	02 06 12.99	+17 35 25.5	20.4	704	2002 KV	2003 10 27.24300	01 32 35.61	+13 30 02.4	18.8	704
2002 JX ₁₃₃	2003 10 25.28780	02 06 12.09	+17 35 22.6	20.3	704	2002 KV	2003 10 30.23232	01 29 32.02	+13 20 29.7	19.3	704
2002 JX ₁₃₃	2003 10 25.30007	02 06 11.22	+17 35 19.6	20.3	704	2002 KV	2003 10 30.24421	01 29 31.35	+13 20 27.1	19.7	704
2002 JX ₁₃₃	2003 10 25.31223	02 06 10.40	+17 35 17.2	20.2	704	2002 KV	2003 10 30.25801	01 29 30.43	+13 20 25.3	19.2	704
2002 JH ₁₃₄	2003 10 27.14563	00 48 07.96	+11 00 25.4	20.4 V	291	2002 KV	2003 10 30.27609	01 29 29.31	+13 20 21.4	19.1	704
2002 JH ₁₃₄	2003 10 27.16887	00 48 07.02	+11 00 12.1	20.3 V	291	2002 KD ₁	2003 10 25.32117	01 53 50.44	-07 57 05.2	18.5 R	699
2002 JH ₁₃₄	2003 10 27.19249	00 48 06.08	+10 59 58.8	20.4 V	291	2002 KD ₁	2003 10 25.33445	01 53 49.84	-07 57 13.2		699
2002 JM ₁₃₄	2003 10 27.09223	23 10 35.31	-11 15 29.6	19.0 R	699	2002 KD ₁	2003 10 25.34775	01 53 49.28	-07 57 20.2		699
2002 JM ₁₃₄	2003 10 27.18531	23 10 35.11	-11 14 56.2		699	2002 KD ₁	2003 10 25.36106	01 53 48.66	-07 57 28.9		699
2002 JM ₁₃₄	2003 10 27.20196	23 10 35.13	-11 14 52.2		699	2002 KQ ₁	2003 10 22.43117	02 59 41.42	+21 12 34.1	20.9 V	691
2002 JM ₁₃₄	2003 10 27.21850	23 10 35.18	-11 14 45.5		699	2002 KQ ₁	2003 10 22.45762	02 59 39.81	+21 12 32.3	20.6 V	691
2002 JZ ₁₃₄	2003 10 23.26533	01 58 40.23	+18 14 55.8	19.3	704	2002 KQ ₁	2003 10 22.48434	02 59 38.17	+21 12 30.6	20.4 V	691
2002 JZ ₁₃₄	2003 10 23.27763	01 58 39.48	+18 14 50.2	19.3	704	2002 KQ ₁	2003 10 25.27961	02 56 49.80	+21 09 23.3	20.3	704
2002 JZ ₁₃₄	2003 10 23.29006	01 58 38.85	+18 14 44.6	19.7	704	2002 KQ ₁	2003 10 25.29245	02 56 49.03	+21 09 22.7	20.6	704
2002 JZ ₁₃₄	2003 10 23.30205	01 58 38.12	+18 14 38.1	19.7	704	2002 KQ ₁	2003 10 25.30433	02 56 48.22	+21 09 21.4	20.9	704
2002 JZ ₁₃₄	2003 10 23.31434	01 58 37.44	+18 14 32.6	19.4	704	2002 KN ₂	2003 10 28.26998	02 00 26.33	+07 38 46.9	18.1	704
2002 JA ₁₃₅	2003 10 28.28175	03 17 33.94	+19 02 13.6	20.7	704	2002 KN ₂	2003 10 28.28245	02 00 25.64	+07 38 40.6	18.2	704
2002 JA ₁₃₅	2003 10 28.29411	03 17 33.09	+19 02 11.6	20.3	704	2002 KN ₂	2003 10 28.29505	02 00 24.93	+07 38 34.2	18.4	704
2002 JA ₁₃₅	2003 10 28.31918	03 17 31.53	+19 02 07.3	19.3	704	2002 KN ₂	2003 10 28.30849	02 00 24.23	+07 38 27.3	18.8	704
2002 JO ₁₃₅	2003 10 27.36603	05 04 58.16	+15 37 10.1	18.7	704	2002 KS ₄	2003 11 01.26513	03 02 43.08	+12 58 03.9	19.4	704
2002 JO ₁₃₅	2003 10 27.37739	05 04 57.81	+15 37 09.2	19.4	704	2002 KS ₄	2003 11 01.30383	03 02 40.61	+12 57 55.6	19.8	704
2002 JO ₁₃₅	2003 10 27.38875	05 04 57.57	+15 37 10.0	19.5	704	2002 KS ₄	2003 11 01.31610	03 02 39.83	+12 57 53.4	20.1	704
2002 JO ₁₃₅	2003 10 27.40008	05 04 57.29	+15 37 09.7	19.6	704	2002 KD ₅	2003 10 17.16407	23 28 47.41	-13 46 48.3	19.1	644
2002 JO ₁₃₅	2003 10 27.41148	05 04 56.96	+15 37 09.3	19.3	704	2002 KD ₅	2003 10 17.24666	23 28 45.21	-13 46 44.4	19.2	644
2002 JO ₁₃₅	2003 11 01.32733	05 02 38.49	+15 35 36.7	19.0	704	2002 KD ₅	2003 10 17.26726	23 28 44.67	-13 46 43.4	19.3	644
2002 JO ₁₃₅	2003 11 01.33979	05 02 38.06	+15 35 36.1	18.9	704	2002 KD ₅	2003 10 27.09469	23 25 41.01	-13 30 08.5	19.2 R	699
2002 JO ₁₃₅	2003 11 01.35197	05 02 37.57	+15 35 35.1	19.0	704	2002 KD ₅	2003 10 27.18781	23 25 39.70	-13 29 53.2		699
2002 JO ₁₃₅	2003 11 01.36447	05 02 37.10	+15 35 36.0	18.6	704	2002 KD ₅	2003 10 27.20443	23 25 39.41	-13 29 50.0		699
2002 JO ₁₃₅	2003 11 01.37669	05 02 36.71	+15 35 35.5	18.4	704	2002 KD ₅	2003 10 27.22754	23 25 39.20	-13 29 47.8		699
2002 JB ₁₃₉	2003 10 28.27063	03 28 57.74	+19 21 32.7	19.2	704	2002 KX ₆	2003 11 02.28472	02 19 10.09	+25 45 52.7	18.8	704
2002 JB ₁₃₉	2003 10 28.28300	03 28 57.06	+19 21 27.6	19.1	704	2002 KX ₆	2003 11 02.29714	02 19 09.57	+25 45 47.1	19.3	704
2002 JB ₁₃₉	2003 10 28.29538	03 28 56.46	+19 21 22.7	19.4	704	2002 KX ₆	2003 11 02.30965	02 19 08.96	+25 45 41.1	19.0	704
2002 JB ₁₃₉	2003 10 28.51742	03 28 45.13	+19 19 50.9	20.4	608	2002 KU ₈	2003 10 19.33303	03 27 01.91	+02 24 45.6	20.8 R	683
2002 JB ₁₃₉	2003 10 28.52793	03 28 44.58	+19 19 46.8	20.1	608	2002 KU ₈	2003 10 19.34644	03 27 01.03	+02 24 42.8	20.0 R	683
2002 JB ₁₃₉	2003 10 28.53831	03 28 44.03	+19 19 42.1	20.0	608	2002 KU ₈	2003 10 19.35985	03 27 00.48	+02 24 43.4	21.5 R	683
2002 JB ₁₃₉	2003 11 02.30900	03 24 35.04	+18 45 18.8	18.8	704	2002 KU ₈	2003 10 27.30623	03 19 51.72	+02 19 32.6	19.8 R	683
2002 JB ₁₃₉	2003 11 02.32094	03 24 34.36	+18 45 13.9	19.5	704	2002 KU ₈	2003 10 27.31966	03 19 50.87	+02 19 32.9	19.4 R	683
2002 JB ₁₃₉	2003 11 02.33310	03 24 33.69	+18 45 07.6	19.2	704	2002 KU ₈	2003 10 27.33301	03 19 49.94	+02 19 31.1	21.1 R	683
2002 JB ₁₃₉	2003 11 02.34512	03 24 33.02	+18 45 03.8	19.8	704	2002 KD ₉	2003 10 28.20779	01 49 46.20	+10 19 06.4	18.8	704
2002 JB ₁₃₉	2003 11 02.35712	03 24 32.35	+18 44 57.8	19.5	704	2002 KD ₉	2003 10 28.22049	01 49 45.57	+10 19 00.0	19.4	704
2002 JN ₁₃₉	2003 10 17.40828	02 02 36.95	+19 52 23.5	20.4 V	691	2002 KD ₉	2003 10 28.23296	01 49 44.78	+10 18 51.3	19.5	704
2002 JN ₁₃₉	2003 10 17.43649	02 02 35.14	+19 52 13.5	20.5 V	691	2002 KD ₉	2003 10 28.24571	01 49 44.22	+10 18 44.9	19.2	704
2002 JN ₁₃₉	2003 10 17.46342	02 02 33.42	+19 52 03.9	20.3 V	691	2002 KD ₉	2003 10 28.25766	01 49 43.67	+10 18 38.1	18.7	704
2002 JN ₁₃₉	2003 10 25.87987	01 53 40.19	+18 58 33.7	19.2 V	049	2002 KD ₉	2003 10 28.42684	01 49 35.39	+10 17 03.3	19.7	608
2002 JN ₁₃₉	2003 10 25.89287	01 53 39.34	+18 58 28.4	19.3 V	049	2002 KD ₉	2003 10 28.43778	01 49 34.81	+10 16 57.3	19.2	608
2002 JN ₁₃₉	2003 10 25.90592	01 53 38.47	+18 58 23.1	19.4 V	049	2002 KD ₉	2003 10 28.44865	01 49 34.27	+10 16 51.3	19.1	608
2002 JN ₁₃₉	2003 10 27.31059	01 52 09.27	+18 48 41.7	19.9 V	691	2002 KD ₉	2003 11 01.25219	01 46 34.06	+09 41 34.6	18.8	704
2002 JN ₁₃₉	2003 10 27.34370	01 52 07.08	+18 48 27.2	20.3 V	691	2002 KD ₉	2003 11 01.26428	01 46 33.48	+09 41 27.5	18.7	704
2002 JN ₁₃₉	2003 10 27.37100	01 52 05.32	+18 48 15.9	20.5 V	691	2002 KD ₉	2003 11 01.27623	01 46 32.91	+09 41 20.5	18.7	704
2002 JC ₁₄₀	2003 10 28.21777	01 20 23.16	+08 04 38.8	20.2	704	2002 KD ₉	2003 11 01.28839	01 46 32.32	+09 41 14.1	18.9	704
2002 JC ₁₄₀	2003 10 28.23033	01 20 22.42	+08 04 36.4	20.4	704	2002 KD ₉	2003 11 01.30044	01 46 31.74	+09 41 07.3	18.6	704
2002 JC ₁₄₀	2003 10 28.25514	01 20 20.87	+08 04 34.2	20.2	704	2002 KE ₁₁	2003 11 02.25675	01 45 13.24	+22 21 29.3	18.4	704
2002 JR ₁₄₀	2003 10 25.57491	02 24 28.77	+05 58 41.2	20.0	608	2002 KE ₁₁	2003 11 02.26937	01 45 12.58	+22 21 21.7	18.4	704
2002 JR ₁₄₀	2003 10 25.58599	02 24 28.14	+05 58 37.1	20.3	608	2002 KE ₁₁	2003 11 02.28197	01 45 11.91	+22 21 14.0	18.4	704
2002 JR ₁₄₀	2003 10 25.59694	02 24 27.57	+05 58 33.4	20.1	608	2002 KE ₁₁	2003 11 02.29440	01 45 11.32	+22 21 06.5	18.4	704
2002 JR ₁₄₀	2003 10 27.25444	02 23 00.09	+05 49 18.7	18.4	704	2002 KE ₁₁	2003 11 02.30681	01 45 10.65	+22 20 59.5	18.4	704
2002 JR ₁₄₀	2003 10 27.26590	02 22 59.44	+05 49 14.7	18.7	704	2002 KO ₁₁	2003 11 02.38217	05 56 49.55	+21 14 18.9	19.3	704
2002 JR ₁₄₀	2003 10 27.27732	02 22 58.84	+05 49 11.2	19.0	704	2002 KO ₁₁	2003 11 02.39444	05 56 49.34	+21 14 10.9	19.3	704
2002 JR ₁₄₀	2003 10 27.28909	02 22 58.20	+05 49 07.5	18.6	704	2002 KO ₁₁	2003 11 02.40643	05 56 49.19	+21 14 02.1	19.5	704
2002 JR ₁₄₀	2003 10 27.30051	02 22 57.55	+05 49 03.5	18.6	704	2002 KJ ₁₂	2003 10 24.30872	02 46 48.10	-07 33 34.8	17.6 R	699
2002 JR ₁₄₀	2003 10 30.39396	02 20 13.34	+05 32 35.3	20.0	608	2002 KJ ₁₂	2003 10 24.32208	02 46 47.41	-07 33 37.3		699
2002 JR ₁₄₀	2003 10 30.40502	02 20 12.71	+05 32 31.5	20.1	608	2002 KJ ₁₂	2003 10 24.33548	02 46 46.64	-07 33 39.2		699
2002 JR ₁₄₀	2003 10 30.41580	02 20 12.14	+05 32 28.6	20.3	608	2002 KJ ₁₂	2003 10				

2002 LK ₁	2003 11 01.28935	01 56 48.30	+07 44 03.4	19.4	704	2002 LU ₁₀	2003 10 28.24545	01 47 21.77	+09 39 46.0	19.4	704
2002 LO ₂	2003 10 29.25361	03 21 24.60	+11 57 54.4	18.9	704	2002 LU ₁₀	2003 10 28.42629	01 47 11.25	+09 38 24.4	21.1	608
2002 LO ₂	2003 10 29.26602	03 21 23.98	+11 57 49.0	19.1	704	2002 LU ₁₀	2003 10 28.43724	01 47 10.59	+09 38 19.6	20.2	608
2002 LO ₂	2003 10 29.27759	03 21 23.36	+11 57 44.0	19.2	704	2002 LU ₁₀	2003 10 28.44812	01 47 09.94	+09 38 15.1	20.7	608
2002 LO ₂	2003 10 29.28920	03 21 22.71	+11 57 39.8	19.5	704	2002 LT ₁₁	2003 10 29.24999	03 11 14.35	+09 09 58.7	20.8 V	691
2002 LO ₂	2003 10 29.30085	03 21 22.13	+11 57 34.2	18.9	704	2002 LT ₁₁	2003 10 29.27939	03 11 12.65	+09 09 49.5	20.8 V	691
2002 LO ₂	2003 10 29.33508	03 21 20.28	+11 57 19.0	18.5 V	691	2002 LT ₁₁	2003 10 29.30742	03 11 11.08	+09 09 41.6	21.3 V	691
2002 LO ₂	2003 10 29.36374	03 21 18.75	+11 57 06.6	18.4 V	691	2002 LV ₁₁	2003 10 27.25598	02 34 53.91	+05 30 48.8	18.8	704
2002 LO ₂	2003 10 29.39251	03 21 17.21	+11 56 54.3	18.5 V	691	2002 LV ₁₁	2003 10 27.26744	02 34 53.29	+05 30 45.4	18.7	704
2002 LO ₂	2003 11 01.26022	03 18 47.44	+11 36 27.2	19.0	704	2002 LV ₁₁	2003 10 27.27886	02 34 52.66	+05 30 42.6	18.6	704
2002 LO ₂	2003 11 01.27222	03 18 46.70	+11 36 22.1	19.2	704	2002 LV ₁₁	2003 10 27.29062	02 34 52.04	+05 30 39.8	19.0	704
2002 LO ₂	2003 11 01.28434	03 18 46.12	+11 36 16.7	19.0	704	2002 LV ₁₁	2003 10 27.30206	02 34 51.41	+05 30 36.6	19.0	704
2002 LO ₂	2003 11 01.29643	03 18 45.40	+11 36 12.1	19.3	704	2002 LY ₁₁	2003 10 29.26607	03 28 49.87	+23 05 29.2	18.9	704
2002 LO ₂	2003 11 01.30855	03 18 44.74	+11 36 06.8	19.1	704	2002 LY ₁₁	2003 10 29.27844	03 28 49.18	+23 05 24.7	19.4	704
2002 LF ₄	2003 10 30.30005	02 04 51.47	+18 28 02.2	19.0	704	2002 LY ₁₁	2003 10 29.29038	03 28 48.56	+23 05 19.5	19.3	704
2002 LF ₄	2003 10 30.31326	02 04 50.80	+18 27 55.6	19.5	704	2002 LY ₁₁	2003 10 29.30201	03 28 47.95	+23 05 14.5	18.9	704
2002 LF ₄	2003 10 30.35087	02 04 48.74	+18 27 36.2	19.3	704	2002 LY ₁₁	2003 10 29.31485	03 28 47.26	+23 05 10.0	18.7	704
2002 LF ₄	2003 11 02.25302	02 02 20.06	+18 03 57.6	19.1	704	2002 LY ₁₁	2003 11 02.32707	03 25 15.75	+22 37 43.9	19.2	704
2002 LF ₄	2003 11 02.26507	02 02 19.50	+18 03 51.7	19.2	704	2002 LY ₁₁	2003 11 02.35211	03 25 14.30	+22 37 33.8	19.4	704
2002 LF ₄	2003 11 02.27711	02 02 18.89	+18 03 45.7	19.2	704	2002 LY ₁₁	2003 11 02.36488	03 25 13.56	+22 37 27.0	19.6	704
2002 LF ₄	2003 11 02.28945	02 02 18.19	+18 03 39.6	19.5	704	2002 LZ ₁₁	2003 10 22.31902	03 02 26.17	+20 16 36.9	18.4	704
2002 LF ₄	2003 11 02.30184	02 02 17.59	+18 03 32.7	19.4	704	2002 LZ ₁₁	2003 10 22.33146	03 02 25.67	+20 16 32.4	18.7	704
2002 LL ₄	2003 10 29.36881	07 05 30.47	+17 28 56.4	18.9	704	2002 LZ ₁₁	2003 10 22.34377	03 02 25.05	+20 16 26.6	19.3	704
2002 LL ₄	2003 10 29.38064	07 05 30.88	+17 28 52.2	19.2	704	2002 LZ ₁₁	2003 10 22.35665	03 02 24.63	+20 16 22.3	19.4	704
2002 LL ₄	2003 10 29.39221	07 05 31.27	+17 28 49.5	19.5	704	2002 LZ ₁₁	2003 10 24.26863	03 01 05.36	+20 03 10.0	18.4	704
2002 LL ₄	2003 10 29.40377	07 05 31.64	+17 28 46.1	19.3	704	2002 LZ ₁₁	2003 10 24.28101	03 01 04.76	+20 03 03.9	19.2	704
2002 LL ₄	2003 10 29.41535	07 05 32.05	+17 28 42.9	19.5	704	2002 LZ ₁₁	2003 10 24.29308	03 01 04.22	+20 02 58.4	19.2	704
2002 LQ ₄	2003 10 27.25495	02 32 31.01	+04 36 13.5	19.2	704	2002 LZ ₁₁	2003 10 24.30489	03 01 03.70	+20 02 53.6	19.1	704
2002 LQ ₄	2003 10 27.26641	02 32 30.28	+04 36 09.8	19.3	704	2002 LZ ₁₁	2003 10 24.31691	03 01 03.12	+20 02 49.0	18.9	704
2002 LQ ₄	2003 10 27.27783	02 32 29.63	+04 36 06.1	19.3	704	2002 LZ ₁₁	2003 10 29.26186	02 57 27.81	+19 27 14.5	18.4	704
2002 LQ ₄	2003 10 27.28960	02 32 28.84	+04 36 02.4	19.3	704	2002 LZ ₁₁	2003 10 29.27225	02 57 27.03	+19 27 08.5	16.9 V	703
2002 LQ ₄	2003 10 27.30103	02 32 28.12	+04 35 57.8	19.5	704	2002 LZ ₁₁	2003 10 29.27499	02 57 27.22	+19 27 08.9	18.5	704
2002 LJ ₅	2003 11 01.31992	05 21 39.39	+11 38 22.7	18.8	704	2002 LZ ₁₁	2003 10 29.27900	02 57 26.58	+19 27 04.9	16.6 V	703
2002 LJ ₅	2003 11 01.33192	05 21 39.02	+11 38 17.3	19.0	704	2002 LZ ₁₁	2003 10 29.28575	02 57 26.38	+19 27 02.1	16.7 V	703
2002 LJ ₅	2003 11 01.34384	05 21 38.79	+11 38 11.7	19.2	704	2002 LZ ₁₁	2003 10 29.28725	02 57 26.59	+19 27 03.1	18.8	704
2002 LJ ₅	2003 11 01.35601	05 21 38.48	+11 38 05.7	19.1	704	2002 LZ ₁₁	2003 10 29.29251	02 57 26.00	+19 26 58.8	16.7 V	703
2002 LJ ₅	2003 11 01.36792	05 21 38.10	+11 38 00.0	18.9	704	2002 LZ ₁₁	2003 10 29.29902	02 57 26.02	+19 26 57.8	18.7	704
2002 LJ ₆	2003 10 17.44162	01 58 49.52	-12 26 11.5	17.7	644	2002 LZ ₁₁	2003 10 29.31147	02 57 25.41	+19 26 51.7	18.7	704
2002 LJ ₆	2003 10 17.45209	01 58 48.92	-12 26 12.3	17.8	644	2002 LZ ₁₁	2003 11 01.24909	02 55 13.01	+19 04 57.0	18.1	704
2002 LJ ₆	2003 10 17.45506	01 58 48.70	-12 26 12.9	17.9	644	2002 LZ ₁₁	2003 11 01.26110	02 55 12.51	+19 04 51.7	18.3	704
2002 LJ ₆	2003 10 17.45655	01 58 48.63	-12 26 12.8	17.7	644	2002 LZ ₁₁	2003 11 01.27309	02 55 11.94	+19 04 45.1	18.5	704
2002 LJ ₆	2003 10 17.46351	01 58 48.27	-12 26 13.5	17.8	644	2002 LZ ₁₁	2003 11 01.28521	02 55 11.29	+19 04 40.4	18.4	704
2002 LJ ₆	2003 10 17.46648	01 58 48.06	-12 26 13.9	18.0	644	2002 LZ ₁₁	2003 11 01.29730	02 55 10.72	+19 04 34.4	18.4	704
2002 LJ ₆	2003 10 17.46794	01 58 47.98	-12 26 14.1	17.7	644	2002 LZ ₁₁	2003 11 02.24929	02 54 27.53	+18 57 23.5	18.1	704
2002 LJ ₆	2003 10 17.47839	01 58 47.39	-12 26 14.7	17.9	644	2002 LZ ₁₁	2003 11 02.25715	02 54 27.14	+18 57 20.0	18.4	704
2002 LJ ₆	2003 10 17.48238	01 58 47.15	-12 26 15.7	17.8	644	2002 LZ ₁₁	2003 11 02.26135	02 54 26.94	+18 57 17.7	18.3	704
2002 LJ ₆	2003 10 25.32363	01 51 31.64	-12 31 23.7	17.8 R	699	2002 LZ ₁₁	2003 11 02.26913	02 54 26.54	+18 57 14.6	18.8	704
2002 LJ ₆	2003 10 25.33692	01 51 30.87	-12 31 23.3		699	2002 LZ ₁₁	2003 11 02.27339	02 54 26.37	+18 57 12.0	18.4	704
2002 LJ ₆	2003 10 25.35021	01 51 30.12	-12 31 22.6		699	2002 LZ ₁₁	2003 11 02.28130	02 54 26.02	+18 57 09.3	18.9	704
2002 LJ ₆	2003 10 25.36352	01 51 29.36	-12 31 23.1		699	2002 LZ ₁₁	2003 11 02.28561	02 54 25.79	+18 57 06.4	18.5	704
2002 LT ₆	2003 10 28.21017	00 56 11.93	+03 13 58.5	19.1	704	2002 LZ ₁₁	2003 11 02.29360	02 54 25.37	+18 57 03.4	18.9	704
2002 LT ₆	2003 10 28.22283	00 56 11.51	+03 13 53.9	19.5	704	2002 LZ ₁₁	2003 11 02.29795	02 54 25.19	+18 57 00.4	18.7	704
2002 LT ₆	2003 10 28.23666	00 56 10.97	+03 13 49.0	19.2	704	2002 LZ ₁₁	2003 11 02.30590	02 54 24.79	+18 56 57.4	18.9	704
2002 LT ₆	2003 10 28.24962	00 56 10.36	+03 13 44.0	19.5	704	2002 LL ₁₂	2003 10 28.52668	03 39 49.18	+05 47 12.9	20.2	608
2002 LT ₆	2003 11 01.78078	00 53 27.83	+02 49 07.1	19.1 V	941	2002 LL ₁₂	2003 10 28.53705	03 39 48.69	+05 47 12.2	19.4	608
2002 LT ₆	2003 11 01.78261	00 53 27.77	+02 49 06.5	19.2 V	941	2002 LL ₁₂	2003 10 28.54789	03 39 48.09	+05 47 10.4	19.6	608
2002 LT ₆	2003 11 01.78444	00 53 27.70	+02 49 05.9	19.2 V	941	2002 LN ₁₂	2003 10 27.23583	01 53 39.17	-00 54 41.5	19.4 R	699
2002 LT ₆	2003 11 01.78628	00 53 27.64	+02 49 05.3	19.3 V	941	2002 LN ₁₂	2003 10 27.24577	01 53 38.72	-00 54 42.6		699
2002 LT ₆	2003 11 01.78995	00 53 27.52	+02 49 04.4	19.2 V	941	2002 LN ₁₂	2003 10 27.25574	01 53 38.22	-00 54 45.1		699
2002 LD ₇	2003 10 24.34416	02 58 51.35	+10 44 32.6	20.2 V	691	2002 LN ₁₂	2003 10 27.26570	01 53 37.44	-00 54 48.0		699
2002 LD ₇	2003 10 24.37249	02 58 49.77	+10 44 20.7	20.3 V	691	2002 LV ₁₂	2003 11 02.31937	05 35 59.83	+18 47 32.5	18.9	704
2002 LD ₇	2003 10 24.39951	02 58 48.26	+10 44 09.4	20.2 V	691	2002 LV ₁₂	2003 11 02.34355	05 35 59.30	+18 47 27.1	19.7	704
2002 LD ₇	2003 10 25.28841	02 58 00.19	+10 37 52.7	19.9	704	2002 LV ₁₂	2003 11 02.35555	05 35 58.98	+18 47 24.9	19.4	704
2002 LD ₇	2003 10 25.30004	02 57 59.55	+10 37 48.7	19.9	704	2002 LV ₁₂	2003 11 02.36751	05 35 58.68	+18 47 22.4	19.8	704
2002 LD ₇	2003 10 25.31183	02 57 58.83	+10 37 43.4	20.3	704	2002 LK ₁₃	2003 11 03.09713	05 47 05.30	+27 21 37.2	18.5 R	461
2002 LE ₈	2003 10 27.18869	00 06 54.79	-06 51 02.0	19.5	704	2002 LK ₁₃	2003 11 03.10413	05 47 05.16	+27 21 32.1		461
2002 LE ₈	2003 10 27.20041	00 06 54.51	-06 51 01.5	19.5	704	2002 LK ₁₃	2003 11 03.11032	05 47 05.03	+27 21 27.4		461
2002 LE ₈	2003 10 27.23681	00 06 53.51	-06 51 06.5	19.4	704	2002 LN ₁₄	2003 10 30.23860	00 53 29.12	+11 22 56.8	18.6	704
2002 LM ₈	2003 10 29.22210	00 35 45.73	+05 44 42.5	20.0	704	2002 LN ₁₄	2003 10 30.25200	00 53 28.55	+11 22 51.6	19.3	704
2002 LM ₈	2003 10 29.23436	00 35 45.23	+05 44 37.6	19.8	704	2002 LN ₁₄	2003 10 30.27013	00 53 27.77	+11		

2002 LK ₁₈	2003 11 01.32121	03 21 53.16	+12 00 07.9	19.4	704	2002 LH ₂₆	2003 10 29.28457	02 24 36.29	+07 19 13.3	19.1	704
2002 LK ₁₈	2003 11 01.33321	03 21 52.40	+12 00 07.0	19.8	704	2002 LH ₂₆	2003 10 29.29625	02 24 35.58	+07 19 11.2	19.3	704
2002 LK ₁₈	2003 11 01.34519	03 21 51.56	+12 00 04.2	19.6	704	2002 LL ₂₆	2003 10 29.26909	03 55 43.68	+14 29 13.5	19.6	704
2002 LK ₁₈	2003 11 01.35730	03 21 50.92	+12 00 03.8	19.7	704	2002 LL ₂₆	2003 10 29.28065	03 55 43.11	+14 29 10.4	19.0	704
2002 LV ₁₈	2003 10 29.22422	00 59 40.35	+07 22 00.8	19.9	704	2002 LL ₂₆	2003 10 29.29227	03 55 42.54	+14 29 08.8	19.4	704
2002 LV ₁₈	2003 10 29.23641	00 59 39.81	+07 21 58.1	20.1	704	2002 LL ₂₆	2003 10 29.30392	03 55 41.86	+14 29 06.7	19.5	704
2002 LV ₁₈	2003 10 29.24854	00 59 39.44	+07 21 55.1	19.3	704	2002 LL ₂₆	2003 10 29.50456	03 55 31.23	+14 28 31.4	19.9	608
2002 LC ₁₉	2003 11 01.19452	23 07 29.37	+16 38 06.3	18.7	704	2002 LL ₂₆	2003 10 29.51524	03 55 30.64	+14 28 29.4	19.6	608
2002 LC ₁₉	2003 11 01.20674	23 07 29.26	+16 38 01.7	19.0	704	2002 LL ₂₆	2003 10 29.52632	03 55 30.06	+14 28 27.0	19.6	608
2002 LC ₁₉	2003 11 01.21896	23 07 29.18	+16 37 55.0	18.8	704	2002 LL ₂₆	2003 10 30.28262	03 54 50.12	+14 26 03.9	18.8	R 843
2002 LC ₁₉	2003 11 01.23118	23 07 29.15	+16 37 49.8	19.3	704	2002 LL ₂₆	2003 10 30.29106	03 54 49.71	+14 26 02.7	18.8	R 843
2002 LJ ₁₉	2003 10 20.31798	02 42 32.33	+05 07 19.5	18.5	704	2002 LL ₂₆	2003 10 30.30178	03 54 49.03	+14 26 00.3	18.7	R 843
2002 LJ ₁₉	2003 10 23.29886	02 42 31.69	+05 07 18.2	18.4	704	2002 LL ₂₆	2003 10 30.31137	03 54 48.55	+14 25 57.7	18.8	R 843
2002 LJ ₁₉	2003 10 20.34142	02 42 31.06	+05 07 16.7	18.3	704	2002 LL ₂₆	2003 11 01.32145	03 52 58.70	+14 19 39.7	19.0	704
2002 LJ ₁₉	2003 10 20.34787	02 42 30.74	+05 07 15.9	17.3	644	2002 LL ₂₆	2003 11 01.33386	03 52 57.90	+14 19 37.0	19.3	704
2002 LJ ₁₉	2003 10 20.35285	02 42 30.45	+05 07 15.5	18.4	704	2002 LL ₂₆	2003 11 01.35826	03 52 56.56	+14 19 31.6	19.4	704
2002 LJ ₁₉	2003 10 20.36440	02 42 29.83	+05 07 13.7	18.6	704	2002 LS ₂₆	2003 10 30.26629	02 25 18.71	+23 43 37.6	18.5	704
2002 LJ ₁₉	2003 10 20.41029	02 42 27.39	+05 07 08.8	18.7	644	2002 LS ₂₆	2003 10 30.27840	02 25 18.06	+23 43 33.5	19.0	704
2002 LJ ₁₉	2003 10 20.48510	02 42 23.38	+05 07 00.4	18.3	644	2002 LS ₂₆	2003 10 30.29055	02 25 17.50	+23 43 28.5	19.0	704
2002 LJ ₁₉	2003 10 23.20944	02 40 00.04	+05 02 04.1	18.6	R 699	2002 LS ₂₆	2003 10 30.30286	02 25 16.79	+23 43 23.5	18.7	704
2002 LJ ₁₉	2003 10 23.22945	02 39 59.00	+05 02 00.6		699	2002 LS ₂₆	2003 10 30.31497	02 25 16.23	+23 43 19.1	18.4	704
2002 LJ ₁₉	2003 10 23.24947	02 39 57.82	+05 02 00.2		699	2002 LS ₂₆	2003 11 02.25934	02 22 50.46	+23 23 38.5	18.3	704
2002 LJ ₁₉	2003 10 23.26940	02 39 56.76	+05 01 57.9		699	2002 LS ₂₆	2003 11 02.27198	02 22 49.74	+23 23 34.2	18.5	704
2002 LJ ₁₉	2003 10 23.34936	02 39 52.33	+05 01 50.1	19.4	V 691	2002 LS ₂₆	2003 11 02.28457	02 22 49.14	+23 23 29.1	18.6	704
2002 LJ ₁₉	2003 10 23.37616	02 39 50.84	+05 01 47.3	18.7	V 691	2002 LS ₂₆	2003 11 02.29700	02 22 48.49	+23 23 23.6	18.1	704
2002 LJ ₁₉	2003 10 23.40345	02 39 49.33	+05 01 44.5	18.6	V 691	2002 LS ₂₆	2003 11 02.30942	02 22 47.82	+23 23 18.3	18.4	704
2002 LJ ₁₉	2003 10 27.25598	02 36 19.88	+04 55 35.8	18.2	704	2002 LV ₂₆	2003 10 27.25239	02 07 35.51	+02 54 21.2	18.9	704
2002 LJ ₁₉	2003 10 27.26744	02 36 19.23	+04 55 34.4	18.5	704	2002 LV ₂₆	2003 10 27.26385	02 07 34.87	+02 54 17.6	19.2	704
2002 LJ ₁₉	2003 10 27.27886	02 36 18.59	+04 55 33.5	18.5	704	2002 LV ₂₆	2003 10 27.27527	02 07 34.29	+02 54 14.5	19.2	704
2002 LJ ₁₉	2003 10 27.29062	02 36 17.91	+04 55 32.5	19.2	704	2002 LV ₂₆	2003 10 27.28704	02 07 33.60	+02 54 09.5	19.5	704
2002 LJ ₁₉	2003 10 27.30206	02 36 17.25	+04 55 31.8	19.0	704	2002 LA ₂₇	2003 10 19.44778	04 21 51.97	+18 09 23.0	19.1	R 699
2002 LB ₂₀	2003 10 29.31186	05 21 26.40	+17 42 47.8	19.5	704	2002 LA ₂₇	2003 10 19.46267	04 21 51.62	+18 09 18.0		699
2002 LB ₂₀	2003 10 29.32348	05 21 26.12	+17 42 50.2	19.6	704	2002 LA ₂₇	2003 10 19.47753	04 21 51.21	+18 09 12.8		699
2002 LB ₂₀	2003 10 29.33526	05 21 25.84	+17 42 49.7	20.2	704	2002 LA ₂₇	2003 10 19.49251	04 21 50.81	+18 09 06.3		699
2002 LB ₂₀	2003 10 29.34720	05 21 25.51	+17 42 52.5	19.4	704	2002 LA ₂₇	2003 10 24.36001	04 19 33.51	+17 38 33.1	18.8	704
2002 LY ₂₀	2003 10 17.43716	01 44 23.30	+27 22 02.4	18.9	644	2002 LA ₂₇	2003 10 24.37207	04 19 33.15	+17 38 28.1	18.9	704
2002 LY ₂₀	2003 10 17.44810	01 44 22.74	+27 21 59.2	19.0	644	2002 LA ₂₇	2003 10 24.38410	04 19 32.69	+17 38 23.5	19.2	704
2002 LY ₂₀	2003 10 17.45949	01 44 22.16	+27 21 55.7	19.1	644	2002 LA ₂₇	2003 10 24.39631	04 19 32.29	+17 38 18.0	19.3	704
2002 LY ₂₀	2003 10 19.36152	01 42 47.25	+27 12 01.5	19.1	644	2002 LA ₂₇	2003 10 24.40833	04 19 31.91	+17 38 13.4	19.4	704
2002 LY ₂₀	2003 10 19.38286	01 42 46.16	+27 11 54.8	19.1	644	2002 LA ₂₇	2003 10 26.34520	04 18 27.60	+17 25 39.6	18.8	704
2002 LY ₂₀	2003 10 19.40397	01 42 45.08	+27 11 48.1	19.1	644	2002 LA ₂₇	2003 10 26.35673	04 18 27.26	+17 25 34.3	18.8	704
2002 LY ₂₀	2003 10 21.25854	01 41 12.61	+27 01 34.4	18.8	644	2002 LA ₂₇	2003 10 26.36828	04 18 26.81	+17 25 25.9	18.9	704
2002 LY ₂₀	2003 10 21.32792	01 41 09.05	+27 01 11.0	19.1	644	2002 LA ₂₇	2003 10 26.37998	04 18 26.40	+17 25 25.5	18.7	704
2002 LY ₂₀	2003 10 21.39414	01 41 05.64	+27 00 48.6	19.0	644	2002 LA ₂₇	2003 10 26.39160	04 18 25.95	+17 25 19.9	19.0	704
2002 LF ₂₁	2003 11 02.19749	00 56 28.33	+20 09 04.0	18.4	704	2002 LA ₂₇	2003 10 26.40799	04 18 25.41	+17 25 14.0	19.3	V I 691
2002 LF ₂₁	2003 11 02.20961	00 56 27.82	+20 08 58.8	18.9	704	2002 LA ₂₇	2003 10 26.41913	04 18 24.98	+17 25 09.4	18.7	704
2002 LF ₂₁	2003 11 02.22171	00 56 27.45	+20 08 53.6	18.9	704	2002 LA ₂₇	2003 10 26.43116	04 18 24.54	+17 25 04.4	18.5	704
2002 LF ₂₁	2003 11 02.23373	00 56 26.95	+20 08 48.8	19.1	704	2002 LA ₂₇	2003 10 26.43525	04 18 24.38	+17 25 03.1	19.4	V I 691
2002 LF ₂₁	2003 11 02.24564	00 56 26.42	+20 08 43.9	19.2	704	2002 LA ₂₇	2003 10 26.44317	04 18 24.08	+17 24 59.4	19.0	704
2002 LU ₂₂	2003 10 30.25479	01 20 12.52	+13 19 05.0	19.7	704	2002 LA ₂₇	2003 10 26.45514	04 18 23.66	+17 24 55.6	18.6	704
2002 LU ₂₂	2003 10 30.27239	01 20 11.72	+13 18 55.3	19.7	704	2002 LA ₂₇	2003 10 26.46272	04 18 23.40	+17 24 51.9	18.9	V I 691
2002 LU ₂₂	2003 10 30.28878	01 20 11.07	+13 18 45.5	20.2	704	2002 LA ₂₇	2003 10 26.46710	04 18 23.21	+17 24 50.8	19.0	704
2002 LZ ₂₂	2003 10 30.27431	03 47 54.59	+27 48 21.4	19.0	704	2002 LA ₂₇	2003 10 29.34884	04 16 38.00	+17 05 41.7	18.9	V 703
2002 LZ ₂₂	2003 10 30.28645	03 47 53.97	+27 48 17.0	19.3	704	2002 LA ₂₇	2003 10 29.35683	04 16 37.68	+17 05 38.8	19.3	V 703
2002 LZ ₂₂	2003 10 30.29857	03 47 53.36	+27 48 12.7	19.0	704	2002 LA ₂₇	2003 10 29.36476	04 16 37.28	+17 05 34.7	19.1	V 703
2002 LZ ₂₂	2003 10 30.31086	03 47 52.69	+27 48 07.4	18.9	704	2002 LA ₂₇	2003 10 29.37270	04 16 36.96	+17 05 31.2	18.8	V 703
2002 LZ ₂₂	2003 10 30.32299	03 47 52.11	+27 48 04.1	18.7	704	2002 LA ₂₇	2003 11 01.32383	04 14 38.33	+16 45 32.7	19.2	704
2002 LG ₂₃	2003 10 29.27219	04 40 46.76	+23 44 21.8	18.7	704	2002 LA ₂₇	2003 11 01.33628	04 14 37.81	+16 45 27.3	19.6	704
2002 LG ₂₃	2003 10 29.28423	04 40 46.32	+23 44 21.1	19.1	704	2002 LA ₂₇	2003 11 01.34846	04 14 37.23	+16 45 23.2	19.6	704
2002 LG ₂₃	2003 10 29.29620	04 40 45.91	+23 44 20.5	18.9	704	2002 LA ₂₇	2003 11 01.36067	04 14 36.80	+16 45 16.9	19.8	704
2002 LG ₂₃	2003 10 29.30864	04 40 45.50	+23 44 20.4	18.8	704	2002 LA ₂₇	2003 11 01.37318	04 14 36.17	+16 45 12.4	19.6	704
2002 LG ₂₃	2003 10 29.32133	04 40 45.04	+23 44 20.5	19.1	704	2002 LB ₂₈	2003 10 30.16535	23 19 47.51	+03 24 11.4	19.1	704
2002 LG ₂₃	2003 11 02.32104	04 38 21.90	+23 41 13.9	19.1	704	2002 LB ₂₈	2003 10 30.17799	23 19 47.48	+03 24 07.1	19.8	704
2002 LG ₂₃	2003 11 02.33326	04 38 21.44	+23 41 14.2	19.4	704	2002 LB ₂₈	2003 10 30.19025	23 19 47.44	+03 24 02.4	19.7	704
2002 LG ₂₃	2003 11 02.35873	04 38 20.42	+23 41 12.8	19.3	704	2002 LB ₂₈	2003 10 30.20230	23 19 47.37	+03 23 58.6	19.6	704
2002 LL ₂₄	2003 10 17.32211	02 02 31.88	+02 27 11.9	19.0	644	2002 LC ₃₀	2003 10 27.41266	03 27 06.20	+23 22 38.3	19.8	V 691
2002 LL ₂₄	2003 10 17.38559	02 02 28.39	+02 26 55.7	19.0	644	2002 LC ₃₀	2003 10 27.43938	03 27 04.79	+23 22 30.6	19.4	V 691
2002 LL ₂₄	2003 10 17.45010	02 02 24.84	+02 26 39.3	19.0	644	2002 LC ₃₀	2003 10 27.46705	03 27 03.36	+23 22 22.9	19.7	V 691
2002 LL ₂₄	2003 10 18.27666	02 01 40.89	+02 23 06.9	21.0	R 683	2002 LC ₃₀	2003 10 30.37340	03 24 31.43	+23 08 12.0	19.5	704
2002 LL ₂₄	2003 10 18.29006	02 01 40.04	+02 23 02.7</								

2002 LD ₃₄	2003 10 20.33112	03 00 52.42	+06 04 56.9	19.9	704	2002 LE ₄₆	2003 10 27.34505	02 19 28.93	-07 06 22.6	699	
2002 LD ₃₄	2003 10 20.35408	03 00 50.78	+06 04 50.0	19.7	704	2002 LM ₄₆	2002 10 06.09551	18 22 53.34	-00 31 55.1	19.1	704
2002 LD ₃₄	2003 10 20.36564	03 00 50.14	+06 04 46.7	19.9	704	2002 LM ₄₆	2002 10 06.11114	18 22 54.49	-00 31 57.7	19.6	704
2002 LD ₃₄	2003 10 24.36396	02 57 32.50	+05 42 53.6	20.2 V	691	2002 LM ₄₆	2002 10 06.12692	18 22 55.63	-00 31 58.6	19.6	704
2002 LD ₃₄	2003 10 24.39118	02 57 31.06	+05 42 44.7	20.3 V	691	2002 LM ₄₆	2002 10 06.14257	18 22 56.88	-00 32 00.2	19.9	704
2002 LD ₃₄	2003 10 24.41902	02 57 29.60	+05 42 35.7	20.2 V	691	2002 LM ₄₆	2002 10 06.15821	18 22 57.99	-00 32 02.0	19.5	704
2002 LJ ₃₆	2003 10 30.33708	04 10 40.82	+28 32 24.8	18.7	704	2002 LM ₄₆	2003 09 22.43271	05 45 47.48	+23 32 32.6	19.8	704
2002 LJ ₃₆	2003 10 30.34960	04 10 40.22	+28 32 23.1	18.7	704	2002 LM ₄₆	2003 09 22.44518	05 45 47.99	+23 32 28.4	19.6	704
2002 LJ ₃₆	2003 10 30.36195	04 10 39.77	+28 32 19.8	18.1	704	2002 LM ₄₆	2003 09 22.47103	05 45 49.17	+23 32 17.5	19.9	704
2002 LJ ₃₆	2003 10 30.37488	04 10 39.15	+28 32 16.9	18.5	704	2002 LM ₄₆	2003 09 29.38097	05 50 39.27	+22 45 02.5	20.4	704
2002 LK ₃₆	2003 10 30.36191	03 29 22.97	+25 25 26.0	17.6	704	2002 LM ₄₆	2003 09 29.39385	05 50 39.75	+22 44 59.3	20.0	704
2002 LK ₃₆	2003 10 30.37390	03 29 22.41	+25 25 22.1	17.8	704	2002 LM ₄₆	2003 09 29.40904	05 50 40.27	+22 44 52.0	20.3	704
2002 LK ₃₆	2003 10 30.38673	03 29 21.90	+25 25 19.0	17.8	704	2002 LM ₄₆	2003 09 29.42188	05 50 40.70	+22 44 46.6	20.1	704
2002 LK ₃₆	2003 10 30.39975	03 29 21.36	+25 25 15.7	18.0	704	2002 LM ₄₆	2003 10 25.37618	05 57 10.24	+19 15 58.9	19.1	704
2002 LK ₃₆	2003 10 30.41248	03 29 20.86	+25 25 12.2	17.9	704	2002 LM ₄₆	2003 10 25.39949	05 57 10.00	+19 15 46.9	19.3	704
2002 LK ₃₆	2003 11 02.31535	03 27 22.52	+25 12 17.2	17.3	704	2002 LM ₄₆	2003 10 25.41124	05 57 09.81	+19 15 40.5	19.2	704
2002 LK ₃₆	2003 11 02.32765	03 27 21.98	+25 12 13.8	17.5	704	2002 LM ₄₆	2003 10 25.42288	05 57 09.79	+19 15 34.1	19.3	704
2002 LK ₃₆	2003 11 02.34026	03 27 21.45	+25 12 10.1	17.7	704	2002 LM ₄₆	2003 10 29.32693	05 56 25.89	+18 40 29.3	19.1	704
2002 LK ₃₆	2003 11 02.35269	03 27 20.89	+25 12 06.6	17.5	704	2002 LM ₄₆	2003 10 29.33860	05 56 25.55	+18 40 19.7	19.7	704
2002 LK ₃₆	2003 11 02.36546	03 27 20.33	+25 12 03.4	17.3	704	2002 LM ₄₆	2003 10 29.35052	05 56 25.46	+18 40 16.0	19.3	704
2002 LQ ₃₆	2003 10 30.27333	03 41 15.20	+27 48 26.5	18.1	704	2002 LM ₄₆	2003 10 29.36230	05 56 25.15	+18 40 07.1	19.4	704
2002 LQ ₃₆	2003 10 30.28549	03 41 14.63	+27 48 23.9	18.5	704	2002 LM ₄₆	2003 11 01.45239	05 55 30.86	+18 11 53.1	18.9	704
2002 LQ ₃₆	2003 10 30.29760	03 41 14.08	+27 48 21.3	18.4	704	2002 LM ₄₆	2003 11 01.46489	05 55 30.59	+18 11 45.6	19.6	704
2002 LQ ₃₆	2003 10 30.30990	03 41 13.54	+27 48 19.0	18.3	704	2002 LM ₄₆	2003 11 01.47740	05 55 30.43	+18 11 37.0	19.6	704
2002 LQ ₃₆	2003 10 30.32203	03 41 12.93	+27 48 16.6	18.2	704	2002 LM ₄₆	2003 11 01.48971	05 55 30.05	+18 11 32.2	19.3	704
2002 LO ₃₇	2003 10 27.29671	02 43 38.93	+00 22 06.8	18.6 R	699	2002 LM ₄₆	2003 11 02.36969	05 55 11.75	+18 03 24.2	19.0	704
2002 LO ₃₇	2003 10 27.31168	02 43 38.10	+00 22 01.2		699	2002 LM ₄₆	2003 11 02.38190	05 55 11.50	+18 03 17.9	19.4	704
2002 LO ₃₇	2003 10 27.32672	02 43 37.33	+00 21 54.0		699	2002 LM ₄₆	2003 11 02.40615	05 55 10.81	+18 03 03.1	19.3	704
2002 LO ₃₇	2003 10 27.34166	02 43 36.45	+00 21 47.8		699	2002 LO ₄₆	2003 10 18.36164	03 12 12.23	+24 32 08.0	19.3 R	699
2002 LF ₃₈	2003 10 27.48978	03 21 32.12	+14 37 29.4	20.6	608	2002 LO ₄₆	2003 10 18.37748	03 12 11.63	+24 32 02.1		699
2002 LF ₃₈	2003 10 27.50062	03 21 31.50	+14 37 29.1	20.4	608	2002 LO ₄₆	2003 10 18.41274	03 12 10.09	+24 31 51.2		699
2002 LF ₃₈	2003 10 27.51121	03 21 30.88	+14 37 27.7	21.2	608	2002 LO ₄₆	2003 10 18.42847	03 12 09.41	+24 31 46.1		699
2002 LF ₃₈	2003 10 28.26588	03 20 49.02	+14 36 50.5	18.6	704	2002 LO ₄₆	2003 10 25.26855	03 07 10.21	+23 50 02.4	19.5	704
2002 LF ₃₈	2003 10 28.27835	03 20 48.29	+14 36 50.3	18.6	704	2002 LO ₄₆	2003 10 25.28081	03 07 09.65	+23 49 57.0	19.4	704
2002 LF ₃₈	2003 10 28.29101	03 20 47.57	+14 36 49.4	18.9	704	2002 LO ₄₆	2003 10 25.29356	03 07 09.01	+23 49 51.8	19.9	704
2002 LF ₃₈	2003 10 28.30377	03 20 46.81	+14 36 49.2	18.9	704	2002 LO ₄₆	2003 10 25.30533	03 07 08.43	+23 49 47.3	19.8	704
2002 LF ₃₈	2003 11 01.27938	03 16 56.82	+14 33 15.7	19.1	704	2002 LO ₄₆	2003 10 25.31787	03 07 07.89	+23 49 42.7	19.9	704
2002 LF ₃₈	2003 11 01.29280	03 16 55.99	+14 33 15.3	19.1	704	2002 LO ₄₆	2003 10 30.35965	03 03 06.02	+23 15 13.0	19.0	704
2002 LF ₃₈	2003 11 01.30509	03 16 55.25	+14 33 14.7	19.2	704	2002 LO ₄₆	2003 10 30.37164	03 03 05.48	+23 15 07.7	19.6	704
2002 LF ₃₈	2003 11 01.31736	03 16 54.42	+14 33 14.5	19.6	704	2002 LO ₄₆	2003 10 30.38416	03 03 04.80	+23 15 02.4	19.7	704
2002 LX ₃₈	2003 10 18.38134	04 32 49.45	+02 06 36.0	19.4 R	683	2002 LO ₄₆	2003 10 30.39707	03 03 04.20	+23 14 57.5	20.0	704
2002 LX ₃₈	2003 10 18.39476	04 32 49.15	+02 06 33.2	20.0 R	683	2002 LO ₄₆	2003 10 30.41012	03 03 03.61	+23 14 51.7	19.7	704
2002 LX ₃₈	2003 10 18.40814	04 32 48.77	+02 06 31.1	19.9 R	683	2002 LF ₄₇	2003 10 28.34424	23 52 39.19	-14 49 17.2	19.7	608
2002 LX ₃₈	2003 10 20.37536	04 32 04.61	+01 59 22.8	18.8 R	683	2002 LF ₄₇	2003 10 28.35501	23 52 39.13	-14 49 21.2	19.8	608
2002 LX ₃₈	2003 10 20.38875	04 32 04.22	+01 59 20.9	19.8 R	683	2002 LF ₄₇	2003 10 28.36562	23 52 39.05	-14 49 25.0	19.5	608
2002 LX ₃₈	2003 10 20.40214	04 32 03.93	+01 59 17.2	20.2 R	683	2002 LY ₄₇	2003 10 30.42318	05 19 13.62	+27 29 34.7	18.5	704
2002 LX ₃₈	2003 10 21.37234	04 31 39.62	+01 55 49.8	19.2 R	683	2002 LY ₄₇	2003 10 30.43557	05 19 13.26	+27 29 30.8	18.6	704
2002 LX ₃₈	2003 10 21.38574	04 31 39.31	+01 55 47.7	19.9 R	683	2002 LY ₄₇	2003 10 30.44813	05 19 12.89	+27 29 28.0	18.8	704
2002 LX ₃₈	2003 10 21.39912	04 31 38.90	+01 55 45.2	19.4 R	683	2002 LY ₄₇	2003 10 30.47288	05 19 12.24	+27 29 21.1	18.1	704
2002 LF ₃₉	2003 10 27.30334	02 43 33.55	-06 52 55.2	18.6 R	699	2002 LP ₄₈	2003 10 28.03878	02 04 24.91	+10 55 13.6	17.5 R	106
2002 LF ₃₉	2003 10 27.31839	02 43 32.68	-06 52 56.2		699	2002 LP ₄₈	2003 10 28.04470	02 04 24.63	+10 55 09.7	17.5 R	106
2002 LF ₃₉	2003 10 27.33340	02 43 31.81	-06 52 58.3		699	2002 LP ₄₈	2003 10 28.05056	02 04 24.37	+10 55 05.3	17.3 R	106
2002 LF ₃₉	2003 10 27.34837	02 43 30.99	-06 52 59.5		699	2002 LP ₄₈	2003 10 28.25891	02 04 15.22	+10 52 45.5	17.6	704
2002 LG ₃₉	2003 10 27.25829	03 03 26.54	+07 26 35.7	19.0	704	2002 LP ₄₈	2003 10 28.27122	02 04 14.65	+10 52 36.8	18.3	704
2002 LG ₃₉	2003 10 27.26974	03 03 25.83	+07 26 31.2	18.9	704	2002 LP ₄₈	2003 10 28.28369	02 04 14.04	+10 52 28.7	17.9	704
2002 LG ₃₉	2003 10 27.28150	03 03 25.13	+07 26 26.2	19.2	704	2002 LP ₄₈	2003 10 28.29627	02 04 13.43	+10 52 19.3	18.2	704
2002 LG ₃₉	2003 10 27.29292	03 03 24.50	+07 26 22.0	19.2	704	2002 LP ₄₈	2003 10 28.30963	02 04 12.81	+10 52 10.3	18.0	704
2002 LG ₃₉	2003 10 27.30437	03 03 23.76	+07 26 17.6	19.4	704	2002 LP ₄₈	2003 11 01.25344	02 01 17.83	+10 07 49.5	18.4	704
2002 LG ₃₉	2003 10 29.25552	03 01 32.39	+07 13 14.3	19.5 V	691	2002 LP ₄₈	2003 11 01.26551	02 01 17.23	+10 07 41.8	18.8	704
2002 LG ₃₉	2003 10 29.28497	03 01 30.63	+07 13 02.6	19.6 V	691	2002 LP ₄₈	2003 11 01.27746	02 01 16.72	+10 07 33.2	18.6	704
2002 LG ₃₉	2003 10 29.31292	03 01 28.94	+07 12 51.6	19.5 V	691	2002 LP ₄₈	2003 11 01.28962	02 01 16.17	+10 07 25.1	18.7	704
2002 LK ₃₉	2003 10 27.24244	02 12 01.92	-04 35 44.1	18.9 R	699	2002 LP ₄₈	2003 11 01.30169	02 01 15.63	+10 07 17.0	18.6	704
2002 LK ₃₉	2003 10 27.25242	02 12 01.45	-04 35 46.5		699	2002 LX ₄₈	2003 11 02.20204	01 05 02.31	+22 39 52.6	18.4	704
2002 LK ₃₉	2003 10 27.26238	02 12 00.88	-04 35 49.5		699	2002 LX ₄₈	2003 11 02.21439	01 05 01.81	+22 39 48.3	18.7	704
2002 LK ₃₉	2003 10 27.27229	02 12 00.38	-04 35 51.4		699	2002 LX ₄₈	2003 11 02.22674	01 05 01.25	+22 39 44.0	18.8	704
2002 LJ ₄₁	2003 10 29.25552	03 06 06.85	+06 56 30.1	19.3 V	691	2002 LX ₄₈	2003 11 02.23910	01 05 00.71	+22 39 41.3	19.2	704
2002 LJ ₄₁	2003 10 29.28497	03 06 05.22	+06 56 18.8	19.5 V	691	2002 LX ₄₈	2003 11 02.25143	01 05 00.20	+22 39 34.9	18.9	704
2002 LJ ₄₁	2003 10 29.31292	03 06 03.68	+06 56 08.1	19.4 V	691	2002 LE ₄₉	2003 10 29.27020	04 16 48.48	+25 04 56.8	19.5	704
2002 LQ ₄₁	2003 10 27.42644	07 44 57.36	+11 39 58.9	17.8	704	2002 LE ₄₉	2003 10 29.28217	04 16 47.94	+25 04 56.3	19.9	704
2002 LQ ₄₁	2003 10 27.43788	07 44 57.88	+11 39 51.9	18.2	704						

2002 LF ₅₄	2003 10 24.34708	04 03 57.44	+23 20 16.7	19.9	704	2002 MD ₂	2003 11 01.30807	03 15 27.65	+08 39 32.5	19.2	704
2002 LF ₅₄	2003 10 24.35876	04 03 57.15	+23 20 13.7	19.6	704	2002 MH ₂	2003 10 30.20563	00 27 37.35	+13 35 49.1	18.0	704
2002 LF ₅₄	2003 10 24.37093	04 03 56.66	+23 20 10.5	19.7	704	2002 MH ₂	2003 10 30.23023	00 27 36.67	+13 35 41.5	17.9	704
2002 LF ₅₄	2003 10 25.31776	04 03 24.19	+23 16 33.3	18.9	704	2002 MH ₂	2003 10 30.24331	00 27 36.31	+13 35 37.0	18.4	704
2002 LF ₅₄	2003 10 25.31914	04 03 24.16	+23 16 31.8	19.2	704	2002 MH ₂	2003 10 30.25539	00 27 35.99	+13 35 33.2	18.7	704
2002 LF ₅₄	2003 10 25.32938	04 03 23.79	+23 16 30.1	19.2	704	2002 MH ₂	2003 11 01.20173	00 26 47.86	+13 25 19.1	18.4	704
2002 LF ₅₄	2003 10 25.33100	04 03 23.70	+23 16 28.9	19.3	704	2002 MH ₂	2003 11 01.21390	00 26 47.51	+13 25 15.4	18.4	704
2002 LF ₅₄	2003 10 25.34109	04 03 23.33	+23 16 26.5	19.2	704	2002 MH ₂	2003 11 01.22614	00 26 47.27	+13 25 11.6	18.4	704
2002 LF ₅₄	2003 10 25.34390	04 03 23.25	+23 16 26.0	19.3	704	2002 MH ₂	2003 11 01.23832	00 26 46.91	+13 25 07.5	18.6	704
2002 LF ₅₄	2003 10 25.35269	04 03 22.92	+23 16 24.4	18.9	704	2002 MH ₂	2003 11 01.25052	00 26 46.63	+13 25 03.2	18.3	704
2002 LF ₅₄	2003 10 25.35577	04 03 22.80	+23 16 23.2	19.5	704	2002 MM ₂	2003 10 28.23444	02 02 56.41	+12 03 19.7	20.1	704
2002 LF ₅₄	2003 10 25.36797	04 03 22.36	+23 16 19.6	19.6	704	2002 MM ₂	2003 10 28.24709	02 02 55.61	+12 03 18.4	19.6	704
2002 LF ₅₄	2003 10 29.26816	04 00 57.90	+23 00 22.9	19.2	704	2002 MM ₂	2003 10 28.25891	02 02 54.87	+12 03 17.3	19.7	704
2002 LF ₅₄	2003 10 29.28043	04 00 57.38	+23 00 20.6	19.9	704	2002 MM ₂	2003 10 29.23899	03 17 35.28	+11 24 03.3	19.5 V	691
2002 LF ₅₄	2003 10 29.29237	04 00 56.87	+23 00 16.7	19.5	704	2002 MZ ₂	2003 10 29.26602	03 17 34.16	+11 23 54.2	19.6	704
2002 LF ₅₄	2003 10 29.30446	04 00 56.38	+23 00 13.8	19.5	704	2002 MZ ₂	2003 10 29.26691	03 17 34.02	+11 23 54.1	19.5 V	691
2002 LF ₅₄	2003 10 29.31690	04 00 55.89	+23 00 10.5	19.6	704	2002 MZ ₂	2003 10 29.27759	03 17 33.56	+11 23 51.1	19.7	704
2002 LF ₅₄	2003 11 02.31793	03 58 11.17	+22 42 32.3	18.8	704	2002 MZ ₂	2003 10 29.28920	03 17 33.06	+11 23 46.6	19.7	704
2002 LF ₅₄	2003 11 02.33023	03 58 10.62	+22 42 30.3	19.1	704	2002 MZ ₂	2003 10 29.29634	03 17 32.69	+11 23 44.3	19.4 V	691
2002 LF ₅₄	2003 11 02.34286	03 58 10.13	+22 42 26.0	19.0	704	2002 MZ ₂	2003 10 29.30085	03 17 32.55	+11 23 43.3	19.3	704
2002 LF ₅₄	2003 11 02.36806	03 58 08.95	+22 42 18.8	18.7	704	2002 MZ ₂	2003 11 01.27222	03 15 20.19	+11 07 29.3	19.8	704
2002 LQ ₅₄	2003 10 23.27574	03 03 59.94	+25 46 11.8	18.9 R	699	2002 MZ ₂	2003 11 01.28434	03 15 19.62	+11 07 26.6	19.5	704
2002 LQ ₅₄	2003 10 23.29565	03 03 59.08	+25 46 03.4		699	2002 MZ ₂	2003 11 01.29643	03 15 19.08	+11 07 22.2	19.7	704
2002 LQ ₅₄	2003 10 23.31116	03 03 58.32	+25 45 57.9		699	2002 MZ ₂	2003 11 01.30855	03 15 18.54	+11 07 18.7	19.7	704
2002 LQ ₅₄	2003 10 23.33121	03 03 57.38	+25 45 50.9		699	2002 ML ₃	2003 10 27.31603	04 35 38.43	+12 42 52.6	18.3	704
2002 LL ₅₅	2003 10 23.09875	01 50 40.30	+21 29 54.8	19.8 R	735	2002 ML ₃	2003 10 27.32741	04 35 38.15	+12 42 42.1	18.1	704
2002 LL ₅₅	2003 10 23.10963	01 50 39.49	+21 29 48.9	20.2 R	735	2002 ML ₃	2003 10 27.33880	04 35 37.77	+12 42 30.6	18.9	704
2002 LL ₅₅	2003 10 23.15464	01 50 36.78	+21 29 35.5	20.2 R	735	2002 ML ₃	2003 11 01.31545	04 32 51.57	+11 22 29.6	18.2	704
2002 LL ₅₅	2003 10 27.30264	01 46 45.57	+21 07 19.3	20.3 V	691	2002 ML ₃	2003 11 01.32750	04 32 51.11	+11 22 18.2	18.4	704
2002 LL ₅₅	2003 10 27.32964	01 46 44.04	+21 07 10.7	20.4 V	691	2002 ML ₃	2003 11 01.33941	04 32 50.61	+11 22 08.0	18.6	704
2002 LL ₅₅	2003 10 27.36315	01 46 42.13	+21 06 58.8	21.3 V	691	2002 ML ₃	2003 11 01.35153	04 32 50.09	+11 21 53.4	18.6	704
2002 LL ₅₅	2003 10 29.16097	01 45 03.50	+20 56 49.9	19.8 R	735	2002 ML ₃	2003 11 01.36350	04 32 49.65	+11 21 42.5	18.3	704
2002 LL ₅₅	2003 10 29.16730	01 45 03.32	+20 56 48.7	19.7 R	735	2002 MU ₃	2003 10 27.08229	23 58 09.75	-05 05 32.5	18.5 R	699
2002 LL ₅₅	2003 10 29.17182	01 45 02.96	+20 56 46.4	19.2 R	735	2002 MU ₃	2003 10 27.17534	23 58 07.78	-05 06 24.1		699
2002 LU ₅₅	2003 10 27.19702	01 20 14.34	-00 52 07.1	18.5	704	2002 MU ₃	2003 10 27.19197	23 58 07.38	-05 06 34.3		699
2002 LU ₅₅	2003 10 27.20896	01 20 13.80	-00 52 13.6	18.1	704	2002 MU ₃	2003 10 27.20859	23 58 07.08	-05 06 43.2		699
2002 LU ₅₅	2003 10 27.22106	01 20 13.29	-00 52 19.4	18.7	704	2002 MT ₄	2003 11 02.27227	02 24 42.27	+25 30 17.2	18.9	704
2002 LU ₅₅	2003 10 27.23325	01 20 12.76	-00 52 25.2	18.2	704	2002 MT ₄	2003 11 02.28487	02 24 41.57	+25 30 16.9	18.8	704
2002 LU ₅₅	2003 10 27.24535	01 20 12.75	-00 52 31.1	18.1	704	2002 MT ₄	2003 11 02.29729	02 24 40.96	+25 30 14.9	19.0	704
2002 LU ₅₅	2003 10 27.35637	01 20 07.71	-00 53 23.8	20.8	608	2002 MT ₄	2003 11 02.30980	02 24 40.20	+25 30 13.2	19.2	704
2002 LU ₅₅	2003 10 27.36697	01 20 07.20	-00 53 30.2	19.8	608	2002 NF ₄	2003 10 28.28350	03 36 56.74	+18 51 33.4	19.8	704
2002 LU ₅₅	2003 10 27.37760	01 20 06.74	-00 53 36.1	19.5	608	2002 NF ₄	2003 10 28.29588	03 36 56.22	+18 51 31.2	20.0	704
2002 LS ₅₇	2003 10 25.22044	01 52 00.65	+09 16 07.2	20.0 V	691	2002 NF ₄	2003 10 28.30841	03 36 55.63	+18 51 28.6	19.8	704
2002 LS ₅₇	2003 10 25.25940	01 51 58.58	+09 15 49.2	19.9 V	691	2002 NE ₅	2003 10 27.51533	03 26 55.86	+13 25 46.1	19.6	608
2002 LS ₅₇	2003 10 25.28735	01 51 57.09	+09 15 36.3	20.0 V	691	2002 NE ₅	2003 10 27.52561	03 26 55.44	+13 25 43.8	19.3	608
2002 LS ₅₇	2003 10 28.22024	01 49 27.87	+08 53 04.0	19.9	704	2002 NE ₅	2003 10 27.53650	03 26 54.95	+13 25 41.2	20.0	608
2002 LS ₅₇	2003 10 28.23271	01 49 27.27	+08 52 58.5	19.8	704	2002 NE ₅	2003 10 28.26614	03 26 24.80	+13 23 12.7	18.2	704
2002 LS ₅₇	2003 10 28.24545	01 49 26.66	+08 52 52.7	19.8	704	2002 NE ₅	2003 10 28.27861	03 26 24.25	+13 23 10.0	18.4	704
2002 LY ₅₇	2003 09 22.37997	03 33 33.07	+08 20 23.2	20.1 R	699	2002 NE ₅	2003 10 28.29127	03 26 23.73	+13 23 07.8	18.2	704
2002 LY ₅₇	2003 09 22.39981	03 33 33.09	+08 20 13.6		699	2002 NE ₅	2003 10 28.30403	03 26 23.13	+13 23 04.5	19.2	704
2002 LY ₅₇	2003 09 22.41968	03 33 33.19	+08 20 05.3		699	2002 NE ₅	2003 10 28.31798	03 26 22.52	+13 23 02.1	19.1	704
2002 LY ₅₇	2003 09 22.43962	03 33 33.12	+08 19 56.9		699	2002 NE ₅	2003 10 29.25438	03 25 43.03	+13 19 49.3	19.0	704
2002 LY ₅₇	2003 10 22.40285	03 22 32.78	+04 10 42.5	20.9	608	2002 NE ₅	2003 10 29.26679	03 25 42.47	+13 19 47.2	19.3	704
2002 LY ₅₇	2003 10 22.41378	03 22 32.27	+04 10 36.8	20.7	608	2002 NE ₅	2003 10 29.27835	03 25 41.94	+13 19 44.6	19.5	704
2002 LY ₅₇	2003 10 22.42453	03 22 31.79	+04 10 31.2	21.1	608	2002 NE ₅	2003 10 29.28997	03 25 41.47	+13 19 42.3	19.2	704
2002 LA ₅₉	2003 10 26.15374	01 04 08.07	-20 37 59.3	19.2 R	699	2002 NE ₅	2003 10 29.32683	03 25 39.78	+13 19 34.6	18.3 V	691
2002 LA ₅₉	2003 10 26.16708	01 04 07.47	-20 37 58.7		699	2002 NE ₅	2003 10 29.35511	03 25 38.53	+13 19 28.6	18.1 V	691
2002 LA ₅₉	2003 10 26.18050	01 04 06.81	-20 37 56.8		699	2002 NE ₅	2003 10 29.38419	03 25 37.23	+13 19 22.9	18.2 V	691
2002 LA ₅₉	2003 10 26.19384	01 04 06.05	-20 37 57.2		699	2002 NE ₅	2003 11 01.31893	03 23 28.15	+13 09 16.6	18.4	704
2002 LC ₅₉	2003 10 27.30912	03 32 30.99	+09 59 37.5	18.5	704	2002 NE ₅	2003 11 01.33121	03 23 27.58	+13 09 14.4	18.9	704
2002 LC ₅₉	2003 10 27.32052	03 32 30.48	+09 59 31.0	18.5	704	2002 NE ₅	2003 11 01.34367	03 23 26.97	+13 09 11.6	18.9	704
2002 LC ₅₉	2003 10 27.33190	03 32 29.93	+09 59 23.8	18.7	704	2002 NE ₅	2003 11 01.35584	03 23 26.41	+13 09 09.2	18.8	704
2002 LC ₅₉	2003 10 27.34329	03 32 29.44	+09 59 17.3	18.8	704	2002 NE ₅	2003 11 01.36837	03 23 25.83	+13 09 06.8	18.9	704
2002 LC ₅₉	2003 10 27.35470	03 32 28.91	+09 59 10.5	18.7	704	2002 NJ ₆	2003 10 29.33669	05 18 54.60	+25 21 36.2	20.1	704
2002 LC ₅₉	2003 10 27.51346	03 32 21.83	+09 57 39.6	19.0	608	2002 NJ ₆	2003 10 29.34872	05 18 54.36	+25 21 35.2	20.2	704
2002 LC ₅₉	2003 10 27.52454	03 32 21.34	+09 57 32.7	18.9	608	2002 NJ ₆	2003 10 29.36265	05 18 54.08	+25 21 35.9	20.4	704
2002 LC ₅₉	2003 10 27.53543	03 32 20.85	+09 57 26.5	18.8	608	2002 NY ₆	2003 10 29.27089	04 13 07.91	+15 13 48.2	19.9	704
2002 LC ₅₉	2003 10 29.34080	03 31 00.56	+09 39 37.3	18.2 V	691	2002 NY ₆	2003 10 29.28245	04 13 07.33	+15 13 45.6	19.8	704
2002 LC ₅₉	2003 10 29.36940	03 30 59.19	+09 39 20.6	18.2 V	691	2002 NY ₆	2003 10 29.29406	04 13 06.97	+15 13 42.2	19.7	704
2002 LC ₅₉	2003 10 29.39851	03 30 57.80	+09 39 03.3	18.2 V	691	2002 NY ₆	2003 10 29.30571	04 13 06.44	+15 13 39.2		

2002 NR ₁₂	2003 10 26.36445	02 44 07.58	-19 21 46.4		699	2002 NN ₂₈	2003 10 29.20714	02 18 10.05	+15 58 39.3	17.7	704
2002 NR ₁₂	2003 10 26.37778	02 44 06.94	-19 21 49.6		699	2002 NN ₂₈	2003 10 29.21925	02 18 09.39	+15 58 37.5	18.0	704
2002 NS ₁₂	2003 10 29.38601	08 08 44.16	+14 24 12.8	19.1	704	2002 NN ₂₈	2003 10 29.23170	02 18 08.71	+15 58 35.3	18.1	704
2002 NS ₁₂	2003 10 29.39757	08 08 44.96	+14 24 11.5	19.3	704	2002 NN ₂₈	2003 10 29.24370	02 18 08.08	+15 58 33.4	18.4	704
2002 NS ₁₂	2003 10 29.40915	08 08 45.86	+14 24 09.8	19.1	704	2002 NN ₂₈	2003 10 29.25611	02 18 07.41	+15 58 31.2	18.1	704
2002 NS ₁₂	2003 10 29.42071	08 08 46.64	+14 24 08.2	19.4	704	2002 NN ₂₈	2003 10 30.29257	02 17 13.60	+15 55 36.8	18.4	704
2002 NX ₁₂	2003 10 27.30583	03 08 47.75	-03 21 28.7	18.3 R	699	2002 NN ₂₈	2003 10 30.30479	02 17 12.95	+15 55 34.4	18.5	704
2002 NX ₁₂	2003 10 27.32091	03 08 47.05	-03 21 32.8		699	2002 NN ₂₈	2003 10 30.31815	02 17 12.22	+15 55 31.9	18.4	704
2002 NX ₁₂	2003 10 27.33585	03 08 46.30	-03 21 36.9		699	2002 NN ₂₈	2003 10 30.33101	02 17 11.54	+15 55 29.8	18.6	704
2002 NX ₁₂	2003 10 27.35085	03 08 45.59	-03 21 40.0		699	2002 NN ₂₈	2003 11 01.26204	02 15 31.65	+15 49 58.6	17.2	704
2002 NM ₁₃	2003 11 02.25603	01 38 36.64	+25 43 27.1	18.7	704	2002 NN ₂₈	2003 11 01.27475	02 15 30.98	+15 49 55.8	18.1	704
2002 NM ₁₃	2003 11 02.26865	01 38 35.96	+25 43 23.0	19.3	704	2002 NN ₂₈	2003 11 01.28837	02 15 30.25	+15 49 53.6	18.1	704
2002 NM ₁₃	2003 11 02.29368	01 38 34.82	+25 43 13.9	19.3	704	2002 NN ₂₈	2003 11 01.30074	02 15 29.57	+15 49 52.0	18.5	704
2002 NM ₁₃	2003 11 02.30610	01 38 34.22	+25 43 09.2	19.1	704	2002 NN ₂₈	2003 11 01.31299	02 15 28.92	+15 49 49.4	18.5	704
2002 NL ₁₄	2003 10 28.00094	04 20 27.99	+14 43 14.1		557	2002 NR ₂₈	2003 10 28.52041	03 37 20.61	+08 00 44.5	19.7	608
2002 NL ₁₄	2003 10 28.00427	04 20 27.76	+14 43 12.1		557	2002 NR ₂₈	2003 10 28.53081	03 37 20.13	+08 00 41.9	20.0	608
2002 NL ₁₄	2003 10 28.00491	04 20 27.81	+14 43 13.5		557	2002 NR ₂₈	2003 10 28.54123	03 37 19.66	+08 00 39.9	20.1	608
2002 NL ₁₄	2003 10 28.00558	04 20 27.70	+14 43 12.8		557	2002 NR ₂₈	2003 11 01.31057	03 34 20.63	+07 48 32.3	18.5	704
2002 NL ₁₄	2003 10 28.00624	04 20 27.75	+14 43 13.1		557	2002 NR ₂₈	2003 11 01.32257	03 34 20.05	+07 48 29.9	18.8	704
2002 NL ₁₄	2003 10 28.00759	04 20 27.67	+14 43 12.1		557	2002 NR ₂₈	2003 11 01.33458	03 34 19.39	+07 48 27.5	18.8	704
2002 NL ₁₄	2003 10 28.00891	04 20 27.66	+14 43 12.2		557	2002 NR ₂₈	2003 11 01.34655	03 34 18.81	+07 48 25.2	18.6	704
2002 NU ₁₄	2003 11 02.87175	01 07 00.02	+19 32 09.3		557	2002 NR ₂₈	2003 11 01.35866	03 34 18.19	+07 48 23.0	18.8	704
2002 NU ₁₄	2003 11 02.87915	01 06 59.69	+19 32 08.3		557	2002 NY ₂₈	2003 11 02.31441	04 32 02.09	+18 37 37.8	18.4	704
2002 NE ₁₅	2003 11 02.31266	04 11 42.38	+20 54 24.0	19.3	704	2002 NY ₂₈	2003 11 02.32655	04 32 01.64	+18 37 37.5	18.7	704
2002 NE ₁₅	2003 11 02.32480	04 11 41.75	+20 54 22.5	19.8	704	2002 NY ₂₈	2003 11 02.33868	04 32 01.19	+18 37 35.9	18.4	704
2002 NE ₁₅	2003 11 02.33676	04 11 41.11	+20 54 23.7	19.2	704	2002 NY ₂₈	2003 11 02.35053	04 32 00.74	+18 37 35.2	18.7	704
2002 NE ₁₅	2003 11 02.34878	04 11 40.65	+20 54 19.5	19.4	704	2002 NY ₂₈	2003 11 02.36263	04 32 00.26	+18 37 34.6	18.7	704
2002 NE ₁₅	2003 11 02.36088	04 11 40.09	+20 54 19.7	19.6	704	2002 NA ₂₉	2003 10 28.26870	03 51 50.04	+18 11 45.1	18.6	704
2002 NL ₁₆	2003 10 29.31860	04 27 39.78	+15 42 57.8	19.5	704	2002 NA ₂₉	2003 10 28.28116	03 51 49.51	+18 11 44.0	19.4	704
2002 NL ₁₆	2003 10 29.33037	04 27 39.33	+15 42 55.8	19.2	704	2002 NA ₂₉	2003 10 28.29382	03 51 48.96	+18 11 42.8	18.9	704
2002 NL ₁₆	2003 10 29.34233	04 27 38.87	+15 42 53.6	19.6	704	2002 NA ₂₉	2003 10 28.30729	03 51 48.37	+18 11 41.5	19.1	704
2002 NU ₁₇	2003 10 25.32281	01 36 37.24	-11 11 03.8	17.9 R	699	2002 NA ₂₉	2003 10 28.56395	03 51 37.32	+18 11 19.4	19.7	608
2002 NU ₁₇	2003 10 25.33607	01 36 36.65	-11 11 06.3		699	2002 NA ₂₉	2003 10 28.57446	03 51 36.85	+18 11 18.6	19.7	608
2002 NU ₁₇	2003 10 25.34939	01 36 35.98	-11 11 07.1		699	2002 NA ₂₉	2003 10 28.58521	03 51 36.39	+18 11 17.1	19.6	608
2002 NU ₁₇	2003 10 25.36268	01 36 35.38	-11 11 09.1		699	2002 NA ₂₉	2003 10 29.30832	03 51 05.91	+18 10 10.8	19.1 V	703
2002 NR ₁₈	2003 10 29.21177	01 02 51.37	+09 22 55.2	18.6	704	2002 NA ₂₉	2003 10 29.31512	03 51 05.65	+18 10 12.1	19.1 V	703
2002 NR ₁₈	2003 10 29.22397	01 02 50.87	+09 22 50.7	18.6	704	2002 NA ₂₉	2003 10 29.32191	03 51 05.34	+18 10 09.6	19.4 V	703
2002 NR ₁₈	2003 10 29.23616	01 02 50.38	+09 22 46.4	18.8	704	2002 NA ₂₉	2003 10 29.32870	03 51 05.00	+18 10 09.7	20.0 V	703
2002 NR ₁₈	2003 10 29.24829	01 02 49.88	+09 22 43.0	19.0	704	2002 NA ₂₉	2003 11 02.31103	03 48 05.22	+18 03 36.9	18.4	704
2002 NR ₁₈	2003 11 01.19875	01 00 59.57	+09 06 37.9	18.1	704	2002 NA ₂₉	2003 11 02.32306	03 48 04.59	+18 03 35.2	19.0	704
2002 NR ₁₈	2003 11 01.21078	01 00 59.12	+09 06 34.2	18.3	704	2002 NA ₂₉	2003 11 02.33513	03 48 04.00	+18 03 33.8	19.1	704
2002 NR ₁₈	2003 11 01.22263	01 00 58.66	+09 06 30.8	18.7	704	2002 NA ₂₉	2003 11 02.34715	03 48 03.41	+18 03 33.3	19.4	704
2002 NR ₁₈	2003 11 01.23461	01 00 58.20	+09 06 26.4	18.7	704	2002 NA ₂₉	2003 11 02.35925	03 48 02.77	+18 03 31.7	19.0	704
2002 NR ₁₈	2003 11 01.24657	01 00 57.77	+09 06 22.6	18.7	704	2002 NN ₃₀	2003 10 27.25700	02 53 39.57	+07 39 38.1	18.2	704
2002 NW ₁₈	2003 10 17.34895	01 22 53.78	+21 57 58.2	18.5	644	2002 NN ₃₀	2003 10 27.26846	02 53 39.11	+07 39 32.9	18.8	704
2002 NW ₁₈	2003 10 17.42019	01 22 50.35	+21 57 35.4	18.5	644	2002 NN ₃₀	2003 10 27.28020	02 53 38.60	+07 39 29.5	19.5	704
2002 NW ₁₈	2003 10 17.48437	01 22 47.24	+21 57 15.3	18.1	644	2002 NN ₃₀	2003 10 27.29164	02 53 38.04	+07 39 24.4	19.4	704
2002 NW ₁₈	2003 11 02.19880	01 11 09.88	+20 22 36.9	19.0	704	2002 NN ₃₀	2003 10 27.30309	02 53 37.53	+07 39 20.4	18.6	704
2002 NW ₁₈	2003 11 02.21077	01 11 09.34	+20 22 32.9	19.3	704	2002 NN ₃₀	2003 10 30.29644	02 51 25.01	+07 21 29.9	18.8	704
2002 NW ₁₈	2003 11 02.22278	01 11 08.82	+20 22 28.4	18.8	704	2002 NN ₃₀	2003 10 30.30964	02 51 24.39	+07 21 25.0	19.4	704
2002 NW ₁₈	2003 11 02.23481	01 11 08.30	+20 22 23.1	18.9	704	2002 NN ₃₀	2003 10 30.33487	02 51 23.25	+07 21 16.2	19.4	704
2002 NW ₁₈	2003 11 02.24672	01 11 07.83	+20 22 19.2	19.0	704	2002 NN ₃₀	2003 10 30.34733	02 51 22.62	+07 21 11.7	18.8	704
2002 NB ₁₉	2003 10 29.21925	02 14 34.79	+16 55 32.3	19.9	704	2002 NV ₃₀	2003 10 29.25771	02 31 33.54	+17 53 09.2	19.0	704
2002 NB ₁₉	2003 10 29.23170	02 14 34.29	+16 55 28.0	19.2	704	2002 NV ₃₀	2003 10 29.27274	02 31 32.69	+17 53 05.2	19.2	704
2002 NB ₁₉	2003 10 29.24370	02 14 33.70	+16 55 24.4	19.7	704	2002 NV ₃₀	2003 10 29.28500	02 31 32.07	+17 53 01.6	20.0	704
2002 NB ₁₉	2003 10 29.25611	02 14 33.12	+16 55 20.8	20.1	704	2002 NV ₃₀	2003 10 29.29678	02 31 31.38	+17 52 58.9	19.4	704
2002 NB ₁₉	2003 11 01.26121	02 12 12.08	+16 40 42.3	19.3	704	2002 NV ₃₀	2003 10 29.30919	02 31 30.70	+17 52 55.7	19.3	704
2002 NB ₁₉	2003 11 01.29988	02 12 10.21	+16 40 30.8	20.0	704	2002 NV ₃₀	2003 11 02.25519	02 28 01.34	+17 35 46.1	18.7	704
2002 NB ₁₉	2003 11 01.31215	02 12 09.62	+16 40 27.3	19.8	704	2002 NV ₃₀	2003 11 02.26723	02 28 00.66	+17 35 43.0	18.2	704
2002 NE ₂₀	2003 10 19.47648	03 41 05.85	+32 33 26.5	19.3	644	2002 NV ₃₀	2003 11 02.27928	02 27 59.99	+17 35 39.4	18.6	704
2002 NE ₂₀	2003 10 19.48780	03 41 05.43	+32 33 25.7	18.8	644	2002 NV ₃₀	2003 11 02.29162	02 27 59.32	+17 35 36.4	19.1	704
2002 NE ₂₀	2003 10 19.49903	03 41 05.01	+32 33 25.6	18.8	644	2002 NV ₃₀	2003 11 02.30400	02 27 58.69	+17 35 33.1	19.0	704
2002 NE ₂₀	2003 10 23.31944	03 38 40.69	+32 32 11.3	19.3	704	2002 NW ₃₀	2003 09 07.35183	03 22 10.81	+33 18 07.8	19.0	704
2002 NE ₂₀	2003 10 23.33170	03 38 40.09	+32 32 10.4	19.7	704	2002 NW ₃₀	2003 09 07.36524	03 22 11.24	+33 18 10.4	19.4	704
2002 NE ₂₀	2003 10 23.34375	03 38 39.63	+32 32 11.2	18.7	704	2002 NW ₃₀	2003 09 07.39235	03 22 12.15	+33 18 18.3	19.2	704
2002 NE ₂₀	2003 10 23.35578	03 38 39.11	+32 32 10.6	19.4	704	2002 NW ₃₀	2003 10 23.31700	03 16 58.57	+34 37 27.3	18.2	704
2002 NE ₂₀	2003 10 23.36770	03 38 38.63	+32 32 09.9	19.6	704	2002 NW ₃₀	2003 10 23.32928	03 16 58.08	+34 37 25.5	19.0	704
2002 NJ ₂₁	2003 10 29.25464	03 32 05.39	+12 01 35.8	19.4	704	2002 NW ₃₀	2003 10 23.34133	03 16 57.43	+34 37 23.9	18.7	704
2002 NJ ₂₁	2003 10 29.26704	03 32 04.69	+12 01 33.3	19.9	704	2002 NW ₃₀	2003 10 23.35333	03 16 56.93	+34 37 21.8	18.8	704
2002 NJ ₂₁	2003 10 29.27861	03 32 04.05	+12 01 30.1	19.7	704	2002 NW ₃₀	2003 10 23.36527	03 16 56.35	+3		

2002 NH ₃₄	2003 10 30.30686	03 00 58.58	+27 45 25.3	19.7	704	2002 NW ₃₇	2003 11 01.33867	04 48 36.05	+14 49 04.1	19.5	704
2002 NJ ₃₄	2003 10 28.26143	02 28 42.32	+12 46 55.1	19.4	704	2002 NW ₃₇	2003 11 01.35085	04 48 35.85	+14 48 59.8	19.5	704
2002 NJ ₃₄	2003 10 28.27666	02 28 41.51	+12 46 50.0	19.5	704	2002 NW ₃₇	2003 11 01.36335	04 48 35.46	+14 48 57.4	18.9	704
2002 NJ ₃₄	2003 10 28.28870	02 28 40.86	+12 46 45.7	19.8	704	2002 NW ₃₇	2003 11 01.37557	04 48 35.11	+14 48 53.7	19.2	704
2002 NJ ₃₄	2003 10 28.30129	02 28 40.22	+12 46 41.6	18.9	704	2002 ND ₃₈	2003 10 25.30294	04 00 51.88	+22 26 44.1	17.7 R	678
2002 NJ ₃₄	2003 10 28.31402	02 28 39.56	+12 46 36.9	19.1	704	2002 ND ₃₈	2003 10 25.32177	04 00 51.28	+22 26 40.1	17.8 R	678
2002 NJ ₃₄	2003 11 01.26274	02 25 19.70	+12 23 45.0	19.4	704	2002 ND ₃₈	2003 10 25.34061	04 00 50.44	+22 26 35.5	17.8 R	678
2002 NJ ₃₄	2003 11 01.27545	02 25 19.00	+12 23 41.2	18.5	704	2002 ND ₃₈	2003 10 29.26816	03 58 30.47	+22 10 28.5	18.1	704
2002 NJ ₃₄	2003 11 01.30144	02 25 17.61	+12 23 30.7	19.1	704	2002 ND ₃₈	2003 10 29.28043	03 58 29.97	+22 10 25.3	18.5	704
2002 NJ ₃₄	2003 11 01.31369	02 25 16.98	+12 23 28.4	19.1	704	2002 ND ₃₈	2003 10 29.29237	03 58 29.49	+22 10 22.7	18.7	704
2002 NT ₃₄	2003 10 30.30005	02 04 24.96	+19 12 59.8	18.0	704	2002 ND ₃₈	2003 10 29.30446	03 58 29.00	+22 10 19.2	18.6	704
2002 NT ₃₄	2003 10 30.31326	02 04 24.32	+19 12 54.0	18.4	704	2002 ND ₃₈	2003 10 29.31690	03 58 28.62	+22 10 16.1	18.9	704
2002 NT ₃₄	2003 10 30.32573	02 04 23.74	+19 12 49.7	18.2	704	2002 ND ₃₈	2003 10 29.50842	03 58 21.15	+22 09 27.3	19.5	608
2002 NT ₃₄	2003 10 30.35087	02 04 22.57	+19 12 39.8	18.5	704	2002 ND ₃₈	2003 10 29.51907	03 58 20.70	+22 09 24.8	19.4	608
2002 NT ₃₄	2003 11 02.25316	02 02 11.46	+18 53 27.2	17.6	704	2002 ND ₃₈	2003 10 29.53044	03 58 20.26	+22 09 21.5	19.5	608
2002 NT ₃₄	2003 11 02.26520	02 02 10.87	+18 53 22.3	17.8	704	2002 ND ₃₈	2003 11 02.31157	03 55 47.72	+21 52 22.9	18.5	704
2002 NT ₃₄	2003 11 02.27725	02 02 10.35	+18 53 17.4	18.0	704	2002 ND ₃₈	2003 11 02.32360	03 55 47.20	+21 52 19.7	18.5	704
2002 NT ₃₄	2003 11 02.28959	02 02 09.77	+18 53 12.2	18.3	704	2002 ND ₃₈	2003 11 02.33567	03 55 46.68	+21 52 16.3	18.8	704
2002 NT ₃₄	2003 11 02.30197	02 02 09.18	+18 53 08.0	18.1	704	2002 ND ₃₈	2003 11 02.34770	03 55 46.03	+21 52 12.8	19.2	704
2002 NU ₃₄	2003 10 27.41266	03 27 16.57	+23 57 30.1	19.0 V	691	2002 ND ₃₈	2003 11 02.35980	03 55 45.63	+21 52 09.2	18.9	704
2002 NU ₃₄	2003 10 27.43938	03 27 15.35	+23 57 22.6	19.0 V	691	2002 NJ ₃₈	2003 10 22.31158	04 00 09.76	+25 47 08.1	19.4	704
2002 NU ₃₄	2003 10 27.46705	03 27 14.08	+23 57 14.7	19.0 V	691	2002 NJ ₃₈	2003 10 22.32322	04 00 09.47	+25 47 06.1	19.8	704
2002 NU ₃₄	2003 10 30.36142	03 25 04.10	+23 43 08.8	18.4	704	2002 NJ ₃₈	2003 10 22.33464	04 00 09.07	+25 47 04.9	19.8	704
2002 NU ₃₄	2003 10 30.37340	03 25 03.53	+23 43 05.2	18.6	704	2002 NJ ₃₈	2003 10 22.34669	04 00 08.71	+25 47 02.1	19.8	704
2002 NU ₃₄	2003 10 30.38604	03 25 02.92	+23 43 01.3	18.9	704	2002 NJ ₃₈	2003 10 22.35822	04 00 08.22	+25 47 01.2	19.7	704
2002 NU ₃₄	2003 10 30.39923	03 25 02.29	+23 42 56.6	18.8	704	2002 NJ ₃₈	2003 10 25.33477	03 58 22.37	+25 39 24.9	20.0	704
2002 NU ₃₄	2003 10 30.41198	03 25 01.70	+23 42 53.3	18.7	704	2002 NJ ₃₈	2003 10 25.34784	03 58 21.85	+25 39 22.7	19.8	704
2002 NY ₃₄	2003 10 29.32168	05 05 27.15	+17 01 11.8	20.0	704	2002 NJ ₃₈	2003 10 25.35982	03 58 21.43	+25 39 21.2	19.8	704
2002 NY ₃₄	2003 10 29.33345	05 05 26.79	+17 01 10.9	20.1	704	2002 NJ ₃₈	2003 10 25.37210	03 58 20.94	+25 39 19.3	20.0	704
2002 NY ₃₄	2003 10 29.34540	05 05 26.43	+17 01 08.8	19.7	704	2002 NS ₃₈	2003 11 02.31266	04 09 43.12	+20 55 53.2	18.3	704
2002 NY ₃₄	2003 10 29.35699	05 05 26.20	+17 01 05.3	19.9	704	2002 NS ₃₈	2003 11 02.32480	04 09 42.51	+20 55 46.7	18.9	704
2002 NB ₃₅	2003 10 27.23501	01 59 45.44	-01 00 04.7	19.4 R	699	2002 NS ₃₈	2003 11 02.33676	04 09 41.99	+20 55 39.2	18.7	704
2002 NB ₃₅	2003 10 27.24495	01 59 45.00	-01 00 08.7		699	2002 NS ₃₈	2003 11 02.34878	04 09 41.40	+20 55 31.1	18.6	704
2002 NB ₃₅	2003 10 27.25492	01 59 44.57	-01 00 12.0		699	2002 NS ₃₈	2003 11 02.36088	04 09 40.78	+20 55 23.9	18.8	704
2002 NB ₃₅	2003 10 27.26487	01 59 44.10	-01 00 15.9		699	2002 NY ₃₈	2003 10 30.43095	02 44 43.40	+03 52 35.7	20.4	608
2002 ND ₃₅	2003 10 17.31706	01 36 57.60	+17 56 51.3	18.5	644	2002 NY ₃₈	2003 10 30.44158	02 44 42.81	+03 52 29.9	19.6	608
2002 ND ₃₅	2003 10 17.31959	01 36 57.48	+17 56 50.8	18.6	644	2002 NY ₃₈	2003 10 30.45220	02 44 42.26	+03 52 24.1	19.5	608
2002 ND ₃₅	2003 10 17.38059	01 36 54.70	+17 56 27.5	18.5	644	2002 NO ₄₀	2003 10 28.26665	03 30 30.84	+16 22 00.6	19.5	704
2002 ND ₃₅	2003 10 17.38309	01 36 54.60	+17 56 26.7	18.5	644	2002 NO ₄₀	2003 10 28.27912	03 30 30.35	+16 21 58.3	19.9	704
2002 ND ₃₅	2003 10 17.44361	01 36 51.84	+17 56 03.9	19.3	644	2002 NO ₄₀	2003 10 28.29178	03 30 29.63	+16 21 57.5	19.6	704
2002 ND ₃₅	2003 10 17.44612	01 36 51.75	+17 56 02.7	18.5	644	2002 NO ₄₀	2003 10 28.30454	03 30 29.03	+16 21 55.7	19.7	704
2002 ND ₃₅	2003 11 02.23903	01 25 36.44	+16 09 15.1	19.2 V	691	2002 NO ₄₀	2003 10 28.51690	03 30 19.09	+16 21 26.2	21.3	608
2002 ND ₃₅	2003 11 02.26701	01 25 35.31	+16 09 03.4	19.1 V	691	2002 NO ₄₀	2003 10 28.52739	03 30 18.56	+16 21 24.3	20.7	608
2002 ND ₃₅	2003 11 02.29546	01 25 34.15	+16 08 51.4	19.4 V	691	2002 NO ₄₀	2003 10 28.53778	03 30 18.06	+16 21 23.0	21.1	608
2002 NX ₃₅	2003 10 18.44210	04 06 29.07	+19 12 59.4	18.2 R	699	2002 NP ₄₀	2003 10 28.27063	03 30 13.89	+19 25 15.0	18.8	704
2002 NX ₃₅	2003 10 18.45540	04 06 28.80	+19 12 55.9		699	2002 NP ₄₀	2003 10 28.28300	03 30 13.30	+19 25 12.7	19.7	704
2002 NX ₃₅	2003 10 18.46871	04 06 28.52	+19 12 52.7		699	2002 NP ₄₀	2003 10 28.29538	03 30 12.75	+19 25 11.0	19.7	704
2002 NX ₃₅	2003 10 18.48203	04 06 28.27	+19 12 49.4		699	2002 NP ₄₀	2003 10 28.30791	03 30 12.17	+19 25 07.8	19.6	704
2002 NX ₃₅	2003 10 28.27383	04 02 10.72	+18 28 21.9	19.3	704	2002 NP ₄₀	2003 10 29.30607	03 29 26.93	+19 22 24.7	19.2 V	703
2002 NX ₃₅	2003 10 28.28579	04 02 10.36	+18 28 17.8	19.8	704	2002 NP ₄₀	2003 10 29.31286	03 29 26.68	+19 22 24.2	19.2 V	703
2002 NX ₃₅	2003 10 28.29812	04 02 09.94	+18 28 14.5	19.8	704	2002 NP ₄₀	2003 10 29.31964	03 29 26.34	+19 22 23.0	20.0 V	703
2002 NX ₃₅	2003 10 28.31099	04 02 09.58	+18 28 07.5	20.6	704	2002 NP ₄₀	2003 10 29.32645	03 29 25.93	+19 22 21.8	19.6 V	703
2002 NX ₃₅	2003 10 29.34771	04 01 34.12	+18 23 02.1	17.6 V	703	2002 NP ₄₀	2003 11 02.30872	03 26 18.09	+19 10 51.5	19.2	704
2002 NX ₃₅	2003 10 29.35567	04 01 33.82	+18 22 58.6	17.4 V	703	2002 NP ₄₀	2003 11 02.33282	03 26 16.99	+19 10 46.2	20.2	704
2002 NX ₃₅	2003 10 29.36362	04 01 33.63	+18 22 54.9	17.3 V	703	2002 NP ₄₀	2003 11 02.34484	03 26 16.22	+19 10 45.7	20.0	704
2002 NX ₃₅	2003 10 29.37157	04 01 33.48	+18 22 53.1	17.3 V	703	2002 NP ₄₀	2003 11 02.35684	03 26 15.72	+19 10 43.4	19.6	704
2002 NX ₃₅	2003 10 29.55953	04 01 26.76	+18 21 58.1	19.6	608	2002 NR ₄₁	2003 10 17.30088	02 32 44.16	+02 02 54.2	20.3 R	683
2002 NX ₃₅	2003 10 29.57061	04 01 26.35	+18 21 55.2	19.5	608	2002 NR ₄₁	2003 10 17.31430	02 32 43.46	+02 02 50.7	20.8 R	683
2002 NX ₃₅	2003 10 29.58143	04 01 25.92	+18 21 51.3	19.6	608	2002 NR ₄₁	2003 10 17.32768	02 32 42.88	+02 02 46.6	20.8 R	683
2002 NX ₃₅	2003 11 02.31198	03 59 07.33	+18 02 38.3	19.0	704	2002 NR ₄₁	2003 10 18.29764	02 31 59.89	+01 59 01.1	20.7 R	683
2002 NX ₃₅	2003 11 02.32400	03 59 06.91	+18 02 33.4	19.0	704	2002 NR ₄₁	2003 10 18.31106	02 31 59.34	+01 58 59.0	20.5 R	683
2002 NX ₃₅	2003 11 02.33608	03 59 06.47	+18 02 30.0	19.2	704	2002 NR ₄₁	2003 10 18.32443	02 31 58.77	+01 58 55.1	21.7 R	683
2002 NX ₃₅	2003 11 02.34810	03 59 05.97	+18 02 26.8	19.4	704	2002 NR ₄₁	2003 10 20.29115	02 30 29.39	+01 51 26.2	20.6 R	683
2002 NX ₃₅	2003 11 02.36020	03 59 05.35	+18 02 22.2	19.3	704	2002 NR ₄₁	2003 10 20.30456	02 30 28.72	+01 51 23.4	20.3 R	683
2002 NA ₃₆	2003 10 29.26102	03 14 53.85	+05 45 57.2	19.4 V	691	2002 NR ₄₁	2003 10 20.31795	02 30 27.95	+01 51 19.8	20.4 R	683
2002 NA ₃₆	2003 10 29.29048	03 14 52.53	+05 45 47.0	19.5 V	691	2002 NR ₄₁	2003 10 21.28788	02 29 43.25	+01 47 45.8	21.2 R	683
2002 NA ₃₆	2003 10 29.31838	03 14 51.31	+05 45 37.3	19.5 V	691	2002 NR ₄₁	2003 10 21.30129	02 29 42.67	+01 47 43.1	21.7 R	683
2002 NT ₃₆	2003 10 28.26268	02 37 55.35	+13 25 44.7	18.9	704	2002 NR ₄₁	2003 10 21.31466	02 29 41.84	+01 47 38.7	20.7 R	683
2002 NT ₃₆	2003 10 28.27791	02 37 54.73	+13 25 39.0	19.5	704	2002 NH ₄₂	2003 08 31.42697	03 42 51.99	+19 10 06.0	20.9 V	291
2002 NT ₃₆	2003 10 28.29012	02 37 54.21	+13								

2002 NN ₄₇	2003 11 02.29830	02 33 31.64	+26 22 52.0	18.3	704	2002 OA	2003 11 01.30753	03 09 46.65	+09 57 43.7	19.6	704
2002 NN ₄₇	2003 11 02.31081	02 33 30.99	+26 22 48.1	18.5	704	2002 OT	2003 10 29.32219	05 09 21.22	+16 24 57.9	19.7	704
2002 NX ₄₇	2003 10 27.21961	02 22 49.89	+19 05 59.5	19.5	704	2002 OT	2003 10 29.33396	05 09 20.98	+16 24 54.9	20.1	704
2002 NX ₄₇	2003 10 27.23172	02 22 49.21	+19 05 55.0	19.5	704	2002 OT	2003 10 29.34591	05 09 20.69	+16 24 51.5	19.3	704
2002 NX ₄₇	2003 10 27.24393	02 22 48.50	+19 05 50.4	19.9	704	2002 OT	2003 10 29.35750	05 09 20.45	+16 24 48.9	19.5	704
2002 NX ₄₇	2003 10 30.30105	02 19 58.79	+18 48 14.0	19.4	704	2002 OT	2003 11 01.32831	05 08 09.93	+16 10 58.0	19.0	704
2002 NX ₄₇	2003 10 30.31428	02 19 58.12	+18 48 10.0	19.3	704	2002 OT	2003 11 01.34077	05 08 09.51	+16 10 55.8	19.6	704
2002 NX ₄₇	2003 10 30.35187	02 19 56.07	+18 47 55.0	19.9	704	2002 OT	2003 11 01.36546	05 08 08.86	+16 10 46.9	19.5	704
2002 NX ₄₇	2003 11 02.27833	02 17 13.64	+18 30 26.3	19.5	704	2002 OT	2003 11 01.37768	05 08 08.53	+16 10 44.2	19.8	704
2002 NX ₄₇	2003 11 02.29067	02 17 12.95	+18 30 22.1	19.5	704	2002 OY	2003 10 30.35965	03 05 55.28	+24 01 14.3	18.6	704
2002 NX ₄₇	2003 11 02.30306	02 17 12.22	+18 30 17.1	19.3	704	2002 OY	2003 10 30.37164	03 05 54.65	+24 01 10.1	18.9	704
2002 NL ₄₈	2003 10 29.25848	04 16 18.12	+15 45 30.9	19.2	704	2002 OY	2003 10 30.38416	03 05 54.01	+24 01 06.1	18.9	704
2002 NL ₄₈	2003 10 29.27089	04 16 17.68	+15 45 22.5	19.5	704	2002 OY	2003 10 30.39707	03 05 53.38	+24 01 01.1	19.2	704
2002 NL ₄₈	2003 10 29.28245	04 16 17.32	+15 45 15.8	19.6	704	2002 OY	2003 10 30.41012	03 05 52.74	+24 00 56.3	19.0	704
2002 NL ₄₈	2003 10 29.29406	04 16 16.87	+15 45 08.6	19.2	704	2002 OY	2003 11 02.26306	03 03 35.42	+23 43 57.4	18.8	704
2002 NL ₄₈	2003 10 29.30571	04 16 16.53	+15 45 01.0	19.0	704	2002 OY	2003 11 02.27562	03 03 34.80	+23 43 51.6	18.8	704
2002 NL ₄₈	2003 11 01.32313	04 14 31.15	+15 13 38.7	17.9	704	2002 OY	2003 11 02.28804	03 03 34.20	+23 43 47.3	19.1	704
2002 NL ₄₈	2003 11 01.33558	04 14 30.67	+15 13 31.1	18.4	704	2002 OY	2003 11 02.30047	03 03 33.49	+23 43 42.7	19.2	704
2002 NL ₄₈	2003 11 01.34775	04 14 30.22	+15 13 23.3	18.4	704	2002 OY	2003 11 02.31297	03 03 32.96	+23 43 37.3	19.0	704
2002 NL ₄₈	2003 11 01.35997	04 14 29.74	+15 13 15.8	18.6	704	2002 OB ₁	2003 10 29.27337	03 09 59.05	+18 09 10.9	16.7 V	703
2002 NL ₄₈	2003 11 01.37247	04 14 29.29	+15 13 07.8	18.5	704	2002 OB ₁	2003 10 29.28012	03 09 58.75	+18 09 07.6	18.8 V	703
2002 NM ₄₉	2003 10 28.26547	03 06 32.21	+16 02 35.3	19.5	704	2002 OB ₁	2003 10 29.28688	03 09 58.39	+18 09 05.5	16.5 V	703
2002 NM ₄₉	2003 10 28.28076	03 06 31.55	+16 02 32.8	20.6	704	2002 OB ₁	2003 10 29.29363	03 09 58.07	+18 09 03.1	16.4 V	703
2002 NM ₄₉	2003 10 28.29312	03 06 30.90	+16 02 30.5	20.1	704	2002 OB ₁	2003 11 02.27035	03 06 54.02	+17 43 20.4	19.3	704
2002 NM ₄₉	2003 10 28.30566	03 06 30.23	+16 02 27.4	19.5	704	2002 OB ₁	2003 11 02.28251	03 06 53.56	+17 43 15.1	19.6	704
2002 NM ₄₉	2003 10 29.30269	03 05 41.76	+15 59 17.6	19.5 V	703	2002 OB ₁	2003 11 02.29486	03 06 52.90	+17 43 10.1	19.5	704
2002 NM ₄₉	2003 10 29.30948	03 05 41.31	+15 59 16.3	19.2 V	703	2002 OG ₁	2003 10 27.48465	04 26 20.10	+24 19 20.7	18.4 V	691
2002 NM ₄₉	2003 10 29.31625	03 05 41.01	+15 59 16.8	19.4 V	703	2002 OG ₁	2003 10 27.49836	04 26 19.73	+24 19 17.5	18.4 V	691
2002 NM ₄₉	2003 10 29.32306	03 05 40.58	+15 59 14.6	19.9 V	703	2002 OG ₁	2003 10 27.51184	04 26 19.37	+24 19 14.4	18.5 V	691
2002 NL ₅₀	2003 10 18.49876	03 23 12.19	+09 48 49.9	19.7	644	2002 OG ₁	2003 10 29.27095	04 25 32.79	+24 12 30.4	18.3	704
2002 NL ₅₀	2003 10 18.51003	03 23 11.70	+09 48 49.1	19.8	644	2002 OG ₁	2003 10 29.28291	04 25 32.39	+24 12 27.5	18.8	704
2002 NL ₅₀	2003 10 18.52141	03 23 11.16	+09 48 48.3	19.7	644	2002 OG ₁	2003 10 29.29495	04 25 32.01	+24 12 24.9	18.4	704
2002 NL ₅₀	2003 10 21.44154	03 20 58.09	+09 44 37.4	19.6	644	2002 OG ₁	2003 10 29.30715	04 25 31.64	+24 12 21.9	18.0	704
2002 NL ₅₀	2003 10 21.46301	03 20 57.05	+09 44 35.6	19.6	644	2002 OG ₁	2003 10 29.32008	04 25 31.24	+24 12 19.0	18.3	704
2002 NL ₅₀	2003 10 21.48439	03 20 56.04	+09 44 33.8	19.9	644	2002 OG ₁	2003 11 02.31988	04 23 26.53	+23 55 43.6	18.4	704
2002 NL ₅₀	2003 10 29.24166	03 14 23.66	+09 33 43.7	20.5 V	691	2002 OG ₁	2003 11 02.33210	04 23 26.06	+23 55 40.1	19.0	704
2002 NL ₅₀	2003 10 29.26966	03 14 22.13	+09 33 41.7	20.3 V	691	2002 OG ₁	2003 11 02.34474	04 23 25.66	+23 55 36.7	18.6	704
2002 NL ₅₀	2003 10 29.29921	03 14 20.51	+09 33 39.5	20.1 V	691	2002 OG ₁	2003 11 02.35757	04 23 25.18	+23 55 33.4	18.9	704
2002 NM ₅₀	2003 11 01.20340	00 50 03.17	+14 44 21.2	18.6	704	2002 OG ₁	2003 11 02.36994	04 23 24.76	+23 55 30.4	18.6	704
2002 NM ₅₀	2003 11 01.21559	00 50 02.70	+14 44 18.4	19.0	704	2002 OJ ₂	2003 11 01.37871	07 27 31.12	+07 33 20.5	19.0	704
2002 NM ₅₀	2003 11 01.22784	00 50 02.21	+14 44 15.9	19.2	704	2002 OJ ₂	2003 11 01.39060	07 27 31.65	+07 33 12.7	18.8	704
2002 NM ₅₀	2003 11 01.24002	00 50 01.69	+14 44 12.7	18.6	704	2002 OJ ₂	2003 11 01.40275	07 27 32.08	+07 33 06.3	19.1	704
2002 NM ₅₀	2003 11 01.25224	00 50 01.19	+14 44 09.3	19.1	704	2002 OJ ₂	2003 11 01.42682	07 27 32.92	+07 32 49.4	18.9	704
2002 NX ₅₀	2003 10 24.30956	02 40 47.52	-09 42 48.9	18.5 R	699	2002 OP ₅	2003 10 29.20381	01 39 42.75	+12 37 16.1	19.1	704
2002 NX ₅₀	2003 10 24.32290	02 40 46.84	-09 42 50.7		699	2002 OP ₅	2003 10 29.21601	01 39 42.19	+12 37 10.2	19.1	704
2002 NX ₅₀	2003 10 24.33630	02 40 46.24	-09 42 53.3		699	2002 OP ₅	2003 10 29.22819	01 39 41.67	+12 37 05.5	19.3	704
2002 NX ₅₀	2003 10 24.34964	02 40 45.61	-09 42 55.9		699	2002 OP ₅	2003 10 29.24039	01 39 41.13	+12 36 59.1	19.2	704
2002 NS ₅₂	2003 10 29.19817	01 44 22.98	+04 22 45.1	17.2	704	2002 OP ₅	2003 10 29.25230	01 39 40.52	+12 36 54.4	19.2	704
2002 NS ₅₂	2003 10 29.22158	01 44 22.08	+04 22 40.7	17.6	704	2002 OY ₅	2003 10 29.21775	02 03 37.94	+15 14 15.0	19.0	704
2002 NS ₅₂	2003 10 29.23352	01 44 21.65	+04 22 38.2	17.6	704	2002 OY ₅	2003 10 29.23008	02 03 37.32	+15 14 09.1	19.3	704
2002 NS ₅₂	2003 10 29.24514	01 44 21.12	+04 22 36.4	17.5	704	2002 OY ₅	2003 10 29.24220	02 03 36.84	+15 14 05.3	19.4	704
2002 NA ₅₃	2003 10 29.32158	04 46 15.68	+24 23 02.5		704	2002 OY ₅	2003 10 29.25439	02 03 36.28	+15 14 00.6	19.5	704
2002 NA ₅₃	2003 10 29.33393	04 46 15.30	+24 23 02.8	20.4	704	2002 OY ₅	2003 11 01.26036	02 01 23.23	+14 53 43.2	18.9	704
2002 NA ₅₃	2003 10 29.34607	04 46 14.92	+24 23 02.4	20.1	704	2002 OY ₅	2003 11 01.27306	02 01 22.61	+14 53 37.8	19.3	704
2002 NA ₅₃	2003 10 29.37252	04 46 14.16	+24 23 02.9	20.1	704	2002 OY ₅	2003 11 01.28586	02 01 22.06	+14 53 33.1	19.3	704
2002 ND ₅₃	2003 10 23.39200	04 17 09.43	+19 27 25.6	19.4	704	2002 OY ₅	2003 11 01.29903	02 01 21.45	+14 53 28.4	19.6	704
2002 ND ₅₃	2003 10 23.40438	04 17 09.12	+19 27 24.9	19.9	704	2002 OY ₅	2003 11 01.31132	02 01 20.91	+14 53 22.5	19.1	704
2002 ND ₅₃	2003 10 23.44042	04 17 08.19	+19 27 24.2	19.7	704	2002 OY ₅	2003 11 02.18777	02 00 42.81	+14 47 28.6	18.6	704
2002 ND ₅₃	2003 10 24.36027	04 16 46.22	+19 26 27.1	18.5	704	2002 OY ₅	2003 11 02.20006	02 00 42.24	+14 47 22.8	19.6	704
2002 ND ₅₃	2003 10 24.37233	04 16 45.95	+19 26 27.2	19.3	704	2002 OY ₅	2003 11 02.21201	02 00 41.72	+14 47 18.3	19.3	704
2002 ND ₅₃	2003 10 24.38452	04 16 45.51	+19 26 25.6	19.6	704	2002 OY ₅	2003 11 02.22402	02 00 41.17	+14 47 13.5	19.5	704
2002 ND ₅₃	2003 10 24.40859	04 16 44.93	+19 26 24.0	19.6	704	2002 OJ ₇	1992 12 27.23343	03 31 30.26	+13 37 56.3	20.4 V	691
2002 ND ₅₃	2003 10 26.40008	04 15 53.02	+19 24 10.9	19.7 V	691	2002 OJ ₇	1992 12 27.23954	03 31 30.12	+13 37 55.6	20.3 V	691
2002 ND ₅₃	2003 10 26.42729	04 15 52.23	+19 24 09.2	19.4 V	691	2002 OJ ₇	1992 12 27.24661	03 31 29.97	+13 37 55.9	20.7 V	691
2002 ND ₅₃	2003 10 26.45468	04 15 51.45	+19 24 07.0	19.6 V	691	2002 OJ ₇	1992 12 27.25525	03 31 29.80	+13 37 53.0	20.8 V	691
2002 ND ₅₃	2003 10 29.34884	04 14 26.84	+19 20 35.9	18.2 V	703	2002 OJ ₇	1992 12 27.26115	03 31 29.67	+13 37 53.6	20.3 V	691
2002 ND ₅₃	2003 10 29.35683	04 14 26.49	+19 20 34.6	18.3 V	703	2002 OJ ₇	1992 12 27.26783	03 31 29.56	+13 37 51.3	20.6 V	691
2002 ND ₅₃	2003 10 29.36476	04 14 26.25	+19 20 34.6	18.6 V	703	2002 OJ ₇	2003 10 24.36894	03 42 55.70	+17 30 47.4	19.8	704
2002 ND ₅₃	2003 10 29.37270	04 14 25.91	+19 20 33.8	18.1 V	703	2002 OJ ₇	2003 10 24.38100	03 42 55.20	+17 30 44.4	19.3	704
2002 ND ₅₃	2003 11 02.31293	04 12 14.47	+19 15 11.1	19.2	704	2002 OJ ₇	2003 10 24.39320	03 42 54.79	+17 30 39.9	20.0	704
2002 ND ₅₃	2003 11										

2002 OY ₈	2003 11 01.19334	01 38 55.41	+14 16 29.6	19.2	704	2002 OY ₁₇	2003 10 23.49286	02 17 00.51	+19 34 41.8	19.5	608
2002 OY ₈	2003 11 01.20568	01 38 54.78	+14 16 25.4	19.3	704	2002 OY ₁₇	2003 10 23.50370	02 16 59.99	+19 34 38.1	19.6	608
2002 OY ₈	2003 11 01.23012	01 38 53.85	+14 16 16.2	19.7	704	2002 OY ₁₇	2003 10 23.51470	02 16 59.46	+19 34 34.2	20.2	608
2002 OY ₈	2003 11 01.24230	01 38 53.26	+14 16 12.2	19.5	704	2002 OY ₁₇	2003 10 25.26446	02 15 38.63	+19 23 26.5	18.7	704
2002 OY ₈	2003 11 02.20281	01 38 14.62	+14 10 57.6	19.5	704	2002 OY ₁₇	2003 10 25.27662	02 15 38.05	+19 23 21.6	19.2	704
2002 OY ₈	2003 11 02.21524	01 38 14.01	+14 10 52.5	19.3	704	2002 OY ₁₇	2003 10 25.31366	02 15 36.27	+19 23 07.5	19.1	704
2002 OY ₈	2003 11 02.23992	01 38 12.96	+14 10 44.9	19.5	704	2002 OY ₁₇	2003 10 30.30055	02 11 43.44	+18 50 03.4	18.7	704
2002 OH ₁₁	2003 10 21.49854	04 51 40.58	+07 48 08.9	18.9	644	2002 OY ₁₇	2003 10 30.31376	02 11 42.79	+18 49 58.3	18.8	704
2002 OH ₁₁	2003 10 21.50992	04 51 40.45	+07 48 05.1	18.7	644	2002 OY ₁₇	2003 10 30.32625	02 11 42.17	+18 49 52.6	19.1	704
2002 OH ₁₁	2003 10 21.52119	04 51 40.32	+07 48 01.3	18.4	644	2002 OY ₁₇	2003 10 30.35137	02 11 41.04	+18 49 42.7	19.4	704
2002 OZ ₁₂	2003 10 30.23580	01 24 06.81	+17 17 11.4	19.9	704	2002 OY ₁₇	2003 11 02.25383	02 09 26.66	+18 29 47.1	18.6	704
2002 OZ ₁₂	2003 10 30.24860	01 24 06.31	+17 17 06.1	19.4	704	2002 OY ₁₇	2003 11 02.26588	02 09 26.03	+18 29 42.4	19.0	704
2002 OZ ₁₂	2003 10 30.26081	01 24 05.78	+17 17 03.1	19.6	704	2002 OY ₁₇	2003 11 02.27793	02 09 25.52	+18 29 36.7	19.0	704
2002 OZ ₁₂	2003 11 02.23077	01 22 05.01	+16 56 01.2	19.6 V	691	2002 OY ₁₇	2003 11 02.29027	02 09 24.95	+18 29 32.2	19.1	704
2002 OZ ₁₂	2003 11 02.25881	01 22 03.85	+16 55 49.2	19.9 V	691	2002 OY ₁₇	2003 11 02.30265	02 09 24.30	+18 29 26.9	19.1	704
2002 OZ ₁₂	2003 11 02.28722	01 22 02.69	+16 55 37.0	19.6 V	691	2002 OC ₁₈	2003 10 18.35751	02 47 54.25	+25 12 19.7	19.5 R	699
2002 OR ₁₃	2003 10 29.26679	03 23 52.65	+12 31 31.3	19.4	704	2002 OC ₁₈	2003 10 18.37334	02 47 53.50	+25 12 15.4		699
2002 OR ₁₃	2003 10 29.27835	03 23 52.05	+12 31 26.3	19.1	704	2002 OC ₁₈	2003 10 18.40861	02 47 52.05	+25 12 07.3		699
2002 OR ₁₃	2003 10 29.28997	03 23 51.58	+12 31 21.5	18.8	704	2002 OC ₁₈	2003 10 18.42431	02 47 51.29	+25 12 03.3		699
2002 OR ₁₃	2003 10 29.33508	03 23 49.59	+12 31 01.6	18.3 V	691	2002 OC ₁₈	2003 10 22.25955	02 45 08.31	+24 54 28.1	19.5	704
2002 OR ₁₃	2003 10 29.36374	03 23 48.33	+12 30 48.9	18.3 V	691	2002 OC ₁₈	2003 10 22.27088	02 45 07.85	+24 54 23.8	19.9	704
2002 OR ₁₃	2003 10 29.39251	03 23 47.07	+12 30 36.2	18.5 V	691	2002 OC ₁₈	2003 10 22.28251	02 45 07.26	+24 54 20.1	20.2	704
2002 OR ₁₃	2003 11 01.30922	03 21 41.36	+12 09 03.5	18.4	704	2002 OC ₁₈	2003 10 23.18259	02 44 27.53	+24 49 53.1	20.2 V	691
2002 OR ₁₃	2003 11 01.32121	03 21 40.80	+12 08 58.1	18.3	704	2002 OC ₁₈	2003 10 23.20979	02 44 26.28	+24 49 45.0	20.1 V	691
2002 OR ₁₃	2003 11 01.33321	03 21 40.25	+12 08 52.6	18.3	704	2002 OC ₁₈	2003 10 23.23673	02 44 25.02	+24 49 37.0	20.2 V	691
2002 OR ₁₃	2003 11 01.34519	03 21 39.71	+12 08 46.9	18.3	704	2002 ON ₁₈	2003 10 27.29728	01 56 20.31	+22 49 27.4	19.1 V	691
2002 OR ₁₃	2003 11 01.35730	03 21 39.14	+12 08 41.9	18.2	704	2002 ON ₁₈	2003 10 27.32435	01 56 18.98	+22 49 18.7	19.0 V	691
2002 OJ ₁₅	2003 10 27.22353	01 08 15.36	+12 12 27.2	19.7 V	691	2002 ON ₁₈	2003 10 27.35785	01 56 17.34	+22 49 08.0	19.3 V	691
2002 OJ ₁₅	2003 10 27.25082	01 08 14.24	+12 12 16.4	19.8 V	691	2002 ON ₁₈	2003 10 30.26403	01 54 00.19	+22 33 15.4	19.0	704
2002 OJ ₁₅	2003 10 27.27847	01 08 13.12	+12 12 05.1	19.7 V	691	2002 ON ₁₈	2003 10 30.27614	01 53 59.60	+22 33 12.1	19.3	704
2002 OM ₁₅	2003 10 28.20938	01 59 56.21	+11 55 33.5	18.6	704	2002 ON ₁₈	2003 10 30.28830	01 53 59.05	+22 33 08.2	19.2	704
2002 OM ₁₅	2003 10 28.22173	01 59 55.64	+11 55 29.2	19.1	704	2002 ON ₁₈	2003 10 30.30040	01 53 58.50	+22 33 04.6	19.6	704
2002 OM ₁₅	2003 10 28.23444	01 59 55.03	+11 55 24.2	19.1	704	2002 ON ₁₈	2003 10 30.31270	01 53 57.88	+22 32 58.6	19.3	704
2002 OM ₁₅	2003 10 28.24709	01 59 54.50	+11 55 19.7	19.2	704	2002 ON ₁₈	2003 11 02.25690	01 51 41.24	+22 16 13.4	18.4	704
2002 OM ₁₅	2003 10 28.25891	01 59 53.98	+11 55 14.5	19.3	704	2002 ON ₁₈	2003 11 02.26952	01 51 40.63	+22 16 08.7	19.4	704
2002 OP ₁₅	2003 10 29.26921	04 05 16.49	+24 07 27.1	18.1	704	2002 ON ₁₈	2003 11 02.28212	01 51 40.00	+22 16 04.5	18.8	704
2002 OP ₁₅	2003 10 29.28117	04 05 16.07	+24 07 23.6	18.6	704	2002 ON ₁₈	2003 11 02.29455	01 51 39.40	+22 16 00.1	19.1	704
2002 OP ₁₅	2003 10 29.29311	04 05 15.62	+24 07 20.4	18.6	704	2002 ON ₁₈	2003 11 02.30696	01 51 38.83	+22 15 55.0	19.1	704
2002 OP ₁₅	2003 10 29.30533	04 05 15.15	+24 07 16.7	19.1	704	2002 OR ₁₈	2003 11 02.32937	03 47 04.40	+26 39 11.4	19.5	704
2002 OP ₁₅	2003 10 29.31780	04 05 14.73	+24 07 12.7	19.4	704	2002 OR ₁₈	2003 11 02.34199	03 47 03.82	+26 39 09.1	18.9	704
2002 OS ₁₅	2003 10 28.32003	02 16 26.16	+29 21 20.3	20.2 R	446	2002 OR ₁₈	2003 11 02.35442	03 47 03.31	+26 39 07.0	18.8	704
2002 OS ₁₅	2003 10 28.36379	02 16 23.91	+29 21 05.9	20.5 R	446	2002 OR ₁₈	2003 11 02.36720	03 47 02.67	+26 39 05.8	18.5	704
2002 OU ₁₅	2003 10 28.26177	02 37 25.71	+12 40 18.9	18.9	704	2002 OU ₁₈	2003 10 23.28568	03 14 36.62	+20 18 01.8	18.6 R	699
2002 OU ₁₅	2003 10 28.27425	02 37 25.11	+12 40 13.7	19.2	704	2002 OU ₁₈	2003 10 23.32116	03 14 35.23	+20 17 51.7		699
2002 OU ₁₅	2003 10 28.28682	02 37 24.56	+12 40 08.5	18.9	704	2002 OU ₁₈	2003 10 23.34119	03 14 34.31	+20 17 45.3		699
2002 OU ₁₅	2003 10 28.29948	02 37 23.97	+12 40 03.4	18.9	704	2002 OU ₁₈	2003 10 23.36119	03 14 33.49	+20 17 39.4		699
2002 OU ₁₅	2003 10 28.31281	02 37 23.32	+12 39 58.4	19.1	704	2002 OU ₁₈	2003 10 29.26438	03 10 19.26	+19 46 04.6	19.1	704
2002 OU ₁₅	2003 11 01.26289	02 34 27.18	+12 13 13.2	19.1	704	2002 OU ₁₈	2003 10 29.27669	03 10 18.67	+19 46 00.7	19.3	704
2002 OU ₁₅	2003 11 01.27559	02 34 26.60	+12 13 07.4	19.3	704	2002 OU ₁₈	2003 10 29.28877	03 10 18.03	+19 45 58.2	19.2	704
2002 OU ₁₅	2003 11 01.28922	02 34 25.91	+12 13 02.1	19.3	704	2002 OU ₁₈	2003 10 29.30052	03 10 17.47	+19 45 54.8	19.4	704
2002 OU ₁₅	2003 11 01.30158	02 34 25.33	+12 12 56.5	19.5	704	2002 OU ₁₈	2003 10 29.31297	03 10 16.90	+19 45 49.7	19.4	704
2002 OU ₁₅	2003 11 01.31383	02 34 24.79	+12 12 51.9	19.3	704	2002 OU ₁₈	2003 10 30.35401	03 09 29.30	+19 39 54.1	19.3	704
2002 OD ₁₆	2003 10 22.31759	02 37 02.35	+20 00 24.0	18.8	704	2002 OU ₁₈	2003 10 30.36635	03 09 28.69	+19 39 50.0	19.7	704
2002 OD ₁₆	2003 10 22.33004	02 37 01.73	+20 00 19.3	19.1	704	2002 OU ₁₈	2003 10 30.37852	03 09 28.08	+19 39 45.9	19.0	704
2002 OD ₁₆	2003 10 22.34235	02 37 01.19	+20 00 14.3	19.1	704	2002 OU ₁₈	2003 10 30.39149	03 09 27.50	+19 39 41.5	19.6	704
2002 OD ₁₆	2003 10 22.35523	02 37 00.58	+20 00 10.6	19.4	704	2002 OV ₁₈	2003 11 02.22795	01 21 50.58	+18 19 25.2	20.1 V	691
2002 OD ₁₆	2003 10 22.36744	02 37 00.05	+20 00 05.1	19.0	704	2002 OV ₁₈	2003 11 02.25005	01 21 49.60	+18 19 15.7	19.3	704
2002 OD ₁₆	2003 10 23.19097	02 36 23.23	+19 55 13.8	19.5 V	691	2002 OV ₁₈	2003 11 02.25580	01 21 49.40	+18 19 13.8	20.0 V	691
2002 OD ₁₆	2003 10 23.21768	02 36 21.98	+19 55 04.7	19.4 V	691	2002 OV ₁₈	2003 11 02.26210	01 21 49.13	+18 19 11.4	19.4	704
2002 OD ₁₆	2003 10 23.24498	02 36 20.72	+19 54 55.1	19.3 V	691	2002 OV ₁₈	2003 11 02.27414	01 21 48.64	+18 19 06.8	19.5	704
2002 OD ₁₆	2003 10 23.28239	02 36 19.03	+19 54 41.9	19.1 R	699	2002 OV ₁₈	2003 11 02.28439	01 21 48.23	+18 19 02.2	20.2 V	691
2002 OD ₁₆	2003 10 23.31785	02 36 17.25	+19 54 28.4		699	2002 OQ ₂₂	2003 10 27.24846	02 53 29.33	+27 32 06.7	19.3	704
2002 OD ₁₆	2003 10 23.33785	02 36 16.36	+19 54 21.5		699	2002 OQ ₂₂	2003 10 27.27135	02 53 28.15	+27 31 56.6	19.4	704
2002 OD ₁₆	2003 10 23.35788	02 36 15.39	+19 54 14.1		699	2002 OQ ₂₂	2003 10 27.28311	02 53 27.54	+27 31 51.3	19.3	704
2002 OD ₁₆	2003 10 25.26570	02 34 48.28	+19 42 41.9	18.7	704	2002 OQ ₂₂	2003 11 02.26180	02 48 34.55	+26 45 24.2	18.8	704
2002 OD ₁₆	2003 10 25.27787	02 34 47.68	+19 42 37.3	19.2	704	2002 OQ ₂₂	2003 11 02.28703	02 48 33.34	+26 45 12.6	18.9	704
2002 OD ₁₆	2003 10 25.29052	02 34 47.08	+19 42 32.4	19.1	704	2002 OQ ₂₂	2003 11 02.29945	02 48 32.71	+26 45 06.1	19.2	704
2002 OD ₁₆	2003 10 25.30259	02 34 46.55	+19 42 28.0	19.0	704	2002 OQ ₂₂	2003 11 02.31196	02 48 32.00	+26 44 59.2	19.3	704
2002 OD ₁₆	2003 10 25.31496	02 34 45.88	+19 42 23.4	19.3	704	2002 OW ₂₃	2003 10 28.45648	08 44 07.97	+15 26 09.3	18.3	704
2002 OD ₁₆	2003 10 30.30205	02 30 52.44</									

2002 OB ₂₅	2003 11 01.29988	02 11 13.66	+16 09 48.5	18.6	704	2002 PE ₁₄	2003 10 29.29251	03 04 43.23	+18 12 28.0	18.7 V	703
2002 OB ₂₅	2003 11 01.31215	02 11 13.12	+16 09 46.0	18.6	704	2002 PE ₁₄	2003 11 02.25837	03 01 21.68	+17 54 28.6	18.5	704
2002 OB ₂₅	2003 11 02.25233	02 10 32.27	+16 07 24.1	18.1	704	2002 PE ₁₄	2003 11 02.27035	03 01 21.02	+17 54 25.4	18.4	704
2002 OB ₂₅	2003 11 02.26497	02 10 31.70	+16 07 21.9	18.5	704	2002 PE ₁₄	2003 11 02.28251	03 01 20.37	+17 54 21.9	18.8	704
2002 OB ₂₅	2003 11 02.27755	02 10 31.11	+16 07 20.6	18.2	704	2002 PE ₁₄	2003 11 02.29486	03 01 19.74	+17 54 18.6	18.7	704
2002 OB ₂₅	2003 11 02.28998	02 10 30.56	+16 07 19.0	17.9	704	2002 PE ₁₄	2003 11 02.30722	03 01 19.04	+17 54 14.8	18.6	704
2002 OB ₂₅	2003 11 02.30239	02 10 29.98	+16 07 16.1	17.8	704	2002 PQ ₁₄	2003 10 30.49933	04 23 52.49	+06 27 13.1	20.2	608
2002 OD ₂₅	2003 10 29.59809	04 12 44.34	+07 30 00.4	20.9	608	2002 PQ ₁₄	2003 10 30.50995	04 23 52.21	+06 27 10.8	19.7	608
2002 OD ₂₅	2003 10 29.60880	04 12 43.96	+07 29 58.7	20.5	608	2002 PQ ₁₄	2003 10 30.52066	04 23 51.83	+06 27 08.6	19.5	608
2002 OD ₂₅	2003 10 29.61943	04 12 43.65	+07 29 57.5	20.3	608	2002 PX ₁₄	2003 10 27.26718	02 34 52.25	+06 06 41.1	19.4	704
2002 OL ₂₅	2002 08 13.36322	22 31 01.15	-06 19 07.1	18.7 R	699	2002 PX ₁₄	2003 10 27.27860	02 34 51.74	+06 06 38.1	19.5	704
2002 OL ₂₅	2002 08 13.37894	22 31 00.47	-06 19 08.8		699	2002 PX ₁₄	2003 10 27.29036	02 34 51.12	+06 06 36.0	19.6	704
2002 OL ₂₅	2002 08 13.39470	22 30 59.65	-06 19 10.6		699	2002 PX ₁₄	2003 10 27.30181	02 34 50.64	+06 06 33.3	19.4	704
2002 OL ₂₅	2002 08 13.41045	22 30 58.88	-06 19 10.9		699	2002 PE ₁₅	2003 10 21.17508	02 20 21.64	+15 37 08.4	19.9 V	691
2002 OL ₂₅	2002 09 06.19767	22 10 47.72	-07 12 39.0	19.0	704	2002 PE ₁₅	2003 10 21.20160	02 20 20.42	+15 37 01.6	19.9 V	691
2002 OL ₂₅	2002 09 06.21186	22 10 47.08	-07 12 40.1	19.1	704	2002 PE ₁₅	2003 10 21.22834	02 20 19.15	+15 36 54.7	19.9 V	691
2002 OL ₂₅	2002 09 06.24049	22 10 45.53	-07 12 46.1	19.1	704	2002 PE ₁₅	2003 10 24.26439	02 17 58.52	+15 23 28.3	19.5	704
2002 OL ₂₅	2002 09 06.25465	22 10 44.81	-07 12 48.3	19.2	704	2002 PE ₁₅	2003 10 24.27656	02 17 57.95	+15 23 25.0	19.8	704
2002 OO ₂₅	2002 09 28.28104	21 58 59.18	-11 54 33.1	19.7 R	608	2002 PE ₁₅	2003 10 24.28840	02 17 57.29	+15 23 21.8	20.1	704
2002 OO ₂₅	2002 09 28.29185	21 58 58.94	-11 54 36.2	19.7 R	608	2002 PE ₁₅	2003 10 24.30059	02 17 56.77	+15 23 18.3	19.4	704
2002 OO ₂₅	2002 11 16.08670	22 16 17.08	-11 56 51.0	20.4 R	644	2002 PE ₁₅	2003 10 24.31227	02 17 56.20	+15 23 15.7	19.7	704
2002 OP ₂₅	2002 09 28.29411	21 57 16.28	-09 00 43.8	19.1 R	608	2002 PO ₁₅	2003 10 28.26168	02 30 36.71	+14 02 42.8	19.9	704
2002 OP ₂₅	2002 11 16.08849	22 16 55.53	-07 55 38.4	20.4 R	644	2002 PO ₁₅	2003 10 28.27691	02 30 35.94	+14 02 38.9	20.4	704
2002 PV ₁	2003 10 29.27095	04 29 04.04	+23 52 37.9	18.6	704	2002 PO ₁₅	2003 10 28.28895	02 30 35.33	+14 02 36.3	20.3	704
2002 PV ₁	2003 10 29.28291	04 29 04.04	+23 52 37.7	19.5	704	2002 PO ₁₅	2003 10 28.30154	02 30 34.64	+14 02 32.8	20.1	704
2002 PV ₁	2003 10 29.29495	04 29 03.64	+23 52 36.9	19.2	704	2002 PO ₁₅	2003 10 28.31427	02 30 34.00	+14 02 28.7	20.4	704
2002 PV ₁	2003 10 29.30715	04 29 03.22	+23 52 36.5	18.7	704	2002 PP ₁₅	2003 10 17.49997	03 21 37.01	-09 05 29.6	18.7	644
2002 PV ₁	2003 10 29.32008	04 29 02.83	+23 52 36.2	19.1	704	2002 PP ₁₅	2003 10 17.51043	03 21 36.69	-09 05 34.1	18.8	644
2002 PV ₁	2003 11 02.32061	04 26 49.81	+23 49 55.6	19.2	704	2002 PP ₁₅	2003 10 17.52076	03 21 36.35	-09 05 38.6	19.1	644
2002 PV ₁	2003 11 02.33283	04 26 49.21	+23 49 56.7	19.2	704	2002 PW ₁₅	2003 10 22.43384	03 01 03.65	+19 09 23.1	20.3 V	691
2002 PV ₁	2003 11 02.34546	04 26 48.81	+23 49 55.5	19.3	704	2002 PW ₁₅	2003 10 22.46028	03 01 02.45	+19 09 17.0	20.6 V	691
2002 PV ₁	2003 11 02.35830	04 26 48.32	+23 49 55.2	19.1	704	2002 PW ₁₅	2003 10 22.48709	03 01 01.23	+19 09 11.0	20.5 V	691
2002 PE ₃	2003 10 27.36263	04 53 18.96	+12 52 05.3	19.4	704	2002 PW ₁₅	2003 10 23.28403	03 00 26.37	+19 06 11.9	19.7 R	699
2002 PE ₃	2003 10 27.37398	04 53 18.76	+12 52 01.1	19.8	704	2002 PW ₁₅	2003 10 23.31952	03 00 24.56	+19 06 01.4		699
2002 PE ₃	2003 10 27.38534	04 53 18.46	+12 51 55.1	20.3	704	2002 PW ₁₅	2003 10 23.32752	03 00 24.20	+19 06 00.8	19.7	704
2002 PE ₃	2003 10 27.39668	04 53 18.28	+12 51 52.0	19.7	704	2002 PW ₁₅	2003 10 23.33952	03 00 23.64	+19 05 57.6		699
2002 PE ₃	2003 10 27.40802	04 53 18.02	+12 51 47.0	19.9	704	2002 PW ₁₅	2003 10 23.34016	03 00 23.65	+19 05 58.4	19.5	704
2002 PH ₃	2003 10 29.26995	04 14 17.89	+22 36 07.7	18.9	704	2002 PW ₁₅	2003 10 23.35272	03 00 23.02	+19 05 53.5	19.8	704
2002 PH ₃	2003 10 29.28192	04 14 17.37	+22 36 03.7	19.5	704	2002 PW ₁₅	2003 10 23.35953	03 00 22.70	+19 05 53.7		699
2002 PH ₃	2003 10 29.29395	04 14 17.00	+22 36 00.5	19.3	704	2002 PW ₁₅	2003 10 23.36575	03 00 22.51	+19 05 53.1	19.9	704
2002 PH ₃	2003 10 29.30615	04 14 16.47	+22 35 57.8	19.2	704	2002 PW ₁₅	2003 10 24.26813	02 59 42.07	+19 02 24.9	19.9	704
2002 PH ₃	2003 10 29.31889	04 14 16.07	+22 35 54.6	19.1	704	2002 PW ₁₅	2003 10 24.29258	02 59 40.96	+19 02 20.6	20.6	704
2002 PH ₃	2003 11 02.33138	04 11 45.86	+22 16 51.9	19.0	704	2002 PW ₁₅	2003 10 24.30439	02 59 40.37	+19 02 16.8	19.8	704
2002 PH ₃	2003 11 02.35685	04 11 44.82	+22 16 43.5	19.3	704	2002 PW ₁₅	2003 10 24.31641	02 59 39.81	+19 02 13.7	20.2	704
2002 PH ₃	2003 11 02.36921	04 11 44.43	+22 16 40.3	19.3	704	2002 PP ₁₆	2003 10 27.49553	04 24 36.94	+20 21 33.8	21.3 V	691
2002 PA ₄	2003 10 27.45396	03 09 02.97	+18 39 35.3	20.8	608	2002 PP ₁₆	2003 10 27.50897	04 24 36.42	+20 21 32.2	21.5 V	691
2002 PA ₄	2003 10 27.46463	03 09 02.51	+18 39 30.3	21.1	608	2002 PP ₁₆	2003 10 27.52255	04 24 35.91	+20 21 29.7	21.4 V	691
2002 PA ₄	2003 10 27.47589	03 09 01.97	+18 39 26.6	21.1	608	2002 PS ₁₆	2003 10 03.37845	02 47 59.49	+24 54 06.5	21.2 V	691
2002 PA ₄	2003 10 29.26347	03 07 41.84	+18 28 17.9	19.3	704	2002 PS ₁₆	2003 10 03.40542	02 47 58.55	+24 54 04.5	21.3 V	691
2002 PA ₄	2003 10 29.27337	03 07 41.27	+18 28 14.0	19.1 V	703	2002 PS ₁₆	2003 10 03.43208	02 47 57.63	+24 54 02.6	21.1 V	691
2002 PA ₄	2003 10 29.27574	03 07 41.28	+18 28 13.3	19.3	704	2002 PS ₁₆	2003 10 23.17968	02 33 52.10	+24 04 34.9	21.2 V	691
2002 PA ₄	2003 10 29.28012	03 07 41.04	+18 28 12.0	19.3 V	703	2002 PS ₁₆	2003 10 23.20713	02 33 50.70	+24 04 28.8	21.5 V	691
2002 PA ₄	2003 10 29.28688	03 07 40.72	+18 28 08.8	18.7 V	703	2002 PS ₁₆	2003 10 23.23411	02 33 49.39	+24 04 23.4	20.7 V	691
2002 PA ₄	2003 10 29.28800	03 07 40.69	+18 28 08.7	19.4	704	2002 PU ₁₆	2003 10 22.31469	04 34 33.08	+25 00 04.2	19.8	704
2002 PA ₄	2003 10 29.29363	03 07 40.28	+18 28 06.7	18.6 V	703	2002 PU ₁₆	2003 10 22.32629	04 34 32.72	+25 00 01.7	20.1	704
2002 PA ₄	2003 10 29.29977	03 07 40.15	+18 28 04.1	19.6	704	2002 PU ₁₆	2003 10 22.33775	04 34 32.42	+25 00 00.9	20.3	704
2002 PA ₄	2003 10 29.31222	03 07 39.58	+18 27 59.6	19.4	704	2002 PU ₁₆	2003 10 24.32561	04 33 43.84	+24 57 26.0	19.9	704
2002 PA ₄	2003 11 02.27035	03 04 36.25	+18 02 33.2	19.5	704	2002 PU ₁₆	2003 10 24.33727	04 33 43.52	+24 57 25.8	20.2	704
2002 PA ₄	2003 11 02.29486	03 04 35.00	+18 02 22.7	19.5	704	2002 PU ₁₆	2003 10 24.34913	04 33 43.20	+24 57 24.9	20.1	704
2002 PA ₄	2003 11 02.30722	03 04 34.35	+18 02 19.4	19.4	704	2002 PU ₁₆	2003 10 24.36078	04 33 42.84	+24 57 22.6	20.4	704
2002 PH ₅	2003 10 28.26742	03 38 36.05	+15 44 13.9	18.8	704	2002 PU ₁₆	2003 10 24.37292	04 33 42.53	+24 57 22.0	20.3	704
2002 PH ₅	2003 10 28.27988	03 38 35.55	+15 44 09.2	19.8	704	2002 PK ₁₇	2003 10 30.29673	02 46 34.66	+27 50 49.3	18.6	704
2002 PH ₅	2003 10 28.29254	03 38 35.04	+15 44 05.3	19.4	704	2002 PK ₁₇	2003 10 30.30993	02 46 33.89	+27 50 46.3	19.1	704
2002 PH ₅	2003 10 28.30531	03 38 34.51	+15 44 00.4	19.4	704	2002 PK ₁₇	2003 10 30.32257	02 46 33.23	+27 50 42.9	19.2	704
2002 PH ₅	2003 10 28.52382	03 38 26.03	+15 42 43.1	19.7	608	2002 PK ₁₇	2003 10 30.33516	02 46 32.47	+27 50 39.0	19.7	704
2002 PH ₅	2003 10 28.53413	03 38 25.61	+15 42 39.5	19.7	608	2002 PK ₁₇	2003 10 30.34762	02 46 31.68	+27 50 35.3	19.3	704
2002 PH ₅	2003 10 28.54500	03 38 25.21	+15 42 35.4	19.8	608	2002 PM ₁₈	2003 10 28.26018	02 14 58.52	+11 50 52.9	20.0	704
2002 PH ₅	2003 11 01.33008	03 35 54.32	+15 19 41.0	19.5	704	2002 PM ₁₈	2003 10 28.27541	02 14 57.82	+11 50 47.7	20.1	704
2002 PH ₅	2003 11 01.33192	03 35 54.24	+15 19 39.6	19.5	704	2002 PM ₁₈	2003 10 28.28739	02 14 57.18	+11 50 45.0	20.3	704
2002 PH ₅	2003 11 01.34437	03 35 53.71	+15 19 34.6	19.0	704	2002 PM ₁₈	2003 10 2				

2002 PM ₂₃	2003 10 23.25727	02 30 07.20	+13 57 03.4	18.4 R	678	2002 PG ₅₈	2003 10 27.45082	08 05 17.95	+10 25 14.2	19.5	704
2002 PM ₂₃	2003 10 23.27594	02 30 06.28	+13 56 59.4	18.4 R	678	2002 PG ₅₈	2003 10 27.46223	08 05 18.55	+10 25 11.6	19.4	704
2002 PM ₂₃	2003 10 28.06940	02 26 26.22	+13 33 34.8	17.6 R	106	2002 PG ₅₈	2003 11 01.43045	08 09 18.79	+09 52 34.4	18.7	704
2002 PM ₂₃	2003 10 28.07525	02 26 25.94	+13 33 33.1	17.7 R	106	2002 PG ₅₈	2003 11 01.44250	08 09 19.28	+09 52 29.3	18.8	704
2002 PM ₂₃	2003 10 28.08111	02 26 25.69	+13 33 31.2	17.6 R	106	2002 PG ₅₈	2003 11 01.45457	08 09 19.85	+09 52 25.7	19.1	704
2002 PM ₂₃	2003 10 28.26168	02 26 17.44	+13 32 38.8	18.4	704	2002 PG ₅₈	2003 11 01.46644	08 09 20.30	+09 52 21.0	19.1	704
2002 PM ₂₃	2003 10 28.27691	02 26 16.72	+13 32 34.6	19.0	704	2002 PG ₅₈	2003 11 01.47844	08 09 20.87	+09 52 16.1	19.1	704
2002 PM ₂₃	2003 10 28.28895	02 26 16.10	+13 32 30.4	18.9	704	2002 PM ₆₄	2003 10 28.26492	03 02 42.99	+16 22 49.5	19.7	704
2002 PM ₂₃	2003 10 28.30154	02 26 15.52	+13 32 27.1	18.8	704	2002 PM ₆₄	2003 10 28.28026	03 02 42.22	+16 22 45.4	19.9	704
2002 PM ₂₃	2003 10 28.31427	02 26 14.90	+13 32 23.3	18.5	704	2002 PM ₆₄	2003 10 28.29262	03 02 41.54	+16 22 42.3	20.0	704
2002 PM ₂₃	2003 10 30.39631	02 24 37.17	+13 22 01.1	18.7	608	2002 PM ₆₄	2003 10 28.30501	03 02 40.92	+16 22 39.4	19.5	704
2002 PM ₂₃	2003 10 30.40698	02 24 36.62	+13 21 57.8	19.2	608	2002 PM ₆₄	2003 10 29.30269	03 01 50.69	+16 18 16.1	19.7 V	703
2002 PM ₂₃	2003 10 30.41774	02 24 36.11	+13 21 54.4	19.3	608	2002 PM ₆₄	2003 10 29.30948	03 01 50.25	+16 18 13.6	19.9 V	703
2002 PM ₂₃	2003 11 01.26176	02 23 09.06	+13 12 38.3	18.0	704	2002 PM ₆₄	2003 10 29.31625	03 01 49.94	+16 18 11.5	20.0 V	703
2002 PM ₂₃	2003 11 01.27445	02 23 08.43	+13 12 35.1	18.3	704	2002 PM ₆₄	2003 10 29.32306	03 01 49.69	+16 18 10.7	20.0 V	703
2002 PM ₂₃	2003 11 01.30044	02 23 07.11	+13 12 27.0	18.2	704	2002 PK ₆₆	2003 10 27.23748	01 42 32.45	-02 36 39.4	19.9 R	699
2002 PM ₂₃	2003 11 01.31271	02 23 06.52	+13 12 23.2	18.2	704	2002 PK ₆₆	2003 10 27.24741	01 42 31.91	-02 36 40.8		699
2002 PM ₂₃	2003 11 03.29983	02 21 32.74	+13 02 24.4	17.7 R	926	2002 PK ₆₆	2003 10 27.25741	01 42 31.55	-02 36 44.8		699
2002 PM ₂₃	2003 11 03.30705	02 21 32.38	+13 02 22.1	17.7 R	926	2002 PK ₆₆	2003 10 27.26735	01 42 31.00	-02 36 45.0		699
2002 PM ₂₃	2003 11 03.31440	02 21 32.01	+13 02 20.0	17.5 R	926	2002 PW ₆₆	2003 10 27.30912	03 27 51.10	+10 04 49.6	18.6	704
2002 PE ₂₄	2003 10 28.26356	02 54 37.46	+13 47 12.7	19.5	704	2002 PW ₆₆	2003 10 27.32052	03 27 50.58	+10 04 45.9	19.0	704
2002 PE ₂₄	2003 10 28.27604	02 54 36.89	+13 47 10.0	19.9	704	2002 PW ₆₆	2003 10 27.33190	03 27 50.25	+10 04 43.3	19.1	704
2002 PE ₂₄	2003 10 28.28868	02 54 36.25	+13 47 06.8	20.2	704	2002 PW ₆₆	2003 10 27.34329	03 27 49.84	+10 04 40.6	18.6	704
2002 PE ₂₄	2003 10 28.30135	02 54 35.65	+13 47 03.2	19.9	704	2002 PW ₆₆	2003 10 27.35470	03 27 49.38	+10 04 38.2	18.7	704
2002 PM ₂₅	2003 10 23.39250	04 17 33.05	+22 30 56.3	19.3	704	2002 PW ₆₆	2003 10 27.51346	03 27 43.71	+10 04 01.4	20.0	608
2002 PM ₂₅	2003 10 23.40487	04 17 32.69	+22 30 55.4	20.2	704	2002 PW ₆₆	2003 10 27.52454	03 27 43.19	+10 03 57.4	19.3	608
2002 PM ₂₅	2003 10 23.41704	04 17 32.24	+22 30 55.1	20.2	704	2002 PW ₆₆	2003 10 27.53543	03 27 42.76	+10 03 54.1	20.2	608
2002 PM ₂₅	2003 10 23.42897	04 17 31.94	+22 30 52.5	20.6	704	2002 PW ₆₆	2003 10 29.34080	03 26 35.60	+09 56 48.8	18.4 V	691
2002 PM ₂₅	2003 10 23.44092	04 17 31.56	+22 30 52.2	20.4	704	2002 PW ₆₆	2003 10 29.36940	03 26 34.47	+09 56 42.1	18.4 V	691
2002 PM ₂₅	2003 10 23.50442	04 17 29.60	+22 30 47.1	20.1 V	691	2002 PW ₆₆	2003 10 29.39851	03 26 33.31	+09 56 35.1	18.4 V	691
2002 PM ₂₅	2003 10 23.51242	04 17 29.37	+22 30 46.2	20.1 V	691	2002 PW ₆₆	2003 11 01.30935	03 24 40.35	+09 45 18.3	18.3	704
2002 PM ₂₅	2003 10 23.52039	04 17 29.13	+22 30 45.3	20.3 V	691	2002 PW ₆₆	2003 11 01.32135	03 24 39.86	+09 45 15.5	18.6	704
2002 PM ₂₅	2003 10 26.38928	04 16 00.40	+22 26 20.9	21.6 V	691	2002 PW ₆₆	2003 11 01.33335	03 24 39.37	+09 45 12.9	18.5	704
2002 PM ₂₅	2003 10 26.41653	04 15 59.49	+22 26 17.0	21.1 V	691	2002 PW ₆₆	2003 11 01.34533	03 24 38.87	+09 45 09.8	18.8	704
2002 PM ₂₅	2003 10 26.44387	04 15 58.57	+22 26 14.3	20.8 V	691	2002 PW ₆₆	2003 11 01.35744	03 24 38.36	+09 45 07.1	18.5	704
2002 PH ₂₈	2003 10 27.39134	03 26 21.28	+31 29 01.2	19.9 V	691	2002 PO ₆₉	2003 10 28.33035	05 31 14.30	+20 30 39.2	18.6	704
2002 PH ₂₈	2003 10 27.41826	03 26 20.05	+31 28 58.1	19.8 V	691	2002 PO ₆₉	2003 10 28.34224	05 31 14.14	+20 30 35.8	19.1	704
2002 PH ₂₈	2003 10 27.44530	03 26 18.81	+31 28 54.7	19.5 V	691	2002 PO ₆₉	2003 10 28.35416	05 31 14.01	+20 30 32.8	19.1	704
2002 PN ₃₄	2002 05 28.52771	20 32 49.26	-17 48 44.9	20.5	608	2002 PO ₆₉	2003 10 28.37818	05 31 13.71	+20 30 26.8	18.8	704
2002 PN ₃₄	2002 07 22.21098	20 24 00.81	-17 51 10.2	19	644	2002 PO ₆₉	2003 11 02.31910	05 30 02.59	+20 09 45.1	18.8	704
2002 PN ₃₄	2002 07 22.23373	20 24 00.56	-17 51 10.6		644	2002 PO ₆₉	2003 11 02.33117	05 30 02.37	+20 09 42.1	19.1	704
2002 PN ₃₄	2002 07 22.25442	20 24 00.23	-17 51 11.1		644	2002 PO ₆₉	2003 11 02.34328	05 30 02.18	+20 09 38.8	18.8	704
2002 PN ₃₄	2002 07 28.35092	20 22 39.17	-17 52 50.6	20.5	608	2002 PO ₆₉	2003 11 02.35528	05 30 01.95	+20 09 36.0	19.0	704
2002 PN ₃₄	2002 08 17.17969	20 18 25.48	-17 58 04.3	19.5	644	2002 PO ₆₉	2003 11 02.36724	05 30 01.67	+20 09 32.5	18.9	704
2002 PN ₃₄	2002 08 17.20046	20 18 25.29	-17 58 04.8		644	2002 PW ₆₉	2003 11 01.31241	03 55 33.59	+11 19 48.0	18.7	704
2002 PF ₄₀	2003 10 05.37560	04 23 29.09	+26 55 18.0	19.9	704	2002 PW ₆₉	2003 11 01.32437	03 55 32.95	+11 19 42.4	19.5	704
2002 PF ₄₀	2003 10 05.39031	04 23 28.98	+26 55 14.1	20.3	704	2002 PW ₆₉	2003 11 01.34847	03 55 31.72	+11 19 32.3	19.3	704
2002 PF ₄₀	2003 10 05.40501	04 23 28.88	+26 55 10.6	20.4	704	2002 PW ₆₉	2003 11 01.36046	03 55 31.11	+11 19 27.3	19.4	704
2002 PF ₄₀	2003 10 05.43700	04 23 28.83	+26 55 01.9	20.3	704	2002 PP ₇₁	2003 10 27.21544	01 14 27.55	+15 57 58.9	20.8 V	691
2002 PF ₄₀	2003 10 24.32462	04 18 14.45	+24 58 14.2	19.0	704	2002 PP ₇₁	2003 10 27.24271	01 14 26.45	+15 57 47.7	20.6 V	691
2002 PF ₄₀	2003 10 24.33627	04 18 14.09	+24 58 09.4	19.5	704	2002 PP ₇₁	2003 10 27.27007	01 14 25.31	+15 57 36.4	20.6 V	691
2002 PF ₄₀	2003 10 24.34813	04 18 13.69	+24 58 04.3	19.8	704	2002 PD ₇₂	2003 10 30.59649	04 39 08.55	+22 16 52.2	20.5	608
2002 PF ₄₀	2003 10 24.35979	04 18 13.33	+24 57 59.6	19.4	704	2002 PD ₇₂	2003 10 30.60752	04 39 08.20	+22 16 46.9	20.6	608
2002 PF ₄₀	2003 10 24.37193	04 18 12.95	+24 57 53.2	20.0	704	2002 PD ₇₂	2003 10 30.61870	04 39 07.87	+22 16 44.3	20.2	608
2002 PF ₄₀	2003 11 02.34416	04 12 42.04	+23 45 45.9	19.6	704	2002 PG ₇₂	2003 10 19.40083	03 13 36.51	+17 38 11.2	20.0 V	291
2002 PF ₄₀	2003 11 02.35699	04 12 41.48	+23 45 39.3	19.5	704	2002 PG ₇₂	2003 10 19.43169	03 13 35.27	+17 38 00.9	20.0 V	291
2002 PF ₄₀	2003 11 02.36936	04 12 40.89	+23 45 32.2	19.2	704	2002 PG ₇₂	2003 10 19.44573	03 13 34.73	+17 37 56.5	20.5 V	691
2002 PZ ₄₇	2003 10 29.32194	05 04 47.05	+17 27 51.4	19.5	704	2002 PG ₇₂	2003 10 19.46256	03 13 34.01	+17 37 51.0	20.4 V	291
2002 PZ ₄₇	2003 10 29.33371	05 04 46.79	+17 27 48.3	19.4	704	2002 PG ₇₂	2003 10 19.47473	03 13 33.55	+17 37 47.0	20.5 V	691
2002 PZ ₄₇	2003 10 29.34566	05 04 46.38	+17 27 44.4	19.7	704	2002 PG ₇₂	2003 10 19.50399	03 13 32.40	+17 37 37.4	20.3 V	691
2002 PZ ₄₇	2003 10 29.35724	05 04 46.19	+17 27 43.5	19.9	704	2002 PG ₇₂	2003 10 23.28650	03 10 58.24	+17 16 40.2	19.4 R	699
2002 PZ ₄₇	2003 11 02.32953	05 03 03.18	+17 12 22.6	19.3	704	2002 PG ₇₂	2003 10 23.32201	03 10 56.64	+17 16 28.8		699
2002 PZ ₄₇	2003 11 02.34165	05 03 02.76	+17 12 19.1	19.5	704	2002 PG ₇₂	2003 10 23.33324	03 10 56.22	+17 16 23.6	20.0	704
2002 PZ ₄₇	2003 11 02.35355	05 03 02.40	+17 12 16.3	19.4	704	2002 PG ₇₂	2003 10 23.34203	03 10 55.80	+17 16 20.5		699
2002 PZ ₄₇	2003 11 02.36561	05 03 02.12	+17 12 13.2	18.9	704	2002 PG ₇₂	2003 10 23.34556	03 10 55.67	+17 16 20.6	20.0	704
2002 PM ₄₈	2003 10 22.31329	04 25 15.30	+27 02 41.2	19.8	704	2002 PG ₇₂	2003 10 23.35869	03 10 55.14	+17 16 15.9	20.0	704
2002 PM ₄₈	2003 10 22.32487	04 25 15.05	+27 02 40.6	20.1	704	2002 PG ₇₂	2003 10 23.36203	03 10 54.98	+17 16 14.0		699
2002 PM ₄₈	2003 10 22.33635	04 25 14.67	+27 02 40.4	20.0	704	2002 PG ₇₂	2003 10 23.37107	03 10 54.56	+17 16 10.8	20.0	704
2002 PM ₄₈	2003 10 22.34840	04 25 14.28	+27 02 39.4	20.4	704	2002 PG ₇₂	2003 10 26.00415	03 09 00.48	+17 00 59.0	19.1 V	049
2002 PM ₄₈	2003 10 22.35986	04 25 14.01	+27 02 38.9</								

2002 PL ₇₄	2003 10 22.32395	04 07 07.52	+25 58 07.3	20.2	704	2002 PN ₁₁₀	2003 10 24.43576	02 13 35.23	+23 18 07.4	20.8	608
2002 PL ₇₄	2003 10 22.33536	04 07 07.13	+25 58 06.5	19.9	704	2002 PN ₁₁₀	2003 10 30.26516	02 08 57.58	+22 46 16.2	18.6	704
2002 PL ₇₄	2003 10 22.35894	04 07 06.53	+25 58 03.5	19.9	704	2002 PN ₁₁₀	2003 10 30.27728	02 08 56.94	+22 46 12.1	19.3	704
2002 PL ₇₄	2003 10 25.32341	04 05 40.98	+25 52 13.2	19.2	704	2002 PN ₁₁₀	2003 10 30.28943	02 08 56.33	+22 46 08.1	19.2	704
2002 PL ₇₄	2003 10 25.33536	04 05 40.62	+25 52 11.0	19.6	704	2002 PN ₁₁₀	2003 10 30.30173	02 08 55.76	+22 46 02.7	19.2	704
2002 PL ₇₄	2003 10 25.34834	04 05 40.20	+25 52 12.0	20.1	704	2002 PN ₁₁₀	2003 10 30.31384	02 08 55.21	+22 45 59.0	19.7	704
2002 PL ₇₄	2003 10 25.37260	04 05 39.34	+25 52 06.9	19.6	704	2002 PZ ₁₁₀	1997 11 28.12176	01 39 12.10	+13 29 38.8	19.7	691
2002 PW ₇₅	2003 10 28.26418	02 56 37.30	+15 12 37.1	19.8	704	2002 PZ ₁₁₀	1997 11 28.14395	01 39 11.69	+13 29 30.7	19.6	691
2002 PW ₇₅	2003 10 28.27952	02 56 36.52	+15 12 33.5	20.0	704	2002 PZ ₁₁₀	1997 11 28.16567	01 39 11.27	+13 29 22.8	19.4	691
2002 PW ₇₅	2003 10 28.30426	02 56 35.33	+15 12 30.1	19.6	704	2002 PZ ₁₁₀	2003 10 23.38514	04 27 45.46	+20 12 49.2	18.8	704
2002 PC ₇₉	2003 10 27.44622	08 45 22.61	+20 08 41.8	21.4	V 291	2002 PZ ₁₁₀	2003 10 23.38918	04 27 45.33	+20 12 48.0	19.3	704
2002 PC ₇₉	2003 10 27.47532	08 45 24.38	+20 08 39.2	20.8	V 291	2002 PZ ₁₁₀	2003 10 23.39325	04 27 45.24	+20 12 46.1	19.0	704
2002 PC ₇₉	2003 10 27.50027	08 45 25.92	+20 08 37.0	21.1	V 291	2002 PZ ₁₁₀	2003 10 23.39678	04 27 45.18	+20 12 45.0	18.8	704
2002 PR ₈₅	2003 10 29.30751	04 33 30.12	+15 03 05.8	18.8	704	2002 PZ ₁₁₀	2003 10 23.40169	04 27 45.08	+20 12 43.9	19.6	704
2002 PR ₈₅	2003 10 29.31911	04 33 29.66	+15 03 01.3	19.4	704	2002 PZ ₁₁₀	2003 10 23.40562	04 27 45.01	+20 12 42.0	19.2	704
2002 PR ₈₅	2003 10 29.33088	04 33 29.26	+15 02 56.5	19.4	704	2002 PZ ₁₁₀	2003 10 23.40841	04 27 44.88	+20 12 42.5	19.0	704
2002 PR ₈₅	2003 10 29.34284	04 33 28.73	+15 02 52.6	19.8	704	2002 PZ ₁₁₀	2003 10 23.41372	04 27 44.73	+20 12 40.7	19.8	704
2002 PR ₈₅	2003 10 29.35442	04 33 28.31	+15 02 47.8	19.0	704	2002 PZ ₁₁₀	2003 10 23.41778	04 27 44.68	+20 12 39.1	19.0	704
2002 PS ₈₅	2003 11 01.32789	05 01 09.08	+13 09 01.8	19.0	704	2002 PZ ₁₁₀	2003 10 23.42011	04 27 44.53	+20 12 39.0	19.2	704
2002 PS ₈₅	2003 11 01.35253	05 01 08.18	+13 08 53.4	19.5	704	2002 PZ ₁₁₀	2003 10 23.42590	04 27 44.54	+20 12 37.2	19.6	704
2002 PS ₈₅	2003 11 01.36503	05 01 07.79	+13 08 49.9	19.5	704	2002 PZ ₁₁₀	2003 10 23.42972	04 27 44.46	+20 12 35.6	19.4	704
2002 PS ₈₅	2003 11 01.37725	05 01 07.37	+13 08 45.4	19.2	704	2002 PZ ₁₁₀	2003 10 23.43783	04 27 44.20	+20 12 32.9	19.4	704
2002 PS ₈₅	2003 11 02.31672	04 56 58.13	+20 49 23.7	18.8	704	2002 PZ ₁₁₀	2003 10 23.44166	04 27 44.15	+20 12 31.4	19.0	704
2002 PU ₈₅	2003 11 02.34098	04 56 57.36	+20 49 21.1	19.6	704	2002 PZ ₁₁₀	2003 10 27.49553	04 26 07.61	+19 52 02.2	19.3	V 691
2002 PU ₈₅	2003 11 02.35287	04 56 57.00	+20 49 19.3	19.3	704	2002 PZ ₁₁₀	2003 10 27.50897	04 26 07.24	+19 51 58.0	19.4	V 691
2002 PU ₈₅	2003 11 02.36494	04 56 56.62	+20 49 18.3	19.3	704	2002 PZ ₁₁₀	2003 10 27.52255	04 26 06.85	+19 51 53.6	19.5	V 691
2002 PD ₈₉	2003 11 01.39961	07 06 13.14	+14 52 31.5	19.2	704	2002 PZ ₁₁₀	2003 10 30.52194	04 24 40.69	+19 35 53.8	19.9	608
2002 PD ₈₉	2003 11 01.41171	07 06 13.40	+14 52 24.9	19.0	704	2002 PZ ₁₁₀	2003 10 30.53300	04 24 40.34	+19 35 50.6	19.8	608
2002 PD ₈₉	2003 11 01.42384	07 06 13.77	+14 52 17.2	19.1	704	2002 PZ ₁₁₀	2003 10 30.54354	04 24 40.00	+19 35 47.0	20.1	608
2002 PD ₈₉	2003 11 01.43596	07 06 13.99	+14 52 11.9	19.2	704	2002 PZ ₁₁₀	2003 11 02.31401	04 23 10.01	+19 20 23.4	19.0	704
2002 PS ₈₉	2003 10 27.32588	04 23 30.85	+12 32 04.5	19.3	704	2002 PZ ₁₁₀	2003 11 02.32615	04 23 09.60	+19 20 20.4	18.9	704
2002 PS ₈₉	2003 10 27.33727	04 23 30.57	+12 31 59.0	19.7	704	2002 PZ ₁₁₀	2003 11 02.33827	04 23 09.16	+19 20 16.5	19.1	704
2002 PS ₈₉	2003 10 27.34868	04 23 30.20	+12 31 54.2	19.6	704	2002 PZ ₁₁₀	2003 11 02.35013	04 23 08.74	+19 20 12.5	18.7	704
2002 PS ₈₉	2003 10 27.36007	04 23 29.84	+12 31 49.8	19.5	704	2002 PZ ₁₁₀	2003 11 02.36223	04 23 08.28	+19 20 08.3	18.6	704
2002 PO ₉₀	2003 10 27.25239	02 01 53.69	+03 24 23.1	18.6	704	2002 PF ₁₁₁	2003 10 18.46730	03 45 33.75	+26 47 52.2	19.0	644
2002 PO ₉₀	2003 10 27.26385	02 01 53.16	+03 24 17.1	18.6	704	2002 PF ₁₁₁	2003 10 18.47737	03 45 33.45	+26 47 50.7	19.0	644
2002 PO ₉₀	2003 10 27.27527	02 01 52.66	+03 24 10.8	18.9	704	2002 PF ₁₁₁	2003 10 18.48745	03 45 33.15	+26 47 49.0	19.0	644
2002 PO ₉₀	2003 10 27.28704	02 01 52.15	+03 24 05.4	19.1	704	2002 PF ₁₁₁	2003 10 25.32166	03 41 53.64	+26 28 00.2	18.8	704
2002 PO ₉₀	2003 10 27.29846	02 01 51.58	+03 23 58.7	18.8	704	2002 PF ₁₁₁	2003 10 25.33352	03 41 53.17	+26 27 58.2	19.3	704
2002 PQ ₉₂	2003 10 29.28018	03 51 54.72	+24 09 39.9	19.6	704	2002 PF ₁₁₁	2003 10 25.34660	03 41 52.67	+26 27 55.4	19.1	704
2002 PQ ₉₂	2003 10 29.29212	03 51 54.26	+24 09 35.7	19.8	704	2002 PF ₁₁₁	2003 10 25.35857	03 41 52.28	+26 27 53.8	19.5	704
2002 PQ ₉₂	2003 10 29.31666	03 51 53.17	+24 09 27.7	19.6	704	2002 PF ₁₁₁	2003 10 25.37064	03 41 51.80	+26 27 51.2	19.5	704
2002 PH ₉₄	2003 10 29.28316	04 28 31.36	+25 11 44.8	20.5	704	2002 PM ₁₁₁	2003 10 29.32194	05 02 12.13	+17 48 55.0	19.9	704
2002 PH ₉₄	2003 10 29.29520	04 28 30.99	+25 11 47.8	20.1	704	2002 PM ₁₁₁	2003 10 29.33371	05 02 11.95	+17 48 54.5	19.3	704
2002 PH ₉₄	2003 10 29.30764	04 28 30.55	+25 11 49.5	19.9	704	2002 PM ₁₁₁	2003 10 29.34566	05 02 11.66	+17 48 56.2	19.3	704
2002 PH ₉₄	2003 10 29.32033	04 28 30.16	+25 11 51.3	19.6	704	2002 PM ₁₁₁	2003 10 29.35724	05 02 11.40	+17 48 54.3	19.8	704
2002 PM ₉₄	2003 10 29.59809	04 08 33.17	+08 24 06.5	20.4	608	2002 PY ₁₁₃	2003 10 30.36316	03 42 51.50	+25 33 49.4	18.5	704
2002 PM ₉₄	2003 10 29.60880	04 08 32.76	+08 24 03.5	20.0	608	2002 PY ₁₁₃	2003 10 30.37528	03 42 50.94	+25 33 47.9	18.6	704
2002 PM ₉₄	2003 10 29.61943	04 08 32.36	+08 23 59.5	20.4	608	2002 PY ₁₁₃	2003 10 30.38803	03 42 50.39	+25 33 46.9	18.5	704
2002 PC ₁₀₁	2003 10 27.25316	02 10 37.67	+04 38 08.1	18.4	704	2002 PY ₁₁₃	2003 10 30.40126	03 42 49.79	+25 33 46.8	19.0	704
2002 PC ₁₀₁	2003 10 27.26462	02 10 37.15	+04 38 02.5	19.2	704	2002 PY ₁₁₃	2003 10 30.41375	03 42 49.22	+25 33 45.6	18.9	704
2002 PC ₁₀₁	2003 10 27.27604	02 10 36.65	+04 37 56.8	18.9	704	2002 PY ₁₁₃	2003 11 02.31636	03 40 40.95	+25 29 42.5	18.6	704
2002 PC ₁₀₁	2003 10 27.28781	02 10 36.20	+04 37 50.9	19.6	704	2002 PY ₁₁₃	2003 11 02.32865	03 40 40.35	+25 29 42.1	18.9	704
2002 PO ₁₀₁	2003 10 29.25052	02 43 42.19	+09 09 08.2	18.4	704	2002 PY ₁₁₃	2003 11 02.35370	03 40 39.20	+25 29 39.2	19.1	704
2002 PO ₁₀₁	2003 10 29.26295	02 43 41.74	+09 09 03.2	18.7	704	2002 PY ₁₁₃	2003 11 02.36647	03 40 38.57	+25 29 38.5	19.5	704
2002 PO ₁₀₁	2003 10 29.27452	02 43 41.31	+09 08 58.2	18.7	704	2002 PS ₁₁₇	2003 10 29.32415	05 17 47.97	+24 46 49.4	19.4	704
2002 PO ₁₀₁	2003 10 29.28613	02 43 40.84	+09 08 53.2	18.7	704	2002 PS ₁₁₇	2003 10 29.33669	05 17 47.63	+24 46 47.2	20.2	704
2002 PO ₁₀₁	2003 10 29.29778	02 43 40.37	+09 08 47.8	18.4	704	2002 PS ₁₁₇	2003 10 29.34872	05 17 47.38	+24 46 45.0	20.3	704
2002 PO ₁₀₁	2003 11 01.25726	02 41 49.74	+08 47 27.2	17.7	704	2002 PS ₁₁₇	2003 10 29.36265	05 17 47.04	+24 46 44.5	20.1	704
2002 PO ₁₀₁	2003 11 01.26933	02 41 49.28	+08 47 22.0	18.1	704	2002 PS ₁₁₇	2003 10 29.37506	05 17 46.67	+24 46 42.1	20.3	704
2002 PO ₁₀₁	2003 11 01.28147	02 41 48.79	+08 47 16.8	18.0	704	2002 PY ₁₁₈	2003 10 30.26789	02 39 13.93	+23 51 12.5	19.1	704
2002 PO ₁₀₁	2003 11 01.29344	02 41 48.31	+08 47 11.3	18.0	704	2002 PY ₁₁₈	2003 10 30.28001	02 39 13.50	+23 51 12.7	18.9	704
2002 PO ₁₀₁	2003 11 01.30562	02 41 47.85	+08 47 06.3	18.5	704	2002 PY ₁₁₈	2003 10 30.29216	02 39 12.98	+23 51 09.6	19.0	704
2002 PH ₁₀₄	2003 10 19.44935	03 23 54.77	+28 35 52.4	19.4	644	2002 PY ₁₁₈	2003 10 30.30446	02 39 12.44	+23 51 07.3	19.1	704
2002 PH ₁₀₄	2003 10 19.45942	03 23 54.38	+28 35 51.1	19.4	644	2002 PY ₁₁₈	2003 11 02.26050	02 37 08.12	+23 39 02.8	18.4	704
2002 PH ₁₀₄	2003 10 19.47086	03 23 53.95	+28 35 50.0	19.7	644	2002 PY ₁₁₈	2003 11 02.27331	02 37 07.55	+23 38 59.7	18.3	704
2002 PH ₁₀₄	2003 10 25.31123	03 19 54.85	+28 21 44.7	20.1	V 691	2002 PY ₁₁₈	2003 11 02.28573	02 37 06.99	+23 38 56.5	18.7	704
2002 PH ₁₀₄	2003 10 25.33892	03 19 53.58	+28 21 40.0	19.8	V 691	2002 PY ₁₁₈	2003 11 02.29815	02 37 06.50	+23 38 53.3	18.7	704
2002 PX ₁₀₅	2003 10 25.36919	03 19 52.21	+28 21 34.9	19.8	V 691	2002 PY ₁₁₈	2003 11 02				

2002 PV ₁₃₂	2003 10 29.31825	04 12 42.85	+25 31 22.1	19.5	704	2002 PL ₁₆₅	2002 09 15.24965	22 02 00.37	-11 49 26.8	19.2 R	644
2002 PV ₁₃₂	2003 11 02.33095	04 10 13.44	+25 25 02.8	19.5	704	2002 PL ₁₆₅	2002 09 15.27090	22 01 59.54	-11 49 30.0	19.5 R	644
2002 PV ₁₃₂	2003 11 02.34358	04 10 12.77	+25 25 00.7	19.3	704	2002 PL ₁₆₅	2002 09 15.29190	22 01 58.75	-11 49 34.4	19.1 R	644
2002 PV ₁₃₂	2003 11 02.35601	04 10 12.26	+25 25 00.3	19.4	704	2002 PS ₁₆₅	2002 08 17.57145	22 21 47.22	-12 07 51.7	19.4 R	608
2002 PV ₁₃₂	2003 11 02.36878	04 10 11.67	+25 24 59.0	18.9	704	2002 PS ₁₆₅	2002 09 10.38677	22 01 59.44	-13 42 22.9	20.0 R	608
2002 PJ ₁₃₅	2003 10 06.37148	03 24 40.92	+30 51 50.3	19.3	704	2002 PS ₁₆₅	2002 09 10.39740	22 01 58.91	-13 42 24.4	19.5 R	608
2002 PJ ₁₃₅	2003 10 06.38489	03 24 40.52	+30 51 51.8	19.6	704	2002 PS ₁₆₅	2002 09 10.40818	22 01 58.35	-13 42 26.3	19.7 R	608
2002 PJ ₁₃₅	2003 10 06.39839	03 24 40.21	+30 51 53.8	20.0	704	2002 QX	2003 10 29.24874	02 25 45.74	+06 53 23.1	19.0	704
2002 PJ ₁₃₅	2003 10 06.41162	03 24 39.91	+30 51 55.2	19.3	704	2002 QX	2003 10 29.26034	02 25 45.18	+06 53 20.8	18.7	704
2002 PJ ₁₃₅	2003 10 23.31737	03 15 04.60	+31 00 36.4	18.6	704	2002 QX	2003 10 29.27274	02 25 44.60	+06 53 18.9	19.0	704
2002 PJ ₁₃₅	2003 10 23.32965	03 15 04.07	+31 00 37.4	19.1	704	2002 QX	2003 10 29.28431	02 25 44.05	+06 53 14.8	18.9	704
2002 PJ ₁₃₅	2003 10 23.34170	03 15 03.45	+31 00 35.6	19.1	704	2002 QF ₁	2003 10 27.36808	05 34 26.77	+14 06 06.7	19.6	704
2002 PJ ₁₃₅	2003 10 23.35371	03 15 02.95	+31 00 35.8	19.0	704	2002 QF ₁	2003 10 27.37943	05 34 26.59	+14 06 00.2	20.0	704
2002 PJ ₁₃₅	2003 10 23.36564	03 15 02.45	+31 00 35.5	19.5	704	2002 QF ₁	2003 10 27.39079	05 34 26.51	+14 05 57.2	19.5	704
2002 PZ ₁₄₀	2003 10 29.26159	02 51 09.23	+19 41 32.3	19.4	704	2002 QF ₁	2003 10 27.40212	05 34 26.60	+14 05 55.9	19.5	704
2002 PZ ₁₄₀	2003 10 29.27113	02 51 08.61	+19 41 33.3	19.4 V	703	2002 QF ₁	2003 10 27.41352	05 34 26.33	+14 05 51.2	19.9	704
2002 PZ ₁₄₀	2003 10 29.27474	02 51 08.50	+19 41 32.9	19.9	704	2002 QE ₂	2003 11 02.31563	04 42 10.12	+20 47 08.0	19.2	704
2002 PZ ₁₄₀	2003 10 29.27788	02 51 08.19	+19 41 32.8	18.6 V	703	2002 QE ₂	2003 11 02.32777	04 42 09.80	+20 47 05.6	19.0	704
2002 PZ ₁₄₀	2003 10 29.28463	02 51 07.86	+19 41 33.0	19.4 V	703	2002 QE ₂	2003 11 02.33990	04 42 09.37	+20 47 03.5	19.2	704
2002 PZ ₁₄₀	2003 10 29.28700	02 51 07.78	+19 41 32.9	19.8	704	2002 QE ₂	2003 11 02.35179	04 42 08.84	+20 47 01.6	19.4	704
2002 PZ ₁₄₀	2003 10 29.29139	02 51 07.50	+19 41 33.0	18.9 V	703	2002 QE ₂	2003 11 02.36386	04 42 08.51	+20 47 00.0	19.4	704
2002 PZ ₁₄₀	2003 10 29.29877	02 51 07.08	+19 41 32.4	19.5	704	2002 QF ₈	2003 10 19.44506	03 11 10.33	+26 09 13.0	19.5	644
2002 PZ ₁₄₀	2003 10 29.31122	02 51 06.37	+19 41 32.4	19.9	704	2002 QF ₈	2003 10 19.45640	03 11 09.79	+26 09 13.5	19.6	644
2002 PZ ₁₄₀	2003 10 30.29708	02 50 11.11	+19 41 28.7	19.2	704	2002 QF ₈	2003 10 19.46657	03 11 09.33	+26 09 14.1	19.6	644
2002 PZ ₁₄₀	2003 10 30.31039	02 50 10.46	+19 41 27.8	19.7	704	2002 QF ₈	2003 10 23.27574	03 08 08.28	+26 10 57.8	19.5 R	699
2002 PZ ₁₄₀	2003 10 30.33542	02 50 09.00	+19 41 28.7	19.8	704	2002 QF ₈	2003 10 23.29565	03 08 07.22	+26 10 57.7	19.5	699
2002 PZ ₁₄₀	2003 11 02.25675	02 47 24.10	+19 40 55.8	19.1	704	2002 QF ₈	2003 10 23.31116	03 08 06.39	+26 10 58.1	19.9	699
2002 PZ ₁₄₀	2003 11 02.26873	02 47 23.42	+19 40 56.1	19.4	704	2002 QF ₈	2003 10 23.33121	03 08 05.36	+26 10 58.6	19.9	699
2002 PZ ₁₄₀	2003 11 02.28080	02 47 22.70	+19 40 53.4	19.1	704	2002 QF ₈	2003 10 25.31651	03 06 25.63	+26 11 10.5	19.9 V	691
2002 PZ ₁₄₀	2003 11 02.29320	02 47 21.95	+19 40 54.2	19.2	704	2002 QF ₈	2003 10 25.34669	03 06 24.05	+26 11 10.4	19.7 V	691
2002 PZ ₁₄₀	2003 11 02.30550	02 47 21.26	+19 40 53.3	19.2	704	2002 QF ₈	2003 10 25.37503	03 06 22.57	+26 11 10.4	19.8 V	691
2002 PL ₁₅₄	2002 09 05.20727	21 47 19.38	-11 25 38.1	19.1	704	2002 QF ₈	2003 11 02.26321	02 59 21.11	+26 07 17.0	19.1	704
2002 PL ₁₅₄	2002 09 05.22154	21 47 18.85	-11 25 40.7	19.0	704	2002 QF ₈	2003 11 02.28819	02 59 19.65	+26 07 15.4	19.4	704
2002 PL ₁₅₄	2002 09 05.23568	21 47 18.30	-11 25 45.2	19.4	704	2002 QF ₈	2003 11 02.30062	02 59 18.87	+26 07 14.9	19.3	704
2002 PL ₁₅₄	2002 09 05.26395	21 47 17.07	-11 25 52.1	19.7	704	2002 QF ₈	2003 11 02.31312	02 59 18.16	+26 07 15.3	19.3	704
2002 PN ₁₅₆	2003 10 20.44522	03 33 39.41	+17 08 39.9	20.9 V	691	2002 QG ₁₄	2003 10 29.27063	04 11 32.14	+14 23 52.3	19.8	704
2002 PN ₁₅₆	2003 10 20.47410	03 33 38.31	+17 08 35.5	21.0 V	691	2002 QG ₁₄	2003 10 29.28219	04 11 31.71	+14 23 48.1	19.7	704
2002 PN ₁₅₆	2003 10 20.50250	03 33 37.27	+17 08 30.8	21.0 V	691	2002 QG ₁₄	2003 10 29.30546	04 11 30.87	+14 23 39.6	19.7	704
2002 PN ₁₅₆	2003 10 23.34754	03 31 50.53	+17 01 08.6	20.6	704	2002 QG ₁₄	2003 10 29.60023	04 11 20.55	+14 21 56.2	19.7	608
2002 PN ₁₅₆	2003 10 23.37288	03 31 49.55	+17 01 05.0	19.9	704	2002 QG ₁₄	2003 10 29.61140	04 11 20.12	+14 21 52.5	19.6	608
2002 PN ₁₅₆	2003 10 23.38540	03 31 49.04	+17 01 03.7	20.5	704	2002 QG ₁₄	2003 10 29.62156	04 11 19.78	+14 21 49.0	19.7	608
2002 PN ₁₅₆	2003 10 23.43192	03 31 47.21	+17 00 56.6	20.7 V	691	2002 QG ₁₄	2003 11 01.33572	04 09 41.94	+14 05 47.8	19.6	704
2002 PN ₁₅₆	2003 10 23.45892	03 31 46.11	+17 00 52.2	20.7 V	691	2002 QG ₁₄	2003 11 01.34789	04 09 41.40	+14 05 43.1	19.6	704
2002 PN ₁₅₆	2003 10 23.48705	03 31 44.98	+17 00 48.0	20.9 V	691	2002 QG ₁₄	2003 11 01.36011	04 09 40.97	+14 05 37.7	19.1	704
2002 PR ₁₅₇	2003 10 23.20859	02 49 32.71	+04 39 57.9	18.7 R	699	2002 QG ₁₄	2003 11 01.37261	04 09 40.48	+14 05 33.8	19.3	704
2002 PR ₁₅₇	2003 10 23.22861	02 49 31.87	+04 39 52.4		699	2002 QW ₁₄	2003 11 01.36978	05 41 00.74	+11 23 55.8	18.3	704
2002 PR ₁₅₇	2003 10 23.24865	02 49 30.98	+04 39 47.7		699	2002 QW ₁₄	2003 11 01.38212	05 41 00.58	+11 23 52.0	18.8	704
2002 PR ₁₅₇	2003 10 23.26857	02 49 30.08	+04 39 44.0		699	2002 QW ₁₄	2003 11 01.39400	05 41 00.43	+11 23 47.6	19.0	704
2002 PP ₁₅₈	2003 10 30.36117	03 22 11.40	+25 14 21.0	18.8	704	2002 QW ₁₄	2003 11 01.40619	05 41 00.30	+11 23 43.1	19.0	704
2002 PP ₁₅₈	2003 10 30.37315	03 22 11.02	+25 14 19.0	19.3	704	2002 QW ₁₄	2003 11 01.41822	05 41 00.13	+11 23 39.0	19.0	704
2002 PP ₁₅₈	2003 10 30.38579	03 22 10.31	+25 14 17.1	19.5	704	2002 QW ₂₈	2003 10 23.32860	02 26 25.27	+13 05 11.2	19.8	704
2002 PP ₁₅₈	2003 10 30.39898	03 22 09.56	+25 14 17.6	19.3	704	2002 QU ₂₈	2003 10 23.34123	02 26 24.69	+13 05 09.2	20.0	704
2002 PP ₁₅₈	2003 10 30.41174	03 22 08.96	+25 14 17.3	19.4	704	2002 QU ₂₈	2003 10 23.36683	02 26 23.43	+13 05 03.6	20.2	704
2002 PC ₁₅₉	2003 10 27.46241	03 17 30.62	+16 09 14.9	20.6	608	2002 QU ₂₈	2003 10 23.37902	02 26 22.79	+13 05 02.4	20.0	704
2002 PC ₁₅₉	2003 10 27.47365	03 17 30.09	+16 09 13.1	20.5	608	2002 QF ₂₉	2003 10 27.33394	03 50 05.72	+10 41 21.8	19.6	704
2002 PC ₁₅₉	2003 10 27.48430	03 17 29.57	+16 09 11.6	20.8	608	2002 QF ₂₉	2003 10 27.34535	03 50 05.20	+10 41 19.8	19.2	704
2002 PC ₁₅₉	2003 10 28.26679	03 16 53.40	+16 07 27.0	19.5	704	2002 QF ₂₉	2003 10 27.35675	03 50 04.77	+10 41 18.7	19.6	704
2002 PC ₁₅₉	2003 10 28.28126	03 16 52.71	+16 07 25.0	19.5	704	2002 QT ₄₁	2003 10 30.31428	02 15 41.70	+19 23 13.9	19.7	704
2002 PC ₁₅₉	2003 10 28.29362	03 16 52.11	+16 07 23.0	19.6	704	2002 QT ₄₁	2003 10 30.32675	02 15 41.16	+19 23 11.3	19.5	704
2002 PC ₁₅₉	2003 10 28.30616	03 16 51.50	+16 07 21.1	19.7	704	2002 QT ₄₁	2003 10 30.35187	02 15 39.91	+19 23 06.6	19.9	704
2002 PC ₁₅₉	2003 10 29.30381	03 16 04.42	+16 05 04.6	19.5 V	703	2002 QO ₄₂	2003 10 29.45176	09 48 34.30	+16 14 24.5	19.6	704
2002 PC ₁₅₉	2003 10 29.31060	03 16 04.14	+16 05 05.1	19.4 V	703	2002 QO ₄₂	2003 10 29.46398	09 48 35.19	+16 14 23.3	20.3	704
2002 PC ₁₅₉	2003 10 29.31740	03 16 03.79	+16 05 03.4	19.1 V	703	2002 QO ₄₂	2003 10 29.47673	09 48 36.14	+16 14 18.2	19.7	704
2002 PC ₁₅₉	2003 10 29.32420	03 16 03.46	+16 05 02.5	18.4 V	703	2002 QO ₄₂	2003 10 29.48860	09 48 37.13	+16 14 16.9	19.9	704
2002 PU ₁₆₀	2003 10 20.49603	03 09 58.82	+23 22 31.1	19.7	644	2002 QO ₄₂	2003 10 29.50053	09 48 38.08	+16 14 13.1	20.2	704
2002 PU ₁₆₀	2003 10 20.50779	03 09 58.23	+23 22 30.4	19.3	644	2002 QE ₄₃	2003 10 28.27038	03 31 38.86	+17 40 00.6	19.2	704
2002 PU ₁₆₀	2003 10 20.51813	03 09 57.74	+23 22 29.8	19.4	644	2002 QE ₄₃	2003 10 28.28275	03 31 38.21	+17 40 00.2	19.6	704
2002 PU ₁₆₀	2003 10 25.28081	03 06 05.44	+23 16 34.6	20.2	704	2002 QE ₄₃	2003 10 28.29513	03 31 37.72	+17 39 59.8	19.4	704
2002 PU ₁₆₀	2003 10 25.29356	03 06 04.79	+23 16 33.6	20.1	704	2002 QE ₄₃	2003 10 28.30766	03 31 37.12	+		

2002 QC ₅₈	2002 09 05.23733	22 12 18.32	-08 39 51.9	20.1	704	2002 RC ₂₂₄	2003 10 29.34707	04 58 01.40	+25 25 01.1	20.1	704
2002 QC ₅₈	2002 09 05.25148	22 12 17.64	-08 39 53.3	19.6	704	2002 RC ₂₂₄	2003 10 29.35977	04 58 00.89	+25 25 02.6	20.3	704
2002 QC ₅₈	2002 09 05.26559	22 12 16.89	-08 39 55.7	19.7	704	2002 RC ₂₂₄	2003 10 29.37351	04 58 00.51	+25 25 04.3	19.7	704
2002 QQ ₅₈	2002 08 12.32379	22 27 07.17	-07 06 13.6	19.8	704	2002 RH ₂₃₃	1994 03 05.22917	09 41 55.86	+12 23 16.8		4 261
2002 QQ ₅₈	2002 08 12.33802	22 27 06.38	-07 06 12.5	19.1	704	2002 RH ₂₃₃	1994 03 05.26597	09 41 53.83	+12 23 26.2		4 261
2002 QQ ₅₈	2002 08 12.35229	22 27 05.45	-07 06 12.4	19.4	704	2002 RV ₂₃₄	2003 10 19.47795	03 37 01.57	+29 58 01.9	20.0	644
2002 RA ₁	2003 10 27.40994	03 27 05.23	+25 49 21.3	19.0	V 691	2002 RV ₂₃₄	2003 10 19.48920	03 37 01.20	+29 58 02.3	20.0	644
2002 RA ₁	2003 10 27.43667	03 27 03.82	+25 49 25.3	19.1	V 691	2002 RV ₂₃₄	2003 10 19.50043	03 37 00.85	+29 58 03.2	19.9	644
2002 RA ₁	2003 10 27.46424	03 27 02.36	+25 49 29.4	19.4	V 691	2002 RV ₂₃₄	2003 10 27.39672	03 32 09.14	+30 02 29.1	20.7	V 691
2002 RA ₁	2003 10 30.28451	03 24 33.38	+25 56 10.1	19.4	704	2002 RV ₂₃₄	2003 10 27.42354	03 32 08.00	+30 02 29.2	20.8	V 691
2002 RA ₁	2003 10 30.29663	03 24 32.77	+25 56 10.8	19.0	704	2002 RV ₂₃₄	2003 10 27.45069	03 32 06.89	+30 02 29.0	20.6	V 691
2002 RA ₁	2003 10 30.30893	03 24 32.03	+25 56 12.0	19.0	704	2002 RY ₂₃₈	1996 03 23.43664	12 22 37.60	-06 59 28.4	19.2	R 566
2002 RA ₁	2003 11 02.31520	03 21 45.09	+26 02 16.8	18.7	704	2002 RY ₂₃₈	1996 03 23.45691	12 22 36.41	-06 59 22.3	18.9	R 566
2002 RA ₁	2003 11 02.32750	03 21 44.36	+26 02 17.4	18.9	704	2002 RY ₂₃₈	1996 03 23.47715	12 22 35.28	-06 59 16.5	18.9	R 566
2002 RA ₁	2003 11 02.35254	03 21 42.83	+26 02 20.7	18.9	704	2002 RY ₂₃₈	2000 03 05.49344	11 03 33.94	+02 25 46.1	19.3	R 608
2002 RK ₉	2003 10 29.28092	04 03 49.75	+22 48 39.0	19.7	704	2002 RY ₂₃₈	2000 03 05.50397	11 03 33.29	+02 25 49.0	19.4	R 608
2002 RK ₉	2003 10 29.29287	04 03 49.23	+22 48 38.1	19.7	704	2002 RY ₂₃₈	2000 03 05.51484	11 03 32.66	+02 25 52.1	19.6	R 608
2002 RK ₉	2003 10 29.30508	04 03 48.75	+22 48 37.9	19.5	704	2002 RA ₂₃₉	2001 04 05.59301	15 40 59.52	-18 14 14.9	19.5	R 608
2002 RW ₁₀	2003 10 27.31628	04 39 01.42	+13 35 40.8	18.6	704	2002 RA ₂₃₉	2001 04 05.60328	15 40 59.39	-18 14 13.2	19.3	R 608
2002 RW ₁₀	2003 10 27.32767	04 39 01.17	+13 35 39.3	19.2	704	2002 RA ₂₃₉	2001 04 05.61370	15 40 59.21	-18 14 11.7	19.1	R 608
2002 RW ₁₀	2003 10 27.33906	04 39 00.83	+13 35 36.9	19.3	704	2002 RA ₂₃₉	2001 05 22.44154	15 12 05.07	-15 20 54.6	19.0	R 608
2002 RW ₁₀	2003 10 27.35046	04 39 00.59	+13 35 36.1	19.3	704	2002 RA ₂₃₉	2001 05 22.45182	15 12 04.60	-15 20 52.0	19.1	R 608
2002 RW ₁₀	2003 10 27.36187	04 39 00.32	+13 35 33.3	19.4	704	2002 RA ₂₃₉	2001 05 22.46278	15 12 04.10	-15 20 48.5	19.0	R 608
2002 RW ₁₀	2003 11 01.32565	04 36 48.98	+13 22 01.7	18.9	704	2002 RA ₂₃₉	2001 06 20.31899	14 56 41.72	-13 55 44.8	19.7	R 608
2002 RW ₁₀	2003 11 01.35028	04 36 48.15	+13 21 56.6	19.5	704	2002 RA ₂₃₉	2001 06 20.33022	14 56 41.49	-13 55 44.2	19.5	R 608
2002 RW ₁₀	2003 11 01.37501	04 36 47.49	+13 21 53.7	19.6	704	2002 RA ₂₃₉	2001 06 20.34072	14 56 41.33	-13 55 43.0	19.8	R 608
2002 RE ₅₂	2003 10 26.41049	09 19 43.88	+32 50 15.3	19.0	R 699	2002 RB ₂₄₀	1988 04 20.49209	12 00 21.27	-02 15 06.5		1 260
2002 RE ₅₂	2003 10 26.42232	09 19 44.97	+32 50 14.5		699	2002 RB ₂₄₀	1988 04 20.55806	12 00 19.32	-02 14 41.4		1 260
2002 RE ₅₂	2003 10 26.43409	09 19 46.04	+32 50 14.7		699	2002 RB ₂₄₀	1988 04 28.53201	13 40 50.15	-10 24 40.6	18.7	R 566
2002 RE ₅₂	2003 10 26.44591	09 19 47.12	+32 50 12.6		699	2002 RB ₂₄₀	1988 04 28.55284	13 40 49.11	-10 24 30.1	18.5	R 566
2002 RE ₅₇	2003 10 27.48995	04 32 43.82	+22 46 07.3	20.3	V 691	2002 RB ₂₄₀	2001 02 16.54190	09 39 07.62	+07 21 49.8	19.2	R 608
2002 RE ₅₇	2003 10 27.50368	04 32 43.40	+22 46 05.9	20.3	V 691	2002 RB ₂₄₀	2001 02 16.55240	09 39 06.98	+07 21 54.0	19.0	R 608
2002 RE ₅₇	2003 10 27.51716	04 32 42.95	+22 46 04.4	20.3	V 691	2002 RB ₂₄₀	2001 02 16.56250	09 39 06.31	+07 21 57.9	18.9	R 608
2002 RS ₈₄	2003 11 01.37709	07 11 30.90	+10 55 53.8	18.9	704	2002 RE ₂₄₁	2002 08 12.32213	23 05 10.34	-00 04 45.5	18.9	704
2002 RS ₈₄	2003 11 01.38910	07 11 31.14	+10 55 51.8	19.4	704	2002 RE ₂₄₁	2002 08 12.33716	23 05 09.76	-00 04 46.8	19.7	704
2002 RS ₈₄	2003 11 01.40114	07 11 31.42	+10 55 47.9	19.7	704	2002 RE ₂₄₁	2002 08 12.35213	23 05 09.22	-00 04 48.4	19.8	704
2002 RM ₉₇	2003 10 29.39284	08 12 33.68	+21 35 26.0	19.2	704	2002 RE ₂₄₁	2002 08 19.36405	23 00 28.54	-00 21 51.5	19.5	R 608
2002 RM ₉₇	2003 10 29.40627	08 12 34.37	+21 35 24.0	19.2	704	2002 RE ₂₄₁	2002 08 28.26713	22 53 23.99	-00 54 23.7	18.8	644
2002 RM ₉₇	2003 10 29.41809	08 12 34.95	+21 35 22.6	20.0	704	2002 RE ₂₄₁	2002 08 28.28997	22 53 22.79	-00 54 29.3	18.7	644
2002 RM ₉₇	2003 10 29.43044	08 12 35.57	+21 35 20.5	19.7	704	2002 RE ₂₄₁	2002 08 28.32538	22 53 20.92	-00 54 38.3	18.8	644
2002 RM ₉₇	2003 10 29.44303	08 12 36.16	+21 35 19.4	19.6	704	2002 RE ₂₄₁	2002 09 06.25793	22 45 36.48	-01 36 29.6	18.6	704
2002 RV ₁₀₉	2003 10 29.39088	07 55 03.56	+23 34 34.1	19.3	704	2002 RE ₂₄₁	2002 09 06.27187	22 45 35.74	-01 36 33.1	19.2	704
2002 RV ₁₀₉	2003 10 29.40416	07 55 04.10	+23 34 32.4	19.4	704	2002 RE ₂₄₁	2002 09 06.28570	22 45 34.92	-01 36 37.6	19.2	704
2002 RV ₁₀₉	2003 10 29.41614	07 55 04.67	+23 34 31.5	19.5	704	2002 RE ₂₄₁	2002 09 06.29954	22 45 34.19	-01 36 42.0	19.3	704
2002 RV ₁₀₉	2003 10 29.42860	07 55 05.14	+23 34 29.6	19.5	704	2002 RE ₂₄₁	2002 09 06.31338	22 45 33.48	-01 36 46.5	19.0	704
2002 RV ₁₀₉	2003 10 29.44108	07 55 05.62	+23 34 27.9	19.5	704	2002 RM ₂₄₁	2002 09 06.28581	22 47 55.67	-00 04 43.2	20.2	704
2002 RZ ₁₁₀	2002 10 04.19658	22 35 24.84	-02 00 25.4	20.0	704	2002 RM ₂₄₁	2002 09 06.29965	22 47 55.15	-00 04 55.5	20.1	704
2002 RZ ₁₁₀	2002 10 04.22804	22 35 24.06	-02 00 38.1	19.9	704	2002 RM ₂₄₁	2002 09 06.31349	22 47 54.66	-00 05 08.9	20.1	704
2002 RZ ₁₁₀	2002 10 04.24365	22 35 23.75	-02 00 44.2	19.6	704	2002 SU ₁₂	2003 10 27.42929	08 20 55.55	+20 10 57.7	21.0	V 291
2002 RV ₁₁₁	2003 11 02.42905	08 09 08.15	+18 29 03.5	19.0	704	2002 SU ₁₂	2003 10 27.45839	08 20 56.76	+20 10 55.0	20.4	V 291
2002 RV ₁₁₁	2003 11 02.44115	08 09 08.51	+18 29 00.6	19.4	704	2002 SU ₁₂	2003 10 27.48333	08 20 57.96	+20 10 50.7	20.9	V 291
2002 RV ₁₁₁	2003 11 02.45317	08 09 09.10	+18 28 57.2	19.4	704	2002 SP ₁₉	2002 09 15.57654	01 20 36.26	+05 21 15.4	20	608
2002 RV ₁₁₁	2003 11 02.46500	08 09 09.59	+18 28 53.9	19.5	704	2002 SP ₁₉	2002 09 15.58725	01 20 35.94	+05 21 10.9		608
2002 RV ₁₁₁	2003 11 02.47703	08 09 10.14	+18 28 50.1	19.6	704	2002 SP ₁₉	2002 09 15.59784	01 20 35.64	+05 21 05.2		608
2002 RZ ₁₁₁	2002 09 15.57654	01 20 23.03	+05 21 21.4	19.5	608	2002 SN ₆₃	* 2002 09 27.20753	01 08 27.85	+08 06 44.7	21	644
2002 RZ ₁₁₁	2002 09 15.58725	01 20 22.71	+05 21 17.8		608	2002 SN ₆₃	2002 09 27.27978	01 08 23.58	+08 06 30.2		644
2002 RZ ₁₁₁	2002 09 15.59784	01 20 22.32	+05 21 13.7		608	2002 SN ₆₃	2002 09 27.34800	01 08 19.15	+08 06 17.5		644
2002 RZ ₁₁₁	2002 09 28.21204	01 12 34.90	+04 00 36.6	19.5	644	2002 SN ₆₃	2002 09 28.20547	01 07 31.11	+08 03 21.1	21	644
2002 RZ ₁₁₁	2002 09 28.29198	01 12 31.23	+04 00 03.3		644	2002 SN ₆₃	2002 09 28.27711	01 07 26.92	+08 03 06.9		644
2002 RZ ₁₁₁	2002 09 28.36197	01 12 28.00	+03 59 33.9		644	2002 SN ₆₃	2002 09 28.34457	01 07 22.81	+08 02 52.5		644
2002 RZ ₁₁₁	2002 10 09.43978	01 03 42.57	+02 40 35.4	19.5	608	2002 SO ₆₃	* 2002 09 27.21190	01 13 10.14	+06 17 03.9	20.5	644
2002 RZ ₁₁₁	2002 10 09.45073	01 03 41.99	+02 40 30.8		608	2002 SO ₆₃	2002 09 27.28973	01 13 05.79	+06 16 47.7		644
2002 RZ ₁₁₁	2002 10 09.46135	01 03 41.44	+02 40 26.3		608	2002 SO ₆₃	2002 09 27.36171	01 13 01.69	+06 16 31.8		644
2002 RP ₁₁₇	2002 09 27.21190	01 13 08.79	+06 15 11.7	19	644	2002 SO ₆₃	2002 09 28.21204	01 12 15.94	+06 13 22.6	21	644
2002 RP ₁₁₇	2002 09 27.28973	01 13 05.10	+06 15 05.5		644	2002 SO ₆₃	2002 09 28.29198	01 12 11.33	+06 13 05.1		644
2002 RP ₁₁₇	2002 09 27.36171	01 13 01.60	+06 14 59.6		644	2002 SO ₆₃	2002 09 28.36197	01 12 07.32	+06 12 49.5		644
2002 RP ₁₁₇	2002 09 28.21204	01 12 23.06	+06 13 47.6	19.2	644	2002 TB ₇	2003 10 27.44335	08 41 13.79	+19 57 02.4	20.4	V 291
2002 RP ₁₁₇	2002 09 28.29198	01 12 19.15	+06 13 40.9		644	2002 TB ₇	2003 10 27.47245	08 41 15.49	+19 56 57.6	21.1	V 291
2002 RP ₁₁₇	2002 09 28.36197	01 12 15.70	+06 13 35.0		644	2002 TB ₇	2003 10 27.49740	08 41 16.94	+19 56 53.3	20.7	V 291
2002 RP ₁₁₇	2002 11 11.31094	00 42 30.49	+05 33 43.2	20	644</						

2002 TF ₁₅₄	2003 10 24.43977	04 32 25.94	+20 04 01.8	19.5	704	2002 VB ₅₉	2002 11 01.39573	03 07 37.44	+19 13 30.9	19.9 R	644
2002 TF ₁₅₄	2003 10 24.45189	04 32 25.61	+20 03 59.8	19.8	704	2002 VD ₅₉	2002 11 04.19034	03 04 29.20	+20 20 10.9	18.9 R	644
2002 TF ₁₅₄	2003 10 24.46405	04 32 25.29	+20 03 55.8	19.3	704	2002 VD ₅₉	2002 11 04.25331	03 04 25.64	+20 19 02.5	18.9 R	644
2002 TF ₁₅₄	2003 10 27.49553	04 31 02.23	+19 52 05.1	20.0 V	691	2002 VD ₅₉	2002 11 04.32537	03 04 21.53	+20 17 44.3		644
2002 TF ₁₅₄	2003 10 27.50897	04 31 01.83	+19 52 02.2	20.3 V	691	2002 XT ₁₁	2003 10 29.47697	09 50 27.17	+15 29 01.1	20.0	704
2002 TF ₁₅₄	2003 10 27.52255	04 31 01.41	+19 51 58.7	20.8 V	691	2002 XT ₁₁	2003 10 29.48884	09 50 27.89	+15 28 57.4	20.0	704
2002 TY ₁₅₉	2003 11 02.43704	09 45 16.23	+19 48 47.6	18.5	704	2002 XT ₁₁	2003 10 29.50078	09 50 28.57	+15 28 53.2	20.2	704
2002 TY ₁₅₉	2003 11 02.44891	09 45 17.12	+19 48 46.5	19.0	704	2003 BM ₈₀	2001 12 24.38230	07 50 12.59	+28 20 30.6	20.0 R	644
2002 TY ₁₅₉	2003 11 02.46090	09 45 17.95	+19 48 45.6	18.3	704	2003 BM ₈₀	2001 12 24.45606	07 50 09.89	+28 20 39.7	19.4 R	644
2002 TY ₁₅₉	2003 11 02.47285	09 45 18.77	+19 48 45.5	18.6	704	2003 BM ₈₀	2001 12 24.51861	07 50 07.59	+28 20 47.2	19.3 R	644
2002 TY ₁₅₉	2003 11 02.48477	09 45 19.69	+19 48 45.2	18.5	704	2003 BM ₈₀	2002 01 17.43788	07 33 46.56	+29 02 07.7	20.0 R	644
2002 TY ₁₆₇	2003 11 02.38122	05 45 01.04	+18 31 20.3	19.1	704	2003 BM ₈₀	2002 01 17.48208	07 33 44.48	+29 02 10.7		644
2002 TY ₁₆₇	2003 11 02.39349	05 45 00.74	+18 31 16.9	19.1	704	2003 EL ₃₁	2003 02 26.85622	10 02 44.15	+12 33 18.4	19.3 R	599
2002 TY ₁₆₇	2003 11 02.40548	05 45 00.55	+18 31 14.4	19.2	704	2003 EL ₃₁	2003 02 26.86839	10 02 43.51	+12 33 23.4	19.3 R	599
2002 TY ₁₆₇	2003 11 02.41749	05 45 00.31	+18 31 10.9	19.3	704	2003 EL ₃₁	2003 02 26.88059	10 02 42.79	+12 33 27.8	19.3 R	599
2002 TP ₁₆₈	2003 10 27.48721	04 37 25.20	+24 07 10.3	20.0 V	691	2003 EL ₃₁	2003 02 26.89279	10 02 42.09	+12 33 32.3	19.4 R	599
2002 TP ₁₆₈	2003 10 27.50092	04 37 24.80	+24 07 07.3	20.0 V	691	2003 ED ₅₀	2003 10 25.581076	05 18 30.158	-27 44 40.47	23.3 R	2 568
2002 TP ₁₆₈	2003 10 27.51440	04 37 24.37	+24 07 04.5	20.1 V	691	2003 ED ₅₀	2003 10 25.590635	05 18 29.463	-27 44 53.79	23.0 R	2 568
2002 TP ₁₆₈	2003 10 29.27145	04 36 30.90	+24 00 45.5	19.6	704	2003 ED ₅₀	2003 10 25.599037	05 18 28.859	-27 45 05.49		2 568
2002 TP ₁₆₈	2003 10 29.28341	04 36 30.62	+24 00 42.1	19.7	704	2003 ED ₅₀	2003 10 29.552682	05 13 32.815	-29 13 25.29	23.3 R	2 568
2002 TP ₁₆₈	2003 10 29.29545	04 36 30.19	+24 00 40.0	20.0	704	2003 ED ₅₀	2003 10 29.560277	05 13 32.171	-29 13 35.19	23.5 R	2 568
2002 TP ₁₆₈	2003 10 29.30789	04 36 29.75	+24 00 37.4	19.6	704	2003 FC ₅	2002 08 16.40587	22 01 42.45	-03 54 04.1	20.2 R	644
2002 TP ₁₆₈	2003 10 29.32058	04 36 29.36	+24 00 34.5	19.6	704	2003 FC ₅	2002 08 16.41630	22 01 41.53	-03 54 08.8	20.6 R	644
2002 TT ₁₇₂	2003 10 22.45363	07 10 31.60	+22 09 36.6	19.7	704	2003 FC ₅	2002 08 16.42759	22 01 40.46	-03 54 14.6	20.3 R	644
2002 TT ₁₇₂	2003 10 22.46559	07 10 31.94	+22 09 32.8	19.5	704	2003 FC ₅	2002 08 18.25139	21 58 56.10	-04 09 57.9	21.0 R	644
2002 TT ₁₇₂	2003 10 22.47752	07 10 32.29	+22 09 29.4	19.5	704	2003 FC ₅	2002 08 18.31942	21 58 49.72	-04 10 33.8		644
2002 TT ₁₇₂	2003 10 22.48954	07 10 32.62	+22 09 26.1	19.0	704	2003 FC ₅	2002 08 18.32082	21 58 49.61	-04 10 33.4	20.8 R	644
2002 TT ₁₇₂	2003 10 23.45884	07 11 01.34	+22 04 53.0	19.0	704	2003 FC ₅	2002 08 26.37322	21 45 46.11	-05 29 34.3	20.9 R	644
2002 TT ₁₇₂	2003 10 23.47117	07 11 01.80	+22 04 50.2	19.4	704	2003 FC ₅	2002 09 22.33169	21 02 41.14	-10 42 20.2	20.5 R	644
2002 TT ₁₇₂	2003 10 23.49599	07 11 02.47	+22 04 43.6	19.6	704	2003 GY	2003 10 27.88278	00 30 48.10	+23 45 54.3	19.1 V	240
2002 TT ₁₇₂	2003 11 02.38861	07 14 35.27	+21 18 09.8	18.8	704	2003 GY	2003 10 27.89152	00 30 48.08	+23 45 42.1	19.0 V	240
2002 TT ₁₇₂	2003 11 02.40058	07 14 35.45	+21 18 07.2	19.6	704	2003 GY	2003 10 27.89900	00 30 48.07	+23 45 33.6	18.6 V	240
2002 TT ₁₇₂	2003 11 02.41256	07 14 35.55	+21 18 02.9	19.2	704	2003 GY	2003 11 02.19872	00 31 18.31	+22 21 28.3	18.7	704
2002 TT ₁₇₂	2003 11 02.42467	07 14 35.79	+21 17 59.2	19.2	704	2003 GY	2003 11 02.22343	00 31 18.41	+22 21 06.5	18.9	704
2002 TO ₁₇₅	2003 10 27.42207	09 12 51.41	+10 21 22.3	19.6 R	699	2003 GY	2003 11 02.23577	00 31 18.52	+22 20 55.4	19.4	704
2002 TO ₁₇₅	2003 10 27.44311	09 12 52.85	+10 21 09.2		699	2003 GU ₄₁	2003 10 25.625205	05 02 08.279	+02 27 13.37	21.5 R	2 568
2002 TO ₁₇₅	2003 10 27.45399	09 12 53.56	+10 21 01.2		699	2003 GU ₄₁	2003 10 25.626769	05 02 08.126	+02 27 13.32	21.6 R	2 568
2002 TO ₁₇₅	2003 10 27.46489	09 12 54.36	+10 20 54.4		699	2003 GU ₄₁	2003 10 26.637164	05 00 31.408	+02 27 09.72	21.5 R	2 568
2002 TY ₁₇₇	2003 10 27.44230	08 28 36.40	+04 59 38.3	19.6	704	2003 GU ₄₁	2003 10 26.638851	05 00 31.237	+02 27 09.77		2 568
2002 TY ₁₇₇	2003 10 27.45369	08 28 36.88	+04 59 31.3	19.6	704	2003 HA	2003 11 03.47027	10 57 01.63	+38 03 42.2	18.8 R	448
2002 TY ₁₇₇	2003 10 27.46509	08 28 37.27	+04 59 24.1	19.4	704	2003 HA	2003 11 03.47642	10 57 02.61	+38 03 51.0	18.3 R	448
2002 TC ₁₈₃	2003 11 02.45762	09 32 05.78	+22 03 43.7	19.2	704	2003 HA	2003 11 03.48325	10 57 03.78	+38 04 00.4	18.6 R	448
2002 TC ₁₈₃	2003 11 02.46974	09 32 06.76	+22 03 40.0	19.4	704	2003 HM ₁₆	2003 10 27.77902	21 38 36.61	+04 30 55.7	18.5 V	240
2002 TC ₁₈₃	2003 11 02.49416	09 32 08.90	+22 03 30.6	19.5	704	2003 HM ₁₆	2003 10 27.78191	21 38 36.92	+04 30 51.6	18.7 V	240
2002 TG ₂₀₂	2002 11 12.24715	01 37 56.40	+17 08 05.1	19.5 R	644	2003 HM ₁₆	2003 10 27.79060	21 38 37.85	+04 30 38.3	18.3 V	240
2002 TJ ₂₃₀	2003 10 29.44925	09 21 09.75	+15 55 02.1	19.4	704	2003 HM ₁₆	2003 10 27.79496	21 38 38.27	+04 30 32.0	18.8 V	240
2002 TJ ₂₃₀	2003 10 29.46161	09 21 10.40	+15 55 02.0	19.6	704	2003 HO ₄₉	2003 11 02.12948	21 08 19.16	+20 33 16.3	19.0	704
2002 TJ ₂₃₀	2003 10 29.47410	09 21 11.15	+15 55 02.5	19.6	704	2003 HO ₄₉	2003 11 02.14158	21 08 20.72	+20 33 06.3	18.8	704
2002 TJ ₂₃₀	2003 10 29.48636	09 21 11.90	+15 55 00.9	19.5	704	2003 HO ₄₉	2003 11 02.15378	21 08 22.14	+20 32 58.9	19.1	704
2002 TJ ₂₃₀	2003 10 29.49823	09 21 12.59	+15 55 00.5	20.1	704	2003 HO ₄₉	2003 11 02.16576	21 08 23.60	+20 32 49.8	18.6	704
2002 TR ₂₃₁	2001 06 21.24722	16 41 16.95	-05 48 00.4	18.7	704	2003 HO ₄₉	2003 11 02.17788	21 08 25.00	+20 32 42.2	19.2	704
2002 TR ₂₃₁	2001 06 21.25995	16 41 16.32	-05 48 02.9	19.3	704	2003 HO ₄₉	2003 11 03.32536	21 10 46.01	+20 20 05.0	19.3	608
2002 TR ₂₃₁	2001 06 21.27269	16 41 15.73	-05 48 04.7	19.3	704	2003 HO ₄₉	2003 11 03.33613	21 10 47.32	+20 19 57.9	19.4	608
2002 TR ₂₃₁	2001 06 21.33316	16 41 12.74	-05 48 17.8	19.2	704	2003 HO ₄₉	2003 11 03.34680	21 10 48.60	+20 19 50.4	19.4	608
2002 TR ₂₃₁	2003 10 24.45228	08 28 44.08	+14 56 28.7	21.0 V	691	2003 KR ₁₈	2003 10 27.84538	01 07 45.16	+18 00 23.4	17.7	469
2002 TR ₂₃₁	2003 10 24.47911	08 28 45.25	+14 56 26.7	21.3 V	691	2003 KR ₁₈	2003 10 27.85344	01 07 45.24	+18 00 15.5	17.2	469
2002 TR ₂₃₁	2003 10 24.50749	08 28 46.50	+14 56 25.3	20.8 V	691	2003 KR ₁₈	2003 10 27.86024	01 07 45.30	+18 00 09.2	17.1	469
2002 TK ₂₃₃	2003 10 29.45250	09 55 25.63	+14 54 57.5	19.4	704	2003 KR ₁₈	2003 10 30.20947	01 08 24.26	+17 23 21.9	17.4	704
2002 TK ₂₃₃	2003 10 29.46489	09 55 26.74	+14 54 48.8	19.6	704	2003 KR ₁₈	2003 10 30.23435	01 08 24.51	+17 22 58.6	17.7	704
2002 TK ₂₃₃	2003 10 29.47747	09 55 27.84	+14 54 38.3	19.6	704	2003 KR ₁₈	2003 10 30.24713	01 08 24.69	+17 22 46.9	17.8	704
2002 TK ₂₃₃	2003 10 29.48934	09 55 28.95	+14 54 31.1	20.1	704	2003 KR ₁₈	2003 10 30.25935	01 08 24.79	+17 22 36.0	17.4	704
2002 TK ₂₃₃	2003 10 29.50130	09 55 30.00	+14 54 24.3	20.1	704	2003 KR ₁₈	2003 11 01.20483	01 09 02.62	+16 53 39.0	18.1	704
2002 TN ₂₇₂	2003 10 29.44800	08 45 04.03	+18 36 30.3	19.0 V	703	2003 KR ₁₈	2003 11 01.21702	01 09 02.80	+16 53 28.5	17.9	704
2002 TN ₂₇₂	2003 10 29.45705	08 45 04.55	+18 36 27.6	19.2 V	703	2003 KR ₁₈	2003 11 01.22926	01 09 02.99	+16 53 17.9	18.2	704
2002 TN ₂₇₂	2003 10 29.46606	08 45 05.03	+18 36 26.2	18.9 V	703	2003 KR ₁₈	2003 11 01.24145	01 09 03.17	+16 53 07.6	18.2	704
2002 TN ₂₇₂	2003 10 29.47513	08 45 05.52	+18 36 26.7	18.7 V	703	2003 KR ₁₈	2003 11 01.25366	01 09 03.38	+16 52 56.0	18.2	704
2002 TV ₂₇₇	1996 07 21.40646	20 02 45.26	-20 13 58.4	19.0 V	566	2003 KR ₁₈	2003 11 02.73634	01 09 36.13	+16 31 48.5	17.6 R	113
2002 TV ₂₇₇	1996 07 21.41502	20 02 44.77	-20 13 58.7	19.0 V	566	2003 KR ₁₈	2003 11 02.73816	01 09 36.18	+16 31 47.3	17.7 R	113
2002 TV ₂₇₇	1996 07 21.42347	20 02 44.34	-20 13 58.7	19.1 V	566	2003 KR ₁₈	2003 11 02.73995	01 09 36.18	+16 31 46.1	17.6 R	113

2003 MV ₆	2003 10 28.29329	21 55 03.70	-16 56 07.1	19.5	608	2003 OO ₅	2003 10 24.13177	21 04 27.88	-06 12 55.6		699
2003 MV ₆	2003 10 28.30400	21 55 04.61	-16 56 09.3	19.2	608	2003 OB ₇	2003 10 29.09222	21 12 59.21	-11 09 46.0	19.4	704
2003 MV ₆	2003 10 28.31462	21 55 05.48	-16 56 11.2	19.2	608	2003 OB ₇	2003 10 29.10428	21 13 00.26	-11 09 44.8	19.4	704
2003 MV ₆	2003 10 29.08221	21 56 13.66	-16 58 21.7	18.0	704	2003 OB ₇	2003 10 29.12852	21 13 02.38	-11 09 41.3	19.5	704
2003 MV ₆	2003 10 29.09417	21 56 14.70	-16 58 23.5	18.8	704	2003 OD ₇	2003 10 29.08094	21 50 00.56	-17 59 21.1	18.8	704
2003 MV ₆	2003 10 29.10576	21 56 15.65	-16 58 25.8	18.2	704	2003 OD ₇	2003 10 29.09290	21 50 01.89	-17 59 18.1	18.8	704
2003 MV ₆	2003 10 29.12895	21 56 17.77	-16 58 28.6	18.7	704	2003 OD ₇	2003 10 29.10449	21 50 02.97	-17 59 14.5	19.4	704
2003 MX ₇	2003 11 02.14584	21 25 15.44	+24 59 36.5	19.1	704	2003 OD ₇	2003 10 29.12768	21 50 05.40	-17 59 06.7	19.4	704
2003 MX ₇	2003 11 02.15803	21 25 16.20	+24 59 38.5	18.6	704	2003 OC ₉	2003 10 24.08549	20 48 09.76	-09 16 17.9	18.6 R	699
2003 MX ₇	2003 11 02.17024	21 25 17.05	+24 59 41.1	18.9	704	2003 OC ₉	2003 10 24.09953	20 48 10.65	-09 16 22.0		699
2003 MX ₇	2003 11 02.18246	21 25 17.93	+24 59 43.4	19.0	704	2003 OC ₉	2003 10 24.11362	20 48 11.74	-09 16 24.4		699
2003 MS ₉	2003 10 27.30643	03 46 17.12	+20 02 07.6	16.9	704	2003 OC ₉	2003 10 24.12766	20 48 12.65	-09 16 27.3		699
2003 MS ₉	2003 10 27.31781	03 46 16.65	+20 02 04.2	17.0	704	2003 OJ ₁₂	2003 10 27.09305	23 06 11.03	-14 27 20.0	18.7 R	699
2003 MS ₉	2003 10 27.32920	03 46 16.19	+20 01 59.9	17.5	704	2003 OJ ₁₂	2003 10 27.18614	23 06 14.08	-14 28 22.5		699
2003 MS ₉	2003 10 27.34060	03 46 15.72	+20 01 56.3	17.2	704	2003 OJ ₁₂	2003 10 27.20280	23 06 14.61	-14 28 34.0		699
2003 MS ₉	2003 10 27.35201	03 46 15.23	+20 01 52.2	17.2	704	2003 OJ ₁₂	2003 10 27.21935	23 06 15.15	-14 28 43.9		699
2003 MS ₉	2003 10 28.27259	03 45 43.01	+19 56 47.8	16.4	704	2003 OK ₁₂	2003 10 30.15503	23 01 44.32	+05 56 09.1	19.0	704
2003 MS ₉	2003 10 28.28455	03 45 42.50	+19 56 43.0	16.7	704	2003 OK ₁₂	2003 10 30.16758	23 01 44.81	+05 56 01.9	19.3	704
2003 MS ₉	2003 10 28.29688	03 45 41.97	+19 56 39.1	16.7	704	2003 OK ₁₂	2003 10 30.18082	23 01 45.20	+05 55 54.3	19.3	704
2003 MS ₉	2003 10 28.30949	03 45 41.43	+19 56 35.0	16.8	704	2003 OE ₁₃	2003 10 29.15526	23 34 25.12	+07 51 04.6	20.1 V	691
2003 MS ₉	2003 10 28.32212	03 45 40.90	+19 56 31.2	17.2	704	2003 OE ₁₃	2003 10 29.18312	23 34 25.39	+07 51 01.9	20.1 V	691
2003 MS ₉	2003 10 28.55220	03 45 32.00	+19 55 17.1	17.6	608	2003 OE ₁₃	2003 10 29.21132	23 34 25.68	+07 50 58.8	20.0 V	691
2003 MS ₉	2003 10 28.56279	03 45 31.54	+19 55 13.4	17.6	608	2003 OR ₁₃	2003 11 02.19467	23 38 25.39	+22 33 39.9	17.1	704
2003 MS ₉	2003 10 28.57330	03 45 31.10	+19 55 09.7	17.5	608	2003 OR ₁₃	2003 11 02.20693	23 38 25.56	+22 33 32.0	17.5	704
2003 MS ₉	2003 10 29.34433	03 45 02.49	+19 50 44.9	16.6 V	703	2003 OR ₁₃	2003 11 02.21935	23 38 25.75	+22 33 23.9	17.1	704
2003 MS ₉	2003 10 29.35227	03 45 02.20	+19 50 40.8	16.6 V	703	2003 OR ₁₃	2003 11 02.23170	23 38 25.93	+22 33 15.8	17.2	704
2003 MS ₉	2003 10 29.36026	03 45 01.80	+19 50 38.3	16.6 V	703	2003 OR ₁₃	2003 11 02.24404	23 38 26.09	+22 33 07.7	17.3	704
2003 MS ₉	2003 10 29.36818	03 45 01.40	+19 50 36.0	16.7 V	703	2003 OR ₁₃	2003 11 03.38577	23 38 47.70	+22 21 00.9	17.8	608
2003 MS ₁₁	2003 10 30.09621	21 40 21.11	-03 49 04.6	17.6	704	2003 OR ₁₃	2003 11 03.39618	23 38 47.91	+22 20 54.1	17.9	608
2003 MS ₁₁	2003 10 30.12167	21 40 22.25	-03 48 52.2	18.5	704	2003 OR ₁₃	2003 11 03.40758	23 38 48.10	+22 20 47.2	17.6	608
2003 MS ₁₁	2003 10 30.13389	21 40 22.82	-03 48 47.1	18.0	704	2003 OH ₁₄	2003 11 02.30362	20 55 48.18	+13 38 54.4	18.8	608
2003 NW ₂	2003 10 17.25407	23 46 13.08	-18 59 55.3	17.3	644	2003 OH ₁₄	2003 11 02.31426	20 55 49.09	+13 38 48.3	19.2	608
2003 NW ₂	2003 10 17.27470	23 46 12.47	-18 59 53.9	17.3	644	2003 OH ₁₄	2003 11 02.32476	20 55 49.98	+13 38 46.5	18.9	608
2003 NW ₂	2003 10 17.29719	23 46 11.80	-18 59 52.3	17.4	644	2003 OL ₁₉	2003 10 30.14029	22 37 02.38	+00 38 00.7	19.0	704
2003 NW ₂	2003 10 24.14572	23 43 18.66	-18 47 44.7	18.1 R	699	2003 OL ₁₉	2003 10 30.15275	22 37 02.98	+00 37 58.6	19.7	704
2003 NW ₂	2003 10 24.15914	23 43 18.41	-18 47 42.6		699	2003 OL ₁₉	2003 10 30.17854	22 37 04.18	+00 37 54.6	19.2	704
2003 NW ₂	2003 10 24.17254	23 43 18.00	-18 47 40.6		699	2003 OL ₁₉	2003 10 30.19355	22 37 04.80	+00 37 49.8	19.0	704
2003 NW ₂	2003 10 24.18585	23 43 17.75	-18 47 39.0		699	2003 ON ₁₉	2003 11 02.26807	01 32 38.30	+23 42 03.2	18.7	704
2003 NC ₃	2003 10 27.09804	23 52 23.66	-09 54 24.7	17.2 R	699	2003 ON ₁₉	2003 11 02.28067	01 32 37.59	+23 42 02.4	19.0	704
2003 NC ₃	2003 10 27.19114	23 52 22.60	-09 54 44.4		699	2003 ON ₁₉	2003 11 02.29310	01 32 36.85	+23 42 00.7	18.7	704
2003 NC ₃	2003 10 27.20777	23 52 22.39	-09 54 48.0		699	2003 ON ₁₉	2003 11 02.30552	01 32 36.15	+23 41 59.6	18.6	704
2003 NC ₃	2003 10 27.23087	23 52 22.12	-09 54 53.0		699	2003 OJ ₂₀	2003 11 02.14104	22 46 27.54	+22 28 05.4	17.2	704
2003 ND ₆	2003 10 24.08350	21 00 55.80	-15 41 01.9	21.1 V	291	2003 OJ ₂₀	2003 11 02.15320	22 46 28.08	+22 28 11.1	17.5	704
2003 ND ₆	2003 10 24.11044	21 00 57.30	-15 41 02.9	21.3 V	291	2003 OJ ₂₀	2003 11 02.16538	22 46 28.57	+22 28 16.2	17.2	704
2003 ND ₆	2003 10 24.13434	21 00 58.56	-15 41 04.5	20.8 V	291	2003 OJ ₂₀	2003 11 02.17761	22 46 29.07	+22 28 21.9	17.7	704
2003 ND ₆	2003 10 25.08030	21 01 50.63	-15 41 52.5	21.4 V	291	2003 OJ ₂₀	2003 11 02.18985	22 46 29.62	+22 28 27.4	17.3	704
2003 ND ₆	2003 10 25.10476	21 01 51.92	-15 41 53.9	21.1 V	291	2003 OK ₂₁	2003 09 18.34605	01 45 46.24	+02 05 42.4	18.2	704
2003 ND ₆	2003 10 25.12872	21 01 53.22	-15 41 54.6	20.9 V	291	2003 OK ₂₁	2003 09 18.35797	01 45 45.78	+02 05 42.1	18.3	704
2003 NJ ₇	2003 10 27.08229	23 50 17.01	-05 53 21.1	17.6 R	699	2003 OK ₂₁	2003 09 18.36989	01 45 45.33	+02 05 43.1	18.2	704
2003 NJ ₇	2003 10 27.17534	23 50 17.61	-05 51 07.2		699	2003 OK ₂₁	2003 09 18.38172	01 45 44.90	+02 05 43.1	18.0	704
2003 NJ ₇	2003 10 27.19197	23 50 17.71	-05 50 44.0		699	2003 OK ₂₁	2003 09 18.39362	01 45 44.45	+02 05 43.1	18.0	704
2003 NJ ₇	2003 10 27.20859	23 50 17.80	-05 50 19.2		699	2003 OK ₂₁	2003 09 22.58781	01 43 06.28	+02 06 35.0	18.0	608
2003 NJ ₇	2003 10 29.13941	23 50 46.51	-05 04 15.2	18.1	704	2003 OK ₂₁	2003 09 22.59838	01 43 05.83	+02 06 35.2	17.9	608
2003 NJ ₇	2003 10 29.15132	23 50 46.64	-05 03 58.2	18.3	704	2003 OK ₂₁	2003 09 22.60877	01 43 05.36	+02 06 35.4	17.8	608
2003 NJ ₇	2003 10 29.16314	23 50 46.82	-05 03 41.0	18.3	704	2003 OK ₂₁	2003 09 28.26714	01 38 46.51	+02 07 08.5	17.3 R	699
2003 NJ ₇	2003 10 29.17471	23 50 46.91	-05 03 24.3	18.3	704	2003 OK ₂₁	2003 09 28.28040	01 38 45.80	+02 07 08.5		699
2003 NJ ₇	2003 10 29.18628	23 50 47.05	-05 03 09.5	18.3	704	2003 OK ₂₁	2003 09 28.29378	01 38 45.11	+02 07 08.5		699
2003 NM ₇	2003 10 27.31347	04 11 48.13	+12 54 04.5	17.5	704	2003 OK ₂₁	2003 09 28.30704	01 38 44.41	+02 07 08.4		699
2003 NM ₇	2003 10 27.32486	04 11 47.71	+12 53 57.4	17.8	704	2003 OK ₂₁	2003 10 05.29571	01 32 28.30	+02 05 02.3	17.4 V	691
2003 NM ₇	2003 10 27.33624	04 11 47.31	+12 53 50.1	17.7	704	2003 OK ₂₁	2003 10 05.32323	01 32 26.65	+02 05 01.3	17.4 V	691
2003 NM ₇	2003 10 27.34765	04 11 46.90	+12 53 42.5	17.7	704	2003 OK ₂₁	2003 10 05.35042	01 32 25.02	+02 05 00.2	17.4 V	691
2003 NM ₇	2003 10 27.35905	04 11 46.51	+12 53 35.5	17.5	704	2003 OK ₂₁	2003 10 18.25068	01 19 44.98	+01 47 07.4	17.0 R	699
2003 NM ₇	2003 10 29.59969	04 10 29.15	+12 29 42.9	18.3	608	2003 OK ₂₁	2003 10 18.26393	01 19 44.13	+01 47 05.5		699
2003 NM ₇	2003 10 29.61087	04 10 28.70	+12 29 35.6	18.2	608	2003 OK ₂₁	2003 10 18.27720	01 19 43.36	+01 47 03.9		699
2003 NM ₇	2003 10 29.62102	04 10 28.28	+12 29 29.0	18.2	608	2003 OK ₂₁	2003 10 18.29048	01 19 42.52	+01 47 02.3		699
2003 NM ₇	2003 11 01.31352	04 08 42.01	+12 00 58.5	17.6	704	2003 OK ₂₁	2003 10 19.25955	01 18 46.31	+01 44 45.6	16.9	704
2003 NM ₇	2003 11 01.32554	04 08 41.44	+12 00 50.5	17.5	704	2003 OK ₂₁	2003 10 19.27101	01 18 45.62	+01 44 43.8	16.8	704
2003 NM ₇	2003 11 01.33748	04 08 40.89	+12 00 42.5	17.7	704	2003 OK ₂₁	2003 10 19.28243	01 18 44.92	+01 44 42.0	16.9	704
2003 NM ₇	2003 11 01.34958	04 08 40.33	+12 00 35.3	17.7	704	2003 OK ₂₁	2003 10 19.29374	01 18 44.24	+01 44 40.6	16.9	704
2003 NM ₇	2003 11 01.36157	04 08 39.77	+12 00 27.9	17.5	704	2003 OK ₂₁	2003 10 19.30513	01 18 43.51	+01 44 38.8	17.0	704
2003 NP ₇	2003 10 29.15305	20 19									

2003 OC ₂₂	2003 11 02.27980	01 24 37.12	+22 25 34.4	17.6	704	2003 OG ₂₇	2003 10 17.09339	21 07 26.75	-09 57 18.1	20.7 V	291
2003 OC ₂₂	2003 11 02.29222	01 24 36.31	+22 25 35.7	17.5	704	2003 OG ₂₇	2003 10 17.10718	21 07 27.42	-09 57 15.2	20.6 V	291
2003 OC ₂₂	2003 11 02.30464	01 24 35.52	+22 25 36.7	17.7	704	2003 OG ₂₇	2003 10 17.12089	21 07 28.11	-09 57 11.3	20.6 V	291
2003 OE ₂₂	2003 10 30.35427	03 06 56.22	+22 46 27.6	16.9	704	2003 OG ₂₇	2003 10 18.09112	21 08 19.21	-09 53 04.6	20.5 V	291
2003 OE ₂₂	2003 10 30.35990	03 06 55.83	+22 46 27.9	16.9	704	2003 OG ₂₇	2003 10 18.11189	21 08 20.27	-09 52 59.1	20.8 V	291
2003 OE ₂₂	2003 10 30.36661	03 06 55.42	+22 46 28.3	17.2	704	2003 OG ₂₇	2003 10 18.13205	21 08 21.25	-09 52 53.2	20.0 V	291
2003 OE ₂₂	2003 10 30.37189	03 06 55.02	+22 46 28.8	17.1	704	2003 OG ₂₇	2003 10 20.09957	21 10 09.53	-09 44 16.2	20.7 V	291
2003 OE ₂₂	2003 10 30.37878	03 06 54.65	+22 46 29.2	17.3	704	2003 OG ₂₇	2003 10 20.11130	21 10 10.19	-09 44 13.0	21.1 V	291
2003 OE ₂₂	2003 10 30.38441	03 06 54.25	+22 46 29.7	16.9	704	2003 OG ₂₇	2003 10 20.12042	21 10 10.69	-09 44 10.5	21.2 V	291
2003 OE ₂₂	2003 10 30.39174	03 06 53.85	+22 46 30.1	17.5	704	2003 OL ₂₉	2003 10 26.08373	22 19 41.17	-15 56 23.2	18.9 R	699
2003 OE ₂₂	2003 10 30.39743	03 06 53.46	+22 46 30.3	17.7	704	2003 OL ₂₉	2003 10 26.09707	22 19 41.71	-15 56 19.3		699
2003 OE ₂₂	2003 10 30.40481	03 06 53.01	+22 46 30.6	17.3	704	2003 OL ₂₉	2003 10 26.11036	22 19 42.23	-15 56 18.1		699
2003 OE ₂₂	2003 10 30.41037	03 06 52.64	+22 46 31.3	17.5	704	2003 OL ₂₉	2003 10 26.12356	22 19 42.89	-15 56 15.0		699
2003 OE ₂₂	2003 11 02.26267	03 04 00.49	+22 49 17.7	16.9	704	2003 OQ ₂₉	2003 10 26.08454	22 30 10.79	-19 36 08.7	18.3 R	699
2003 OE ₂₂	2003 11 02.27547	03 03 59.62	+22 49 18.7	17.2	704	2003 OQ ₂₉	2003 10 26.09789	22 30 11.47	-19 36 06.1		699
2003 OE ₂₂	2003 11 02.28790	03 03 58.81	+22 49 19.4	17.3	704	2003 OQ ₂₉	2003 10 26.11119	22 30 11.88	-19 36 01.4		699
2003 OE ₂₂	2003 11 02.30033	03 03 58.00	+22 49 19.6	17.3	704	2003 OQ ₂₉	2003 10 26.12437	22 30 12.61	-19 35 58.2		699
2003 OE ₂₂	2003 11 02.31282	03 03 57.20	+22 49 19.4	18.0	704	2003 OY ₃₀	2003 10 17.16407	23 15 45.00	-15 01 22.3	17.7	644
2003 OG ₂₂	2003 10 30.23661	01 28 09.62	+18 22 03.4	18.0	704	2003 OY ₃₀	2003 10 17.24666	23 15 46.18	-15 01 52.9	17.7	644
2003 OG ₂₂	2003 10 30.24941	01 28 08.93	+18 22 01.8	17.7	704	2003 OY ₃₀	2003 10 17.26726	23 15 46.48	-15 02 00.5	17.8	644
2003 OG ₂₂	2003 10 30.26162	01 28 08.23	+18 22 00.2	17.8	704	2003 OY ₃₀	2003 10 27.09386	23 19 59.29	-15 42 12.2	18.8 R	699
2003 OG ₂₂	2003 11 02.22795	01 25 28.32	+18 16 16.0	18.3 V	691	2003 OY ₃₀	2003 10 27.18699	23 20 02.14	-15 42 23.7		699
2003 OG ₂₂	2003 11 02.25005	01 25 27.10	+18 16 14.8	18.0	704	2003 OY ₃₀	2003 10 27.20362	23 20 02.67	-15 42 25.8		699
2003 OG ₂₂	2003 11 02.25580	01 25 26.78	+18 16 12.7	18.1 V	691	2003 OY ₃₀	2003 10 27.22016	23 20 03.16	-15 42 27.8		699
2003 OG ₂₂	2003 11 02.26210	01 25 26.48	+18 16 12.9	18.4	704	2003 OH ₃₁	2003 10 20.19240	00 07 54.91	+02 22 03.4	18.2 R	683
2003 OG ₂₂	2003 11 02.27414	01 25 25.80	+18 16 10.9	18.3	704	2003 OH ₃₁	2003 10 20.20581	00 07 54.75	+02 21 56.7	18.1 R	683
2003 OG ₂₂	2003 11 02.28439	01 25 25.22	+18 16 09.2	18.3 V	691	2003 OH ₃₁	2003 10 20.21919	00 07 54.43	+02 21 50.0	18.3 R	683
2003 OG ₂₂	2003 11 02.28646	01 25 25.10	+18 16 10.1	18.2	704	2003 OK ₃₁	2003 10 29.16088	23 42 57.91	+06 33 49.0	19.1 V	691
2003 OG ₂₂	2003 11 02.29870	01 25 24.45	+18 16 08.1	18.8	704	2003 OK ₃₁	2003 10 29.18856	23 42 57.39	+06 33 46.0	18.9 V	691
2003 OH ₂₂	2003 10 30.26885	02 49 13.61	+25 58 44.3	17.9	704	2003 OK ₃₁	2003 10 29.21672	23 42 56.87	+06 33 42.9	19.5 V	691
2003 OH ₂₂	2003 10 30.28096	02 49 12.91	+25 58 44.3	18.3	704	2003 OM ₃₁	2003 10 30.14695	23 44 33.85	+07 56 48.6	19.0	704
2003 OH ₂₂	2003 10 30.29312	02 49 12.18	+25 58 45.4	18.2	704	2003 OM ₃₁	2003 10 30.15943	23 44 33.57	+07 56 46.4	19.6	704
2003 OH ₂₂	2003 10 30.30542	02 49 11.37	+25 58 45.4	18.2	704	2003 OM ₃₁	2003 10 30.17228	23 44 33.31	+07 56 44.0	19.6	704
2003 OM ₂₂	2003 10 14.25240	01 10 53.77	+02 07 02.9	17.4 R	683	2003 OM ₃₁	2003 10 30.18520	23 44 33.03	+07 56 42.4	19.6	704
2003 OM ₂₂	2003 10 14.26581	01 10 53.26	+02 06 56.3	18.0 R	683	2003 OM ₃₁	2003 11 01.19234	23 44 02.34	+07 51 17.6	18.8	704
2003 OM ₂₂	2003 10 14.27920	01 10 52.76	+02 06 49.5	17.7 R	683	2003 OM ₃₁	2003 11 01.20425	23 44 02.14	+07 51 15.1	19.4	704
2003 OM ₂₂	2003 10 17.24302	01 09 11.38	+01 42 18.7	17.5 R	683	2003 OM ₃₁	2003 11 01.21619	23 44 01.88	+07 51 13.9	19.4	704
2003 OM ₂₂	2003 10 17.25643	01 09 10.84	+01 42 12.9	17.6 R	683	2003 OM ₃₁	2003 11 01.22815	23 44 01.77	+07 51 11.9	19.2	704
2003 OM ₂₂	2003 10 17.26982	01 09 10.37	+01 42 05.7	18.0 R	683	2003 OM ₃₁	2003 11 01.24002	23 44 01.53	+07 51 09.4	19.4	704
2003 OM ₂₂	2003 11 01.27918	01 02 36.07	+00 09 39.3	18.5	608	2003 ON ₃₁	2003 10 30.22187	00 06 51.70	+07 12 39.1	18.2	704
2003 OM ₂₂	2003 11 01.28972	01 02 35.85	+00 09 36.9	18.5	608	2003 ON ₃₁	2003 10 30.23435	00 06 51.46	+07 12 36.4	18.4	704
2003 OM ₂₂	2003 11 01.30043	01 02 35.64	+00 09 34.3	18.5	608	2003 ON ₃₁	2003 10 30.24636	00 06 51.13	+07 12 34.1	18.9	704
2003 OO ₂₂	2003 10 28.20027	00 35 39.28	+03 54 56.4	18.5	704	2003 ON ₃₁	2003 10 30.26019	00 06 50.84	+07 12 31.5	18.8	704
2003 OO ₂₂	2003 10 28.21342	00 35 38.89	+03 54 54.6	18.5	704	2003 ON ₃₁	2003 10 30.27849	00 06 50.42	+07 12 28.2	18.5	704
2003 OO ₂₂	2003 10 28.22568	00 35 38.53	+03 54 53.4	18.8	704	2003 OO ₃₁	2003 10 21.21177	00 39 49.45	+02 22 21.9	19.3 R	683
2003 OO ₂₂	2003 10 28.23850	00 35 38.13	+03 54 52.6	18.7	704	2003 OO ₃₁	2003 10 21.22518	00 39 48.95	+02 22 16.6	19.3 R	683
2003 OO ₂₂	2003 10 28.25090	00 35 37.71	+03 54 51.4	19.0	704	2003 OO ₃₁	2003 10 21.23855	00 39 48.43	+02 22 10.3	19.0 R	683
2003 OR ₂₂	2003 10 27.19310	00 51 10.21	-02 20 00.2	17.0	704	2003 OO ₃₁	2003 10 27.19352	00 37 06.60	+01 45 43.1	19.9 R	683
2003 OR ₂₂	2003 10 27.20493	00 51 09.85	-02 20 05.5	17.3	704	2003 OO ₃₁	2003 10 27.20694	00 37 06.32	+01 45 38.2	19.6 R	683
2003 OR ₂₂	2003 10 27.21703	00 51 09.53	-02 20 10.2	17.8	704	2003 OO ₃₁	2003 10 27.22033	00 37 06.00	+01 45 34.5	20.4 R	683
2003 OR ₂₂	2003 10 27.22905	00 51 09.20	-02 20 15.3	17.4	704	2003 OO ₃₁	2003 10 28.19621	00 36 45.02	+01 40 27.7	18.5	704
2003 OR ₂₂	2003 10 27.24120	00 51 08.82	-02 20 20.3	17.6	704	2003 OO ₃₁	2003 10 28.20844	00 36 44.74	+01 40 24.5	19.4	704
2003 OR ₂₂	2003 10 30.37172	00 49 49.89	-02 40 36.8	18.7	608	2003 OO ₃₁	2003 10 28.22105	00 36 44.48	+01 40 20.8	19.1	704
2003 OR ₂₂	2003 10 30.38210	00 49 49.61	-02 40 40.8	18.5	608	2003 OO ₃₁	2003 10 28.23485	00 36 44.13	+01 40 16.4	18.8	704
2003 OR ₂₂	2003 10 30.39251	00 49 49.35	-02 40 44.6	18.4	608	2003 OO ₃₁	2003 10 28.24804	00 36 43.79	+01 40 12.5	18.7	704
2003 OS ₂₂	2003 10 27.24326	02 13 31.76	-04 07 33.6	16.6 R	699	2003 OD ₃₂	2003 10 28.29892	21 59 11.99	-14 48 31.8	20.0	608
2003 OS ₂₂	2003 10 27.25326	02 13 31.46	-04 07 37.2		699	2003 OD ₃₂	2003 10 28.30955	21 59 12.39	-14 48 35.8	19.7	608
2003 OS ₂₂	2003 10 27.26320	02 13 31.17	-04 07 41.2		699	2003 OD ₃₂	2003 10 28.32021	21 59 12.76	-14 48 40.1	20.0	608
2003 OS ₂₂	2003 10 27.27311	02 13 30.86	-04 07 45.0		699	2003 PB	2003 05 29.43088	20 34 45.52	-08 10 00.5	20.8 V	691
2003 OT ₂₂	2003 10 30.23785	00 49 24.07	+09 11 51.8	18.4	704	2003 PB	2003 05 29.44399	20 34 46.41	-08 09 51.5	20.8 V	691
2003 OT ₂₂	2003 10 30.25089	00 49 23.49	+09 11 51.4	18.7	704	2003 PB	2003 05 29.45705	20 34 47.28	-08 09 42.3	20.6 V	691
2003 OT ₂₂	2003 10 30.26744	00 49 22.71	+09 11 50.8	18.5	704	2003 PB	2003 06 29.32206	20 55 55.36	-03 05 59.7	19.9	704
2003 OT ₂₂	2003 10 30.28222	00 49 22.06	+09 11 50.2	18.5	704	2003 PB	2003 06 29.33187	20 55 55.40	-03 05 56.5	19.9	704
2003 OT ₂₂	2003 11 01.19766	00 48 04.63	+09 10 41.4	18.6	704	2003 PB	2003 06 29.34170	20 55 55.47	-03 05 52.3	20.1	704
2003 OT ₂₂	2003 11 01.20969	00 48 04.17	+09 10 41.3	19.4	704	2003 PB	2003 06 29.35154	20 55 55.48	-03 05 48.4	20.3	704
2003 OT ₂₂	2003 11 01.22154	00 48 03.57	+09 10 40.4	19.0	704	2003 PB	2003 10 16.11008	21 10 36.71	-09 59 27.2	21.6 V	291
2003 OT ₂₂	2003 11 01.23352	00 48 03.11	+09 10 40.2	18.6	704	2003 PB	2003 10 16.11554	21 10 37.17	-09 59 27.5	21.5 V	291
2003 OT ₂₂	2003 11 01.24541	00 48 02.61	+09 10 40.0	18.8	704	2003 PB	2003 10 16.11959	21 10 37.53	-09 59 28.3	20.6 V	291
2003 OV ₂₂	2003 11 02.25443	01 20 38.25	+22 49 12.5	17.1	704	2003 PB	2003 10 20.10354	21 16 18.27	-09 59 27.0	21.6 V	291
2003 OV ₂₂	2003 11 02.26707	01 20 37.63	+22 49 11.6	17.2	704	2003 PB	2003 10 20.11527	21 16 19.23	-09 59 26.4		

2003 PQ ₅	2003 10 28.31114	21 58 44.43	-09 32 34.9	20.4	608	2003 QN ₂₀	2003 10 17.16407	23 20 12.90	-13 57 03.6	18.8	644
2003 PQ ₅	2003 10 28.32181	21 58 45.14	-09 32 32.7	20.4	608	2003 QN ₂₀	2003 10 17.24666	23 20 11.15	-13 57 08.4	19.2	644
2003 PQ ₅	2003 10 29.09654	21 59 39.33	-09 30 50.1	18.8	704	2003 QN ₂₀	2003 10 17.26726	23 20 10.73	-13 57 09.5	19.3	644
2003 PQ ₅	2003 10 29.10827	21 59 40.12	-09 30 48.2	19.6	704	2003 QQ ₂₀	2003 10 17.25700	23 38 52.95	-16 22 37.4	19.0	644
2003 PQ ₅	2003 10 29.12053	21 59 40.98	-09 30 47.1	19.1	704	2003 QQ ₂₀	2003 10 17.27765	23 38 52.42	-16 22 42.2	18.6	644
2003 PQ ₅	2003 10 29.13283	21 59 41.75	-09 30 44.9	18.9	704	2003 QQ ₂₀	2003 10 17.30019	23 38 51.86	-16 22 47.1	18.8	644
2003 PH ₆	2003 10 30.15161	22 21 45.31	-00 23 00.7	19.6	704	2003 QS ₂₀	2003 10 27.09554	23 38 57.83	-14 36 30.2	18.7 R	699
2003 PH ₆	2003 10 30.16416	22 21 45.82	-00 23 00.0	19.0	704	2003 QS ₂₀	2003 10 27.18863	23 38 56.66	-14 36 51.8		699
2003 PH ₆	2003 10 30.19226	22 21 47.08	-00 22 57.0	19.7	704	2003 QS ₂₀	2003 10 27.20528	23 38 56.45	-14 36 55.7		699
2003 PC ₈	2003 10 29.10877	22 03 18.82	-08 42 25.6	19.0	704	2003 QS ₂₀	2003 10 27.22837	23 38 56.24	-14 37 01.8		699
2003 PC ₈	2003 10 29.12106	22 03 19.34	-08 42 24.1	19.5	704	2003 QC ₂₁	2003 10 17.25994	23 43 16.29	-12 05 50.8	18.3	644
2003 PC ₈	2003 10 29.13333	22 03 19.79	-08 42 22.7	19.3	704	2003 QC ₂₁	2003 10 17.28061	23 43 15.76	-12 05 51.4	18.4	644
2003 PO ₉	2003 10 30.24041	00 12 31.53	+11 43 06.9	18.1	704	2003 QC ₂₁	2003 10 17.30314	23 43 15.17	-12 05 52.0	18.4	644
2003 PO ₉	2003 10 30.24100	00 12 30.40	+11 43 01.2	18.6	704	2003 QM ₂₁	2003 10 30.16612	23 31 43.97	+01 48 39.9	19.1	704
2003 PO ₉	2003 10 30.25380	00 12 30.02	+11 42 59.4	18.4	704	2003 QM ₂₁	2003 10 30.17878	23 31 43.65	+01 48 42.9	19.5	704
2003 PO ₉	2003 11 01.19412	00 11 42.04	+11 38 24.8	18.4	704	2003 QM ₂₁	2003 10 30.19100	23 31 43.40	+01 48 47.8	19.9	704
2003 PO ₉	2003 11 01.20606	00 11 41.73	+11 38 24.4	18.5	704	2003 QM ₂₁	2003 10 30.20323	23 31 43.09	+01 48 49.6	19.3	704
2003 PO ₉	2003 11 01.21798	00 11 41.45	+11 38 21.7	18.5	704	2003 QU ₂₁	2003 10 28.32495	23 38 58.03	-03 17 04.9	20.2	608
2003 PO ₉	2003 11 01.24187	00 11 40.83	+11 38 16.1	18.8	704	2003 QU ₂₁	2003 10 28.33569	23 38 57.70	-03 17 02.5	20.9	608
2003 PC ₁₁	2003 11 02.79916	05 58 12.42	+68 07 15.2		540	2003 QU ₂₁	2003 10 28.34653	23 38 57.42	-03 17 00.6	20.9	608
2003 PC ₁₁	2003 11 02.81009	05 58 11.60	+68 07 23.0	18.9 R	540	2003 QV ₂₁	2003 10 27.18816	00 05 52.98	-08 16 45.0	19.1	704
2003 PY ₁₁	2003 10 29.08276	21 44 41.53	-10 33 35.2	19.3	704	2003 QV ₂₁	2003 10 27.21194	00 05 52.28	-08 16 43.7	19.4	704
2003 PY ₁₁	2003 10 29.09501	21 44 42.46	-10 33 35.7	19.6	704	2003 QV ₂₁	2003 10 27.22398	00 05 51.91	-08 16 42.7	19.4	704
2003 PY ₁₁	2003 10 29.10702	21 44 43.38	-10 33 37.1	19.6	704	2003 QN ₂₄	2003 10 29.16639	23 30 18.95	+04 59 48.0	19.5 V	691
2003 PY ₁₁	2003 10 29.11928	21 44 44.28	-10 33 38.2	19.4	704	2003 QN ₂₄	2003 10 29.19398	23 30 19.26	+04 59 45.4	19.5 V	691
2003 PY ₁₁	2003 10 29.13133	21 44 45.15	-10 33 38.4	19.2	704	2003 QN ₂₄	2003 10 29.22217	23 30 19.59	+04 59 42.8	19.7 V	691
2003 QR ₁	2003 10 30.14159	22 44 50.60	+01 13 20.9	18.8	704	2003 QW ₂₄	2003 10 28.26022	02 17 58.18	+11 22 22.9	17.2	704
2003 QR ₁	2003 10 30.15405	22 44 50.83	+01 13 23.4	19.0	704	2003 QW ₂₄	2003 10 28.27268	02 17 57.51	+11 22 14.5	17.9	704
2003 QR ₁	2003 10 30.16660	22 44 51.08	+01 13 26.4	19.8	704	2003 QW ₂₄	2003 10 28.28516	02 17 56.85	+11 22 05.7	17.5	704
2003 QR ₁	2003 10 30.17984	22 44 51.33	+01 13 28.2	19.1	704	2003 QW ₂₄	2003 10 28.29779	02 17 56.17	+11 21 57.1	17.4	704
2003 QR ₁	2003 10 30.19490	22 44 51.69	+01 13 31.0	19.4	704	2003 QW ₂₄	2003 10 28.31102	02 17 55.44	+11 21 48.1	17.7	704
2003 QF ₂	2003 10 27.80284	22 30 42.49	+29 18 04.5	19.1 R	185	2003 QW ₂₄	2003 11 01.25453	02 14 40.47	+10 37 19.3	17.7	704
2003 QP ₃	2003 10 27.07317	21 45 53.93	-13 57 36.2	19.1	704	2003 QW ₂₄	2003 11 01.26660	02 14 39.84	+10 37 11.0	17.9	704
2003 QP ₃	2003 10 27.08469	21 45 54.77	-13 57 29.5	19.9	704	2003 QW ₂₄	2003 11 01.27871	02 14 39.23	+10 37 03.1	17.8	704
2003 QP ₃	2003 10 27.09626	21 45 55.52	-13 57 22.0	19.7	704	2003 QW ₂₄	2003 11 01.29071	02 14 38.57	+10 36 55.4	18.0	704
2003 QP ₃	2003 10 27.10803	21 45 56.30	-13 57 14.4	19.2	704	2003 QW ₂₄	2003 11 01.30278	02 14 37.96	+10 36 46.7	17.9	704
2003 QP ₅	2003 10 30.16185	22 48 56.79	-02 17 00.6	18.7	704	2003 QZ ₂₄	2003 10 30.15775	22 06 35.84	-03 49 36.4	18.7	704
2003 QP ₅	2003 10 30.17415	22 48 57.08	-02 16 54.8	19.2	704	2003 QZ ₂₄	2003 10 30.16993	22 06 36.27	-03 49 34.1	18.9	704
2003 QP ₅	2003 10 30.19871	22 48 57.79	-02 16 44.6	19.3	704	2003 QZ ₂₄	2003 10 30.18267	22 06 36.71	-03 49 31.8	18.5	704
2003 QP ₅	2003 10 30.21089	22 48 58.17	-02 16 38.3	18.8	704	2003 QZ ₂₄	2003 10 30.19472	22 06 37.12	-03 49 27.9	18.8	704
2003 QR ₅	2003 10 24.08223	20 50 55.70	+01 40 47.5	19.0 R	699	2003 QZ ₂₄	2003 10 30.20703	22 06 37.68	-03 49 27.2	18.6	704
2003 QR ₅	2003 10 24.09622	20 50 56.31	+01 40 44.0		699	2003 QP ₂₆	2003 10 27.09386	23 17 02.65	-13 16 31.6	19.2 R	699
2003 QR ₅	2003 10 24.11026	20 50 56.85	+01 40 41.1		699	2003 QP ₂₆	2003 10 27.18699	23 17 02.63	-13 17 05.3		699
2003 QR ₅	2003 10 24.12437	20 50 57.45	+01 40 39.2		699	2003 QP ₂₆	2003 10 27.20362	23 17 02.63	-13 17 12.6		699
2003 QG ₆	2003 10 29.08152	21 31 09.02	-11 50 53.4	19.0	704	2003 QP ₂₆	2003 10 27.22016	23 17 02.66	-13 17 17.5		699
2003 QG ₆	2003 10 29.09371	21 31 09.25	-11 50 50.5	19.9	704	2003 QQ ₂₆	2003 10 27.26445	23 19 50.15	-04 25 54.0	21.1	608
2003 QG ₆	2003 10 29.10578	21 31 09.39	-11 50 47.5	19.5	704	2003 QQ ₂₆	2003 10 27.27497	23 19 50.10	-04 25 58.5	20.8	608
2003 QG ₆	2003 10 29.13009	21 31 09.76	-11 50 41.5	19.5	704	2003 QQ ₂₆	2003 10 27.28576	23 19 49.89	-04 26 02.4	20.5	608
2003 QG ₆	2003 10 29.14630	23 35 49.07	+10 10 19.0	19.7 V	691	2003 QV ₂₆	2003 10 30.20627	00 34 03.43	+11 23 42.8	18.2	704
2003 QG ₆	2003 10 29.17494	23 35 48.00	+10 10 24.8	19.4 V	691	2003 QV ₂₆	2003 10 30.23086	00 34 02.55	+11 23 39.5	18.5	704
2003 QG ₆	2003 10 29.20248	23 35 46.90	+10 10 29.8	19.4 V I	691	2003 QV ₂₆	2003 10 30.25615	00 34 01.55	+11 23 34.7	18.8	704
2003 QG ₆	2003 11 01.19111	23 34 09.53	+10 20 30.8	18.7	704	2003 QX ₂₆	2003 11 01.20145	00 31 42.64	+16 03 08.6	18.3	704
2003 QG ₆	2003 11 01.20302	23 34 09.15	+10 20 33.5	18.6	704	2003 QX ₂₆	2003 11 01.21363	00 31 42.21	+16 03 06.4	18.5	704
2003 QG ₆	2003 11 01.21496	23 34 08.74	+10 20 36.0	19.1	704	2003 QX ₂₆	2003 11 01.22587	00 31 41.80	+16 03 04.1	19.1	704
2003 QG ₆	2003 11 01.22692	23 34 08.37	+10 20 38.4	18.8	704	2003 QX ₂₆	2003 11 01.23804	00 31 41.32	+16 03 05.5	19.0	704
2003 QG ₆	2003 11 01.23879	23 34 07.96	+10 20 41.1	19.2	704	2003 QX ₂₆	2003 11 01.25025	00 31 40.88	+16 02 59.4	18.9	704
2003 QW ₁₀	2003 10 17.13093	22 27 21.42	+02 19 03.9	20.4 R	683	2003 QZ ₂₆	2003 11 02.19438	00 22 59.76	+21 11 10.1	18.1	704
2003 QW ₁₀	2003 10 17.14436	22 27 21.39	+02 19 21.3	20.5 R	683	2003 QZ ₂₆	2003 11 02.20664	00 22 59.29	+21 11 09.3	18.1	704
2003 QW ₁₀	2003 10 17.15773	22 27 21.53	+02 19 36.5	20.1 R	683	2003 QZ ₂₆	2003 11 02.21874	00 22 58.83	+21 11 07.7	18.3	704
2003 QY ₁₀	2003 10 27.18791	00 02 26.68	-09 26 47.6	18.8	704	2003 QZ ₂₆	2003 11 02.23076	00 22 58.39	+21 11 06.0	17.9	704
2003 QY ₁₀	2003 10 27.19964	00 02 26.46	-09 26 51.9	19.3	704	2003 QZ ₂₆	2003 11 02.24267	00 22 57.92	+21 11 05.0	18.0	704
2003 QY ₁₀	2003 10 27.21169	00 02 26.18	-09 26 55.7	19.4	704	2003 QZ ₂₇	2003 10 17.25846	23 36 08.23	-10 47 18.5	18.5	644
2003 QY ₁₀	2003 10 27.22373	00 02 25.78	-09 26 59.2	19.5	704	2003 QQ ₂₇	2003 10 17.27912	23 36 07.90	-10 47 20.0	18.3	644
2003 QB ₁₁	2003 10 27.09723	23 53 46.82	-11 26 32.7	18.6 R	699	2003 QQ ₂₇	2003 10 17.30164	23 36 07.52	-10 47 21.5	18.5	644
2003 QB ₁₁	2003 10 27.19031	23 53 45.02	-11 26 55.4		699	2003 QW ₂₈	2003 10 17.16403	23 15 07.50	+01 57 45.2	20.6 R	683
2003 QB ₁₁	2003 10 27.20694	23 53 44.70	-11 26 59.4		699	2003 QW ₂₈	2003 10 17.17744	23 15 07.49	+01 57 40.9	20.9 R	683
2003 QB ₁₁	2003 10 27.30003	23 53 44.23	-11 27 05.6		699	2003 QW ₂₈	2003 10 17.19081	23 15 07.43	+01 57 33.3	21.2 R	683
2003 QB ₁₁	2003 10 28.35664	23 53 26.06	-11 31 28.5	19.6	608	2003 QW ₂₈	2003 10 18.16133	23 15 11.58	+01 49 46.5	19.9 R	683
2003 QB ₁₁	2003 10 28.36748	23 53 25.86	-11 31 31.1	19.3	608	2003 QW ₂₈	2003 10 18.17475	23 15 11.71	+01 49 41.4	21.7 R	683
2003 QB ₁₁	2003 10 28.37816	23 53 25.66	-11 31 33.7	19.5							

2003 QR ₃₀	2003 10 29.12053	21 59 30.69	-09 38 18.8	19.3	704	2003 QJ ₄₂	2003 11 01.28273	01 20 35.18	+12 47 11.2	18.8	704
2003 QR ₃₀	2003 10 29.13283	21 59 30.84	-09 38 14.7	18.9	704	2003 QJ ₄₂	2003 11 01.29594	01 20 34.55	+12 47 08.8	18.5	704
2003 QT ₃₂	2003 10 29.17192	23 41 35.91	+02 58 03.7	18.2 V	691	2003 QJ ₄₂	2003 11 01.30823	01 20 33.94	+12 47 06.4	18.5	704
2003 QT ₃₂	2003 10 29.19950	23 41 34.75	+02 58 23.7	18.1 V	691	2003 QK ₄₂	2003 10 28.03472	01 55 51.95	+10 10 53.8	16.6 R	106
2003 QT ₃₂	2003 10 29.22768	23 41 33.57	+02 58 44.1	18.0 V	691	2003 QK ₄₂	2003 10 28.04065	01 55 51.67	+10 10 52.1	16.6 R	106
2003 QT ₃₂	2003 10 30.16686	23 40 58.43	+03 10 01.4	18.1	704	2003 QK ₄₂	2003 10 28.04650	01 55 51.39	+10 10 50.8	16.8 R	106
2003 QT ₃₂	2003 10 30.17963	23 40 57.93	+03 10 10.6	18.5	704	2003 QK ₄₂	2003 10 28.20871	01 55 44.98	+10 10 13.4	17.5	704
2003 QT ₃₂	2003 10 30.19174	23 40 57.46	+03 10 19.0	18.3	704	2003 QK ₄₂	2003 10 28.22124	01 55 44.38	+10 10 10.3	17.6	704
2003 QT ₃₂	2003 10 30.20398	23 40 57.01	+03 10 27.8	18.4	704	2003 QK ₄₂	2003 10 28.23394	01 55 43.77	+10 10 07.4	17.6	704
2003 QG ₃₃	2003 10 28.09198	21 23 52.60	-14 23 39.5	19.4	704	2003 QK ₄₂	2003 10 28.24659	01 55 43.17	+10 10 04.4	17.6	704
2003 QG ₃₃	2003 10 28.10415	21 23 53.58	-14 23 34.7	19.5	704	2003 QK ₄₂	2003 10 28.25841	01 55 42.60	+10 10 00.7	17.9	704
2003 QG ₃₃	2003 10 28.11628	21 23 54.49	-14 23 29.3	19.2	704	2003 QK ₄₂	2003 10 28.45485	01 55 33.91	+10 09 14.1	17.8	608
2003 QR ₃₃	2003 10 29.09247	21 20 55.78	-11 09 34.0	19.4	704	2003 QK ₄₂	2003 10 28.46527	01 55 33.42	+10 09 11.3	17.8	608
2003 QR ₃₃	2003 10 29.10453	21 20 56.50	-11 09 28.8	19.8	704	2003 QK ₄₂	2003 10 28.47589	01 55 32.92	+10 09 08.9	18.6	608
2003 QR ₃₃	2003 10 29.12884	21 20 57.77	-11 09 19.9	19.9	704	2003 QK ₄₂	2003 11 01.25276	01 52 56.82	+09 54 16.1	17.4	704
2003 QC ₃₅	2003 10 28.08317	22 01 56.70	-11 42 41.5	19.6	704	2003 QK ₄₂	2003 11 01.26483	01 52 56.29	+09 54 13.4	17.4	704
2003 QC ₃₅	2003 10 28.09595	22 01 57.32	-11 42 37.6	19.9	704	2003 QK ₄₂	2003 11 01.27678	01 52 55.78	+09 54 10.8	17.3	704
2003 QC ₃₅	2003 10 28.10795	22 01 58.01	-11 42 33.3	19.8	704	2003 QK ₄₂	2003 11 01.28894	01 52 55.24	+09 54 08.3	17.5	704
2003 QC ₃₅	2003 10 28.12001	22 01 58.64	-11 42 29.8	19.5	704	2003 QK ₄₂	2003 11 01.30099	01 52 54.72	+09 54 05.5	17.2	704
2003 QU ₃₆	2003 10 27.11281	22 40 35.47	+02 08 45.7	20.7 R	683	2003 QL ₄₂	2003 10 27.08312	23 42 56.07	-05 48 22.2	18.9 R	699
2003 QU ₃₆	2003 10 27.12621	22 40 35.24	+02 08 51.3	20.6 R	683	2003 QL ₄₂	2003 10 27.17620	23 42 54.95	-05 48 52.0		699
2003 QU ₃₆	2003 10 27.13960	22 40 34.93	+02 08 56.4	20.8 R	683	2003 QL ₄₂	2003 10 27.19279	23 42 54.71	-05 48 57.7		699
2003 QU ₃₆	2003 10 30.14110	22 39 46.12	+02 27 55.6	18.7	704	2003 QL ₄₂	2003 10 27.20943	23 42 54.59	-05 49 02.1		699
2003 QU ₃₆	2003 10 30.15356	22 39 46.00	+02 28 01.4	18.7	704	2003 QM ₄₂	2003 10 30.23610	00 31 01.78	+08 30 29.3	18.4	704
2003 QU ₃₆	2003 10 30.16611	22 39 45.78	+02 28 06.0	18.7	704	2003 QM ₄₂	2003 10 30.24811	00 31 01.29	+08 30 30.2	18.7	704
2003 QU ₃₆	2003 10 30.17935	22 39 45.59	+02 28 11.7	18.8	704	2003 QM ₄₂	2003 10 30.26194	00 31 00.86	+08 30 33.7	19.3	704
2003 QU ₃₆	2003 10 30.19437	22 39 45.34	+02 28 17.5	18.7	704	2003 QM ₄₂	2003 10 30.28024	00 31 00.33	+08 30 34.7	19.0	704
2003 QT ₃₇	2003 10 30.12879	21 40 20.77	-07 26 19.3	19.3	704	2003 QN ₄₂	2003 10 27.25111	01 48 11.15	+03 11 30.0	18.0	704
2003 QT ₃₇	2003 10 30.14241	21 40 21.43	-07 26 11.9	19.3	704	2003 QN ₄₂	2003 10 27.26258	01 48 10.60	+03 11 23.3	18.6	704
2003 QT ₃₇	2003 10 30.15471	21 40 22.02	-07 26 06.2	19.4	704	2003 QN ₄₂	2003 10 27.27400	01 48 10.12	+03 11 16.5	18.1	704
2003 QX ₃₈	2003 10 29.31480	22 25 15.62	-15 12 51.0	20.4	608	2003 QN ₄₂	2003 10 27.28576	01 48 09.55	+03 11 09.5	18.1	704
2003 QX ₃₈	2003 10 29.32523	22 25 15.96	-15 12 50.3	21.0	608	2003 QN ₄₂	2003 10 27.29718	01 48 09.03	+03 11 03.2	18.0	704
2003 QX ₃₈	2003 10 29.33590	22 25 16.31	-15 12 49.4	21.1	608	2003 QN ₄₂	2003 10 28.42417	01 47 21.37	+03 00 12.1	19.2	608
2003 QZ ₄₀	2003 09 21.32091	22 05 39.51	-08 53 48.4	21.3	608	2003 QN ₄₂	2003 10 28.43509	01 47 20.86	+03 00 05.7	18.3	608
2003 QZ ₄₀	2003 09 21.33169	22 05 39.15	-08 53 50.7	21.1	608	2003 QN ₄₂	2003 10 28.44590	01 47 20.43	+03 00 00.5	18.5	608
2003 QZ ₄₀	2003 09 21.34247	22 05 38.73	-08 53 52.4	21.1	608	2003 QN ₄₂	2003 10 29.19791	01 46 49.40	+02 52 52.9	17.3	704
2003 QZ ₄₀	2003 10 16.09689	22 03 42.37	-09 13 27.8	19.8	644	2003 QN ₄₂	2003 10 29.22132	01 46 48.42	+02 52 39.9	18.4	704
2003 QZ ₄₀	2003 10 16.11792	22 03 42.83	-09 13 26.3	19.5	644	2003 QN ₄₂	2003 10 29.23326	01 46 47.83	+02 52 33.5	18.1	704
2003 QZ ₄₀	2003 10 16.13958	22 03 43.28	-09 13 24.2	19.8	644	2003 QN ₄₂	2003 10 29.24488	01 46 47.33	+02 52 27.1	18.3	704
2003 QZ ₄₀	2003 10 17.11974	22 04 07.61	-09 11 49.0	19.8 R	699	2003 QW ₄₂	2003 10 28.26356	02 55 04.70	+13 58 11.7	16.7	704
2003 QZ ₄₀	2003 10 17.13296	22 04 07.89	-09 11 48.8		699	2003 QW ₄₂	2003 10 28.27604	02 55 04.04	+13 58 09.3	16.9	704
2003 QZ ₄₀	2003 10 17.14618	22 04 08.20	-09 11 48.9		699	2003 QW ₄₂	2003 10 28.28868	02 55 03.39	+13 58 07.6	16.8	704
2003 QZ ₄₀	2003 10 17.15942	22 04 08.47	-09 11 45.6		699	2003 QW ₄₂	2003 10 28.30135	02 55 02.71	+13 58 05.4	17.1	704
2003 QZ ₄₀	2003 10 24.15283	22 08 02.91	-08 55 09.2	20.6	704	2003 QW ₄₂	2003 10 28.31478	02 55 02.00	+13 58 03.1	17.0	704
2003 QZ ₄₀	2003 10 24.16456	22 08 03.32	-08 55 08.2	20.3	704	2003 QW ₄₂	2003 11 01.26485	02 51 43.64	+13 47 08.8	17.0	704
2003 QZ ₄₀	2003 10 24.17657	22 08 03.79	-08 55 06.7	20.2	704	2003 QW ₄₂	2003 11 01.27784	02 51 42.92	+13 47 06.5	16.9	704
2003 QL ₄₁	2003 11 01.18999	23 22 22.42	+10 30 57.6	17.9	704	2003 QW ₄₂	2003 11 01.29120	02 51 42.21	+13 47 03.6	17.1	704
2003 QL ₄₁	2003 11 01.20184	23 22 22.59	+10 31 02.5	18.9	704	2003 QW ₄₂	2003 11 01.30355	02 51 41.54	+13 47 02.3	16.9	704
2003 QL ₄₁	2003 11 01.21387	23 22 22.78	+10 31 05.8	18.5	704	2003 QW ₄₂	2003 11 01.31582	02 51 40.87	+13 47 00.7	17.0	704
2003 QL ₄₁	2003 11 01.22582	23 22 22.96	+10 31 10.2	18.1	704	2003 QC ₄₃	2003 10 27.08640	23 10 16.44	-09 02 05.8	19.2 R	699
2003 QL ₄₁	2003 11 01.23770	23 22 23.18	+10 31 14.5	18.3	704	2003 QC ₄₃	2003 10 27.17951	23 10 18.91	-09 01 59.6		699
2003 QL ₄₁	2003 11 02.34090	23 22 45.02	+10 37 29.8	18.4	608	2003 QC ₄₃	2003 10 27.19612	23 10 19.25	-09 01 56.2		699
2003 QL ₄₁	2003 11 02.35129	23 22 45.19	+10 37 33.0	18.3	608	2003 QC ₄₃	2003 10 27.21274	23 10 19.65	-09 01 55.1		699
2003 QL ₄₁	2003 11 02.36193	23 22 45.38	+10 37 36.6	18.5	608	2003 QC ₄₃	2003 10 27.235610	02 35 57.13	+15 47 23.6	17.2 R	678
2003 QP ₄₁	2003 10 27.09554	23 36 41.79	-15 14 46.4	19.6 R	699	2003 QC ₄₃	2003 10 23.27476	02 35 56.12	+15 47 23.5	17.2 R	678
2003 QP ₄₁	2003 10 27.18863	23 36 40.89	-15 15 20.9		699	2003 QC ₄₃	2003 10 23.29347	02 35 55.11	+15 47 23.7	17.2 R	678
2003 QP ₄₁	2003 10 27.20528	23 36 40.75	-15 15 27.7		699	2003 QC ₄₃	2003 10 24.24226	02 35 05.59	+15 47 18.9	17.2 R	678
2003 QP ₄₁	2003 10 27.22837	23 36 40.58	-15 15 36.6		699	2003 QC ₄₃	2003 10 24.26054	02 35 04.58	+15 47 18.6	17.3 R	678
2003 QU ₄₁	2003 10 29.16925	23 36 19.00	+04 11 12.6	19.5 V	691	2003 QC ₄₃	2003 10 24.27872	02 35 03.59	+15 47 18.8	17.3 R	678
2003 QU ₄₁	2003 10 29.19670	23 36 18.65	+04 11 17.4	19.6 V	691	2003 QC ₄₃	2003 10 25.24832	02 34 12.14	+15 47 09.2	17.3 R	678
2003 QU ₄₁	2003 10 29.22493	23 36 18.30	+04 11 22.5	19.5 V	691	2003 QC ₄₃	2003 10 25.26715	02 34 11.07	+15 47 09.2	17.3 R	678
2003 QA ₄₂	2003 10 30.22162	00 08 30.74	+05 47 22.5	19.0	704	2003 QC ₄₃	2003 10 25.28596	02 34 10.05	+15 47 08.7	17.3 R	678
2003 QA ₄₂	2003 10 30.23410	00 08 30.46	+05 47 20.3	19.5	704	2003 QC ₄₃	2003 10 28.07112	02 31 39.86	+15 46 26.4	17.1 R	106
2003 QA ₄₂	2003 10 30.25994	00 08 29.80	+05 47 16.7	19.9	704	2003 QC ₄₃	2003 10 28.07699	02 31 39.53	+15 46 25.9	17.2 R	106
2003 QA ₄₂	2003 10 30.27824	00 08 29.40	+05 47 15.5	19.4	704	2003 QC ₄₃	2003 10 28.08285	02 31 39.21	+15 46 26.2	17.1 R	106
2003 QB ₄₂	2003 10 17.36804	00 36 52.40	-08 34 42.2	18.1	644	2003 QC ₄₃	2003 10 28.26193	02 31 29.73	+15 46 24.0	18.5	704
2003 QB ₄₂	2003 10 17.39197	00 36 51.54	-08 34 56.1	18.2	644	2003 QC ₄₃	2003 10 28.27716	02 31 28.87	+15 46 24.1	18.1	704
2003 QB ₄₂	2003 10 17.42362	00 36 50.41	-08 35 14.7	18.2	644	2003 QC ₄₃	2003 10 28.28920	02 31 28.15	+15 46 23.9	18.2	704
2003 QC ₄₂	2003 10 17.24557	01 12 51.50	+02 04 25.1	18.4 R	683	2003 QC ₄₃	2003 10 28.30179	02 31 27.44	+15 46 24.1	18.0	704
2003 QC ₄₂	2003 10										

2003 QA ₄₆	2003 10 29.10902	22 08 52.53	-07 32 44.7	19.5	704	2003 QZ ₅₃	2003 09 13.36953	22 51 20.37	-14 13 36.3	18.1	608
2003 QA ₄₆	2003 10 29.12131	22 08 53.45	-07 32 36.2	19.2	704	2003 QZ ₅₃	2003 09 13.38031	22 51 19.88	-14 13 38.5	18.0	608
2003 QA ₄₆	2003 10 29.13358	22 08 54.38	-07 32 30.3	19.1	704	2003 QZ ₅₃	2003 09 18.26553	22 48 09.93	-14 29 07.7	18.2	608
2003 QO ₄₆	1995 09 24.27417	01 05 17.07	+04 18 54.4		5 261	2003 QZ ₅₃	2003 09 18.27637	22 48 09.51	-14 29 09.5	18.3	608
2003 QO ₄₆	1995 09 24.31931	01 05 15.04	+04 19 00.4		5 261	2003 QZ ₅₃	2003 09 18.28688	22 48 09.10	-14 29 11.3	18.4	608
2003 QO ₄₆	2003 10 30.23910	01 01 15.05	+11 41 53.1	16.9	704	2003 QZ ₅₃	2003 09 22.42825	22 45 50.59	-14 37 52.4	19.0	608
2003 QO ₄₆	2003 10 30.25277	01 01 14.34	+11 41 55.1	17.2	704	2003 QZ ₅₃	2003 09 22.43896	22 45 50.21	-14 37 53.6	18.9	608
2003 QO ₄₆	2003 10 30.27063	01 01 13.49	+11 41 58.2	17.5	704	2003 QZ ₅₃	2003 09 22.44968	22 45 49.84	-14 37 54.9	18.8	608
2003 QO ₄₆	2003 10 30.28702	01 01 12.65	+11 42 00.3	17.1	704	2003 QZ ₅₃	2003 09 28.16888	22 43 24.85	-14 42 47.6	18.0	704
2003 QO ₄₆	2003 11 01.19848	00 59 42.13	+11 46 52.3	17.2	704	2003 QZ ₅₃	2003 09 28.18185	22 43 24.49	-14 42 48.0	18.6	704
2003 QO ₄₆	2003 11 01.21051	00 59 41.54	+11 46 54.2	17.3	704	2003 QZ ₅₃	2003 09 28.19515	22 43 24.19	-14 42 47.9	18.5	704
2003 QO ₄₆	2003 11 01.22236	00 59 40.98	+11 46 55.9	17.5	704	2003 QZ ₅₃	2003 09 28.20867	22 43 23.88	-14 42 48.1	18.5	704
2003 QO ₄₆	2003 11 01.23434	00 59 40.38	+11 46 57.9	17.2	704	2003 QZ ₅₃	2003 09 28.22114	22 43 23.51	-14 42 48.3	18.5	704
2003 QO ₄₆	2003 11 01.24630	00 59 39.81	+11 46 59.6	17.4	704	2003 QZ ₅₃	2003 10 14.14685	22 42 10.82	-14 12 55.7	18.4 R	699
2003 QP ₄₆	2003 10 30.30030	02 13 39.63	+17 10 43.2	18.0	704	2003 QZ ₅₃	2003 10 14.16687	22 42 10.98	-14 12 50.9		699
2003 QP ₄₆	2003 10 30.31351	02 13 38.82	+17 10 45.0	18.1	704	2003 QZ ₅₃	2003 10 14.18687	22 42 11.21	-14 12 46.8		699
2003 QP ₄₆	2003 10 30.32598	02 13 38.03	+17 10 48.1	18.3	704	2003 QZ ₅₃	2003 10 14.20686	22 42 11.34	-14 12 42.2		699
2003 QP ₄₆	2003 10 30.33848	02 13 37.21	+17 10 48.7	17.8	704	2003 QZ ₅₃	2003 10 18.15035	22 43 11.56	-13 56 16.8	18.4	704
2003 QP ₄₆	2003 10 30.35112	02 13 36.45	+17 10 49.1	18.1	704	2003 QZ ₅₃	2003 10 18.16219	22 43 11.72	-13 56 13.5	18.9	704
2003 QP ₄₆	2003 11 02.25397	02 10 46.35	+17 16 08.7	17.7	704	2003 QZ ₅₃	2003 10 18.17396	22 43 11.94	-13 56 09.7	19.8	704
2003 QP ₄₆	2003 11 02.26601	02 10 45.58	+17 16 10.5	18.0	704	2003 QZ ₅₃	2003 10 18.18585	22 43 12.13	-13 56 06.8	18.8	704
2003 QP ₄₆	2003 11 02.27806	02 10 44.84	+17 16 11.5	17.5	704	2003 QZ ₅₃	2003 10 18.19772	22 43 12.39	-13 56 02.8	18.7	704
2003 QP ₄₆	2003 11 02.29040	02 10 44.10	+17 16 12.5	17.3	704	2003 QZ ₅₃	2003 10 25.15839	22 46 10.78	-13 19 27.9	18.9	704
2003 QP ₄₆	2003 11 02.30279	02 10 43.33	+17 16 13.8	17.3	704	2003 QZ ₅₃	2003 10 25.16997	22 46 11.09	-13 19 23.9	18.9	704
2003 QE ₄₇	2003 10 28.20703	01 42 08.98	+10 13 43.0	17.4	704	2003 QZ ₅₃	2003 10 25.18157	22 46 11.48	-13 19 19.5	19.1	704
2003 QE ₄₇	2003 10 28.21952	01 42 08.39	+10 13 37.5	17.6	704	2003 QZ ₅₃	2003 10 25.19319	22 46 11.83	-13 19 15.8	19.0	704
2003 QE ₄₇	2003 10 28.23210	01 42 07.79	+10 13 31.7	17.6	704	2003 QC ₅₄	2003 10 30.16038	22 33 07.91	-03 17 49.7	18.1	704
2003 QE ₄₇	2003 10 28.24484	01 42 07.18	+10 13 25.7	17.4	704	2003 QC ₅₄	2003 10 30.17290	22 33 08.26	-03 17 41.8	18.5	704
2003 QE ₄₇	2003 10 28.25689	01 42 06.64	+10 13 20.4	17.8	704	2003 QC ₅₄	2003 10 30.18517	22 33 08.56	-03 17 34.8	18.6	704
2003 QE ₄₇	2003 10 28.42020	01 41 59.43	+10 12 06.7	18.3	608	2003 QC ₅₄	2003 10 30.19726	22 33 09.01	-03 17 26.7	18.9	704
2003 QE ₄₇	2003 10 28.43100	01 41 58.92	+10 12 01.7	18.3	608	2003 QY ₅₅	2003 10 29.13769	22 44 21.83	-05 35 32.4	17.9	704
2003 QE ₄₇	2003 10 28.44194	01 41 58.38	+10 11 56.7	18.4	608	2003 QY ₅₅	2003 10 29.15044	22 44 21.97	-05 35 24.7	18.2	704
2003 QE ₄₇	2003 11 01.25179	01 39 20.32	+09 43 25.6	17.1	704	2003 QY ₅₅	2003 10 29.16230	22 44 22.08	-05 35 18.4	18.6	704
2003 QE ₄₇	2003 11 01.26387	01 39 19.76	+09 43 20.4	17.7	704	2003 QH ₅₆	2003 10 17.15966	23 03 49.49	-08 14 59.2	17.9	644
2003 QE ₄₇	2003 11 01.27582	01 39 19.27	+09 43 15.0	17.1	704	2003 QH ₅₆	2003 10 17.24227	23 03 48.58	-08 14 27.4	18.1	644
2003 QE ₄₇	2003 11 01.28798	01 39 18.71	+09 43 09.8	17.3	704	2003 QH ₅₆	2003 10 17.26286	23 03 48.36	-08 14 19.3	18.0	644
2003 QE ₄₇	2003 11 01.30003	01 39 18.18	+09 43 04.5	17.3	704	2003 QH ₅₆	2003 10 27.08558	23 04 29.07	-07 02 55.8	18.6 R	699
2003 QG ₄₇	2003 10 27.31996	23 32 41.36	-02 48 23.1	21.2	608	2003 QH ₅₆	2003 10 27.17870	23 04 30.32	-07 02 11.2		699
2003 QG ₄₇	2003 10 27.33091	23 32 41.17	-02 48 26.1	20.0	608	2003 QH ₅₆	2003 10 27.19531	23 04 30.50	-07 02 03.7		699
2003 QG ₄₇	2003 10 27.34193	23 32 41.03	-02 48 29.3	20.3	608	2003 QH ₅₆	2003 10 27.21193	23 04 30.70	-07 01 54.6		699
2003 QH ₄₇	2003 10 28.26143	02 25 37.51	+12 49 24.7	17.0	704	2003 QJ ₅₆	2003 10 27.08640	23 03 08.64	-09 12 03.5	19.1 R	699
2003 QH ₄₇	2003 10 28.27666	02 25 36.78	+12 49 15.3	17.3	704	2003 QJ ₅₆	2003 10 27.17951	23 03 09.64	-09 11 30.4		699
2003 QH ₄₇	2003 10 28.28870	02 25 36.21	+12 49 07.8	17.5	704	2003 QJ ₅₆	2003 10 27.19612	23 03 09.65	-09 11 25.2		699
2003 QH ₄₇	2003 10 28.30129	02 25 35.61	+12 48 59.6	17.3	704	2003 QJ ₅₆	2003 10 27.21274	23 03 09.82	-09 11 20.1		699
2003 QH ₄₇	2003 10 28.31402	02 25 35.02	+12 48 51.4	17.5	704	2003 QK ₅₆	2003 10 17.16554	23 16 31.38	-12 45 53.8	18.6	644
2003 QH ₄₇	2003 11 01.25480	02 22 36.00	+12 07 12.5	17.9	704	2003 QK ₅₆	2003 10 17.24814	23 16 29.90	-12 46 08.5	19.0	644
2003 QH ₄₇	2003 11 01.26688	02 22 35.48	+12 07 04.6	17.8	704	2003 QK ₅₆	2003 10 17.26877	23 16 29.55	-12 46 12.1	19.1	644
2003 QH ₄₇	2003 11 01.27898	02 22 34.89	+12 06 56.9	18.0	704	2003 QX ₅₆	2003 10 17.16112	23 26 47.59	-17 12 15.0	18.3	644
2003 QH ₄₇	2003 11 01.29099	02 22 34.30	+12 06 49.0	18.0	704	2003 QX ₅₆	2003 10 17.16260	23 26 47.56	-17 12 15.3	18.4	644
2003 QH ₄₇	2003 11 01.30305	02 22 33.71	+12 06 41.6	18.2	704	2003 QX ₅₆	2003 10 17.24372	23 26 46.31	-17 12 31.9	18.1	644
2003 QO ₄₇	2003 10 28.51797	03 28 06.96	+20 39 15.7	19.6	608	2003 QX ₅₆	2003 10 17.24516	23 26 46.28	-17 12 32.6	18.0	644
2003 QO ₄₇	2003 10 28.52846	03 28 06.35	+20 39 14.0	19.5	608	2003 QX ₅₆	2003 10 17.26431	23 26 46.00	-17 12 36.1	18.2	644
2003 QO ₄₇	2003 10 28.53884	03 28 05.76	+20 39 12.2	19.7	608	2003 QX ₅₆	2003 10 17.26580	23 26 45.97	-17 12 36.6	18.3	644
2003 QO ₄₇	2003 10 29.26546	03 27 26.54	+20 37 15.2	19.1	704	2003 QY ₅₆	2003 10 27.08477	23 21 03.84	-05 47 26.2	19.2 R	699
2003 QO ₄₇	2003 10 29.27769	03 27 25.84	+20 37 12.9	19.4	704	2003 QY ₅₆	2003 10 27.17786	23 21 04.70	-05 46 48.3		699
2003 QO ₄₇	2003 10 29.28988	03 27 25.16	+20 37 11.4	18.9	704	2003 QY ₅₆	2003 10 27.19446	23 21 04.90	-05 46 42.8		699
2003 QO ₄₇	2003 10 29.30152	03 27 24.49	+20 37 09.4	19.2	704	2003 QY ₅₆	2003 10 27.21111	23 21 05.03	-05 46 35.8		699
2003 QO ₄₇	2003 10 29.31418	03 27 23.75	+20 37 07.8	18.9	704	2003 QD ₅₇	2003 10 27.08477	23 21 25.52	-05 28 06.1	19.2 R	699
2003 QO ₄₇	2003 10 29.34321	03 27 22.05	+20 37 02.8	18.9	V 703	2003 QD ₅₇	2003 10 27.17786	23 21 26.24	-05 27 45.2		699
2003 QO ₄₇	2003 10 29.35115	03 27 21.60	+20 37 01.4	18.5	V 703	2003 QD ₅₇	2003 10 27.19446	23 21 26.34	-05 27 40.9		699
2003 QO ₄₇	2003 10 29.35911	03 27 21.12	+20 37 00.8	18.6	V 703	2003 QD ₅₇	2003 10 27.21111	23 21 26.51	-05 27 36.3		699
2003 QO ₄₇	2003 10 29.36705	03 27 20.65	+20 36 59.5	18.4	V 703	2003 QF ₅₇	2003 10 17.25111	23 25 57.25	-08 19 59.8	19.0	644
2003 QO ₄₇	2003 11 02.30927	03 23 33.63	+20 25 20.0	18.7	704	2003 QF ₅₇	2003 10 17.27174	23 25 56.70	-08 20 01.2	19.0	644
2003 QO ₄₇	2003 11 02.32121	03 23 32.88	+20 25 17.7	19.4	704	2003 QF ₅₇	2003 10 17.29256	23 25 56.15	-08 20 02.6	18.9	644
2003 QO ₄₇	2003 11 02.33337	03 23 32.13	+20 25 15.9	19.4	704	2003 QD ₅₉	2003 10 27.08393	23 27 15.48	-06 53 01.1	19.2 R	699
2003 QO ₄₇	2003 11 02.34539	03 23 31.42	+20 25 13.3	19.2	704	2003 QD ₅₉	2003 10 27.17704	23 27 15.32	-06 52 23.3		699
2003 QO ₄₇	2003 11 02.35749	03 23 30.78	+20 25 11.4	19.4	704	2003 QD ₅₉	2003 10 27.19363	23 27 15.25	-06 52 16.6		699
2003 QK ₄₈	2003 10 30.16285	22 53 19.01	-02 05 13.6	18.2	704	2003 QD ₅₉	2003 10 27.21027	23 27 15.23	-06 52 08.5		699
2003 QK ₄₈	2003 10 30.17532	22 53 19.47	-02 05 14.7	18.3	704	2003 QE ₅₉	2003 10 17.25700	23 37 48.16	-13 51 47.3	18.0	644
2003 QK ₄₈	2003 10 30.19										

2003 QT ₆₀	2003 09 18.32606	00 22 57.46	-05 30 40.2	18.9	704	2003 QY ₆₁	2003 10 28.19987	01 15 29.30	+03 57 04.6	18.3	704
2003 QT ₆₀	2003 09 18.33796	00 22 57.01	-05 30 46.3	18.8	704	2003 QY ₆₁	2003 10 28.21235	01 15 28.63	+03 57 03.6	18.6	704
2003 QT ₆₀	2003 10 16.21257	00 04 04.16	-08 35 04.1	18.7	644	2003 QY ₆₁	2003 10 28.22526	01 15 27.97	+03 57 02.7	18.5	704
2003 QT ₆₀	2003 10 16.23552	00 04 03.34	-08 35 10.6	18.9	644	2003 QY ₆₁	2003 10 28.23904	01 15 27.30	+03 57 02.7	18.5	704
2003 QT ₆₀	2003 10 16.26813	00 04 02.17	-08 35 20.0	19.0	644	2003 QY ₆₁	2003 10 28.25212	01 15 26.62	+03 57 02.1	18.6	704
2003 QT ₆₀	2003 10 18.18944	00 02 57.64	-08 44 09.1	18.9 R	699	2003 QZ ₆₁	2003 10 28.20386	01 10 21.58	+07 57 18.8	18.6	704
2003 QT ₆₀	2003 10 18.20277	00 02 57.23	-08 44 12.3		699	2003 QZ ₆₁	2003 10 28.21667	01 10 20.90	+07 57 18.7	18.9	704
2003 QT ₆₀	2003 10 18.20839	00 02 56.88	-08 44 12.2	18.8	704	2003 QZ ₆₁	2003 10 28.22932	01 10 20.27	+07 57 19.2	18.8	704
2003 QT ₆₀	2003 10 18.20849	00 02 56.91	-08 44 13.6	18.8	704	2003 QZ ₆₁	2003 10 28.24177	01 10 19.65	+07 57 19.0	18.6	704
2003 QT ₆₀	2003 10 18.21615	00 02 56.65	-08 44 15.7		699	2003 QZ ₆₁	2003 10 28.25414	01 10 19.00	+07 57 19.1	18.9	704
2003 QT ₆₀	2003 10 18.22100	00 02 56.43	-08 44 16.7	19.1	704	2003 QZ ₆₁	2003 11 01.19902	01 07 21.04	+07 58 15.7	18.8	704
2003 QT ₆₀	2003 10 18.22110	00 02 56.51	-08 44 16.7	19.1	704	2003 QZ ₆₁	2003 11 01.21105	01 07 20.50	+07 58 15.9	18.4	704
2003 QT ₆₀	2003 10 18.22953	00 02 56.25	-08 44 19.1		699	2003 QZ ₆₁	2003 11 01.22290	01 07 20.08	+07 58 15.5	18.8	704
2003 QT ₆₀	2003 10 18.23293	00 02 56.13	-08 44 20.1	19.4	704	2003 QZ ₆₁	2003 11 01.24684	01 07 18.85	+07 58 17.1	18.8	704
2003 QT ₆₀	2003 10 18.23312	00 02 56.04	-08 44 20.0	19.3	704	2003 QB ₆₂	2003 10 27.19676	01 22 30.75	-01 23 32.8	18.1	704
2003 QT ₆₀	2003 10 18.24475	00 02 55.70	-08 44 23.6	19.2	704	2003 QB ₆₂	2003 10 27.20870	01 22 30.10	-01 23 37.5	18.2	704
2003 QT ₆₀	2003 10 18.24484	00 02 55.70	-08 44 22.3	19.0	704	2003 QB ₆₂	2003 10 27.22081	01 22 29.44	-01 23 41.9	18.5	704
2003 QT ₆₀	2003 10 18.25687	00 02 55.28	-08 44 26.4	18.8	704	2003 QB ₆₂	2003 10 27.23300	01 22 28.78	-01 23 46.9	18.5	704
2003 QT ₆₀	2003 10 17.19888	23 58 43.64	-09 16 20.3	19.6	704	2003 QB ₆₂	2003 10 27.24510	01 22 28.12	-01 23 50.9	17.9	704
2003 QT ₆₀	2003 10 17.22297	23 58 43.02	-09 16 24.7	19.6	704	2003 QC ₆₂	2003 10 29.19985	01 00 39.53	+08 16 50.5	17.5	704
2003 QT ₆₀	2003 10 17.23528	23 58 42.66	-09 16 25.8	19.5	704	2003 QC ₆₂	2003 10 29.21201	01 00 38.85	+08 16 52.6	18.2	704
2003 QV ₆₀	2003 10 28.33315	23 45 42.50	+01 06 22.9	20.2	608	2003 QC ₆₂	2003 10 29.22422	01 00 38.15	+08 16 55.0	18.4	704
2003 QV ₆₀	2003 10 28.34349	23 45 42.19	+01 06 25.3	21.4	608	2003 QC ₆₂	2003 10 29.23641	01 00 37.45	+08 16 56.3	18.2	704
2003 QV ₆₀	2003 10 28.35428	23 45 41.89	+01 06 27.3	20.5	608	2003 QC ₆₂	2003 10 29.24854	01 00 36.71	+08 16 57.9	18.1	704
2003 QV ₆₀	2003 10 28.78963	23 45 30.55	+01 08 02.8		246	2003 QC ₆₂	2003 11 01.19889	00 57 58.96	+08 23 50.6	17.8	704
2003 QV ₆₀	2003 10 28.79037	23 45 30.62	+01 08 02.8		246	2003 QC ₆₂	2003 11 01.21091	00 57 58.31	+08 23 52.0	18.3	704
2003 QV ₆₀	2003 10 28.79102	23 45 30.60	+01 08 03.1		246	2003 QC ₆₂	2003 11 01.22277	00 57 57.71	+08 23 54.1	18.3	704
2003 QV ₆₀	2003 10 28.79176	23 45 30.57	+01 08 03.7		246	2003 QC ₆₂	2003 11 01.23474	00 57 57.06	+08 23 55.7	18.1	704
2003 QV ₆₀	2003 10 28.79251	23 45 30.59	+01 08 03.6		246	2003 QC ₆₂	2003 11 01.24671	00 57 56.41	+08 23 57.6	18.1	704
2003 QV ₆₀	2003 10 28.79420	23 45 30.52	+01 08 03.9		246	2003 QD ₆₂	2003 10 28.20628	01 36 28.22	+08 05 05.7	18.3	704
2003 QX ₆₀	2003 10 28.35928	23 52 27.94	-03 46 42.8	19.6	608	2003 QD ₆₂	2003 10 28.21877	01 36 27.65	+08 05 06.3	18.6	704
2003 QX ₆₀	2003 10 28.37016	23 52 27.72	-03 46 40.3	19.8	608	2003 QD ₆₂	2003 10 28.23135	01 36 26.87	+08 05 08.2	18.6	704
2003 QX ₆₀	2003 10 28.38086	23 52 27.56	-03 46 37.6	19.3	608	2003 QD ₆₂	2003 10 28.24408	01 36 26.20	+08 05 09.2	18.5	704
2003 QA ₆₁	2003 10 28.35928	23 55 56.35	-04 00 09.3	19.5	608	2003 QD ₆₂	2003 10 28.25614	01 36 25.58	+08 05 10.7	18.3	704
2003 QA ₆₁	2003 10 28.37016	23 55 55.97	-04 00 07.8	20.2	608	2003 QD ₆₂	2003 10 28.39098	01 36 19.11	+08 05 27.0	19.1	608
2003 QA ₆₁	2003 10 28.38086	23 55 55.58	-04 00 06.7	19.3	608	2003 QD ₆₂	2003 10 28.40160	01 36 18.55	+08 05 28.1	18.9	608
2003 QC ₆₁	2003 10 27.18895	00 11 14.88	-09 28 42.3	18.7	704	2003 QD ₆₂	2003 10 28.41220	01 36 17.97	+08 05 29.3	19.7	608
2003 QC ₆₁	2003 10 27.20067	00 11 14.55	-09 28 41.3	18.9	704	2003 QE ₆₂	2003 10 27.19778	01 23 47.21	-00 04 04.6	17.8	704
2003 QC ₆₁	2003 10 27.21271	00 11 14.30	-09 28 40.6	19.1	704	2003 QE ₆₂	2003 10 27.20972	01 23 46.59	-00 04 04.7	18.3	704
2003 QC ₆₁	2003 10 27.22475	00 11 13.96	-09 28 41.0	18.9	704	2003 QE ₆₂	2003 10 27.22184	01 23 45.92	-00 04 05.9	18.3	704
2003 QC ₆₁	2003 10 27.23707	00 11 13.69	-09 28 40.2	19.2	704	2003 QE ₆₂	2003 10 27.23408	01 23 45.21	-00 04 06.7	18.5	704
2003 QF ₆₁	2003 10 27.17304	00 07 33.98	+01 46 27.4	19.3 R	683	2003 QE ₆₂	2003 10 27.24688	01 23 44.49	-00 04 07.6	18.5	704
2003 QF ₆₁	2003 10 27.18645	00 07 33.53	+01 46 28.4	19.3 R	683	2003 QE ₆₂	2003 10 27.35699	01 23 38.85	-00 04 12.5	19.0	608
2003 QF ₆₁	2003 10 27.19983	00 07 33.04	+01 46 27.7	20.0 R	683	2003 QE ₆₂	2003 10 27.36752	01 23 38.25	-00 04 13.1	19.2	608
2003 QF ₆₁	2003 10 28.17147	00 07 03.68	+01 47 41.7	18.1	704	2003 QE ₆₂	2003 10 27.37813	01 23 37.68	-00 04 14.2	18.6	608
2003 QF ₆₁	2003 10 28.18392	00 07 03.23	+01 47 42.9	18.6	704	2003 QH ₆₂	2003 10 27.19753	01 25 22.87	+00 26 10.8	18.5	704
2003 QF ₆₁	2003 10 28.19614	00 07 02.85	+01 47 43.7	18.7	704	2003 QH ₆₂	2003 10 27.20947	01 25 22.14	+00 26 10.9	19.1	704
2003 QM ₆₁	2003 10 18.20248	00 14 33.67	+02 06 23.0	18.3 R	683	2003 QH ₆₂	2003 10 27.22159	01 25 21.54	+00 26 10.0	18.5	704
2003 QM ₆₁	2003 10 18.21587	00 14 32.95	+02 06 23.5	18.8 R	683	2003 QH ₆₂	2003 10 27.23382	01 25 20.84	+00 26 09.9	18.9	704
2003 QM ₆₁	2003 10 18.22926	00 14 32.22	+02 06 24.2	18.5 R	683	2003 QH ₆₂	2003 10 27.24589	01 25 20.15	+00 26 09.8	18.5	704
2003 QM ₆₁	2003 10 19.19912	00 13 42.11	+02 06 21.0	19.9 R	683	2003 QJ ₆₂	2003 10 27.23748	01 34 02.48	-02 19 45.5	18.1 R	699
2003 QM ₆₁	2003 10 19.21255	00 13 41.35	+02 06 21.0	19.2 R	683	2003 QJ ₆₂	2003 10 27.24741	01 34 02.09	-02 19 50.4		699
2003 QM ₆₁	2003 10 19.22591	00 13 40.53	+02 06 20.7	18.6 R	683	2003 QJ ₆₂	2003 10 27.25741	01 34 01.64	-02 19 55.6		699
2003 QM ₆₁	2003 10 20.19582	00 12 51.51	+02 06 20.7	18.7 R	683	2003 QJ ₆₂	2003 10 27.26735	01 34 01.33	-02 20 01.1		699
2003 QM ₆₁	2003 10 20.20924	00 12 50.81	+02 06 21.2	18.5 R	683	2003 QM ₆₂	2003 09 18.34849	02 07 46.75	-00 36 31.4	17.9	704
2003 QM ₆₁	2003 10 20.22262	00 12 50.04	+02 06 21.2	18.8 R	683	2003 QM ₆₂	2003 09 18.36043	02 07 46.65	-00 36 39.7	18.8	704
2003 QM ₆₁	2003 10 27.17304	00 07 33.48	+02 09 10.4	18.7 R	683	2003 QM ₆₂	2003 09 18.37231	02 07 46.52	-00 36 47.4	18.7	704
2003 QM ₆₁	2003 10 27.18645	00 07 33.07	+02 09 11.2	19.1 R	683	2003 QM ₆₂	2003 09 18.38415	02 07 46.40	-00 36 55.0	19.3	704
2003 QM ₆₁	2003 10 27.19982	00 07 32.59	+02 09 11.7	18.8 R	683	2003 QM ₆₂	2003 09 18.39609	02 07 46.22	-00 37 02.9	18.8	704
2003 QM ₆₁	2003 10 28.17147	00 06 53.79	+02 10 02.5	17.7	704	2003 QM ₆₂	2003 10 16.26358	01 54 08.16	-05 48 02.5	18.1 R	699
2003 QM ₆₁	2003 10 28.18392	00 06 53.30	+02 10 02.7	18.2	704	2003 QM ₆₂	2003 10 16.28032	01 54 07.34	-05 48 13.1		699
2003 QM ₆₁	2003 10 28.19614	00 06 52.82	+02 10 03.6	18.0	704	2003 QM ₆₂	2003 10 16.29680	01 54 06.60	-05 48 22.3		699
2003 QM ₆₁	2003 10 29.14631	00 06 16.64	+02 10 58.8	18.4	704	2003 QM ₆₂	2003 10 16.31337	01 54 05.81	-05 48 33.4		699
2003 QM ₆₁	2003 10 29.17061	00 06 15.66	+02 10 59.1	18.8	704	2003 QM ₆₂	2003 10 16.31579	01 54 05.78	-05 48 34.0	17.6	644
2003 QM ₆₁	2003 10 29.18287	00 06 15.16	+02 11 00.5	18.7	704	2003 QM ₆₂	2003 10 16.34064	01 54 04.63	-05 48 49.3	17.6	644
2003 QM ₆₁	2003 10 29.19530	00 06 14.69	+02 11 01.6	19.2	704	2003 QM ₆₂	2003 10 16.36234	01 54 03.63	-05 49 02.8	17.7	644
2003 QM ₆₁	2003 10 31.16040	00 05 04.41	+02 13 13.1	19.4 R	683	2003 QM ₆₂	2003 10 18.31903	01 52 37.82	-06 08 41.4	18.1 R	699
2003 QM ₆₁	2003 10 31.17381	00 05 03.97	+02 13 15.3	19.3 R	683	2003 QM ₆₂	2003 10 18.32738	01 52 37.43	-06 08 46.5		699
2003 QM ₆₁	2003 10 31.18719	00 05 03.42	+02 13 16.7	19.0 R	683	2003 QM ₆₂	2003 10 18.33570	01 52 37.05	-06 08 51.0		699
2003 QN ₆₁	2003 10 28.19876										

2003 QQ ₆₂	2003 10 27.25574	01 45 09.51	+00 41 36.0		699	2003 QW ₆₃	2003 10 02.44544	02 36 04.27	+12 00 39.4	19.1 V	691
2003 QQ ₆₂	2003 10 27.26207	01 45 09.18	+00 41 34.9	18.4	704	2003 QW ₆₃	2003 10 02.45243	02 36 03.96	+12 00 41.1	18.0 R	333
2003 QQ ₆₂	2003 10 27.26570	01 45 09.03	+00 41 33.5		699	2003 QW ₆₃	2003 10 02.47170	02 36 03.47	+12 00 43.4	18.5 V	691
2003 QQ ₆₂	2003 10 27.27349	01 45 08.68	+00 41 31.7	18.4	704	2003 QW ₆₃	2003 10 02.49787	02 36 02.67	+12 00 47.4	18.4 V	691
2003 QQ ₆₂	2003 10 27.28526	01 45 08.15	+00 41 28.8	18.4	704	2003 QW ₆₃	2003 10 14.30261	02 28 16.96	+12 26 26.8	17.5 R	699
2003 QQ ₆₂	2003 10 27.29668	01 45 07.57	+00 41 26.2	18.2	704	2003 QW ₆₃	2003 10 14.31261	02 28 16.43	+12 26 28.1		699
2003 QQ ₆₂	2003 10 28.39498	01 44 19.54	+00 36 52.1	19.4	608	2003 QW ₆₃	2003 10 14.32255	02 28 15.91	+12 26 28.7		699
2003 QQ ₆₂	2003 10 28.40560	01 44 19.07	+00 36 49.1	19.5	608	2003 QW ₆₃	2003 10 14.33255	02 28 15.37	+12 26 30.6		699
2003 QQ ₆₂	2003 10 28.41667	01 44 18.54	+00 36 46.5	19.2	608	2003 QW ₆₃	2003 10 18.35807	02 24 40.85	+12 32 47.9	17.7 V	291
2003 QR ₆₂	2003 10 27.25239	02 04 53.58	+03 18 50.6	17.0	704	2003 QW ₆₃	2003 10 18.38166	02 24 39.45	+12 32 49.8	17.6 V	291
2003 QR ₆₂	2003 10 27.26385	02 04 52.93	+03 18 48.3	17.4	704	2003 QW ₆₃	2003 10 18.39947	02 24 38.33	+12 32 51.7	17.7	704
2003 QR ₆₂	2003 10 27.27527	02 04 52.29	+03 18 46.2	17.6	704	2003 QW ₆₃	2003 10 18.41153	02 24 37.63	+12 32 52.3	17.9	704
2003 QR ₆₂	2003 10 27.28704	02 04 51.65	+03 18 43.8	17.5	704	2003 QW ₆₃	2003 10 18.42962	02 24 36.59	+12 32 53.7	17.6 V	291
2003 QR ₆₂	2003 10 27.29846	02 04 50.99	+03 18 41.6	17.4	704	2003 QW ₆₃	2003 10 18.43560	02 24 36.21	+12 32 54.5	18.2	704
2003 QS ₆₂	2003 10 17.25700	23 34 24.82	-12 59 01.6	18.1	644	2003 QW ₆₃	2003 10 18.44825	02 24 35.54	+12 32 54.0	18.0	704
2003 QS ₆₂	2003 10 17.27765	23 34 24.21	-12 59 00.2	17.9	644	2003 QW ₆₃	2003 10 21.18559	02 21 59.39	+12 36 37.0	17.6 V	691
2003 QS ₆₂	2003 10 17.30019	23 34 23.56	-12 58 58.9	18.2	644	2003 QW ₆₃	2003 10 21.21241	02 21 57.74	+12 36 39.2	17.5 V	691
2003 QX ₆₂	2003 10 27.08892	23 38 00.69	-07 42 24.9	19.1 R	699	2003 QW ₆₃	2003 10 21.23886	02 21 56.11	+12 36 41.4	17.6 V	691
2003 QX ₆₂	2003 10 27.18199	23 37 58.95	-07 42 28.9		699	2003 QW ₆₃	2003 10 21.28164	02 21 53.38	+12 36 44.8	17.8	704
2003 QX ₆₂	2003 10 27.19863	23 37 58.70	-07 42 29.7		699	2003 QW ₆₃	2003 10 21.29446	02 21 52.56	+12 36 46.5	18.6	704
2003 QX ₆₂	2003 10 27.21520	23 37 58.38	-07 42 29.5		699	2003 QW ₆₃	2003 10 21.30703	02 21 51.79	+12 36 46.9	18.1	704
2003 QE ₆₃	2003 10 28.36630	23 58 49.45	-04 04 22.5	20.2	608	2003 QW ₆₃	2003 10 21.31974	02 21 50.99	+12 36 47.6	18.2	704
2003 QE ₆₃	2003 10 28.37697	23 58 49.14	-04 04 22.1	20.6	608	2003 QW ₆₃	2003 10 21.33208	02 21 50.23	+12 36 48.8	17.7	704
2003 QE ₆₃	2003 10 28.38798	23 58 48.89	-04 04 22.3	21.0	608	2003 QW ₆₃	2003 10 23.20109	02 19 59.63	+12 39 05.4	17.2 R	699
2003 QM ₆₃	2003 10 17.27220	01 51 18.05	+01 41 25.4	18.4 R	683	2003 QW ₆₃	2003 10 23.22111	02 19 58.35	+12 39 06.8		699
2003 QM ₆₃	2003 10 17.28561	01 51 17.22	+01 41 23.8	18.2 R	683	2003 QW ₆₃	2003 10 23.24117	02 19 57.07	+12 39 08.4		699
2003 QM ₆₃	2003 10 17.29898	01 51 16.39	+01 41 22.7	18.3 R	683	2003 QW ₆₃	2003 10 23.26115	02 19 55.79	+12 39 09.6		699
2003 QM ₆₃	2003 10 27.25009	01 41 49.77	+01 31 48.2	17.3	704	2003 QW ₆₃	2003 10 28.26043	02 14 50.65	+12 44 42.8	16.7	704
2003 QM ₆₃	2003 10 27.26156	01 41 49.10	+01 31 48.1	18.0	704	2003 QW ₆₃	2003 10 28.27566	02 14 49.66	+12 44 43.8	17.3	704
2003 QM ₆₃	2003 10 27.27298	01 41 48.45	+01 31 48.2	17.6	704	2003 QW ₆₃	2003 10 28.28763	02 14 48.89	+12 44 44.5	17.3	704
2003 QM ₆₃	2003 10 27.28475	01 41 47.66	+01 31 48.0	18.0	704	2003 QW ₆₃	2003 10 28.30019	02 14 48.07	+12 44 45.4	17.0	704
2003 QM ₆₃	2003 10 27.29617	01 41 47.09	+01 31 48.1	18.1	704	2003 QW ₆₃	2003 10 28.31302	02 14 47.22	+12 44 46.1	17.0	704
2003 QM ₆₃	2003 10 28.39671	01 40 47.72	+01 31 56.7	18.3	608	2003 QW ₆₃	2003 10 30.29204	02 12 46.23	+12 46 50.7	17.5	704
2003 QM ₆₃	2003 10 28.40730	01 40 47.11	+01 31 56.5	18.4	608	2003 QW ₆₃	2003 10 30.30426	02 12 45.43	+12 46 51.6	17.3	704
2003 QM ₆₃	2003 10 28.41798	01 40 46.52	+01 31 56.4	18.8	608	2003 QW ₆₃	2003 10 30.31762	02 12 44.60	+12 46 52.1	17.4	704
2003 QN ₆₃	2003 10 27.23583	01 49 45.11	-00 20 25.3	17.6 R	699	2003 QX ₆₃	2003 10 30.33013	02 12 43.78	+12 46 53.1	17.3	704
2003 QN ₆₃	2003 10 27.24577	01 49 44.55	-00 20 24.8		699	2003 QX ₆₃	2003 10 30.29879	01 50 02.07	+17 35 44.3	18.2	704
2003 QN ₆₃	2003 10 27.25574	01 49 44.03	-00 20 24.9		699	2003 QX ₆₃	2003 10 30.31192	01 50 01.12	+17 35 47.3	18.1	704
2003 QN ₆₃	2003 10 27.26570	01 49 43.42	-00 20 24.9		699	2003 QX ₆₃	2003 10 30.32435	01 50 00.11	+17 35 50.0	18.3	704
2003 QN ₆₃	2003 10 28.42312	01 48 40.96	-00 19 23.4	18.9	608	2003 QX ₆₃	2003 10 30.33698	01 49 59.32	+17 35 53.2	18.1	704
2003 QN ₆₃	2003 10 28.43394	01 48 40.35	-00 19 23.1	19.2	608	2003 QX ₆₃	2003 10 30.34940	01 49 58.41	+17 35 56.1	18.0	704
2003 QN ₆₃	2003 10 28.44484	01 48 39.70	-00 19 21.6	19.4	608	2003 QY ₆₃	2003 10 28.26227	02 38 33.55	+09 48 51.0	17.3	704
2003 QR ₆₃	2003 10 28.42736	01 46 23.42	+12 52 25.1	18.1	608	2003 QY ₆₃	2003 10 28.27475	02 38 32.80	+09 48 48.8	17.7	704
2003 QR ₆₃	2003 10 28.43831	01 46 22.71	+12 52 28.3	17.7	608	2003 QY ₆₃	2003 10 28.28735	02 38 32.05	+09 48 46.1	17.7	704
2003 QR ₆₃	2003 10 28.44920	01 46 22.00	+12 52 31.2	18.2	608	2003 QY ₆₃	2003 10 28.29998	02 38 31.27	+09 48 44.0	17.6	704
2003 QR ₆₃	2003 10 29.20455	01 45 35.43	+12 55 59.3	17.6	704	2003 QY ₆₃	2003 10 28.31340	02 38 30.47	+09 48 41.3	17.4	704
2003 QR ₆₃	2003 10 29.21675	01 45 34.63	+12 56 02.1	18.5	704	2003 QY ₆₃	2003 11 01.25617	02 34 45.51	+09 36 39.9	18.4	704
2003 QR ₆₃	2003 10 29.22909	01 45 33.77	+12 56 05.9	17.9	704	2003 QY ₆₃	2003 11 01.26824	02 34 44.77	+09 36 38.1	18.3	704
2003 QR ₆₃	2003 10 29.24114	01 45 32.99	+12 56 09.6	17.6	704	2003 QY ₆₃	2003 11 01.28034	02 34 44.04	+09 36 35.4	18.2	704
2003 QR ₆₃	2003 10 29.25305	01 45 32.24	+12 56 12.9	18.0	704	2003 QY ₆₃	2003 11 01.29235	02 34 43.30	+09 36 33.5	18.3	704
2003 QR ₆₃	2003 11 01.25856	01 42 29.30	+13 09 58.9	17.5	704	2003 QY ₆₃	2003 11 01.30453	02 34 42.58	+09 36 31.7	18.2	704
2003 QR ₆₃	2003 11 01.27082	01 42 28.50	+13 10 02.3	17.9	704	2003 QZ ₆₃	2003 10 27.26450	02 19 36.41	+02 00 27.7	19.9 R	683
2003 QR ₆₃	2003 11 01.28402	01 42 27.72	+13 10 05.2	18.1	704	2003 QZ ₆₃	2003 10 27.27790	02 19 35.65	+02 00 22.8	20.8 R	683
2003 QR ₆₃	2003 11 01.29721	01 42 26.88	+13 10 09.5	17.9	704	2003 QZ ₆₃	2003 10 27.29128	02 19 34.75	+02 00 16.4	20.0 R	683
2003 QR ₆₃	2003 11 01.30949	01 42 26.13	+13 10 12.9	18.2	704	2003 QA ₆₄	2003 10 27.29920	02 24 27.32	-04 01 39.8	17.7 R	699
2003 QS ₆₃	2003 10 25.31948	02 13 34.06	-07 45 41.7	17.7 R	699	2003 QA ₆₄	2003 10 27.31416	02 24 26.66	-04 01 44.9		699
2003 QS ₆₃	2003 10 25.33279	02 13 33.41	-07 45 49.2		699	2003 QA ₆₄	2003 10 27.32921	02 24 25.91	-04 01 50.2		699
2003 QS ₆₃	2003 10 25.34609	02 13 32.81	-07 45 56.0		699	2003 QA ₆₄	2003 10 27.34422	02 24 25.22	-04 01 55.1		699
2003 QS ₆₃	2003 10 25.35937	02 13 32.16	-07 46 03.8		699	2003 QA ₆₄	2003 11 02.24811	02 20 05.12	-04 32 03.9	17.8	704
2003 QS ₆₃	2003 11 02.31799	02 07 41.19	-08 46 35.1	18.6 V	291	2003 QA ₆₄	2003 11 02.24824	02 20 05.12	-04 32 03.6	17.8	704
2003 QS ₆₃	2003 11 02.32168	02 07 41.02	-08 46 36.5	18.8 V	291	2003 QA ₆₄	2003 11 02.26016	02 20 04.58	-04 32 07.4	17.9	704
2003 QS ₆₃	2003 11 02.32568	02 07 40.84	-08 46 38.0	18.7 V	291	2003 QA ₆₄	2003 11 02.26030	02 20 04.53	-04 32 07.1	18.0	704
2003 QT ₆₃	2003 10 17.34142	02 15 05.19	+02 31 35.5	17.5	644	2003 QA ₆₄	2003 11 02.27216	02 20 04.01	-04 32 10.3	18.0	704
2003 QT ₆₃	2003 10 17.40773	02 15 01.15	+02 31 30.9	17.6	644	2003 QA ₆₄	2003 11 02.27230	02 20 03.99	-04 32 09.8	18.5	704
2003 QT ₆₃	2003 10 17.47390	02 14 57.15	+02 31 26.3	17.5	644	2003 QA ₆₄	2003 11 02.28442	02 20 03.46	-04 32 13.5	18.3	704
2003 QT ₆₃	2003 10 21.27507	02 11 12.20	+02 27 48.4	19.1 R	683	2003 QA ₆₄	2003 11 02.28456	02 20 03.43	-04 32 13.5	18.2	704
2003 QT ₆₃	2003 10 21.28848	02 11 11.38	+02 27 46.9	19.1 R	683	2003 QA ₆₄	2003 11 02.29665	02 20 02.92	-04 32 16.9	18.4	704
2003 QT ₆₃	2003 10 21.30184	02 11 10.41	+02 27 46.6	19.1 R	683	2003 QA ₆₄	2003 11 02.29679	02 20 02.84	-04 32 16.6	18.3	704
2003 QT ₆₃	2003 10 27.25239	02 05 09.03	+02 25 52.6	17.4	704	2003 QB ₆₄	2003 10 29.24900	02 26 49.89	+08 09 46.6	17.7	704
2003 QT ₆₃	2003 10 27.25264	02 05 09.08	+02 2								

2003 QC ₆₄	2003 10 26.51626	02 55 07.86	+07 30 58.2	18.7	608	2003 QG ₆₄	2003 10 23.21858	02 59 30.28	+10 55 39.7	699
2003 QC ₆₄	2003 10 26.52683	02 55 07.27	+07 30 56.3	18.6	608	2003 QG ₆₄	2003 10 23.23866	02 59 29.27	+10 55 36.4	699
2003 QC ₆₄	2003 10 27.25803	02 54 29.54	+07 28 50.3	18.1	704	2003 QG ₆₄	2003 10 23.25865	02 59 28.21	+10 55 33.8	699
2003 QC ₆₄	2003 10 27.26948	02 54 28.92	+07 28 48.3	18.2	704	2003 QG ₆₄	2003 10 26.38993	02 56 48.24	+10 48 33.7	18.1 V 703
2003 QC ₆₄	2003 10 27.28124	02 54 28.30	+07 28 46.2	18.1	704	2003 QG ₆₄	2003 10 26.40465	02 56 47.42	+10 48 32.1	18.4 V 703
2003 QC ₆₄	2003 10 27.29266	02 54 27.63	+07 28 44.7	18.0	704	2003 QG ₆₄	2003 10 26.41943	02 56 46.56	+10 48 30.2	18.1 V 703
2003 QC ₆₄	2003 10 27.30411	02 54 27.01	+07 28 42.5	18.3	704	2003 QG ₆₄	2003 10 26.43426	02 56 45.79	+10 48 27.8	18.1 V 703
2003 QC ₆₄	2003 10 30.29644	02 51 47.39	+07 20 51.6	18.6	704	2003 QH ₆₄	2003 10 28.26253	02 43 05.24	+11 10 42.2	18.8 704
2003 QC ₆₄	2003 10 30.30964	02 51 46.66	+07 20 49.1	18.8	704	2003 QH ₆₄	2003 10 28.27501	02 43 04.49	+11 10 41.7	18.0 704
2003 QC ₆₄	2003 10 30.33487	02 51 45.17	+07 20 46.2	18.6	704	2003 QH ₆₄	2003 10 28.28761	02 43 03.73	+11 10 41.4	18.2 704
2003 QC ₆₄	2003 10 30.34733	02 51 44.43	+07 20 43.4	18.7	704	2003 QH ₆₄	2003 10 28.30028	02 43 02.98	+11 10 41.5	18.5 704
2003 QD ₆₄	2003 07 30.40774	02 24 02.41	+06 21 14.2	19.2	704	2003 QH ₆₄	2003 10 28.31370	02 43 02.15	+11 10 41.4	18.6 704
2003 QD ₆₄	2003 07 30.41880	02 24 03.10	+06 21 16.6	19.4	704	2003 QH ₆₄	2003 11 01.25685	02 39 11.93	+11 09 50.6	17.7 704
2003 QD ₆₄	2003 07 30.42956	02 24 03.70	+06 21 19.5	19.7	704	2003 QH ₆₄	2003 11 01.26892	02 39 11.20	+11 09 50.7	17.8 704
2003 QD ₆₄	2003 07 30.44040	02 24 04.34	+06 21 22.6	19.3	704	2003 QH ₆₄	2003 11 01.28102	02 39 10.46	+11 09 50.3	18.1 704
2003 QD ₆₄	2003 09 28.29748	02 43 55.82	+08 24 21.9	18.4	704	2003 QH ₆₄	2003 11 01.29303	02 39 09.80	+11 09 50.4	18.1 704
2003 QD ₆₄	2003 09 28.31092	02 43 55.41	+08 24 21.6	19.2	704	2003 QH ₆₄	2003 11 01.30521	02 39 08.86	+11 09 51.3	19.2 704
2003 QD ₆₄	2003 09 28.32382	02 43 55.00	+08 24 20.9	18.9	704	2003 QJ ₆₄	2003 10 27.49878	03 32 04.54	+07 19 59.5	18.6 608
2003 QD ₆₄	2003 09 28.33666	02 43 54.62	+08 24 20.4	19.5	704	2003 QJ ₆₄	2003 10 27.50950	03 32 03.95	+07 19 58.0	18.2 608
2003 QD ₆₄	2003 09 28.35001	02 43 54.12	+08 24 20.5	19.4	704	2003 QJ ₆₄	2003 10 27.52085	03 32 03.32	+07 19 56.2	18.4 608
2003 QD ₆₄	2003 10 14.30092	02 32 50.85	+08 12 21.0	18.0 R	699	2003 QL ₆₄	2003 10 30.27204	03 25 53.54	+29 00 32.0	17.0 704
2003 QD ₆₄	2003 10 14.31092	02 32 50.32	+08 12 20.5		699	2003 QL ₆₄	2003 10 30.28420	03 25 52.68	+29 00 41.8	16.9 704
2003 QD ₆₄	2003 10 14.32090	02 32 49.80	+08 12 19.7		699	2003 QL ₆₄	2003 10 30.29631	03 25 51.84	+29 00 51.4	16.8 704
2003 QD ₆₄	2003 10 14.33087	02 32 49.23	+08 12 19.2		699	2003 QL ₆₄	2003 10 30.30861	03 25 51.00	+29 01 01.4	17.1 704
2003 QD ₆₄	2003 10 21.33873	02 26 25.29	+08 05 40.9	18.7	704	2003 QL ₆₄	2003 10 30.32074	03 25 50.15	+29 01 11.3	17.5 704
2003 QD ₆₄	2003 10 21.35055	02 26 24.54	+08 05 40.7	19.0	704	2003 QN ₆₄	2003 10 27.48978	03 19 39.84	+14 46 45.2	20.2 608
2003 QD ₆₄	2003 10 21.36231	02 26 23.81	+08 05 40.2	18.6	704	2003 QN ₆₄	2003 10 27.50062	03 19 39.17	+14 46 45.2	19.7 608
2003 QD ₆₄	2003 10 21.37421	02 26 23.09	+08 05 40.2	19.0	704	2003 QN ₆₄	2003 10 27.51121	03 19 38.69	+14 46 46.9	19.6 608
2003 QD ₆₄	2003 10 22.25006	02 25 33.05	+08 04 52.1	18.4	704	2003 QN ₆₄	2003 10 28.26588	03 19 00.08	+14 48 06.3	17.7 704
2003 QD ₆₄	2003 10 22.26158	02 25 32.36	+08 04 51.2	18.5	704	2003 QN ₆₄	2003 10 28.27835	03 18 59.44	+14 48 07.6	17.9 704
2003 QD ₆₄	2003 10 22.26373	02 25 32.26	+08 04 51.2	18.3 V	691	2003 QN ₆₄	2003 10 28.29101	03 18 58.75	+14 48 09.0	18.2 704
2003 QD ₆₄	2003 10 22.27289	02 25 31.69	+08 04 50.9	18.8	704	2003 QN ₆₄	2003 10 28.30377	03 18 58.06	+14 48 09.1	19.1 704
2003 QD ₆₄	2003 10 22.28449	02 25 30.96	+08 04 50.1	18.7	704	2003 QN ₆₄	2003 10 28.31769	03 18 57.33	+14 48 11.9	18.4 704
2003 QD ₆₄	2003 10 22.29214	02 25 30.56	+08 04 49.7	18.7 V	691	2003 QN ₆₄	2003 11 01.31823	03 15 23.14	+14 55 03.0	18.2 704
2003 QD ₆₄	2003 10 22.29587	02 25 30.30	+08 04 49.4	18.7	704	2003 QN ₆₄	2003 11 01.33051	03 15 22.43	+14 55 04.5	18.5 704
2003 QD ₆₄	2003 10 22.31920	02 25 28.94	+08 04 48.3	18.7 V	691	2003 QN ₆₄	2003 11 01.34296	03 15 21.69	+14 55 05.0	18.8 704
2003 QD ₆₄	2003 10 23.21112	02 24 37.45	+08 04 00.3	18.2 R	699	2003 QN ₆₄	2003 11 01.35514	03 15 21.00	+14 55 06.9	18.5 704
2003 QD ₆₄	2003 10 23.23114	02 24 36.28	+08 03 59.3		699	2003 QN ₆₄	2003 11 01.36767	03 15 20.30	+14 55 08.2	18.3 704
2003 QD ₆₄	2003 10 23.25114	02 24 35.06	+08 03 58.5		699	2003 QP ₆₄	2003 10 29.59809	04 07 50.70	+07 32 56.5	18.8 608
2003 QD ₆₄	2003 10 23.27106	02 24 33.85	+08 03 57.0		699	2003 QP ₆₄	2003 10 29.60880	04 07 50.32	+07 32 54.0	18.5 608
2003 QD ₆₄	2003 10 25.26173	02 22 37.40	+08 02 18.0	17.9	704	2003 QP ₆₄	2003 10 29.61943	04 07 49.95	+07 32 50.2	18.8 608
2003 QD ₆₄	2003 10 25.27393	02 22 36.66	+08 02 17.6	18.1	704	2003 QP ₆₄	2003 11 01.31296	04 06 18.78	+07 20 11.8	17.5 704
2003 QD ₆₄	2003 10 25.28559	02 22 35.94	+08 02 16.7	18.1	704	2003 QP ₆₄	2003 11 01.32491	04 06 18.32	+07 20 08.5	18.2 704
2003 QD ₆₄	2003 10 25.29724	02 22 35.26	+08 02 16.2	18.5	704	2003 QP ₆₄	2003 11 01.33692	04 06 17.87	+07 20 05.3	17.8 704
2003 QD ₆₄	2003 10 25.30900	02 22 34.53	+08 02 15.7	18.6	704	2003 QP ₆₄	2003 11 01.34902	04 06 17.39	+07 20 01.6	18.1 704
2003 QD ₆₄	2003 10 25.57611	02 22 18.51	+08 02 04.1	19.4	608	2003 QP ₆₄	2003 11 01.36101	04 06 16.92	+07 19 58.6	18.3 704
2003 QD ₆₄	2003 10 25.58706	02 22 17.84	+08 02 03.7	19.3	608	2003 QQ ₆₄	2003 10 09.33476	03 58 58.93	+10 23 48.4	18.4 R 699
2003 QD ₆₄	2003 10 25.59802	02 22 17.17	+08 02 03.5	18.7	608	2003 QQ ₆₄	2003 10 09.35475	03 58 58.64	+10 23 47.6	699
2003 QD ₆₄	2003 10 29.24822	02 18 41.99	+07 59 26.2	17.8	704	2003 QQ ₆₄	2003 10 09.37467	03 58 58.27	+10 23 47.6	699
2003 QD ₆₄	2003 10 29.25983	02 18 41.27	+07 59 25.7	19.2	704	2003 QQ ₆₄	2003 10 09.39459	03 58 57.85	+10 23 46.2	699
2003 QD ₆₄	2003 10 29.27222	02 18 40.49	+07 59 25.4	18.4	704	2003 QQ ₆₄	2003 10 21.34666	03 53 28.00	+10 17 24.3	18.3 704
2003 QD ₆₄	2003 10 29.28379	02 18 39.81	+07 59 24.7	18.4	704	2003 QQ ₆₄	2003 10 21.35830	03 53 27.51	+10 17 24.0	18.8 704
2003 QD ₆₄	2003 10 29.29540	02 18 39.08	+07 59 24.5	18.3	704	2003 QQ ₆₄	2003 10 21.37020	03 53 27.04	+10 17 23.6	18.6 704
2003 QE ₆₄	2003 07 30.39680	02 23 19.43	+04 33 13.8	19.1	704	2003 QQ ₆₄	2003 10 21.38213	03 53 26.56	+10 17 23.3	18.8 704
2003 QE ₆₄	2003 07 30.41898	02 23 20.60	+04 33 22.3	19.3	704	2003 QQ ₆₄	2003 10 21.39384	03 53 26.09	+10 17 23.0	18.7 704
2003 QE ₆₄	2003 07 30.42974	02 23 21.24	+04 33 24.1	19.1	704	2003 QQ ₆₄	2003 10 23.56149	03 52 00.04	+10 16 16.8	19.2 608
2003 QE ₆₄	2003 07 30.44058	02 23 21.92	+04 33 27.1	19.4	704	2003 QQ ₆₄	2003 10 23.57243	03 51 59.58	+10 16 16.9	19.0 608
2003 QE ₆₄	2003 09 28.29760	02 43 41.67	+07 11 11.7	18.3	704	2003 QS ₆₄	2003 10 23.58294	03 51 59.13	+10 16 16.4	19.1 608
2003 QE ₆₄	2003 09 28.31104	02 43 41.29	+07 11 12.4	19.0	704	2003 QS ₆₄	2003 10 29.30853	04 44 37.08	+17 52 06.3	17.4 704
2003 QE ₆₄	2003 09 28.32397	02 43 40.85	+07 11 12.8	18.7	704	2003 QS ₆₄	2003 10 29.32014	04 44 36.76	+17 52 07.4	18.9 704
2003 QE ₆₄	2003 09 28.33679	02 43 40.49	+07 11 13.7	18.8	704	2003 QS ₆₄	2003 10 29.33191	04 44 36.51	+17 52 09.2	18.7 704
2003 QE ₆₄	2003 09 28.35013	02 43 40.07	+07 11 13.9	18.6	704	2003 QS ₆₄	2003 10 29.34386	04 44 36.22	+17 52 09.3	18.7 704
2003 QE ₆₄	2003 10 14.30092	02 33 02.13	+07 18 09.4	18.2 R	699	2003 QS ₆₄	2003 10 29.35544	04 44 35.87	+17 52 10.8	18.4 704
2003 QE ₆₄	2003 10 14.31092	02 33 01.49	+07 18 10.2		699	2003 QT ₆₄	2003 10 27.23416	02 15 35.62	+00 21 09.7	18.5 R 699
2003 QE ₆₄	2003 10 14.32090	02 33 01.05	+07 18 10.6		699	2003 QT ₆₄	2003 10 27.24410	02 15 35.12	+00 21 06.3	699
2003 QE ₆₄	2003 10 14.33087	02 33 00.55	+07 18 10.9		699	2003 QT ₆₄	2003 10 27.25409	02 15 34.60	+00 21 04.0	699
2003 QE ₆₄	2003 10 21.33873	02 26 48.45	+07 21 07.8	18.2	704	2003 QT ₆₄	2003 10 27.26403	02 15 34.05	+00 21 00.9	699
2003 QE ₆₄	2003 10 21.35055	02 26 47.77	+07 21 07.7	18.3	704	2003 QU ₆₄	2003 10 28.26118	02 17 21.09	+13 19 53.5	17.6 704
2003 QE ₆₄	2003 10 21.36231	02 26 47.10	+07 21 08.7	18.5	704	2003 QU ₆₄	2003 10 28.27641	02 17 20.03	+13 19 54.7	18.2 704
2003 QE ₆₄	2003 10 21.37221	02 26 46.66	+07 21 08.6	17.4	644	2003 QU ₆₄	2003 10 28.28845	02 17 19.18	+13 19 55.8	18.4 704
2003 QE ₆₄	2003 10 21.37421	02 26 46.42	+07 21 08.7	18.8	704	2003 QU ₆₄	2003 10 28.30094	02 17 18.29	+13 19 56.7	18.2

2003 QW ₆₄	2003 10 29.34080	03 27 19.50	+10 13 45.8	18.6 V	691	2003 QM ₆₇	2003 10 23.53688	03 35 47.06	+08 07 56.3	17.9	608
2003 QW ₆₄	2003 10 29.36940	03 27 18.24	+10 13 45.4	18.5 V	691	2003 QR ₆₈	2003 10 30.14321	23 05 09.86	+02 29 05.5	18.5	704
2003 QW ₆₄	2003 10 29.39851	03 27 16.96	+10 13 45.1	18.5 V	691	2003 QR ₆₈	2003 10 30.15568	23 05 10.17	+02 29 02.9	19.4	704
2003 QY ₆₄	2003 09 19.37337	02 49 18.37	+01 37 41.3	19.7	704	2003 QR ₆₈	2003 10 30.16823	23 05 10.46	+02 28 59.6	18.9	704
2003 QY ₆₄	2003 09 19.38585	02 49 18.36	+01 37 34.5	19.3	704	2003 QR ₆₈	2003 10 30.18147	23 05 10.75	+02 28 56.3	18.9	704
2003 QY ₆₄	2003 09 19.39812	02 49 18.35	+01 37 27.0	19.0	704	2003 QR ₆₈	2003 10 30.19662	23 05 11.11	+02 28 52.0	19.2	704
2003 QY ₆₄	2003 09 19.41043	02 49 18.35	+01 37 19.2	18.8	704	2003 QC ₆₉	2003 10 27.13308	22 20 52.04	-18 22 38.9	18.6	704
2003 QY ₆₄	2003 10 01.29636	02 47 48.64	-00 29 49.7	18.0 R	699	2003 QC ₆₉	2003 10 27.14440	22 20 52.39	-18 22 29.6	18.8	704
2003 QY ₆₄	2003 10 01.31354	02 47 48.41	-00 30 01.1		699	2003 QC ₆₉	2003 10 27.15574	22 20 52.64	-18 22 22.3	19.4	704
2003 QY ₆₄	2003 10 01.32939	02 47 48.05	-00 30 12.0		699	2003 QC ₆₉	2003 10 27.16708	22 20 52.99	-18 22 13.5	19.4	704
2003 QY ₆₄	2003 10 01.34534	02 47 47.86	-00 30 22.9		699	2003 QA ₇₀	2003 11 02.13276	21 47 16.90	+20 38 10.0	18.5	704
2003 QY ₆₄	2003 10 16.32567	02 41 26.55	-03 17 33.7	18.0 R	699	2003 QA ₇₀	2003 11 02.14486	21 47 17.29	+20 38 06.8	19.3	704
2003 QY ₆₄	2003 10 16.34232	02 41 25.93	-03 17 45.1		699	2003 QA ₇₀	2003 11 02.15705	21 47 17.91	+20 38 03.7	19.0	704
2003 QY ₆₄	2003 10 16.35895	02 41 25.35	-03 17 56.0		699	2003 QA ₇₀	2003 11 02.16903	21 47 18.33	+20 38 00.7	19.3	704
2003 QY ₆₄	2003 10 16.37561	02 41 24.81	-03 18 07.2		699	2003 QA ₇₀	2003 11 02.18116	21 47 18.95	+20 37 56.1	19.1	704
2003 QY ₆₄	2003 10 16.39568	02 41 24.09	-03 18 20.1	17.5	644	2003 QD ₇₀	2003 10 24.15745	23 39 59.45	-26 22 30.6	18.2 R	699
2003 QY ₆₄	2003 10 16.41718	02 41 23.29	-03 18 34.2	17.6	644	2003 QD ₇₀	2003 10 24.17086	23 39 59.38	-26 22 25.0		699
2003 QY ₆₄	2003 10 16.43889	02 41 22.56	-03 18 48.3	17.8	644	2003 QD ₇₀	2003 10 24.18421	23 39 59.43	-26 22 17.8		699
2003 QY ₆₄	2003 10 19.31367	02 39 42.49	-03 49 36.3	18.8	704	2003 QD ₇₀	2003 10 24.19760	23 39 59.50	-26 22 11.5		699
2003 QY ₆₄	2003 10 19.32525	02 39 42.09	-03 49 43.5	19.0	704	2003 QF ₇₀	2003 10 25.98989	03 46 05.34	+31 25 54.3	18.7 R	106
2003 QY ₆₄	2003 10 19.33706	02 39 41.66	-03 49 50.7	18.8	704	2003 QF ₇₀	2003 10 25.99136	03 46 05.45	+31 25 51.8	18.6 R	106
2003 QY ₆₄	2003 10 19.34886	02 39 41.19	-03 49 59.8	19.3	704	2003 QF ₇₀	2003 10 25.99284	03 46 05.61	+31 25 49.2	18.7 R	106
2003 QY ₆₄	2003 10 19.36078	02 39 40.77	-03 50 06.8	19.1	704	2003 QF ₇₀	2003 10 25.99953	03 46 06.05	+31 25 39.8	18.6 R	106
2003 QY ₆₄	2003 10 27.30084	02 34 35.47	-05 09 34.0	17.8 R	699	2003 QF ₇₀	2003 10 26.00100	03 46 06.15	+31 25 36.7	18.3 R	106
2003 QY ₆₄	2003 10 27.31585	02 34 34.88	-05 09 42.5		699	2003 QF ₇₀	2003 10 26.00248	03 46 06.22	+31 25 34.8	18.7 R	106
2003 QY ₆₄	2003 10 27.33087	02 34 34.25	-05 09 51.0		699	2003 QF ₇₀	2003 10 26.00918	03 46 06.75	+31 25 24.5	18.5 R	106
2003 QY ₆₄	2003 10 27.34590	02 34 33.66	-05 09 59.2		699	2003 QF ₇₀	2003 10 26.01066	03 46 06.82	+31 25 23.1	18.4 R	106
2003 QJ ₆₅	2003 10 17.25407	23 35 07.04	-19 48 08.2	18.5	644	2003 QF ₇₀	2003 10 26.01214	03 46 06.96	+31 25 20.7	18.4 R	106
2003 QJ ₆₅	2003 10 17.27470	23 35 06.41	-19 47 58.9	18.5	644	2003 QF ₇₀	2003 10 30.27464	03 51 13.42	+29 35 41.1	17.8	704
2003 QJ ₆₅	2003 10 17.29719	23 35 05.73	-19 47 48.8	18.2	644	2003 QF ₇₀	2003 10 30.28678	03 51 14.01	+29 35 22.1	17.9	704
2003 QJ ₆₅	2003 10 24.14655	23 32 49.79	-18 49 23.9	19.2 R	699	2003 QF ₇₀	2003 10 30.29890	03 51 14.57	+29 35 03.5	17.9	704
2003 QJ ₆₅	2003 10 24.15998	23 32 49.55	-18 49 15.7		699	2003 QF ₇₀	2003 10 30.31119	03 51 15.15	+29 34 44.9	17.9	704
2003 QJ ₆₅	2003 10 24.17337	23 32 49.43	-18 49 10.9		699	2003 QF ₇₀	2003 10 30.32332	03 51 15.70	+29 34 25.0	18.4	704
2003 QJ ₆₅	2003 10 24.18668	23 32 49.34	-18 49 02.9		699	2003 QF ₇₀	2003 11 01.30871	03 53 08.53	+28 42 00.7	17.8	704
2003 QP ₆₅	2003 10 27.09305	23 08 00.65	-13 12 49.1	18.3 R	699	2003 QF ₇₀	2003 11 01.32077	03 53 09.00	+28 41 41.5	17.9	704
2003 QP ₆₅	2003 10 27.13743	23 08 01.79	-13 12 42.3	18.8	704	2003 QF ₇₀	2003 11 01.33277	03 53 09.51	+28 41 23.0	18.3	704
2003 QP ₆₅	2003 10 27.14875	23 08 02.09	-13 12 39.4	19.2	704	2003 QF ₇₀	2003 11 01.35686	03 53 10.41	+28 40 44.4	18.0	704
2003 QP ₆₅	2003 10 27.17143	23 08 02.73	-13 12 36.4	18.8	704	2003 QF ₇₀	2003 11 02.03142	03 53 44.97	+28 22 46.0	18.4 V	170
2003 QP ₆₅	2003 10 27.18279	23 08 03.17	-13 12 35.1	18.9	704	2003 QF ₇₀	2003 11 02.03220	03 53 45.00	+28 22 44.8	18.4 V	170
2003 QP ₆₅	2003 10 27.18614	23 08 03.28	-13 12 34.3		699	2003 QF ₇₀	2003 11 02.03375	03 53 45.07	+28 22 42.3	18.4 V	170
2003 QP ₆₅	2003 10 27.20280	23 08 03.70	-13 12 31.1		699	2003 QF ₇₀	2003 11 02.30737	03 53 59.28	+28 15 29.1		670
2003 QP ₆₅	2003 10 27.21935	23 08 04.12	-13 12 29.5		699	2003 QF ₇₀	2003 11 02.34469	03 54 00.63	+28 14 30.6		670
2003 QW ₆₅	2003 10 21.15325	23 15 20.54	+02 27 53.5	19.7 R	683	2003 QF ₇₀	2003 11 02.38748	03 54 02.09	+28 13 23.2		670
2003 QW ₆₅	2003 10 21.16668	23 15 20.54	+02 27 45.8	19.6 R	683	2003 QH ₇₀	2003 10 30.23835	00 45 53.13	+11 18 04.1	18.8	704
2003 QW ₆₅	2003 10 21.18005	23 15 20.61	+02 27 39.7	20.2 R	683	2003 QH ₇₀	2003 10 30.25175	00 45 52.57	+11 18 03.0	19.1	704
2003 QW ₆₅	2003 10 30.16510	23 17 55.36	+01 20 42.6	18.2	704	2003 QH ₇₀	2003 10 30.28488	00 45 51.12	+11 17 59.4	19.2	704
2003 QW ₆₅	2003 10 30.17774	23 17 55.64	+01 20 37.9	18.4	704	2003 QK ₇₀	2003 10 28.19936	01 07 31.24	+02 46 12.3	18.2	704
2003 QW ₆₅	2003 10 30.18992	23 17 55.94	+01 20 33.8	18.8	704	2003 QK ₇₀	2003 10 28.21183	01 07 30.77	+02 46 07.2	18.1	704
2003 QW ₆₅	2003 10 30.20206	23 17 56.22	+01 20 28.9	18.9	704	2003 QK ₇₀	2003 10 28.22468	01 07 30.23	+02 46 00.8	18.7	704
2003 QW ₆₅	2003 10 30.21442	23 17 56.52	+01 20 23.7	18.3	704	2003 QK ₇₀	2003 10 28.23838	01 07 29.79	+02 45 55.3	18.7	704
2003 QF ₆₆	2003 10 28.08317	22 01 37.16	-11 24 06.0	18.8	704	2003 QK ₇₀	2003 10 28.25149	01 07 29.28	+02 45 50.0	17.9	704
2003 QF ₆₆	2003 10 28.09595	22 01 37.71	-11 24 01.5	19.5	704	2003 QK ₇₀	2003 10 31.20256	01 05 56.39	+02 25 25.4	20.6 R	683
2003 QF ₆₆	2003 10 28.12001	22 01 38.63	-11 23 54.1	19.6	704	2003 QK ₇₀	2003 10 31.21596	01 05 55.94	+02 25 19.3	19.8 R	683
2003 QV ₆₆	2003 10 29.26102	03 10 41.16	+05 31 35.4	17.4 V	691	2003 QK ₇₀	2003 10 31.22933	01 05 55.43	+02 25 12.9	21.1 R	683
2003 QV ₆₆	2003 10 29.29048	03 10 40.05	+05 31 09.6	17.4 V	691	2003 QO ₇₀	2003 10 23.11875	23 32 48.88	-02 17 15.0	17.7 R	678
2003 QV ₆₆	2003 10 29.31838	03 10 38.99	+05 30 45.3	17.5 V	691	2003 QO ₇₀	2003 10 23.13737	23 32 48.55	-02 17 34.9	17.7 R	678
2003 QE ₆₇	2003 10 17.25994	23 47 38.50	-10 35 19.1	18.5	644	2003 QO ₇₀	2003 10 23.15593	23 32 48.24	-02 17 50.5	18.1 R	678
2003 QE ₆₇	2003 10 17.28061	23 47 37.90	-10 35 21.7	18.5	644	2003 QO ₇₀	2003 10 27.31996	23 32 03.29	-03 22 23.8	19.7	608
2003 QE ₆₇	2003 10 17.30314	23 47 37.21	-10 35 24.5	18.5	644	2003 QO ₇₀	2003 10 27.33091	23 32 03.17	-03 22 34.2	19.8	608
2003 QH ₆₇	2003 10 27.19727	01 16 50.06	+00 23 37.5	18.0	704	2003 QO ₇₀	2003 10 27.34193	23 32 03.07	-03 22 41.9	19.3	608
2003 QH ₆₇	2003 10 27.20921	01 16 49.40	+00 23 35.3	17.8	704	2003 QU ₇₁	2003 11 03.38904	23 49 07.22	+23 06 27.9	19.8	608
2003 QH ₆₇	2003 10 27.22133	01 16 48.74	+00 23 33.8	18.1	704	2003 QU ₇₁	2003 11 03.39947	23 49 07.25	+23 06 23.4	19.1	608
2003 QH ₆₇	2003 10 27.23353	01 16 48.10	+00 23 31.8	17.8	704	2003 QU ₇₁	2003 11 03.41090	23 49 07.27	+23 06 18.2	19.6	608
2003 QH ₆₇	2003 10 27.24560	01 16 47.46	+00 23 30.0	18.2	704	2003 QV ₇₁	2003 10 30.14338	23 03 50.78	+05 51 12.5	18.6	704
2003 QH ₆₇	2003 10 27.32837	01 16 43.51	+00 23 20.0	19.1	608	2003 QV ₇₁	2003 10 30.15584	23 03 51.10	+05 51 05.4	18.9	704
2003 QH ₆₇	2003 10 27.33919	01 16 42.93	+00 23 18.1	18.9	608	2003 QV ₇₁	2003 10 30.16839	23 03 51.45	+05 50 58.1	19.0	704
2003 QH ₆₇	2003 10 27.34961	01 16 42.37	+00 23 16.7	19.4	608	2003 QV ₇₁	2003 10 30.18163	23 03 51.83	+05 50 50.5	19.0	704
2003 QL ₆₇	2003 10 28.26253	02 47 31.10	+12 02 34.8	18.0	704	2003 QV ₇₁	2003 10 30.19679	23 03 52.24	+05 50 43.5	18.8	704
2003 QL ₆₇	2003 10 28.27501	02 47 30.29	+12 02 37.6	18.1	704	2003 QW ₇₁	2003 10 27.10919	23 58 15.73	+19 21 35.8	18.4 V	691
2003 QL ₆₇											

2003 QH ₇₇	2003 10 19.18225	23 49 19.08	+01 58 32.4	20.2 R	683	2003 QB ₇₈	2003 10 28.44759	01 49 29.94	+07 22 42.9	18.4	608
2003 QH ₇₇	2003 10 19.19565	23 49 18.77	+01 58 28.8	20.7 R	683	2003 QC ₇₈	2003 11 02.25443	01 20 00.77	+22 43 38.5	16.9	704
2003 QH ₇₇	2003 10 19.20906	23 49 18.37	+01 58 22.3	20.0 R	683	2003 QC ₇₈	2003 11 02.26707	01 20 00.09	+22 43 36.2	17.4	704
2003 QH ₇₇	2003 10 20.17923	23 48 53.07	+01 52 01.7	19.9 R	683	2003 QC ₇₈	2003 11 02.27966	01 19 59.46	+22 43 33.9	17.6	704
2003 QH ₇₇	2003 10 20.19265	23 48 52.66	+01 51 56.4	20.2 R	683	2003 QC ₇₈	2003 11 02.29208	01 19 58.79	+22 43 31.3	17.1	704
2003 QH ₇₇	2003 10 20.20601	23 48 52.32	+01 51 50.3	20.2 R	683	2003 QC ₇₈	2003 11 02.30450	01 19 58.13	+22 43 28.9	17.4	704
2003 QH ₇₇	2003 10 21.17620	23 48 28.02	+01 45 35.9	20.0 R	683	2003 QD ₇₈	2003 10 17.31959	01 37 46.35	+19 03 41.7	17.9	644
2003 QH ₇₇	2003 10 21.18960	23 48 27.71	+01 45 32.9	21.1 R	683	2003 QD ₇₈	2003 10 17.38309	01 37 42.82	+19 03 36.4	17.9	644
2003 QH ₇₇	2003 10 21.20298	23 48 27.18	+01 45 25.0	20.4 R	683	2003 QD ₇₈	2003 10 17.44612	01 37 39.33	+19 03 31.0	18.0	644
2003 QL ₇₇	2003 10 18.18355	23 47 16.13	+02 24 44.0	20.4 R	683	2003 QD ₇₈	2003 10 30.23613	01 26 17.63	+18 37 48.0	19.1	704
2003 QL ₇₇	2003 10 18.19698	23 47 15.80	+02 24 39.7	20.4 R	683	2003 QD ₇₈	2003 10 30.24893	01 26 16.96	+18 37 46.8	18.7	704
2003 QL ₇₇	2003 10 18.21035	23 47 15.26	+02 24 37.7	21.6 R	683	2003 QD ₇₈	2003 10 30.26113	01 26 16.32	+18 37 44.2	18.5	704
2003 QL ₇₇	2003 10 19.18047	23 46 44.85	+02 21 17.1	20.5 R	683	2003 QD ₇₈	2003 11 02.22795	01 23 48.65	+18 30 10.4	18.6	V 691
2003 QL ₇₇	2003 10 19.19390	23 46 44.46	+02 21 14.1	20.9 R	683	2003 QD ₇₈	2003 11 02.25005	01 23 47.54	+18 30 06.7	17.9	704
2003 QL ₇₇	2003 10 19.20725	23 46 43.95	+02 21 10.9	20.6 R	683	2003 QD ₇₈	2003 11 02.25580	01 23 47.25	+18 30 06.0	18.5	V 691
2003 QL ₇₇	2003 10 20.17738	23 46 14.69	+02 17 57.3	21.4 R	683	2003 QD ₇₈	2003 11 02.26210	01 23 46.90	+18 30 04.4	18.1	704
2003 QL ₇₇	2003 10 20.19081	23 46 14.13	+02 17 52.9	21.2 R	683	2003 QD ₇₈	2003 11 02.27414	01 23 46.30	+18 30 02.8	18.2	704
2003 QL ₇₇	2003 10 20.20418	23 46 13.78	+02 17 52.7	19.6 R	683	2003 QD ₇₈	2003 11 02.28439	01 23 45.81	+18 30 01.5	18.5	V 691
2003 QL ₇₇	2003 10 21.17434	23 45 45.75	+02 14 39.5	20.7 R	683	2003 QD ₇₈	2003 11 02.28646	01 23 45.71	+18 30 00.5	18.1	704
2003 QL ₇₇	2003 10 21.18774	23 45 45.36	+02 14 36.8	21.6 R	683	2003 QD ₇₈	2003 11 02.29870	01 23 45.07	+18 29 58.9	18.4	704
2003 QL ₇₇	2003 10 21.20113	23 45 44.84	+02 14 36.0	21.5 R	683	2003 QD ₇₈	2003 10 29.20405	01 40 37.81	+13 58 15.6	18.3	704
2003 QM ₇₇	2003 10 17.19154	23 54 52.70	+02 09 11.2	21.5 R	683	2003 QE ₇₈	2003 10 29.21626	01 40 37.09	+13 58 09.5	18.0	704
2003 QM ₇₇	2003 10 17.20497	23 54 52.27	+02 09 06.2	21.9 R	683	2003 QE ₇₈	2003 10 29.22844	01 40 36.43	+13 58 03.9	18.3	704
2003 QM ₇₇	2003 10 17.21835	23 54 51.93	+02 08 59.5	21.3 R	683	2003 QE ₇₈	2003 10 29.24064	01 40 35.68	+13 57 58.2	18.2	704
2003 QM ₇₇	2003 10 19.18549	23 53 59.02	+01 53 51.9	21.3 R	683	2003 QE ₇₈	2003 10 29.25255	01 40 35.05	+13 57 52.4	18.0	704
2003 QM ₇₇	2003 10 19.19888	23 53 58.69	+01 53 48.4	21.9 R	683	2003 QE ₇₈	2003 11 01.25828	01 37 59.68	+13 34 30.9	18.6	704
2003 QM ₇₇	2003 10 19.21227	23 53 58.37	+01 53 40.2	20.6 R	683	2003 QE ₇₈	2003 11 01.27054	01 37 59.05	+13 34 25.8	18.8	704
2003 QN ₇₇	2003 10 29.21261	00 18 39.06	-03 31 28.8	18.1	704	2003 QE ₇₈	2003 11 01.28373	01 37 58.38	+13 34 18.9	18.6	704
2003 QN ₇₇	2003 10 29.22447	00 18 39.02	-03 31 36.3	17.8	704	2003 QE ₇₈	2003 11 01.29693	01 37 57.63	+13 34 13.1	18.5	704
2003 QN ₇₇	2003 10 29.23645	00 18 39.02	-03 31 44.1	17.6	704	2003 QE ₇₈	2003 11 01.30921	01 37 56.96	+13 34 06.6	18.6	704
2003 QP ₇₇	2003 10 30.22927	00 19 19.46	+10 12 12.4	18.5	704	2003 QE ₇₈	2003 11 02.19052	01 37 13.84	+13 27 24.1	18.3	704
2003 QP ₇₇	2003 10 30.24235	00 19 19.15	+10 12 10.6	19.1	704	2003 QE ₇₈	2003 11 02.20281	01 37 13.22	+13 27 17.7	18.1	704
2003 QP ₇₇	2003 10 30.25443	00 19 18.84	+10 12 06.5	19.3	704	2003 QE ₇₈	2003 11 02.21524	01 37 12.54	+13 27 12.3	18.8	704
2003 QQ ₇₇	2003 11 01.22405	00 05 03.82	+12 22 15.5	19.1	704	2003 QE ₇₈	2003 11 02.22760	01 37 11.95	+13 27 06.7	18.5	704
2003 QQ ₇₇	2003 11 01.23622	00 05 03.43	+12 22 16.6	18.9	704	2003 QE ₇₈	2003 11 02.23992	01 37 11.30	+13 27 01.1	18.6	704
2003 QQ ₇₇	2003 11 01.24844	00 05 02.96	+12 22 15.4	19.1	704	2003 QF ₇₈	2003 10 28.42736	01 48 56.49	+12 33 55.5	18.7	608
2003 QR ₇₇	2003 11 02.19481	23 39 48.22	+23 43 25.5	19.0	704	2003 QF ₇₈	2003 10 28.43831	01 48 56.00	+12 33 51.2	18.1	608
2003 QR ₇₇	2003 11 02.20708	23 39 47.44	+23 43 26.6	19.3	704	2003 QF ₇₈	2003 10 28.44920	01 48 55.49	+12 33 47.0	18.4	608
2003 QR ₇₇	2003 11 02.21950	23 39 46.70	+23 43 27.7	19.2	704	2003 QF ₇₈	2003 10 29.20455	01 48 23.07	+12 28 53.8	17.7	704
2003 QR ₇₇	2003 11 02.23185	23 39 45.97	+23 43 28.9	19.1	704	2003 QF ₇₈	2003 10 29.21675	01 48 22.52	+12 28 49.1	18.0	704
2003 QS ₇₇	2003 10 30.29922	00 15 06.08	+20 34 30.7	20.7	608	2003 QF ₇₈	2003 10 29.22909	01 48 21.97	+12 28 44.7	18.0	704
2003 QS ₇₇	2003 10 30.30979	00 15 05.44	+20 34 31.1	20.5	608	2003 QF ₇₈	2003 10 29.24114	01 48 21.43	+12 28 39.8	17.8	704
2003 QS ₇₇	2003 10 30.32049	00 15 04.90	+20 34 30.0	21.0	608	2003 QF ₇₈	2003 10 29.25305	01 48 20.89	+12 28 34.9	18.0	704
2003 QS ₇₇	2003 11 02.19343	00 12 37.46	+20 32 41.9	18.8	704	2003 QF ₇₈	2003 10 30.29101	01 47 36.31	+12 21 54.9	17.5	704
2003 QS ₇₇	2003 11 02.20569	00 12 36.89	+20 32 39.7	18.8	704	2003 QF ₇₈	2003 10 30.30307	01 47 35.78	+12 21 50.2	17.5	704
2003 QS ₇₇	2003 11 02.21779	00 12 36.26	+20 32 39.8	19.2	704	2003 QF ₇₈	2003 10 30.31659	01 47 35.17	+12 21 44.8	17.5	704
2003 QS ₇₇	2003 11 02.22966	00 12 35.66	+20 32 38.3	19.0	704	2003 QF ₇₈	2003 10 30.32910	01 47 34.61	+12 21 40.1	17.1	704
2003 QS ₇₇	2003 11 02.24173	00 12 35.03	+20 32 39.6	18.9	704	2003 QF ₇₈	2003 11 01.25248	01 46 13.84	+12 09 23.3	17.5	704
2003 QU ₇₇	2003 10 30.23306	00 57 28.05	+16 38 39.6	18.2	704	2003 QF ₇₈	2003 11 01.25558	01 46 13.67	+12 09 21.5	17.5	704
2003 QU ₇₇	2003 10 30.24586	00 57 27.57	+16 38 35.5	18.1	704	2003 QF ₇₈	2003 11 01.26456	01 46 13.29	+12 09 18.8	17.5	704
2003 QU ₇₇	2003 10 30.25806	00 57 27.11	+16 38 31.6	18.6	704	2003 QF ₇₈	2003 11 01.26791	01 46 13.13	+12 09 17.2	17.7	704
2003 QW ₇₇	2003 10 30.20817	00 55 03.69	+16 56 17.1	17.9	704	2003 QF ₇₈	2003 11 01.27650	01 46 12.79	+12 09 13.9	17.6	704
2003 QW ₇₇	2003 10 30.23306	00 55 02.46	+16 56 12.5	18.4	704	2003 QF ₇₈	2003 11 01.28092	01 46 12.57	+12 09 12.2	17.9	704
2003 QW ₇₇	2003 10 30.24586	00 55 01.83	+16 56 09.3	18.4	704	2003 QF ₇₈	2003 11 01.28867	01 46 12.28	+12 09 09.3	17.8	704
2003 QW ₇₇	2003 10 30.25806	00 55 01.22	+16 56 06.6	18.7	704	2003 QF ₇₈	2003 11 01.29432	01 46 11.97	+12 09 06.8	18.1	704
2003 QW ₇₇	2003 11 01.20369	00 53 07.02	+16 48 40.1	18.2	704	2003 QF ₇₈	2003 11 01.30072	01 46 11.71	+12 09 04.5	17.6	704
2003 QW ₇₇	2003 11 01.21588	00 53 36.39	+16 48 37.9	18.5	704	2003 QF ₇₈	2003 11 01.30660	01 46 11.42	+12 09 02.3	17.9	704
2003 QW ₇₇	2003 11 01.22812	00 53 35.85	+16 48 35.4	18.3	704	2003 QF ₇₈	2003 11 02.18749	01 45 35.43	+12 03 28.4	17.7	704
2003 QW ₇₇	2003 11 01.24031	00 53 35.35	+16 48 32.5	18.5	704	2003 QF ₇₈	2003 11 02.19976	01 45 34.90	+12 03 23.9	18.0	704
2003 QW ₇₇	2003 11 01.25252	00 53 34.76	+16 48 29.6	18.7	704	2003 QF ₇₈	2003 11 02.21172	01 45 34.37	+12 03 20.0	17.9	704
2003 QX ₇₇	2003 10 28.20386	01 09 23.84	+08 05 53.8	17.9	704	2003 QF ₇₈	2003 11 02.22374	01 45 33.81	+12 03 15.0	18.1	704
2003 QX ₇₇	2003 10 28.21667	01 09 23.31	+08 05 46.9	18.1	704	2003 QF ₇₈	2003 11 02.23576	01 45 33.32	+12 03 10.8	18.1	704
2003 QX ₇₇	2003 10 28.22932	01 09 22.79	+08 05 40.7	18.3	704	2003 QH ₇₈	2003 10 29.15526	23 33 09.15	+08 48 22.6	19.2	V 691
2003 QX ₇₇	2003 10 28.24177	01 09 22.25	+08 05 34.4	18.0	704	2003 QH ₇₈	2003 10 29.18312	23 33 08.61	+08 48 18.1	19.5	V 691
2003 QX ₇₇	2003 10 28.25414	01 09 21.78	+08 05 27.7	18.1	704	2003 QH ₇₈	2003 10 29.21132	23 33 08.10	+08 48 13.3	20.0	V 691
2003 QX ₇₇	2003 11 01.19902	01 07 04.04	+07 33 04.4	17.8	704	2003 QJ ₇₈	2003 10 19.20231	00 18 16.37	+02 11 27.7	19.0	R 683
2003 QX ₇₇	2003 11 01.21105	01 07 03.61	+07 32 58.8	17.9	704	2003 QJ ₇₈	2003 10 19.21572	00 18 15.96	+02 11 21.4	19.1	R 683
2003 QX ₇₇	2003 11 01.22290	01 07 03.20	+07 32 53.6	18.0	704	2003 QJ ₇₈	2003 10 19.22911	00 18 15.45	+02 11 15.2	18.6	R 683
2003 QX ₇₇	2003 11 01.23488	01 07 02.77	+07 32 47.7	17.9	704	2003 QJ ₇₈	2003 10 21.1				

2003 QR ₇₈	2003 10 15.42859	02 24 27.14	+20 43 55.3	699	2003 QA ₇₉	2003 09 27.41944	04 17 46.26	+25 58 54.6	19.6	704
2003 QR ₇₈	2003 10 22.26407	02 19 08.39	+20 00 32.5	704	2003 QA ₇₉	2003 10 05.37570	04 21 15.66	+25 35 34.6	19.2	704
2003 QR ₇₈	2003 10 22.27642	02 19 07.76	+20 00 27.1	704	2003 QA ₇₉	2003 10 05.39042	04 21 15.95	+25 35 30.7	18.8	704
2003 QR ₇₈	2003 10 22.28911	02 19 07.08	+20 00 21.9	704	2003 QA ₇₉	2003 10 05.42275	04 21 16.41	+25 35 24.2	19.6	704
2003 QR ₇₈	2003 10 22.30128	02 19 06.43	+20 00 16.7	704	2003 QA ₇₉	2003 10 05.43711	04 21 16.69	+25 35 18.9	19.7	704
2003 QR ₇₈	2003 10 22.31339	02 19 05.78	+20 00 11.7	704	2003 QA ₇₉	2003 10 22.32586	04 21 13.50	+24 12 07.9	17.7	704
2003 QR ₇₈	2003 10 23.49286	02 18 06.71	+19 51 48.0	608	2003 QA ₇₉	2003 10 22.33825	04 21 13.23	+24 12 02.7	18.1	704
2003 QR ₇₈	2003 10 23.50370	02 18 06.10	+19 51 43.1	608	2003 QA ₇₉	2003 10 22.35081	04 21 12.95	+24 11 57.8	18.1	704
2003 QR ₇₈	2003 10 23.51470	02 18 05.51	+19 51 38.5	608	2003 QA ₇₉	2003 10 22.36347	04 21 12.68	+24 11 53.8	18.8	704
2003 QR ₇₈	2003 10 24.41332	02 17 20.60	+19 45 03.4	608	2003 QA ₇₉	2003 10 22.37563	04 21 12.44	+24 11 48.8	18.9	704
2003 QR ₇₈	2003 10 24.42400	02 17 19.99	+19 44 58.8	608	2003 QA ₇₉	2003 10 24.32486	04 20 32.52	+23 59 11.0	17.6	704
2003 QR ₇₈	2003 10 24.43468	02 17 19.42	+19 44 54.1	608	2003 QA ₇₉	2003 10 24.33652	04 20 32.23	+23 59 06.2	18.1	704
2003 QR ₇₈	2003 10 25.26470	02 16 37.43	+19 38 40.2	704	2003 QA ₇₉	2003 10 24.34838	04 20 31.99	+23 59 01.5	18.1	704
2003 QR ₇₈	2003 10 25.27687	02 16 36.75	+19 38 35.3	704	2003 QA ₇₉	2003 10 24.36004	04 20 31.62	+23 58 56.6	18.4	704
2003 QR ₇₈	2003 10 25.28952	02 16 36.06	+19 38 29.6	704	2003 QA ₇₉	2003 10 24.37218	04 20 31.34	+23 58 51.7	18.7	704
2003 QR ₇₈	2003 10 25.30156	02 16 35.40	+19 38 23.9	704	2003 QA ₇₉	2003 10 26.38650	04 19 41.59	+23 45 09.0	18.2 V	691
2003 QR ₇₈	2003 10 25.31396	02 16 34.71	+19 38 18.4	704	2003 QA ₇₉	2003 10 26.41371	04 19 40.81	+23 44 57.6	18.5 V	691
2003 QR ₇₈	2003 10 30.30055	02 12 21.17	+18 59 16.7	704	2003 QA ₇₉	2003 10 26.44112	04 19 39.99	+23 44 46.2	18.7 V	691
2003 QR ₇₈	2003 10 30.31376	02 12 20.45	+18 59 10.2	704	2003 QA ₇₉	2003 10 29.29445	04 18 16.06	+23 24 11.7	18.8	704
2003 QR ₇₈	2003 10 30.32625	02 12 19.77	+18 59 04.2	704	2003 QA ₇₉	2003 10 29.30665	04 18 15.66	+23 24 07.2	18.3	704
2003 QR ₇₈	2003 10 30.33873	02 12 19.14	+18 58 58.7	704	2003 QA ₇₉	2003 10 29.31959	04 18 15.23	+23 24 01.4	17.8	704
2003 QR ₇₈	2003 10 30.35137	02 12 18.41	+18 58 51.9	704	2003 QA ₇₉	2003 10 30.47643	04 17 36.76	+23 15 22.0	20.8	608
2003 QS ₇₈	2003 10 27.36035	01 23 28.42	+08 09 48.3	608	2003 QA ₇₉	2003 10 30.48752	04 17 36.36	+23 15 16.5	20.8	608
2003 QS ₇₈	2003 10 27.37123	01 23 27.92	+08 09 42.4	608	2003 QA ₇₉	2003 10 30.49858	04 17 35.94	+23 15 11.9	19.8	608
2003 QS ₇₈	2003 10 27.38179	01 23 27.42	+08 09 36.6	608	2003 QB ₇₉	2003 10 27.04789	04 29 09.34	+19 34 33.3	19.1 V	049
2003 QS ₇₈	2003 10 28.20510	01 22 52.21	+08 01 42.2	704	2003 QB ₇₉	2003 10 27.06121	04 29 08.98	+19 34 24.7	18.7 V	049
2003 QS ₇₈	2003 10 28.21777	01 22 51.65	+08 01 34.7	704	2003 QB ₇₉	2003 10 27.07478	04 29 08.61	+19 34 15.4	18.7 V	049
2003 QS ₇₈	2003 10 28.23033	01 22 51.07	+08 01 27.5	704	2003 QB ₇₉	2003 11 02.31401	04 25 48.97	+18 21 10.1	17.6	704
2003 QS ₇₈	2003 10 28.24298	01 22 50.51	+08 01 20.6	704	2003 QB ₇₉	2003 11 02.32615	04 25 48.48	+18 21 00.1	18.3	704
2003 QS ₇₈	2003 10 28.25514	01 22 49.95	+08 01 13.9	704	2003 QB ₇₉	2003 11 02.33827	04 25 47.96	+18 20 52.3	18.0	704
2003 QS ₇₈	2003 11 01.20011	01 20 11.20	+07 24 46.1	704	2003 QB ₇₉	2003 11 02.35013	04 25 47.51	+18 20 43.6	17.8	704
2003 QS ₇₈	2003 11 01.21214	01 20 10.71	+07 24 39.5	704	2003 QB ₇₉	2003 11 02.36223	04 25 47.03	+18 20 30.5	17.4	704
2003 QS ₇₈	2003 11 01.22399	01 20 10.21	+07 24 33.1	704	2003 QG ₇₉	2003 09 30.30958	03 00 10.27	+25 58 31.0	19.0	704
2003 QS ₇₈	2003 11 01.23597	01 20 09.70	+07 24 26.5	704	2003 QG ₇₉	2003 09 30.32270	03 00 09.97	+25 58 37.0	18.7	704
2003 QS ₇₈	2003 11 01.24793	01 20 09.25	+07 24 20.2	704	2003 QG ₇₉	2003 09 30.33622	03 00 09.63	+25 58 42.8	19.2	704
2003 QT ₇₈	2003 10 28.01633	01 54 48.42	+19 04 58.1	106 R	2003 QG ₇₉	2003 09 30.34914	03 00 09.34	+25 58 49.3	19.2	704
2003 QT ₇₈	2003 10 28.02227	01 54 48.05	+19 04 55.6	106 R	2003 QG ₇₉	2003 09 30.36197	03 00 09.05	+25 58 55.6	18.9	704
2003 QT ₇₈	2003 10 28.02821	01 54 47.68	+19 04 53.9	106 R	2003 QG ₇₉	2003 10 05.31372	02 57 57.15	+26 35 51.2	18.2	704
2003 QT ₇₈	2003 10 30.26355	01 52 42.06	+18 50 32.8	704	2003 QG ₇₉	2003 10 05.32772	02 57 56.75	+26 35 57.0	18.9	704
2003 QT ₇₈	2003 10 30.27567	01 52 41.40	+18 50 28.6	704	2003 QG ₇₉	2003 10 05.34119	02 57 56.19	+26 36 03.2	18.9	704
2003 QT ₇₈	2003 10 30.28781	01 52 40.66	+18 50 23.2	704	2003 QG ₇₉	2003 10 05.35462	02 57 55.76	+26 36 08.8	18.8	704
2003 QT ₇₈	2003 10 30.29992	01 52 39.97	+18 50 18.4	704	2003 QG ₇₉	2003 10 05.36892	02 57 55.38	+26 36 15.7	20.0	704
2003 QT ₇₈	2003 10 30.31222	01 52 39.21	+18 50 13.5	704	2003 QG ₇₉	2003 10 18.41899	02 48 15.83	+27 56 48.7	17.7	644
2003 QU ₇₈	2003 10 30.26548	02 12 16.26	+21 54 38.7	704	2003 QG ₇₉	2003 10 18.44037	02 48 14.63	+27 56 54.3	17.3	644
2003 QU ₇₈	2003 10 30.27760	02 12 15.50	+21 54 32.3	704	2003 QG ₇₉	2003 10 18.46306	02 48 13.27	+27 57 02.1	18.0	644
2003 QU ₇₈	2003 10 30.28975	02 12 14.74	+21 54 26.6	704	2003 QG ₇₉	2003 10 19.39551	02 47 20.58	+28 01 39.0	18.0	644
2003 QU ₇₈	2003 10 30.30205	02 12 13.97	+21 54 19.7	704	2003 QG ₇₉	2003 10 19.41670	02 47 19.31	+28 01 45.3	18.1	644
2003 QU ₇₈	2003 10 30.31417	02 12 13.22	+21 54 13.9	704	2003 QG ₇₉	2003 10 19.43800	02 47 18.04	+28 01 51.4	18.0	644
2003 QU ₇₈	2003 11 02.25356	02 09 23.25	+21 28 56.1	704	2003 QG ₇₉	2003 10 22.25915	02 44 30.71	+28 14 43.3	18.1	704
2003 QU ₇₈	2003 11 02.26561	02 09 22.49	+21 28 49.6	704	2003 QG ₇₉	2003 10 22.27047	02 44 29.96	+28 14 46.6	18.6	704
2003 QU ₇₈	2003 11 02.27766	02 09 21.81	+21 28 43.0	704	2003 QG ₇₉	2003 10 22.28211	02 44 29.25	+28 14 49.4	18.7	704
2003 QU ₇₈	2003 11 02.29000	02 09 21.04	+21 28 36.4	704	2003 QG ₇₉	2003 10 22.30492	02 44 27.67	+28 14 55.4	19.2	704
2003 QU ₇₈	2003 11 02.30238	02 09 20.28	+21 28 30.0	704	2003 QM ₇₉	2003 11 01.19384	00 00 32.16	+08 06 19.9	18.7	704
2003 QX ₇₈	2003 10 30.26773	02 39 21.02	+25 12 55.4	704	2003 QM ₇₉	2003 11 01.20575	00 00 31.87	+08 06 20.3	19.2	704
2003 QX ₇₈	2003 10 30.27985	02 39 20.26	+25 12 55.4	704	2003 QM ₇₉	2003 11 01.24152	00 00 31.23	+08 06 18.9	19.4	704
2003 QX ₇₈	2003 10 30.29200	02 39 19.52	+25 12 55.0	704	2003 QN ₇₉	2003 09 21.39264	04 11 56.39	+13 17 19.6	19.5	704
2003 QX ₇₈	2003 10 30.30430	02 39 18.78	+25 12 54.8	704	2003 QN ₇₉	2003 09 21.40478	04 11 56.78	+13 17 23.0	19.6	704
2003 QX ₇₈	2003 10 30.31642	02 39 17.99	+25 12 54.5	704	2003 QN ₇₉	2003 09 21.41695	04 11 57.35	+13 17 23.2	19.5	704
2003 QX ₇₈	2003 11 02.27360	02 36 22.25	+25 11 33.2	704	2003 QN ₇₉	2003 09 21.42906	04 11 57.80	+13 17 25.7	19.6	704
2003 QX ₇₈	2003 11 02.28603	02 36 21.41	+25 11 32.6	704	2003 QN ₇₉	2003 10 18.45288	04 15 56.03	+13 57 27.4	18.4 R	699
2003 QX ₇₈	2003 11 02.29844	02 36 20.71	+25 11 32.1	704	2003 QN ₇₉	2003 10 18.46620	04 15 55.63	+13 57 28.6	699	
2003 QX ₇₈	2003 11 02.31095	02 36 20.00	+25 11 31.5	704	2003 QN ₇₉	2003 10 18.47950	04 15 55.29	+13 57 29.3	699	
2003 QY ₇₈	2003 10 27.31347	04 10 08.69	+12 18 29.8	704	2003 QN ₇₉	2003 10 18.49280	04 15 54.92	+13 57 29.7	699	
2003 QY ₇₈	2003 10 27.32486	04 10 08.44	+12 18 14.5	704	2003 QN ₇₉	2003 10 21.35661	04 14 30.84	+14 00 41.9	19.0	704
2003 QY ₇₈	2003 10 27.33624	04 10 08.14	+12 17 58.7	704	2003 QN ₇₉	2003 10 21.36939	04 14 30.40	+14 00 42.5	19.2	704
2003 QY ₇₈	2003 10 27.34765	04 10 07.80	+12 17 43.6	704	2003 QN ₇₉	2003 10 21.38224	04 14 29.94	+14 00 43.8	18.8	704
2003 QY ₇₈	2003 10 27.35905	04 10 07.50	+12 17 27.7	704	2003 QN ₇₉	2003 10 21.39485	04 14 29.45	+14 00 45.2	18.8	704
2003 QY ₇₈	2003 10 29.59916	04 09 07.30	+11 26 17.9	608	2003 QN ₇₉	2003 10 24.47841	04 12 35.91	+14 04 08.5	19.9	608
2003 QY ₇₈	2003 10 29.61032	04 09 06.96	+11 26 02.5	608	2003 QN ₇₉	2003 10 24.48919	04 12 35.43	+14 04 09.3	19.6	608
2003 QY ₇₈	2003 10 29.62049	04 09 06.64	+11 25 48.3	608	2003 QN ₇₉	2003 10 24.50002	04 12 34.94	+14 04 10.3	19.7	608
2003 QY ₇₈	2003 11 01.31338	04 07 42.35	+10 23 06.3	704	2003 QN ₇₉	2003 10 25.31905	04 12 00.88	+14 05 02.6	18.8	704
2003 QY ₇₈	2003 11 01.32541	04 07 41.91	+10 22 49.3	704	2003 QN ₇₉	2003 10 25.33066	04 12 00.34	+14 05 03.5	18.9	704
2003 QY ₇₈	2003 11 01.33734	04 07 41.46	+10 22 32.5	704	2003 QN ₇₉	2003 10 25.34238	04 11 59			

2003 QQ ₈₅	2003 10 20.15634	23 15 51.15	+02 13 51.0	19.8 R	683	2003 QW _{ss}	2003 10 27.29559	03 36 34.09	+20 15 52.6	18.0	704
2003 QQ ₈₅	2003 10 20.16975	23 15 51.08	+02 13 44.7	20.0 R	683	2003 QW _{ss}	2003 10 28.27088	03 35 54.97	+20 16 44.1	18.1	704
2003 QQ ₈₅	2003 10 20.18313	23 15 50.86	+02 13 38.7	19.7 R	683	2003 QW _{ss}	2003 10 28.28325	03 35 54.48	+20 16 44.3	18.3	704
2003 QQ ₈₅	2003 10 21.15348	23 15 41.06	+02 06 14.1	20.5 R	683	2003 QW _{ss}	2003 10 28.29563	03 35 53.94	+20 16 44.9	18.8	704
2003 QQ ₈₅	2003 10 21.16692	23 15 40.98	+02 06 08.3	20.4 R	683	2003 QW _{ss}	2003 10 28.30816	03 35 53.38	+20 16 45.7	18.5	704
2003 QQ ₈₅	2003 10 21.18028	23 15 40.73	+02 06 01.3	19.9 R	683	2003 QW _{ss}	2003 10 28.32087	03 35 52.76	+20 16 47.5	18.8	704
2003 QP _{ss}	2003 10 29.24455	03 07 28.64	+10 50 59.5	17.6 V	691	2003 QW _{ss}	2003 10 28.52538	03 35 44.40	+20 16 57.3	18.7	608
2003 QP _{ss}	2003 10 29.25257	03 07 28.31	+10 50 55.2	17.4	704	2003 QW _{ss}	2003 10 28.53573	03 35 43.95	+20 16 58.2	18.4	608
2003 QP _{ss}	2003 10 29.26500	03 07 27.79	+10 50 47.4	17.9	704	2003 QW _{ss}	2003 10 28.54661	03 35 43.49	+20 16 58.8	18.3	608
2003 QP _{ss}	2003 10 29.27405	03 07 27.41	+10 50 41.1	17.6 V	691	2003 QW _{ss}	2003 10 29.34433	03 35 10.77	+20 17 37.1	17.6 V	703
2003 QP _{ss}	2003 10 29.27656	03 07 27.29	+10 50 39.3	17.6	704	2003 QW _{ss}	2003 10 29.35227	03 35 10.40	+20 17 36.2	17.4 V	703
2003 QP _{ss}	2003 10 29.28817	03 07 26.83	+10 50 32.1	17.8	704	2003 QW _{ss}	2003 10 29.36026	03 35 09.98	+20 17 36.2	17.8 V	703
2003 QP _{ss}	2003 10 29.29983	03 07 26.33	+10 50 24.7	17.6	704	2003 QW _{ss}	2003 10 29.36818	03 35 09.63	+20 17 36.9	17.4 V	703
2003 QP _{ss}	2003 10 29.30196	03 07 26.24	+10 50 23.7	17.5 V	691	2003 QW _{ss}	2003 10 30.35560	03 34 28.30	+20 18 23.3	18.0	704
2003 QP _{ss}	2003 11 01.25895	03 05 28.21	+10 19 38.2	18.0	704	2003 QW _{ss}	2003 10 30.36790	03 34 27.69	+20 18 24.1	18.3	704
2003 QP _{ss}	2003 11 01.27098	03 05 27.67	+10 19 30.5	17.5	704	2003 QW _{ss}	2003 10 30.38029	03 34 27.17	+20 18 24.5	18.4	704
2003 QP _{ss}	2003 11 01.28310	03 05 27.09	+10 19 23.4	17.7	704	2003 QW _{ss}	2003 10 30.39304	03 34 26.60	+20 18 25.4	18.3	704
2003 QP _{ss}	2003 11 01.29515	03 05 26.61	+10 19 15.7	17.4	704	2003 QW _{ss}	2003 10 30.40610	03 34 25.97	+20 18 25.4	18.5	704
2003 QP _{ss}	2003 11 01.30725	03 05 26.09	+10 19 08.5	17.6	704	2003 QX _{ss}	2003 09 27.32177	03 14 32.52	+20 53 57.7	20.2	704
2003 QQ _{ss}	2003 10 30.26933	02 50 41.06	+24 30 14.8	17.6	704	2003 QX _{ss}	2003 09 27.33447	03 14 32.08	+20 54 00.7	19.5	704
2003 QQ _{ss}	2003 10 30.28149	02 50 40.22	+24 30 15.6	18.1	704	2003 QX _{ss}	2003 09 27.36078	03 14 31.50	+20 54 06.7	19.7	704
2003 QQ _{ss}	2003 10 30.29360	02 50 39.39	+24 30 17.0	17.9	704	2003 QX _{ss}	2003 10 22.31846	02 56 49.36	+22 03 40.4	18.7	704
2003 QQ _{ss}	2003 10 30.30590	02 50 38.58	+24 30 18.7	17.4	704	2003 QX _{ss}	2003 10 22.33092	02 56 48.61	+22 03 41.3	18.8	704
2003 QQ _{ss}	2003 10 30.31802	02 50 37.76	+24 30 20.3	17.9	704	2003 QX _{ss}	2003 10 22.34323	02 56 47.83	+22 03 42.6	19.3	704
2003 QQ _{ss}	2003 11 02.26108	02 47 25.76	+24 35 01.7	18.4	704	2003 QX _{ss}	2003 10 22.35611	02 56 46.97	+22 03 43.2	19.1	704
2003 QQ _{ss}	2003 11 02.27389	02 47 24.91	+24 35 02.6	18.3	704	2003 QX _{ss}	2003 10 22.36831	02 56 46.24	+22 03 44.3	19.4	704
2003 QQ _{ss}	2003 11 02.28631	02 47 24.02	+24 35 03.2	18.4	704	2003 QX _{ss}	2003 10 23.27988	02 55 50.31	+22 04 47.3	18.3 R	699
2003 QQ _{ss}	2003 11 02.29873	02 47 23.16	+24 35 04.3	18.3	704	2003 QX _{ss}	2003 10 23.31535	02 55 48.01	+22 04 48.8		699
2003 QQ _{ss}	2003 11 02.31124	02 47 22.29	+24 35 04.9	18.3	704	2003 QX _{ss}	2003 10 23.33535	02 55 46.72	+22 04 50.1		699
2003 QR _{ss}	2003 10 27.44974	03 11 09.57	+11 29 26.2	18.8	608	2003 QX _{ss}	2003 10 23.35535	02 55 45.45	+22 04 52.2		699
2003 QR _{ss}	2003 10 27.46009	03 11 09.13	+11 29 20.5	18.7	608	2003 QX _{ss}	2003 10 24.27591	02 54 48.02	+22 05 48.8	18.5 V	691
2003 QR _{ss}	2003 10 27.47117	03 11 08.65	+11 29 11.1	19.5	608	2003 QX _{ss}	2003 10 24.30285	02 54 46.27	+22 05 50.5	18.6 V	691
2003 QR _{ss}	2003 10 29.23633	03 09 51.76	+11 13 52.3	17.6 V	691	2003 QX _{ss}	2003 10 24.32967	02 54 44.56	+22 05 51.8	18.5 V	691
2003 QR _{ss}	2003 10 29.24455	03 09 51.38	+11 13 47.8	17.6 V	691	2003 QX _{ss}	2003 10 25.26780	02 53 45.21	+22 06 41.9	18.7	704
2003 QR _{ss}	2003 10 29.25308	03 09 50.96	+11 13 43.2	17.4	704	2003 QX _{ss}	2003 10 25.27986	02 53 44.37	+22 06 42.9	19.0	704
2003 QR _{ss}	2003 10 29.26405	03 09 50.50	+11 13 37.7	17.5 V	691	2003 QX _{ss}	2003 10 25.29270	02 53 43.55	+22 06 43.4	19.1	704
2003 QR _{ss}	2003 10 29.26551	03 09 50.40	+11 13 36.4	17.6	704	2003 QX _{ss}	2003 10 25.30458	02 53 42.76	+22 06 44.3	19.0	704
2003 QR _{ss}	2003 10 29.27405	03 09 50.04	+11 13 32.5	17.5 V	691	2003 QX _{ss}	2003 10 25.31712	02 53 41.94	+22 06 44.6	19.0	704
2003 QR _{ss}	2003 10 29.27707	03 09 49.86	+11 13 30.8	17.8	704	2003 QX _{ss}	2003 10 30.35824	02 48 11.70	+22 09 15.7	18.5	704
2003 QR _{ss}	2003 10 29.28869	03 09 49.33	+11 13 24.5	17.6	704	2003 QX _{ss}	2003 10 30.37021	02 48 10.85	+22 09 15.9	18.5	704
2003 QR _{ss}	2003 10 29.29362	03 09 49.15	+11 13 22.4	17.6 V	691	2003 QX _{ss}	2003 10 30.38258	02 48 09.99	+22 09 15.7	18.6	704
2003 QR _{ss}	2003 10 29.30034	03 09 48.78	+11 13 18.5	17.9	704	2003 QX _{ss}	2003 10 30.39581	02 48 09.09	+22 09 16.1	18.2	704
2003 QR _{ss}	2003 10 29.30196	03 09 48.77	+11 13 18.0	17.5 V	691	2003 QX _{ss}	2003 10 30.40888	02 48 08.18	+22 09 16.2	18.6	704
2003 QR _{ss}	2003 11 01.25895	03 07 36.14	+10 47 40.7	18.5	704	2003 QZ _{ss}	2003 10 24.31124	02 21 06.26	-12 26 12.5	17.7 R	699
2003 QR _{ss}	2003 11 01.27098	03 07 35.58	+10 47 34.1	18.3	704	2003 QZ _{ss}	2003 10 24.32460	02 21 05.68	-12 26 17.5		699
2003 QR _{ss}	2003 11 01.28310	03 07 35.05	+10 47 28.5	18.2	704	2003 QZ _{ss}	2003 10 24.33797	02 21 05.01	-12 26 22.3		699
2003 QR _{ss}	2003 11 01.29515	03 07 34.51	+10 47 22.7	18.1	704	2003 QZ _{ss}	2003 10 24.35128	02 21 04.39	-12 26 27.3		699
2003 QR _{ss}	2003 11 01.30725	03 07 33.90	+10 47 16.7	18.1	704	2003 QA ₉₀	2003 10 28.38381	06 34 05.01	+19 44 10.3	17.9	704
2003 QS _{ss}	2003 10 30.35762	02 43 35.46	+20 28 38.7	18.4	704	2003 QA ₉₀	2003 10 28.39599	06 34 05.25	+19 44 06.3	17.8	704
2003 QS _{ss}	2003 10 30.36971	02 43 34.73	+20 28 39.3	18.3	704	2003 QA ₉₀	2003 10 28.40833	06 34 05.65	+19 43 59.7	17.9	704
2003 QS _{ss}	2003 10 30.38209	02 43 34.01	+20 28 40.0	18.4	704	2003 QA ₉₀	2003 10 28.42034	06 34 05.96	+19 43 53.1	18.8	704
2003 QS _{ss}	2003 10 30.39531	02 43 33.22	+20 28 40.7	18.6	704	2003 QA ₉₀	2003 10 28.43241	06 34 06.44	+19 43 48.5	18.8	704
2003 QS _{ss}	2003 10 30.40825	02 43 32.51	+20 28 40.9	18.9	704	2003 QA ₉₀	2003 11 02.37291	06 36 23.31	+19 03 59.6	18.8	704
2003 QT _{ss}	2003 10 28.26468	02 59 15.22	+15 35 42.8	18.1	704	2003 QA ₉₀	2003 11 02.38520	06 36 23.54	+19 03 53.4	19.6	704
2003 QT _{ss}	2003 10 28.28001	02 59 14.46	+15 35 39.1	18.7	704	2003 QA ₉₀	2003 11 02.39716	06 36 23.70	+19 03 48.6	19.7	704
2003 QT _{ss}	2003 10 28.29237	02 59 13.89	+15 35 35.5	18.4	704	2003 QA ₉₀	2003 11 02.40915	06 36 24.05	+19 03 42.9	19.6	704
2003 QT _{ss}	2003 10 28.30476	02 59 13.23	+15 35 32.7	18.2	704	2003 QA ₉₀	2003 11 02.42126	06 36 24.21	+19 03 35.4	19.4	704
2003 QT _{ss}	2003 10 28.31734	02 59 12.60	+15 35 30.1	18.8	704	2003 QB ₉₀	2003 11 01.31530	04 31 18.88	+09 38 58.9	18.7	704
2003 QT _{ss}	2003 10 29.30269	02 58 24.18	+15 31 22.8	17.6 V	703	2003 QB ₉₀	2003 11 01.32735	04 31 17.98	+09 38 59.1	19.3	704
2003 QT _{ss}	2003 10 29.30948	02 58 23.85	+15 31 20.1	18.2 V	703	2003 QB ₉₀	2003 11 01.33926	04 31 17.12	+09 38 57.3	18.9	704
2003 QT _{ss}	2003 10 29.31625	02 58 23.59	+15 31 19.5	18.3 V	703	2003 QB ₉₀	2003 11 01.35138	04 31 16.22	+09 38 55.9	19.2	704
2003 QT _{ss}	2003 10 29.32306	02 58 23.36	+15 31 17.5	17.8 V	703	2003 QB ₉₀	2003 11 01.36335	04 31 15.37	+09 38 54.3	19.5	704
2003 QU _{ss}	2003 10 27.48659	03 20 04.58	+07 14 23.1	18.7	608	2003 QN ₉₀	2003 11 01.19261	23 48 25.44	+07 54 25.1	19.4	704
2003 QU _{ss}	2003 10 27.49689	03 20 04.13	+07 14 17.5	19.1	608	2003 QN ₉₀	2003 11 01.20453	23 48 25.06	+07 54 24.3	19.3	704
2003 QU _{ss}	2003 10 27.50719	03 20 03.70	+07 14 10.9	18.1	608	2003 QN ₉₀	2003 11 01.21646	23 48 24.68	+07 54 24.2	19.4	704
2003 QU _{ss}	2003 10 29.34912	03 18 49.74	+06 55 49.2	17.8 V	691	2003 QN ₉₀	2003 11 01.22842	23 48 24.30	+07 54 23.5	19.6	704
2003 QU _{ss}	2003 10 29.37817	03 18 48.48	+06 55 32.0	17.8 V	691	2003 QN ₉₀	2003 11 01.24029	23 48 24.00	+07 54 23.5	19.5	704
2003 QU _{ss}	2003 10 29.40701	03 18 47.24	+06 55 14.7	17.8 V	691	2003 QO ₉₀	2003 10 30.23336	23 57 41.29	+06 30 23.3	19.0	704
2003 QV _{ss}	2003 10 16.39473	03 18 57.04	+16 48 35.6	18.0 R	699	2003 QO ₉₀	2003 10 30.24524	23 57 40.90	+06 30 21.6	19.2	704
2003 QV _{ss}	2003 10 16.41225	03 18 56.40	+16 48 35.2		699	2003 QO ₉₀	200				

2003 QQ ₉₂	2003 10 27.20612	23 58 09.81	-14 26 43.0		699	2003 QV ₁₀₁	2003 10 18.23187	00 01 35.66	-10 31 01.1	19.1	704
2003 QQ ₉₂	2003 10 27.22921	23 58 09.85	-14 26 29.4		699	2003 QV ₁₀₁	2003 10 18.23284	00 01 35.57	-10 31 01.9	19.1	704
2003 QJ ₉₃	2003 07 08.45522	23 10 15.40	-15 49 27.5	20.3	644	2003 QV ₁₀₁	2003 10 18.24370	00 01 35.05	-10 31 00.7	19.1	704
2003 QJ ₉₃	2003 07 08.46648	23 10 15.72	-15 49 27.1	19.9	644	2003 QV ₁₀₁	2003 10 18.24465	00 01 35.04	-10 30 59.2	18.9	704
2003 QJ ₉₃	2003 07 08.47784	23 10 16.04	-15 49 26.2	19.7	644	2003 QV ₁₀₁	2003 10 18.25565	00 01 34.52	-10 30 56.6	19.5	704
2003 QJ ₉₄	2003 10 26.08205	22 41 29.88	-16 07 01.2	18.8 R	699	2003 QV ₁₀₁	2003 10 18.25668	00 01 34.46	-10 30 57.9	19.0	704
2003 QJ ₉₄	2003 10 26.09540	22 41 30.16	-16 06 52.8		699	2003 QV ₁₀₁	2003 10 25.19735	23 57 10.54	-10 07 14.3	18.5	704
2003 QJ ₉₄	2003 10 26.10870	22 41 30.27	-16 06 45.2		699	2003 QV ₁₀₁	2003 10 25.19760	23 57 10.51	-10 07 13.6	18.5	704
2003 QJ ₉₄	2003 10 26.12189	22 41 30.60	-16 06 37.1		699	2003 QV ₁₀₁	2003 10 25.20999	23 57 10.13	-10 07 11.6	18.8	704
2003 QN ₉₄	2003 10 26.08205	22 39 04.59	-17 14 36.7	19.2 R	699	2003 QV ₁₀₁	2003 10 25.21024	23 57 10.06	-10 07 10.7	18.9	704
2003 QN ₉₄	2003 10 26.09540	22 39 04.94	-17 14 31.4		699	2003 QV ₁₀₁	2003 10 25.22179	23 57 09.67	-10 07 08.4	19.1	704
2003 QN ₉₄	2003 10 26.10870	22 39 05.12	-17 14 24.2		699	2003 QV ₁₀₁	2003 10 25.22203	23 57 09.64	-10 07 08.0	18.5	704
2003 QN ₉₄	2003 10 26.12189	22 39 05.19	-17 14 19.0		699	2003 QV ₁₀₁	2003 10 25.23447	23 57 09.25	-10 07 05.6	18.9	704
2003 QO ₉₄	2003 10 26.08205	22 47 49.30	-16 56 29.5	18.8 R	699	2003 QV ₁₀₁	2003 10 25.23472	23 57 09.15	-10 07 04.9	18.7	704
2003 QO ₉₄	2003 10 26.09540	22 47 49.88	-16 56 24.5		699	2003 QV ₁₀₁	2003 10 25.24674	23 57 08.73	-10 07 01.2	19.3	704
2003 QO ₉₄	2003 10 26.10870	22 47 50.31	-16 56 18.3		699	2003 QV ₁₀₁	2003 10 27.09804	23 56 08.96	-09 59 28.6	19.0 R	699
2003 QO ₉₄	2003 10 26.12189	22 47 50.58	-16 56 13.6		699	2003 QV ₁₀₁	2003 10 27.15287	23 56 07.13	-09 59 13.4	19.2	704
2003 QW ₉₄	2003 10 17.25554	23 36 24.06	-14 47 36.0	18.0	644	2003 QV ₁₀₁	2003 10 27.16419	23 56 06.80	-09 59 09.9	19.3	704
2003 QW ₉₄	2003 10 17.27618	23 36 23.34	-14 47 27.8	17.8	644	2003 QV ₁₀₁	2003 10 27.17555	23 56 06.41	-09 59 07.5	19.2	704
2003 QW ₉₄	2003 10 17.29870	23 36 22.54	-14 47 18.3	17.8	644	2003 QV ₁₀₁	2003 10 27.18690	23 56 06.05	-09 59 06.0	19.3	704
2003 QW ₉₄	2003 10 27.29576	23 32 34.61	-13 28 03.1	19.1	608	2003 QV ₁₀₁	2003 10 27.19114	23 56 05.86	-09 59 04.4		699
2003 QW ₉₄	2003 10 27.30657	23 32 34.44	-13 27 57.4	19.4	608	2003 QV ₁₀₁	2003 10 27.20777	23 56 05.32	-09 58 59.2		699
2003 QW ₉₄	2003 10 27.31725	23 32 34.27	-13 27 51.3	19.2	608	2003 QV ₁₀₁	2003 10 27.23087	23 56 04.55	-09 58 53.4		699
2003 QX ₉₄	2003 10 27.15004	23 24 16.78	-11 22 30.4	19.0	704	2003 QH ₁₀₃	2003 10 17.25554	23 32 27.31	-12 51 34.9	18.4	644
2003 QX ₉₄	2003 10 27.16139	23 24 16.52	-11 22 25.1	19.5	704	2003 QH ₁₀₃	2003 10 17.27618	23 32 26.68	-12 51 33.0	18.5	644
2003 QX ₉₄	2003 10 27.17273	23 24 16.11	-11 22 20.0	19.5	704	2003 QH ₁₀₃	2003 10 17.29870	23 32 25.99	-12 51 31.1	18.4	644
2003 QX ₉₄	2003 10 27.18409	23 24 15.57	-11 22 14.2	19.2	704	2003 QH ₁₀₃	2003 10 27.09056	23 28 33.08	-12 31 10.7	19.1 R	699
2003 QY ₉₄	2003 10 17.25554	23 45 30.15	-14 08 57.4	18.8	644	2003 QH ₁₀₃	2003 10 27.13923	23 28 32.07	-12 31 00.7	18.9	704
2003 QY ₉₄	2003 10 17.27618	23 45 29.48	-14 08 54.1	18.7	644	2003 QH ₁₀₃	2003 10 27.15055	23 28 31.87	-12 30 59.3	19.5	704
2003 QY ₉₄	2003 10 17.29870	23 45 28.76	-14 08 50.6	18.8	644	2003 QH ₁₀₃	2003 10 27.16190	23 28 31.63	-12 30 56.9	19.3	704
2003 QY ₉₄	2003 10 27.09554	23 41 36.53	-13 33 14.7	19.5 R	699	2003 QH ₁₀₃	2003 10 27.17324	23 28 31.41	-12 30 53.8	18.9	704
2003 QY ₉₄	2003 10 27.18863	23 41 34.73	-13 32 50.1		699	2003 QH ₁₀₃	2003 10 27.18365	23 28 31.22	-12 30 53.1		699
2003 QY ₉₄	2003 10 27.20528	23 41 34.50	-13 32 44.4		699	2003 QH ₁₀₃	2003 10 27.18460	23 28 31.10	-12 30 52.8	19.4	704
2003 QY ₉₄	2003 10 27.22837	23 41 34.18	-13 32 38.4		699	2003 QH ₁₀₃	2003 10 27.20026	23 28 30.88	-12 30 51.1		699
2003 QF ₉₅	2003 09 17.29845	00 19 19.84	-14 07 03.5	18.4	704	2003 QH ₁₀₃	2003 10 27.21686	23 28 30.62	-12 30 47.3		699
2003 QF ₉₅	2003 09 17.31153	00 19 19.00	-14 07 03.8	18.7	704	2003 QJ ₁₀₃	2003 10 27.08724	23 25 03.57	-09 33 35.8	19.0 R	699
2003 QF ₉₅	2003 09 17.32497	00 19 18.32	-14 07 05.2	18.8	704	2003 QJ ₁₀₃	2003 10 27.18032	23 25 02.30	-09 32 54.9		699
2003 QF ₉₅	2003 09 17.33771	00 19 17.64	-14 07 06.9	18.8	704	2003 QJ ₁₀₃	2003 10 27.19694	23 25 02.14	-09 32 46.8		699
2003 QF ₉₅	2003 09 17.35006	00 19 16.96	-14 07 07.6	18.7	704	2003 QJ ₁₀₃	2003 10 27.21356	23 25 01.87	-09 32 40.9		699
2003 QF ₉₅	2003 09 22.51710	00 14 30.67	-14 11 59.6	18.9	608	2003 QR ₁₀₃	2003 10 27.09056	23 28 15.18	-10 08 44.8	18.8 R	699
2003 QF ₉₅	2003 09 22.52791	00 14 30.06	-14 11 59.7	18.9	608	2003 QR ₁₀₃	2003 10 27.13949	23 28 14.55	-10 08 29.2	18.8	704
2003 QF ₉₅	2003 09 22.53856	00 14 29.43	-14 12 00.3	19.1	608	2003 QR ₁₀₃	2003 10 27.15081	23 28 14.37	-10 08 25.6	19.2	704
2003 QF ₉₅	2003 09 28.52159	00 08 42.85	-14 11 15.9	18.7	608	2003 QR ₁₀₃	2003 10 27.16215	23 28 14.30	-10 08 21.3	19.4	704
2003 QF ₉₅	2003 09 28.53247	00 08 42.18	-14 11 15.2	18.9	608	2003 QR ₁₀₃	2003 10 27.18365	23 28 14.01	-10 08 15.7		699
2003 QF ₉₅	2003 09 28.54325	00 08 41.51	-14 11 14.7	19.0	608	2003 QR ₁₀₃	2003 10 27.18486	23 28 14.02	-10 08 14.1	19.0	704
2003 QF ₉₅	2003 10 03.39921	00 04 00.94	-14 04 40.6	19.1	608	2003 QR ₁₀₃	2003 10 27.20026	23 28 13.75	-10 08 10.2		699
2003 QF ₉₅	2003 10 03.40969	00 04 00.29	-14 04 38.5	18.9	608	2003 QR ₁₀₃	2003 10 27.21686	23 28 13.58	-10 08 05.3		699
2003 QF ₉₅	2003 10 03.42050	00 03 59.67	-14 04 38.1	19.1	608	2003 QR ₁₀₃	2003 10 27.28979	23 28 12.98	-10 07 41.1	20.1	608
2003 QF ₉₅	2003 10 16.19664	23 52 57.83	-13 19 23.2	18.6 R	699	2003 QR ₁₀₃	2003 10 27.30021	23 28 12.86	-10 07 38.1	20.4	608
2003 QF ₉₅	2003 10 16.21335	23 52 57.07	-13 19 19.0		699	2003 QR ₁₀₃	2003 10 27.31045	23 28 12.72	-10 07 34.4	20.1	608
2003 QF ₉₅	2003 10 16.22998	23 52 56.29	-13 19 14.1		699	2003 QS ₁₀₃	2003 10 27.09056	23 34 57.33	-12 32 12.4	18.9 R	699
2003 QF ₉₅	2003 10 16.24649	23 52 55.48	-13 19 07.7		699	2003 QS ₁₀₃	2003 10 27.18365	23 34 56.16	-12 31 52.4		699
2003 QF ₉₅	2003 10 18.20684	23 51 30.83	-13 08 31.5	18.3	704	2003 QS ₁₀₃	2003 10 27.20026	23 34 56.01	-12 31 48.7		699
2003 QF ₉₅	2003 10 18.21947	23 51 30.26	-13 08 27.3	18.8	704	2003 QS ₁₀₃	2003 10 27.21686	23 34 55.79	-12 31 45.2		699
2003 QF ₉₅	2003 10 18.23138	23 51 29.78	-13 08 23.4	18.5	704	2003 QV ₁₀₃	2003 10 17.25554	23 35 57.89	-12 42 11.9	18.5	644
2003 QF ₉₅	2003 10 18.24322	23 51 29.26	-13 08 18.7	19.2	704	2003 QV ₁₀₃	2003 10 17.27618	23 35 57.18	-12 42 07.4	18.4	644
2003 QF ₉₅	2003 10 18.25515	23 51 28.75	-13 08 15.3	19.4	704	2003 QV ₁₀₃	2003 10 17.29870	23 35 56.39	-12 42 02.6	18.0	644
2003 QH ₉₅	2003 10 17.28959	00 15 15.61	-16 54 24.8	18.3	644	2003 QV ₁₀₃	2003 10 27.29631	23 32 14.11	-11 55 53.4	20.2	608
2003 QH ₉₅	2003 10 17.31052	00 15 14.81	-16 54 23.3	18.2	644	2003 QV ₁₀₃	2003 10 27.30712	23 32 13.95	-11 55 49.9	20.1	608
2003 QH ₉₅	2003 10 17.32995	00 15 14.08	-16 54 22.4	18.0	644	2003 QV ₁₀₃	2003 10 27.31825	23 32 13.73	-11 55 46.2	20.8	608
2003 QV ₉₅	2003 10 27.13718	23 06 05.49	-14 13 12.5	18.9	704	2003 QX ₁₀₃	2003 10 17.25846	23 44 06.78	-11 36 56.6	18.1	644
2003 QV ₉₅	2003 10 27.15984	23 06 05.23	-14 13 00.9	19.2	704	2003 QX ₁₀₃	2003 10 17.27912	23 44 06.06	-11 36 55.3	18.1	644
2003 QV ₉₅	2003 10 27.17119	23 06 04.93	-14 12 59.0	19.4	704	2003 QX ₁₀₃	2003 10 17.30164	23 44 05.27	-11 36 53.7	18.1	644
2003 QV ₉₅	2003 10 27.18254	23 06 04.88	-14 12 54.2	19.0	704	2003 QX ₁₀₃	2003 10 27.08973	23 39 53.88	-11 16 55.9	18.5 R	699
2003 QK ₉₆	2003 10 29.21151	00 54 24.81	+09 02 18.6	19.0	704	2003 QX ₁₀₃	2003 10 27.14026	23 39 52.79	-11 16 45.9	19.1	704
2003 QK ₉₆	2003 10 29.22360	00 54 24.29	+09 02 17.3	18.7	704	2003 QX ₁₀₃	2003 10 27.15158	23 39 52.57	-11 16 44.4	19.3	704
2003 QK ₉₆	2003 10 29.23586	00 54 23.82	+09 02 16.6	18.5	704	2003 QX ₁₀₃	2003 10 27.16292	23 39 52.50	-11 16 41.5	19.5	704
2003 QK ₉₆	2003 10 29.24804	00 54 23.30	+09 02 15.6	18.5	704	2003 QX ₁₀₃	2003 10 27.17428	23 39 52.12	-11 16 39.2	19.5	704
2003 QL ₉₆	2003 10 29.21885	00 00 39.53	+12 01 22.9		7 696	2003 QX ₁₀₃	2003 10 27.18283	23 39 52.04	-11 16 39.0		699
2003 QL ₉₆	2003 10 29.23										

2003 QY ₁₀₃	2003 10 16.25747	23 55 40.94	-10 01 52.1	18.8	644	2003 QK ₁₀₅	2003 10 26.14196	01 09 38.14	-13 41 49.0	18.4 R	699
2003 QY ₁₀₃	2003 10 16.32058	23 55 38.86	-10 01 57.7	18.7	644	2003 QK ₁₀₅	2003 10 26.15541	01 09 37.68	-13 41 54.1		699
2003 QY ₁₀₃	2003 10 18.20703	23 54 40.36	-10 04 29.7	18.9	704	2003 QK ₁₀₅	2003 10 26.16876	01 09 37.13	-13 41 55.3		699
2003 QY ₁₀₃	2003 10 18.21966	23 54 39.92	-10 04 29.6	19.3	704	2003 QK ₁₀₅	2003 10 26.18217	01 09 36.65	-13 41 58.4		699
2003 QY ₁₀₃	2003 10 18.24341	23 54 39.14	-10 04 31.9	19.2	704	2003 QN ₁₀₅	2003 10 26.21253	01 22 23.06	-13 16 23.9	17.8 R	699
2003 QY ₁₀₃	2003 10 18.25534	23 54 38.70	-10 04 33.6	19.4	704	2003 QN ₁₀₅	2003 10 26.22253	01 22 22.67	-13 16 27.7		699
2003 QY ₁₀₃	2003 10 25.19710	23 51 28.78	-10 09 33.1	19.6	704	2003 QN ₁₀₅	2003 10 26.23257	01 22 22.29	-13 16 31.5		699
2003 QY ₁₀₃	2003 10 25.20974	23 51 28.40	-10 09 33.5	19.6	704	2003 QN ₁₀₅	2003 10 26.24256	01 22 21.96	-13 16 34.5		699
2003 QY ₁₀₃	2003 10 25.23422	23 51 27.71	-10 09 33.5	19.7	704	2003 QQ ₁₀₅	2003 10 27.21819	01 18 12.52	+13 50 45.0	18.9 V	691
2003 QY ₁₀₃	2003 10 25.24625	23 51 27.38	-10 09 35.0	19.8	704	2003 QQ ₁₀₅	2003 10 27.24547	01 18 11.04	+13 50 43.2	19.0 V	691
2003 QY ₁₀₃	2003 10 27.09723	23 50 44.58	-10 09 45.4	19.1 R	699	2003 QQ ₁₀₅	2003 10 27.27306	01 18 09.56	+13 50 41.4	18.9 V	691
2003 QY ₁₀₃	2003 10 27.14102	23 50 43.61	-10 09 45.6	19.4	704	2003 QQ ₁₀₅	2003 10 30.22852	01 15 37.39	+13 47 21.7	18.4	704
2003 QY ₁₀₃	2003 10 27.15235	23 50 43.33	-10 09 45.1	19.2	704	2003 QQ ₁₀₅	2003 10 30.24044	01 15 36.79	+13 47 21.0	18.7	704
2003 QY ₁₀₃	2003 10 27.16368	23 50 42.99	-10 09 44.2	19.7	704	2003 QQ ₁₀₅	2003 10 30.25428	01 15 36.05	+13 47 19.7	18.6	704
2003 QY ₁₀₃	2003 10 27.17504	23 50 42.73	-10 09 46.0	20.0	704	2003 QQ ₁₀₅	2003 10 30.27188	01 15 35.14	+13 47 18.3	18.7	704
2003 QY ₁₀₃	2003 10 27.19031	23 50 42.41	-10 09 45.7		699	2003 QQ ₁₀₅	2003 10 30.28828	01 15 34.28	+13 47 17.2	18.6	704
2003 QY ₁₀₃	2003 10 27.20694	23 50 41.97	-10 09 45.6		699	2003 QQ ₁₀₅	2003 11 01.25646	01 13 56.62	+13 45 03.5	18.0	704
2003 QY ₁₀₃	2003 10 27.23003	23 50 41.44	-10 09 44.2		699	2003 QQ ₁₀₅	2003 11 01.26871	01 13 56.05	+13 45 02.4	19.4	704
2003 QA ₁₀₄	2003 10 27.08312	23 37 26.59	-04 21 29.9	19.1 R	699	2003 QQ ₁₀₅	2003 11 01.28188	01 13 55.44	+13 45 01.6	19.3	704
2003 QA ₁₀₄	2003 10 27.17620	23 37 24.76	-04 21 06.2		699	2003 QQ ₁₀₅	2003 11 01.29510	01 13 54.68	+13 45 00.3	19.5	704
2003 QA ₁₀₄	2003 10 27.19279	23 37 24.54	-04 21 01.0		699	2003 QQ ₁₀₅	2003 11 01.30739	01 13 54.07	+13 44 59.7	19.3	704
2003 QA ₁₀₄	2003 10 27.20943	23 37 24.05	-04 20 57.6		699	2003 QT ₁₀₅	2003 11 01.19234	23 47 16.43	+07 57 03.2	19.3	704
2003 QH ₁₀₄	2003 07 08.39970	22 08 08.35	-16 12 52.2	18.7	644	2003 QT ₁₀₅	2003 11 01.21619	23 47 15.63	+07 57 08.9	19.8	704
2003 QH ₁₀₄	2003 07 08.40110	22 08 08.32	-16 12 52.9	18.9	644	2003 QT ₁₀₅	2003 11 01.22815	23 47 15.12	+07 57 11.5	19.7	704
2003 QH ₁₀₄	2003 07 08.42083	22 08 08.22	-16 13 03.3	18.8	644	2003 QZ ₁₀₅	2003 10 30.23310	23 55 15.85	+04 36 14.6	19.3	704
2003 QH ₁₀₄	2003 07 08.42223	22 08 08.19	-16 13 03.9	18.7	644	2003 QZ ₁₀₅	2003 10 30.24499	23 55 15.38	+04 36 15.2	19.6	704
2003 QH ₁₀₄	2003 07 08.44203	22 08 08.09	-16 13 14.1	18.7	644	2003 QZ ₁₀₅	2003 10 30.25879	23 55 14.99	+04 36 16.1	19.6	704
2003 QH ₁₀₄	2003 07 08.44343	22 08 08.08	-16 13 15.1	18.8	644	2003 QZ ₁₀₅	2003 10 30.27697	23 55 14.34	+04 36 18.5	19.5	704
2003 QH ₁₀₄	2003 07 23.33274	22 04 09.22	-18 40 19.3	19.2	704	2003 QB ₁₀₆	2003 10 30.22162	00 11 16.93	+05 33 53.1	18.8	704
2003 QH ₁₀₄	2003 07 23.34307	22 04 08.89	-18 40 25.7	18.9	704	2003 QB ₁₀₆	2003 10 30.23410	00 11 16.54	+05 33 51.8	18.8	704
2003 QH ₁₀₄	2003 07 23.35341	22 04 08.49	-18 40 31.9	19.0	704	2003 QB ₁₀₆	2003 10 30.24611	00 11 16.15	+05 33 50.2	19.1	704
2003 QH ₁₀₄	2003 07 23.36373	22 04 08.31	-18 40 41.1	19.2	704	2003 QB ₁₀₆	2003 10 30.25994	00 11 15.82	+05 33 47.7	18.9	704
2003 QJ ₁₀₄	2003 10 27.23384	21 27 00.24	-19 13 32.4	20.9	608	2003 QB ₁₀₆	2003 10 30.27824	00 11 15.34	+05 33 45.1	18.3	704
2003 QJ ₁₀₄	2003 10 27.24402	21 27 00.54	-19 13 27.3	19.8	608	2003 QC ₁₀₆	2003 10 17.20844	00 19 14.68	+01 51 51.6	19.4 R	683
2003 QJ ₁₀₄	2003 10 27.25469	21 27 00.83	-19 13 21.1	20.3	608	2003 QC ₁₀₆	2003 10 17.22185	00 19 14.09	+01 51 46.3	20.0 R	683
2003 QO ₁₀₄	2001 12 20.21563	04 37 01.11	+27 28 31.5	21.1 V	644	2003 QC ₁₀₆	2003 10 17.23522	00 19 13.59	+01 51 40.9	19.3 R	683
2003 QO ₁₀₄	2001 12 20.30253	04 36 54.67	+27 28 27.5	20.5 V	644	2003 QC ₁₀₆	2003 10 18.20530	00 18 39.85	+01 45 17.6	19.5 R	683
2003 QO ₁₀₄	2001 12 20.36461	04 36 50.06	+27 28 24.0	20.6 V	644	2003 QC ₁₀₆	2003 10 18.21872	00 18 39.37	+01 45 11.9	19.4 R	683
2003 QP ₁₀₄	2003 10 29.15526	23 31 17.91	+09 08 43.0	18.6 V	691	2003 QC ₁₀₆	2003 10 18.23211	00 18 38.91	+01 45 06.7	19.7 R	683
2003 QP ₁₀₄	2003 10 29.18312	23 31 16.72	+09 08 51.4	18.6 V	691	2003 QD ₁₀₆	2003 10 12.22468	00 22 59.85	+02 23 57.2	19.6 R	683
2003 QP ₁₀₄	2003 10 29.21132	23 31 15.52	+09 08 59.9	18.7 V	691	2003 QD ₁₀₆	2003 10 12.23809	00 22 59.22	+02 23 50.4	19.7 R	683
2003 QV ₁₀₄	2003 09 18.34711	01 55 59.12	-03 17 26.0	19.0	704	2003 QD ₁₀₆	2003 10 12.25148	00 22 58.34	+02 23 47.7	21.0 R	683
2003 QV ₁₀₄	2003 09 18.35908	01 55 58.93	-03 17 35.4	19.6	704	2003 QD ₁₀₆	2003 10 17.20896	00 19 59.75	+01 51 17.3	19.6 R	683
2003 QV ₁₀₄	2003 09 18.37094	01 55 58.74	-03 17 45.2	19.3	704	2003 QD ₁₀₆	2003 10 17.22237	00 19 59.37	+01 51 13.1	19.6 R	683
2003 QV ₁₀₄	2003 09 18.38278	01 55 58.54	-03 17 54.1	19.1	704	2003 QD ₁₀₆	2003 10 17.23573	00 19 58.85	+01 51 07.5	19.5 R	683
2003 QV ₁₀₄	2003 09 18.39475	01 55 58.38	-03 18 03.6	18.9	704	2003 QD ₁₀₆	2003 10 18.20585	00 19 27.92	+01 45 17.9	19.5 R	683
2003 QV ₁₀₄	2003 10 16.31579	01 41 29.27	-09 11 14.0	18.1	644	2003 QD ₁₀₆	2003 10 18.21927	00 19 27.51	+01 45 14.0	19.5 R	683
2003 QV ₁₀₄	2003 10 16.34064	01 41 28.17	-09 11 29.6	18.2	644	2003 QD ₁₀₆	2003 10 18.23266	00 19 27.00	+01 45 08.5	19.7 R	683
2003 QV ₁₀₄	2003 10 16.36234	01 41 27.21	-09 11 43.1	18.2	644	2003 QD ₁₀₆	2003 10 28.21162	00 15 39.57	+00 57 09.6	19.3	704
2003 QV ₁₀₄	2003 10 18.26750	01 40 07.30	-09 30 58.7	18.6	704	2003 QD ₁₀₆	2003 10 28.23652	00 15 39.15	+00 57 04.7	19.0	704
2003 QV ₁₀₄	2003 10 18.27970	01 40 06.82	-09 31 05.8	18.3	704	2003 QD ₁₀₆	2003 10 28.24915	00 15 38.86	+00 57 01.9	19.2	704
2003 QV ₁₀₄	2003 10 18.29167	01 40 06.33	-09 31 14.3	18.8	704	2003 QE ₁₀₆	2003 10 28.20679	00 22 45.31	-00 51 26.8	19.0	704
2003 QV ₁₀₄	2003 10 18.31407	01 40 05.34	-09 31 27.6	18.5 R	699	2003 QE ₁₀₆	2003 10 28.21939	00 22 45.02	-00 51 31.6	19.5	704
2003 QV ₁₀₄	2003 10 18.31517	01 40 05.28	-09 31 27.3	18.9	704	2003 QE ₁₀₆	2003 10 28.23319	00 22 44.73	-00 51 36.0	19.3	704
2003 QV ₁₀₄	2003 10 18.32239	01 40 04.94	-09 31 31.7		699	2003 QE ₁₀₆	2003 10 28.24650	00 22 44.37	-00 51 41.3	19.2	704
2003 QV ₁₀₄	2003 10 18.33069	01 40 04.58	-09 31 36.9		699	2003 QN ₁₀₆	2003 10 18.18736	23 52 44.33	+01 59 55.5	20.0 R	683
2003 QV ₁₀₄	2003 10 18.33902	01 40 04.25	-09 31 41.3		699	2003 QN ₁₀₆	2003 10 18.20077	23 52 44.01	+01 59 54.0	20.8 R	683
2003 QW ₁₀₄	2003 09 18.34830	02 09 49.14	-02 40 15.7	18.0	704	2003 QN ₁₀₆	2003 10 18.21414	23 52 43.54	+01 59 51.8	20.6 R	683
2003 QW ₁₀₄	2003 09 18.36024	02 09 48.84	-02 40 15.3	18.7	704	2003 QN ₁₀₆	2003 10 21.17832	23 51 33.33	+01 52 55.7	20.2 R	683
2003 QW ₁₀₄	2003 09 18.37212	02 09 48.56	-02 40 13.0	19.2	704	2003 QN ₁₀₆	2003 10 21.19175	23 51 33.01	+01 52 52.1	20.6 R	683
2003 QW ₁₀₄	2003 09 18.38396	02 09 48.26	-02 40 12.1	18.8	704	2003 QN ₁₀₆	2003 10 21.20511	23 51 32.60	+01 52 50.8	20.0 R	683
2003 QW ₁₀₄	2003 09 18.39590	02 09 47.95	-02 40 10.5	18.5	704	2003 QS ₁₀₆	2003 08 26.35957	01 43 35.01	+06 28 29.2	18.7	704
2003 QW ₁₀₄	2003 09 23.49233	02 07 34.97	-02 30 41.9	17.5	644	2003 QS ₁₀₆	2003 08 26.37240	01 43 35.39	+06 28 23.9	18.8	704
2003 QW ₁₀₄	2003 09 23.50266	02 07 34.61	-02 30 40.6	17.5	644	2003 QS ₁₀₆	2003 08 26.38576	01 43 35.69	+06 28 18.5	18.7	704
2003 QW ₁₀₄	2003 09 23.51389	02 07 34.21	-02 30 39.0	17.6	644	2003 QS ₁₀₆	2003 08 26.39823	01 43 36.08	+06 28 14.2	19.2	704
2003 QW ₁₀₄	2003 09 28.38531	02 04 30.70	-02 20 23.8	17.7 R	699	2003 QS ₁₀₆	2003 08 26.41115	01 43 36.44	+06 28 09.3	18.7	704
2003 QW ₁₀₄	2003 09 28.39958	02 04 30.02	-02 20 21.7		699	2003 QS ₁₀₆	2003 09 19.30623	01 46 16.17	+02 47 13.8	18.5	704
2003 QW ₁₀₄	2003 09 28.41377	02 04 29.38	-02 20 19.6		699	2003 QS ₁₀₆	2003 09 19.31858	01 46 15.99	+02 47 05.7	18.6	704
2003 QW ₁₀₄	2003 09 28.42807	02 04									

2003 QR ₁₀₇	2003 10 28.19403	00 13 29.47	-01 29 56.6	18.4	704	2003 QP ₁₁₂	2003 09 29.24499	22 08 43.48	-11 47 50.7	1	568
2003 QR ₁₀₇	2003 10 28.20622	00 13 29.18	-01 30 00.2	19.3	704	2003 QP ₁₁₂	2003 09 29.28735	22 08 43.16	-11 47 51.8	1	568
2003 QR ₁₀₇	2003 10 28.21882	00 13 28.91	-01 30 02.2	19.0	704	2003 QP ₁₁₂	2003 10 22.21349	22 06 27.41	-11 52 20.9	1	568
2003 QR ₁₀₇	2003 10 28.23267	00 13 28.58	-01 30 04.7	19.3	704	2003 QP ₁₁₂	2003 10 22.22040	22 06 27.40	-11 52 20.9	1	568
2003 QR ₁₀₇	2003 10 28.24599	00 13 28.24	-01 30 08.1	19.0	704	2003 QP ₁₁₂	2003 10 22.25769	22 06 27.19	-11 52 20.7	1	568
2003 QA ₁₀₈	2003 10 27.19259	00 49 28.06	-02 55 19.6	18.8	704	2003 QP ₁₁₂	2003 10 22.26460	22 06 27.21	-11 52 21.0	1	568
2003 QA ₁₀₈	2003 10 27.20442	00 49 27.38	-02 55 13.7	19.0	704	2003 QP ₁₁₂	2003 10 22.30114	22 06 27.05	-11 52 21.1	1	568
2003 QA ₁₀₈	2003 10 27.21649	00 49 26.66	-02 55 06.6	18.8	704	2003 RB	2003 10 27.87969	01 05 54.54	+77 05 26.3	15.9	469
2003 QA ₁₀₈	2003 10 27.22847	00 49 26.03	-02 55 00.1	19.0	704	2003 RB	2003 10 27.88929	01 06 04.35	+77 05 04.7	16.4	469
2003 QA ₁₀₈	2003 10 27.24066	00 49 25.30	-02 54 52.8	19.2	704	2003 RB	2003 10 27.89340	01 06 08.25	+77 04 55.8	16.0	469
2003 QO ₁₀₉	2003 10 17.16112	23 15 42.42	-19 04 53.9	18.5	644	2003 RB	2003 10 27.89757	01 06 12.45	+77 04 46.0	16.0	469
2003 QO ₁₀₉	2003 10 17.24372	23 15 40.22	-19 04 32.8	18.5	644	2003 RB	2003 10 27.91233	01 06 27.48	+77 04 11.9	16.0	469
2003 QO ₁₀₉	2003 10 17.26431	23 15 39.67	-19 04 27.5	18.5	644	2003 RB	2003 10 31.33545	01 55 49.21	+74 31 48.1	16.3 R	H06
2003 QW ₁₀₉	2003 10 27.79477	22 29 44.82	+26 21 06.7	19.0 R	185	2003 RB	2003 10 31.34468	01 55 54.91	+74 31 19.9	16.4 R	H06
2003 QW ₁₀₉	2003 10 27.79860	22 29 44.84	+26 21 05.2	19.0 R	185	2003 RB	2003 10 31.35532	01 56 01.61	+74 30 47.6	16.5 R	H06
2003 QW ₁₀₉	2003 10 27.80398	22 29 44.84	+26 21 01.7	18.8 R	185	2003 RB	2003 11 01.74494	02 10 36.74	+73 21 28.5	16.6 V	151
2003 QX ₁₀₉	2003 09 22.25597	23 09 43.53	+31 09 44.2	18.7	644	2003 RB	2003 11 01.74586	02 10 37.26	+73 21 26.1	16.7 V	151
2003 QX ₁₀₉	2003 09 22.28328	23 09 41.73	+31 09 44.2	18.9	644	2003 RB	2003 11 01.74674	02 10 37.67	+73 21 24.2	16.7 V	151
2003 QX ₁₀₉	2003 09 22.30347	23 09 40.40	+31 09 44.3	18.7	644	2003 RB	2003 11 01.74772	02 10 38.30	+73 21 21.0	16.6 V	151
2003 QY ₁₀₉	2003 10 30.39231	07 19 32.20	+32 52 36.5	18.3	704	2003 RB	2003 11 01.74816	02 10 38.55	+73 21 19.9	16.8 V	151
2003 QY ₁₀₉	2003 10 30.40442	07 19 33.33	+32 52 35.5	19.0	704	2003 RB	2003 11 01.74981	02 10 39.37	+73 21 15.2	16.6 V	151
2003 QY ₁₀₉	2003 10 30.41656	07 19 34.37	+32 52 32.8	18.7	704	2003 RB	2003 11 01.75059	02 10 39.83	+73 21 12.9	16.3 V	151
2003 QY ₁₀₉	2003 10 30.42867	07 19 35.44	+32 52 32.0	18.2	704	2003 RB	2003 11 01.75132	02 10 40.22	+73 21 10.8	16.7 V	151
2003 QW ₁₁₀	2003 10 26.08703	22 32 36.02	-23 12 14.2	19.1 R	699	2003 RB	2003 11 02.77620	02 19 39.14	+72 29 20.0	16.8 V	104
2003 QW ₁₁₀	2003 10 26.10041	22 32 36.55	-23 12 12.3		699	2003 RB	2003 11 02.77824	02 19 40.18	+72 29 13.9		104
2003 QW ₁₁₀	2003 10 26.11365	22 32 37.12	-23 12 09.2		699	2003 RB	2003 11 02.77991	02 19 41.05	+72 29 09.2		104
2003 QW ₁₁₀	2003 10 26.12689	22 32 37.41	-23 12 04.7		699	2003 RB	2003 11 02.78170	02 19 41.86	+72 29 04.5		104
2003 QP ₁₁₁	2003 10 27.09723	23 54 07.31	-11 41 25.3	18.2 R	699	2003 RB	2003 11 02.98043	02 21 11.38	+72 19 16.2	15.9 R	458
2003 QP ₁₁₁	2003 10 27.19031	23 54 04.89	-11 40 29.4		699	2003 RB	2003 11 02.99455	02 21 17.30	+72 18 32.6	15.9 R	458
2003 QP ₁₁₁	2003 10 27.20694	23 54 04.47	-11 40 19.1		699	2003 RB	2003 11 02.99674	02 21 18.30	+72 18 26.2	16.0 R	458
2003 QP ₁₁₁	2003 10 27.23003	23 54 03.84	-11 40 04.7		699	2003 RG	2003 10 27.18816	00 02 58.22	-07 37 01.1	18.9	704
2003 QP ₁₁₁	2003 10 28.35664	23 53 38.47	-11 28 28.8	19.5	608	2003 RG	2003 10 27.21194	00 02 57.57	-07 36 50.0	19.3	704
2003 QP ₁₁₁	2003 10 28.36748	23 53 38.24	-11 28 22.1	19.5	608	2003 RG	2003 10 27.22398	00 02 57.25	-07 36 44.5	19.6	704
2003 QP ₁₁₁	2003 10 28.37816	23 53 37.96	-11 28 15.7	19.5	608	2003 RG	2003 10 27.23630	00 02 56.94	-07 36 38.3	19.0	704
2003 QQ ₁₁₁	2003 10 30.36241	03 32 41.31	+24 24 07.7	18.0	704	2003 RS	2003 11 01.19593	23 27 20.62	+16 47 44.1	18.3	704
2003 QQ ₁₁₁	2003 10 30.37440	03 32 40.59	+24 24 09.6	18.3	704	2003 RS	2003 11 01.20815	23 27 20.47	+16 47 38.2	18.4	704
2003 QQ ₁₁₁	2003 10 30.38729	03 32 39.82	+24 24 12.1	18.0	704	2003 RS	2003 11 01.22038	23 27 20.36	+16 47 32.5	18.6	704
2003 QQ ₁₁₁	2003 10 30.40035	03 32 39.04	+24 24 14.8	18.3	704	2003 RS	2003 11 01.23259	23 27 20.27	+16 47 25.9	18.9	704
2003 QQ ₁₁₁	2003 10 30.41300	03 32 38.29	+24 24 17.4	18.5	704	2003 RS	2003 11 01.24476	23 27 20.12	+16 47 20.1	18.9	704
2003 QW ₁₁₁	2003 10 23.06714	22 35 33.90	-11 47 04.7	23.0 R	304	2003 RS	2003 11 02.36912	23 27 12.48	+16 38 01.8	19.6	608
2003 QW ₁₁₁	2003 10 23.09793	22 35 33.83	-11 47 04.8		304	2003 RS	2003 11 02.38020	23 27 12.38	+16 37 56.4	19.6	608
2003 QC ₁₁₂	2003 10 23.12160	22 59 49.17	-08 32 34.9		304	2003 RS	2003 11 02.39067	23 27 12.33	+16 37 51.7	19.5	608
2003 QC ₁₁₂	2003 10 23.14826	22 59 49.02	-08 32 35.6		304	2003 RT	2003 10 27.19052	00 27 56.41	-04 35 22.6	18.3	704
2003 QJ ₁₁₂	2003 09 18.34740	02 03 19.51	-00 57 59.5	18.4	704	2003 RT	2003 10 27.20229	00 27 55.86	-04 35 21.2	18.2	704
2003 QJ ₁₁₂	2003 09 18.35937	02 03 19.49	-00 58 07.5	18.7	704	2003 RT	2003 10 27.21431	00 27 55.36	-04 35 19.5	17.9	704
2003 QJ ₁₁₂	2003 09 18.37123	02 03 19.31	-00 58 14.5	19.1	704	2003 RT	2003 10 27.22630	00 27 54.92	-04 35 18.1	18.4	704
2003 QJ ₁₁₂	2003 09 18.38307	02 03 19.26	-00 58 22.3	18.7	704	2003 RT	2003 10 27.23860	00 27 54.41	-04 35 15.7	18.5	704
2003 QJ ₁₁₂	2003 09 18.39504	02 03 19.19	-00 58 29.2	19.1	704	2003 RZ	2003 10 27.19078	00 29 58.47	-07 13 56.8	18.7	704
2003 QJ ₁₁₂	2003 09 24.60755	02 02 14.44	-02 02 26.3	20.3	608	2003 RZ	2003 10 27.20255	00 29 57.93	-07 13 53.2	19.6	704
2003 QJ ₁₁₂	2003 09 24.61836	02 02 14.21	-02 02 32.7	20.4	608	2003 RZ	2003 10 27.21456	00 29 57.45	-07 13 51.2	19.6	704
2003 QJ ₁₁₂	2003 09 24.62932	02 02 14.00	-02 02 40.0	20.1	608	2003 RZ	2003 10 27.22655	00 29 56.99	-07 13 47.8	19.7	704
2003 QJ ₁₁₂	2003 10 16.31579	01 50 05.23	-05 18 49.0	18.6	644	2003 RE ₁	2003 10 27.20204	00 31 57.92	-05 30 58.7	19.7	704
2003 QJ ₁₁₂	2003 10 16.34064	01 50 04.07	-05 18 59.1	18.3	644	2003 RE ₁	2003 10 27.21405	00 31 57.46	-05 30 57.4	19.5	704
2003 QJ ₁₁₂	2003 10 16.36234	01 50 03.07	-05 19 07.9	18.1	644	2003 RE ₁	2003 10 27.22605	00 31 57.11	-05 30 57.5	19.4	704
2003 QJ ₁₁₂	2003 10 18.31903	01 48 38.57	-05 31 34.5	18.5 R	699	2003 RE ₁	2003 10 27.23835	00 31 56.70	-05 30 57.4	19.3	704
2003 QJ ₁₁₂	2003 10 18.32738	01 48 38.22	-05 31 37.6		699	2003 RH ₁	2003 10 27.08229	23 59 55.39	-05 55 19.1	18.2 R	699
2003 QJ ₁₁₂	2003 10 18.33570	01 48 37.77	-05 31 40.8		699	2003 RH ₁	2003 10 27.17534	23 59 53.43	-05 55 37.4		699
2003 QJ ₁₁₂	2003 10 18.34392	01 48 37.41	-05 31 44.3		699	2003 RH ₁	2003 10 27.19197	23 59 53.11	-05 55 40.4		699
2003 QJ ₁₁₂	2003 10 27.23830	01 42 25.29	-06 12 08.8	18.9 R	699	2003 RH ₁	2003 10 27.20859	23 59 52.77	-05 55 44.0		699
2003 QJ ₁₁₂	2003 10 27.24822	01 42 24.86	-06 12 10.6		699	2003 RK ₁	2003 10 27.26280	02 17 07.57	+02 05 28.4	17.9 R	683
2003 QJ ₁₁₂	2003 10 27.25824	01 42 24.46	-06 12 11.7		699	2003 RK ₁	2003 10 27.27619	02 17 06.79	+02 05 37.9	18.1 R	683
2003 QJ ₁₁₂	2003 10 27.26817	01 42 23.98	-06 12 13.5		699	2003 RK ₁	2003 10 27.28958	02 17 06.00	+02 05 47.9	18.2 R	683
2003 QJ ₁₁₂	2003 10 28.39282	01 41 40.52	-06 15 18.9	20.1	608	2003 RR ₁	2003 10 24.14985	23 13 41.68	-21 29 26.4	17.6 R	699
2003 QJ ₁₁₂	2003 10 28.40345	01 41 40.04	-06 15 20.9	20.4	608	2003 RR ₁	2003 10 24.16329	23 13 41.83	-21 29 16.3		699
2003 QJ ₁₁₂	2003 10 28.41406	01 41 39.57	-06 15 22.2	20.1	608	2003 RR ₁	2003 10 24.17668	23 13 41.98	-21 29 07.4		699
2003 QM ₁₁₂	* 2003 08 29.33970	22 12 32.57	-12 01 57.6	24.5 R	1 568	2003 RR ₁	2003 10 24.19004	23 13 42.14	-21 28 54.1		699
2003 QM ₁₁₂	2003 08 29.35627	22 12 32.38	-12 01 59.2	24.8 R	1 568	2003 RW ₁	2003 10 01.37003	04 37 22.91	-02 20 21.2	18.5 R	699
2003 QM ₁₁₂	2003 08 29.37285	22 12 32.22	-12 02 00.4	24.5 R	1 568	2003 RW ₁	2003 10 01.38999	04 37 23.46	-02 20 33.8		699
2003 QM ₁₁₂	2003 08 30.40237	22 12 20.96	-12 03 36.6	25.0 R	1 568	2003 RW ₁	2003 10 01.41032	04 37 23.97	-02 20 46.6		699
2003 QM ₁₁₂	2003 08 30.42361	22 12 20.69	-12 03 38.3	25.1 R	1 568	2003 RW ₁	2003 10 01.43150	04 37 24.50	-02 21 00.5		699
2003 QM ₁₁₂	2003 08 28.25237	22 07 43.87	-12 43 52.1	1	568	2003 RW ₁	2003 10 09.42295	04 40 05.35	-07 47 54.9	18.5 R	699
2003 QM											

2003 RE ₄	2003 10 30.34966	00 35 54.24	-09 07 22.3	19.6	608	2003 RR ₆	2003 10 17.30164	23 35 08.04	-11 36 04.3	18.2	644
2003 RE ₄	2003 10 30.36048	00 35 53.77	-09 07 17.1	20.3	608	2003 RR ₆	2003 10 17.30314	23 35 08.00	-11 36 04.3	18.3	644
2003 RU ₄	2003 11 01.19384	00 01 23.75	+08 18 23.7	19.0	704	2003 RR ₆	2003 10 27.09056	23 29 59.93	-10 57 29.5	18.6 R	699
2003 RU ₄	2003 11 01.20575	00 01 23.49	+08 18 22.0	19.6	704	2003 RR ₆	2003 10 27.13898	23 29 58.73	-10 57 15.5	18.8	704
2003 RU ₄	2003 11 01.22965	00 01 23.01	+08 18 18.1	19.0	704	2003 RR ₆	2003 10 27.15030	23 29 58.37	-10 57 11.5	19.2	704
2003 RU ₄	2003 11 01.24152	00 01 22.73	+08 18 16.5	19.0	704	2003 RR ₆	2003 10 27.16165	23 29 58.10	-10 57 08.1	19.2	704
2003 RV ₄	2003 10 30.23460	00 09 12.78	+08 28 10.2	19.0	704	2003 RR ₆	2003 10 27.18365	23 29 57.50	-10 57 02.4		699
2003 RV ₄	2003 10 30.24661	00 09 12.49	+08 28 08.0	19.4	704	2003 RR ₆	2003 10 27.18434	23 29 57.50	-10 57 00.0	19.1	704
2003 RV ₄	2003 10 30.26044	00 09 12.13	+08 28 05.1	19.3	704	2003 RR ₆	2003 10 27.20026	23 29 57.12	-10 56 57.9		699
2003 RV ₄	2003 10 30.27874	00 09 11.71	+08 28 02.6	19.4	704	2003 RR ₆	2003 10 27.21686	23 29 56.69	-10 56 53.0		699
2003 RW ₄	2003 10 28.20597	00 18 22.63	-00 40 35.3	19.4	704	2003 RT ₆	2003 11 01.19288	23 52 48.91	+09 45 44.2	18.5	704
2003 RW ₄	2003 10 28.21857	00 18 22.35	-00 40 42.1	19.4	704	2003 RT ₆	2003 11 01.20480	23 52 48.75	+09 45 40.4	18.9	704
2003 RW ₄	2003 10 28.23242	00 18 22.17	-00 40 49.1	19.3	704	2003 RT ₆	2003 11 01.22870	23 52 48.42	+09 45 33.9	19.3	704
2003 RY ₄	2003 10 30.22187	00 10 22.05	+06 59 50.5	19.2	704	2003 RT ₆	2003 11 01.24057	23 52 48.22	+09 45 30.6	19.1	704
2003 RY ₄	2003 10 30.23435	00 10 21.66	+06 59 48.5	19.4	704	2003 RU ₆	2003 10 27.12735	23 51 05.81	+14 09 14.8	19.2 V	691
2003 RY ₄	2003 10 30.24636	00 10 21.34	+06 59 45.6	19.8	704	2003 RU ₆	2003 10 27.15495	23 51 04.80	+14 09 10.7	19.0 V	691
2003 RY ₄	2003 10 30.26019	00 10 20.99	+06 59 44.1	19.1	704	2003 RU ₆	2003 10 27.18215	23 51 03.79	+14 09 06.6	18.9 V	691
2003 RY ₄	2003 10 30.27849	00 10 20.54	+06 59 40.6	19.4	704	2003 RU ₆	2003 11 01.19778	23 48 33.82	+13 56 50.2	18.5	704
2003 RA ₅	2003 10 28.05585	02 04 35.52	+14 48 00.2	16.9 R	106	2003 RU ₆	2003 11 01.21000	23 48 33.45	+13 56 48.3	18.9	704
2003 RA ₅	2003 10 28.06170	02 04 35.17	+14 47 59.5	16.6 R	106	2003 RU ₆	2003 11 01.22223	23 48 33.16	+13 56 46.9	19.4	704
2003 RA ₅	2003 10 28.06755	02 04 34.82	+14 47 59.0	16.8 R	106	2003 RU ₆	2003 11 01.23441	23 48 32.83	+13 56 45.6	19.1	704
2003 RA ₅	2003 10 29.20555	02 03 30.55	+14 46 01.7	17.5	704	2003 RU ₆	2003 11 01.24661	23 48 32.44	+13 56 43.9	18.6	704
2003 RA ₅	2003 10 29.21775	02 03 29.80	+14 45 59.8	17.5	704	2003 RC ₇	2003 10 30.23054	00 27 36.18	+11 03 39.7	19.6	704
2003 RA ₅	2003 10 29.23008	02 03 29.07	+14 45 58.7	17.8	704	2003 RC ₇	2003 10 30.24363	00 27 35.70	+11 03 36.2	19.2	704
2003 RA ₅	2003 10 29.24220	02 03 28.33	+14 45 57.3	17.7	704	2003 RC ₇	2003 10 30.25583	00 27 35.34	+11 03 33.1	18.5	704
2003 RA ₅	2003 10 29.25439	02 03 27.60	+14 45 56.1	17.7	704	2003 RD ₇	2003 10 29.15526	23 35 22.23	+08 45 50.9	20.2 V	691
2003 RA ₅	2003 11 01.26036	02 00 38.95	+14 40 29.2	17.3	704	2003 RD ₇	2003 10 29.18312	23 35 21.63	+08 45 45.6	20.0 V	691
2003 RA ₅	2003 11 01.27306	02 00 38.18	+14 40 27.6	17.7	704	2003 RD ₇	2003 10 29.21132	23 35 21.05	+08 45 40.3	20.3 V	691
2003 RA ₅	2003 11 01.28586	02 00 37.45	+14 40 26.3	17.5	704	2003 RE ₇	2003 08 04.40424	02 41 29.44	+15 30 21.4	19.8	704
2003 RA ₅	2003 11 01.29903	02 00 36.67	+14 40 24.7	17.9	704	2003 RE ₇	2003 08 04.41489	02 41 30.25	+15 30 27.7	19.6	704
2003 RA ₅	2003 11 01.31132	02 00 35.95	+14 40 23.5	17.9	704	2003 RE ₇	2003 08 04.42552	02 41 30.87	+15 30 33.4	19.4	704
2003 RN ₅	2003 10 17.37714	00 50 39.77	-12 04 17.3	17.6	644	2003 RE ₇	2003 08 04.43612	02 41 31.60	+15 30 38.4	19.3	704
2003 RN ₅	2003 10 17.40179	00 50 38.72	-12 04 20.2	17.6	644	2003 RE ₇	2003 08 29.39001	03 03 22.36	+18 58 34.6	19.0	704
2003 RN ₅	2003 10 17.43315	00 50 37.38	-12 04 24.1	17.7	644	2003 RE ₇	2003 08 29.40350	03 03 22.87	+18 58 40.9	19.3	704
2003 RP ₅	2003 11 02.19814	00 25 20.08	+26 02 06.0	18.4	704	2003 RE ₇	2003 08 29.41834	03 03 23.42	+18 58 47.7	19.8	704
2003 RP ₅	2003 11 02.21039	00 25 19.80	+26 01 58.7	18.6	704	2003 RE ₇	2003 08 29.43115	03 03 23.82	+18 58 53.8	19.2	704
2003 RP ₅	2003 11 02.22285	00 25 19.40	+26 01 51.9	18.5	704	2003 RE ₇	2003 09 21.44262	03 09 42.37	+21 36 38.4	18.1 R	699
2003 RP ₅	2003 11 02.23519	00 25 19.10	+26 01 43.7	18.7	704	2003 RE ₇	2003 09 21.45599	03 09 42.31	+21 36 43.4		699
2003 RP ₅	2003 11 02.24755	00 25 18.74	+26 01 36.2	19.0	704	2003 RE ₇	2003 09 21.46932	03 09 42.18	+21 36 48.2		699
2003 RS ₅	2003 10 30.23741	01 39 07.73	+20 07 16.3	18.5	704	2003 RE ₇	2003 09 21.48267	03 09 42.08	+21 36 53.4		699
2003 RS ₅	2003 10 30.25021	01 39 06.87	+20 07 15.0	18.5	704	2003 RE ₇	2003 09 27.30781	03 08 38.15	+22 10 14.8	19.3	704
2003 RS ₅	2003 10 30.26241	01 39 06.05	+20 07 13.2	18.7	704	2003 RE ₇	2003 09 27.32066	03 08 37.83	+22 10 18.4	19.3	704
2003 RS ₅	2003 11 02.25126	01 35 59.28	+20 00 08.1	18.0	704	2003 RE ₇	2003 09 27.33340	03 08 37.63	+22 10 22.6	18.6	704
2003 RS ₅	2003 11 02.26331	01 35 58.52	+20 00 06.2	17.7	704	2003 RE ₇	2003 09 27.34690	03 08 37.38	+22 10 27.5	18.8	704
2003 RS ₅	2003 11 02.27535	01 35 57.74	+20 00 04.5	17.6	704	2003 RE ₇	2003 09 27.35971	03 08 37.12	+22 10 31.3	18.5	704
2003 RS ₅	2003 11 02.28767	01 35 56.96	+20 00 03.3	18.2	704	2003 RE ₇	2003 10 18.35916	02 55 38.21	+23 38 07.5	18.0 R	699
2003 RS ₅	2003 11 02.29991	01 35 56.19	+20 00 01.5	18.6	704	2003 RE ₇	2003 10 18.37498	02 55 37.33	+23 38 10.7		699
2003 RT ₅	2003 08 23.41568	03 47 08.37	+14 14 44.6	19.4	704	2003 RE ₇	2003 10 18.41025	02 55 35.31	+23 38 16.1		699
2003 RT ₅	2003 08 23.42851	03 47 09.82	+14 14 50.3	19.9	704	2003 RE ₇	2003 10 18.42595	02 55 34.42	+23 38 19.1		699
2003 RT ₅	2003 08 23.44101	03 47 11.20	+14 14 54.9	19.6	704	2003 RE ₇	2003 10 22.31835	02 51 51.22	+23 47 38.8	18.2	704
2003 RT ₅	2003 08 23.45378	03 47 12.52	+14 15 00.9	19.9	704	2003 RE ₇	2003 10 22.33081	02 51 50.45	+23 47 40.4	19.0	704
2003 RT ₅	2003 09 28.36091	04 41 32.51	+17 21 03.5	18.6	704	2003 RE ₇	2003 10 22.34312	02 51 49.69	+23 47 42.4	18.9	704
2003 RT ₅	2003 09 28.37449	04 41 33.40	+17 21 07.3	18.9	704	2003 RE ₇	2003 10 22.35600	02 51 48.88	+23 47 43.1	18.7	704
2003 RT ₅	2003 09 28.38738	04 41 34.16	+17 21 10.3	18.8	704	2003 RE ₇	2003 10 22.36820	02 51 48.11	+23 47 45.4	19.2	704
2003 RT ₅	2003 09 28.40012	04 41 34.98	+17 21 14.1	18.9	704	2003 RE ₇	2003 10 23.35621	02 50 48.61	+23 49 44.0	19.2 R	699
2003 RT ₅	2003 09 28.41310	04 41 35.78	+17 21 17.7	18.8	704	2003 RE ₇	2003 10 24.27326	02 49 52.70	+23 51 24.8	18.8 V	691
2003 RT ₅	2003 10 22.38078	04 56 55.89	+18 59 30.7	19.1	704	2003 RE ₇	2003 10 24.30012	02 49 50.98	+23 51 27.8	18.3 V	691
2003 RT ₅	2003 10 22.39307	04 56 56.05	+18 59 34.7	19.2	704	2003 RE ₇	2003 10 24.32698	02 49 49.26	+23 51 30.7	17.9 V	691
2003 RT ₅	2003 10 22.41779	04 56 56.21	+18 59 41.1	19.7	704	2003 RE ₇	2003 10 30.26837	02 43 29.63	+23 59 12.5	18.1	704
2003 RT ₅	2003 10 22.43027	04 56 56.19	+18 59 44.7	19.0	704	2003 RE ₇	2003 10 30.28049	02 43 28.82	+23 59 13.0	18.6	704
2003 RT ₅	2003 10 24.36360	04 57 08.77	+19 07 50.6	18.5	704	2003 RE ₇	2003 10 30.29264	02 43 27.98	+23 59 13.8	18.4	704
2003 RT ₅	2003 10 24.37566	04 57 08.75	+19 07 55.2	19.8	704	2003 RE ₇	2003 10 30.30494	02 43 27.13	+23 59 14.0	18.6	704
2003 RT ₅	2003 10 24.38788	04 57 08.77	+19 07 57.5	19.6	704	2003 RE ₇	2003 10 30.31706	02 43 26.28	+23 59 16.3	19.0	704
2003 RT ₅	2003 10 24.39990	04 57 08.78	+19 08 01.6	19.7	704	2003 RO ₇	2003 10 28.20064	01 17 43.03	+04 20 35.0	18.6	704
2003 RT ₅	2003 10 24.41192	04 57 08.76	+19 08 04.7	18.5	704	2003 RO ₇	2003 10 28.21318	01 17 42.48	+04 20 29.0	18.5	704
2003 RU ₅	2003 10 28.26118	02 20 53.00	+12 50 17.1	18.6	704	2003 RO ₇	2003 10 28.22614	01 17 42.03	+04 20 23.6	18.9	704
2003 RU ₅	2003 10 28.27641	02 20 52.31	+12 50 08.4	17.6	704	2003 RO ₇	2003 10 28.24002	01 17 41.47	+04 20 16.2	18.5	704
2003 RU ₅	2003 10 28.28845	02 20 51.73	+12 50 01.6	17.8	704	2003 RO ₇	2003 10 28.25308	01 17 41.02	+04 20 10.1	18.9	704
2003 RU ₅	2003 10 28.30094	02 20 51.11	+12 49 54.1	17.9	704	2003 RU ₇	2003 10 29.50710	23 16 40.90	-29 01 31.9		428
2003 RU ₅	2003 10 28.31377	02 20 50.49	+12 49 46.8	17.3	704	2003 RU ₇	2003 10 29.53758	23 16 40.91	-29 01 21.9		428
2003 RV ₅	2003 10 23.20384	00 11 03.13	+25 58								

2003 RQ ₈	2003 10 30.24917	00 34 15.77	+09 50 17.3	18.7	704	2003 RL ₁₀	2003 11 01.64362	03 38 21.00	+20 45 43.4	355
2003 RQ ₈	2003 10 30.26354	00 34 15.54	+09 49 53.0	18.7	704	2003 RL ₁₀	2003 11 02.31036	03 39 17.01	+19 36 09.4	704
2003 RQ ₈	2003 10 30.28147	00 34 15.22	+09 49 22.9	18.8	704	2003 RL ₁₀	2003 11 02.32236	03 39 17.78	+19 34 55.4	704
2003 RT ₈	2003 10 26.14450	00 54 46.19	-19 05 26.3	18.7 R	699	2003 RL ₁₀	2003 11 02.33446	03 39 18.52	+19 33 41.0	704
2003 RT ₈	2003 10 26.15788	00 54 45.92	-19 05 29.7		699	2003 RL ₁₀	2003 11 02.34648	03 39 19.32	+19 32 26.5	704
2003 RT ₈	2003 10 26.17127	00 54 45.58	-19 05 32.0		699	2003 RL ₁₀	2003 11 02.35858	03 39 20.07	+19 31 11.7	704
2003 RT ₈	2003 10 26.18464	00 54 45.06	-19 05 35.6		699	2003 RN ₁₀	2003 11 02.07179	18 55 46.80	+20 56 08.8	704
2003 RU ₈	2003 10 30.21092	01 22 52.64	+17 05 30.9	16.7	704	2003 RN ₁₀	2003 11 02.08360	18 55 49.25	+20 56 14.6	704
2003 RU ₈	2003 10 30.22343	01 22 50.99	+17 05 45.5	17.7	704	2003 RN ₁₀	2003 11 02.09551	18 55 51.69	+20 56 20.2	704
2003 RU ₈	2003 10 30.23580	01 22 49.51	+17 06 00.1	17.0	704	2003 RN ₁₀	2003 11 02.10739	18 55 54.14	+20 56 25.7	704
2003 RU ₈	2003 10 30.24860	01 22 47.99	+17 06 15.1	17.1	704	2003 RO ₁₀	2003 10 27.17014	00 03 23.44	+02 13 57.8	18.8 R
2003 RU ₈	2003 10 30.26081	01 22 46.50	+17 06 28.9	17.0	704	2003 RO ₁₀	2003 10 27.18358	00 03 23.31	+02 13 49.1	18.7 R
2003 RU ₈	2003 11 02.19948	01 17 09.23	+18 01 30.7	17.0	704	2003 RO ₁₀	2003 10 27.19695	00 03 23.27	+02 13 39.8	18.8 R
2003 RU ₈	2003 11 02.21144	01 17 07.85	+18 01 44.0	17.0	704	2003 RO ₁₀	2003 10 29.14631	00 03 18.54	+01 52 34.6	17.9
2003 RU ₈	2003 11 02.22346	01 17 06.45	+18 01 57.1	17.1	704	2003 RO ₁₀	2003 10 29.15851	00 03 18.54	+01 52 26.9	18.2
2003 RU ₈	2003 11 02.23548	01 17 05.06	+18 02 10.1	17.2	704	2003 RO ₁₀	2003 10 29.17061	00 03 18.49	+01 52 18.2	18.1
2003 RU ₈	2003 11 02.24740	01 17 03.67	+18 02 23.4	17.1	704	2003 RO ₁₀	2003 10 29.18287	00 03 18.43	+01 52 10.8	17.9
2003 RV ₈	2003 10 18.22231	00 43 13.28	+02 16 22.9	19.2 R	683	2003 RO ₁₀	2003 10 29.19530	00 03 18.36	+01 52 03.0	18.6
2003 RV ₈	2003 10 18.23572	00 43 12.93	+02 16 04.1	19.1 R	683	2003 RO ₁₀	2003 10 29.34089	00 03 18.32	+01 50 33.7	18.7
2003 RV ₈	2003 10 18.24911	00 43 12.53	+02 15 44.4	19.8 R	683	2003 RO ₁₀	2003 10 29.35174	00 03 18.25	+01 50 27.2	18.6
2003 RV ₈	2003 10 19.21930	00 42 49.35	+01 52 23.9	19.0 R	683	2003 RO ₁₀	2003 10 29.36287	00 03 18.23	+01 50 20.3	18.5
2003 RV ₈	2003 10 19.23274	00 42 48.99	+01 52 05.0	19.6 R	683	2003 RP ₁₀	2003 10 29.14604	00 02 48.82	+03 24 35.2	18.0
2003 RV ₈	2003 10 19.24610	00 42 48.66	+01 51 44.5	19.1 R	683	2003 RP ₁₀	2003 10 29.15823	00 02 48.77	+03 24 30.7	18.5
2003 RA ₉	2003 11 01.19679	23 29 59.75	+16 36 15.2	18.4	704	2003 RP ₁₀	2003 10 29.17036	00 02 48.59	+03 24 27.2	18.8
2003 RA ₉	2003 11 01.20900	23 29 59.70	+16 36 10.4	18.5	704	2003 RP ₁₀	2003 10 29.18262	00 02 48.45	+03 24 23.7	18.5
2003 RA ₉	2003 11 01.22124	23 29 59.63	+16 36 05.2	18.6	704	2003 RP ₁₀	2003 10 29.19505	00 02 48.32	+03 24 19.5	18.4
2003 RA ₉	2003 11 01.23343	23 29 59.62	+16 36 00.2	18.7	704	2003 RR ₁₀	2003 10 28.19538	00 30 01.56	-00 37 23.0	18.1
2003 RA ₉	2003 11 01.24562	23 29 59.55	+16 35 54.8	19.3	704	2003 RR ₁₀	2003 10 28.20761	00 30 01.20	-00 37 22.8	18.4
2003 RE ₉	2003 11 02.19799	00 20 20.12	+26 30 30.0	18.9	704	2003 RR ₁₀	2003 10 28.22020	00 30 00.78	-00 37 22.7	18.4
2003 RE ₉	2003 11 02.21025	00 20 19.72	+26 30 22.9	18.5	704	2003 RR ₁₀	2003 10 28.23400	00 30 00.32	-00 37 21.9	18.4
2003 RE ₉	2003 11 02.22271	00 20 19.42	+26 30 17.2	18.8	704	2003 RR ₁₀	2003 10 28.24726	00 29 59.87	-00 37 21.5	18.5
2003 RE ₉	2003 11 02.23505	00 20 19.05	+26 30 10.2	19.0	704	2003 RS ₁₀	2003 10 28.19458	00 24 45.98	-00 13 40.3	18.4
2003 RE ₉	2003 11 02.24740	00 20 18.66	+26 30 04.1	19.0	704	2003 RS ₁₀	2003 10 28.20679	00 24 45.39	-00 13 38.0	18.5
2003 RQ ₉	2003 10 30.15437	22 56 37.48	+02 08 59.6	20.3	704	2003 RS ₁₀	2003 10 28.21939	00 24 44.87	-00 13 34.7	18.5
2003 RQ ₉	2003 10 30.16692	22 56 37.67	+02 08 54.7	20.1	704	2003 RS ₁₀	2003 10 28.23319	00 24 44.28	-00 13 31.5	18.5
2003 RQ ₉	2003 10 30.18016	22 56 37.95	+02 08 49.2	19.7	704	2003 RS ₁₀	2003 10 28.24650	00 24 43.66	-00 13 28.7	18.4
2003 RW ₉	2003 10 30.14679	23 38 18.10	+06 39 41.3	19.1	704	2003 RS ₁₀	2003 10 28.81109	00 24 21.30	-00 11 25.2	246
2003 RW ₉	2003 10 30.15927	23 38 17.81	+06 39 39.9	19.8	704	2003 RS ₁₀	2003 10 28.81166	00 24 21.26	-00 11 25.0	246
2003 RW ₉	2003 10 30.17212	23 38 17.50	+06 39 39.5	19.4	704	2003 RS ₁₀	2003 10 28.81207	00 24 21.25	-00 11 24.8	246
2003 RW ₉	2003 10 30.18504	23 38 17.17	+06 39 37.5	19.3	704	2003 RS ₁₀	2003 10 28.81251	00 24 21.22	-00 11 24.7	246
2003 RB ₁₀	2003 10 29.21126	00 55 23.06	+08 21 42.7	19.3	704	2003 RS ₁₀	2003 10 28.81352	00 24 21.20	-00 11 24.5	246
2003 RB ₁₀	2003 10 29.22335	00 55 22.51	+08 21 40.7	19.1	704	2003 RS ₁₀	2003 10 28.81418	00 24 21.16	-00 11 24.3	246
2003 RB ₁₀	2003 10 29.23561	00 55 22.06	+08 21 38.0	19.5	704	2003 RT ₁₀	2003 10 30.20722	00 40 46.85	+13 16 04.5	18.6
2003 RB ₁₀	2003 10 29.24779	00 55 21.55	+08 21 35.9	19.3	704	2003 RT ₁₀	2003 10 30.23182	00 40 45.94	+13 15 50.8	18.6
2003 RB ₁₀	2003 11 01.19793	00 53 29.49	+08 13 19.5	18.7	704	2003 RT ₁₀	2003 10 30.24490	00 40 45.52	+13 15 42.3	19.2
2003 RB ₁₀	2003 11 01.20996	00 53 29.05	+08 13 17.9	19.6	704	2003 RT ₁₀	2003 10 30.25710	00 40 45.13	+13 15 35.0	19.1
2003 RB ₁₀	2003 11 01.22181	00 53 28.59	+08 13 15.4	19.1	704	2003 RT ₁₀	2003 11 01.20298	00 39 49.05	+12 55 42.3	19.0
2003 RB ₁₀	2003 11 01.23379	00 53 28.07	+08 13 13.1	19.8	704	2003 RT ₁₀	2003 11 01.21517	00 39 48.59	+12 55 34.0	19.1
2003 RB ₁₀	2003 11 01.24568	00 53 27.63	+08 13 11.3	19.3	704	2003 RT ₁₀	2003 11 01.22741	00 39 48.26	+12 55 26.3	18.8
2003 RD ₁₀	2003 10 02.36180	01 09 54.87	+11 32 32.2	20.6 V	691	2003 RT ₁₀	2003 11 01.23959	00 39 47.90	+12 55 18.8	19.1
2003 RD ₁₀	2003 10 02.38777	01 09 53.48	+11 32 30.9	20.3 V	691	2003 RT ₁₀	2003 11 01.25179	00 39 47.56	+12 55 12.2	19.4
2003 RD ₁₀	2003 10 02.41443	01 09 52.08	+11 32 29.5	20.5 V	691	2003 RB ₁₁	2003 10 30.15724	22 04 01.23	-07 16 22.3	18.6
2003 RD ₁₀	2003 10 25.21843	00 49 48.27	+10 58 20.4	19.8	704	2003 RB ₁₁	2003 10 30.16944	22 04 01.83	-07 16 24.3	19.4
2003 RD ₁₀	2003 10 25.23086	00 49 47.72	+10 58 19.2	20.2	704	2003 RB ₁₁	2003 10 30.20654	22 04 03.54	-07 16 26.8	19.4
2003 RD ₁₀	2003 10 25.24307	00 49 47.08	+10 58 17.6	19.8	704	2003 RV ₁₁	2003 11 02.19083	23 41 15.57	+17 45 07.6	19.0
2003 RD ₁₀	2003 10 25.25488	00 49 46.43	+10 58 15.9	20.2	704	2003 RV ₁₁	2003 11 02.20311	23 41 15.94	+17 45 06.2	19.3
2003 RD ₁₀	2003 10 27.14573	00 48 15.86	+10 54 55.2	20.8 V	291	2003 RV ₁₁	2003 11 02.21512	23 41 16.27	+17 45 03.9	19.3
2003 RD ₁₀	2003 10 27.16896	00 48 14.73	+10 54 52.7	20.7 V	291	2003 RV ₁₁	2003 11 02.22708	23 41 16.67	+17 45 01.7	19.7
2003 RD ₁₀	2003 10 27.19257	00 48 13.56	+10 54 50.4	20.5 V	291	2003 RV ₁₁	2003 11 02.23915	23 41 16.98	+17 44 58.8	19.3
2003 RG ₁₀	2003 09 22.34066	02 14 49.75	+16 38 40.8	20.0	644	2003 RX ₁₁	2003 10 30.29922	00 13 06.44	+21 40 04.0	20.7
2003 RG ₁₀	2003 09 22.35294	02 14 49.53	+16 38 41.5	19.9	644	2003 RX ₁₁	2003 10 30.30979	00 13 06.68	+21 40 02.2	20.9
2003 RG ₁₀	2003 09 22.36753	02 14 49.28	+16 38 42.5	20.0	644	2003 RX ₁₁	2003 10 30.32049	00 13 06.99	+21 40 01.0	21.0
2003 RG ₁₀	2003 09 22.44088	02 14 47.95	+16 38 47.5	20.6 V	691	2003 RZ ₁₁	2003 07 27.36722	00 21 27.64	+25 23 20.9	19.0
2003 RG ₁₀	2003 09 22.46006	02 14 47.61	+16 38 48.5	20.5 V	691	2003 RZ ₁₁	2003 07 27.37745	00 21 27.89	+25 23 26.2	19.4
2003 RG ₁₀	2003 09 22.48107	02 14 47.24	+16 38 49.8	20.5 V	691	2003 RZ ₁₁	2003 07 27.38799	00 21 27.95	+25 23 51.2	19.5
2003 RG ₁₀	2003 10 16.36241	01 59 47.39	+16 05 46.5	20.1 V	691	2003 RZ ₁₁	2003 07 27.39830	00 21 28.15	+25 24 06.6	19.3
2003 RG ₁₀	2003 10 16.39087	01 59 45.75	+16 05 40.2	20.0 V	691	2003 RZ ₁₁	2003 10 27.82796	23 03 52.31	+38 54 19.2	18.4 R
2003 RG ₁₀	2003 10 16.42128	01 59 43.98	+16 05 33.5	19.8 V	691	2003 RZ ₁₁	2003 10 27.83392	23 03 52.20	+38 54 15.5	18.3 R
2003 RG ₁₀	2003 10 20.41376	01 56 01.65	+15 50 17.0	19.3	644	2003 RZ ₁₁	2003 10 27.83990	23 03 52.12	+38 54 11.9	18.7 R
2003 RG ₁₀	2003 10 20.43477	01 56 00.04	+15 50 11.8	19.1	644	2003 RD ₁₂	2003 10 26.08538	22 46 22.18	-20 35 40.6	18.8 R
2003 RG ₁₀	2003 10 20.45814	01 55 59.04	+15 50 05.7	19.3	644	2003 RD ₁₂	2003 10 26.09871	22 46 22.64	-20 35 36.9	699
2003 RG ₁₀	2003 10 24.26278	01 52 23.59	+15 33 50.8	19.1	704	2003 RD ₁₂	2003 10 26.11200	22 46 23.03	-20 35 29.3	699
2003 RG ₁₀	2003 10 24.27492	01 52 22.83	+15 33 47.2	19.9	704	2003 RD ₁₂	2003 10 26.12521	22 46 23.46	-2	

2003 RL ₁₄	2003 10 20.16084	23 02 59.66	+01 57 16.3	20.2 R	683	2003 RM ₂₂	2003 10 21.10946	23 04 54.14	+08 34 32.1	18.7	644
2003 RL ₁₄	2003 10 20.17422	23 02 59.50	+01 57 11.2	20.8 R	683	2003 RM ₂₂	2003 10 21.13051	23 04 54.11	+08 34 20.2	18.7	644
2003 RX ₁₄	2003 11 02.25372	01 10 08.39	+23 44 41.8	17.4	704	2003 RM ₂₂	2003 10 21.15174	23 04 54.09	+08 34 08.2	18.7	644
2003 RX ₁₄	2003 11 02.26635	01 10 08.02	+23 44 30.3	17.7	704	2003 RM ₂₂	2003 10 21.23553	23 04 53.94	+08 33 21.2	19.7	704
2003 RX ₁₄	2003 11 02.27894	01 10 07.62	+23 44 18.6	18.0	704	2003 RM ₂₂	2003 10 21.24701	23 04 53.94	+08 33 14.9	19.5	704
2003 RX ₁₄	2003 11 02.29136	01 10 07.26	+23 44 07.0	17.8	704	2003 RM ₂₂	2003 10 21.25866	23 04 53.84	+08 33 08.2	19.7	704
2003 RX ₁₄	2003 11 02.30379	01 10 06.88	+23 43 55.4	18.2	704	2003 RM ₂₂	2003 10 21.27037	23 04 53.84	+08 33 02.7	19.2	704
2003 RH ₁₅	2003 06 30.37491	23 23 57.97	+13 31 38.0	18.9	704	2003 RM ₂₂	2003 10 23.10459	23 04 58.40	+08 16 08.1	19.7 V	691
2003 RH ₁₅	2003 06 30.39481	23 23 58.80	+13 31 48.1	19.4	704	2003 RM ₂₂	2003 10 23.13115	23 04 58.46	+08 15 53.6	19.7 V	691
2003 RH ₁₅	2003 06 30.40471	23 23 59.20	+13 31 52.2	19.0	704	2003 RM ₂₂	2003 10 23.16151	23 04 58.49	+08 15 37.1	19.8 V	691
2003 RH ₁₅	2003 08 25.49110	23 25 07.79	+15 56 10.2	21.3	608	2003 RM ₂₂	2003 10 30.16856	23 06 03.20	+07 16 15.8	19.7	704
2003 RH ₁₅	2003 08 25.50193	23 25 07.35	+15 56 06.4	20.1	608	2003 RM ₂₂	2003 10 30.18180	23 06 03.35	+07 16 09.4	19.6	704
2003 RH ₁₅	2003 08 25.51317	23 25 06.97	+15 56 03.5	19.7	608	2003 RM ₂₂	2003 10 30.19696	23 06 03.48	+07 16 02.2	19.6	704
2003 RH ₁₅	2003 10 30.15503	22 57 27.85	+05 57 19.2	19.3	704	2003 RO ₂₂	2003 07 28.46287	23 40 32.05	+17 09 23.3	19.6	644
2003 RH ₁₅	2003 10 30.16758	22 57 27.89	+05 57 14.0	19.3	704	2003 RO ₂₂	2003 07 28.47642	23 40 31.94	+17 09 26.3	19.4	644
2003 RH ₁₅	2003 10 30.19597	22 57 28.19	+05 57 02.6	19.0	704	2003 RO ₂₂	2003 07 28.48816	23 40 31.86	+17 09 28.4	19.7	644
2003 RJ ₁₅	2003 09 21.25758	23 07 16.56	+14 15 57.9	19.0	704	2003 RO ₂₂	2003 08 27.29269	23 29 39.74	+17 30 14.0	18.6	644
2003 RJ ₁₅	2003 09 21.26978	23 07 16.14	+14 15 47.4	19.0	704	2003 RO ₂₂	2003 08 27.35631	23 29 37.40	+17 30 05.4	18.9	644
2003 RJ ₁₅	2003 09 21.28179	23 07 15.70	+14 15 38.5	19.3	704	2003 RO ₂₂	2003 08 27.42095	23 29 35.01	+17 29 56.6	19.0	644
2003 RJ ₁₅	2003 09 21.29406	23 07 15.26	+14 15 28.7	19.1	704	2003 RO ₂₂	2003 09 20.29843	23 13 40.75	+15 40 36.7	19.1 V	691
2003 RJ ₁₅	2003 09 21.30624	23 07 14.82	+14 15 18.4	19.4	704	2003 RO ₂₂	2003 09 20.32670	23 13 39.57	+15 40 25.7	19.3 V	691
2003 RJ ₁₅	2003 10 21.10946	23 01 01.99	+07 11 13.4	19.1	644	2003 RO ₂₂	2003 09 20.35275	23 13 38.49	+15 40 15.2	19.4 V	691
2003 RJ ₁₅	2003 10 21.13051	23 01 02.24	+07 10 56.8	19.3	644	2003 RO ₂₂	2003 10 14.11497	23 00 38.90	+12 40 09.0	19.4	644
2003 RJ ₁₅	2003 10 21.13487	23 01 02.25	+07 10 52.8	19.1 R	699	2003 RO ₂₂	2003 10 14.13618	23 00 38.43	+12 39 58.6	19.3	644
2003 RJ ₁₅	2003 10 21.15174	23 01 02.49	+07 10 40.1	19.2	644	2003 RO ₂₂	2003 10 14.15755	23 00 37.92	+12 39 48.5	19.3	644
2003 RJ ₁₅	2003 10 21.15482	23 01 02.46	+07 10 37.1		699	2003 RO ₂₂	2003 10 19.21319	22 59 00.24	+12 00 04.8	18.8 R	699
2003 RJ ₁₅	2003 10 21.17467	23 01 02.74	+07 10 21.3		699	2003 RO ₂₂	2003 10 19.22642	22 59 00.03	+11 59 59.3		699
2003 RJ ₁₅	2003 10 21.19445	23 01 02.91	+07 10 06.6		699	2003 RO ₂₂	2003 10 19.23972	22 58 59.80	+11 59 52.0		699
2003 RJ ₁₅	2003 10 22.09023	23 01 16.82	+06 58 28.7	19.9 V	691	2003 RO ₂₂	2003 10 19.25302	22 58 59.54	+11 59 46.4		699
2003 RJ ₁₅	2003 10 22.12251	23 01 17.27	+06 58 03.8	19.9 V	691	2003 RO ₂₂	2003 10 21.11087	22 58 31.40	+11 45 27.9	19.2	644
2003 RJ ₁₅	2003 10 22.15023	23 01 17.64	+06 57 42.5	20.0 V	691	2003 RO ₂₂	2003 10 21.13192	22 58 31.10	+11 45 18.4	19.2	644
2003 RK ₁₅	2003 11 01.14000	22 57 52.07	+07 41 42.9	18.4	704	2003 RO ₂₂	2003 10 21.15314	22 58 30.77	+11 45 08.6	19.2	644
2003 RK ₁₅	2003 11 01.15199	22 57 52.16	+07 41 37.1	18.8	704	2003 RO ₂₂	2003 10 21.23471	22 58 29.42	+11 44 32.1	20.4	704
2003 RK ₁₅	2003 11 01.16433	22 57 52.25	+07 41 30.9	18.5	704	2003 RO ₂₂	2003 10 21.24626	22 58 29.35	+11 44 25.7	20.0	704
2003 RK ₁₅	2003 11 01.17627	22 57 52.33	+07 41 25.7	18.9	704	2003 RO ₂₂	2003 10 21.25791	22 58 29.20	+11 44 20.4	19.9	704
2003 RK ₁₅	2003 11 01.18811	22 57 52.44	+07 41 19.6	18.8	704	2003 RO ₂₂	2003 10 21.26962	22 58 28.97	+11 44 15.1	20.1	704
2003 RM ₁₅	2003 10 18.13610	22 38 45.21	+02 17 16.3	20.9 R	683	2003 RF ₂₂	2003 11 01.15158	22 56 29.86	+11 14 34.1	19.8	704
2003 RM ₁₅	2003 10 18.14952	22 38 45.19	+02 17 08.8	20.9 R	683	2003 RF ₂₂	2003 11 01.17586	22 56 30.10	+11 14 26.3	19.8	704
2003 RM ₁₅	2003 10 18.16289	22 38 45.06	+02 17 02.1	21.3 R	683	2003 RF ₂₂	2003 11 01.18770	22 56 30.23	+11 14 22.2	19.2	704
2003 RO ₁₅	2003 10 30.22137	00 01 46.89	+05 06 32.0	17.9	704	2003 RW ₂₂	2003 08 26.41954	02 54 28.99	+07 08 35.3	19.5	704
2003 RO ₁₅	2003 10 30.23385	00 01 46.92	+05 06 25.4	17.9	704	2003 RW ₂₂	2003 08 26.43312	02 54 30.15	+07 08 37.3	19.0	704
2003 RO ₁₅	2003 10 30.24573	00 01 47.02	+05 06 18.6	18.2	704	2003 RW ₂₂	2003 08 26.44629	02 54 31.22	+07 08 40.5	19.8	704
2003 RO ₁₅	2003 10 30.25969	00 01 47.07	+05 06 10.6	18.8	704	2003 RW ₂₂	2003 08 26.45936	02 54 32.23	+07 08 43.6	19.2	704
2003 RO ₁₅	2003 10 30.27799	00 01 47.15	+05 06 00.6	18.3	704	2003 RW ₂₂	2003 10 16.40055	03 21 51.41	+08 26 21.3	18.1 R	699
2003 RR ₁₆	2003 10 28.08031	21 27 27.52	-13 14 07.3	19.3	704	2003 RW ₂₂	2003 10 16.41803	03 21 50.82	+08 26 21.6		699
2003 RR ₁₆	2003 10 28.10520	21 27 29.44	-13 14 05.3	19.7	704	2003 RW ₂₂	2003 10 16.43541	03 21 50.28	+08 26 22.0		699
2003 RR ₁₆	2003 10 28.11727	21 27 30.34	-13 14 05.6	19.4	704	2003 RW ₂₂	2003 10 16.45284	03 21 49.67	+08 26 22.0		699
2003 RL ₁₇	2003 07 28.46844	00 16 58.50	+13 58 12.1	20.1	644	2003 RW ₂₂	2003 10 16.55336	03 21 46.86	+08 26 27.2	19.1	608
2003 RL ₁₇	2003 07 28.48203	00 16 58.60	+13 58 17.2	19.5	644	2003 RW ₂₂	2003 10 16.56384	03 21 46.55	+08 26 27.6	18.8	608
2003 RL ₁₇	2003 07 28.49233	00 16 58.69	+13 58 21.1	19.2	644	2003 RW ₂₂	2003 10 16.57449	03 21 46.18	+08 26 28.5	19.1	608
2003 RL ₁₇	2003 08 28.33111	00 09 29.30	+15 49 42.5	19.4	704	2003 RW ₂₂	2003 10 18.49876	03 20 46.24	+08 27 21.4	17.8	644
2003 RL ₁₇	2003 08 28.34402	00 09 28.86	+15 49 42.5	18.9	704	2003 RW ₂₂	2003 10 18.51003	03 20 45.84	+08 27 21.8	17.9	644
2003 RL ₁₇	2003 08 28.35632	00 09 28.44	+15 49 42.1	19.3	704	2003 RW ₂₂	2003 10 18.52141	03 20 45.42	+08 27 21.9	17.9	644
2003 RL ₁₇	2003 08 28.36897	00 09 27.91	+15 49 42.9	19.4	704	2003 RW ₂₂	2003 10 19.50185	03 20 11.76	+08 27 53.2	17.7	644
2003 RL ₁₇	2003 10 17.20332	23 31 34.01	+11 54 42.8	19.3 R	699	2003 RW ₂₂	2003 10 19.51326	03 20 11.33	+08 27 53.6	17.7	644
2003 RL ₁₇	2003 10 17.21571	23 31 33.70	+11 54 37.9		699	2003 RW ₂₂	2003 10 19.52464	03 20 10.90	+08 27 54.0	17.8	644
2003 RL ₁₇	2003 10 17.22807	23 31 33.31	+11 54 32.2		699	2003 RW ₂₂	2003 10 21.44013	03 18 59.26	+08 29 02.3	17.6	644
2003 RL ₁₇	2003 10 17.24048	23 31 32.89	+11 54 28.9		699	2003 RW ₂₂	2003 10 21.46162	03 18 58.34	+08 29 03.0	17.6	644
2003 RL ₁₇	2003 10 21.10761	23 29 52.89	+11 28 36.4	19.8 V	691	2003 RW ₂₂	2003 10 21.48296	03 18 57.41	+08 29 03.8	17.6	644
2003 RL ₁₇	2003 10 21.13447	23 29 52.22	+11 28 25.9	19.9 V	691	2003 RW ₂₂	2003 10 22.37899	03 18 22.05	+08 29 41.9	18.9	608
2003 RL ₁₇	2003 10 21.16084	23 29 51.55	+11 28 15.4	19.8 V	691	2003 RW ₂₂	2003 10 22.38948	03 18 21.59	+08 29 42.3	18.9	608
2003 RL ₁₇	2003 10 21.16086	23 29 51.59	+11 28 15.4	19.0	644	2003 RW ₂₂	2003 10 22.40005	03 18 21.10	+08 29 42.9	19.0	608
2003 RL ₁₇	2003 10 21.18219	23 29 51.07	+11 28 07.1	19.0	644	2003 RW ₂₂	2003 10 23.20528	03 17 47.15	+08 30 14.0	17.6 R	699
2003 RL ₁₇	2003 10 21.20334	23 29 50.54	+11 27 58.7	19.0	644	2003 RW ₂₂	2003 10 23.22530	03 17 46.29	+08 30 14.5		699
2003 RL ₁₇	2003 10 25.11365	23 28 32.71	+11 03 00.3	21.0 V	691	2003 RW ₂₂	2003 10 23.24531	03 17 45.38	+08 30 15.7		699
2003 RL ₁₇	2003 10 25.14227	23 28 32.19	+11 02 49.7	20.1 V	691	2003 RW ₂₂	2003 10 23.26527	03 17 44.45	+08 30 16.4		699
2003 RL ₁₇	2003 10 25.17189	23 28 31.64	+11 02 38.7	20.1 V	691	2003 RW ₂₂	2003 10 27.30810	03 14 35.85	+08 33 50.4	17.5	704
2003 RM ₁₇	2003 10 29.14904	23 39 16.66	+11 08 42.0	19.5 V	691	2003 RW ₂₂	2003 10 27.31949	03 14 35.24	+08 33 51.4	18.1	704
2003 RM ₁₇	2003 10 29.17766	23 39 16.22	+11 08 30.2	19.3 V	691	2003 RW ₂₂	2003 10 27.33088	03 14 34.62	+08 33 52.1	18.3	704
2003 RM ₁₇	2003 10 29.20529	23 39 15.81	+11 08 18.8	19.3 V	691	2003 RW ₂₂	2003 1				

2003 RL ₂₃	2003 10 29.31393	03 24 16.73	+21 28 33.3	19.0	704	2003 SQ ₃	2003 10 17.23001	00 11 41.02	+02 09 03.9	20.3 R	683
2003 RL ₂₃	2003 10 29.34321	03 24 14.88	+21 28 27.1	16.3 V	703	2003 SQ ₃	2003 10 18.20000	00 11 01.35	+02 05 37.7	20.8 R	683
2003 RL ₂₃	2003 10 29.35115	03 24 14.37	+21 28 25.7	17.4 V	703	2003 SQ ₃	2003 10 18.21342	00 11 00.82	+02 05 36.0	20.6 R	683
2003 RL ₂₃	2003 10 29.35911	03 24 13.89	+21 28 24.2	17.3 V	703	2003 SQ ₃	2003 10 18.22679	00 11 00.16	+02 05 31.6	21.1 R	683
2003 RL ₂₃	2003 10 29.36705	03 24 13.34	+21 28 22.5	18.1 V	703	2003 SY ₃	2003 10 17.20649	00 16 25.36	+02 00 46.2	20.1 R	683
2003 RV ₂₃	2003 09 30.23909	00 04 23.67	+34 56 09.7	19.1	704	2003 SY ₃	2003 10 17.21989	00 16 24.80	+02 00 45.9	20.5 R	683
2003 RV ₂₃	2003 09 30.25150	00 04 22.81	+34 56 02.0	19.6	704	2003 SY ₃	2003 10 17.23327	00 16 24.15	+02 00 39.5	20.9 R	683
2003 RV ₂₃	2003 09 30.26375	00 04 21.82	+34 55 54.9	19.4	704	2003 SY ₃	2003 10 18.20329	00 15 44.14	+01 56 58.9	20.5 R	683
2003 RV ₂₃	2003 09 30.27643	00 04 21.02	+34 55 47.9	19.6	704	2003 SY ₃	2003 10 18.21668	00 15 43.42	+01 56 56.0	20.6 R	683
2003 RV ₂₃	2003 10 18.20237	23 46 19.15	+31 04 51.1	19.4	644	2003 SY ₃	2003 10 18.23007	00 15 42.93	+01 56 53.6	20.5 R	683
2003 RV ₂₃	2003 10 18.22589	23 46 18.00	+31 04 28.8	19.6	644	2003 SY ₃	2003 10 19.20009	00 15 03.56	+01 53 18.1	20.3 R	683
2003 RV ₂₃	2003 10 18.26664	23 46 15.93	+31 03 50.1	19.5	644	2003 SY ₃	2003 10 19.21349	00 15 02.97	+01 53 14.4	21.5 R	683
2003 RV ₂₃	2003 10 22.19852	23 43 28.77	+30 00 10.2	19.3	704	2003 SY ₃	2003 10 19.22687	00 15 02.41	+01 53 12.4	20.8 R	683
2003 RV ₂₃	2003 10 22.20999	23 43 28.25	+29 59 58.3	19.5	704	2003 SY ₃	2003 10 21.19371	00 13 45.54	+01 46 14.7	20.8 R	683
2003 RV ₂₃	2003 10 22.22163	23 43 27.80	+29 59 47.1	19.4	704	2003 SY ₃	2003 10 21.20712	00 13 45.05	+01 46 10.8	21.3 R	683
2003 RV ₂₃	2003 10 22.23305	23 43 27.31	+29 59 35.8	19.4	704	2003 SY ₃	2003 10 21.22051	00 13 44.36	+01 46 09.1	20.9 R	683
2003 RV ₂₃	2003 10 22.24457	23 43 26.81	+29 59 24.2	19.5	704	2003 SA ₄	2003 09 27.32086	00 35 54.78	+03 16 48.6	20.9 V	691
2003 RV ₂₃	2003 10 17.14831	22 52 26.78	+01 53 18.7	20.9 R	683	2003 SA ₄	2003 09 27.34887	00 35 53.45	+03 16 39.4	20.7 V	691
2003 RV ₂₃	2003 10 17.16174	22 52 26.69	+01 53 13.7	21.4 R	683	2003 SA ₄	2003 09 27.37910	00 35 52.03	+03 16 29.3	20.7 V	691
2003 RV ₂₃	2003 10 17.17511	22 52 26.66	+01 53 08.9	20.7 R	683	2003 SA ₄	2003 10 20.18720	00 19 12.10	+01 14 11.9	21.5 V	691
2003 RV ₂₃	2003 10 18.14558	22 52 26.05	+01 47 01.6	20.3 R	683	2003 SA ₄	2003 10 20.21454	00 19 11.00	+01 14 04.7	21.3 V	691
2003 RV ₂₃	2003 10 18.15900	22 52 26.06	+01 46 56.5	21.2 R	683	2003 SA ₄	2003 10 20.24276	00 19 09.86	+01 13 57.0	21.4 V	691
2003 RV ₂₃	2003 10 18.17237	22 52 25.90	+01 46 50.7	20.8 R	683	2003 SA ₄	2003 10 24.18639	00 16 47.65	+00 56 29.1	22.1 V	691
2003 RL ₂₅	2003 07 29.32146	23 18 49.96	+14 25 25.4	18.7	704	2003 SA ₄	2003 10 24.21308	00 16 46.70	+00 56 22.3	21.5 V	691
2003 RL ₂₅	2003 07 29.33185	23 18 49.58	+14 25 27.7	20.0	704	2003 SA ₄	2003 10 24.24026	00 16 45.76	+00 56 15.4	21.2 V	691
2003 RL ₂₅	2003 07 29.34252	23 18 49.51	+14 25 31.8	19.5	704	2003 SF ₄	2003 10 21.19619	00 17 20.78	+02 23 10.0	21.8 R	683
2003 RL ₂₅	2003 07 29.36351	23 18 49.09	+14 25 37.8	19.6	704	2003 SY ₃	2003 10 21.20962	00 17 20.32	+02 23 08.6	20.4 R	683
2003 RL ₂₅	2003 08 29.46926	23 01 16.38	+15 10 12.1	21.1	608	2003 SF ₄	2003 10 21.22299	00 17 19.76	+02 23 06.4	21.5 R	683
2003 RL ₂₅	2003 08 29.47979	23 01 15.83	+15 10 11.3	20.9	608	2003 SG ₄	2003 10 18.20581	00 19 24.54	+02 03 22.6	21.0 R	683
2003 RL ₂₅	2003 08 29.49109	23 01 15.30	+15 10 10.6	20.8	608	2003 SG ₄	2003 10 18.21923	00 19 23.84	+02 03 23.1	21.4 R	683
2003 RL ₂₅	2003 10 14.09816	22 32 23.21	+11 47 34.1	19.1	644	2003 SG ₄	2003 10 18.23262	00 19 23.31	+02 03 18.5	21.0 R	683
2003 RL ₂₅	2003 10 14.11917	22 32 22.79	+11 47 27.0	19.2	644	2003 SO ₄	2003 08 26.35001	00 00 49.50	+02 26 29.8	19.1	704
2003 RL ₂₅	2003 10 14.14041	22 32 22.37	+11 47 19.7	19.1	644	2003 SO ₄	2003 08 26.36320	00 00 49.10	+02 26 31.8	19.5	704
2003 RL ₂₅	2003 10 19.21152	22 31 03.02	+11 19 15.0	19.2 R	699	2003 SO ₄	2003 08 26.37586	00 00 48.77	+02 26 32.7	18.7	704
2003 RL ₂₅	2003 10 19.22477	22 31 02.83	+11 19 08.8		699	2003 SO ₄	2003 08 26.38885	00 00 48.38	+02 26 33.8	19.2	704
2003 RL ₂₅	2003 10 19.23810	22 31 02.63	+11 19 05.2		699	2003 SO ₄	2003 08 26.40171	00 00 48.04	+02 26 34.4	19.7	704
2003 RL ₂₅	2003 10 19.25136	22 31 02.46	+11 19 01.0		699	2003 SO ₄	2003 09 01.31263	23 57 49.63	+02 26 37.8	19.1	704
2003 RL ₂₅	2003 10 21.23266	22 30 40.30	+11 08 23.9	19.6	704	2003 SO ₄	2003 09 01.32450	23 57 49.19	+02 26 37.1	19.3	704
2003 RL ₂₅	2003 10 21.24422	22 30 40.21	+11 08 20.3	19.8	704	2003 SO ₄	2003 09 01.33642	23 57 48.70	+02 26 37.2	19.5	704
2003 RL ₂₅	2003 10 21.25586	22 30 40.00	+11 08 16.6	20.0	704	2003 SO ₄	2003 09 01.34845	23 57 48.29	+02 26 37.2	19.4	704
2003 RL ₂₅	2003 10 21.26758	22 30 39.81	+11 08 11.4	20.3	704	2003 SO ₄	2003 09 28.41552	23 36 25.84	+02 16 45.4	19.9	608
2003 RX ₂₅	2003 07 28.46705	00 05 40.03	+17 34 53.0	19.2	644	2003 SO ₄	2003 09 28.42655	23 36 25.30	+02 16 45.1	19.8	608
2003 RX ₂₅	2003 07 28.48061	00 05 40.45	+17 34 58.3	19.5	644	2003 SO ₄	2003 09 28.43679	23 36 24.77	+02 16 45.4	20.1	608
2003 RX ₂₅	2003 07 28.49094	00 05 40.76	+17 35 02.1	18.9	644	2003 SO ₄	2003 10 16.10669	23 25 27.67	+02 16 45.0	18.9	644
2003 RX ₂₅	2003 09 04.89584	00 07 20.27	+18 24 25.1	18.8 R	599	2003 SO ₄	2003 10 16.12775	23 25 27.16	+02 16 45.6	18.9	644
2003 RX ₂₅	2003 09 04.90612	00 07 19.81	+18 24 21.7	18.2 R	599	2003 SO ₄	2003 10 16.14946	23 25 26.63	+02 16 45.0	18.8	644
2003 RX ₂₅	2003 09 04.92716	00 07 19.29	+18 24 15.5	18.2 R	599	2003 SO ₄	2003 10 16.18836	23 25 25.57	+02 16 45.0	19.0 R	699
2003 RX ₂₅	2003 10 21.22700	23 43 55.61	+10 11 35.8	19.4	704	2003 SO ₄	2003 10 16.20499	23 25 25.11	+02 16 45.0	19.7	699
2003 RX ₂₅	2003 10 21.23886	23 43 55.49	+10 11 26.7	19.2	704	2003 SO ₄	2003 10 16.22163	23 25 24.81	+02 16 45.0	19.7	699
2003 RX ₂₅	2003 10 21.25044	23 43 55.29	+10 11 18.6	19.1	704	2003 SO ₄	2003 10 16.23824	23 25 24.33	+02 16 45.0	19.7	699
2003 RX ₂₅	2003 10 21.26203	23 43 55.13	+10 11 10.0	19.3	704	2003 SO ₄	2003 10 18.21708	23 24 44.71	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 21.27372	23 43 55.05	+10 11 01.9	19.4	704	2003 SO ₄	2003 10 18.22884	23 24 44.48	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 29.15258	23 43 21.87	+08 39 33.0	19.2 V	691	2003 SO ₄	2003 10 18.24077	23 24 44.18	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 29.18037	23 43 21.87	+08 39 14.8	19.2 V	691	2003 SO ₄	2003 10 18.25271	23 24 43.87	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 29.20854	23 43 21.87	+08 38 56.5	19.2 V	691	2003 SO ₄	2003 10 24.18369	23 23 34.80	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 30.15943	23 43 25.17	+08 28 41.5	20.1	704	2003 SO ₄	2003 10 24.19657	23 23 34.76	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 30.17228	23 43 25.21	+08 28 33.9	19.7	704	2003 SO ₄	2003 10 24.20857	23 23 34.59	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 30.18520	23 43 25.26	+08 28 25.0	19.8	704	2003 SO ₄	2003 10 24.22272	23 23 34.44	+02 16 45.0	19.7	704
2003 RX ₂₅	2003 10 30.20086	23 43 25.25	+08 28 15.6	19.2	704	2003 SO ₄	2003 10 27.08477	23 23 28.99	+02 16 45.0	19.7	699
2003 RZ ₂₅	2003 10 27.11538	23 43 50.14	+16 40 49.0	19.1 V	691	2003 SO ₄	2003 10 27.17786	23 23 28.99	+02 16 45.0	19.7	699
2003 RZ ₂₅	2003 10 27.14427	23 43 49.80	+16 40 32.4	19.1 V	691	2003 SO ₄	2003 10 27.19446	23 23 28.83	+02 16 45.0	19.7	699
2003 RZ ₂₅	2003 10 27.17141	23 43 49.49	+16 40 16.6	19.1 V	691	2003 SO ₄	2003 10 27.21111	23 23 28.89	+02 16 45.0	19.7	699
2003 RA ₂₆	2003 09 30.25427	00 09 53.59	+15 48 46.5	19.7	704	2003 SX ₄	2003 10 30.22187	00 10 07.12	+06 54 45.2	19.2	704
2003 RA ₂₆	2003 09 30.26723	00 09 52.99	+15 48 39.2	19.4	704	2003 SX ₄	2003 10 30.23435	00 10 06.95	+06 54 38.7	19.3	704
2003 RA ₂₆	2003 09 30.29329	00 09 51.78	+15 48 20.8	19.3	704	2003 SX ₄	2003 10 30.26019	00 10 06.47	+06 54 24.5	20.0	704
2003 RA ₂₆	2003 10 14.23767	00 01 25.92	+12 53 06.5	19.2	644	2003 SX ₄	2003 10 30.27849	00 10 06.08	+06 54 16.2	19.7	704
2003 RA ₂₆	2003 10 14.30329	00 01 23.90	+12 52 17.2	19.2	644	2003 SZ ₄	2003 10 30.23386	01 02 06.84	+15 43 45.0	19.9	704
2003 RA ₂₆	2003 10 14.36752	00 01 21.92	+12 51 28.8	19.3	644	2003 SZ ₄	2003 10 30.24666	01 02 06.30	+15 43 44.5	19.0	704
2003 RA ₂₆	2003 10 17.26370	00 00 06.25	+12 15 34.4	19.3 R	699	2003 SZ ₄	2003 10 30.25888	01 02 05.79	+15 43 43.5	19.0	704
2003 RA ₂₆	2003 10 17.27847	00 00 05.79	+12 15 22.7		699	2003 SA ₅					

2003 SG ₅	2003 10 17.27390	01 15 04.49	+01 54 29.0	19.7 R	683	2003 SW ₆	2003 10 27.19959	00 26 31.42	+02 03 29.0	19.8 R	683
2003 SG ₅	2003 10 18.24391	01 14 24.62	+01 46 10.7	19.5 R	683	2003 SW ₆	2003 10 27.21298	00 26 30.87	+02 03 26.4	20.3 R	683
2003 SG ₅	2003 10 18.25732	01 14 23.99	+01 46 04.1	20.7 R	683	2003 SW ₆	2003 10 28.21292	00 25 59.14	+02 00 54.6	19.5	704
2003 SG ₅	2003 10 18.27069	01 14 23.35	+01 45 55.9	20.0 R	683	2003 SW ₆	2003 10 28.22518	00 25 58.64	+02 00 52.3	19.5	704
2003 SH ₅	2003 11 01.19889	00 59 13.25	+08 07 44.4	19.2	704	2003 SW ₆	2003 10 28.23788	00 25 58.27	+02 00 50.4	19.2	704
2003 SH ₅	2003 11 01.21091	00 59 12.62	+08 07 44.3	19.5	704	2003 SW ₆	2003 10 28.25040	00 25 57.88	+02 00 48.1	19.0	704
2003 SH ₅	2003 11 01.22277	00 59 12.07	+08 07 45.6	19.4	704	2003 SD ₇	2003 10 19.19449	00 06 59.00	+02 25 57.4	21.0 R	683
2003 SH ₅	2003 11 01.23474	00 59 11.33	+08 07 46.7	19.6	704	2003 SD ₇	2003 10 19.20789	00 06 58.34	+02 25 57.3	20.6 R	683
2003 SH ₅	2003 11 01.24671	00 59 10.70	+08 07 46.7	18.9	704	2003 SD ₇	2003 10 19.22127	00 06 57.65	+02 25 55.8	20.9 R	683
2003 SL ₅	2003 10 18.25095	01 24 33.35	+01 41 13.9	19.9 R	683	2003 SZ ₇	2003 10 30.22187	00 06 45.63	+06 42 03.3	18.8	704
2003 SL ₅	2003 10 18.26435	01 24 32.44	+01 41 28.9	19.6 R	683	2003 SZ ₇	2003 10 30.23435	00 06 45.27	+06 42 03.6	18.4	704
2003 SL ₅	2003 10 20.24423	01 22 44.29	+02 15 08.6	19.5 R	683	2003 SZ ₇	2003 10 30.24636	00 06 44.87	+06 42 02.8	19.2	704
2003 SL ₅	2003 10 20.25764	01 22 43.51	+02 15 22.2	19.4 R	683	2003 SZ ₇	2003 10 30.26019	00 06 44.43	+06 42 01.3	19.3	704
2003 SL ₅	2003 10 20.27101	01 22 42.68	+02 15 35.6	19.6 R	683	2003 SZ ₇	2003 10 30.27849	00 06 43.90	+06 42 00.9	19.2	704
2003 SL ₅	2003 10 25.93890	01 18 22.531	+03 44 27.59	18.2 R	106	2003 SA ₈	2003 10 20.17911	00 18 57.93	+03 54 19.2	20.4 V	691
2003 SL ₅	2003 10 25.94185	01 18 22.379	+03 44 29.29	18.4 R	106	2003 SA ₈	2003 10 20.20630	00 18 56.81	+03 54 11.6	20.8 V	691
2003 SL ₅	2003 10 25.94332	01 18 22.383	+03 44 29.69	19.1 R	106	2003 SA ₈	2003 10 20.23455	00 18 55.63	+03 54 04.2	20.6 V	691
2003 SL ₅	2003 10 25.94702	01 18 22.222	+03 44 33.53	18.7 R	106	2003 SA ₈	2003 10 24.17255	00 16 31.83	+03 37 15.4	20.9 V	691
2003 SL ₅	2003 10 25.94997	01 18 22.043	+03 44 37.37	19.0 R	106	2003 SA ₈	2003 10 24.20518	00 16 30.69	+03 37 07.5	20.7 V	691
2003 SL ₅	2003 10 25.95145	01 18 21.913	+03 44 37.50	19.0 R	106	2003 SA ₈	2003 10 24.23215	00 16 29.72	+03 37 00.9	20.6 V	691
2003 SL ₅	2003 10 25.95514	01 18 21.820	+03 44 40.81	18.6 R	106	2003 SB ₉	2003 09 27.31003	00 35 55.81	+06 25 37.0	20.5 V	691
2003 SL ₅	2003 10 25.95810	01 18 21.672	+03 44 44.00	18.5 R	106	2003 SB ₉	2003 09 27.33838	00 35 54.44	+06 25 32.1	20.5 V	691
2003 SL ₅	2003 10 25.95957	01 18 21.637	+03 44 45.64	18.5 R	106	2003 SB ₉	2003 09 27.36833	00 35 52.99	+06 25 26.8	20.6 V	691
2003 SL ₅	2003 10 28.20064	01 17 01.45	+04 17 13.9	18.9	704	2003 SB ₉	2003 10 20.17632	00 18 30.71	+05 15 21.1	20.9 V	691
2003 SL ₅	2003 10 28.21318	01 17 00.86	+04 17 24.2	18.9	704	2003 SB ₉	2003 10 20.20353	00 18 29.58	+05 15 15.9	21.4 V	691
2003 SL ₅	2003 10 28.22614	01 17 00.39	+04 17 35.2	19.0	704	2003 SB ₉	2003 10 20.23175	00 18 28.43	+05 15 11.6	21.0 V	691
2003 SL ₅	2003 10 28.25308	01 16 59.28	+04 17 58.1	19.2	704	2003 SB ₉	2003 10 24.16990	00 15 55.90	+05 04 20.7	21.1 V	691
2003 SL ₅	2003 11 01.83554	01 14 55.94	+05 20 01.1	19.5 V	941	2003 SB ₉	2003 10 24.20252	00 15 54.67	+05 04 15.8	21.2 V	691
2003 SL ₅	2003 11 01.83668	01 14 55.92	+05 20 02.2	19.4 V	941	2003 SB ₉	2003 10 24.22949	00 15 53.63	+05 04 11.4	21.0 V	691
2003 SL ₅	2003 11 01.83783	01 14 55.91	+05 20 03.3	19.4 V	941	2003 SR ₉	2003 10 28.21209	01 13 54.83	+02 28 18.0	18.9	704
2003 SL ₅	2003 11 01.83897	01 14 55.89	+05 20 04.5	19.5 V	941	2003 SR ₉	2003 10 28.22495	01 13 54.52	+02 28 11.7	18.5	704
2003 SL ₅	2003 11 01.84125	01 14 55.85	+05 20 06.8	19.4 V	941	2003 SR ₉	2003 10 28.23871	01 13 54.11	+02 28 05.2	18.8	704
2003 SA ₆	2003 09 26.28858	01 30 43.34	+07 40 27.8	19.1	704	2003 SR ₉	2003 10 28.25181	01 13 53.72	+02 27 59.6	18.8	704
2003 SA ₆	2003 09 26.30097	01 30 42.67	+07 40 35.1	19.5	704	2003 SR ₉	2003 10 31.20734	01 12 49.35	+02 06 24.8	19.4 R	683
2003 SA ₆	2003 09 26.31375	01 30 41.82	+07 40 42.0	19.5	704	2003 SR ₉	2003 10 31.22076	01 12 49.13	+02 06 19.2	20.3 R	683
2003 SA ₆	2003 09 26.32646	01 30 41.02	+07 40 49.1	19.3	704	2003 SR ₉	2003 10 31.23412	01 12 48.86	+02 06 15.7	21.4 R	683
2003 SA ₆	2003 10 18.17944	01 05 27.92	+10 50 39.2	19.7 V	691	2003 SG ₁₀	2003 10 30.22162	00 08 22.81	+06 03 49.3	19.5	704
2003 SA ₆	2003 10 18.20680	01 05 25.86	+10 50 52.6	19.6 V	691	2003 SG ₁₀	2003 10 30.23410	00 08 22.33	+06 03 49.3	19.6	704
2003 SA ₆	2003 10 18.23489	01 05 23.75	+10 51 06.1	19.6 V	691	2003 SG ₁₀	2003 10 30.24611	00 08 21.98	+06 03 47.3	19.4	704
2003 SA ₆	2003 10 21.28219	01 01 48.10	+11 14 58.4	18.9	704	2003 SG ₁₀	2003 10 30.25994	00 08 21.49	+06 03 47.2	19.6	704
2003 SA ₆	2003 10 21.30636	01 01 46.36	+11 15 09.1	19.6	704	2003 SG ₁₀	2003 10 30.27824	00 08 20.91	+06 03 43.6	19.7	704
2003 SA ₆	2003 10 21.31826	01 01 45.45	+11 15 14.5	19.3	704	2003 SJ ₁₀	2003 09 27.31003	00 39 36.22	+07 14 07.0	20.0 V	691
2003 SA ₆	2003 10 25.20659	00 57 24.84	+11 44 43.8	19.6	704	2003 SJ ₁₀	2003 09 27.33838	00 39 34.79	+07 14 02.8	20.3 V	691
2003 SA ₆	2003 10 25.21868	00 57 24.01	+11 44 48.5	19.9	704	2003 SJ ₁₀	2003 09 27.36833	00 39 33.29	+07 13 58.6	20.4 V	691
2003 SA ₆	2003 10 25.24333	00 57 22.35	+11 45 00.4	19.3	704	2003 SJ ₁₀	2003 10 20.16809	00 21 34.73	+06 13 54.3	20.4 V	691
2003 SA ₆	2003 10 25.25513	00 57 21.57	+11 45 05.5	19.8	704	2003 SJ ₁₀	2003 10 20.19552	00 21 33.54	+06 13 50.4	20.3 V	691
2003 SE ₆	2003 10 28.20300	01 02 25.78	+04 57 24.4	19.5	704	2003 SJ ₁₀	2003 10 20.22376	00 21 32.33	+06 13 46.0	20.4 V	691
2003 SE ₆	2003 10 28.21592	01 02 25.05	+04 57 23.0	19.6	704	2003 SJ ₁₀	2003 10 24.21545	00 18 51.59	+06 04 05.4	20.0	704
2003 SE ₆	2003 10 28.22857	01 02 24.41	+04 57 21.6	19.7	704	2003 SJ ₁₀	2003 10 24.22720	00 18 51.13	+06 04 03.9	20.2	704
2003 SE ₆	2003 10 28.24102	01 02 23.76	+04 57 21.1	19.0	704	2003 SJ ₁₀	2003 10 24.23894	00 18 50.61	+06 04 02.8	20.3	704
2003 SE ₆	2003 10 28.25340	01 02 23.10	+04 57 19.5	19.8	704	2003 SJ ₁₀	2003 10 24.25092	00 18 50.07	+06 04 01.5	20.4	704
2003 SF ₆	2003 10 28.20300	01 03 56.80	+05 41 23.5	19.5	704	2003 SN ₁₀	2003 10 18.19949	00 10 16.74	+02 15 39.0	19.6 R	683
2003 SF ₆	2003 10 28.21592	01 03 56.16	+05 41 24.6	19.6	704	2003 SN ₁₀	2003 10 18.21291	00 10 16.34	+02 15 32.5	19.7 R	683
2003 SF ₆	2003 10 28.22857	01 03 55.40	+05 41 25.1	19.4	704	2003 SN ₁₀	2003 10 18.22628	00 10 15.78	+02 15 27.3	19.7 R	683
2003 SF ₆	2003 10 28.24102	01 03 54.84	+05 41 26.6	19.8	704	2003 SN ₁₀	2003 10 19.19642	00 09 47.46	+02 09 01.4	19.5 R	683
2003 SF ₆	2003 10 28.25340	01 03 54.09	+05 41 23.5	19.5	704	2003 SN ₁₀	2003 10 19.20985	00 09 46.89	+02 08 57.8	19.9 R	683
2003 SH ₆	2003 10 17.16407	23 27 58.61	-14 24 12.2	18.8	644	2003 SN ₁₀	2003 10 19.22324	00 09 46.57	+02 08 51.6	19.5 R	683
2003 SH ₆	2003 10 17.24666	23 27 56.97	-14 23 55.6	18.5	644	2003 SG ₁₁	2003 08 20.38432	00 47 45.23	+36 46 29.6	19.3	704
2003 SH ₆	2003 10 17.26726	23 27 56.58	-14 23 51.5	18.4	644	2003 SG ₁₁	2003 08 20.39844	00 47 45.49	+36 46 38.0	19.6	704
2003 SJ ₆	2003 08 22.44804	00 06 08.88	-13 01 17.4	19.9	608	2003 SG ₁₁	2003 08 20.41087	00 47 45.62	+36 46 45.7	20.0	704
2003 SJ ₆	2003 08 22.45872	00 06 08.63	-13 01 18.7	20.0	608	2003 SG ₁₁	2003 08 20.42304	00 47 45.66	+36 46 54.7	19.6	704
2003 SJ ₆	2003 08 22.46956	00 06 08.35	-13 01 19.7	20.2	608	2003 SG ₁₁	2003 09 30.29059	00 28 46.29	+38 34 04.0	18.6	704
2003 SJ ₆	2003 08 31.32273	00 01 43.70	-13 17 05.0	18.2	704	2003 SG ₁₁	2003 09 30.30272	00 28 45.51	+38 33 57.2	18.7	704
2003 SJ ₆	2003 08 31.33457	00 01 43.25	-13 17 06.3	18.5	704	2003 SG ₁₁	2003 09 30.31500	00 28 44.72	+38 33 51.4	18.2	704
2003 SJ ₆	2003 08 31.34634	00 01 42.72	-13 17 07.8	18.3	704	2003 SG ₁₁	2003 09 30.32743	00 28 43.92	+38 33 43.0	18.6	704
2003 SJ ₆	2003 08 31.35803	00 01 42.30	-13 17 08.6	17.8	704	2003 SG ₁₁	2003 09 30.33975	00 28 43.14	+38 33 35.8	18.5	704
2003 SJ ₆	2003 08 31.37034	00 01 41.79	-13 17 10.6	18.3	704	2003 SG ₁₁	2003 10 23.14089	00 09 15.94	+32 46 20.0	18.6 R	446
2003 SJ ₆	2003 09 24.30593	23 41 54.51	-13 25 21.9	17.5	644	2003 SG ₁₁	2003 10 23.17945	00 09 14.44	+32 45 33.2	18.3 R	446
2003 SJ ₆	2003 09 24.32884	23 41 53.21	-13 25 19.7	17.7	644	2003 SP ₁₁	2003 08 25.27788	23 47 56.20	-00 57 08.9	19.5	704
2003 SJ ₆	2003 09 24.35058	23 41 51.97	-13 25 17.2	17.6	644	2					

2003 SM ₁₆	2003 10 28.17198	00 16 06.41	+02 50 41.9	18.2	704	2003 SS ₂₂	2003 10 25.23236	01 09 32.32	+10 56 38.3	20.2	704
2003 SM ₁₆	2003 10 28.18442	00 16 06.03	+02 50 43.6	17.9	704	2003 SS ₂₂	2003 10 25.24471	01 09 31.82	+10 56 35.8	20.1	704
2003 SM ₁₆	2003 10 28.19667	00 16 05.65	+02 50 45.7	18.0	704	2003 SS ₂₂	2003 10 25.25640	01 09 31.33	+10 56 32.8	20.3	704
2003 SM ₁₆	2003 10 29.37668	00 15 37.28	+02 53 39.8	19.2	608	2003 SS ₂₂	2003 10 27.15948	01 08 07.23	+10 50 14.5	20.9 V	291
2003 SM ₁₆	2003 10 29.38714	00 15 36.99	+02 53 41.3	18.8	608	2003 SS ₂₂	2003 10 27.18272	01 08 06.20	+10 50 09.8	20.3 V	291
2003 SM ₁₆	2003 10 29.39732	00 15 36.73	+02 53 42.9	19.3	608	2003 SS ₂₂	2003 10 27.20633	01 08 05.13	+10 50 05.1	20.4 V	291
2003 SQ ₁₆	2003 10 28.20597	00 14 05.54	-01 08 45.1	19.4	704	2003 SS ₂₂	2003 10 29.15380	01 06 41.41	+10 43 42.5	20.4 V	291
2003 SQ ₁₆	2003 10 28.23242	00 14 04.94	-01 08 46.2	19.0	704	2003 SS ₂₂	2003 10 29.16549	01 06 40.89	+10 43 40.4	20.4 V	291
2003 SQ ₁₆	2003 10 28.24574	00 14 04.58	-01 08 46.3	19.0	704	2003 SS ₂₂	2003 10 29.18934	01 06 39.85	+10 43 35.7	20.4 V	291
2003 SY ₁₆	2003 10 17.20318	00 11 38.58	+01 53 58.0	19.2 R	683	2003 SU ₂₂	2003 10 29.21125	01 03 49.09	+09 54 47.1	20.0 V	291
2003 SY ₁₆	2003 10 17.21660	00 11 38.05	+01 53 53.8	19.8 R	683	2003 SU ₂₂	2003 10 29.22334	01 03 48.49	+09 54 43.5	20.0 V	291
2003 SY ₁₆	2003 10 17.22997	00 11 37.54	+01 53 49.2	20.4 R	683	2003 SU ₂₂	2003 10 29.23244	01 03 48.02	+09 54 40.8	20.0 V	291
2003 SY ₁₆	2003 10 18.20005	00 11 05.68	+01 49 11.0	19.6 R	683	2003 SV ₂₂	2003 10 30.22187	00 09 39.90	+07 12 01.1	19.0	704
2003 SY ₁₆	2003 10 18.21347	00 11 05.15	+01 49 08.8	19.3 R	683	2003 SV ₂₂	2003 10 30.23435	00 09 39.62	+07 11 55.4	19.4	704
2003 SY ₁₆	2003 10 18.22684	00 11 04.69	+01 49 02.9	19.0 R	683	2003 SV ₂₂	2003 10 30.24636	00 09 39.33	+07 11 49.4	19.6	704
2003 SY ₁₆	2003 10 19.19695	00 10 34.23	+01 44 32.3	19.1 R	683	2003 SV ₂₂	2003 10 30.26019	00 09 39.07	+07 11 43.2	19.5	704
2003 SY ₁₆	2003 10 19.21038	00 10 33.81	+01 44 28.8	19.4 R	683	2003 SV ₂₂	2003 10 30.27849	00 09 38.73	+07 11 33.6	19.7	704
2003 SY ₁₆	2003 10 19.22377	00 10 33.35	+01 44 24.4	20.0 R	683	2003 SZ ₂₂	2003 10 30.22187	00 08 39.15	+07 04 51.9	18.6	704
2003 SA ₁₇	2003 10 28.19378	00 16 30.24	-00 07 19.0	18.7	704	2003 SZ ₂₂	2003 10 30.23435	00 08 38.88	+07 04 47.7	18.6	704
2003 SA ₁₇	2003 10 28.20597	00 16 29.99	-00 07 22.1	19.3	704	2003 SZ ₂₂	2003 10 30.24636	00 08 38.60	+07 04 44.5	19.0	704
2003 SA ₁₇	2003 10 28.21857	00 16 29.53	-00 07 23.5	19.3	704	2003 SZ ₂₂	2003 10 30.26019	00 08 38.37	+07 04 40.5	18.9	704
2003 SA ₁₇	2003 10 28.23242	00 16 29.06	-00 07 27.0	19.4	704	2003 SZ ₂₂	2003 10 30.27849	00 08 37.96	+07 04 35.6	18.8	704
2003 SE ₁₇	2003 10 20.20404	00 24 43.57	+02 25 32.3	21.0 R	683	2003 SA ₂₃	2003 11 02.19028	23 28 07.33	+18 35 17.4	18.9	704
2003 SE ₁₇	2003 10 20.21746	00 24 43.04	+02 25 30.6	21.1 R	683	2003 SA ₂₃	2003 11 02.20257	23 28 06.37	+18 35 24.5	18.9	704
2003 SE ₁₇	2003 10 20.23082	00 24 42.22	+02 25 28.7	21.9 R	683	2003 SA ₂₃	2003 11 02.21457	23 28 05.49	+18 35 30.2	19.2	704
2003 SE ₁₇	2003 10 21.20083	00 24 01.85	+02 24 16.7	20.4 R	683	2003 SA ₂₃	2003 11 02.22653	23 28 04.64	+18 35 35.9	19.8	704
2003 SE ₁₇	2003 10 21.21424	00 24 01.39	+02 24 15.7	20.9 R	683	2003 SA ₂₃	2003 11 02.23860	23 28 03.78	+18 35 43.8	19.3	704
2003 SE ₁₇	2003 10 21.22761	00 24 00.66	+02 24 14.0	20.8 R	683	2003 SD ₂₃	2003 10 30.23510	00 14 31.66	+07 11 38.1	18.9	704
2003 SE ₁₇	2003 10 28.21189	00 19 58.46	+02 19 39.2	19.7	704	2003 SD ₂₃	2003 10 30.24711	00 14 31.22	+07 11 35.4	18.8	704
2003 SE ₁₇	2003 10 28.22405	00 19 58.11	+02 19 39.2	19.2	704	2003 SD ₂₃	2003 10 30.26093	00 14 30.77	+07 11 31.5	18.8	704
2003 SE ₁₇	2003 10 28.23677	00 19 57.71	+02 19 40.1	19.7	704	2003 SD ₂₃	2003 10 30.27924	00 14 30.15	+07 11 27.1	18.9	704
2003 SE ₁₇	2003 10 28.24940	00 19 57.34	+02 19 40.8	19.7	704	2003 SJ ₂₃	2003 10 29.16639	23 35 18.81	+04 40 29.3	21.3 V	691
2003 SF ₁₇	2003 10 28.19513	00 27 41.81	+00 27 23.6	19.1	704	2003 SJ ₂₃	2003 10 29.19398	23 35 19.19	+04 40 23.1	21.1 V	691
2003 SF ₁₇	2003 10 28.20736	00 27 41.47	+00 27 23.2	18.8	704	2003 SJ ₂₃	2003 10 29.22217	23 35 19.57	+04 40 17.0	21.7 V	691
2003 SF ₁₇	2003 10 28.23373	00 27 40.47	+00 27 20.7	19.1	704	2003 SU ₂₃	2003 10 27.87181	23 29 49.71	-04 03 04.4		621
2003 SF ₁₇	2003 10 28.24700	00 27 40.04	+00 27 19.6	19.5	704	2003 SU ₂₃	2003 10 27.89515	23 29 49.28	-04 03 05.7	20.2 R	621
2003 SG ₁₇	2003 10 28.21218	00 20 29.49	+03 24 21.0	19.4	704	2003 SU ₂₃	2003 10 27.91848	23 29 48.84	-04 03 06.7		621
2003 SG ₁₇	2003 10 28.22437	00 20 28.89	+03 24 21.7	19.5	704	2003 SY ₂₃	2003 10 27.18127	00 19 26.25	+02 10 26.5	19.2 R	683
2003 SG ₁₇	2003 10 28.23711	00 20 28.36	+03 24 22.0	19.2	704	2003 SY ₂₃	2003 10 27.19470	00 19 25.90	+02 10 22.8	20.3 R	683
2003 SG ₁₇	2003 10 28.24965	00 20 27.79	+03 24 23.2	18.8	704	2003 SY ₂₃	2003 10 27.20806	00 19 25.57	+02 10 18.5	20.1 R	683
2003 SN ₁₇	2003 10 27.17468	00 09 55.69	+02 16 47.0	18.9 R	683	2003 SJ ₂₄	2003 10 29.34326	00 08 07.99	-10 01 28.4	21.1	608
2003 SN ₁₇	2003 10 27.18810	00 09 55.54	+02 16 42.4	19.3 R	683	2003 SJ ₂₄	2003 10 29.35413	00 08 08.00	-10 01 04.4	20.8	608
2003 SN ₁₇	2003 10 27.20149	00 09 55.28	+02 16 39.4	20.3 R	683	2003 SJ ₂₄	2003 10 29.36525	00 08 07.95	-10 01 51.1	20.7	608
2003 SS ₁₇	2003 10 27.31996	23 32 51.00	-02 06 31.3	20.3	608	2003 SP ₂₄	2003 10 28.30208	23 41 53.35	-08 45 40.1	20.6	608
2003 SS ₁₇	2003 10 27.33091	23 32 50.86	-02 06 34.5	20.1	608	2003 SP ₂₄	2003 10 28.31269	23 41 53.10	-08 45 37.5	20.6	608
2003 SS ₁₇	2003 10 27.34193	23 32 50.67	-02 06 36.1	20.8	608	2003 SP ₂₄	2003 10 28.32335	23 41 52.70	-08 45 33.7	20.1	608
2003 SZ ₂₁	2003 10 17.28355	23 51 47.58	-19 56 58.5	18.1	644	2003 ST ₂₄	2003 10 30.15080	22 17 00.31	-00 17 53.9	19.7	704
2003 SZ ₂₁	2003 10 17.30609	23 51 46.90	-19 57 02.2	18.3	644	2003 ST ₂₄	2003 10 30.16334	22 17 00.61	-00 17 56.6	20.0	704
2003 SZ ₂₁	2003 10 17.32557	23 51 46.31	-19 57 05.5	18.4	644	2003 ST ₂₄	2003 10 30.17646	22 17 00.96	-00 17 58.9	19.3	704
2003 SK ₂₂	2003 10 29.21252	01 04 59.19	+10 32 52.0	19.3	704	2003 ST ₂₄	2003 10 30.19081	22 17 01.35	-00 18 03.1	19.7	704
2003 SK ₂₂	2003 10 29.23692	01 04 58.06	+10 32 46.0	19.3	704	2003 SK ₂₅	2003 10 28.20542	00 06 46.63	-02 17 41.5	18.9	704
2003 SK ₂₂	2003 10 29.24905	01 04 57.53	+10 32 43.1	19.3	704	2003 SK ₂₅	2003 10 28.21801	00 06 46.31	-02 17 53.0	18.5	704
2003 SK ₂₂	2003 11 01.19861	01 03 03.78	+10 19 59.4	19.0	704	2003 SK ₂₅	2003 10 28.23191	00 06 45.87	-02 18 04.9	19.2	704
2003 SK ₂₂	2003 11 01.22250	01 03 02.87	+10 19 54.3	19.7	704	2003 SK ₂₅	2003 10 28.24523	00 06 45.61	-02 18 16.4	18.9	704
2003 SK ₂₂	2003 11 01.23447	01 03 02.39	+10 19 49.7	19.4	704	2003 SN ₂₅	2003 10 30.23460	00 08 13.07	+07 38 58.5	19.1	704
2003 SK ₂₂	2003 11 01.24644	01 03 01.84	+10 19 47.8	19.6	704	2003 SN ₂₅	2003 10 30.24661	00 08 12.61	+07 38 57.2	19.7	704
2003 SL ₂₂	2003 10 27.15700	01 04 32.85	+11 15 29.9	19.4 V	291	2003 SN ₂₅	2003 10 30.26044	00 08 12.16	+07 38 57.1	19.9	704
2003 SL ₂₂	2003 10 27.18024	01 04 31.67	+11 15 25.0	19.4 V	291	2003 SN ₂₅	2003 10 30.27874	00 08 11.53	+07 38 55.2	20.3	704
2003 SL ₂₂	2003 10 27.20385	01 04 30.45	+11 15 20.1	19.3 V	291	2003 ST ₂₅	2003 10 17.20597	00 15 40.21	+01 48 46.6	20.3 R	683
2003 SL ₂₂	2003 10 30.23910	01 02 04.81	+11 04 13.0	18.7	704	2003 ST ₂₅	2003 10 17.21937	00 15 39.58	+01 48 45.1	20.8 R	683
2003 SL ₂₂	2003 10 30.25277	01 02 04.13	+11 04 10.1	19.1	704	2003 ST ₂₅	2003 10 17.23275	00 15 38.94	+01 48 43.3	20.5 R	683
2003 SL ₂₂	2003 10 30.28702	01 02 02.52	+11 04 02.0	19.3	704	2003 ST ₂₅	2003 10 18.20277	00 14 58.81	+01 45 54.4	20.9 R	683
2003 SL ₂₂	2003 11 01.21051	01 00 35.06	+10 57 11.4	19.3	704	2003 ST ₂₅	2003 10 18.21616	00 14 58.36	+01 45 51.3	21.6 R	683
2003 SL ₂₂	2003 11 01.22236	01 00 34.50	+10 57 08.5	19.3	704	2003 ST ₂₅	2003 10 18.22956	00 14 57.80	+01 45 50.3	21.6 R	683
2003 SL ₂₂	2003 11 01.23434	01 00 33.97	+10 57 06.5	19.4	704	2003 ST ₂₅	2003 10 19.19954	00 14 18.50	+01 43 11.3	21.2 R	683
2003 SL ₂₂	2003 11 01.24630	01 00 33.41	+10 57 03.6	19.5	704	2003 ST ₂₅	2003 10 19.21297	00 14 18.04	+01 43 07.7	20.7 R	683
2003 SM ₂₂	2003 10 29.21424	01 17 58.09	+10 15 38.2	19.0	704	2003 ST ₂₅	2003 10 19.22634	00 14 17.60	+01 43 04.2	20.7 R	683
2003 SM ₂₂	2003 10 29.22633	01 17 57.57	+10 15 34.0	19.3	704	2003 SQ ₂₆	2003 10 27.08312	23 47 59.86	-05 56 10.3	19.1 R	699
2003 SM ₂₂	2003 10 29.23842	01 17 56.95	+10 15 32.5	19.5	704	2003 SQ ₂₆	2003 10 27.17620	23 47 58.08	-05 56 26.9		699
2003 SM ₂₂	2003 10 29.25										

2003 NOV. 9

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2003 SO ₃₀	2003 10 19.24140	01 14 42.51	+01 59 37.6	20.1 R	683	2003 SV ₃₁	2003 10 24.25668	01 28 55.09	+10 25 12.7	20.1	704
2003 SO ₃₀	2003 10 19.25480	01 14 42.00	+01 59 28.1	20.7 R	683	2003 SV ₃₁	2003 10 26.17844	01 27 11.83	+10 15 06.8	20.2 V	691
2003 SO ₃₀	2003 10 19.26820	01 14 41.49	+01 59 17.5	20.2 R	683	2003 SV ₃₁	2003 10 26.20559	01 27 10.33	+10 14 58.4	20.4 V	691
2003 SO ₃₀	2003 10 20.23828	01 14 09.25	+01 47 08.6	19.7 R	683	2003 SV ₃₁	2003 10 26.23274	01 27 08.82	+10 14 50.1	20.3 V	691
2003 SO ₃₀	2003 10 20.25169	01 14 08.72	+01 47 00.6	20.3 R	683	2003 SW ₃₁	2003 10 16.28151	01 33 14.93	+09 53 43.2	20.7 V	691
2003 SO ₃₀	2003 10 20.26508	01 14 08.28	+01 46 49.0	21.1 R	683	2003 SW ₃₁	2003 10 16.30953	01 33 13.30	+09 53 30.2	20.4 V	691
2003 ST ₃₀	2003 10 28.21567	00 59 44.35	+06 11 21.8	19.4	704	2003 SW ₃₁	2003 10 16.33744	01 33 11.69	+09 53 17.9	20.4 V	691
2003 ST ₃₀	2003 10 28.22816	00 59 43.79	+06 11 18.9	19.2	704	2003 SW ₃₁	2003 10 19.32116	01 30 23.13	+09 30 32.5	20.0 V	291
2003 ST ₃₀	2003 10 28.24077	00 59 43.29	+06 11 15.8	18.9	704	2003 SW ₃₁	2003 10 19.32556	01 30 22.87	+09 30 30.5	20.3 V	291
2003 ST ₃₀	2003 10 28.25315	00 59 42.72	+06 11 12.9	19.5	704	2003 SW ₃₁	2003 10 19.32986	01 30 22.62	+09 30 28.5	20.4 V	291
2003 SV ₃₀	2003 10 28.22791	00 55 50.26	+07 08 04.9	20.0	704	2003 SZ ₃₁	2003 10 25.18007	00 53 42.65	+06 32 14.2	17.5 R	678
2003 SV ₃₀	2003 10 28.24052	00 55 49.52	+07 08 02.3	19.9	704	2003 SZ ₃₁	2003 10 25.19863	00 53 42.13	+06 31 42.8	17.7 R	678
2003 SV ₃₀	2003 10 28.25290	00 55 48.89	+07 08 01.6	20.2	704	2003 SZ ₃₁	2003 10 25.21743	00 53 41.67	+06 31 12.1	17.9 R	678
2003 SA ₃₁	2003 10 17.20456	00 13 38.22	+02 20 53.5	19.7 R	683	2003 SZ ₃₁	2003 10 27.15141	00 52 58.37	+05 36 57.8	17.8 R	678
2003 SA ₃₁	2003 10 17.21797	00 13 37.55	+02 20 52.6	19.9 R	683	2003 SZ ₃₁	2003 10 27.17000	00 52 58.06	+05 36 27.1	17.8 R	678
2003 SA ₃₁	2003 10 17.23133	00 13 36.81	+02 20 52.2	19.8 R	683	2003 SZ ₃₁	2003 10 27.18866	00 52 57.50	+05 35 56.2	17.8 R	678
2003 SA ₃₁	2003 10 18.20127	00 12 50.23	+02 20 37.6	18.7 R	683	2003 SZ ₃₁	2003 10 28.20225	00 52 36.91	+05 08 03.7	18.0	704
2003 SA ₃₁	2003 10 18.21467	00 12 49.57	+02 20 37.2	18.8 R	683	2003 SZ ₃₁	2003 10 28.21517	00 52 36.61	+05 07 42.3	18.0	704
2003 SA ₃₁	2003 10 18.22805	00 12 48.86	+02 20 36.9	18.7 R	683	2003 SZ ₃₁	2003 10 28.22766	00 52 36.30	+05 07 21.9	18.2	704
2003 SA ₃₁	2003 10 20.19474	00 11 17.62	+02 20 22.9	18.5 R	683	2003 SZ ₃₁	2003 10 28.24027	00 52 36.07	+05 07 00.8	18.4	704
2003 SA ₃₁	2003 10 20.20817	00 11 17.06	+02 20 19.1	19.2 R	683	2003 SZ ₃₁	2003 10 28.25265	00 52 35.75	+05 06 40.8	18.1	704
2003 SA ₃₁	2003 10 20.22155	00 11 16.39	+02 20 20.6	20.0 R	683	2003 SC ₃₂	2003 10 18.20660	23 58 14.90	+30 19 20.5	18.6	644
2003 SA ₃₁	2003 10 27.17237	00 06 35.16	+02 22 25.5	19.9 R	683	2003 SC ₃₂	2003 10 18.20801	23 58 14.76	+30 19 19.6	18.9	644
2003 SA ₃₁	2003 10 27.18578	00 06 34.70	+02 22 26.4	20.3 R	683	2003 SC ₃₂	2003 10 18.23500	23 58 11.95	+30 19 21.8	18.5	644
2003 SA ₃₁	2003 10 27.19916	00 06 34.19	+02 22 28.1	20.3 R	683	2003 SC ₃₂	2003 10 18.23885	23 58 11.57	+30 19 22.3	18.5	644
2003 SA ₃₁	2003 10 29.14431	00 05 28.50	+02 24 00.4	18.5	704	2003 SC ₃₂	2003 10 18.28075	23 58 07.21	+30 19 27.2	18.6	644
2003 SA ₃₁	2003 10 29.15651	00 05 28.10	+02 24 00.5	19.0	704	2003 SC ₃₂	2003 10 18.28616	23 58 06.65	+30 19 27.0	18.5	644
2003 SA ₃₁	2003 10 29.17061	00 05 27.72	+02 24 01.3	19.0	704	2003 SC ₃₂	2003 10 19.20711	23 56 36.28	+30 20 41.4	18.7	644
2003 SA ₃₁	2003 10 29.18287	00 05 27.30	+02 24 02.8	19.0	704	2003 SC ₃₂	2003 10 19.23547	23 56 33.38	+30 20 43.5	18.8	644
2003 SA ₃₁	2003 10 29.19530	00 05 26.84	+02 24 03.4	19.1	704	2003 SC ₃₂	2003 10 19.28373	23 56 28.50	+30 20 46.7	18.9	644
2003 SA ₃₁	2003 10 31.15996	00 04 27.05	+02 26 05.2	19.1 R	683	2003 SD ₃₂	2003 09 29.18836	00 40 55.80	+24 39 58.9	18.6 R	699
2003 SA ₃₁	2003 10 31.17338	00 04 26.67	+02 26 06.4	20.1 R	683	2003 SD ₃₂	2003 09 29.20503	00 40 54.78	+24 39 58.4		699
2003 SA ₃₁	2003 10 31.18674	00 04 26.15	+02 26 04.9	19.7 R	683	2003 SD ₃₂	2003 09 29.22172	00 40 53.72	+24 39 59.9		699
2003 SB ₃₁	2003 10 28.20653	01 31 51.13	+09 29 02.2	19.1	704	2003 SD ₃₂	2003 09 29.23840	00 40 52.74	+24 40 02.3		699
2003 SB ₃₁	2003 10 28.23160	01 31 49.79	+09 28 53.4	20.2	704	2003 SD ₃₂	2003 10 02.29143	00 37 49.51	+24 39 41.1	18.7	704
2003 SB ₃₁	2003 10 28.24434	01 31 49.19	+09 28 48.5	20.0	704	2003 SD ₃₂	2003 10 02.33202	00 37 46.93	+24 39 39.5	19.2	704
2003 SC ₃₁	2003 10 21.22156	01 39 23.65	+11 01 10.9	19.0 R	699	2003 SD ₃₂	2003 10 02.34526	00 37 46.12	+24 39 38.7	19.4	704
2003 SC ₃₁	2003 10 21.24150	01 39 22.69	+11 01 04.6		699	2003 SD ₃₂	2003 10 14.28979	00 25 47.02	+24 10 12.6	18.8	644
2003 SC ₃₁	2003 10 21.26149	01 39 21.64	+11 00 59.2		699	2003 SD ₃₂	2003 10 14.31860	00 25 45.27	+24 10 05.4	18.6	644
2003 SC ₃₁	2003 10 21.28157	01 39 20.72	+11 00 54.0		699	2003 SD ₃₂	2003 10 14.35521	00 25 43.06	+24 09 56.1	18.6	644
2003 SC ₃₁	2003 10 21.28556	01 39 20.43	+11 00 53.8	19.4	704	2003 SD ₃₂	2003 10 19.32828	00 21 10.58	+23 46 22.6	18.5 R	699
2003 SC ₃₁	2003 10 21.29752	01 39 19.86	+11 00 49.8	19.4	704	2003 SD ₃₂	2003 10 19.34152	00 21 09.79	+23 46 18.2		699
2003 SC ₃₁	2003 10 21.30979	01 39 19.27	+11 00 45.6	19.9	704	2003 SD ₃₂	2003 10 19.35482	00 21 09.03	+23 46 12.5		699
2003 SC ₃₁	2003 10 21.32161	01 39 18.74	+11 00 43.4	20.0	704	2003 SD ₃₂	2003 10 19.36821	00 21 08.32	+23 46 09.9		699
2003 SC ₃₁	2003 10 21.33326	01 39 18.09	+11 00 41.1	20.2	704	2003 SD ₃₂	2003 10 20.24906	00 20 23.60	+23 41 27.1	18.9	644
2003 SC ₃₁	2003 10 26.17158	01 35 30.16	+10 38 13.6	19.7 V	291	2003 SD ₃₂	2003 10 20.26954	00 20 22.50	+23 41 20.5	19.0	644
2003 SC ₃₁	2003 10 26.19662	01 35 28.96	+10 38 07.1	19.7 V	291	2003 SD ₃₂	2003 10 20.29279	00 20 21.26	+23 41 12.9	19.1	644
2003 SC ₃₁	2003 10 26.22040	01 35 27.84	+10 38 00.5	19.8 V	291	2003 SH ₃₂	2003 10 02.29554	01 33 43.33	+31 53 25.5	19.3	704
2003 SC ₃₁	2003 10 26.20678	01 33 55.83	+10 28 50.7	19.4	704	2003 SH ₃₂	2003 10 02.33615	01 33 40.99	+31 53 31.4	19.7	704
2003 SC ₃₁	2003 10 28.21927	01 33 55.23	+10 28 48.0	19.6	704	2003 SH ₃₂	2003 10 02.34923	01 33 40.25	+31 53 34.1	19.3	704
2003 SC ₃₁	2003 10 28.23185	01 33 54.61	+10 28 44.3	19.6	704	2003 SH ₃₂	2003 10 18.35578	01 17 07.54	+31 55 48.7	18.6	644
2003 SC ₃₁	2003 10 28.24459	01 33 54.02	+10 28 41.0	19.5	704	2003 SH ₃₂	2003 10 18.37719	01 17 06.08	+31 55 45.5	18.4	644
2003 SC ₃₁	2003 10 28.25664	01 33 53.44	+10 28 38.0	19.8	704	2003 SH ₃₂	2003 10 18.39898	01 17 04.61	+31 55 42.2	18.5	644
2003 SD ₃₁	2003 10 28.20245	01 41 48.89	+07 09 23.5	18.1	704	2003 SH ₃₂	2003 10 22.20974	01 12 55.89	+31 44 23.8	18.9 R	699
2003 SD ₃₁	2003 10 28.21502	01 41 48.35	+07 09 16.3	19.0	704	2003 SH ₃₂	2003 10 22.22315	01 12 54.89	+31 44 20.2		699
2003 SD ₃₁	2003 10 28.22807	01 41 47.72	+07 09 08.8	18.9	704	2003 SH ₃₂	2003 10 22.23649	01 12 54.10	+31 44 18.5		699
2003 SD ₃₁	2003 10 28.24211	01 41 47.06	+07 09 00.2	18.7	704	2003 SH ₃₂	2003 10 22.24993	01 12 53.13	+31 44 14.9		699
2003 SD ₃₁	2003 10 28.25539	01 41 46.43	+07 08 52.9	19.1	704	2003 SM ₃₂	2003 10 28.19513	00 26 38.86	+00 37 24.5	18.7	704
2003 SD ₃₁	2003 10 28.39830	01 41 40.34	+07 07 28.9	19.8	608	2003 SM ₃₂	2003 10 28.20736	00 26 38.31	+00 37 28.4	19.1	704
2003 SD ₃₁	2003 10 28.40888	01 41 39.86	+07 07 22.4	20.6	608	2003 SM ₃₂	2003 10 28.23373	00 26 37.10	+00 37 36.6	20.0	704
2003 SD ₃₁	2003 10 28.41958	01 41 39.38	+07 07 16.3	20.1	608	2003 SM ₃₂	2003 10 28.24700	00 26 36.40	+00 37 41.4	19.8	704
2003 SE ₃₁	2003 09 29.42801	01 55 29.81	+12 27 22.3	20.7 V	691	2003 SV ₃₂	2003 10 30.23885	00 55 10.88	+10 53 33.9	19.1	704
2003 SE ₃₁	2003 09 29.45637	01 55 28.44	+12 27 15.5	21.5 V	691	2003 SV ₃₂	2003 10 30.25252	00 55 10.19	+10 53 32.7	19.2	704
2003 SE ₃₁	2003 09 29.48367	01 55 27.16	+12 27 09.1	21.6 V	691	2003 SV ₃₂	2003 10 30.28677	00 55 08.46	+10 53 30.2	18.8	704
2003 SE ₃₁	2003 10 21.22156	01 35 26.25	+10 40 35.5	19.6 R	699	2003 SZ ₃₂	2003 09 19.30514	01 34 07.33	+02 56 23.3	19.1	704
2003 SE ₃₁	2003 10 21.24150	01 35 24.99	+10 40 29.0		699	2003 SZ ₃₂	2003 09 19.32955	01 34 06.38	+02 56 22.0	19.1	704
2003 SE ₃₁	2003 10 21.26149	01 35 23.76	+10 40 23.2		699	2003 SZ ₃₂	2003 09 19.35399	01 34 05.43	+02 56 19.5	19.4	704
2003 SE ₃₁	2003 10 21.28157	01 35 22.74	+10 40 15.7		699	2003 SZ ₃₂	2003 09 28.23792	01 27 30.98	+02 44 13.8	18.5	704
2003 SE ₃₁	2003 10 24.26075	01 32 31.46	+10 24 11.0	19.9	704	2003 SZ ₃₂	2003 09 28.25141	01 27 30.24	+02 44 12.2	18.8	704
2003 SE ₃₁	2003 10 24.26100	01 32 31.41	+10 24 12.0	19.9	704	2003 SZ					

2003 SZ ₃₂	2003 10 21.22936	01 05 12.84	+02 16 10.1	20.1 R	683	2003 SC ₃₆	2003 10 27.22684	00 34 08.22	-05 21 05.0	18.7	704
2003 SZ ₃₂	2003 10 21.24275	01 05 12.05	+02 16 09.4	19.5 R	683	2003 SC ₃₆	2003 10 27.23911	00 34 07.76	-05 21 01.7	18.6	704
2003 SZ ₃₂	2003 10 21.25614	01 05 11.14	+02 16 09.5	20.3 R	683	2003 SD ₃₆	2003 09 01.30924	01 32 59.81	-06 40 13.1	18.6	704
2003 SZ ₃₂	2003 10 24.23381	01 02 23.51	+02 15 36.1	18.6	704	2003 SD ₃₆	2003 09 01.32103	01 32 59.16	-06 40 08.5	19.0	704
2003 SZ ₃₂	2003 10 24.24697	01 02 22.72	+02 15 36.1	18.9	704	2003 SD ₃₆	2003 09 01.33295	01 32 58.44	-06 40 03.1	18.8	704
2003 SZ ₃₂	2003 10 24.25981	01 02 22.00	+02 15 35.8	19.2	704	2003 SD ₃₆	2003 09 01.34495	01 32 57.88	-06 39 58.1	19.3	704
2003 SZ ₃₂	2003 10 24.27282	01 02 21.25	+02 15 35.8	18.9	704	2003 SD ₃₆	2003 09 01.35689	01 32 57.21	-06 39 53.0	19.3	704
2003 SZ ₃₂	2003 10 24.28548	01 02 20.50	+02 15 35.7	18.8	704	2003 SD ₃₆	2003 09 18.47520	01 13 04.08	-04 34 19.0	18.0	644
2003 SZ ₃₂	2003 10 28.21069	00 58 53.93	+02 16 43.2	19.0	704	2003 SD ₃₆	2003 09 18.49679	01 13 02.21	-04 34 08.8	18.1	644
2003 SZ ₃₂	2003 10 28.22344	00 58 53.24	+02 16 43.5	19.1	704	2003 SD ₃₆	2003 09 18.51807	01 13 00.37	-04 33 58.7	18.4	644
2003 SZ ₃₂	2003 10 28.23725	00 58 52.43	+02 16 43.1	19.2	704	2003 SD ₃₆	2003 09 28.26293	00 58 24.86	-03 14 14.6	18.4 R	699
2003 SZ ₃₂	2003 10 28.25025	00 58 51.79	+02 16 44.1	19.4	704	2003 SD ₃₆	2003 09 28.27623	00 58 23.43	-03 14 11.3		699
2003 SZ ₃₂	2003 10 31.19602	00 56 30.06	+02 19 02.4	20.2 R	683	2003 SD ₃₆	2003 09 28.28959	00 58 22.13	-03 14 04.2		699
2003 SZ ₃₂	2003 10 31.20945	00 56 29.41	+02 19 02.6	21.0 R	683	2003 SD ₃₆	2003 09 28.30293	00 58 20.83	-03 13 56.5		699
2003 SZ ₃₂	2003 10 31.22281	00 56 28.69	+02 19 04.5	20.5 R	683	2003 SD ₃₆	2003 10 02.27229	00 52 06.51	-02 39 35.3	18.4 V	691
2003 SA ₃₃	2003 10 27.91812	01 03 49.58	+02 46 58.4	19.7 V 2	012	2003 SD ₃₆	2003 10 02.29827	00 52 03.98	-02 39 21.7	18.5 V	691
2003 SA ₃₃	2003 10 27.92521	01 03 49.36	+02 46 55.1	19.1 V 2	012	2003 SD ₃₆	2003 10 02.32437	00 52 01.46	-02 39 08.0	18.8 V	691
2003 SA ₃₃	2003 10 27.93264	01 03 49.07	+02 46 51.3	18.8 V 2	012	2003 SD ₃₆	2003 10 06.49272	00 45 28.00	-02 01 55.7	18.8	608
2003 SA ₃₃	2003 10 27.93852	01 03 48.88	+02 46 48.7	18.8 V 2	012	2003 SD ₃₆	2003 10 06.50371	00 45 26.99	-02 01 49.0	19.4	608
2003 SA ₃₃	2003 10 27.94427	01 03 48.69	+02 46 45.9	19.0 V 2	012	2003 SD ₃₆	2003 10 06.51421	00 45 25.96	-02 01 43.6	19.4	608
2003 SA ₃₃	2003 10 28.22377	01 03 38.89	+02 44 42.9	19.4	704	2003 SD ₃₆	2003 10 20.19255	00 25 22.97	+00 06 08.9	18.9 V	691
2003 SA ₃₃	2003 10 28.23749	01 03 38.44	+02 44 38.1	19.7	704	2003 SD ₃₆	2003 10 20.22003	00 25 20.72	+00 06 24.7	19.0 V	691
2003 SA ₃₃	2003 10 28.25054	01 03 37.89	+02 44 31.7	19.5	704	2003 SD ₃₆	2003 10 20.24820	00 25 18.42	+00 06 40.8	19.2 V	691
2003 SC ₃₃	2003 10 28.19433	00 22 44.56	-01 47 57.6	18.8	704	2003 SD ₃₆	2003 10 20.26954	00 25 16.66	+00 06 53.6	19.4	704
2003 SC ₃₃	2003 10 28.20654	00 22 44.31	-01 47 59.8	19.4	704	2003 SD ₃₆	2003 10 20.28130	00 25 15.69	+00 07 00.0	19.4	704
2003 SC ₃₃	2003 10 28.21912	00 22 43.85	-01 48 00.6	19.3	704	2003 SD ₃₆	2003 10 20.29290	00 25 14.71	+00 07 05.8	19.3	704
2003 SC ₃₃	2003 10 28.23294	00 22 43.44	-01 48 01.9	18.9	704	2003 SD ₃₆	2003 10 20.30468	00 25 13.78	+00 07 13.4	19.3	704
2003 SC ₃₃	2003 10 28.24625	00 22 43.08	-01 48 04.4	19.5	704	2003 SD ₃₆	2003 10 24.23009	00 20 15.15	+00 44 59.3	18.6	704
2003 SK ₃₃	2003 09 28.23022	00 08 26.96	-05 52 57.0	19.5	704	2003 SD ₃₆	2003 10 24.24311	00 20 14.15	+00 45 06.2	19.4	704
2003 SK ₃₃	2003 09 28.24366	00 08 26.40	-05 53 01.0	19.6	704	2003 SD ₃₆	2003 10 24.25634	00 20 13.17	+00 45 14.0	19.4	704
2003 SK ₃₃	2003 09 28.25650	00 08 25.95	-05 53 04.4	20.1	704	2003 SD ₃₆	2003 10 24.26950	00 20 12.20	+00 45 21.9	19.6	704
2003 SK ₃₃	2003 09 28.26904	00 08 25.46	-05 53 08.4	19.8	704	2003 SD ₃₆	2003 10 24.28215	00 20 11.30	+00 45 29.3	19.4	704
2003 SK ₃₃	2003 09 28.28167	00 08 24.96	-05 53 11.7	19.6	704	2003 SD ₃₆	2003 10 24.31679	00 20 08.96	+00 45 49.5	19.5	608
2003 SK ₃₃	2003 10 15.16528	23 58 36.18	-07 00 11.0	19.1 R	699	2003 SD ₃₆	2003 10 24.32739	00 20 08.18	+00 45 56.1	19.9	608
2003 SK ₃₃	2003 10 15.18190	23 58 35.64	-07 00 13.9		699	2003 SD ₃₆	2003 10 24.33858	00 20 07.36	+00 46 02.5	19.4	608
2003 SK ₃₃	2003 10 15.19852	23 58 35.03	-07 00 15.8		699	2003 SD ₃₆	2003 10 26.22359	00 17 53.89	+01 04 16.9	20.4 V	703
2003 SK ₃₃	2003 10 15.21886	23 58 34.42	-07 00 19.6		699	2003 SD ₃₆	2003 10 26.23610	00 17 52.95	+01 04 23.2	18.9 V	703
2003 SK ₃₃	2003 10 16.16115	23 58 06.99	-07 02 57.0	19.0	644	2003 SD ₃₆	2003 10 26.24866	00 17 52.07	+01 04 31.4	19.3 V	703
2003 SK ₃₃	2003 10 16.17838	23 58 06.45	-07 02 59.7	19.2	644	2003 SD ₃₆	2003 10 26.26118	00 17 51.17	+01 04 37.4	19.4 V	703
2003 SK ₃₃	2003 10 16.18177	23 58 06.37	-07 03 00.3	19.1	644	2003 SE ₃₆	2003 10 30.23709	01 39 26.47	+17 19 59.0	18.7	704
2003 SK ₃₃	2003 10 16.20339	23 58 05.71	-07 03 04.1	18.9	644	2003 SE ₃₆	2003 10 30.24989	01 39 25.49	+17 19 59.2	19.2	704
2003 SK ₃₃	2003 10 16.24797	23 58 04.33	-07 03 11.3	19.1	644	2003 SE ₃₆	2003 10 30.26209	01 39 24.67	+17 20 01.9	18.9	704
2003 SK ₃₃	2003 10 16.31072	23 58 02.43	-07 03 21.3	19.2	644	2003 SF ₃₆	2003 10 17.24006	01 04 54.10	+01 47 40.2	20.3 R	683
2003 SL ₃₃	2003 10 27.08229	23 50 28.32	-05 29 22.8	18.8 R	699	2003 SF ₃₆	2003 10 17.25346	01 04 53.19	+01 47 38.2	20.5 R	683
2003 SL ₃₃	2003 10 27.17534	23 50 26.62	-05 29 17.1		699	2003 SF ₃₆	2003 10 17.26684	01 04 52.36	+01 47 36.9	20.4 R	683
2003 SL ₃₃	2003 10 27.19197	23 50 26.41	-05 29 14.7		699	2003 SF ₃₆	2003 10 18.25003	01 03 50.49	+01 46 02.0	20.5 R	683
2003 SL ₃₃	2003 10 27.20859	23 50 26.07	-05 29 14.2		699	2003 SF ₃₆	2003 10 18.26339	01 03 49.58	+01 45 59.5	19.6 R	683
2003 SY ₃₃	2003 10 27.08229	23 52 39.23	-04 22 13.1	19.5 R	699	2003 SF ₃₆	2003 10 20.22971	01 01 48.30	+01 43 09.9	20.5 R	683
2003 SY ₃₃	2003 10 27.17534	23 52 37.94	-04 21 57.3		699	2003 SF ₃₆	2003 10 20.24312	01 01 47.30	+01 43 10.6	21.1 R	683
2003 SY ₃₃	2003 10 27.19197	23 52 37.65	-04 21 54.9		699	2003 SF ₃₆	2003 10 20.25651	01 01 46.58	+01 43 07.4	20.1 R	683
2003 SY ₃₃	2003 10 27.20859	23 52 37.44	-04 21 51.6		699	2003 SC ₃₆	2003 10 27.23583	01 48 42.49	-01 16 33.5	16.8 R	699
2003 SB ₃₄	2003 09 02.31755	00 27 54.69	-00 07 49.5	19.8	704	2003 SC ₃₆	2003 10 27.24577	01 48 42.19	-01 16 39.9		699
2003 SB ₃₄	2003 09 02.32920	00 27 54.39	-00 07 55.2	19.3	704	2003 SC ₃₆	2003 10 27.25574	01 48 41.86	-01 16 46.8		699
2003 SB ₃₄	2003 09 02.34075	00 27 54.04	-00 07 59.9	19.8	704	2003 SC ₃₆	2003 10 27.26570	01 48 41.45	-01 16 53.3		699
2003 SB ₃₄	2003 09 02.35239	00 27 53.68	-00 08 06.2	19.4	704	2003 SQ ₃₆	2003 10 28.19995	00 34 38.22	+02 38 33.3	19.2	704
2003 SB ₃₄	2003 09 28.23034	00 11 08.44	-04 17 51.9	19.4	704	2003 SQ ₃₆	2003 10 28.21318	00 34 37.85	+02 38 27.4	19.7	704
2003 SB ₃₄	2003 09 28.24378	00 11 07.84	-04 17 59.1	19.6	704	2003 SQ ₃₆	2003 10 28.22543	00 34 37.53	+02 38 21.5	20.0	704
2003 SB ₃₄	2003 09 28.25663	00 11 07.16	-04 18 06.8	19.6	704	2003 SQ ₃₆	2003 10 28.23813	00 34 37.17	+02 38 16.4	19.1	704
2003 SB ₃₄	2003 09 28.26916	00 11 06.60	-04 18 13.7	19.5	704	2003 SQ ₃₆	2003 10 31.18006	00 33 28.19	+02 16 50.9	21.1 R	683
2003 SB ₃₄	2003 09 28.28179	00 11 05.97	-04 18 20.3	19.1	704	2003 SQ ₃₆	2003 10 31.19348	00 33 27.78	+02 16 46.0	20.4 R	683
2003 SB ₃₄	2003 10 15.16528	23 59 49.00	-06 33 20.1	19.0 R	699	2003 SQ ₃₆	2003 10 31.20685	00 33 27.42	+02 16 38.6	20.0 R	683
2003 SB ₃₄	2003 10 15.18190	23 59 48.39	-06 33 28.2		699	2003 SS ₃₆	2003 10 29.22260	00 39 03.81	+07 49 38.0	19.4	704
2003 SB ₃₄	2003 10 15.19852	23 59 47.90	-06 33 31.7		699	2003 SS ₃₆	2003 10 29.23486	00 39 03.18	+07 49 36.4	19.4	704
2003 SB ₃₄	2003 10 15.21886	23 59 47.21	-06 33 41.3		699	2003 SS ₃₆	2003 10 29.24704	00 39 02.61	+07 49 37.0	19.3	704
2003 SB ₃₄	2003 10 16.16259	23 59 18.61	-06 39 15.3	19.2	644	2003 SS ₃₆	2003 11 01.19671	00 37 06.96	+07 45 38.5	19.2	704
2003 SB ₃₄	2003 10 16.17198	23 59 18.30	-06 39 18.3	19.2	644	2003 SS ₃₆	2003 11 01.22059	00 37 05.96	+07 45 37.4	19.8	704
2003 SB ₃₄	2003 10 16.18318	23 59 17.92	-06 39 22.3	19.1	644	2003 SS ₃₆	2003 11 01.23256	00 37 05.54	+07 45 36.3	19.5	704
2003 SB ₃₄	2003 10 16.20480	23 59 17.23	-06 39 30.1	19.0	644	2003 SS ₃₆	2003 11 01.24446	00 37 04.95	+07 45 35.0	19.7	704
2003 SB ₃₄	2003 10 16.23745	23 59 16.19	-06 39 41.0	18.9	644	2003 ST ₃₆	2003 10 28.20189	00 56 24.71	+04 14 43.2	19.1	704
2003 SB ₃₄	2003 10 16.30436	23 59 14.01	-06 40 03.9	19.0	644	2003 ST ₃₆	2				

2003 SK ₃₈	2003 10 27.10919	23 54 37.03	+18 25 16.8	19.8	V	691	2003 SH ₄₀	2003 10 30.24842	00 28 32.16	+07 25 23.4	18.7	704
2003 SK ₃₈	2003 10 27.13889	23 54 35.91	+18 25 08.8	19.5	V	691	2003 SH ₄₀	2003 10 30.26218	00 28 31.82	+07 25 16.8	19.0	704
2003 SK ₃₈	2003 10 27.16589	23 54 34.94	+18 25 01.7	19.6	V	691	2003 SH ₄₀	2003 10 30.28049	00 28 31.32	+07 25 07.7	19.0	704
2003 SK ₃₈	2003 11 02.21630	23 51 39.99	+17 58 05.8	19.2		704	2003 SJ ₄₀	2003 10 30.23635	00 29 25.73	+07 31 11.5	18.6	704
2003 SK ₃₈	2003 11 02.22817	23 51 39.74	+17 58 02.2	19.3		704	2003 SJ ₄₀	2003 10 30.24842	00 29 25.43	+07 31 05.6	18.8	704
2003 SK ₃₈	2003 11 02.24024	23 51 39.47	+17 57 58.0	19.3		704	2003 SJ ₄₀	2003 10 30.26218	00 29 25.09	+07 30 59.0	19.1	704
2003 SQ ₃₈	2003 10 30.20467	00 14 30.64	+10 00 48.9	18.3		704	2003 SJ ₄₀	2003 10 30.28049	00 29 24.71	+07 30 50.5	19.6	704
2003 SQ ₃₈	2003 10 30.21678	00 14 30.26	+10 00 39.8	18.5		704	2003 SL ₄₀	2003 10 30.23710	00 36 10.91	+10 51 54.3	19.1	704
2003 SQ ₃₈	2003 10 30.22927	00 14 29.90	+10 00 34.4	18.3		704	2003 SL ₄₀	2003 10 30.24917	00 36 10.50	+10 51 50.6	19.5	704
2003 SQ ₃₈	2003 10 30.24235	00 14 29.55	+10 00 27.7	18.0		704	2003 SL ₄₀	2003 10 30.26354	00 36 10.03	+10 51 46.1	19.2	704
2003 SQ ₃₈	2003 10 30.25443	00 14 29.14	+10 00 21.0	19.1		704	2003 SL ₄₀	2003 10 30.28147	00 36 09.45	+10 51 42.0	19.0	704
2003 SQ ₃₈	2003 11 01.19480	00 13 39.02	+09 43 29.6	18.8		704	2003 SM ₄₀	2003 10 30.23710	00 33 59.12	+10 22 13.4	18.6	704
2003 SQ ₃₈	2003 11 01.20674	00 13 38.68	+09 43 22.9	19.0		704	2003 SM ₄₀	2003 10 30.24917	00 33 58.74	+10 22 09.5	18.6	704
2003 SQ ₃₈	2003 11 01.21866	00 13 38.39	+09 43 16.0	19.2		704	2003 SM ₄₀	2003 10 30.26354	00 33 58.30	+10 22 05.1	18.8	704
2003 SQ ₃₈	2003 11 01.23061	00 13 38.11	+09 43 10.4	19.2		704	2003 SM ₄₀	2003 10 30.28147	00 33 57.69	+10 22 00.1	18.8	704
2003 SQ ₃₈	2003 11 01.24255	00 13 37.77	+09 43 04.6	20.0		704	2003 SO ₄₀	2003 10 30.20610	00 29 04.03	+10 49 22.1	18.7	704
2003 SR ₃₈	2003 11 01.20688	00 16 12.80	+10 06 56.9	19.1		704	2003 SO ₄₀	2003 10 30.23070	00 29 03.40	+10 49 09.5	18.6	704
2003 SR ₃₈	2003 11 01.21880	00 16 12.44	+10 06 53.7	19.0		704	2003 SO ₄₀	2003 10 30.24379	00 29 03.01	+10 49 03.6	19.1	704
2003 SR ₃₈	2003 11 01.23075	00 16 12.08	+10 06 50.2	18.6		704	2003 SO ₄₀	2003 10 30.25599	00 29 02.73	+10 48 56.6	19.4	704
2003 SR ₃₈	2003 11 01.24269	00 16 11.75	+10 06 47.1	18.8		704	2003 SO ₄₀	2003 11 01.19603	00 28 14.09	+10 34 14.5	18.8	704
2003 SZ ₃₈	2003 11 01.21222	00 07 26.49	+15 22 43.6	19.2		704	2003 SO ₄₀	2003 11 01.20797	00 28 13.73	+10 34 09.4	19.2	704
2003 SZ ₃₈	2003 11 01.22447	00 07 26.23	+15 22 38.5	19.6		704	2003 SO ₄₀	2003 11 01.21991	00 28 13.51	+10 34 04.2	19.3	704
2003 SZ ₃₈	2003 11 01.24885	00 07 25.63	+15 22 30.0	19.5		704	2003 SO ₄₀	2003 11 01.23184	00 28 13.19	+10 33 58.7	19.0	704
2003 SA ₃₉	2003 10 28.87228	00 11 41.30	+16 41 37.0	18.3	R	561	2003 SO ₄₀	2003 11 01.24378	00 28 12.90	+10 33 53.8	18.7	704
2003 SA ₃₉	2003 10 28.87899	00 11 41.16	+16 41 34.2	18.4	R	561	2003 SP ₄₀	2003 11 01.19521	00 22 12.59	+11 05 30.9	18.9	704
2003 SA ₃₉	2003 10 28.88519	00 11 41.02	+16 41 31.8	18.4	R	561	2003 SP ₄₀	2003 11 01.20715	00 22 12.23	+11 05 25.6	19.1	704
2003 SB ₃₉	2003 11 02.19289	23 59 21.86	+20 30 46.9	18.3		704	2003 SP ₄₀	2003 11 01.24296	00 22 11.15	+11 05 09.7	19.0	704
2003 SB ₃₉	2003 11 02.20516	23 59 21.39	+20 30 46.1	18.3		704	2003 SR ₄₀	2003 10 30.20610	00 32 07.26	+10 53 55.2	18.6	704
2003 SB ₃₉	2003 11 02.21725	23 59 20.93	+20 30 44.8	18.5		704	2003 SR ₄₀	2003 10 30.23070	00 32 06.77	+10 53 37.4	19.0	704
2003 SB ₃₉	2003 11 02.22912	23 59 20.48	+20 30 44.2	18.7		704	2003 SR ₄₀	2003 10 30.24379	00 32 06.51	+10 53 26.9	18.7	704
2003 SB ₃₉	2003 11 02.24119	23 59 20.09	+20 30 43.5	18.8		704	2003 SR ₄₀	2003 10 30.25599	00 32 06.26	+10 53 18.3	18.7	704
2003 SC ₃₉	2003 10 28.19876	00 19 46.28	+03 27 32.2	19.0		704	2003 SU ₄₀	2003 09 30.25164	01 08 46.35	+24 22 28.9	18.4	R
2003 SC ₃₉	2003 10 28.21218	00 19 45.99	+03 27 28.0	18.7		704	2003 SU ₄₀	2003 09 30.26838	01 08 45.56	+24 22 25.5		699
2003 SC ₃₉	2003 10 28.22437	00 19 45.66	+03 27 24.5	19.5		704	2003 SU ₄₀	2003 09 30.28527	01 08 44.80	+24 22 20.8		699
2003 SC ₃₉	2003 10 28.23711	00 19 45.44	+03 27 20.1	19.4		704	2003 SU ₄₀	2003 09 30.30205	01 08 44.06	+24 22 17.4		699
2003 SC ₃₉	2003 10 28.24965	00 19 45.15	+03 27 15.6	19.3		704	2003 SU ₄₀	2003 10 17.34030	00 55 39.50	+22 40 50.5	18.4	R
2003 SN ₃₉	2003 10 17.21444	00 27 53.30	+01 54 57.0	20.3	R	683	2003 SU ₄₀	2003 10 17.35362	00 55 38.88	+22 40 44.3		699
2003 SN ₃₉	2003 10 17.22784	00 27 52.71	+01 54 51.0	21.8	R	683	2003 SU ₄₀	2003 10 17.36694	00 55 38.20	+22 40 38.5		699
2003 SN ₃₉	2003 10 17.24122	00 27 52.06	+01 54 43.1	20.9	R	683	2003 SU ₄₀	2003 10 17.38025	00 55 37.61	+22 40 32.3		699
2003 SQ ₃₉	2003 10 30.23510	00 16 38.31	+06 13 15.2	19.2		704	2003 SU ₄₀	2003 10 18.35080	00 54 54.32	+22 33 14.7	19.5	608
2003 SQ ₃₉	2003 10 30.24711	00 16 38.14	+06 13 10.4	19.8		704	2003 SU ₄₀	2003 10 18.36165	00 54 53.81	+22 33 10.0	19.7	608
2003 SQ ₃₉	2003 10 30.26093	00 16 37.93	+06 13 02.9	19.5		704	2003 SU ₄₀	2003 10 18.37216	00 54 53.35	+22 33 05.4	20.1	608
2003 SR ₃₉	2003 11 01.19494	00 15 39.09	+09 56 03.1	18.3		704	2003 SU ₄₀	2003 10 20.27247	00 53 29.57	+22 18 26.0	18.8	644
2003 SR ₃₉	2003 11 01.20688	00 15 38.80	+09 56 00.9	18.4		704	2003 SU ₄₀	2003 10 20.29830	00 53 28.40	+22 18 14.1	18.5	644
2003 SR ₃₉	2003 11 01.21880	00 15 38.46	+09 55 59.3	18.6		704	2003 SU ₄₀	2003 10 20.32808	00 53 27.06	+22 18 00.0	18.8	644
2003 SR ₃₉	2003 11 01.24269	00 15 37.80	+09 55 55.9	18.4		704	2003 SU ₄₀	2003 10 22.25713	00 52 04.56	+22 02 41.4	19.1	704
2003 ST ₃₉	2003 10 27.19052	00 30 52.99	-03 45 14.0	18.6		704	2003 SU ₄₀	2003 10 22.26947	00 52 03.97	+22 02 35.4	19.4	704
2003 ST ₃₉	2003 10 27.20229	00 30 52.79	-03 45 28.7	18.3		704	2003 SU ₄₀	2003 10 22.28205	00 52 03.39	+22 02 30.3	19.0	704
2003 ST ₃₉	2003 10 27.21431	00 30 52.53	-03 45 43.4	18.4		704	2003 SU ₄₀	2003 10 22.29440	00 52 02.89	+22 02 23.4	19.0	704
2003 ST ₃₉	2003 10 27.22630	00 30 52.30	-03 45 59.1	19.2		704	2003 SU ₄₀	2003 10 22.30652	00 52 02.36	+22 02 17.5	19.0	704
2003 ST ₃₉	2003 10 27.23860	00 30 52.16	-03 46 14.4	19.0		704	2003 SZ ₄₀	2003 10 30.24711	00 13 53.25	+07 04 12.3	19.5	704
2003 SU ₃₉	2003 10 30.23410	00 12 34.26	+05 51 17.1	19.8		704	2003 SZ ₄₀	2003 10 30.26093	00 13 52.59	+07 04 13.1	19.6	704
2003 SU ₃₉	2003 10 30.24611	00 12 33.88	+05 51 12.9	19.5		704	2003 SZ ₄₀	2003 10 30.27924	00 13 51.75	+07 04 15.2	19.6	704
2003 SU ₃₉	2003 10 30.25994	00 12 33.80	+05 51 06.8	19.9		704	2003 SC ₄₁	2003 10 27.19310	00 55 22.86	-01 31 54.5	18.6	704
2003 SU ₃₉	2003 10 30.27824	00 12 33.48	+05 50 58.8	19.5		704	2003 SC ₄₁	2003 10 27.20493	00 55 22.38	-01 32 03.3	19.0	704
2003 SX ₃₉	2003 11 01.19412	00 06 56.39	+11 31 15.5	18.5		704	2003 SC ₄₁	2003 10 27.21703	00 55 22.02	-01 32 11.7	19.6	704
2003 SX ₃₉	2003 11 01.20606	00 06 55.93	+11 31 13.3	18.8		704	2003 SC ₄₁	2003 10 27.24120	00 55 21.04	-01 32 30.3	19.3	704
2003 SX ₃₉	2003 11 01.21798	00 06 55.51	+11 31 11.3	18.5		704	2003 SD ₄₁	2003 10 28.19857	01 00 19.40	+02 33 37.5	18.4	704
2003 SX ₃₉	2003 11 01.24187	00 06 54.60	+11 31 07.0	19.0		704	2003 SD ₄₁	2003 10 28.21098	01 00 18.97	+02 33 31.7	18.9	704
2003 SA ₄₀	2003 10 26.88384	00 24 34.28	+08 41 08.9	19.2	V	049	2003 SD ₄₁	2003 10 28.22377	01 00 18.57	+02 33 23.8	19.3	704
2003 SA ₄₀	2003 10 26.89630	00 24 33.87	+08 41 05.0	19.1	V	049	2003 SD ₄₁	2003 10 28.23749	01 00 18.12	+02 33 16.0	19.2	704
2003 SA ₄₀	2003 10 26.90885	00 24 33.48	+08 41 00.7	19.4	V	049	2003 SD ₄₁	2003 10 28.25054	01 00 17.67	+02 33 09.4	19.1	704
2003 SA ₄₀	2003 10 30.24761	00 22 51.20	+08 23 40.1	19.7		704	2003 SE ₄₁	2003 09 20.41779	01 12 24.92	+17 14 13.3	20.2	644
2003 SA ₄₀	2003 10 30.26143	00 22 50.78	+08 23 36.7	19.2		704	2003 SE ₄₁	2003 09 20.44061	01 12 24.03	+17 14 20.9	19.5	644
2003 SA ₄₀	2003 10 30.27974	00 22 50.25	+08 23 30.0	19.3		704	2003 SE ₄₁	2003 09 20.47126	01 12 22.85	+17 14 30.9	19.9	644
2003 SA ₄₀	2003 11 01.19562	00 21 57.19	+08 13 56.2	19.2		704	2003 SE ₄₁	2003 09 30.25945	01 05 01.35	+17 58 43.6	19.9	704
2003 SA ₄₀	2003 11 01.20756	00 21 56.85	+08 13 52.4	19.4		704	2003 SE ₄₁	2003 09 30.27230	01 05 00.58	+17 58 46.1	19.7	704
2003 SA ₄₀	2003 11 01.21947	00 21 56.57	+08 13 48.8	19.4		704	2003 SE ₄₁	2003 09 30.28555	01 04 59.79	+17 58 49.0	19.7	704</

2003 SM ₄₁	2003 08 26.41421	01 44 36.93	+24 05 08.1	18.9	704	2003 SH ₄₂	2003 10 29.22110	00 19 57.67	+04 23 17.7	19.3	704
2003 SM ₄₁	2003 08 26.44122	01 44 37.24	+24 05 26.6	19.0	704	2003 SH ₄₂	2003 10 29.23337	00 19 56.96	+04 23 21.5	19.1	704
2003 SM ₄₁	2003 09 29.26731	01 32 59.15	+28 57 02.9	17.8 R	699	2003 SH ₄₂	2003 10 29.24544	00 19 56.21	+04 23 24.2	19.2	704
2003 SM ₄₁	2003 09 29.28578	01 32 58.17	+28 57 08.7		699	2003 SJ ₄₂	2003 10 25.32613	01 48 43.28	-13 50 51.5	18.2 R	699
2003 SM ₄₁	2003 09 29.30415	01 32 57.20	+28 57 13.9		699	2003 SJ ₄₂	2003 10 25.33938	01 48 42.67	-13 51 12.8		699
2003 SM ₄₁	2003 09 29.32252	01 32 56.17	+28 57 19.8		699	2003 SJ ₄₂	2003 10 25.35268	01 48 42.05	-13 51 33.8		699
2003 SM ₄₁	2003 10 05.19112	01 27 27.49	+29 22 06.5	18.2 V	691	2003 SJ ₄₂	2003 10 25.36598	01 48 41.45	-13 51 56.8		699
2003 SM ₄₁	2003 10 05.21761	01 27 25.85	+29 22 12.2	18.1 V	691	2003 SB ₄₄	2003 10 30.14192	22 53 40.65	+02 16 23.1	18.8	704
2003 SM ₄₁	2003 10 05.24789	01 27 23.98	+29 22 18.5	18.1 V	691	2003 SB ₄₄	2003 10 30.15437	22 53 40.89	+02 16 19.6	19.8	704
2003 SM ₄₁	2003 10 05.30593	01 27 20.30	+29 22 31.0	18.6	704	2003 SB ₄₄	2003 10 30.19523	22 53 41.39	+02 16 11.1	19.5	704
2003 SM ₄₁	2003 10 05.31951	01 27 19.46	+29 22 33.5	18.6	704	2003 SD ₄₄	2003 10 30.15487	22 57 03.91	+04 46 24.6	19.4	704
2003 SM ₄₁	2003 10 05.33334	01 27 18.61	+29 22 36.3	18.7	704	2003 SD ₄₄	2003 10 30.16742	22 57 04.13	+04 46 22.3	20.0	704
2003 SM ₄₁	2003 10 05.34730	01 27 17.67	+29 22 38.7	18.6	704	2003 SD ₄₄	2003 10 30.18066	22 57 04.43	+04 46 20.3	19.5	704
2003 SM ₄₁	2003 10 05.36130	01 27 16.83	+29 22 42.1	18.7	704	2003 SF ₄₄	2003 10 29.16365	23 41 10.87	+04 53 26.2	20.6 V	691
2003 SM ₄₁	2003 10 17.33452	01 14 26.26	+29 40 22.1	17.6 R	699	2003 SF ₄₄	2003 10 29.19136	23 41 10.90	+04 53 20.8	20.7 V	691
2003 SM ₄₁	2003 10 17.34778	01 14 25.32	+29 40 22.7		699	2003 SF ₄₄	2003 10 29.21950	23 41 10.93	+04 53 15.5	20.7 V	691
2003 SM ₄₁	2003 10 17.36110	01 14 24.45	+29 40 22.5		699	2003 SJ ₄₄	2003 10 29.16365	23 37 45.12	+05 36 16.8	20.6 V	691
2003 SM ₄₁	2003 10 17.37443	01 14 23.54	+29 40 22.0		699	2003 SJ ₄₄	2003 10 29.19136	23 37 44.63	+05 36 13.3	20.9 V	691
2003 SM ₄₁	2003 10 19.32505	01 12 13.88	+29 39 05.8	17.3	644	2003 SJ ₄₄	2003 10 29.21950	23 37 44.16	+05 36 09.8	20.2 V	691
2003 SM ₄₁	2003 10 19.35110	01 12 12.09	+29 39 04.3	17.4	644	2003 SK ₄₄	2003 10 30.16761	23 48 38.82	+03 44 11.6	18.9	704
2003 SM ₄₁	2003 10 19.37294	01 12 10.59	+29 39 02.9	17.4	644	2003 SK ₄₄	2003 10 30.18055	23 48 38.63	+03 44 07.3	19.4	704
2003 SM ₄₁	2003 10 22.25274	01 09 01.11	+29 35 06.4	17.8	704	2003 SK ₄₄	2003 10 30.19264	23 48 38.43	+03 44 00.8	19.4	704
2003 SM ₄₁	2003 10 22.26420	01 09 00.35	+29 35 05.0	18.2	704	2003 SK ₄₄	2003 10 30.20483	23 48 38.15	+03 43 56.0	20.2	704
2003 SM ₄₁	2003 10 22.27557	01 08 59.58	+29 35 03.9	18.1	704	2003 SO ₄₄	2003 10 29.16088	23 42 09.76	+06 54 20.5	19.3 V	691
2003 SM ₄₁	2003 10 22.28718	01 08 58.75	+29 35 02.6	18.3	704	2003 SO ₄₄	2003 10 29.18856	23 42 09.21	+06 54 16.3	19.4 V	691
2003 SM ₄₁	2003 10 22.29848	01 08 58.01	+29 35 01.4	18.2	704	2003 SO ₄₄	2003 10 29.21672	23 42 08.65	+06 54 11.9	19.4 V	691
2003 SN ₄₁	2003 09 04.33147	01 49 53.19	+08 45 58.0	19.3	704	2003 SO ₄₄	2003 10 30.14679	23 41 53.69	+06 51 53.5	20.7 V	691
2003 SN ₄₁	2003 09 04.34399	01 49 53.45	+08 45 56.2	19.5	704	2003 SO ₄₄	2003 10 30.15927	23 41 53.48	+06 51 51.6	19.7	704
2003 SN ₄₁	2003 09 04.35675	01 49 53.78	+08 45 54.2	19.6	704	2003 SO ₄₄	2003 10 30.17212	23 41 53.25	+06 51 49.7	19.3	704
2003 SN ₄₁	2003 09 28.24045	01 51 28.63	+06 27 10.1	18.4	704	2003 SO ₄₄	2003 10 30.18504	23 41 52.99	+06 51 47.5	19.2	704
2003 SN ₄₁	2003 09 28.25339	01 51 28.42	+06 27 03.5	18.9	704	2003 SP ₄₄	2003 10 29.16365	23 43 34.56	+05 39 24.3	19.7 V	691
2003 SN ₄₁	2003 09 28.26597	01 51 28.14	+06 26 57.2	18.7	704	2003 SP ₄₄	2003 10 29.19136	23 43 33.75	+05 39 18.2	19.8 V	691
2003 SN ₄₁	2003 09 28.27859	01 51 27.89	+06 26 51.2	18.4	704	2003 SP ₄₄	2003 10 29.21950	23 43 32.94	+05 39 11.9	19.9 V	691
2003 SN ₄₁	2003 09 28.29159	01 51 27.62	+06 26 44.8	18.2	704	2003 SP ₄₄	2003 10 30.16736	23 43 09.20	+05 35 41.6	19.0	704
2003 SN ₄₁	2003 10 15.30688	01 43 07.03	+03 51 34.6	17.8 R	699	2003 SP ₄₄	2003 10 30.18030	23 43 08.78	+05 35 39.4	19.6	704
2003 SN ₄₁	2003 10 15.32348	01 43 06.28	+03 51 24.7		699	2003 SP ₄₄	2003 10 30.19235	23 43 08.52	+05 35 35.6	19.6	704
2003 SN ₄₁	2003 10 15.34011	01 43 05.67	+03 51 16.3		699	2003 SP ₄₄	2003 10 30.20447	23 43 08.13	+05 35 32.1	19.6	704
2003 SN ₄₁	2003 10 15.35668	01 43 04.94	+03 51 07.3		699	2003 SQ ₄₄	2003 10 30.16811	23 49 48.20	+06 01 05.4	19.2	704
2003 SN ₄₁	2003 10 20.25920	01 39 54.61	+03 05 34.0	18.2 V	691	2003 SQ ₄₄	2003 10 30.18105	23 49 47.89	+06 01 02.1	19.5	704
2003 SN ₄₁	2003 10 20.26389	01 39 54.37	+03 05 31.2	18.2	704	2003 SQ ₄₄	2003 10 30.19314	23 49 47.65	+06 00 58.0	19.8	704
2003 SN ₄₁	2003 10 20.27578	01 39 53.86	+03 05 25.1	18.5	704	2003 SR ₄₄	2003 10 29.14904	23 36 26.99	+10 54 09.4	19.5 V	691
2003 SN ₄₁	2003 10 20.28746	01 39 53.39	+03 05 18.5	18.2 V	691	2003 SR ₄₄	2003 10 29.17766	23 36 25.76	+10 54 12.6	19.2 V	691
2003 SN ₄₁	2003 10 20.28758	01 39 53.32	+03 05 18.8	18.5	704	2003 SR ₄₄	2003 10 29.20529	23 36 24.56	+10 54 15.6	19.3 V	691
2003 SN ₄₁	2003 10 20.29931	01 39 52.83	+03 05 12.4	18.7	704	2003 SY ₄₄	2003 10 18.19575	00 04 51.00	+02 10 15.5	20.0 R	683
2003 SN ₄₁	2003 10 20.31091	01 39 52.31	+03 05 05.6	18.5	704	2003 SY ₄₄	2003 10 18.20916	00 04 50.58	+02 10 08.3	21.8 R	683
2003 SN ₄₁	2003 10 20.31621	01 39 52.15	+03 05 02.9	18.4 V	691	2003 SY ₄₄	2003 10 18.22254	00 04 49.98	+02 10 02.1	20.6 R	683
2003 SN ₄₁	2003 10 22.25379	01 38 35.59	+02 47 38.9	18.7	704	2003 SY ₄₄	2003 10 19.19257	00 04 13.72	+02 02 08.1	20.8 R	683
2003 SN ₄₁	2003 10 22.26614	01 38 35.05	+02 47 32.5	18.9	704	2003 SY ₄₄	2003 10 19.20598	00 04 13.21	+02 02 01.5	20.4 R	683
2003 SN ₄₁	2003 10 22.27863	01 38 34.59	+02 47 25.4	18.9	704	2003 SY ₄₄	2003 10 19.21935	00 04 12.46	+02 01 54.9	20.6 R	683
2003 SN ₄₁	2003 10 22.29115	01 38 33.96	+02 47 19.0	19.0	704	2003 SN ₄₅	2003 10 27.19964	00 06 26.82	-08 58 57.1	19.1	704
2003 SN ₄₁	2003 10 22.30330	01 38 33.50	+02 47 13.0	18.7	704	2003 SN ₄₅	2003 10 27.21169	00 06 26.61	-08 59 01.6	19.3	704
2003 SN ₄₁	2003 10 27.19855	01 35 23.26	+02 05 42.5	18.4	704	2003 SN ₄₅	2003 10 27.22373	00 06 26.34	-08 59 06.0	19.2	704
2003 SN ₄₁	2003 10 27.21058	01 35 22.79	+02 05 37.0	18.3	704	2003 SN ₄₅	2003 10 27.23604	00 06 26.00	-08 59 09.0	19.0	704
2003 SN ₄₁	2003 10 27.22261	01 35 22.25	+02 05 31.3	18.4	704	2003 SN ₄₅	2003 10 27.09804	23 48 28.50	-09 36 11.6	19.7 R	699
2003 SN ₄₁	2003 10 27.23387	01 35 21.84	+02 05 25.3	19.3 R	683	2003 SW ₄₅	2003 10 27.19114	23 48 26.88	-09 36 15.9		699
2003 SN ₄₁	2003 10 27.23491	01 35 21.81	+02 05 25.5	18.0	704	2003 SW ₄₅	2003 10 27.20777	23 48 26.50	-09 36 19.6		699
2003 SN ₄₁	2003 10 27.24729	01 35 21.25	+02 05 18.9	19.3 R	683	2003 SW ₄₅	2003 10 27.23087	23 48 26.14	-09 36 18.5		699
2003 SN ₄₁	2003 10 27.24765	01 35 21.18	+02 05 19.3	17.8	704	2003 SY ₄₅	2003 10 27.09804	23 50 38.12	-07 49 34.2	19.3 R	699
2003 SN ₄₁	2003 10 27.26065	01 35 20.68	+02 05 12.8	19.2 R	683	2003 SY ₄₅	2003 10 27.19114	23 50 35.96	-07 49 33.2		699
2003 SN ₄₁	2003 10 29.22004	01 34 07.72	+01 49 52.6	18.6	704	2003 SY ₄₅	2003 10 27.20777	23 50 35.56	-07 49 33.3		699
2003 SN ₄₁	2003 10 29.23199	01 34 07.22	+01 49 47.8	18.6	704	2003 SY ₄₅	2003 10 27.23087	23 50 34.94	-07 49 31.6		699
2003 SN ₄₁	2003 10 29.24360	01 34 06.80	+01 49 42.1	18.4	704	2003 SZ ₄₅	2003 10 27.08312	23 44 42.21	-06 14 46.0	18.9 R	699
2003 SO ₄₁	2003 10 29.22397	01 04 28.83	+09 06 52.1	19.7	704	2003 SZ ₄₅	2003 10 27.17620	23 44 40.32	-06 14 44.8		699
2003 SO ₄₁	2003 10 29.23616	01 04 28.07	+09 06 53.3	19.4	704	2003 SZ ₄₅	2003 10 27.19279	23 44 40.06	-06 14 44.8		699
2003 SO ₄₁	2003 10 29.24829	01 04 27.34	+09 06 55.3	19.1	704	2003 SZ ₄₅	2003 10 27.20943	23 44 39.79	-06 14 45.0		699
2003 SO ₄₁	2003 11 01.19875	01 01 32.57	+09 17 05.6	18.7	704	2003 SG ₄₆	2003 10 27.08229	23 54 00.90	-05 28 12.0	19.5 R	699
2003 SO ₄₁	2003 11 01.21078	01 01 31.86	+09 17 07.4	18.6	704	2003 SG ₄₆	2003 10 27.17534	23 53 58.25	-05 28 23.2		699
2003 SO ₄₁	2003 11 01.22263	01 01 31.14	+09 17 10.6	19.1	704	2003 SG ₄₆	2003 10 27.19197	23 53 57.83	-05 28 24.0		699
2003 SO ₄₁	2003 11 01.23461	01 01 30.44	+09 17 12.7	19.2	704	2003 SG ₄₆	2003 10 27.20859	23 53 57.39	-05 28 27.1		699
2003 SO ₄₁	2003 11 01.24657	01 01 29.75	+09 17 15.0	19.1	704	2003 SQ ₄₆	2003 08 28.31805	00 28 02.86	+06		

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2003 SA ₄₇	2003 09 20.31791	23 56 40.42	+06 45 09.4	19.3	704	2003 SK ₅₁	2003 10 27.22579	00 23 54.40	-05 16 45.4	19.6	704
2003 SA ₄₇	2003 09 20.33066	23 56 39.67	+06 45 09.0	19.5	704	2003 SN ₅₁	2003 09 02.32111	01 13 52.27	+00 11 45.2	19.4	704
2003 SA ₄₇	2003 09 20.34335	23 56 39.07	+06 45 07.7	19.5	704	2003 SN ₅₁	2003 09 02.33270	01 13 51.94	+00 11 40.2	19.5	704
2003 SA ₄₇	2003 10 15.27980	23 38 31.79	+05 26 26.9	18.5	644	2003 SN ₅₁	2003 09 02.34429	01 13 51.74	+00 11 37.6	19.4	704
2003 SA ₄₇	2003 10 15.28132	23 38 31.76	+05 26 26.3	18.4	644	2003 SN ₅₁	2003 09 02.35587	01 13 51.59	+00 11 32.6	19.1	704
2003 SA ₄₇	2003 10 15.30260	23 38 31.11	+05 26 22.6	18.6	644	2003 SN ₅₁	2003 09 25.37593	01 02 17.60	-02 18 43.3	18.2	644
2003 SA ₄₇	2003 10 15.30399	23 38 31.10	+05 26 22.5	18.7	644	2003 SN ₅₁	2003 09 25.43981	01 02 14.97	-02 19 09.3	18.6	644
2003 SA ₄₇	2003 10 15.32360	23 38 30.53	+05 26 18.9	18.7	644	2003 SN ₅₁	2003 09 25.50829	01 02 12.19	-02 19 37.2	18.7	644
2003 SA ₄₇	2003 10 15.32499	23 38 30.48	+05 26 18.7	18.7	644	2003 SN ₅₁	2003 10 02.27485	00 57 33.06	-03 05 21.3	19.4 V	691
2003 SA ₄₇	2003 10 17.21074	23 37 44.63	+05 20 53.3	18.5 R	699	2003 SN ₅₁	2003 10 02.30086	00 57 31.91	-03 05 31.7	19.3 V	691
2003 SA ₄₇	2003 10 17.22311	23 37 44.30	+05 20 51.6		699	2003 SN ₅₁	2003 10 02.32706	00 57 30.76	-03 05 41.9	19.5 V	691
2003 SA ₄₇	2003 10 17.23550	23 37 43.99	+05 20 49.3		699	2003 SN ₅₁	2003 10 18.25313	00 46 23.79	-04 38 49.8	19.9 R	699
2003 SA ₄₇	2003 10 17.24792	23 37 43.69	+05 20 47.3		699	2003 SN ₅₁	2003 10 18.26641	00 46 23.20	-04 38 55.2		699
2003 SA ₄₇	2003 10 20.20457	23 36 45.69	+05 13 03.2	18.7	704	2003 SN ₅₁	2003 10 18.27971	00 46 22.62	-04 38 57.6		699
2003 SA ₄₇	2003 10 20.21607	23 36 45.47	+05 13 01.2	19.5	704	2003 SN ₅₁	2003 10 18.29295	00 46 22.02	-04 38 59.8		699
2003 SA ₄₇	2003 10 20.22788	23 36 45.17	+05 13 00.2	19.1	704	2003 SN ₅₁	2003 10 19.25668	00 45 44.39	-04 43 38.5	18.9	704
2003 SA ₄₇	2003 10 20.25144	23 36 44.75	+05 12 56.7	19.7	704	2003 SN ₅₁	2003 10 19.27940	00 45 43.53	-04 43 45.4	19.3	704
2003 SC ₄₇	2003 10 29.16925	23 36 26.96	+03 00 28.7	20.1 V	691	2003 SN ₅₁	2003 10 19.29085	00 45 43.03	-04 43 49.9	19.5	704
2003 SC ₄₇	2003 10 29.19670	23 36 26.74	+03 00 26.0	20.1 V	691	2003 SN ₅₁	2003 10 22.10765	00 43 56.41	-04 56 32.4	19.2	644
2003 SC ₄₇	2003 10 29.22493	23 36 26.51	+03 00 23.2	20.3 V	691	2003 SN ₅₁	2003 10 22.16584	00 43 54.26	-04 56 48.3	19.2	644
2003 SE ₄₇	2003 10 29.15809	23 32 46.32	+06 33 54.9	20.1 V	691	2003 SN ₅₁	2003 10 22.17213	00 43 54.00	-04 56 49.5	19.1	644
2003 SE ₄₇	2003 10 29.18586	23 32 45.63	+06 33 56.9	19.9 V	691	2003 SN ₅₁	2003 10 22.22906	00 43 51.83	-04 57 04.3	19.2	644
2003 SE ₄₇	2003 10 29.21403	23 32 44.94	+06 33 58.5	19.9 V	691	2003 SN ₅₁	2003 10 22.23956	00 43 51.43	-04 57 06.9	19.6	644
2003 SF ₄₇	2003 10 29.17192	23 41 26.47	+03 45 21.9	20.6 V	691	2003 SN ₅₁	2003 10 22.29062	00 43 49.47	-04 57 20.0	19.2	644
2003 SF ₄₇	2003 10 29.19950	23 41 25.96	+03 45 16.7	20.5 V	691	2003 SV ₅₁	2003 10 17.21906	00 34 34.63	+02 19 22.2	20.6 R	683
2003 SF ₄₇	2003 10 29.22768	23 41 25.42	+03 45 11.3	20.1 V	691	2003 SV ₅₁	2003 10 17.23247	00 34 33.69	+02 19 21.6	21.3 R	683
2003 SY ₄₇	2003 10 29.16088	23 40 03.41	+07 13 01.9	20.3 V	691	2003 SV ₅₁	2003 10 17.24584	00 34 33.01	+02 19 21.6	20.4 R	683
2003 SY ₄₇	2003 10 29.18856	23 40 02.88	+07 12 52.4	20.3 V	691	2003 SV ₅₁	2003 10 19.21238	00 32 49.05	+02 18 03.4	20.0 R	683
2003 SY ₄₇	2003 10 29.21672	23 40 02.36	+07 12 42.5	20.4 V	691	2003 SV ₅₁	2003 10 19.22578	00 32 48.38	+02 18 03.1	21.1 R	683
2003 SZ ₄₇	2003 10 29.14904	23 40 20.28	+10 33 18.5	20.6 V	691	2003 SV ₅₁	2003 10 19.23917	00 32 47.73	+02 18 02.1	22.0 R	683
2003 SZ ₄₇	2003 10 29.17766	23 40 19.68	+10 33 08.5	20.4 V	691	2003 SV ₅₁	2003 10 20.20906	00 31 57.57	+02 17 29.1	19.9 R	683
2003 SZ ₄₇	2003 10 29.20529	23 40 19.14	+10 32 58.6	20.2 V	691	2003 SV ₅₁	2003 10 20.22248	00 31 56.79	+02 17 30.0	21.3 R	683
2003 SC ₄₈	2003 10 29.14630	23 32 10.92	+10 42 52.7	19.1 V	691	2003 SV ₅₁	2003 10 28.19969	00 25 42.86	+02 16 30.5	19.3	704
2003 SC ₄₈	2003 10 29.17494	23 32 10.54	+10 42 44.9	18.9 V	691	2003 SV ₅₁	2003 10 28.21292	00 25 42.34	+02 16 31.3	19.7	704
2003 SC ₄₈	2003 10 29.20248	23 32 10.19	+10 42 37.1	19.0 V	691	2003 SV ₅₁	2003 10 28.22518	00 25 41.86	+02 16 32.1	19.5	704
2003 SV ₄₈	2003 10 29.14904	23 43 19.47	+10 33 51.6	19.5 V	691	2003 SV ₅₁	2003 10 28.23788	00 25 41.24	+02 16 31.9	19.1	704
2003 SV ₄₈	2003 10 29.17766	23 43 18.71	+10 33 46.1	19.5 V	691	2003 SV ₅₁	2003 10 28.25040	00 25 40.75	+02 16 31.3	19.7	704
2003 SV ₄₈	2003 10 29.20529	23 43 18.00	+10 33 40.8	19.8 V	691	2003 SX ₅₁	2003 10 28.20791	00 32 27.38	-01 07 26.4	19.5	704
2003 SW ₄₈	2003 10 29.15258	23 42 53.91	+07 56 25.5	21.0 V	691	2003 SX ₅₁	2003 10 28.22053	00 32 26.94	-01 07 26.4	19.3	704
2003 SW ₄₈	2003 10 29.18037	23 42 53.42	+07 56 13.5	20.9 V	691	2003 SX ₅₁	2003 10 28.23431	00 32 26.54	-01 07 26.4	19.6	704
2003 SW ₄₈	2003 10 29.20854	23 42 52.94	+07 56 01.4	20.8 V	691	2003 SZ ₅₁	2003 10 28.19995	00 35 30.06	+02 28 56.0	19.2	704
2003 SB ₄₉	2003 11 01.19206	23 47 05.54	+11 52 44.1	18.9	704	2003 SZ ₅₁	2003 10 28.21318	00 35 29.57	+02 28 53.7	19.6	704
2003 SB ₄₉	2003 11 01.20398	23 47 05.30	+11 52 41.0	19.1	704	2003 SZ ₅₁	2003 10 28.22543	00 35 29.14	+02 28 54.0	19.8	704
2003 SB ₄₉	2003 11 01.21592	23 47 05.14	+11 52 37.3	19.2	704	2003 SZ ₅₁	2003 10 28.23813	00 35 28.61	+02 28 51.4	19.3	704
2003 SB ₄₉	2003 11 01.22787	23 47 04.93	+11 52 34.8	19.2	704	2003 SZ ₅₁	2003 10 28.25065	00 35 28.10	+02 28 51.2	19.3	704
2003 SB ₄₉	2003 11 01.23975	23 47 04.65	+11 52 31.6	18.9	704	2003 SK ₅₂	2003 10 28.19592	00 36 27.50	+00 03 57.4	18.8	704
2003 SD ₄₉	2003 10 28.21218	00 21 53.01	+03 03 23.0	19.2	704	2003 SK ₅₂	2003 10 28.20815	00 36 27.12	+00 03 56.5	19.3	704
2003 SD ₄₉	2003 10 28.22437	00 21 52.74	+03 03 18.7	19.6	704	2003 SK ₅₂	2003 10 28.22080	00 36 26.70	+00 03 54.6	19.7	704
2003 SD ₄₉	2003 10 28.23711	00 21 52.36	+03 03 15.6	19.4	704	2003 SK ₅₂	2003 10 28.23456	00 36 26.21	+00 03 54.5	19.7	704
2003 SD ₄₉	2003 10 28.24965	00 21 52.03	+03 03 12.1	19.5	704	2003 SK ₅₂	2003 10 28.24777	00 36 25.76	+00 03 53.1	19.6	704
2003 SF ₄₉	2003 10 28.21243	00 28 49.68	+02 26 55.2	19.6	704	2003 SN ₅₂	2003 10 28.20931	00 48 24.23	+00 12 29.3	19.1	704
2003 SF ₄₉	2003 10 28.23738	00 28 49.08	+02 26 46.0	19.7	704	2003 SN ₅₂	2003 10 28.22197	00 48 23.89	+00 12 27.0	18.7	704
2003 SF ₄₉	2003 10 28.24990	00 28 48.80	+02 26 40.7	19.8	704	2003 SN ₅₂	2003 10 28.23578	00 48 23.47	+00 12 24.5	18.9	704
2003 SH ₄₉	2003 11 01.19494	00 17 04.37	+09 49 37.6	18.3	704	2003 SN ₅₂	2003 10 28.24881	00 48 23.03	+00 12 23.0	19.4	704
2003 SH ₄₉	2003 11 01.21880	00 17 03.41	+09 49 37.4	18.9	704	2003 SO ₅₂	2003 10 17.22648	00 45 16.63	+02 00 32.8	20.1 R	683
2003 SH ₄₉	2003 11 01.24269	00 17 02.46	+09 49 36.2	19.4	704	2003 SO ₅₂	2003 10 17.23988	00 45 15.88	+02 00 32.1	21.1 R	683
2003 SO ₄₉	2003 10 20.17632	00 20 26.60	+05 32 27.9	20.0 V	691	2003 SO ₅₂	2003 10 17.25324	00 45 15.00	+02 00 30.5	20.5 R	683
2003 SO ₄₉	2003 10 20.20353	00 20 25.23	+05 32 19.9	20.0 V	691	2003 SO ₅₂	2003 10 20.21635	00 42 30.25	+01 57 35.4	20.4 R	683
2003 SO ₄₉	2003 10 20.23175	00 20 23.82	+05 32 11.5	19.7 V	691	2003 SO ₅₂	2003 10 20.22975	00 42 29.45	+01 57 36.4	20.7 R	683
2003 SO ₄₉	2003 10 20.26909	00 20 21.85	+05 31 58.7	20.3	704	2003 SO ₅₂	2003 10 20.24313	00 42 28.67	+01 57 35.4	20.9 R	683
2003 SO ₄₉	2003 10 20.28077	00 20 21.32	+05 31 56.4	20.0	704	2003 SO ₅₂	2003 10 28.20844	00 35 54.00	+01 55 04.2	19.5	704
2003 SO ₄₉	2003 10 20.29245	00 20 20.69	+05 31 53.1	19.7	704	2003 SO ₅₂	2003 10 28.22105	00 35 53.46	+01 55 04.5	19.5	704
2003 SO ₄₉	2003 10 20.30423	00 20 20.16	+05 31 48.8	19.9	704	2003 SO ₅₂	2003 10 28.23485	00 35 52.78	+01 55 04.4	19.7	704
2003 SO ₄₉	2003 10 24.16990	00 17 25.02	+05 13 10.7	20.2 V	691	2003 SO ₅₂	2003 10 28.24804	00 35 52.19	+01 55 03.9	19.6	704
2003 SO ₄₉	2003 10 24.20252	00 17 23.55	+05 13 01.8	20.2 V	691	2003 SO ₅₂	2003 10 31.18033	00 33 50.17	+01 56 27.1	20.8 R	683
2003 SO ₄₉	2003 10 24.20366	00 17 23.46	+05 13 01.1	19.4	704	2003 SO ₅₂	2003 10 31.19374	00 33 49.59	+01 56 27.6	21.6 R	683
2003 SO ₄₉	2003 10 24.21545	00 17 22.90	+05 12 58.1	19.7	704	2003 SO ₅₂	2003 10 31.20712	00 33 49.04	+01 56 27.4	21.3 R	683
2003 SO ₄₉	2003 10 24.22720	00 17 22.38	+05 12 54.6	19.7	704	2003 SP ₅₂	2003 10 27.19259	00 44 45.01	-03 00 34.2	18.9	704
2003 SO ₄₉	2003 10 24.22949	00 17 22.31	+05 12 54.4	20.0 V	691	2003 SP ₅₂	2003 10 27.20442	00 44 44.54	-03 00 39.0	19.4	704
2003 SO ₄₉	2003 10 24.23894	00 17									

2003 SV ₅₂	2003 09 20.33227	01 07 18.50	+11 34 09.8	20.9	608	2003 SX ₅₄	2003 10 29.22217	23 30 22.28	+05 07 03.5	19.4 V	691
2003 SV ₅₂	2003 09 20.34258	01 07 18.06	+11 34 07.1	20.2	608	2003 SA ₅₅	2003 10 29.16925	23 35 22.60	+02 49 38.1	20.0 V	691
2003 SV ₅₂	2003 09 20.35301	01 07 17.66	+11 34 04.4	20.0	608	2003 SA ₅₅	2003 10 29.19670	23 35 22.52	+02 49 27.4	19.2 V	691
2003 SV ₅₂	2003 09 27.23802	01 02 24.93	+10 57 28.5	18.9	704	2003 SA ₅₅	2003 10 29.22493	23 35 22.45	+02 49 16.3	19.4 V	691
2003 SV ₅₂	2003 09 27.25115	01 02 24.32	+10 57 24.0	19.4	704	2003 SC ₅₅	2003 10 29.16639	23 36 28.84	+04 50 09.9	19.5 V	691
2003 SV ₅₂	2003 09 27.26423	01 02 23.68	+10 57 19.5	19.2	704	2003 SC ₅₅	2003 10 29.19398	23 36 28.93	+04 50 05.4	20.4 V	691
2003 SV ₅₂	2003 09 27.27710	01 02 23.09	+10 57 15.3	18.9	704	2003 SC ₅₅	2003 10 29.22217	23 36 29.04	+04 50 00.7	19.8 V	691
2003 SV ₅₂	2003 09 27.29019	01 02 22.48	+10 57 11.2	19.1	704	2003 SD ₅₅	2003 10 29.15809	23 31 57.52	+06 21 40.3	19.8 V	691
2003 SV ₅₂	2003 10 01.29380	00 59 17.04	+10 33 02.8	19.0 V	691	2003 SD ₅₅	2003 10 29.18586	23 31 57.14	+06 21 33.6	19.9 V	691
2003 SV ₅₂	2003 10 01.31992	00 59 15.75	+10 32 53.1	19.8 V	691	2003 SD ₅₅	2003 10 29.21403	23 31 56.71	+06 21 26.5	19.7 V	691
2003 SV ₅₂	2003 10 01.34601	00 59 14.45	+10 32 43.3	19.7 V	691	2003 SF ₅₅	2003 10 27.08892	23 42 23.31	-08 21 35.7	18.4 R	699
2003 SV ₅₂	2003 10 15.22836	00 48 14.99	+09 00 19.4	18.7 R	699	2003 SF ₅₅	2003 10 27.18199	23 42 23.30	-08 23 21.4		699
2003 SV ₅₂	2003 10 15.24833	00 48 13.97	+09 00 13.1		699	2003 SF ₅₅	2003 10 27.19863	23 42 23.36	-08 23 40.4		699
2003 SV ₅₂	2003 10 15.26820	00 48 13.01	+09 00 03.6		699	2003 SF ₅₅	2003 10 27.21520	23 42 23.31	-08 23 59.3		699
2003 SV ₅₂	2003 10 15.28810	00 48 12.12	+08 59 56.3		699	2003 SF ₅₅	2003 10 28.30208	23 42 28.33	-08 44 14.2	19.7	608
2003 SV ₅₂	2003 10 19.25503	00 45 15.98	+08 33 06.6	19.5 V	691	2003 SF ₅₅	2003 10 28.31269	23 42 28.38	-08 44 25.7	19.3	608
2003 SV ₅₂	2003 10 19.28278	00 45 14.72	+08 32 55.5	19.1 V	691	2003 SF ₅₅	2003 10 28.32335	23 42 28.41	-08 44 38.0	19.7	608
2003 SV ₅₂	2003 10 19.31084	00 45 13.46	+08 32 44.2	19.1 V	691	2003 SP ₅₅	2003 10 17.17935	23 37 15.02	+01 48 28.3	21.1 R	683
2003 SV ₅₂	2003 10 21.28047	00 43 50.50	+08 19 40.3	19.6	704	2003 SP ₅₅	2003 10 17.20615	23 37 14.26	+01 48 17.9	21.2 R	683
2003 SV ₅₂	2003 10 21.29250	00 43 49.93	+08 19 34.8	19.9	704	2003 SH ₅₇	2003 10 21.27749	01 17 29.99	+09 20 02.5	18.7	644
2003 SV ₅₂	2003 10 21.30450	00 43 49.47	+08 19 30.4	19.6	704	2003 SH ₅₇	2003 10 21.28369	01 17 29.64	+09 20 01.0	18.9	704
2003 SV ₅₂	2003 10 21.31654	00 43 48.95	+08 19 25.9	19.2	704	2003 SH ₅₇	2003 10 21.29562	01 17 29.00	+09 19 57.5	19.1	704
2003 SV ₅₂	2003 10 21.32831	00 43 48.40	+08 19 21.5	19.4	704	2003 SH ₅₇	2003 10 21.29852	01 17 28.93	+09 19 55.9	18.7	704
2003 SV ₅₂	2003 10 22.19146	00 43 13.43	+08 13 42.1	19.3	704	2003 SH ₅₇	2003 10 21.30795	01 17 28.37	+09 19 52.7	19.6	704
2003 SV ₅₂	2003 10 22.19358	00 43 13.37	+08 13 41.6	19.0	704	2003 SH ₅₇	2003 10 21.31972	01 17 27.82	+09 19 50.2	19.5	704
2003 SV ₅₂	2003 10 22.20306	00 43 12.99	+08 13 37.5	19.3	704	2003 SH ₅₇	2003 10 21.32600	01 17 27.57	+09 19 47.8	18.6	644
2003 SV ₅₂	2003 10 22.20538	00 43 12.85	+08 13 37.2	19.2	704	2003 SH ₅₇	2003 10 21.33144	01 17 27.25	+09 19 45.8	19.3	704
2003 SV ₅₂	2003 10 22.21459	00 43 12.49	+08 13 33.0	19.6	704	2003 SH ₅₇	2003 10 24.20805	01 15 09.97	+09 05 09.9	19.0	704
2003 SV ₅₂	2003 10 22.21726	00 43 12.34	+08 13 32.9	19.1	704	2003 SH ₅₇	2003 10 24.21995	01 15 09.38	+09 05 06.4	19.4	704
2003 SV ₅₂	2003 10 22.22614	00 43 11.97	+08 13 28.2	19.7	704	2003 SH ₅₇	2003 10 24.23171	01 15 08.81	+09 05 02.6	19.2	704
2003 SV ₅₂	2003 10 22.22899	00 43 11.85	+08 13 28.2	19.2	704	2003 SH ₅₇	2003 10 24.24345	01 15 08.26	+09 04 59.1	19.4	704
2003 SV ₅₂	2003 10 22.23756	00 43 11.51	+08 13 23.8	19.8	704	2003 SH ₅₇	2003 10 24.25543	01 15 07.64	+09 04 55.5	19.2	704
2003 SV ₅₂	2003 10 24.20518	00 41 54.03	+08 00 43.3	19.2	704	2003 SJ ₅₇	2003 10 27.35251	01 16 36.65	+09 02 00.9	19.9	608
2003 SV ₅₂	2003 10 24.21744	00 41 53.51	+08 00 39.0	19.7	704	2003 SJ ₅₇	2003 10 27.36305	01 16 36.08	+09 01 58.5	19.4	608
2003 SV ₅₂	2003 10 24.22920	00 41 53.06	+08 00 34.5	19.4	704	2003 SJ ₅₇	2003 10 27.37387	01 16 35.52	+09 01 56.2	19.2	608
2003 SV ₅₂	2003 10 24.24094	00 41 52.61	+08 00 29.8	19.1	704	2003 SJ ₅₇	2003 11 01.19984	01 12 41.00	+08 41 55.4	18.3	704
2003 SV ₅₂	2003 10 24.25292	00 41 52.09	+08 00 25.7	19.3	704	2003 SJ ₅₇	2003 11 01.21187	01 12 40.41	+08 41 52.7	18.6	704
2003 SV ₅₂	2003 10 29.21037	00 38 56.05	+07 30 08.3	19.6	704	2003 SJ ₅₇	2003 11 01.22372	01 12 39.83	+08 41 50.7	19.0	704
2003 SV ₅₂	2003 10 29.23486	00 38 55.21	+07 29 57.8	20.1	704	2003 SJ ₅₇	2003 11 01.23570	01 12 39.29	+08 41 47.6	18.8	704
2003 SV ₅₂	2003 10 29.24704	00 38 54.81	+07 29 53.8	19.7	704	2003 SJ ₅₇	2003 11 01.24766	01 12 38.70	+08 41 44.4	18.1	704
2003 SA ₅₃	2003 10 17.26945	00 50 50.30	+15 31 02.8	19.1 R	699	2003 SK ₅₇	2003 10 27.22353	01 10 50.67	+11 50 12.5	20.3 V	691
2003 SA ₅₃	2003 10 17.28422	00 50 49.53	+15 31 02.7		699	2003 SK ₅₇	2003 10 27.22615	01 10 50.53	+11 50 12.7	19.4 V	691
2003 SA ₅₃	2003 10 17.29911	00 50 48.67	+15 31 01.8		699	2003 SK ₅₇	2003 10 27.25082	01 10 49.05	+11 50 12.0	20.0 V	691
2003 SA ₅₃	2003 10 17.31409	00 50 47.76	+15 31 00.6		699	2003 SK ₅₇	2003 10 27.25357	01 10 48.90	+11 50 11.9	19.4 V	691
2003 SA ₅₃	2003 10 20.25935	00 48 04.61	+15 29 01.4	19.2	644	2003 SK ₅₇	2003 10 27.27847	01 10 47.40	+11 50 11.3	19.4 V	691
2003 SA ₅₃	2003 10 20.27998	00 48 03.44	+15 29 00.6	19.1	644	2003 SK ₅₇	2003 10 27.28104	01 10 47.25	+11 50 11.2	19.4 V	691
2003 SA ₅₃	2003 10 20.31315	00 48 01.58	+15 28 59.1	19.2	644	2003 SK ₅₇	2003 10 30.25378	01 07 58.94	+11 48 59.6	19.6	704
2003 SA ₅₃	2003 10 22.18270	00 46 20.71	+15 27 26.6	19.6 V	691	2003 SK ₅₇	2003 10 30.27138	01 07 57.91	+11 48 59.8	19.5	704
2003 SA ₅₃	2003 10 22.20967	00 46 19.23	+15 27 25.4	19.8 V	691	2003 SK ₅₇	2003 10 30.28777	01 07 57.00	+11 48 59.4	19.5	704
2003 SA ₅₃	2003 10 22.23605	00 46 17.79	+15 27 24.2	20.0 V	691	2003 SK ₅₇	2003 11 01.19943	01 06 12.81	+11 48 14.8	19.4	704
2003 SB ₅₃	2003 11 01.19735	23 39 14.61	+13 32 12.6	18.5	704	2003 SK ₅₇	2003 11 01.21146	01 06 12.20	+11 48 14.1	19.6	704
2003 SB ₅₃	2003 11 01.22180	23 39 14.43	+13 32 06.7	19.6	704	2003 SK ₅₇	2003 11 01.22331	01 06 11.52	+11 48 13.6	19.6	704
2003 SB ₅₃	2003 11 01.23399	23 39 14.30	+13 32 02.9	18.9	704	2003 SK ₅₇	2003 11 01.23529	01 06 10.82	+11 48 13.9	19.4	704
2003 SB ₅₃	2003 11 01.24618	23 39 14.06	+13 32 00.3	19.1	704	2003 SK ₅₇	2003 11 01.24725	01 06 10.21	+11 48 13.4	19.4	704
2003 SC ₅₃	2003 10 30.23935	01 04 03.03	+12 28 21.4	19.1	704	2003 SL ₅₇	2003 10 28.20336	01 06 52.30	+05 50 22.4	18.6	704
2003 SC ₅₃	2003 10 30.25303	01 04 02.39	+12 28 04.1	18.8	704	2003 SL ₅₇	2003 10 28.21617	01 06 51.78	+05 50 16.1	19.0	704
2003 SC ₅₃	2003 10 30.27088	01 04 01.58	+12 27 42.0	18.6	704	2003 SL ₅₇	2003 10 28.22882	01 06 51.25	+05 50 10.3	19.1	704
2003 SC ₅₃	2003 10 30.28727	01 04 00.82	+12 27 21.9	18.5	704	2003 SL ₅₇	2003 10 28.24127	01 06 50.71	+05 50 04.3	18.8	704
2003 SC ₅₃	2003 11 01.19848	01 02 41.34	+11 47 51.1	18.6	704	2003 SL ₅₇	2003 10 28.25365	01 06 50.19	+05 49 58.7	19.0	704
2003 SC ₅₃	2003 11 01.21051	01 02 40.84	+11 47 36.4	18.7	704	2003 SM ₅₇	2003 10 29.21151	00 57 15.63	+08 44 04.0	19.4	704
2003 SC ₅₃	2003 11 01.22236	01 02 40.32	+11 47 21.7	19.1	704	2003 SM ₅₇	2003 10 29.22360	00 57 14.99	+08 44 01.9	19.5	704
2003 SC ₅₃	2003 11 01.23434	01 02 39.83	+11 47 07.3	19.0	704	2003 SM ₅₇	2003 10 29.23586	00 57 14.41	+08 44 00.5	19.6	704
2003 SC ₅₃	2003 11 01.24630	01 02 39.26	+11 46 52.4	19.1	704	2003 SM ₅₇	2003 10 29.24804	00 57 13.79	+08 43 56.7	19.7	704
2003 SG ₅₃	2003 10 17.45609	02 09 39.59	+24 48 29.6	19.1 R	699	2003 SO ₅₇	2003 10 28.20013	01 12 03.03	+05 41 55.0	18.3	704
2003 SG ₅₃	2003 10 17.46610	02 09 39.16	+24 48 28.0		699	2003 SO ₅₇	2003 10 28.21268	01 12 02.59	+05 41 49.4	19.0	704
2003 SG ₅₃	2003 10 17.47605	02 09 38.75	+24 48 26.5		699	2003 SO ₅₇	2003 10 28.22559	01 12 02.05	+05 41 43.1	19.1	704
2003 SG ₅₃	2003 10 17.48606	02 09 38.24	+24 48 24.5		699	2003 SO ₅₇	2003 10 28.23937	01 12 01.48	+05 41 36.9	19.1	704
2003 SG ₅₃	2003 10 20.41668	02 07 25.70	+24 39 45.7	19.7	644	2003 SO ₅₇	2003 10 28.25244	01 12 00.97	+05 41 30.4	19.3	704
2003 SG ₅₃	2003 10 20.43767	02 07 24.65	+24 39 40.9	19.3	644	2003 SP ₅₇	2003 10 29.21277	01 07 50.90	+09 37 11.0	19.1	704
2003 SG ₅₃	2003 10 20.46117	02 07 23.49	+24 39 35.7	19.5	644	2003 SP					

2003 ST ₅₇	2003 10 30.27013	00 52 32.92	+11 25 03.7	18.6	704	2003 SA ₆₂	2003 10 27.18365	23 32 53.65	-12 19 24.8	699
2003 ST ₅₇	2003 10 30.28513	00 52 31.98	+11 25 06.7	18.7	704	2003 SA ₆₂	2003 10 27.20026	23 32 53.38	-12 19 18.8	699
2003 ST ₅₇	2003 11 01.19739	00 50 39.85	+11 31 08.2	19.2	704	2003 SA ₆₂	2003 10 27.21686	23 32 53.16	-12 19 14.6	699
2003 ST ₅₇	2003 11 01.22127	00 50 38.30	+11 31 12.7	19.5	704	2003 SA ₆₂	2003 10 27.29631	23 32 52.16	-12 18 54.0	20.6 608
2003 ST ₅₇	2003 11 01.23325	00 50 37.59	+11 31 14.2	19.7	704	2003 SA ₆₂	2003 10 27.30712	23 32 51.99	-12 18 51.1	20.4 608
2003 ST ₅₇	2003 11 01.24514	00 50 36.84	+11 31 16.1	19.5	704	2003 SA ₆₂	2003 10 27.31825	23 32 51.80	-12 18 48.3	20.7 608
2003 SU ₅₇	2003 10 28.20336	01 06 20.49	+05 44 08.1	19.2	704	2003 SL ₆₂	2003 09 30.15932	23 17 54.75	+07 19 50.0	19.8 R 699
2003 SU ₅₇	2003 10 28.21617	01 06 19.85	+05 44 07.8	19.8	704	2003 SL ₆₂	2003 09 30.17798	23 17 53.79	+07 19 47.1	699
2003 SU ₅₇	2003 10 28.22882	01 06 19.13	+05 44 05.2	19.8	704	2003 SL ₆₂	2003 09 30.18878	23 17 53.24	+07 19 44.7	19.5 V 691
2003 SU ₅₇	2003 10 28.24127	01 06 18.59	+05 44 03.5	19.5	704	2003 SL ₆₂	2003 09 30.19627	23 17 52.92	+07 19 42.0	699
2003 SU ₅₇	2003 10 28.25365	01 06 17.89	+05 44 01.8	19.4	704	2003 SL ₆₂	2003 09 30.21469	23 17 52.02	+07 19 37.1	19.8 V 691
2003 SV ₅₇	2003 10 29.15269	01 05 05.05	+10 36 39.8	19.5 V 291	2003 SL ₆₂	2003 09 30.21469	23 17 52.03	+07 19 35.8	699	
2003 SV ₅₇	2003 10 29.16438	01 05 04.30	+10 36 40.9	19.4 V 291	2003 SL ₆₂	2003 09 30.23560	23 17 51.00	+07 19 32.5	18.9 704	
2003 SV ₅₇	2003 10 29.18822	01 05 02.77	+10 36 42.8	19.4 V 291	2003 SL ₆₂	2003 09 30.24100	23 17 50.73	+07 19 30.8	19.9 V 691	
2003 SV ₅₇	2003 10 29.21252	01 05 01.27	+10 36 44.9	19.3	704	2003 SL ₆₂	2003 09 30.24899	23 17 50.24	+07 19 28.3	19.6 704
2003 SV ₅₇	2003 10 29.22473	01 05 00.37	+10 36 46.7	19.6	704	2003 SL ₆₂	2003 09 30.26226	23 17 49.59	+07 19 26.3	19.8 704
2003 SV ₅₇	2003 10 29.23692	01 04 59.65	+10 36 47.0	19.5	704	2003 SL ₆₂	2003 09 30.27514	23 17 48.92	+07 19 22.2	19.3 704
2003 SV ₅₇	2003 10 29.24905	01 04 58.78	+10 36 48.5	19.2	704	2003 SL ₆₂	2003 09 30.28819	23 17 48.31	+07 19 18.6	19.5 704
2003 SV ₅₇	2003 11 01.19861	01 02 01.85	+10 41 01.7	18.9	704	2003 SL ₆₂	2003 10 17.20660	23 06 39.33	+06 10 49.4	19.7 R 699
2003 SV ₅₇	2003 11 01.22250	01 02 00.44	+10 41 05.2	19.4	704	2003 SL ₆₂	2003 10 17.21898	23 06 38.93	+06 10 45.1	699
2003 SV ₅₇	2003 11 01.23447	01 01 59.67	+10 41 05.3	19.2	704	2003 SL ₆₂	2003 10 17.23141	23 06 38.67	+06 10 44.4	699
2003 SV ₅₇	2003 11 01.24644	01 01 58.93	+10 41 06.8	19.5	704	2003 SL ₆₂	2003 10 17.24378	23 06 38.20	+06 10 41.2	699
2003 SW ₅₇	2003 10 28.20336	01 06 14.20	+04 57 35.4	19.0	704	2003 SL ₆₂	2003 10 21.10946	23 04 55.62	+05 56 50.5	19.5 644
2003 SW ₅₇	2003 10 28.21617	01 06 13.67	+04 57 29.7	19.2	704	2003 SL ₆₂	2003 10 21.13051	23 04 55.09	+05 56 46.1	19.5 644
2003 SW ₅₇	2003 10 28.22882	01 06 13.11	+04 57 26.7	19.4	704	2003 SL ₆₂	2003 10 21.15174	23 04 54.57	+05 56 42.1	19.1 644
2003 SW ₅₇	2003 10 28.24127	01 06 12.62	+04 57 22.0	19.1	704	2003 SL ₆₂	2003 10 22.09801	23 04 32.66	+05 53 28.5	20.4 V 691
2003 SW ₅₇	2003 10 28.25365	01 06 12.07	+04 57 18.4	18.9	704	2003 SL ₆₂	2003 10 22.13045	23 04 31.88	+05 53 22.0	20.5 V 691
2003 SX ₅₇	2003 10 28.20300	01 01 04.76	+04 58 50.7	18.7	704	2003 SL ₆₂	2003 10 22.15807	23 04 31.21	+05 53 16.5	20.5 V 691
2003 SX ₅₇	2003 10 28.21592	01 01 04.16	+04 58 46.5	19.0	704	2003 SZ ₆₂	2003 10 17.15363	23 00 07.29	+02 13 42.4	21.9 R 683
2003 SX ₅₇	2003 10 28.22857	01 01 03.51	+04 58 41.8	19.1	704	2003 SZ ₆₂	2003 10 17.16704	23 00 06.93	+02 13 37.4	20.9 R 683
2003 SX ₅₇	2003 10 28.24102	01 01 02.90	+04 58 38.6	19.6	704	2003 SZ ₆₂	2003 10 17.18042	23 00 06.64	+02 13 34.5	21.5 R 683
2003 SX ₅₇	2003 10 28.25340	01 01 02.30	+04 58 33.2	19.2	704	2003 SH ₆₃	2003 10 17.25554	23 32 44.07	-14 36 15.7	19.1 644
2003 SY ₅₇	2003 10 28.21617	01 05 47.68	+05 53 04.8	19.5	704	2003 SH ₆₃	2003 10 17.27618	23 32 43.57	-14 36 18.5	19.3 644
2003 SY ₅₇	2003 10 28.22882	01 05 47.06	+05 53 01.1	19.5	704	2003 SH ₆₃	2003 10 17.29870	23 32 42.96	-14 36 20.8	19.3 644
2003 SY ₅₇	2003 10 28.24127	01 05 46.54	+05 52 57.1	19.2	704	2003 SU ₆₃	2003 09 20.36758	01 57 23.35	-09 39 28.3	18.8 704
2003 SY ₅₇	2003 10 28.25365	01 05 46.05	+05 52 53.8	19.5	704	2003 SU ₆₃	2003 09 20.38024	01 57 23.22	-09 39 38.6	18.7 704
2003 SZ ₅₇	2003 10 28.20250	00 54 17.09	+06 10 22.8	19.4	704	2003 SU ₆₃	2003 09 20.39265	01 57 23.07	-09 39 49.1	19.0 704
2003 SZ ₅₇	2003 10 28.21542	00 54 16.31	+06 10 22.7	19.3	704	2003 SU ₆₃	2003 09 20.40478	01 57 22.98	-09 39 59.2	18.7 704
2003 SZ ₅₇	2003 10 28.22791	00 54 15.63	+06 10 22.7	19.8	704	2003 SU ₆₃	2003 10 25.32778	01 40 18.43	-16 00 48.0	19.0 R 699
2003 SZ ₅₇	2003 10 28.24052	00 54 14.96	+06 10 22.7	19.6	704	2003 SU ₆₃	2003 10 25.34109	01 40 17.89	-16 00 52.0	699
2003 SZ ₅₇	2003 10 28.25290	00 54 14.26	+06 10 22.2	20.0	704	2003 SU ₆₃	2003 10 25.35433	01 40 17.33	-16 00 54.9	699
2003 SA ₅₈	2003 10 28.20275	00 59 54.17	+07 14 51.5	18.9	704	2003 SU ₆₃	2003 10 25.36766	01 40 16.88	-16 00 57.6	699
2003 SA ₅₈	2003 10 28.21567	00 59 53.54	+07 14 53.0	18.9	704	2003 SJ ₆₄	2003 10 28.20679	00 21 54.70	-00 31 13.6	19.7 704
2003 SA ₅₈	2003 10 28.22816	00 59 52.99	+07 14 54.3	18.9	704	2003 SJ ₆₄	2003 10 28.21939	00 21 54.32	-00 31 16.4	19.4 704
2003 SA ₅₈	2003 10 28.24077	00 59 52.34	+07 14 55.5	19.0	704	2003 SJ ₆₄	2003 10 28.23319	00 21 53.86	-00 31 19.5	19.7 704
2003 SA ₅₈	2003 10 28.25315	00 59 51.76	+07 14 56.6	18.8	704	2003 SJ ₆₄	2003 10 28.24650	00 21 53.44	-00 31 22.6	19.8 704
2003 SB ₅₈	2003 10 28.20250	00 55 26.71	+07 01 04.7	19.1	704	2003 SN ₆₄	2003 10 27.18640	00 26 51.76	+02 05 34.1	19.8 R 683
2003 SB ₅₈	2003 10 28.21542	00 55 25.93	+07 01 03.0	19.8	704	2003 SN ₆₄	2003 10 27.19982	00 26 51.31	+02 05 32.4	20.5 R 683
2003 SB ₅₈	2003 10 28.22791	00 55 25.22	+07 01 04.3	19.2	704	2003 SN ₆₄	2003 10 27.21321	00 26 50.94	+02 05 30.2	20.2 R 683
2003 SB ₅₈	2003 10 28.24052	00 55 24.52	+07 01 04.5	19.4	704	2003 SN ₆₄	2003 10 28.19969	00 26 21.04	+02 02 09.2	18.7 704
2003 SB ₅₈	2003 10 28.25290	00 55 23.82	+07 01 03.9	19.3	704	2003 SN ₆₄	2003 10 28.21292	00 26 20.66	+02 02 06.6	19.6 704
2003 SC ₅₈	2003 10 28.20064	01 16 59.75	+04 13 12.1	18.7	704	2003 SN ₆₄	2003 10 28.22518	00 26 20.26	+02 02 03.5	19.7 704
2003 SC ₅₈	2003 10 28.21318	01 16 59.10	+04 13 09.1	19.4	704	2003 SN ₆₄	2003 10 28.23788	00 26 19.85	+02 02 01.8	19.0 704
2003 SC ₅₈	2003 10 28.22614	01 16 58.70	+04 13 07.7	19.7	704	2003 SN ₆₄	2003 10 28.25040	00 26 19.45	+02 01 59.1	19.3 704
2003 SC ₅₈	2003 10 28.25308	01 16 57.45	+04 13 01.8	19.7	704	2003 SQ ₆₄	2003 10 28.19876	00 25 25.40	+02 31 51.2	18.7 704
2003 SS ₅₈	2003 09 04.25570	23 06 20.48	+10 56 46.7	18.6	704	2003 SQ ₆₄	2003 10 28.21218	00 25 25.00	+02 31 49.1	19.1 704
2003 SS ₅₈	2003 09 04.26842	23 06 19.85	+10 56 41.6	19.0	704	2003 SQ ₆₄	2003 10 28.22437	00 25 24.67	+02 31 45.5	19.6 704
2003 SS ₅₈	2003 09 04.28108	23 06 19.11	+10 56 37.4	18.6	704	2003 SQ ₆₄	2003 10 28.23711	00 25 24.30	+02 31 43.2	19.4 704
2003 SS ₅₈	2003 09 04.29361	23 06 18.52	+10 56 32.0	19.0	704	2003 SQ ₆₄	2003 10 28.24965	00 25 23.94	+02 31 41.6	19.6 704
2003 SS ₅₈	2003 09 04.30649	23 06 17.80	+10 56 26.8	19.0	704	2003 SQ ₆₄	2003 10 31.17370	00 24 17.05	+02 23 00.0	20.4 R 683
2003 SS ₅₈	2003 09 07.61680	23 03 32.77	+10 32 51.8	18.6 R 1 413	2003 SQ ₆₄	2003 10 31.18712	00 24 16.69	+02 22 58.2	20.5 R 683	
2003 SS ₅₈	2003 09 07.62004	23 03 32.60	+10 32 50.8	18.1 R 1 413	2003 SQ ₆₄	2003 10 31.20051	00 24 16.39	+02 22 57.9	20.6 R 683	
2003 SS ₅₈	2003 09 07.62328	23 03 32.43	+10 32 48.9	18.7 R 1 413	2003 SR ₆₄	2003 10 28.21243	00 27 52.07	+02 59 33.5	19.4 704	
2003 SS ₅₈	2003 09 07.62489	23 03 32.35	+10 32 48.5	19.0 R 1 413	2003 SR ₆₄	2003 10 28.22462	00 27 51.65	+02 59 28.8	19.8 704	
2003 SS ₅₈	2003 09 07.62812	23 03 32.20	+10 32 46.6	18.9 R 1 413	2003 SR ₆₄	2003 10 28.23738	00 27 51.25	+02 59 24.6	19.5 704	
2003 SS ₅₈	2003 09 20.23846	22 53 08.58	+08 42 32.0	19.1	704	2003 SR ₆₄	2003 10 28.24990	00 27 50.90	+02 59 20.5	19.7 704
2003 SS ₅₈	2003 09 20.25104	22 53 07.91	+08 42 25.2	19.5	704	2003 SU ₆₄	2003 10 27.19078	00 27 10.57	-06 53 27.9	18.7 704
2003 SS ₅₈	2003 09 20.26343	22 53 07.25	+08 42 18.1	19.5	704	2003 SU ₆₄	2003 10 27.20255	00 27 10.18	-06 53 28.0	19.6 704
2003 SS ₅₈	2003 09 20.27574	22 53 06.74	+08 42 10.6	19.5	704	2003 SU ₆₄	2003 10 27.22655	00 27 09.23	-06 53 27.0	19.5 704
2003 SS ₅₈	2003 09 20.28785	22 53 06.14	+08 42 03.7	19.2	704	2003 SU ₆₄	2003 10 27.23886	00 27 08.87	-06 53 27.0	19.3 704
2003 SS ₅₈	2003 09 30.18959	22 46 06.83	+07 01 58.1	19.9	704	2003 SW ₆₄	2003 10 28.19513	00 26 13.76	+00 25 09.1	18.6 704
2003 SS ₅₈	2003 09 30.20358	22 46 06.1								

2003 SY ₆₅	2003 10 27.22605	00 30 39.12	-05 17 23.2	19.7	704	2003 SX ₆₆	2003 10 28.44812	01 46 18.94	+09 31 40.5	19.0	608
2003 SY ₆₅	2003 10 27.23835	00 30 38.57	-05 17 24.9	19.6	704	2003 SX ₆₆	2003 11 01.25179	01 42 10.66	+09 34 45.8	18.6	704
2003 SZ ₆₅	2003 10 17.36804	00 30 07.66	-07 56 49.2	18.7	644	2003 SX ₆₆	2003 11 01.26387	01 42 09.83	+09 34 46.4	18.7	704
2003 SZ ₆₅	2003 10 17.39197	00 30 06.60	-07 56 53.0	18.7	644	2003 SX ₆₆	2003 11 01.27582	01 42 09.22	+09 34 46.6	19.2	704
2003 SZ ₆₅	2003 10 17.42362	00 30 05.21	-07 56 57.6	19.1	644	2003 SX ₆₆	2003 11 01.30003	01 42 07.43	+09 34 47.9	19.1	704
2003 SB ₆₆	2003 10 27.18976	00 22 53.28	-06 40 08.4	18.7	704	2003 SY ₆₆	2003 10 28.25748	01 54 14.17	+07 57 43.7	18.9	704
2003 SB ₆₆	2003 10 27.20148	00 22 52.85	-06 40 06.3	19.0	704	2003 SY ₆₆	2003 10 28.28215	01 54 12.87	+07 57 35.7	19.1	704
2003 SB ₆₆	2003 10 27.21353	00 22 52.39	-06 40 02.6	19.1	704	2003 SY ₆₆	2003 10 28.29479	01 54 12.11	+07 57 31.7	19.3	704
2003 SB ₆₆	2003 10 27.22552	00 22 51.95	-06 39 59.7	19.3	704	2003 SY ₆₆	2003 10 28.30824	01 54 11.56	+07 57 26.8	19.4	704
2003 SB ₆₆	2003 10 27.23783	00 22 51.44	-06 39 57.5	19.1	704	2003 SZ ₆₆	2003 10 29.22313	01 57 41.28	+06 25 25.4	18.2	704
2003 SB ₆₆	2003 10 29.38861	00 21 39.75	-06 30 37.0	20.4	608	2003 SZ ₆₆	2003 10 29.23506	01 57 40.66	+06 25 19.4	18.2	704
2003 SB ₆₆	2003 10 29.39953	00 21 39.43	-06 30 32.6	20.1	608	2003 SZ ₆₆	2003 10 29.24668	01 57 40.06	+06 25 14.3	18.0	704
2003 SB ₆₆	2003 10 29.41014	00 21 39.08	-06 30 30.6	20.3	608	2003 SC ₆₇	2003 10 30.16235	22 54 00.91	-00 36 37.5	19.2	704
2003 SC ₆₆	2003 09 02.31025	01 19 03.25	+01 05 49.0	18.7	704	2003 SC ₆₇	2003 10 30.17465	22 54 00.91	-00 36 43.6	19.9	704
2003 SC ₆₆	2003 09 02.34508	01 19 02.65	+01 05 40.9	19.4	704	2003 SC ₆₇	2003 10 30.19921	22 54 00.94	-00 36 52.4	20.0	704
2003 SC ₆₆	2003 09 02.35665	01 19 02.40	+01 05 37.3	19.3	704	2003 SE ₆₇	2003 09 27.22866	23 25 39.31	+03 46 55.3	19.5	704
2003 SC ₆₆	2003 09 18.47520	01 11 11.38	-00 21 31.0	18.5	644	2003 SE ₆₇	2003 09 27.24168	23 25 38.77	+03 46 46.5	19.5	704
2003 SC ₆₆	2003 09 18.47832	01 11 11.22	-00 21 32.4	18.5	644	2003 SE ₆₇	2003 09 27.25468	23 25 38.28	+03 46 36.7	19.5	704
2003 SC ₆₆	2003 09 18.49679	01 11 10.41	-00 21 39.1	18.6	644	2003 SE ₆₇	2003 10 04.20349	23 21 39.19	+02 26 30.1	21.6 R	683
2003 SC ₆₆	2003 09 18.49962	01 11 10.26	-00 21 39.9	18.5	644	2003 SE ₆₇	2003 10 04.21688	23 21 38.65	+02 26 22.3	21.5 R	683
2003 SC ₆₆	2003 09 18.51807	01 11 09.46	-00 21 46.7	18.5	644	2003 SE ₆₇	2003 10 04.23028	23 21 38.42	+02 26 12.8	20.4 R	683
2003 SC ₆₆	2003 09 18.52096	01 11 09.32	-00 21 47.9	18.7	644	2003 SE ₆₇	2003 10 15.16114	23 17 56.66	+00 33 18.1	19.1 R	699
2003 SC ₆₆	2003 09 28.23498	01 03 16.71	-01 22 09.2	19.2	704	2003 SE ₆₇	2003 10 15.17771	23 17 56.38	+00 33 10.7		699
2003 SC ₆₆	2003 09 28.24847	01 03 15.94	-01 22 15.1	19.3	704	2003 SE ₆₇	2003 10 15.19436	23 17 56.17	+00 33 02.1		699
2003 SC ₆₆	2003 09 28.25881	01 03 15.42	-01 22 18.8	18.4 R	699	2003 SE ₆₇	2003 10 15.21469	23 17 55.92	+00 32 50.6		699
2003 SC ₆₆	2003 09 28.26117	01 03 15.26	-01 22 19.3	19.6	704	2003 SE ₆₇	2003 10 19.21408	23 17 31.20	-00 02 06.3	19.8	704
2003 SC ₆₆	2003 09 28.27209	01 03 14.67	-01 22 24.7		699	2003 SE ₆₇	2003 10 19.22556	23 17 31.19	-00 02 10.5	19.6	704
2003 SC ₆₆	2003 09 28.27377	01 03 14.54	-01 22 24.4	19.6	704	2003 SE ₆₇	2003 10 19.23703	23 17 31.07	-00 02 16.0	19.7	704
2003 SC ₆₆	2003 09 28.28542	01 03 14.01	-01 22 28.5		699	2003 SE ₆₇	2003 10 19.24851	23 17 31.11	-00 02 22.7	20.1	704
2003 SC ₆₆	2003 09 28.28660	01 03 13.82	-01 22 29.0	19.5	704	2003 SE ₆₇	2003 10 24.14709	23 17 45.44	-00 39 25.6	19.9	704
2003 SC ₆₆	2003 09 28.29877	01 03 13.21	-01 22 33.2		699	2003 SE ₆₇	2003 10 24.15922	23 17 45.47	-00 39 31.2	20.4	704
2003 SC ₆₆	2003 10 16.25864	00 47 00.02	-02 55 01.8	19.0 R	699	2003 SE ₆₇	2003 10 24.17097	23 17 45.57	-00 39 36.0	20.3	704
2003 SC ₆₆	2003 10 16.27528	00 46 59.14	-02 55 06.7		699	2003 SE ₆₇	2003 10 24.18316	23 17 45.56	-00 39 40.8	20.3	704
2003 SC ₆₆	2003 10 16.29186	00 46 58.24	-02 55 08.9		699	2003 SE ₆₇	2003 10 24.19576	23 17 45.72	-00 39 46.3	20.4	704
2003 SC ₆₆	2003 10 16.30842	00 46 57.36	-02 55 14.2		699	2003 SJ ₆₇	2003 10 28.21267	00 27 48.54	+04 38 03.3	19.5	704
2003 SC ₆₆	2003 10 18.18199	00 45 25.00	-03 01 51.6	18.8 R	699	2003 SJ ₆₇	2003 10 28.23763	00 27 47.46	+04 38 01.7	19.2	704
2003 SC ₆₆	2003 10 18.19530	00 45 24.31	-03 01 54.4		699	2003 SJ ₆₇	2003 10 28.25015	00 27 46.87	+04 38 01.6	19.6	704
2003 SC ₆₆	2003 10 18.20866	00 45 23.60	-03 01 56.9		699	2003 SL ₆₇	2003 10 28.20844	00 36 33.82	+02 09 53.0	20.2	704
2003 SC ₆₆	2003 10 18.22203	00 45 22.94	-03 02 00.7		699	2003 SL ₆₇	2003 10 28.22105	00 36 33.43	+02 09 50.3	20.0	704
2003 SC ₆₆	2003 10 19.25609	00 44 33.26	-03 05 19.2	18.9	704	2003 SL ₆₇	2003 10 28.23485	00 36 32.99	+02 09 48.5	20.2	704
2003 SC ₆₆	2003 10 19.26746	00 44 32.71	-03 05 21.1	19.4	704	2003 SM ₆₇	2003 10 28.22165	00 39 13.02	+00 59 15.6	19.6	704
2003 SC ₆₆	2003 10 19.27872	00 44 32.01	-03 05 21.8	19.6	704	2003 SM ₆₇	2003 10 28.23544	00 39 12.48	+00 59 15.9	18.9	704
2003 SC ₆₆	2003 10 19.29021	00 44 31.55	-03 05 25.4	19.5	704	2003 SM ₆₇	2003 10 28.24855	00 39 11.94	+00 59 16.9	19.5	704
2003 SC ₆₆	2003 10 19.30164	00 44 30.92	-03 05 27.4	19.3	704	2003 SN ₆₇	2003 10 28.38994	01 34 05.10	+04 22 11.7	19.1	608
2003 SC ₆₆	2003 10 27.20363	00 38 57.15	-03 23 12.6	19.3	704	2003 SN ₆₇	2003 10 28.40049	01 34 04.48	+04 22 12.0	19.0	608
2003 SC ₆₆	2003 10 27.21568	00 38 56.70	-03 23 13.7	18.8	704	2003 SN ₆₇	2003 10 28.41113	01 34 03.83	+04 22 12.4	19.0	608
2003 SC ₆₆	2003 10 27.22764	00 38 56.15	-03 23 15.1	19.2	704	2003 SN ₆₇	2003 10 29.22055	01 33 18.96	+04 22 14.5	18.1	704
2003 SC ₆₆	2003 10 27.23989	00 38 55.76	-03 23 16.7	18.8	704	2003 SN ₆₇	2003 10 29.23249	01 33 18.30	+04 22 13.8	18.1	704
2003 SS ₆₆	2003 10 30.14727	23 47 18.22	+10 03 33.4	18.8	704	2003 SN ₆₇	2003 10 29.24411	01 33 17.59	+04 22 13.8	18.0	704
2003 SS ₆₆	2003 10 30.15975	23 47 17.94	+10 03 30.9	18.8	704	2003 SP ₆₇	2003 10 27.23583	01 44 10.58	+00 30 46.4	18.1 R	699
2003 SS ₆₆	2003 10 30.17259	23 47 17.71	+10 03 28.0	19.4	704	2003 SP ₆₇	2003 10 27.24577	01 44 10.13	+00 30 42.2		699
2003 ST ₆₆	2003 10 28.20189	00 53 40.93	+04 19 52.9	17.4	704	2003 SP ₆₇	2003 10 27.25061	01 44 09.94	+00 30 40.8	18.4	704
2003 ST ₆₆	2003 10 28.21493	00 53 40.53	+04 19 45.6	17.7	704	2003 SP ₆₇	2003 10 27.25574	01 44 09.67	+00 30 38.5		699
2003 ST ₆₆	2003 10 28.22741	00 53 40.15	+04 19 39.0	17.9	704	2003 SP ₆₇	2003 10 27.26207	01 44 09.48	+00 30 35.4	18.4	704
2003 ST ₆₆	2003 10 28.24002	00 53 39.80	+04 19 31.8	17.8	704	2003 SP ₆₇	2003 10 27.26570	01 44 09.30	+00 30 34.2		699
2003 ST ₆₆	2003 10 28.25240	00 53 39.44	+04 19 25.1	18.7	704	2003 SP ₆₇	2003 10 27.27349	01 44 09.00	+00 30 30.3	19.3	704
2003 SU ₆₆	2003 10 28.45271	01 53 24.50	+03 52 42.9	19.5	608	2003 SP ₆₇	2003 10 27.28526	01 44 08.50	+00 30 25.5	19.1	704
2003 SU ₆₆	2003 10 28.46313	01 53 24.06	+03 52 38.6	19.5	608	2003 SP ₆₇	2003 10 27.29668	01 44 07.84	+00 30 21.2	19.0	704
2003 SU ₆₆	2003 10 28.47375	01 53 23.52	+03 52 33.6	19.9	608	2003 SP ₆₇	2003 10 28.39498	01 43 22.96	+00 22 32.6	19.6	608
2003 SU ₆₆	2003 10 29.22235	01 52 51.06	+03 47 20.2	18.6	704	2003 SP ₆₇	2003 10 28.40560	01 43 22.48	+00 22 28.5	19.8	608
2003 SU ₆₆	2003 10 29.23428	01 52 50.56	+03 47 14.4	18.6	704	2003 SP ₆₇	2003 10 28.41667	01 43 22.06	+00 22 23.2	20.0	608
2003 SU ₆₆	2003 10 29.24590	01 52 50.04	+03 47 09.9	18.7	704	2003 SQ ₆₇	2003 08 26.41707	02 35 44.32	+07 36 59.9	19.3	704
2003 SV ₆₆	2003 09 28.29414	02 13 33.37	+08 23 19.8	19.1	704	2003 SQ ₆₇	2003 08 26.43048	02 35 44.97	+07 36 56.4	19.4	704
2003 SV ₆₆	2003 09 28.30770	02 13 32.73	+08 23 22.0	19.5	704	2003 SQ ₆₇	2003 08 26.44424	02 35 45.55	+07 36 52.5	19.6	704
2003 SV ₆₆	2003 09 28.32052	02 13 32.23	+08 23 24.8	19.4	704	2003 SQ ₆₇	2003 08 26.45734	02 35 46.13	+07 36 49.5	19.3	704
2003 SV ₆₆	2003 09 28.33345	02 13 31.62	+08 23 27.1	19.5	704	2003 SQ ₆₇	2003 10 20.31742	02 38 52.78	+00 26 58.1	19.1	704
2003 SV ₆₆	2003 09 28.34674	02 13 31.01	+08 23 30.0	19.4	704	2003 SQ ₆₇	2003 10 20.32917	02 38 52.22	+00 26 51.9	19.3	704
2003 SV ₆₆	2003 10 14.35099	01 58 59.31	+09 11 02.8	18.5 R	699	2003 SQ ₆₇	2003 10 20.34086	02 38 51.71	+00 26 45.1	19.4	704
2003 SV ₆₆	2003 10 14.37082	01 58 57.98	+09 11 06.1		699	2003 SQ ₆₇	2003 10 20.35229	02 38 51.24	+00 26 39.4	19.4	704
2003 SV ₆₆	2003 10 14.39073	01 58 56.70	+09 11 09.1		699	2003 SQ ₆₇	2003 10 20.36383	02 38 50.80			

2003 SB ₆₉	2003 10 25.16883	23 06 40.08	+00 59 04.1	19.8	704	2003 SB ₇₃	2003 10 29.17192	23 40 38.87	+03 30 17.4	21.3 V	691
2003 SB ₆₉	2003 10 25.18102	23 06 39.95	+00 58 59.0	20.5	704	2003 SB ₇₃	2003 10 29.19950	23 40 38.60	+03 30 20.2	20.9 V	691
2003 SB ₆₉	2003 10 25.19299	23 06 39.82	+00 58 51.7	19.7	704	2003 SB ₇₃	2003 10 29.22768	23 40 38.33	+03 30 23.1	21.1 V	691
2003 SH ₆₉	2003 10 28.19876	00 19 54.02	+03 20 02.4	18.8	704	2003 SE ₇₃	2003 10 29.16925	23 33 26.26	+03 21 36.2	20.2 V	691
2003 SH ₆₉	2003 10 28.21218	00 19 53.69	+03 19 58.8	19.7	704	2003 SE ₇₃	2003 10 29.19670	23 33 25.53	+03 21 40.2	20.0 V	691
2003 SH ₆₉	2003 10 28.22437	00 19 53.37	+03 19 52.7	19.8	704	2003 SE ₇₃	2003 10 29.22493	23 33 24.79	+03 21 44.1	20.0 V	691
2003 SH ₆₉	2003 10 28.23711	00 19 53.15	+03 19 49.2	18.9	704	2003 SP ₇₃	2003 10 17.20191	00 09 49.96	+02 12 58.6	20.3 R	683
2003 SH ₆₉	2003 10 28.24965	00 19 52.90	+03 19 45.2	19.3	704	2003 SP ₇₃	2003 10 17.21534	00 09 49.47	+02 12 53.1	20.4 R	683
2003 SM ₆₉	2003 10 20.17632	00 18 31.59	+04 32 58.5	21.5 V	691	2003 SP ₇₃	2003 10 17.22871	00 09 49.00	+02 12 47.7	19.9 R	683
2003 SM ₆₉	2003 10 20.20353	00 18 30.40	+04 32 53.3	21.2 V	691	2003 SP ₇₃	2003 10 19.19571	00 08 45.80	+01 59 35.9	21.2 R	683
2003 SM ₆₉	2003 10 20.23175	00 18 29.17	+04 32 48.0	21.3 V	691	2003 SP ₇₃	2003 10 19.20914	00 08 45.35	+01 59 33.1	20.3 R	683
2003 SM ₆₉	2003 10 24.16990	00 15 53.63	+04 21 08.7	22.0 V	691	2003 SP ₇₃	2003 10 19.22253	00 08 44.99	+01 59 29.1	21.1 R	683
2003 SM ₆₉	2003 10 24.20252	00 15 52.35	+04 21 03.4	21.7 V	691	2003 SX ₇₃	2003 10 30.23385	00 01 29.43	+05 50 31.3	19.1	704
2003 SM ₆₉	2003 10 24.22949	00 15 51.31	+04 20 58.9	21.9 V	691	2003 SX ₇₃	2003 10 30.24573	00 01 29.08	+05 50 31.3	19.3	704
2003 SZ ₆₉	2003 10 30.22162	00 06 45.55	+05 40 23.5	18.9	704	2003 SX ₇₃	2003 10 30.25969	00 01 28.64	+05 50 32.3	19.5	704
2003 SZ ₆₉	2003 10 30.23410	00 06 45.20	+05 40 24.2	19.0	704	2003 SX ₇₃	2003 10 30.27799	00 01 28.09	+05 50 32.4	19.2	704
2003 SZ ₆₉	2003 10 30.24611	00 06 44.91	+05 40 26.2	19.7	704	2003 SZ ₇₃	2003 10 28.19851	00 22 47.97	+01 53 26.7	18.8	704
2003 SZ ₆₉	2003 10 30.27824	00 06 43.98	+05 40 26.2	19.3	704	2003 SZ ₇₃	2003 10 28.21189	00 22 47.55	+01 53 22.1	20.2	704
2003 SK ₇₀	2003 10 29.37401	00 13 25.77	-04 49 43.2	21.3	608	2003 SZ ₇₃	2003 10 28.22405	00 22 47.23	+01 53 17.5	19.7	704
2003 SK ₇₀	2003 10 29.38441	00 13 25.62	-04 49 46.5	20.5	608	2003 SZ ₇₃	2003 10 28.23677	00 22 46.89	+01 53 11.1	19.8	704
2003 SK ₇₀	2003 10 29.39464	00 13 25.42	-04 49 49.0	20.0	608	2003 SZ ₇₃	2003 10 28.24940	00 22 46.51	+01 53 04.4	20.2	704
2003 SP ₇₀	2003 10 29.15809	23 36 46.56	+06 58 45.5	20.4 V	691	2003 SB ₇₄	2003 10 28.19876	00 24 55.40	+03 18 17.2	19.1	704
2003 SP ₇₀	2003 10 29.18586	23 36 45.84	+06 58 43.6	20.3 V	691	2003 SB ₇₄	2003 10 28.21218	00 24 55.13	+03 18 11.1	19.8	704
2003 SP ₇₀	2003 10 29.21403	23 36 45.11	+06 58 41.8	20.5 V	691	2003 SB ₇₄	2003 10 28.22437	00 24 54.65	+03 18 07.8	19.5	704
2003 SQ ₇₀	2003 10 29.17192	23 43 56.67	+02 43 43.9	20.4 V	691	2003 SB ₇₄	2003 10 28.23711	00 24 54.16	+03 18 04.3	19.6	704
2003 SQ ₇₀	2003 10 29.19950	23 43 56.54	+02 43 36.9	20.6 V	691	2003 SB ₇₄	2003 10 28.24965	00 24 53.65	+03 18 00.7	19.6	704
2003 SQ ₇₀	2003 10 29.22768	23 43 56.42	+02 43 29.7	20.6 V	691	2003 SF ₇₄	2003 10 27.86340	23 56 16.55	+01 32 13.3	19.5 V 2	012
2003 SK ₇₁	2003 10 29.16925	23 34 34.09	+03 22 27.0	20.6 V	691	2003 SF ₇₄	2003 10 27.89343	23 56 16.03	+01 32 01.3	19.8 V 2	012
2003 SK ₇₁	2003 10 29.19670	23 34 33.49	+03 22 24.6	20.4 V	691	2003 SF ₇₄	2003 10 27.90341	23 56 15.83	+01 31 57.6	19.7 V 2	012
2003 SK ₇₁	2003 10 29.22493	23 34 32.86	+03 22 22.6	20.5 V	691	2003 SK ₇₄	2003 10 30.16811	23 51 15.67	+05 08 19.7	19.3	704
2003 SF ₇₁	2003 10 20.24205	23 31 59.56	+08 00 27.1	18.5	704	2003 SK ₇₄	2003 10 30.18105	23 51 15.37	+05 08 19.2	19.6	704
2003 SF ₇₁	2003 10 20.25472	23 31 58.82	+08 00 22.6	18.8	704	2003 SK ₇₄	2003 10 30.19314	23 51 15.07	+05 08 18.5	19.6	704
2003 SF ₇₁	2003 10 20.26694	23 31 58.13	+08 00 18.1	18.5	704	2003 SF ₇₅	2003 10 17.20109	00 08 38.03	+02 14 59.5	19.8 R	683
2003 SF ₇₁	2003 10 20.27923	23 31 57.37	+08 00 13.0	19.4	704	2003 SF ₇₅	2003 10 17.21451	00 08 37.46	+02 14 55.4	20.7 R	683
2003 SF ₇₁	2003 10 20.29127	23 31 56.72	+08 00 09.0	19.0	704	2003 SF ₇₅	2003 10 17.22788	00 08 36.82	+02 14 53.8	21.6 R	683
2003 SF ₇₁	2003 10 30.16523	23 23 23.28	+06 53 42.3	19.0 R	699	2003 SF ₇₅	2003 10 20.19164	00 06 49.10	+02 01 32.4	20.0 R	683
2003 SF ₇₁	2003 10 30.18379	23 23 22.32	+06 53 33.8		699	2003 SF ₇₅	2003 10 20.20505	00 06 48.70	+02 01 27.9	21.1 R	683
2003 SF ₇₁	2003 10 30.18615	23 23 22.26	+06 53 32.8	19.0 V	691	2003 SF ₇₅	2003 10 20.21842	00 06 48.03	+02 01 25.6	21.2 R	683
2003 SF ₇₁	2003 10 30.20209	23 23 21.47	+06 53 25.7		699	2003 SG ₇₅	2003 10 17.19307	23 57 04.56	+01 57 09.3	19.9 R	683
2003 SF ₇₁	2003 10 30.21207	23 23 20.92	+06 53 21.6	19.0 V	691	2003 SG ₇₅	2003 10 17.20650	23 57 04.06	+01 57 07.0	19.7 R	683
2003 SF ₇₁	2003 10 30.22050	23 23 20.56	+06 53 18.8		699	2003 SG ₇₅	2003 10 17.21987	23 57 03.55	+01 57 03.6	19.7 R	683
2003 SF ₇₁	2003 10 30.23548	23 23 19.65	+06 53 12.0	19.0	704	2003 SG ₇₅	2003 10 19.18691	23 56 01.38	+01 49 38.4	19.5 R	683
2003 SF ₇₁	2003 10 30.23839	23 23 19.57	+06 53 10.2	19.0 V	691	2003 SG ₇₅	2003 10 19.20031	23 56 00.89	+01 49 36.3	20.7 R	683
2003 SF ₇₁	2003 10 30.24887	23 23 18.98	+06 53 05.6	19.0	704	2003 SG ₇₅	2003 10 19.21368	23 56 00.47	+01 49 33.0	19.6 R	683
2003 SF ₇₁	2003 10 30.26213	23 23 18.28	+06 52 59.7	19.1	704	2003 SJ ₇₅	2003 10 17.19918	00 05 53.10	+02 05 21.5	20.2 R	683
2003 SF ₇₁	2003 10 30.27501	23 23 17.65	+06 52 54.5	19.4	704	2003 SJ ₇₅	2003 10 17.21260	00 05 52.65	+02 05 16.9	21.1 R	683
2003 SF ₇₁	2003 10 30.28807	23 23 16.96	+06 52 48.4	19.3	704	2003 SJ ₇₅	2003 10 17.22599	00 05 52.21	+02 05 14.5	21.1 R	683
2003 SF ₇₁	2003 10 15.27559	23 13 50.99	+05 04 07.5	18.6	644	2003 SJ ₇₅	2003 10 20.18984	00 04 14.70	+01 49 25.6	20.7 R	683
2003 SF ₇₁	2003 10 15.29701	23 13 50.41	+05 03 58.7	18.6	644	2003 SJ ₇₅	2003 10 20.20327	00 04 14.28	+01 49 22.0	20.4 R	683
2003 SF ₇₁	2003 10 15.31940	23 13 49.80	+05 03 49.8	18.7	644	2003 SJ ₇₅	2003 10 20.21664	00 04 13.82	+01 49 16.8	20.5 R	683
2003 SF ₇₁	2003 10 17.20660	23 13 06.95	+04 51 07.8	19.0 R	699	2003 SP ₇₅	2003 10 18.19214	23 59 39.42	+02 04 54.9	20.3 R	683
2003 SF ₇₁	2003 10 17.21898	23 13 06.63	+04 51 02.9		699	2003 SP ₇₅	2003 10 18.20554	23 59 38.71	+02 04 54.8	20.4 R	683
2003 SF ₇₁	2003 10 17.23141	23 13 06.37	+04 50 55.9		699	2003 SP ₇₅	2003 10 18.21893	23 59 37.88	+02 04 55.5	21.1 R	683
2003 SF ₇₁	2003 10 17.24378	23 13 06.14	+04 50 52.1		699	2003 SP ₇₅	2003 10 19.18886	23 58 50.99	+02 04 11.5	21.1 R	683
2003 SF ₇₁	2003 10 22.09545	23 11 50.08	+04 20 23.9	19.4 V	691	2003 SP ₇₅	2003 10 19.20227	23 58 50.28	+02 04 11.2	21.7 R	683
2003 SF ₇₁	2003 10 22.12786	23 11 49.65	+04 20 12.4	19.4 V	691	2003 SP ₇₅	2003 10 19.21564	23 58 49.79	+02 04 11.1	20.7 R	683
2003 SF ₇₁	2003 10 22.15547	23 11 49.28	+04 20 02.8	19.4 V	691	2003 SP ₇₅	2003 10 20.18556	23 58 03.73	+02 03 34.8	21.4 R	683
2003 SQ ₇₁	2003 10 20.24237	23 34 33.87	+08 53 50.4	18.4	704	2003 SP ₇₅	2003 10 20.19898	23 58 03.20	+02 03 35.7	21.7 R	683
2003 SQ ₇₁	2003 10 20.25504	23 34 33.22	+08 53 48.7	19.2	704	2003 SP ₇₅	2003 10 20.21236	23 58 02.49	+02 03 35.2	20.9 R	683
2003 SQ ₇₁	2003 10 20.26726	23 34 32.56	+08 53 46.8	19.1	704	2003 SP ₇₅	2003 10 21.18231	23 57 17.71	+02 03 01.9	21.3 R	683
2003 SQ ₇₁	2003 10 20.27955	23 34 31.95	+08 53 44.2	19.5	704	2003 SP ₇₅	2003 10 21.19572	23 57 17.07	+02 03 01.0	21.3 R	683
2003 SQ ₇₁	2003 10 20.29158	23 34 31.32	+08 53 42.8	18.7	704	2003 SP ₇₅	2003 10 21.20910	23 57 16.40	+02 02 59.2	21.6 R	683
2003 SQ ₇₁	2003 10 30.18359	23 26 43.38	+08 21 49.4	19.4 V	691	2003 SD ₇₆	2003 10 29.19730	00 29 29.58	+06 49 20.0	18.6	704
2003 SQ ₇₁	2003 10 30.20958	23 26 42.18	+08 21 43.7	19.5 V	691	2003 SD ₇₆	2003 10 29.22160	00 29 28.79	+06 49 18.2	20.4	704
2003 SQ ₇₁	2003 10 30.23577	23 26 40.98	+08 21 38.1	19.5 V	691	2003 SD ₇₆	2003 10 29.23387	00 29 28.12	+06 49 16.8	19.7	704
2003 SQ ₇₁	2003 10 30.23619	23 26 40.95	+08 21 37.4	19.6	704	2003 SD ₇₆	2003 10 29.24604	00 29 27.64	+06 49 16.7	20.0	704
2003 SQ ₇₁	2003 10 30.24960	23 26 40.30	+08 21 35.5	19.5	704	2003 SE ₇₆	2003 10 28.20054	00 40 30.40	+04 30 24.1	19.2	704
2003 SQ ₇₁	2003 10 30.26286	23 26 39.63	+08 21 32.6	19.1	704	2003 SE ₇₆	2003 10 28.21367	00 40 29.88	+04 30 19.0	19.1	704
2003 SQ ₇₁	2003 10 30.27580	23 26 39.10	+08 21 28.5	19.4	704	2003 SE ₇₆	2003 10 28.22593	00 40 29.39	+04 30 14.5	18.9	704
2003 SQ ₇₁											

2003 SS ₇₆	2003 10 30.19289	23 43 32.25	+03 19 39.0	19.3	704	2003 SX ₇₉	2003 10 30.24474	23 56 23.61	+05 23 09.8	19.6	704
2003 SU ₇₆	2003 10 28.21342	00 35 27.93	+04 33 33.6	20.2	704	2003 SX ₇₉	2003 10 30.25854	23 56 23.36	+05 23 06.8	19.3	704
2003 SU ₇₆	2003 10 28.22568	00 35 27.46	+04 33 28.6	19.9	704	2003 SX ₇₉	2003 10 30.27672	23 56 22.91	+05 23 04.6	19.4	704
2003 SU ₇₆	2003 10 28.23850	00 35 27.18	+04 33 23.3	19.9	704	2003 SY ₇₉	2003 10 16.16703	00 03 13.25	+04 47 18.7	19.2	644
2003 SU ₇₆	2003 10 28.25090	00 35 26.73	+04 33 16.7	20.5	704	2003 SY ₇₉	2003 10 16.22971	00 03 10.81	+04 46 52.2	19.6	644
2003 SC ₇₇	2003 10 29.15526	23 31 17.28	+08 46 37.2	19.7 V	691	2003 SY ₇₉	2003 10 16.29936	00 03 08.09	+04 46 22.7	19.5	644
2003 SC ₇₇	2003 10 29.18312	23 31 17.25	+08 46 31.6	19.7 V	691	2003 SY ₇₉	2003 10 21.17223	00 00 21.93	+04 13 04.4	19.6	644
2003 SC ₇₇	2003 10 29.21132	23 31 17.20	+08 46 25.9	19.7 V	691	2003 SY ₇₉	2003 10 21.19340	00 00 21.21	+04 12 56.0	19.9	644
2003 SJ ₇₇	2003 10 29.16639	23 31 08.15	+04 38 04.9	20.5 V	691	2003 SY ₇₉	2003 10 21.21473	00 00 20.53	+04 12 47.5	19.8	644
2003 SJ ₇₇	2003 10 29.19398	23 31 07.81	+04 37 54.2	19.9 V	691	2003 SY ₇₉	2003 10 24.20098	23 58 53.30	+03 53 43.0	20.0	704
2003 SJ ₇₇	2003 10 29.22217	23 31 07.46	+04 37 43.4	20.0 V	691	2003 SY ₇₉	2003 10 24.22510	23 58 52.56	+03 53 33.5	20.3	704
2003 SK ₇₇	2003 10 29.15809	23 35 09.53	+07 16 14.6	20.6 V	691	2003 SY ₇₉	2003 10 24.23683	23 58 52.22	+03 53 31.6	20.6	704
2003 SK ₇₇	2003 10 29.18586	23 35 09.62	+07 16 07.1	20.5 V	691	2003 SY ₇₉	2003 10 24.24893	23 58 51.86	+03 53 24.6	19.9	704
2003 SK ₇₇	2003 10 29.21403	23 35 09.70	+07 15 59.6	20.4 V	691	2003 SJ ₈₀	2003 09 24.59179	01 58 12.84	+11 49 39.3	19.8	608
2003 SL ₇₇	2003 10 29.15809	23 29 58.47	+06 23 48.1	20.4 V	691	2003 SJ ₈₀	2003 09 24.60255	01 58 12.40	+11 49 37.7	20.1	608
2003 SL ₇₇	2003 10 29.18586	23 29 58.15	+06 23 41.6	20.8 V I	691	2003 SJ ₈₀	2003 09 24.61319	01 58 11.98	+11 49 36.9	20.6	608
2003 SL ₇₇	2003 10 29.21403	23 29 57.73	+06 23 32.6	19.9 V I	691	2003 SJ ₈₀	2003 09 29.29070	01 54 49.98	+11 39 01.2	19.5	704
2003 SM ₇₇	2003 09 30.16191	23 50 29.03	+09 03 56.7	18.9 R	699	2003 SJ ₈₀	2003 09 29.30503	01 54 49.22	+11 38 57.0	19.6	704
2003 SM ₇₇	2003 09 30.18047	23 50 28.28	+09 03 42.5		699	2003 SJ ₈₀	2003 09 29.31836	01 54 48.50	+11 38 54.7	19.7	704
2003 SM ₇₇	2003 09 30.19876	23 50 27.57	+09 03 28.5		699	2003 SJ ₈₀	2003 09 29.33160	01 54 47.85	+11 38 53.7	19.7	704
2003 SM ₇₇	2003 09 30.21717	23 50 26.78	+09 03 15.4		699	2003 SJ ₈₀	2003 09 29.34495	01 54 47.23	+11 38 51.0	19.9	704
2003 SM ₇₇	2003 09 30.23861	23 50 25.84	+09 02 58.6	19.6	704	2003 SJ ₈₀	2003 09 29.42801	01 54 42.96	+11 38 38.1	19.9 V	691
2003 SM ₇₇	2003 09 30.25188	23 50 25.32	+09 02 49.6	19.8	704	2003 SJ ₈₀	2003 09 29.45637	01 54 41.53	+11 38 33.4	20.0 V	691
2003 SM ₇₇	2003 09 30.26523	23 50 24.77	+09 02 39.1	19.8	704	2003 SJ ₈₀	2003 09 29.48367	01 54 40.14	+11 38 28.9	20.0 V	691
2003 SM ₇₇	2003 09 30.29127	23 50 23.71	+09 02 19.0	20.0	704	2003 SJ ₈₀	2003 10 14.34685	01 40 27.21	+10 45 09.4	19.2 R	699
2003 SM ₇₇	2003 10 15.33197	23 43 16.13	+05 51 25.3	19.2	644	2003 SJ ₈₀	2003 10 14.36665	01 40 26.06	+10 45 04.4		699
2003 SM ₇₇	2003 10 15.35365	23 43 15.68	+05 51 09.3	19.3	644	2003 SJ ₈₀	2003 10 14.38652	01 40 24.71	+10 44 58.8		699
2003 SM ₇₇	2003 10 15.37425	23 43 15.26	+05 50 54.0	18.9	644	2003 SJ ₈₀	2003 10 14.40642	01 40 23.37	+10 44 54.0		699
2003 SM ₇₇	2003 10 17.21074	23 42 46.93	+05 28 48.8	19.2 R	699	2003 SJ ₈₀	2003 10 18.36249	01 36 10.43	+10 27 39.7	19.1 V	691
2003 SM ₇₇	2003 10 17.22311	23 42 46.62	+05 28 40.0		699	2003 SJ ₈₀	2003 10 18.39050	01 36 08.55	+10 27 32.0	19.2 V	691
2003 SM ₇₇	2003 10 17.23550	23 42 46.47	+05 28 30.8		699	2003 SJ ₈₀	2003 10 18.42095	01 36 06.53	+10 27 23.9	19.2 V	691
2003 SM ₇₇	2003 10 17.24792	23 42 46.20	+05 28 21.6		699	2003 SJ ₈₀	2003 10 21.22156	01 33 08.45	+10 14 57.8	18.8 R	699
2003 SM ₇₇	2003 10 25.14798	23 41 55.82	+04 00 57.7	19.3	704	2003 SJ ₈₀	2003 10 21.24150	01 33 07.16	+10 14 53.9		699
2003 SM ₇₇	2003 10 25.16031	23 41 55.82	+04 00 50.6	19.8	704	2003 SJ ₈₀	2003 10 21.26149	01 33 05.82	+10 14 47.4		699
2003 SM ₇₇	2003 10 25.17252	23 41 55.78	+04 00 43.0	19.9	704	2003 SJ ₈₀	2003 10 21.28157	01 33 04.45	+10 14 43.0		699
2003 SM ₇₇	2003 10 25.18459	23 41 55.77	+04 00 35.9	19.9	704	2003 SJ ₈₀	2003 10 21.28468	01 33 04.29	+10 14 42.0	18.6	704
2003 SM ₇₇	2003 10 25.19658	23 41 55.71	+04 00 28.3	20.0	704	2003 SJ ₈₀	2003 10 21.29658	01 33 03.49	+10 14 39.5	19.4	704
2003 SM ₇₇	2003 10 29.17192	23 42 18.86	+03 22 22.2	20.3 V	691	2003 SJ ₈₀	2003 10 21.30892	01 33 02.67	+10 14 35.4	19.0	704
2003 SM ₇₇	2003 10 29.19950	23 42 19.02	+03 22 07.2	20.0 V	691	2003 SJ ₈₀	2003 10 21.32071	01 33 01.89	+10 14 32.6	19.0	704
2003 SM ₇₇	2003 10 29.22768	23 42 19.23	+03 21 52.0	20.6 V	691	2003 SJ ₈₀	2003 10 21.33240	01 33 01.15	+10 14 29.2	19.6	704
2003 SO ₇₇	2003 10 29.14313	23 38 35.63	+02 03 36.6	17.9	704	2003 SJ ₈₀	2003 10 24.20932	01 30 01.44	+10 01 48.2	18.8	704
2003 SO ₇₇	2003 10 29.15556	23 38 35.86	+02 03 29.2	18.6	704	2003 SJ ₈₀	2003 10 24.22122	01 30 00.65	+10 01 45.1	19.0	704
2003 SO ₇₇	2003 10 29.16767	23 38 36.07	+02 03 23.0	18.4	704	2003 SJ ₈₀	2003 10 24.23299	01 29 59.86	+10 01 42.4	19.2	704
2003 SO ₇₇	2003 10 29.18014	23 38 36.48	+02 03 16.0	19.1	704	2003 SJ ₈₀	2003 10 24.24492	01 29 59.12	+10 01 39.1	19.2	704
2003 SO ₇₇	2003 10 31.14263	23 39 24.93	+01 46 10.0	19.4 R	683	2003 SJ ₈₀	2003 10 24.25668	01 29 58.33	+10 01 35.9	19.3	704
2003 SO ₇₇	2003 10 31.15607	23 39 25.31	+01 46 04.4	19.7 R	683	2003 SJ ₈₀	2003 10 24.26075	01 29 58.03	+10 01 35.5	19.3	704
2003 SO ₇₇	2003 10 31.16944	23 39 25.62	+01 45 57.0	20.0 R	683	2003 SJ ₈₀	2003 10 24.27270	01 29 57.34	+10 01 32.5	19.8	704
2003 SZ ₇₇	2003 10 29.15809	23 34 28.67	+06 27 54.0	20.8 V	691	2003 SJ ₈₀	2003 10 24.28487	01 29 56.54	+10 01 28.6	19.9	704
2003 SZ ₇₇	2003 10 29.18586	23 34 28.20	+06 27 49.2	20.8 V	691	2003 SJ ₈₀	2003 10 24.29143	01 29 56.09	+10 01 26.5	18.9	704
2003 SZ ₇₇	2003 10 29.21403	23 34 27.70	+06 27 44.6	20.5 V	691	2003 SJ ₈₀	2003 10 24.29693	01 29 55.75	+10 01 24.9	19.5	704
2003 SA ₇₈	2003 10 29.16925	23 31 52.92	+03 34 07.6	20.8 V	691	2003 SJ ₈₀	2003 10 24.30448	01 29 55.27	+10 01 23.5	19.2	704
2003 SA ₇₈	2003 10 29.19670	23 31 52.60	+03 33 58.8	20.7 V	691	2003 SJ ₈₀	2003 10 24.30874	01 29 54.93	+10 01 23.0	19.8	704
2003 SA ₇₈	2003 10 29.22493	23 31 52.30	+03 33 49.5	20.8 V	691	2003 SJ ₈₀	2003 10 24.31765	01 29 54.37	+10 01 19.8	18.9	704
2003 SG ₇₈	2003 10 18.17584	23 36 06.21	+02 20 54.3	21.5 R	683	2003 SJ ₈₀	2003 10 24.33089	01 29 53.55	+10 01 16.3	18.8	704
2003 SG ₇₈	2003 10 18.18924	23 36 05.78	+02 20 47.8	20.9 R	683	2003 SJ ₈₀	2003 10 24.34322	01 29 52.80	+10 01 13.2	19.1	704
2003 SG ₇₈	2003 10 18.20264	23 36 05.46	+02 20 42.7	20.6 R	683	2003 SJ ₈₀	2003 10 26.17844	01 28 01.61	+09 53 16.3	19.5 V	691
2003 SU ₇₈	2003 09 18.45891	01 30 01.15	+08 32 38.1	21.0 V	291	2003 SJ ₈₀	2003 10 26.20559	01 27 59.88	+09 53 09.6	19.5 V	691
2003 SU ₇₈	2003 09 18.48260	01 30 00.54	+08 32 25.1	20.3 V	291	2003 SJ ₈₀	2003 10 26.23274	01 27 58.21	+09 53 02.7	19.5 V	691
2003 SU ₇₈	2003 09 18.50612	01 29 59.86	+08 32 12.6	20.9 V	291	2003 SK ₈₀	2003 10 28.20628	01 35 21.86	+07 50 41.4	19.1	704
2003 SU ₇₈	2003 10 01.36738	01 22 58.34	+06 26 52.2	20.7 V	691	2003 SK ₈₀	2003 10 28.21877	01 35 21.31	+07 50 36.9	19.3	704
2003 SU ₇₈	2003 10 01.39372	01 22 57.25	+06 26 35.4	20.5 V	691	2003 SK ₈₀	2003 10 28.23135	01 35 20.66	+07 50 32.9	19.1	704
2003 SU ₇₈	2003 10 01.41993	01 22 56.19	+06 26 19.0	21.0 V	691	2003 SK ₈₀	2003 10 28.24408	01 35 20.06	+07 50 27.9	19.3	704
2003 SU ₇₈	2003 10 18.20381	01 11 06.26	+03 26 42.2	20.5 V	691	2003 SK ₈₀	2003 10 28.25614	01 35 19.39	+07 50 24.0	19.4	704
2003 SU ₇₈	2003 10 18.23189	01 11 05.02	+03 26 24.5	20.5 V	691	2003 SK ₈₀	2003 10 28.39098	01 35 12.97	+07 49 35.7	20.8	608
2003 SU ₇₈	2003 10 18.25942	01 11 03.78	+03 26 07.3	20.5 V	691	2003 SK ₈₀	2003 10 28.40160	01 35 12.44	+07 49 32.6	20.4	608
2003 SU ₇₈	2003 10 19.28089	01 10 20.35	+03 15 31.7	20.4 V	291	2003 SK ₈₀	2003 10 28.41220	01 35 11.91	+07 49 28.4	21.1	608
2003 SU ₇₈	2003 10 19.28510	01 10 20.16	+03 15 29.3	20.3 V	291	2003 SK ₈₀	2003 11 01.25097	01 32 14.17	+07 27 27.3	18.6	704
2003 SU ₇₈	2003 10 19.28951	01 10 19.97	+03 15 26.6	20.3 V	291	2003 SK ₈₀	2003 11 01.26295	01 32 13.59	+07 27 23.5	18.9	704
2003 SB ₇₉	2003 09 18.28674	00 20 14.24	+11 37 32.3	19.9	644	2003 SK ₈₀	2003 11 01.27500	01 32 13.00	+07 27 19.5	19.0	704
2003 SB ₇₉	2003 09 18.34944	00 20 10.18	+11 37 18.4								

2003 NOV. 9

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2003 ST ₈₀	2003 10 17.20579	23 08 26.45	+07 56 17.2	20.1 R	699	2003 SL ₈₅	2003 10 19.26722	23 12 11.10	+13 23 03.2	18.7 R	699
2003 ST ₈₀	2003 10 17.21817	23 08 26.13	+07 56 11.9		699	2003 SL ₈₅	2003 10 19.27955	23 12 10.91	+13 22 59.7		699
2003 ST ₈₀	2003 10 17.23057	23 08 25.88	+07 56 07.9		699	2003 SL ₈₅	2003 10 19.29196	23 12 10.62	+13 22 56.2		699
2003 ST ₈₀	2003 10 17.24297	23 08 25.72	+07 56 00.7		699	2003 SL ₈₅	2003 10 19.30445	23 12 10.48	+13 22 53.0		699
2003 ST ₈₀	2003 10 21.10806	23 07 37.50	+07 30 22.8	20.0	644	2003 SL ₈₅	2003 10 21.15456	23 11 44.23	+13 13 45.9	19.1	644
2003 ST ₈₀	2003 10 21.12910	23 07 37.29	+07 30 14.8	19.9	644	2003 SL ₈₅	2003 10 21.17510	23 11 43.93	+13 13 40.1	19.1	644
2003 ST ₈₀	2003 10 21.15034	23 07 37.04	+07 30 06.3	19.5	644	2003 SL ₈₅	2003 10 21.19623	23 11 43.60	+13 13 33.7	19.0	644
2003 ST ₈₀	2003 10 22.09280	23 07 29.07	+07 24 07.4	20.3 V	691	2003 SL ₈₅	2003 10 21.21484	23 11 43.31	+13 13 28.4	19.2	704
2003 ST ₈₀	2003 10 22.12509	23 07 28.75	+07 23 55.3	20.1 V	691	2003 SL ₈₅	2003 10 21.22736	23 11 43.09	+13 13 24.8	19.8	704
2003 ST ₈₀	2003 10 22.15281	23 07 28.50	+07 23 44.9	20.3 V	691	2003 SL ₈₅	2003 10 21.24012	23 11 42.89	+13 13 21.0	19.5	704
2003 SW ₈₀	2003 10 20.26333	01 30 20.95	+03 13 46.1	18.6	704	2003 SL ₈₅	2003 10 21.26476	23 11 42.61	+13 13 13.3	19.5	704
2003 SW ₈₀	2003 10 20.27522	01 30 20.36	+03 13 38.8	18.6	704	2003 SM ₈₅	2003 10 04.27992	23 19 59.05	+14 43 08.1	19.6 V	691
2003 SW ₈₀	2003 10 20.28702	01 30 19.75	+03 13 30.1	19.3	704	2003 SM ₈₅	2003 10 04.30685	23 19 57.73	+14 43 00.3	20.1 V	691
2003 SW ₈₀	2003 10 20.29870	01 30 19.18	+03 13 22.6	18.2	704	2003 SM ₈₅	2003 10 04.33373	23 19 56.40	+14 42 52.3	19.7 V	691
2003 SW ₈₀	2003 10 20.31035	01 30 18.57	+03 13 15.2	19.0	704	2003 SM ₈₅	2003 10 19.26722	23 10 17.97	+13 24 14.2	19.0 R	699
2003 SW ₈₀	2003 10 22.34548	01 28 44.14	+02 51 14.4	19.7	608	2003 SM ₈₅	2003 10 19.27955	23 10 17.53	+13 24 10.7		699
2003 SW ₈₀	2003 10 22.35590	01 28 43.64	+02 51 07.6	19.8	608	2003 SM ₈₅	2003 10 19.29196	23 10 17.20	+13 24 05.6		699
2003 SW ₈₀	2003 10 22.36642	01 28 43.11	+02 51 01.2	19.7	608	2003 SM ₈₅	2003 10 19.30445	23 10 16.80	+13 24 01.5		699
2003 SW ₈₀	2003 10 23.25346	01 28 02.07	+02 41 31.3	19.0 V	691	2003 SM ₈₅	2003 10 21.15456	23 09 26.64	+13 14 06.7	19.5	644
2003 SW ₈₀	2003 10 23.28038	01 28 00.73	+02 41 14.5	18.8 V	691	2003 SM ₈₅	2003 10 21.17510	23 09 26.07	+13 14 00.2	19.9	644
2003 SW ₈₀	2003 10 23.30702	01 27 59.48	+02 40 57.2	19.0 V	691	2003 SM ₈₅	2003 10 21.19623	23 09 25.48	+13 13 53.4	19.5	644
2003 SW ₈₀	2003 10 25.20858	01 26 32.73	+02 20 57.7	18.4	704	2003 SM ₈₅	2003 10 23.08857	23 08 39.63	+13 03 51.5	19.9 V	691
2003 SW ₈₀	2003 10 25.22015	01 26 32.17	+02 20 50.8	18.6	704	2003 SM ₈₅	2003 10 23.11542	23 08 38.97	+13 03 43.1	20.3 V	691
2003 SW ₈₀	2003 10 25.23177	01 26 31.56	+02 20 43.7	19.1	704	2003 SM ₈₅	2003 10 23.14191	23 08 38.32	+13 03 34.7	20.0 V	691
2003 SW ₈₀	2003 10 25.24363	01 26 31.07	+02 20 35.4	19.0	704	2003 ST ₈₅	2003 10 29.21277	01 08 09.62	+08 36 35.2	19.3	704
2003 SW ₈₀	2003 10 25.25526	01 26 30.37	+02 20 27.1	19.4	704	2003 ST ₈₅	2003 10 29.22498	01 08 09.19	+08 36 28.8	19.5	704
2003 SW ₈₀	2003 10 25.88697	01 26 02.09	+02 13 56.1	18.6 C	A04	2003 ST ₈₅	2003 10 29.23717	01 08 08.80	+08 36 23.1	19.3	704
2003 SW ₈₀	2003 10 25.91021	01 26 00.85	+02 13 41.0	17.7 C	A04	2003 ST ₈₅	2003 10 29.24930	01 08 08.33	+08 36 16.9	19.3	704
2003 SE ₈₁	2003 10 28.20483	01 22 37.65	+06 12 40.5	19.2	704	2003 SX ₈₅	2003 10 28.20411	01 13 56.94	+08 21 33.0	17.9	704
2003 SE ₈₁	2003 10 28.21742	01 22 37.00	+06 12 36.5	19.1	704	2003 SX ₈₅	2003 10 28.21692	01 13 56.38	+08 21 25.7	18.3	704
2003 SE ₈₁	2003 10 28.23008	01 22 36.36	+06 12 34.3	19.2	704	2003 SX ₈₅	2003 10 28.22957	01 13 55.85	+08 21 18.1	18.1	704
2003 SE ₈₁	2003 10 28.24252	01 22 35.72	+06 12 32.2	19.3	704	2003 SX ₈₅	2003 10 28.24202	01 13 55.33	+08 21 11.4	17.9	704
2003 SE ₈₁	2003 10 28.25489	01 22 35.08	+06 12 29.6	19.2	704	2003 SX ₈₅	2003 10 28.25439	01 13 54.80	+08 21 04.0	18.0	704
2003 SF ₈₁	2003 10 28.20603	01 28 08.79	+07 51 47.6	17.9	704	2003 SX ₈₅	2003 11 01.19997	01 11 25.94	+07 43 49.9	18.0	704
2003 SF ₈₁	2003 10 28.21852	01 28 08.26	+07 51 46.5	18.4	704	2003 SX ₈₅	2003 11 01.21200	01 11 25.49	+07 43 43.2	18.6	704
2003 SF ₈₁	2003 10 28.23110	01 28 07.69	+07 51 46.1	18.3	704	2003 SX ₈₅	2003 11 01.22386	01 11 25.01	+07 43 36.2	18.6	704
2003 SF ₈₁	2003 10 28.24383	01 28 07.10	+07 51 44.5	18.3	704	2003 SX ₈₅	2003 11 01.23583	01 11 24.56	+07 43 29.8	18.3	704
2003 SF ₈₁	2003 10 28.25589	01 28 06.59	+07 51 44.5	18.5	704	2003 SX ₈₅	2003 11 01.24780	01 11 24.15	+07 43 22.9	18.9	704
2003 SF ₈₁	2003 11 01.25083	01 25 18.36	+07 47 47.2	17.3	704	2003 SY ₈₅	2003 10 30.23960	01 06 34.26	+13 18 52.6	18.5	704
2003 SF ₈₁	2003 11 01.26281	01 25 17.87	+07 47 46.4	17.8	704	2003 SY ₈₅	2003 10 30.25328	01 06 33.60	+13 18 50.3	18.6	704
2003 SF ₈₁	2003 11 01.27484	01 25 17.35	+07 47 45.9	17.8	704	2003 SY ₈₅	2003 10 30.27113	01 06 32.81	+13 18 46.8	18.9	704
2003 SF ₈₁	2003 11 01.28692	01 25 16.85	+07 47 45.3	17.8	704	2003 SY ₈₅	2003 10 30.28753	01 06 32.03	+13 18 41.9	18.6	704
2003 SF ₈₁	2003 11 01.29901	01 25 16.38	+07 47 45.0	18.8	704	2003 SY ₈₅	2003 11 01.20425	01 05 12.67	+13 11 32.7	18.2	704
2003 SG ₈₁	2003 10 28.20510	01 18 48.76	+07 27 15.8	19.2	704	2003 SY ₈₅	2003 11 01.21644	01 05 12.05	+13 11 29.4	18.9	704
2003 SG ₈₁	2003 10 28.21777	01 18 48.03	+07 27 14.4	19.3	704	2003 SY ₈₅	2003 11 01.22869	01 05 11.56	+13 11 27.1	19.3	704
2003 SG ₈₁	2003 10 28.23033	01 18 47.28	+07 27 13.3	19.4	704	2003 SY ₈₅	2003 11 01.24087	01 05 11.06	+13 11 22.7	19.6	704
2003 SG ₈₁	2003 10 28.24298	01 18 46.54	+07 27 12.8	19.7	704	2003 SY ₈₅	2003 11 01.25308	01 05 10.45	+13 11 21.7	19.1	704
2003 SG ₈₁	2003 10 28.25514	01 18 45.92	+07 27 10.6	19.5	704	2003 SZ ₈₅	2003 10 27.21787	01 11 03.58	+10 28 30.6	18.7 V	291
2003 SG ₈₁	2003 11 01.19997	01 15 16.08	+07 21 21.3	19.5	704	2003 SZ ₈₅	2003 10 27.22186	01 11 03.37	+10 28 29.2	18.7 V	291
2003 SG ₈₁	2003 11 01.21200	01 15 15.48	+07 21 20.5	19.3	704	2003 SZ ₈₅	2003 10 27.22588	01 11 03.17	+10 28 27.7	18.7 V	291
2003 SG ₈₁	2003 11 01.22386	01 15 14.91	+07 21 18.3	19.8	704	2003 SZ ₈₅	2003 10 29.20054	01 09 31.26	+10 16 33.2	18.3	704
2003 SG ₈₁	2003 11 01.23583	01 15 14.27	+07 21 17.0	19.7	704	2003 SZ ₈₅	2003 10 29.21252	01 09 30.67	+10 16 29.3	18.8	704
2003 SG ₈₁	2003 11 01.24780	01 15 13.62	+07 21 17.2	19.2	704	2003 SZ ₈₅	2003 10 29.22473	01 09 30.06	+10 16 25.3	18.8	704
2003 SN ₈₁	2003 10 28.20536	01 20 11.32	+09 35 07.0	19.0	704	2003 SZ ₈₅	2003 10 29.23692	01 09 29.45	+10 16 20.6	18.8	704
2003 SN ₈₁	2003 10 28.21802	01 20 10.55	+09 35 08.4	19.4	704	2003 SZ ₈₅	2003 10 29.24905	01 09 28.89	+10 16 16.2	18.8	704
2003 SN ₈₁	2003 10 28.23060	01 20 09.75	+09 35 09.2	19.5	704	2003 SZ ₈₅	2003 11 01.19930	01 07 20.20	+09 59 03.2	18.6	704
2003 SN ₈₁	2003 10 28.24323	01 20 08.98	+09 35 10.8	19.2	704	2003 SZ ₈₅	2003 11 01.21132	01 07 19.64	+09 59 00.0	18.6	704
2003 SN ₈₁	2003 10 28.25539	01 20 08.18	+09 35 11.1	19.2	704	2003 SZ ₈₅	2003 11 01.22318	01 07 19.10	+09 58 55.3	18.8	704
2003 SF ₈₁	2003 10 27.39747	01 37 28.56	+03 20 29.0	20.3	608	2003 SZ ₈₅	2003 11 01.23515	01 07 18.55	+09 58 50.9	18.5	704
2003 SF ₈₁	2003 10 27.40849	01 37 28.02	+03 20 25.0	20.1	608	2003 SZ ₈₅	2003 11 01.24712	01 07 18.03	+09 58 47.2	18.9	704
2003 SF ₈₁	2003 10 27.41932	01 37 27.54	+03 20 21.1	20.8	608	2003 SA ₈₆	2003 10 29.21302	01 15 04.24	+08 41 35.3	19.7	704
2003 SF ₈₁	2003 10 29.22106	01 36 09.02	+03 09 46.3	19.2	704	2003 SA ₈₆	2003 10 29.22523	01 15 03.75	+08 41 29.1	19.3	704
2003 SF ₈₁	2003 10 29.23301	01 36 08.51	+03 09 41.9	18.8	704	2003 SA ₈₆	2003 10 29.23742	01 15 03.23	+08 41 22.8	19.2	704
2003 SF ₈₁	2003 10 29.24462	01 36 07.95	+03 09 38.5	19.0	704	2003 SA ₈₆	2003 10 29.24955	01 15 02.73	+08 41 17.1	19.2	704
2003 SS ₈₁	2003 10 29.14706	01 13 32.05	+04 14 56.7	18.8	704	2003 SA ₈₆	2003 11 01.21200	01 13 09.71	+08 15 24.0	19.3	704
2003 SS ₈₁	2003 10 29.18362	00 13 30.91	+04 14 52.4	18.9	704	2003 SA ₈₆	2003 11 01.22386	01 13 09.25	+08 15 19.1	19.8	704
2003 SS ₈₁	2003 10 29.19605	00 13 30.54	+04 14 50.1	18.8	704	2003 SA ₈₆	2003 11 01.24780	01 13 08.30	+08 15 05.2	19.2	704
2003 ST ₈₁	2003 11 02.20948	00 59 19.19	+19 17 19.5	18.5	704	2003 SB ₈₆	2003 10 27.21287	01 04 02.92	+16 09 01.6	19.6 V	691
2003 ST ₈₁	2003 11 02.22157	00 59 18.72	+19 17 14.0	18.8	704	2003 SB ₈₆	2003 10 27.24014	01 04 01.23	+16 09 01.9	19.5 V	691
2003 ST ₈₁	2003 11 02.23360	00 59 18.28	+19 17 08.4	18.8	704	2003 SB					

2003 SQ ₈₆	2003 10 17.27438	00 41 16.25	+16 46 01.9	699	2003 SH ₈₉	2003 10 29.17494	23 33 12.03	+10 31 00.8	20.5 V	691	
2003 SQ ₈₆	2003 10 17.28920	00 41 15.60	+16 45 55.8	699	2003 SH ₈₉	2003 10 29.20248	23 33 11.49	+10 30 48.3	20.4 V	691	
2003 SQ ₈₆	2003 10 17.30413	00 41 14.94	+16 45 48.4	699	2003 SK ₈₉	2003 10 29.16088	23 41 57.39	+07 18 22.2	20.8 V	691	
2003 SQ ₈₆	2003 10 20.25346	00 39 15.45	+16 22 53.6	19.2	644	2003 SK ₈₉	2003 10 29.18856	23 41 57.15	+07 18 09.8	21.2 V	691
2003 SQ ₈₆	2003 10 20.27561	00 39 14.54	+16 22 43.2	19.0	644	2003 SK ₈₉	2003 10 29.21672	23 41 56.89	+07 17 57.1	21.5 V	691
2003 SQ ₈₆	2003 10 20.30623	00 39 13.28	+16 22 28.7	19.1	644	2003 SO ₈₉	2003 09 20.33354	00 00 58.46	+15 05 28.1	19.0	644
2003 SQ ₈₆	2003 10 22.18557	00 38 00.35	+16 07 43.2	19.8 V	691	2003 SO ₈₉	2003 09 20.35716	00 00 57.30	+15 05 22.3	19.1	644
2003 SQ ₈₆	2003 10 22.21216	00 37 59.29	+16 07 30.7	19.6 V	691	2003 SO ₈₉	2003 09 20.38948	00 00 55.72	+15 05 13.6	18.8	644
2003 SQ ₈₆	2003 10 22.23862	00 37 58.23	+16 07 18.2	19.5 V	691	2003 SO ₈₉	2003 09 20.23909	23 53 10.91	+14 15 21.2	18.9	704
2003 SR ₈₆	2003 10 30.20674	00 38 29.82	+14 51 26.2	18.9	704	2003 SO ₈₉	2003 09 30.25264	23 53 10.28	+14 15 17.2	18.8	704
2003 SR ₈₆	2003 10 30.23134	00 38 29.11	+14 51 14.5	19.1	704	2003 SO ₈₉	2003 09 30.26571	23 53 09.65	+14 15 12.1	18.8	704
2003 SR ₈₆	2003 10 30.24442	00 38 28.71	+14 51 08.0	19.3	704	2003 SO ₈₉	2003 09 30.27856	23 53 09.06	+14 15 07.5	18.9	704
2003 SR ₈₆	2003 10 30.25662	00 38 28.34	+14 51 01.5	18.7	704	2003 SO ₈₉	2003 09 30.29175	23 53 08.36	+14 15 02.8	19.0	704
2003 SX ₈₆	2003 10 17.16554	23 30 58.38	-15 18 02.5	18.9	644	2003 SO ₈₉	2003 10 17.20247	23 41 58.01	+12 28 10.3	19.4 R	699
2003 SX ₈₆	2003 10 17.24814	23 30 55.63	-15 17 51.6	18.8	644	2003 SO ₈₉	2003 10 17.21487	23 41 57.62	+12 28 05.2	699	699
2003 SX ₈₆	2003 10 17.26877	23 30 54.94	-15 17 49.0	19.0	644	2003 SO ₈₉	2003 10 17.22725	23 41 57.15	+12 28 01.6	699	699
2003 SB ₈₇	2003 10 17.25554	23 44 10.40	-13 09 46.2	18.8	644	2003 SO ₈₉	2003 10 17.23966	23 41 56.86	+12 27 57.1	699	699
2003 SB ₈₇	2003 10 17.27618	23 44 09.64	-13 09 44.6	18.6	644	2003 SO ₈₉	2003 10 21.11017	23 40 05.97	+12 02 51.6	19.8 V	691
2003 SB ₈₇	2003 10 17.29870	23 44 08.82	-13 09 43.2	18.7	644	2003 SO ₈₉	2003 10 21.13704	23 40 05.24	+12 02 41.5	19.6 V	691
2003 SB ₈₇	2003 10 27.08973	23 39 21.19	-12 50 30.0	19.2 R	699	2003 SO ₈₉	2003 10 21.16342	23 40 04.51	+12 02 31.3	19.8 V	691
2003 SB ₈₇	2003 10 27.18283	23 39 18.84	-12 50 13.6	699	699	2003 SO ₈₉	2003 10 21.16510	23 40 04.49	+12 02 30.6	19.1	644
2003 SB ₈₇	2003 10 27.19945	23 39 18.37	-12 50 11.6	699	699	2003 SO ₈₉	2003 10 21.16652	23 40 04.45	+12 02 30.4	19.1	644
2003 SB ₈₇	2003 10 27.21601	23 39 18.04	-12 50 08.5	699	699	2003 SO ₈₉	2003 10 21.18640	23 40 03.88	+12 02 22.6	19.0	644
2003 SB ₈₇	2003 10 27.32468	23 39 15.58	-12 49 49.7	19.9	608	2003 SO ₈₉	2003 10 21.18780	23 40 03.85	+12 02 22.2	19.0	644
2003 SB ₈₇	2003 10 27.33561	23 39 15.33	-12 49 48.1	20.0	608	2003 SO ₈₉	2003 10 21.20762	23 40 03.29	+12 02 14.4	19.0	644
2003 SB ₈₇	2003 10 27.34607	23 39 15.11	-12 49 46.5	20.4	608	2003 SO ₈₉	2003 10 21.20906	23 40 03.26	+12 02 14.0	19.0	644
2003 SD ₈₇	2003 08 22.47855	00 44 48.39	-07 01 13.5	19.1	644	2003 SO ₈₉	2003 10 21.23897	23 40 02.38	+12 02 02.0	20.3	704
2003 SD ₈₇	2003 08 22.49036	00 44 48.33	-07 01 16.5	18.3	644	2003 SO ₈₉	2003 10 21.25055	23 40 02.12	+12 01 57.3	19.6	704
2003 SD ₈₇	2003 08 22.50198	00 44 48.25	-07 01 19.1	18.2	644	2003 SO ₈₉	2003 10 21.26213	23 40 01.71	+12 01 53.9	19.6	704
2003 SD ₈₇	2003 09 01.30487	00 42 28.31	-07 44 53.0	19.1	704	2003 SO ₈₉	2003 10 21.27382	23 40 01.46	+12 01 48.6	19.9	704
2003 SD ₈₇	2003 09 01.31665	00 42 28.04	-07 44 54.7	19.2	704	2003 SR ₈₉	2003 10 29.15258	23 40 43.36	+07 49 12.3	20.0 V	691
2003 SD ₈₇	2003 09 01.34045	00 42 27.41	-07 45 02.2	19.2	704	2003 SR ₈₉	2003 10 29.18037	23 40 43.16	+07 48 59.0	19.8 V	691
2003 SD ₈₇	2003 09 01.35253	00 42 27.06	-07 45 07.9	19.9	704	2003 SR ₈₉	2003 10 29.20854	23 40 42.96	+07 48 45.7	20.1 V	691
2003 SD ₈₇	2003 10 18.19028	00 04 23.47	-10 24 01.8	18.5 R	699	2003 SS ₈₉	2003 10 29.14904	23 43 37.30	+09 39 38.0	21.0 V	691
2003 SD ₈₇	2003 10 18.20362	00 04 22.82	-10 24 01.0	699	699	2003 SS ₈₉	2003 10 29.17766	23 43 36.71	+09 39 26.2	20.8 V	691
2003 SD ₈₇	2003 10 18.20830	00 04 22.59	-10 24 00.9	18.9	704	2003 SS ₈₉	2003 10 29.20529	23 43 36.17	+09 39 14.5	20.9 V	691
2003 SD ₈₇	2003 10 18.21700	00 04 22.19	-10 24 00.1	699	699	2003 SX ₈₉	2003 11 01.20384	23 41 41.59	+11 50 56.0	19.7	704
2003 SD ₈₇	2003 10 18.22091	00 04 21.93	-10 23 59.3	19.2	704	2003 SX ₈₉	2003 11 01.21578	23 41 41.28	+11 50 54.1	19.8	704
2003 SD ₈₇	2003 10 18.23035	00 04 21.62	-10 23 58.8	699	699	2003 SX ₈₉	2003 11 01.22774	23 41 40.84	+11 50 51.8	19.8	704
2003 SD ₈₇	2003 10 18.23284	00 04 21.48	-10 23 58.0	19.4	704	2003 SB ₉₀	2003 10 29.14904	23 41 00.81	+10 55 57.7	20.3 V	691
2003 SD ₈₇	2003 10 18.24465	00 04 20.92	-10 23 57.2	19.3	704	2003 SB ₉₀	2003 10 29.17766	23 40 59.93	+10 55 52.8	20.3 V	691
2003 SD ₈₇	2003 10 25.19760	00 00 04.29	-10 07 29.7	18.5	704	2003 SB ₉₀	2003 10 29.20529	23 40 59.06	+10 55 48.2	20.2 V	691
2003 SD ₈₇	2003 10 25.21024	00 00 03.85	-10 07 27.7	18.7	704	2003 SK ₉₀	2003 10 27.18844	00 09 39.22	-07 37 33.2	18.7	704
2003 SD ₈₇	2003 10 25.22203	00 00 03.48	-10 07 24.9	18.8	704	2003 SK ₉₀	2003 10 27.20016	00 09 38.81	-07 37 31.8	19.1	704
2003 SD ₈₇	2003 10 25.23472	00 00 03.04	-10 07 22.4	18.8	704	2003 SK ₉₀	2003 10 27.21220	00 09 38.45	-07 37 29.6	18.8	704
2003 SD ₈₇	2003 10 25.24674	00 00 02.61	-10 07 20.1	19.4	704	2003 SK ₉₀	2003 10 27.22424	00 09 38.10	-07 37 27.7	19.4	704
2003 SD ₈₇	2003 10 27.09804	23 59 10.29	-10 00 40.9	18.6 R	699	2003 SK ₉₀	2003 10 27.23656	00 09 37.64	-07 37 26.9	18.7	704
2003 SD ₈₇	2003 10 27.19114	23 59 07.58	-10 00 19.0	699	699	2003 SM ₉₀	2003 09 02.30999	01 19 21.62	-02 59 03.5	18.3	704
2003 SD ₈₇	2003 10 27.20777	23 59 07.04	-10 00 14.3	699	699	2003 SM ₉₀	2003 09 02.33322	01 19 20.98	-02 59 05.4	19.4	704
2003 SD ₈₇	2003 10 27.23087	23 59 06.44	-10 00 09.3	699	699	2003 SM ₉₀	2003 09 02.35639	01 19 20.40	-02 59 07.0	18.8	704
2003 SG ₈₇	2003 10 28.36331	00 01 05.53	-10 59 47.4	19.4	608	2003 SM ₉₀	2003 09 18.47374	01 09 35.48	-03 26 00.7	18.3	644
2003 SG ₈₇	2003 10 28.37479	00 01 05.26	-10 59 43.3	19.5	608	2003 SM ₉₀	2003 09 18.49537	01 09 34.45	-03 26 03.1	18.3	644
2003 SG ₈₇	2003 10 28.38568	00 01 04.97	-10 59 40.1	19.4	608	2003 SM ₉₀	2003 09 18.51666	01 09 33.43	-03 26 05.1	18.3	644
2003 SP ₈₇	2003 10 27.18766	00 02 02.36	-09 28 41.9	18.7	704	2003 SM ₉₀	2003 10 02.27485	00 57 28.44	-03 48 44.1	18.7 V	691
2003 SP ₈₇	2003 10 27.18791	00 02 02.37	-09 28 42.0	18.6	704	2003 SM ₉₀	2003 10 02.30086	00 57 26.91	-03 48 46.0	18.7 V	691
2003 SP ₈₇	2003 10 27.19939	00 02 02.06	-09 28 37.1	18.8	704	2003 SM ₉₀	2003 10 02.32706	00 57 25.37	-03 48 48.1	18.7 V	691
2003 SP ₈₇	2003 10 27.19964	00 02 02.02	-09 28 36.6	19.0	704	2003 SM ₉₀	2003 10 06.52783	00 53 24.24	-03 53 25.9	20.0	608
2003 SP ₈₇	2003 10 27.21144	00 02 01.75	-09 28 32.8	18.6	704	2003 SM ₉₀	2003 10 06.53831	00 53 23.57	-03 53 26.8	20.5	691
2003 SP ₈₇	2003 10 27.21169	00 02 01.72	-09 28 31.8	19.0	704	2003 SM ₉₀	2003 10 06.54939	00 53 22.97	-03 53 26.8	19.9	608
2003 SP ₈₇	2003 10 27.22348	00 02 01.48	-09 28 27.3	19.1	704	2003 SM ₉₀	2003 10 16.25780	00 44 11.78	-03 57 12.2	18.6 R	699
2003 SP ₈₇	2003 10 27.22373	00 02 01.45	-09 28 27.0	19.1	704	2003 SM ₉₀	2003 10 16.27444	00 44 10.84	-03 57 13.3	699	699
2003 SP ₈₇	2003 10 27.23579	00 02 01.23	-09 28 21.8	18.8	704	2003 SM ₉₀	2003 10 16.29104	00 44 09.91	-03 57 12.7	699	699
2003 SP ₈₇	2003 10 27.23604	00 02 01.14	-09 28 21.6	19.1	704	2003 SM ₉₀	2003 10 16.30761	00 44 08.94	-03 57 13.3	699	699
2003 SS ₈₇	2003 10 28.20678	01 34 43.75	+10 07 12.0	17.9	704	2003 SM ₉₀	2003 10 18.18199	00 42 27.26	-03 56 36.8	18.3 R	699
2003 SS ₈₇	2003 10 28.21927	01 34 43.24	+10 07 02.6	18.2	704	2003 SM ₉₀	2003 10 18.19530	00 42 26.47	-03 56 36.2	699	699
2003 SS ₈₇	2003 10 28.23185	01 34 42.71	+10 06 53.4	18.3	704	2003 SM ₉₀	2003 10 18.20866	00 42 25.79	-03 56 36.1	699	699
2003 SS ₈₇	2003 10 28.24459	01 34 42.19	+10 06 44.4	18.1	704	2003 SM ₉₀	2003 10 18.22203	00 42 25.02	-03 56 35.6	699	699
2003 SS ₈₇	2003 10 28.25664	01 34 41.70	+10 06 35.3	18.1	704	2003 SM ₉₀	2003 10 19.25619	00 41 29.71	-03 56 02.9	18.8	704
2003 SS ₈₇	2003 10 28.39151	01 34 36.51	+10 04 57.5	18.7	608	2003 SM ₉₀	2003 10 19.26756	00 41 29.12	-03 56 03.2	19.0	704
2003 SS ₈₇	2003 10 28.40214	01 34 36.07	+10 04 49.7	18.6							

2003 SO ₉₀	2003 10 19.27920	00 47 42.62	-06 11 51.1	19.2	704	2003 SB ₉₃	2003 10 21.30892	01 33 03.71	+10 28 39.4	19.4	704
2003 SO ₉₀	2003 10 19.29065	00 47 42.03	-06 11 52.5	19.0	704	2003 SB ₉₃	2003 10 21.32071	01 33 03.03	+10 28 32.9	19.5	704
2003 SO ₉₀	2003 10 19.30203	00 47 41.51	-06 11 52.6	18.9	704	2003 SB ₉₃	2003 10 21.33240	01 33 02.45	+10 28 26.1	19.5	704
2003 SR ₉₀	2003 10 30.37008	00 45 33.87	-07 23 30.0	21.4	608	2003 SB ₉₃	2003 10 24.20932	01 30 34.26	+10 00 11.8	19.3	704
2003 SR ₉₀	2003 10 30.38050	00 45 33.47	-07 23 27.3	20.4	608	2003 SB ₉₃	2003 10 24.22122	01 30 33.60	+10 00 04.9	19.4	704
2003 SR ₉₀	2003 10 30.39091	00 45 33.07	-07 23 25.1	20.1	608	2003 SB ₉₃	2003 10 24.23299	01 30 32.94	+09 59 58.1	19.7	704
2003 ST ₉₀	2003 10 29.19331	00 53 24.29	+00 11 16.7	16.4	704	2003 SB ₉₃	2003 10 24.24492	01 30 32.37	+09 59 51.1	19.5	704
2003 ST ₉₀	2003 10 29.20489	00 53 23.66	+00 11 22.6	16.6	704	2003 SB ₉₃	2003 10 24.25668	01 30 31.69	+09 59 43.9	20.1	704
2003 ST ₉₀	2003 10 29.21671	00 53 22.99	+00 11 29.2	16.5	704	2003 SB ₉₃	2003 10 24.29143	01 30 29.78	+09 59 24.1	19.1	704
2003 ST ₉₀	2003 10 29.22828	00 53 22.33	+00 11 35.5	16.6	704	2003 SB ₉₃	2003 10 24.30448	01 30 29.11	+09 59 16.0	19.3	704
2003 ST ₉₀	2003 10 29.24028	00 53 21.65	+00 11 41.9	16.8	704	2003 SB ₉₃	2003 10 24.31765	01 30 28.42	+09 59 07.9	19.4	704
2003 SG ₉₁	2003 10 27.20389	00 40 09.71	-06 02 00.6	19.5	704	2003 SB ₉₃	2003 10 24.33089	01 30 27.78	+09 59 00.9	19.8	704
2003 SG ₉₁	2003 10 27.21593	00 40 09.23	-06 02 03.1	19.7	704	2003 SB ₉₃	2003 10 24.34322	01 30 27.17	+09 58 53.1	19.7	704
2003 SG ₉₁	2003 10 27.22790	00 40 08.79	-06 02 03.6	19.3	704	2003 SB ₉₃	2003 10 28.21827	01 27 15.98	+09 21 44.2	19.4	704
2003 SG ₉₁	2003 10 27.24015	00 40 08.34	-06 02 05.6	19.5	704	2003 SB ₉₃	2003 10 28.24348	01 27 14.69	+09 21 29.3	19.2	704
2003 SH ₉₁	2003 09 28.26210	01 18 36.86	-01 42 07.6	18.3 R	699	2003 SB ₉₃	2003 10 28.25564	01 27 14.03	+09 21 22.3	19.4	704
2003 SH ₉₁	2003 09 28.27540	01 18 36.18	-01 42 10.6		699	2003 SD ₉₃	2003 10 29.21525	01 32 24.99	+12 45 36.0	19.6	704
2003 SH ₉₁	2003 09 28.28874	01 18 35.53	-01 42 14.5		699	2003 SD ₉₃	2003 10 29.22744	01 32 24.47	+12 45 31.1	19.4	704
2003 SH ₉₁	2003 09 28.30211	01 18 34.88	-01 42 18.4		699	2003 SD ₉₃	2003 10 29.23942	01 32 23.97	+12 45 26.7	19.3	704
2003 SH ₉₁	2003 10 16.25945	01 02 55.11	-02 54 06.7	18.7 R	699	2003 SD ₉₃	2003 10 29.25155	01 32 23.33	+12 45 22.4	19.1	704
2003 SH ₉₁	2003 10 16.27614	01 02 54.13	-02 54 09.4		699	2003 SD ₉₃	2003 10 30.23232	01 31 40.46	+12 39 39.5	19.7	704
2003 SH ₉₁	2003 10 16.29269	01 02 53.29	-02 54 12.6		699	2003 SD ₉₃	2003 10 30.24421	01 31 39.87	+12 39 36.4	19.9	704
2003 SH ₉₁	2003 10 16.30927	01 02 52.37	-02 54 15.4		699	2003 SD ₉₃	2003 10 30.25801	01 31 39.29	+12 39 27.5	19.8	704
2003 SH ₉₁	2003 10 19.25796	01 00 16.50	-03 02 11.4	18.0	704	2003 SE ₉₃	2003 10 27.19472	01 34 36.55	+13 50 43.8	19.1	704
2003 SH ₉₁	2003 10 19.26944	01 00 15.83	-03 02 13.1	18.4	704	2003 SE ₉₃	2003 10 27.20661	01 34 35.89	+13 50 40.5	19.4	704
2003 SH ₉₁	2003 10 19.28075	01 00 15.27	-03 02 14.2	18.5	704	2003 SE ₉₃	2003 10 27.23082	01 34 34.69	+13 50 32.9	19.1	704
2003 SH ₉₁	2003 10 19.29217	01 00 14.65	-03 02 16.7	18.2	704	2003 SE ₉₃	2003 10 27.24300	01 34 34.13	+13 50 29.9	19.4	704
2003 SH ₉₁	2003 10 19.30351	01 00 14.02	-03 02 18.1	18.4	704	2003 SE ₉₃	2003 10 30.23003	01 32 17.75	+13 35 11.8	18.5	704
2003 SH ₉₁	2003 10 27.19284	00 53 47.79	-03 15 35.2	18.3	704	2003 SE ₉₃	2003 10 30.23232	01 32 17.72	+13 35 10.2	19.9	704
2003 SH ₉₁	2003 10 27.20468	00 53 47.21	-03 15 36.5	18.5	704	2003 SE ₉₃	2003 10 30.23257	01 32 17.61	+13 35 11.6	19.3	704
2003 SH ₉₁	2003 10 27.21679	00 53 46.64	-03 15 36.6	18.8	704	2003 SE ₉₃	2003 10 30.24214	01 32 17.22	+13 35 08.6	18.7	704
2003 SH ₉₁	2003 10 27.22880	00 53 46.10	-03 15 37.9	18.5	704	2003 SE ₉₃	2003 10 30.24421	01 32 17.05	+13 35 05.4	19.7	704
2003 SH ₉₁	2003 10 27.24095	00 53 45.53	-03 15 37.7	18.6	704	2003 SE ₉₃	2003 10 30.24445	01 32 17.07	+13 35 08.0	19.1	704
2003 SF ₉₁	2003 10 20.17368	00 31 06.73	+04 40 14.4	21.4 V	691	2003 SE ₉₃	2003 10 30.25594	01 32 16.53	+13 35 04.3	19.2	704
2003 SF ₉₁	2003 10 20.20086	00 31 05.65	+04 40 02.2	21.0 V	691	2003 SE ₉₃	2003 10 30.25801	01 32 16.50	+13 35 02.8	19.6	704
2003 SF ₉₁	2003 10 20.22906	00 31 04.51	+04 39 49.4	21.2 V	691	2003 SE ₉₃	2003 10 30.25826	01 32 16.48	+13 35 04.1	18.8	704
2003 SF ₉₁	2003 10 21.28382	00 30 24.52	+04 31 50.2	21.0 V	291	2003 SE ₉₃	2003 10 30.27354	01 32 15.62	+13 34 58.1	19.0	704
2003 SF ₉₁	2003 10 21.28767	00 30 24.37	+04 31 48.3	21.2 V	291	2003 SE ₉₃	2003 10 30.27609	01 32 15.67	+13 34 55.6	20.0	704
2003 SF ₉₁	2003 10 21.29264	00 30 24.18	+04 31 46.3	20.6 V	291	2003 SE ₉₃	2003 10 30.27634	01 32 15.47	+13 34 57.5	19.5	704
2003 SF ₉₂	2003 09 27.30438	00 42 43.50	+08 02 34.1	20.9 V	691	2003 SE ₉₃	2003 10 30.28978	01 32 14.93	+13 34 53.9	19.4	704
2003 SF ₉₂	2003 09 27.33213	00 42 41.79	+08 02 33.5	21.1 V	691	2003 SF ₉₃	2003 10 28.20653	01 34 29.77	+08 49 04.6	19.1	704
2003 SF ₉₂	2003 09 27.36266	00 42 39.93	+08 02 33.2	21.5 V	691	2003 SF ₉₃	2003 10 28.21902	01 34 29.07	+08 48 57.7	19.3	704
2003 SF ₉₂	2003 10 16.12643	00 24 11.81	+07 47 24.6	21.2 V	691	2003 SF ₉₃	2003 10 28.23160	01 34 28.46	+08 48 50.8	19.3	704
2003 SF ₉₂	2003 10 16.15400	00 24 10.23	+07 47 22.4	21.4 V	691	2003 SF ₉₃	2003 10 28.24434	01 34 27.83	+08 48 42.9	19.2	704
2003 SF ₉₂	2003 10 16.18143	00 24 08.69	+07 47 21.2	21.6 V	691	2003 SF ₉₃	2003 10 28.25639	01 34 27.27	+08 48 35.3	19.1	704
2003 SF ₉₂	2003 10 20.16809	00 20 40.34	+07 43 14.4	21.2 V	691	2003 SG ₉₃	2003 10 28.20678	01 37 07.78	+10 07 03.4	19.1	704
2003 SF ₉₂	2003 10 20.19552	00 20 38.87	+07 43 13.2	21.5 V	691	2003 SG ₉₃	2003 10 28.21927	01 37 07.19	+10 06 58.0	19.9	704
2003 SF ₉₂	2003 10 20.22376	00 20 37.39	+07 43 11.5	21.2 V	691	2003 SG ₉₃	2003 10 28.23185	01 37 06.62	+10 06 50.5	20.0	704
2003 SQ ₉₂	2003 10 19.26059	00 36 04.30	+06 55 13.9	20.1 V	691	2003 SG ₉₃	2003 10 28.24459	01 37 06.01	+10 06 45.2	19.9	704
2003 SQ ₉₂	2003 10 19.28825	00 36 02.94	+06 55 08.1	20.2 V	691	2003 SG ₉₃	2003 10 28.25664	01 37 05.48	+10 06 39.6	20.1	704
2003 SQ ₉₂	2003 10 19.31652	00 36 01.56	+06 55 02.2	20.2 V	691	2003 SH ₉₃	2003 10 28.25967	01 32 43.88	+14 42 03.9	18.8	704
2003 SQ ₉₂	2003 10 21.27962	00 34 34.86	+06 48 22.7	20.0	704	2003 SH ₉₃	2003 10 28.27490	01 32 43.12	+14 42 00.6	18.8	704
2003 SQ ₉₂	2003 10 21.30365	00 34 33.66	+06 48 17.5	20.3	704	2003 SH ₉₃	2003 10 28.28685	01 32 42.49	+14 41 57.2	19.2	704
2003 SQ ₉₂	2003 10 21.32745	00 34 32.56	+06 48 12.7	20.1	704	2003 SH ₉₃	2003 10 28.29943	01 32 41.85	+14 41 54.6	18.8	704
2003 SQ ₉₂	2003 10 24.20436	00 32 36.15	+06 39 04.8	20.1	704	2003 SH ₉₃	2003 10 30.22009	01 31 08.79	+14 34 27.1	18.8	704
2003 SQ ₉₂	2003 10 24.21670	00 32 35.58	+06 39 03.1	19.9	704	2003 SH ₉₃	2003 10 30.23206	01 31 08.09	+14 34 23.7	19.6	704
2003 SQ ₉₂	2003 10 24.22845	00 32 35.09	+06 39 00.1	20.0	704	2003 SH ₉₃	2003 10 30.23257	01 31 08.05	+14 34 23.8	19.3	704
2003 SQ ₉₂	2003 10 24.24019	00 32 34.63	+06 38 57.3	20.1	704	2003 SH ₉₃	2003 10 30.24189	01 31 07.64	+14 34 21.4	19.5	704
2003 SV ₉₂	2003 10 19.26875	00 44 51.77	+02 34 45.2	20.8 V	691	2003 SH ₉₃	2003 10 30.24396	01 31 07.47	+14 34 21.9	19.5	704
2003 SV ₉₂	2003 10 19.29647	00 44 50.74	+02 34 26.7	20.6 V	691	2003 SH ₉₃	2003 10 30.24445	01 31 07.43	+14 34 21.5	19.0	704
2003 SV ₉₂	2003 10 19.32486	00 44 49.70	+02 34 07.7	20.8 V	691	2003 SH ₉₃	2003 10 30.25569	01 31 06.93	+14 34 18.0	19.5	704
2003 SV ₉₂	2003 10 20.23956	00 44 18.16	+02 23 59.2	20.4 V	291	2003 SH ₉₃	2003 10 30.25776	01 31 06.77	+14 34 17.8	19.6	704
2003 SV ₉₂	2003 10 20.24408	00 44 18.00	+02 23 56.2	20.5 V	291	2003 SH ₉₃	2003 10 30.25826	01 31 06.74	+14 34 17.5	19.3	704
2003 SV ₉₂	2003 10 20.24797	00 44 17.86	+02 23 53.7	20.5 V	291	2003 SH ₉₃	2003 10 30.27314	01 31 06.11	+14 34 14.3	19.5	704
2003 SX ₉₂	2003 10 30.24018	01 17 20.17	+13 06 11.4	19.3	704	2003 SH ₉₃	2003 10 30.27584	01 31 05.86	+14 34 14.1	19.3	704
2003 SX ₉₂	2003 10 30.25403	01 17 19.43	+13 06 07.4	19.1	704	2003 SH ₉₃	2003 10 30.27634	01 31 05.85	+14 34 13.6	18.9	704
2003 SX ₉₂	2003 10 30.27163	01 17 18.51	+13 06 01.8	18.9	704	2003 SH ₉₃	2003 10 30.28953	01 31 05.29	+14 34 09.1	19.8	704
2003 SX ₉₂	2003 10 30.28803	01 17 17.61	+13 05 56.6	19.3	704	2003 SH ₉₃	2003 11 01.25758	01 29 32.57	+14 26 30.8	18.8	704
2003 SX ₉₂	2003 11 01.20539	01 15 42.88	+12 56 35.8	18.4	704	2003 SH ₉₃	2003 11 01.26983	01 29 31.90	+14 26 28.2	19.5	704
2003 SX ₉₂	2003 11 01.21758	01 15 42.20	+12 56 32.7								

2003 SL ₉₃	2003 10 30.25750	01 29 13.98	+11 13 00.7	19.1	704	2003 SJ ₉₄	2003 10 28.42072	01 41 49.66	+10 53 34.1	19.3	608
2003 SL ₉₃	2003 10 30.27550	01 29 13.13	+11 12 57.1	19.2	704	2003 SJ ₉₄	2003 10 28.43154	01 41 48.91	+10 53 32.9	18.8	608
2003 SM ₉₃	2003 09 29.30602	01 54 30.95	+13 26 40.4	20.0	704	2003 SJ ₉₄	2003 10 28.44246	01 41 48.17	+10 53 31.3	18.9	608
2003 SM ₉₃	2003 09 29.31925	01 54 30.45	+13 26 37.5	20.0	704	2003 SJ ₉₄	2003 11 01.25165	01 37 48.82	+10 41 35.9	18.1	704
2003 SM ₉₃	2003 09 29.33248	01 54 29.95	+13 26 35.7	19.7	704	2003 SJ ₉₄	2003 11 01.26374	01 37 48.05	+10 41 33.8	18.2	704
2003 SM ₉₃	2003 09 29.34585	01 54 29.43	+13 26 33.2	20.3	704	2003 SJ ₉₄	2003 11 01.27568	01 37 47.30	+10 41 31.2	18.4	704
2003 SM ₉₃	2003 09 29.42477	01 54 26.28	+13 26 17.6	20.0 V	691	2003 SJ ₉₄	2003 11 01.28774	01 37 46.52	+10 41 29.8	18.4	704
2003 SM ₉₃	2003 09 29.45372	01 54 25.13	+13 26 12.0	20.1 V	691	2003 SJ ₉₄	2003 11 01.29990	01 37 45.73	+10 41 26.9	18.3	704
2003 SM ₉₃	2003 09 29.48093	01 54 24.06	+13 26 06.6	20.2 V	691	2003 SK ₉₄	2003 10 28.45433	01 52 15.54	+08 15 24.4	20.9	608
2003 SM ₉₃	2003 10 18.35979	01 40 22.92	+12 10 57.7	19.6 V	691	2003 SK ₉₄	2003 10 28.46474	01 52 15.07	+08 15 19.7	20.1	608
2003 SM ₉₃	2003 10 18.38773	01 40 21.53	+12 10 50.1	19.7 V	691	2003 SK ₉₄	2003 10 28.47537	01 52 14.43	+08 15 13.4	21.1	608
2003 SM ₉₃	2003 10 18.41798	01 40 20.03	+12 10 41.8	19.7 V	691	2003 SK ₉₄	2003 11 01.25206	01 48 54.02	+07 43 23.8	18.9	704
2003 SM ₉₃	2003 10 21.28556	01 38 02.16	+11 57 31.8	19.2	704	2003 SK ₉₄	2003 11 01.26415	01 48 53.42	+07 43 19.8	19.5	704
2003 SM ₉₃	2003 10 21.29752	01 38 01.53	+11 57 28.8	19.7	704	2003 SK ₉₄	2003 11 01.27609	01 48 52.71	+07 43 11.9	19.6	704
2003 SM ₉₃	2003 10 21.30979	01 38 00.93	+11 57 25.5	19.7	704	2003 SK ₉₄	2003 11 01.28826	01 48 52.03	+07 43 06.3	19.5	704
2003 SM ₉₃	2003 10 21.32161	01 38 00.40	+11 57 22.6	19.9	704	2003 SK ₉₄	2003 11 01.30031	01 48 51.49	+07 43 02.4	19.6	704
2003 SM ₉₃	2003 10 21.33326	01 37 59.80	+11 57 19.2	19.8	704	2003 SL ₉₄	2003 10 15.38632	01 56 49.71	+16 41 08.1	18.7 R	699
2003 SN ₉₃	2003 09 20.47603	02 00 28.79	+13 48 59.1	19.0	644	2003 SL ₉₄	2003 10 15.40372	01 56 48.55	+16 41 07.9		699
2003 SN ₉₃	2003 09 20.47883	02 00 28.71	+13 48 58.9	18.9	644	2003 SL ₉₄	2003 10 15.42112	01 56 47.61	+16 41 08.0		699
2003 SN ₉₃	2003 09 20.48727	02 00 28.48	+13 48 57.8	19.2	644	2003 SL ₉₄	2003 10 15.43861	01 56 46.54	+16 41 06.2		699
2003 SN ₉₃	2003 09 20.49006	02 00 28.40	+13 48 57.8	19.0	644	2003 SL ₉₄	2003 10 17.41358	01 54 47.62	+16 39 19.1	19.3 V	691
2003 SN ₉₃	2003 09 20.49837	02 00 28.17	+13 48 56.9	19.2	644	2003 SL ₉₄	2003 10 17.44190	01 54 45.87	+16 39 17.4	19.3 V	691
2003 SN ₉₃	2003 09 20.50116	02 00 28.09	+13 48 56.8	19.1	644	2003 SL ₉₄	2003 10 17.46872	01 54 44.18	+16 39 15.5	19.3 V	691
2003 SN ₉₃	2003 09 29.42477	01 55 36.17	+13 27 58.0	20.6 V	691	2003 SL ₉₄	2003 10 20.41228	01 51 44.97	+16 35 51.4	18.4	644
2003 SN ₉₃	2003 09 29.45372	01 55 35.01	+13 27 53.0	20.6 V	691	2003 SL ₉₄	2003 10 20.43331	01 51 43.62	+16 35 49.7	18.5	644
2003 SN ₉₃	2003 09 29.48093	01 55 33.93	+13 27 47.8	20.7 V	691	2003 SL ₉₄	2003 10 20.45668	01 51 42.18	+16 35 47.6	18.6	644
2003 SN ₉₃	2003 10 18.35707	01 40 57.15	+12 14 30.3	19.7 V	691	2003 SL ₉₄	2003 10 21.27880	01 50 52.15	+16 34 41.5	18.5	704
2003 SN ₉₃	2003 10 18.38496	01 40 55.67	+12 14 22.5	19.8 V	691	2003 SL ₉₄	2003 10 21.29164	01 50 51.37	+16 34 41.0	19.0	704
2003 SN ₉₃	2003 10 18.41324	01 40 54.17	+12 14 14.8	19.9 V	691	2003 SL ₉₄	2003 10 21.30428	01 50 50.57	+16 34 39.8	18.8	704
2003 SN ₉₃	2003 10 21.22156	01 38 29.96	+12 01 11.1	19.0 R	699	2003 SL ₉₄	2003 10 21.32947	01 50 48.97	+16 34 37.3	18.9	704
2003 SN ₉₃	2003 10 21.24150	01 38 28.86	+12 01 06.6		699	2003 SL ₉₄	2003 10 23.43706	01 48 40.13	+16 31 33.1	20.2	608
2003 SN ₉₃	2003 10 21.26149	01 38 27.78	+12 00 59.7		699	2003 SL ₉₄	2003 10 23.44772	01 48 39.51	+16 31 32.6	19.5	608
2003 SN ₉₃	2003 10 21.28157	01 38 26.70	+12 00 54.3		699	2003 SL ₉₄	2003 10 23.45814	01 48 38.79	+16 31 31.3	19.9	608
2003 SN ₉₃	2003 10 21.28556	01 38 26.48	+12 00 53.2	19.4	704	2003 SL ₉₄	2003 10 25.26184	01 46 49.25	+16 28 36.6	18.9	704
2003 SN ₉₃	2003 10 21.29752	01 38 25.79	+12 00 49.9	19.3	704	2003 SL ₉₄	2003 10 25.27396	01 46 48.46	+16 28 35.1	19.0	704
2003 SN ₉₃	2003 10 21.30979	01 38 25.08	+12 00 46.1	19.8	704	2003 SL ₉₄	2003 10 25.28632	01 46 47.68	+16 28 34.2	18.9	704
2003 SN ₉₃	2003 10 21.32161	01 38 24.49	+12 00 43.0	19.4	704	2003 SL ₉₄	2003 10 25.29882	01 46 46.93	+16 28 32.5	18.7	704
2003 SN ₉₃	2003 10 21.33326	01 38 23.92	+12 00 39.4	19.5	704	2003 SL ₉₄	2003 10 25.31097	01 46 46.27	+16 28 31.9	19.2	704
2003 SN ₉₃	2003 10 24.21045	01 35 56.39	+11 47 04.2	18.7	704	2003 SL ₉₄	2003 10 30.29050	01 41 50.10	+16 19 30.2	19.0	704
2003 SN ₉₃	2003 10 24.22222	01 35 55.79	+11 47 00.0	18.6	704	2003 SL ₉₄	2003 10 30.29761	01 41 49.75	+16 19 29.8	18.3	704
2003 SN ₉₃	2003 10 24.23399	01 35 55.20	+11 46 57.1	19.2	704	2003 SL ₉₄	2003 10 30.30257	01 41 49.38	+16 19 30.1	19.0	704
2003 SN ₉₃	2003 10 24.24592	01 35 54.53	+11 46 54.6	19.2	704	2003 SL ₉₄	2003 10 30.31092	01 41 48.91	+16 19 28.0	19.0	704
2003 SN ₉₃	2003 10 24.25768	01 35 53.91	+11 46 49.9	19.3	704	2003 SL ₉₄	2003 10 30.32859	01 41 47.80	+16 19 26.2	19.2	704
2003 SN ₉₃	2003 10 24.26125	01 35 53.71	+11 46 49.8	18.9	704	2003 SL ₉₄	2003 10 30.33599	01 41 47.39	+16 19 24.6	19.0	704
2003 SN ₉₃	2003 10 24.27320	01 35 53.08	+11 46 46.5	19.1	704	2003 SL ₉₄	2003 10 30.34841	01 41 46.68	+16 19 23.8	18.9	704
2003 SN ₉₃	2003 10 24.28537	01 35 52.44	+11 46 43.1	18.9	704	2003 SM ₉₄	2003 10 16.36527	02 03 11.63	+13 46 04.7	19.3 V	691
2003 SN ₉₃	2003 10 24.29743	01 35 51.78	+11 46 39.5	19.1	704	2003 SM ₉₄	2003 10 16.39451	02 03 10.03	+13 45 49.1	19.3 V	691
2003 SN ₉₃	2003 10 24.30924	01 35 51.19	+11 46 35.4	18.8	704	2003 SM ₉₄	2003 10 16.44620	02 03 07.20	+13 45 20.9	19.4 V	691
2003 SR ₉₃	2003 10 28.21243	00 27 26.74	+02 56 53.4	19.6	704	2003 SM ₉₄	2003 10 21.37079	01 58 44.89	+13 00 17.9	19.1	644
2003 SR ₉₃	2003 10 28.22462	00 27 26.37	+02 56 53.2	19.4	704	2003 SM ₉₄	2003 10 21.39747	01 58 43.38	+13 00 03.0	19.0	644
2003 SR ₉₃	2003 10 28.23738	00 27 25.76	+02 56 53.7	19.7	704	2003 SM ₉₄	2003 10 21.41868	01 58 42.18	+12 59 50.9	18.7	644
2003 SR ₉₃	2003 10 28.24990	00 27 25.29	+02 56 53.6	20.1	704	2003 SM ₉₄	2003 10 23.46747	01 56 51.26	+12 40 43.7	20.4	608
2003 ST ₉₃	2003 10 28.20536	01 22 12.83	+08 32 58.2	19.4	704	2003 SM ₉₄	2003 10 23.47788	01 56 50.62	+12 40 38.1	20.1	608
2003 ST ₉₃	2003 10 28.21802	01 22 12.25	+08 32 51.6	19.8	704	2003 SM ₉₄	2003 10 23.48832	01 56 50.01	+12 40 32.4	20.0	608
2003 ST ₉₃	2003 10 28.23060	01 22 11.62	+08 32 44.3	19.5	704	2003 SM ₉₄	2003 10 28.20829	01 52 36.63	+11 56 19.0	18.6	704
2003 ST ₉₃	2003 10 28.24323	01 22 11.06	+08 32 37.4	19.5	704	2003 SM ₉₄	2003 10 28.22099	01 52 35.94	+11 56 11.6	19.2	704
2003 ST ₉₃	2003 10 28.25539	01 22 10.49	+08 32 30.9	19.5	704	2003 SM ₉₄	2003 10 28.23369	01 52 35.25	+11 56 05.2	18.9	704
2003 SV ₉₃	2003 10 29.21363	01 17 34.03	+12 00 13.1	19.9	704	2003 SM ₉₄	2003 10 28.24634	01 52 34.53	+11 55 58.4	19.3	704
2003 SV ₉₃	2003 10 29.22583	01 17 33.33	+12 00 09.4	19.5	704	2003 SM ₉₄	2003 10 28.25816	01 52 33.90	+11 55 51.0	19.0	704
2003 SV ₉₃	2003 10 29.23792	01 17 32.74	+12 00 05.0	19.6	704	2003 SO ₉₄	2003 10 14.34518	02 06 04.80	+11 52 52.6	18.6 R	699
2003 SV ₉₃	2003 10 29.25005	01 17 32.12	+12 00 02.3	19.7	704	2003 SO ₉₄	2003 10 14.36499	02 06 03.84	+11 52 49.3		699
2003 SW ₉₃	2003 10 30.25479	01 20 30.51	+12 11 36.7	19.4	704	2003 SO ₉₄	2003 10 14.38489	02 06 02.91	+11 52 43.6		699
2003 SW ₉₃	2003 10 30.27239	01 20 29.70	+12 11 32.6	19.3	704	2003 SO ₉₄	2003 10 14.40476	02 06 01.96	+11 52 39.3		699
2003 SW ₉₃	2003 10 30.28878	01 20 28.93	+12 11 28.6	19.7	704	2003 SO ₉₄	2003 10 21.21989	02 00 27.63	+11 25 59.8	18.2 R	699
2003 SX ₉₃	2003 10 29.21449	01 26 21.19	+09 45 22.7	19.3	704	2003 SO ₉₄	2003 10 21.23983	02 00 26.62	+11 25 54.8		699
2003 SX ₉₃	2003 10 29.22658	01 26 20.60	+09 45 16.9	19.2	704	2003 SO ₉₄	2003 10 21.25981	02 00 25.54	+11 25 50.4		699
2003 SX ₉₃	2003 10 29.23867	01 26 19.96	+09 45 09.9	19.4	704	2003 SO ₉₄	2003 10 21.27987	02 00 24.52	+11 25 45.6		699
2003 SX ₉₃	2003 10 29.25080	01 26 19.47	+09 45 05.1	19.1	704	2003 SO ₉₄	2003 10 21.28679	02 00 24.12	+11 25 43.9	18.4	704
2003 SY ₉₃	2003 10 28.20678	01 33 00.41	+10 39 56.8	18.3	704	2003 SO ₉₄	2003 10 21.29880	02 00 23.51	+11 25 40.7	18.6	704
2003 SY ₉₃	2003 10 28.21927	01 32 59.94	+10 39 52.1	18.8	704	2003 SO ₉₄					

2003 SQ ₉₄	2003 11 01.30991	01 41 35.97	+15 55 07.4	18.5	704	2003 SE ₉₇	2003 10 28.23775	01 00 06.58	+04 04 06.2	18.7	704
2003 SS ₉₄	2003 09 04.27221	23 59 14.28	+12 51 01.3	18.9	704	2003 SE ₉₇	2003 10 28.25085	01 00 05.98	+04 04 05.3	19.2	704
2003 SS ₉₄	2003 09 04.28482	23 59 13.56	+12 51 01.8	18.5	704	2003 SF ₉₇	2003 10 27.13003	23 57 29.61	+14 02 44.8	20.7 V	691
2003 SS ₉₄	2003 09 04.29768	23 59 13.00	+12 51 04.1	18.6	704	2003 SF ₉₇	2003 10 27.15749	23 57 28.65	+14 02 37.7	20.4 V	691
2003 SS ₉₄	2003 09 04.31023	23 59 12.41	+12 51 05.0	18.9	704	2003 SF ₉₇	2003 10 27.18487	23 57 27.72	+14 02 30.6	20.2 V	691
2003 SS ₉₄	2003 09 20.29301	23 45 39.87	+12 40 26.6	18.1	704	2003 SX ₉₇	2003 10 19.21782	00 40 39.99	+02 03 50.8	20.7 R	683
2003 SS ₉₄	2003 09 20.30569	23 45 39.11	+12 40 23.8	18.0	704	2003 SX ₉₇	2003 10 19.23125	00 40 39.38	+02 03 47.1	20.4 R	683
2003 SS ₉₄	2003 09 20.31829	23 45 38.36	+12 40 22.2	18.3	704	2003 SX ₉₇	2003 10 19.24461	00 40 38.86	+02 03 41.2	21.8 R	683
2003 SS ₉₄	2003 09 20.33047	23 45 37.68	+12 40 20.2	18.2	704	2003 SY ₉₇	2003 08 25.48003	00 47 08.47	+23 20 25.6	19.0	644
2003 SS ₉₄	2003 09 20.34266	23 45 37.03	+12 40 18.8	18.4	704	2003 SY ₉₇	2003 08 25.49159	00 47 08.19	+23 20 29.8	18.8	644
2003 SS ₉₄	2003 09 30.23691	23 36 56.83	+12 06 33.8	19.5	704	2003 SY ₉₇	2003 08 25.50316	00 47 07.93	+23 20 33.9	18.7	644
2003 SS ₉₄	2003 09 30.25032	23 36 56.14	+12 06 30.7	19.7	704	2003 SY ₉₇	2003 10 14.27975	00 07 37.71	+23 36 26.7	18.4	644
2003 SS ₉₄	2003 09 30.26365	23 36 55.44	+12 06 27.5	19.6	704	2003 SY ₉₇	2003 10 14.30525	00 07 36.35	+23 36 18.6	18.5	644
2003 SS ₉₄	2003 09 30.27652	23 36 54.83	+12 06 24.1	20.0	704	2003 SY ₉₇	2003 10 14.33669	00 07 34.68	+23 36 08.7	18.6	644
2003 SS ₉₄	2003 09 30.28960	23 36 54.07	+12 06 21.1	19.9	704	2003 SY ₉₇	2003 10 19.32578	00 03 31.28	+23 08 05.4	18.4 R	699
2003 SS ₉₄	2003 10 17.20332	23 25 58.05	+10 46 53.5	18.8 R	699	2003 SY ₉₇	2003 10 19.33901	00 03 30.64	+23 08 01.1		699
2003 SS ₉₄	2003 10 17.21571	23 25 57.63	+10 46 48.9		699	2003 SY ₉₇	2003 10 19.35230	00 03 30.02	+23 07 55.9		699
2003 SS ₉₄	2003 10 17.22807	23 25 57.24	+10 46 46.3		699	2003 SY ₉₇	2003 10 19.36567	00 03 29.41	+23 07 51.2		699
2003 SS ₉₄	2003 10 17.24048	23 25 56.81	+10 46 41.5		699	2003 SY ₉₇	2003 10 20.17654	00 02 52.84	+23 03 01.5	18.5	644
2003 SS ₉₄	2003 10 19.10348	23 25 12.69	+10 37 51.4	19.6 V	691	2003 SY ₉₇	2003 10 20.19771	00 02 51.84	+23 02 54.0	18.6	644
2003 SS ₉₄	2003 10 19.13124	23 25 12.00	+10 37 43.7	19.7 V	691	2003 SY ₉₇	2003 10 20.22157	00 02 50.72	+23 02 45.3	18.5	644
2003 SS ₉₄	2003 10 19.15932	23 25 11.31	+10 37 35.7	19.8 V	691	2003 SY ₉₇	2003 10 22.20378	00 01 24.13	+22 50 38.6	18.2	704
2003 SF ₉₅	2003 10 30.23485	00 18 32.23	+07 41 11.9	19.7	704	2003 SY ₉₇	2003 10 22.23909	00 01 22.52	+22 50 26.7	18.9	704
2003 SF ₉₅	2003 10 30.26069	00 18 31.50	+07 41 02.6	20.0	704	2003 SY ₉₇	2003 10 22.25089	00 01 21.96	+22 50 22.3	18.9	704
2003 SF ₉₅	2003 10 30.27899	00 18 30.94	+07 40 54.8	19.7	704	2003 SY ₉₇	2003 11 02.21658	23 55 06.32	+21 39 39.4	19.3	704
2003 SH ₉₅	2003 10 30.20514	00 22 16.35	+11 10 48.4	18.5	704	2003 SY ₉₇	2003 11 02.22845	23 55 05.93	+21 39 34.5	19.6	704
2003 SH ₉₅	2003 10 30.24283	00 22 15.27	+11 10 37.9	18.7	704	2003 SY ₉₇	2003 11 02.24051	23 55 05.66	+21 39 29.5	19.8	704
2003 SH ₉₅	2003 10 30.25491	00 22 14.94	+11 10 33.6	18.9	704	2003 SZ ₉₇	2003 10 28.87228	00 11 46.50	+16 41 38.6	19.4 R	561
2003 SH ₉₅	2003 11 01.20715	00 21 29.17	+11 00 57.3	19.4	704	2003 SZ ₉₇	2003 10 28.87899	00 11 46.33	+16 41 35.4	19.5 R	561
2003 SH ₉₅	2003 11 01.21907	00 21 28.85	+11 00 54.2	18.6	704	2003 SZ ₉₇	2003 10 28.88519	00 11 46.22	+16 41 30.5	19.1 R	561
2003 SH ₉₅	2003 11 01.24296	00 21 28.24	+11 00 47.4	18.7	704	2003 SB ₉₈	2003 10 17.22424	00 42 02.54	+01 41 54.4	19.9 R	683
2003 SN ₉₅	2003 10 27.12071	00 31 46.75	+09 55 22.4	19.5 V	291	2003 SB ₉₈	2003 10 17.23763	00 42 01.84	+01 41 51.6	19.7 R	683
2003 SN ₉₅	2003 10 27.12485	00 31 46.57	+09 55 21.1	19.5 V	291	2003 SB ₉₈	2003 10 17.25102	00 42 01.29	+01 41 45.3	19.1 R	683
2003 SN ₉₅	2003 10 27.12864	00 31 46.44	+09 55 20.1	19.4 V	291	2003 SB ₉₈	2003 10 28.20815	00 35 24.23	+00 55 25.5	19.1	704
2003 SQ ₉₅	2003 10 30.23685	00 34 39.54	+08 46 49.4	19.2	704	2003 SB ₉₈	2003 10 28.22080	00 35 23.90	+00 55 23.6	20.2	704
2003 SQ ₉₅	2003 10 30.24892	00 34 39.14	+08 46 45.5	19.5	704	2003 SB ₉₈	2003 10 28.23456	00 35 23.39	+00 55 20.4	19.7	704
2003 SQ ₉₅	2003 10 30.26269	00 34 38.74	+08 46 39.6	19.7	704	2003 SB ₉₈	2003 10 28.24777	00 35 22.98	+00 55 18.8	19.6	704
2003 SQ ₉₅	2003 10 30.28122	00 34 38.20	+08 46 33.6	19.7	704	2003 SD ₉₈	2003 10 29.21449	01 26 50.75	+09 57 13.5	19.2	704
2003 SR ₉₅	2003 10 30.23710	00 36 30.79	+09 53 26.1	18.9	704	2003 SD ₉₈	2003 10 29.22658	01 26 50.10	+09 57 08.7	19.4	704
2003 SR ₉₅	2003 10 30.24917	00 36 30.39	+09 53 22.5	18.9	704	2003 SD ₉₈	2003 10 29.23867	01 26 49.44	+09 57 04.8	19.2	704
2003 SR ₉₅	2003 10 30.26354	00 36 29.86	+09 53 18.3	19.0	704	2003 SD ₉₈	2003 10 29.25080	01 26 48.87	+09 57 01.9	19.3	704
2003 SR ₉₅	2003 10 30.28147	00 36 29.17	+09 53 14.0	19.2	704	2003 SE ₉₈	2003 09 29.29147	01 55 08.72	+12 53 12.4	19.4	704
2003 ST ₉₅	2003 09 20.33672	01 13 10.53	+14 26 43.7	20.9	608	2003 SE ₉₈	2003 09 29.30590	01 55 08.07	+12 53 12.7	19.6	704
2003 ST ₉₅	2003 09 20.34710	01 13 10.10	+14 26 41.2	20.1	608	2003 SE ₉₈	2003 09 29.31913	01 55 07.46	+12 53 11.6	19.8	704
2003 ST ₉₅	2003 09 20.35797	01 13 09.66	+14 26 39.5	21.3	608	2003 SE ₉₈	2003 09 29.33236	01 55 06.74	+12 53 11.6	19.6	704
2003 ST ₉₅	2003 09 27.23880	01 07 56.51	+13 54 13.4	19.0	704	2003 SE ₉₈	2003 09 29.34573	01 55 06.13	+12 53 12.6	20.0	704
2003 ST ₉₅	2003 09 27.25190	01 07 55.82	+13 54 09.7	19.4	704	2003 SE ₉₈	2003 10 18.35979	01 36 47.04	+12 29 27.8	19.2 V	691
2003 ST ₉₅	2003 09 27.26505	01 07 55.08	+13 54 05.4	19.5	704	2003 SE ₉₈	2003 10 18.38773	01 36 45.19	+12 29 24.2	19.1	704
2003 ST ₉₅	2003 09 27.27783	01 07 54.49	+13 54 01.6	19.0	704	2003 SE ₉₈	2003 10 18.41798	01 36 43.20	+12 29 20.1	19.3 V	691
2003 ST ₉₅	2003 09 27.29096	01 07 53.83	+13 53 57.2	19.7	704	2003 SE ₉₈	2003 10 20.26596	01 34 46.55	+12 25 17.2	18.6	704
2003 ST ₉₅	2003 10 02.35916	01 03 36.29	+13 24 17.0	19.4 V	691	2003 SE ₉₈	2003 10 20.27802	01 34 45.77	+12 25 16.1	19.1	704
2003 ST ₉₅	2003 10 02.38521	01 03 34.80	+13 24 06.6	19.3 V	691	2003 SE ₉₈	2003 10 20.29005	01 34 44.96	+12 25 13.3	18.6	704
2003 ST ₉₅	2003 10 02.41186	01 03 33.41	+13 23 56.9	19.6 V	691	2003 SE ₉₈	2003 10 21.22156	01 33 46.41	+12 23 07.4	18.8 R	699
2003 ST ₉₅	2003 10 17.27026	00 50 41.38	+11 39 56.5	18.7 R	699	2003 SE ₉₈	2003 10 21.24150	01 33 45.18	+12 23 04.9		699
2003 ST ₉₅	2003 10 17.28503	00 50 40.52	+11 39 50.7		699	2003 SE ₉₈	2003 10 21.26149	01 33 43.87	+12 23 00.8		699
2003 ST ₉₅	2003 10 17.29996	00 50 39.83	+11 39 44.3		699	2003 SE ₉₈	2003 10 21.27796	01 33 42.77	+12 23 00.0	18.8	704
2003 ST ₉₅	2003 10 17.31492	00 50 39.14	+11 39 36.3		699	2003 SE ₉₈	2003 10 21.28157	01 33 42.52	+12 22 59.5		699
2003 ST ₉₅	2003 10 20.26082	00 48 19.53	+11 17 58.5	19.1	644	2003 SE ₉₈	2003 10 21.29080	01 33 41.94	+12 22 57.6	19.3	704
2003 ST ₉₅	2003 10 20.28146	00 48 18.51	+11 17 49.7	19.0	644	2003 SE ₉₈	2003 10 21.30349	01 33 41.07	+12 22 56.3	19.1	704
2003 ST ₉₅	2003 10 20.31711	00 48 16.80	+11 17 33.8	19.1	644	2003 SE ₉₈	2003 10 21.31630	01 33 40.27	+12 22 54.1	19.1	704
2003 ST ₉₅	2003 10 21.28112	00 47 32.92	+11 10 32.2	19.7	704	2003 SE ₉₈	2003 10 21.32869	01 33 39.45	+12 22 53.2	19.4	704
2003 ST ₉₅	2003 10 21.29315	00 47 32.39	+11 10 26.3	19.7	704	2003 SE ₉₈	2003 10 24.20995	01 30 40.29	+12 16 10.9	19.2	704
2003 ST ₉₅	2003 10 21.30523	00 47 31.84	+11 10 21.5	19.9	704	2003 SE ₉₈	2003 10 24.22172	01 30 39.55	+12 16 09.3	19.9	704
2003 ST ₉₅	2003 10 21.31718	00 47 31.27	+11 10 15.8	19.8	704	2003 SE ₉₈	2003 10 24.23349	01 30 38.77	+12 16 07.2	19.6	704
2003 ST ₉₅	2003 10 25.20534	00 44 46.01	+10 42 22.7	19.5	704	2003 SE ₉₈	2003 10 24.24542	01 30 38.00	+12 16 05.8	19.4	704
2003 ST ₉₅	2003 10 25.21743	00 44 45.53	+10 42 17.1	19.7	704	2003 SE ₉₈	2003 10 24.25718	01 30 37.26	+12 16 03.8	19.6	704
2003 ST ₉₅	2003 10 25.22986	00 44 44.94	+10 42 12.5	20.0	704	2003 SE ₉₈	2003 10 26.17574	01 28 40.77	+12 11 31.8	19.9 V	691
2003 ST ₉₅	2003 10 25.24181	00 44 44.44	+10 42 07.6	20.0	704	2003 SE ₉₈	2003 10 26.20279	01 28 39.08	+12 11 28.1	19.7 V	691
2003 ST ₉₅	2003 10 25.25388	00 44 43.99	+10 42 01.7	19.6	704	2003 SE ₉₈	2003 10 26.22997	01 28 37.41	+12 11 24.4	19.9 V	691
2003 SV ₉₅	2003 10 30.24892	00 35 26.40	+09 01 21.2	19.5	704	2003 SE<					

2003 SH ₉₉	2003 10 28.24064	01 27 02.07	+05 52 00.1	19.9	704	2003 SD ₁₀₁	2003 10 17.24131	23 18 28.48	+11 27 41.9		699
2003 SH ₉₉	2003 10 28.25373	01 27 01.43	+05 51 57.3	19.8	704	2003 SD ₁₀₁	2003 10 19.10076	23 18 16.12	+11 04 15.2	19.3 V	691
2003 SK ₉₉	2003 08 28.31651	23 42 33.14	+13 03 41.1	18.4	704	2003 SD ₁₀₁	2003 10 19.12846	23 18 15.91	+11 03 54.5	19.3 V	691
2003 SK ₉₉	2003 08 28.32903	23 42 32.57	+13 03 40.9	18.5	704	2003 SD ₁₀₁	2003 10 19.15658	23 18 15.70	+11 03 33.4	19.4 V	691
2003 SK ₉₉	2003 08 28.34194	23 42 31.96	+13 03 44.1	18.9	704	2003 SD ₁₀₁	2003 10 21.23671	23 18 08.81	+10 37 52.7	19.7	704
2003 SK ₉₉	2003 08 28.35420	23 42 31.45	+13 03 45.3	19.0	704	2003 SD ₁₀₁	2003 10 21.24826	23 18 08.84	+10 37 44.2	19.4	704
2003 SK ₉₉	2003 08 28.36677	23 42 30.87	+13 03 47.0	19.3	704	2003 SD ₁₀₁	2003 10 21.25988	23 18 08.69	+10 37 36.6	19.6	704
2003 SK ₉₉	2003 09 04.25762	23 37 14.11	+13 12 41.9	18.8	704	2003 SD ₁₀₁	2003 10 21.27155	23 18 08.71	+10 37 28.3	19.6	704
2003 SK ₉₉	2003 09 04.27043	23 37 13.43	+13 12 43.0	19.2	704	2003 SD ₁₀₁	2003 10 25.11106	23 18 17.65	+09 51 53.3	20.7 V	691
2003 SK ₉₉	2003 09 04.28303	23 37 12.82	+13 12 41.9	19.3	704	2003 SD ₁₀₁	2003 10 25.13949	23 18 17.75	+09 51 33.9	20.2 V	691
2003 SK ₉₉	2003 09 04.29554	23 37 12.13	+13 12 43.8	19.1	704	2003 SD ₁₀₁	2003 10 25.16906	23 18 17.85	+09 51 13.2	20.4 V	691
2003 SK ₉₉	2003 09 04.30848	23 37 11.45	+13 12 44.8	19.2	704	2003 SN ₁₀₁	2003 07 29.32355	23 52 59.72	+12 52 41.0	19.3	704
2003 SK ₉₉	2003 10 14.11355	23 05 21.34	+12 00 57.7	18.4	644	2003 SN ₁₀₁	2003 07 29.33405	23 53 00.15	+12 52 49.5	19.0	704
2003 SK ₉₉	2003 10 14.13478	23 05 20.57	+12 00 53.5	18.4	644	2003 SN ₁₀₁	2003 07 29.34461	23 53 00.44	+12 52 56.8	19.1	704
2003 SK ₉₉	2003 10 14.15611	23 05 19.79	+12 00 49.4	18.4	644	2003 SN ₁₀₁	2003 07 29.36559	23 53 01.26	+12 53 13.3	19.4	704
2003 SK ₉₉	2003 10 17.20495	23 03 38.32	+11 50 50.8	17.6 R	699	2003 SN ₁₀₁	2003 09 15.46333	23 45 22.85	+16 25 54.6	18.1	644
2003 SK ₉₉	2003 10 17.21736	23 03 37.86	+11 50 47.4		699	2003 SN ₁₀₁	2003 09 15.48475	23 45 21.83	+16 25 47.2	18.0	644
2003 SK ₉₉	2003 10 17.22974	23 03 37.45	+11 50 45.0		699	2003 SN ₁₀₁	2003 09 15.50891	23 45 20.69	+16 25 38.8	18.0	644
2003 SK ₉₉	2003 10 17.24215	23 03 37.05	+11 50 43.5		699	2003 SN ₁₀₁	2003 10 17.20332	23 29 03.21	+11 43 44.8	18.7 R	699
2003 SK ₉₉	2003 10 21.11087	23 01 45.48	+11 38 11.1	18.2	644	2003 SN ₁₀₁	2003 10 17.21571	23 29 03.13	+11 43 38.0		699
2003 SK ₉₉	2003 10 21.13192	23 01 44.89	+11 38 07.1	18.4	644	2003 SN ₁₀₁	2003 10 17.22807	23 29 03.00	+11 43 31.3		699
2003 SK ₉₉	2003 10 21.15314	23 01 44.31	+11 38 02.9	18.3	644	2003 SN ₁₀₁	2003 10 17.24048	23 29 02.98	+11 43 23.0		699
2003 SK ₉₉	2003 10 21.22389	23 01 42.35	+11 37 50.3	18.8	704	2003 SN ₁₀₁	2003 10 21.22604	23 29 02.17	+11 07 08.8	18.8	704
2003 SK ₉₉	2003 10 21.23575	23 01 41.98	+11 37 47.0	19.1	704	2003 SN ₁₀₁	2003 10 21.23790	23 29 02.14	+11 07 02.8	19.2	704
2003 SK ₉₉	2003 10 21.24723	23 01 41.67	+11 37 45.2	19.1	704	2003 SN ₁₀₁	2003 10 21.24947	23 29 02.10	+11 06 56.2	19.3	704
2003 SK ₉₉	2003 10 21.25888	23 01 41.37	+11 37 42.4	19.5	704	2003 SN ₁₀₁	2003 10 21.26106	23 29 02.17	+11 06 50.9	19.1	704
2003 SK ₉₉	2003 10 21.27058	23 01 41.04	+11 37 41.1	18.9	704	2003 SN ₁₀₁	2003 10 21.27273	23 29 02.15	+11 06 44.7	18.9	704
2003 SL ₉₉	2003 10 29.20862	00 19 26.08	+05 02 30.2	19.2	704	2003 SN ₁₀₁	2003 10 29.14630	23 30 39.79	+10 03 36.9	19.8 V	691
2003 SL ₉₉	2003 10 29.22085	00 19 25.88	+05 02 22.2	19.6	704	2003 SN ₁₀₁	2003 10 29.17494	23 30 40.28	+10 03 24.7	19.7 V	691
2003 SL ₉₉	2003 10 29.23312	00 19 25.80	+05 02 13.8	19.6	704	2003 SN ₁₀₁	2003 10 29.20248	23 30 40.75	+10 03 12.8	19.7 V	691
2003 SL ₉₉	2003 10 29.24520	00 19 25.67	+05 02 04.8	19.7	704	2003 SP ₁₀₁	2003 10 30.30372	00 18 16.76	+16 16 19.4	19.0	608
2003 SP ₉₉	2003 11 02.19694	00 51 25.37	+18 48 26.7	18.6	704	2003 SP ₁₀₁	2003 10 30.31437	00 18 16.43	+16 16 17.1	19.0	608
2003 SP ₉₉	2003 11 02.20907	00 51 24.82	+18 48 24.9	18.6	704	2003 SP ₁₀₁	2003 10 30.32498	00 18 16.09	+16 16 13.5	20.3	608
2003 SP ₉₉	2003 11 02.22116	00 51 24.28	+18 48 22.0	18.7	704	2003 SP ₁₀₁	2003 11 01.20028	00 17 29.67	+16 09 11.7	17.4	704
2003 SP ₉₉	2003 11 02.23319	00 51 23.74	+18 48 19.7	19.0	704	2003 SP ₁₀₁	2003 11 01.21250	00 17 29.35	+16 09 08.9	17.7	704
2003 SP ₉₉	2003 11 02.24510	00 51 23.29	+18 48 17.3	19.0	704	2003 SP ₁₀₁	2003 11 01.22476	00 17 29.01	+16 09 06.4	18.1	704
2003 SQ ₉₉	2003 10 27.21287	01 04 50.69	+15 52 05.8	18.2 V I	691	2003 SP ₁₀₁	2003 11 01.23693	00 17 28.70	+16 09 03.3	18.3	704
2003 SQ ₉₉	2003 10 27.24014	01 04 49.65	+15 51 53.3	18.2 V I	691	2003 SP ₁₀₁	2003 11 01.24913	00 17 28.40	+16 09 00.1	18.1	704
2003 SQ ₉₉	2003 10 27.26750	01 04 48.53	+15 51 41.0	18.6 V I	691	2003 SS ₁₀₁	2003 10 30.20658	00 33 10.46	+13 34 31.8	18.5	704
2003 SQ ₉₉	2003 10 30.23386	01 02 57.18	+15 29 27.2	18.6	704	2003 SS ₁₀₁	2003 10 30.23118	00 33 09.69	+13 34 18.8	18.7	704
2003 SQ ₉₉	2003 10 30.24666	01 02 56.69	+15 29 21.1	18.9	704	2003 SS ₁₀₁	2003 10 30.24426	00 33 09.22	+13 34 12.9	19.1	704
2003 SQ ₉₉	2003 10 30.25888	01 02 56.27	+15 29 16.0	18.3	704	2003 SS ₁₀₁	2003 10 30.25647	00 33 08.75	+13 34 06.2	18.6	704
2003 SQ ₉₉	2003 11 01.20454	01 01 48.01	+15 14 47.7	18.4	704	2003 SV ₁₀₁	2003 09 16.48280	01 06 43.96	+16 04 57.1	19.2	644
2003 SQ ₉₉	2003 11 01.21673	01 01 47.55	+15 14 41.7	19.1	704	2003 SV ₁₀₁	2003 09 16.49284	01 06 43.52	+16 04 57.5	19.2	644
2003 SQ ₉₉	2003 11 01.22898	01 01 47.11	+15 14 36.2	19.2	704	2003 SV ₁₀₁	2003 09 16.50294	01 06 43.08	+16 04 57.1	19.6	644
2003 SQ ₉₉	2003 11 01.24116	01 01 46.75	+15 14 31.9	18.9	704	2003 SV ₁₀₁	2003 09 30.24533	00 55 10.80	+15 32 33.4	18.8	704
2003 SQ ₉₉	2003 11 01.25337	01 01 46.28	+15 14 26.1	18.8	704	2003 SV ₁₀₁	2003 09 30.25859	00 55 09.99	+15 32 30.5	19.0	704
2003 SR ₉₉	2003 11 02.19735	00 58 16.74	+18 55 15.4	18.5	704	2003 SV ₁₀₁	2003 09 30.27144	00 55 09.24	+15 32 26.3	19.5	704
2003 SR ₉₉	2003 11 02.20948	00 58 16.19	+18 55 10.3	19.1	704	2003 SV ₁₀₁	2003 09 30.28458	00 55 08.43	+15 32 24.1	19.1	704
2003 SR ₉₉	2003 11 02.22157	00 58 15.73	+18 55 04.2	19.0	704	2003 SV ₁₀₁	2003 09 30.29766	00 55 07.70	+15 32 21.2	19.1	704
2003 SR ₉₉	2003 11 02.23360	00 58 15.21	+18 55 00.9	18.7	704	2003 SV ₁₀₁	2003 10 17.26863	00 38 27.97	+14 02 27.2	18.9 R	699
2003 SR ₉₉	2003 11 02.24551	00 58 14.73	+18 54 55.5	18.8	704	2003 SV ₁₀₁	2003 10 17.28340	00 38 27.05	+14 02 20.9		699
2003 SS ₉₉	2003 10 30.23419	01 03 53.45	+18 13 37.8	18.6	704	2003 SV ₁₀₁	2003 10 17.29828	00 38 26.32	+14 02 16.7		699
2003 SS ₉₉	2003 10 30.24697	01 03 52.85	+18 13 32.9	18.7	704	2003 SV ₁₀₁	2003 10 17.31325	00 38 25.41	+14 02 10.2		699
2003 SS ₉₉	2003 10 30.25919	01 03 52.30	+18 13 27.6	18.8	704	2003 SV ₁₀₁	2003 10 21.27227	00 34 51.00	+13 36 49.2	18.9	704
2003 SS ₉₉	2003 11 02.19834	01 01 51.37	+17 52 53.5	18.3	704	2003 SV ₁₀₁	2003 10 21.28514	00 34 50.29	+13 36 44.6	18.8	704
2003 SS ₉₉	2003 11 02.21036	01 01 50.85	+17 52 48.8	19.0	704	2003 SV ₁₀₁	2003 10 21.31069	00 34 48.90	+13 36 33.0	19.5	704
2003 SS ₉₉	2003 11 02.22238	01 01 50.36	+17 52 43.7	18.8	704	2003 SV ₁₀₁	2003 10 21.32324	00 34 48.25	+13 36 28.6	19.0	704
2003 SS ₉₉	2003 11 02.23440	01 01 49.88	+17 52 38.1	18.6	704	2003 SV ₁₀₁	2003 10 26.08375	00 30 55.61	+13 05 34.8	20.0 V	691
2003 SS ₉₉	2003 11 02.24632	01 01 49.38	+17 52 33.2	18.7	704	2003 SV ₁₀₁	2003 10 26.11062	00 30 54.30	+13 05 24.5	20.0 V	691
2003 ST ₉₉	2003 11 02.19803	01 02 46.25	+18 47 42.1	19.0	704	2003 SV ₁₀₁	2003 10 26.13804	00 30 53.03	+13 05 14.2	20.0 V	691
2003 ST ₉₉	2003 11 02.21015	01 02 45.64	+18 47 38.7	18.9	704	2003 SZ ₁₀₁	2003 11 01.14014	23 06 14.98	+08 42 22.8	19.1	704
2003 ST ₉₉	2003 11 02.22225	01 02 45.13	+18 47 35.9	18.8	704	2003 SZ ₁₀₁	2003 11 01.15213	23 06 15.16	+08 42 15.4	19.1	704
2003 ST ₉₉	2003 11 02.23427	01 02 44.60	+18 47 32.5	19.4	704	2003 SZ ₁₀₁	2003 11 01.16447	23 06 15.38	+08 42 06.4	19.4	704
2003 ST ₉₉	2003 11 02.24618	01 02 44.12	+18 47 30.8	18.9	704	2003 SZ ₁₀₁	2003 11 01.18825	23 06 15.67	+08 41 52.1	19.5	704
2003 SU ₉₉	2003 10 28.20779	01 47 38.92	+09 44 47.8	17.8	704	2003 SL ₁₀₂	2003 10 29.16639	23 35 54.39	+04 42 11.5	20.4 V	691
2003 SU ₉₉	2003 10 28.22049	01 47 38.37	+09 44 35.8	18.1	704	2003 SL ₁₀₂	2003 10 29.19398	23 35 54.51	+04 41 54.4	20.8 V	691
2003 SU ₉₉	2003 10 28.23296	01 47 37.81	+09 44 24.4	18.0	704	2003 SL ₁₀₂	2003 10 29.22217	23 35 54.62	+04 41 36.8	20.6 V	691
2003 SU ₉₉	2003 10 28.24571	01 47 37.26	+09 44 12.6	17.9	704	2003 SO ₁₀₂	2003 10 29.16365	23 37 50.40	+04 53 18.7	19.4 V	691
2003 SU ₉₉	2										

2003 SZ ₁₀₂	2003 10 19.27296	23 48 11.86	+14 11 07.8	19.3 R	699	2003 SA ₁₀₄	2003 10 29.22335	00 57 04.57	+07 46 14.9	19.2	704
2003 SZ ₁₀₂	2003 10 19.28528	23 48 11.44	+14 11 04.8		699	2003 SA ₁₀₄	2003 10 29.23561	00 57 03.93	+07 46 14.5	19.5	704
2003 SZ ₁₀₂	2003 10 19.29777	23 48 10.95	+14 11 01.8		699	2003 SA ₁₀₄	2003 10 29.24779	00 57 03.31	+07 46 13.1	19.6	704
2003 SZ ₁₀₂	2003 10 19.31034	23 48 10.47	+14 10 59.3		699	2003 SA ₁₀₄	2003 11 01.19793	00 54 44.78	+07 43 25.4	18.9	704
2003 SZ ₁₀₂	2003 10 21.16652	23 47 02.52	+14 04 24.1	19.1	644	2003 SA ₁₀₄	2003 11 01.20996	00 54 44.17	+07 43 24.3	19.4	704
2003 SZ ₁₀₂	2003 10 21.18780	23 47 01.72	+14 04 19.6	19.2	644	2003 SA ₁₀₄	2003 11 01.22181	00 54 43.66	+07 43 23.4	19.5	704
2003 SZ ₁₀₂	2003 10 21.20906	23 47 00.96	+14 04 14.6	18.6	644	2003 SA ₁₀₄	2003 11 01.23379	00 54 43.08	+07 43 23.1	19.0	704
2003 SZ ₁₀₂	2003 10 27.12735	23 43 46.50	+13 43 20.8	19.8 V	691	2003 SA ₁₀₄	2003 11 01.24568	00 54 42.53	+07 43 23.3	19.6	704
2003 SZ ₁₀₂	2003 10 27.15495	23 43 45.61	+13 43 15.1	19.5 V	691	2003 SJ ₁₀₄	2003 10 30.23081	00 26 17.49	+05 45 37.0	19.4	704
2003 SZ ₁₀₂	2003 10 27.18215	23 43 44.80	+13 43 09.3	19.6 V	691	2003 SJ ₁₀₄	2003 10 30.24292	00 26 17.09	+05 45 34.7	19.6	704
2003 SB ₁₀₃	2003 10 30.14468	23 19 31.87	+06 24 51.0	18.5	704	2003 SJ ₁₀₄	2003 10 30.25672	00 26 16.66	+05 45 33.9	19.4	704
2003 SB ₁₀₃	2003 10 30.15714	23 19 31.86	+06 24 46.6	18.4	704	2003 SJ ₁₀₄	2003 10 30.27470	00 26 16.17	+05 45 32.7	19.3	704
2003 SB ₁₀₃	2003 10 30.16970	23 19 31.92	+06 24 40.5	18.9	704	2003 SK ₁₀₄	2003 10 28.19995	00 33 55.63	+02 45 38.0	19.3	704
2003 SB ₁₀₃	2003 10 30.18294	23 19 31.84	+06 24 36.7	19.3	704	2003 SK ₁₀₄	2003 10 28.22543	00 33 54.80	+02 45 28.1	19.9	704
2003 SC ₁₀₃	2003 08 24.34416	00 41 14.19	+13 20 19.7	19.3	704	2003 SK ₁₀₄	2003 10 28.23813	00 33 54.40	+02 45 23.4	19.6	704
2003 SC ₁₀₃	2003 08 24.35695	00 41 13.98	+13 20 28.3	19.4	704	2003 SK ₁₀₄	2003 10 28.25065	00 33 54.03	+02 45 18.7	20.0	704
2003 SC ₁₀₃	2003 08 24.37007	00 41 13.83	+13 20 38.1	19.3	704	2003 SL ₁₀₄	2003 10 18.22105	00 41 23.12	+01 54 22.2	21.4 R	683
2003 SC ₁₀₃	2003 08 24.38288	00 41 13.61	+13 20 47.7	19.9	704	2003 SL ₁₀₄	2003 10 18.23445	00 41 22.76	+01 54 14.4	21.2 R	683
2003 SC ₁₀₃	2003 09 20.34428	00 24 06.87	+17 05 59.4	17.9	644	2003 SL ₁₀₄	2003 10 18.24785	00 41 22.27	+01 54 07.8	21.3 R	683
2003 SC ₁₀₃	2003 09 20.37175	00 24 05.11	+17 06 07.3	17.9	644	2003 SS ₁₀₄	2003 10 30.23560	00 21 51.04	+08 01 43.9	19.0	704
2003 SC ₁₀₃	2003 09 20.40493	00 24 02.97	+17 06 16.9	17.9	644	2003 SS ₁₀₄	2003 10 30.24761	00 21 50.59	+08 01 42.4	19.2	704
2003 SC ₁₀₃	2003 09 29.19917	00 14 44.61	+17 37 23.2	18.1 R	699	2003 SS ₁₀₄	2003 10 30.26143	00 21 50.07	+08 01 41.8	19.4	704
2003 SC ₁₀₃	2003 09 29.21592	00 14 43.44	+17 37 25.5		699	2003 SS ₁₀₄	2003 10 30.27974	00 21 49.40	+08 01 39.8	19.4	704
2003 SC ₁₀₃	2003 09 29.23251	00 14 42.31	+17 37 27.9		699	2003 SS ₁₀₄	2003 11 01.19562	00 20 48.03	+07 59 02.0	18.8	704
2003 SC ₁₀₃	2003 09 29.24930	00 14 41.15	+17 37 30.0		699	2003 SS ₁₀₄	2003 11 01.20756	00 20 47.59	+07 59 01.3	19.2	704
2003 SC ₁₀₃	2003 10 15.28698	23 58 44.39	+17 41 50.9	18.1	644	2003 SS ₁₀₄	2003 11 01.21947	00 20 47.26	+07 59 00.6	19.2	704
2003 SC ₁₀₃	2003 10 15.29840	23 58 43.77	+17 41 49.9	18.1	644	2003 SS ₁₀₄	2003 11 01.23143	00 20 46.82	+07 58 59.6	19.6	704
2003 SC ₁₀₃	2003 10 15.30958	23 58 43.19	+17 41 49.0	18.0	644	2003 SS ₁₀₄	2003 11 01.24337	00 20 46.44	+07 58 58.8	19.8	704
2003 SC ₁₀₃	2003 10 19.27380	23 55 40.60	+17 35 30.9	18.5 R	699	2003 SU ₁₀₄	2003 10 30.23535	00 19 26.67	+06 29 30.8	19.1	704
2003 SC ₁₀₃	2003 10 19.28609	23 55 40.01	+17 35 29.3		699	2003 SU ₁₀₄	2003 10 30.26119	00 19 25.81	+06 29 25.2	19.7	704
2003 SC ₁₀₃	2003 10 19.29860	23 55 39.53	+17 35 27.7		699	2003 SU ₁₀₄	2003 10 30.27949	00 19 25.29	+06 29 22.5	19.9	704
2003 SC ₁₀₃	2003 10 19.31116	23 55 38.96	+17 35 26.9		699	2003 SW ₁₀₄	2003 10 17.30469	01 06 10.57	+11 14 08.7	19.2 V	691
2003 SC ₁₀₃	2003 10 20.17353	23 55 03.78	+17 33 50.0	18.2	644	2003 SW ₁₀₄	2003 10 17.31576	01 06 09.99	+11 14 08.9	19.2 R	699
2003 SC ₁₀₃	2003 10 20.19479	23 55 02.86	+17 33 47.9	18.4	644	2003 SW ₁₀₄	2003 10 17.34362	01 06 08.32	+11 14 04.9	19.4 V	691
2003 SC ₁₀₃	2003 10 20.21863	23 55 01.81	+17 33 45.3	18.3	644	2003 SW ₁₀₄	2003 10 17.37013	01 06 06.80	+11 14 02.3	19.3 V	691
2003 SC ₁₀₃	2003 10 21.21787	23 54 22.55	+17 31 48.1	18.4	704	2003 SW ₁₀₄	2003 10 21.28219	01 02 30.51	+11 07 35.1	19.0	704
2003 SC ₁₀₃	2003 10 21.23035	23 54 21.95	+17 31 47.3	18.7	704	2003 SW ₁₀₄	2003 10 21.30636	01 02 29.12	+11 07 31.7	19.4	704
2003 SC ₁₀₃	2003 10 21.24316	23 54 21.42	+17 31 44.9	18.7	704	2003 SW ₁₀₄	2003 10 21.31826	01 02 28.45	+11 07 30.1	19.2	704
2003 SC ₁₀₃	2003 10 21.25544	23 54 20.87	+17 31 43.3	18.4	704	2003 SW ₁₀₄	2003 10 21.33002	01 02 27.80	+11 07 29.6	19.2	704
2003 SC ₁₀₃	2003 10 21.26768	23 54 20.40	+17 31 42.5	18.8	704	2003 SW ₁₀₄	2003 10 25.21918	00 59 00.54	+11 00 54.5	19.9	704
2003 SC ₁₀₃	2003 10 27.11538	23 51 16.58	+17 19 02.9	19.1 V	691	2003 SW ₁₀₄	2003 10 25.23161	00 58 59.86	+11 00 53.3	20.0	704
2003 SC ₁₀₃	2003 10 27.11814	23 51 16.50	+17 19 02.6	19.2 V	691	2003 SW ₁₀₄	2003 10 25.24382	00 58 59.12	+11 00 53.2	19.7	704
2003 SC ₁₀₃	2003 10 27.14427	23 51 15.78	+17 18 59.3	19.1 V	691	2003 SW ₁₀₄	2003 10 25.25563	00 58 58.58	+11 00 52.3	19.8	704
2003 SC ₁₀₃	2003 10 27.14689	23 51 15.72	+17 18 58.9	19.1 V	691	2003 SW ₁₀₄	2003 10 27.15202	00 57 21.35	+10 57 39.3	19.8 V	291
2003 SC ₁₀₃	2003 10 27.17141	23 51 15.01	+17 18 55.7	19.0 V	691	2003 SW ₁₀₄	2003 10 27.17526	00 57 20.14	+10 57 36.8	19.6 V	291
2003 SC ₁₀₃	2003 10 27.17404	23 51 14.96	+17 18 55.3	19.0 V	691	2003 SW ₁₀₄	2003 10 27.19887	00 57 18.90	+10 57 34.4	19.6 V	291
2003 SD ₁₀₃	2003 10 28.19901	00 25 45.47	+02 46 24.7	18.9	704	2003 SA ₁₀₅	2003 10 17.20332	23 33 49.96	+11 53 18.2	19.4 R	699
2003 SD ₁₀₃	2003 10 28.21243	00 25 45.14	+02 46 22.7	19.5	704	2003 SA ₁₀₅	2003 10 17.21571	23 33 49.69	+11 53 11.2		699
2003 SD ₁₀₃	2003 10 28.22462	00 25 44.82	+02 46 19.8	19.5	704	2003 SA ₁₀₅	2003 10 17.22807	23 33 49.27	+11 53 02.6		699
2003 SD ₁₀₃	2003 10 28.23738	00 25 44.49	+02 46 15.7	18.9	704	2003 SA ₁₀₅	2003 10 17.24048	23 33 49.02	+11 52 56.8		699
2003 SD ₁₀₃	2003 10 28.24990	00 25 44.11	+02 46 13.1	19.2	704	2003 SA ₁₀₅	2003 10 21.10761	23 32 22.58	+11 16 29.1	20.2 V	691
2003 SF ₁₀₃	2003 10 28.19901	00 28 39.32	+03 38 41.3	19.1	704	2003 SA ₁₀₅	2003 10 21.13447	23 32 21.99	+11 16 14.2	20.2 V	691
2003 SF ₁₀₃	2003 10 28.21243	00 28 38.96	+03 38 37.4	18.9	704	2003 SA ₁₀₅	2003 10 21.16084	23 32 21.42	+11 15 59.6	20.2 V	691
2003 SF ₁₀₃	2003 10 28.22462	00 28 38.65	+03 38 34.3	19.2	704	2003 SA ₁₀₅	2003 10 21.16510	23 32 21.36	+11 15 57.3	19.4	644
2003 SF ₁₀₃	2003 10 28.23738	00 28 38.28	+03 38 31.3	19.0	704	2003 SA ₁₀₅	2003 10 21.18640	23 32 20.89	+11 15 45.5	19.3	644
2003 SF ₁₀₃	2003 10 28.24990	00 28 37.91	+03 38 27.6	19.2	704	2003 SA ₁₀₅	2003 10 21.20762	23 32 20.44	+11 15 33.4	19.3	644
2003 SG ₁₀₃	2003 10 30.24736	00 21 52.17	+06 36 17.3	19.2	704	2003 SA ₁₀₅	2003 10 29.14630	23 30 17.16	+10 04 34.0	20.5 V	691
2003 SG ₁₀₃	2003 10 30.26119	00 21 51.70	+06 36 14.5	20.0	704	2003 SA ₁₀₅	2003 10 29.17494	23 30 16.79	+10 04 19.2	20.3 V	691
2003 SG ₁₀₃	2003 10 30.27949	00 21 51.08	+06 36 10.9	19.9	704	2003 SA ₁₀₅	2003 10 29.20248	23 30 16.46	+10 04 05.0	20.4 V	691
2003 SJ ₁₀₃	2003 10 28.21342	00 37 21.19	+04 19 47.9	19.6	704	2003 SB ₁₀₅	2003 09 04.32416	00 06 48.56	+14 34 52.0	19.2	704
2003 SJ ₁₀₃	2003 10 28.22568	00 37 20.88	+04 19 43.2	20.0	704	2003 SB ₁₀₅	2003 09 04.33669	00 06 48.10	+14 34 55.4	19.1	704
2003 SJ ₁₀₃	2003 10 28.23850	00 37 20.43	+04 19 37.8	20.3	704	2003 SB ₁₀₅	2003 09 04.34922	00 06 47.60	+14 34 57.9	19.3	704
2003 SL ₁₀₃	2003 10 28.20189	00 52 05.12	+03 59 51.4	18.6	704	2003 SB ₁₀₅	2003 09 04.36194	00 06 47.16	+14 34 59.3	19.2	704
2003 SL ₁₀₃	2003 10 28.21493	00 52 04.64	+03 59 43.0	18.9	704	2003 SB ₁₀₅	2003 10 14.17538	23 38 26.08	+13 57 43.0	18.8	644
2003 SL ₁₀₃	2003 10 28.22741	00 52 04.21	+03 59 34.0	19.3	704	2003 SB ₁₀₅	2003 10 14.19696	23 38 25.30	+13 57 38.2	18.5	644
2003 SL ₁₀₃	2003 10 28.24002	00 52 03.74	+03 59 26.1	19.3	704	2003 SB ₁₀₅	2003 10 14.21987	23 38 24.52	+13 57 32.9	18.4	644
2003 SL ₁₀₃	2003 10 28.25240	00 52 03.29	+03 59 17.2	19.0	704	2003 SB ₁₀₅	2003 10 19.27049	23 35 57.44	+13 37 58.7	19.0 R	699
2003 SP ₁₀₃	2003 10 28.20129	00 48 44.75	+05 52 55.1	18.9	704	2003 SB ₁₀₅	2003 10 19.28284	23 35 57.02	+13 37 55.6		699
2003 SP ₁₀₃	2003 10 28.21443	00 48 44.13	+05 52 54.4	19.1	704	2003 SB ₁₀₅	2003 10 19.29531	23 35 56.77</			

2003 SU ₁₀₅	2003 10 30.21424	23 56 23.89	+07 46 09.6	18.0	704	2003 SF ₁₀₆	2003 10 19.27131	23 41 29.52	+14 02 48.8	19.2 R	699
2003 SU ₁₀₅	2003 10 30.23910	23 56 24.01	+07 45 57.8	17.8	704	2003 SF ₁₀₆	2003 10 19.28365	23 41 29.01	+14 02 47.1		699
2003 SU ₁₀₅	2003 10 30.25190	23 56 24.08	+07 45 51.5	19.3	704	2003 SF ₁₀₆	2003 10 19.29612	23 41 28.42	+14 02 44.8		699
2003 SV ₁₀₅	2003 07 29.36858	00 20 01.63	+13 52 26.7	18.3	704	2003 SF ₁₀₆	2003 10 19.30865	23 41 27.95	+14 02 41.2		699
2003 SV ₁₀₅	2003 07 29.37997	00 20 02.05	+13 52 33.7	18.8	704	2003 SF ₁₀₆	2003 10 21.16510	23 40 19.36	+13 56 59.0	19.1	644
2003 SV ₁₀₅	2003 07 29.39097	00 20 02.43	+13 52 40.2	18.7	704	2003 SF ₁₀₆	2003 10 21.16652	23 40 19.32	+13 56 58.6	19.5	644
2003 SV ₁₀₅	2003 07 29.40216	00 20 02.82	+13 52 47.0	18.8	704	2003 SF ₁₀₆	2003 10 21.18640	23 40 18.54	+13 56 54.8	19.0	644
2003 SV ₁₀₅	2003 07 29.41261	00 20 03.23	+13 52 53.2	19.1	704	2003 SF ₁₀₆	2003 10 21.18780	23 40 18.52	+13 56 54.8	19.5	644
2003 SV ₁₀₅	2003 08 28.31990	00 25 05.74	+17 04 45.5	18.5	704	2003 SF ₁₀₆	2003 10 21.20762	23 40 17.75	+13 56 51.0	18.9	644
2003 SV ₁₀₅	2003 08 28.33233	00 25 05.45	+17 04 45.6	18.9	704	2003 SF ₁₀₆	2003 10 21.20906	23 40 17.72	+13 56 50.7	19.7	644
2003 SV ₁₀₅	2003 08 28.34524	00 25 05.19	+17 04 47.6	18.7	704	2003 SG ₁₀₆	2003 11 01.19763	23 46 12.57	+12 16 11.8	18.5	704
2003 SV ₁₀₅	2003 08 28.35754	00 25 04.84	+17 04 50.4	19.0	704	2003 SG ₁₀₆	2003 11 01.20985	23 46 12.33	+12 16 07.1	19.1	704
2003 SV ₁₀₅	2003 08 28.37018	00 25 04.49	+17 04 50.6	18.6	704	2003 SG ₁₀₆	2003 11 01.22208	23 46 12.07	+12 16 02.3	19.6	704
2003 SV ₁₀₅	2003 09 15.47047	00 14 34.41	+16 46 28.5	17.6	644	2003 SG ₁₀₆	2003 11 01.23427	23 46 11.94	+12 15 58.0	18.9	704
2003 SV ₁₀₅	2003 09 15.49184	00 14 33.37	+16 46 23.0	17.5	644	2003 SG ₁₀₆	2003 11 01.24646	23 46 11.55	+12 15 52.9	19.4	704
2003 SV ₁₀₅	2003 09 15.51477	00 14 32.26	+16 46 16.9	17.5	644	2003 SJ ₁₀₆	2003 11 01.19288	23 55 22.97	+09 50 12.6	18.5	704
2003 SV ₁₀₅	2003 09 30.24040	00 02 33.73	+15 14 07.5	17.7	704	2003 SJ ₁₀₆	2003 11 01.20480	23 55 22.75	+09 50 07.0	19.4	704
2003 SV ₁₀₅	2003 09 30.24052	00 02 33.81	+15 14 07.3	17.7	704	2003 SJ ₁₀₆	2003 11 01.21674	23 55 22.54	+09 50 02.1	19.6	704
2003 SV ₁₀₅	2003 09 30.25403	00 02 33.04	+15 14 01.0	18.0	704	2003 SJ ₁₀₆	2003 11 01.22870	23 55 22.38	+09 49 57.7	19.3	704
2003 SV ₁₀₅	2003 09 30.25415	00 02 33.10	+15 14 00.8	18.0	704	2003 SK ₁₀₆	2003 10 29.21950	02 20 37.41	+14 42 53.5	18.8	704
2003 SV ₁₀₅	2003 09 30.26699	00 02 32.38	+15 13 54.6	17.9	704	2003 SK ₁₀₆	2003 10 29.23195	02 20 36.49	+14 42 56.2	18.8	704
2003 SV ₁₀₅	2003 09 30.26711	00 02 32.43	+15 13 54.8	18.1	704	2003 SK ₁₀₆	2003 10 29.24408	02 20 35.65	+14 42 59.0	18.9	704
2003 SV ₁₀₅	2003 09 30.27995	00 02 31.73	+15 13 48.2	18.1	704	2003 SK ₁₀₆	2003 10 29.25636	02 20 34.84	+14 43 01.8	18.9	704
2003 SV ₁₀₅	2003 09 30.28007	00 02 31.79	+15 13 48.1	18.1	704	2003 SK ₁₀₆	2003 10 29.26777	02 20 34.01	+14 43 04.6	18.5 V	703
2003 SV ₁₀₅	2003 09 30.29306	00 02 31.05	+15 13 42.3	18.4	704	2003 SK ₁₀₆	2003 10 29.27452	02 20 33.56	+14 43 07.0	18.0 V	703
2003 SV ₁₀₅	2003 09 30.29317	00 02 31.08	+15 13 41.8	18.2	704	2003 SK ₁₀₆	2003 10 29.28127	02 20 33.10	+14 43 07.3	18.3 V	703
2003 SV ₁₀₅	2003 10 14.23767	23 53 04.68	+13 11 08.0	17.7	644	2003 SK ₁₀₆	2003 10 29.28802	02 20 32.65	+14 43 08.3	18.6 V	703
2003 SV ₁₀₅	2003 10 14.30329	23 53 02.43	+13 10 32.0	17.6	644	2003 SK ₁₀₆	2003 10 30.29307	02 19 24.44	+14 46 54.5	18.8	704
2003 SV ₁₀₅	2003 10 14.36752	23 53 00.28	+13 09 56.8	17.6	644	2003 SK ₁₀₆	2003 10 30.30529	02 19 23.47	+14 46 56.4	18.7	704
2003 SV ₁₀₅	2003 10 17.20166	23 51 39.33	+12 44 17.7	18.1 R	699	2003 SK ₁₀₆	2003 10 30.31879	02 19 22.58	+14 46 59.3	19.3	704
2003 SV ₁₀₅	2003 10 17.21404	23 51 38.98	+12 44 11.3		699	2003 SK ₁₀₆	2003 10 30.33151	02 19 21.65	+14 47 03.0	19.3	704
2003 SV ₁₀₅	2003 10 17.22643	23 51 38.58	+12 44 04.7		699	2003 SL ₁₀₆	2003 11 01.19684	00 39 09.73	+08 20 41.3	18.8	704
2003 SV ₁₀₅	2003 10 17.23882	23 51 38.21	+12 43 57.5		699	2003 SL ₁₀₆	2003 11 01.22072	00 39 08.95	+08 20 34.5	18.6	704
2003 SV ₁₀₅	2003 10 21.22722	23 50 07.85	+12 08 41.7	18.5	704	2003 SL ₁₀₆	2003 11 01.23270	00 39 08.58	+08 20 31.3	19.3	704
2003 SV ₁₀₅	2003 10 21.23908	23 50 07.56	+12 08 35.0	18.7	704	2003 SL ₁₀₆	2003 11 01.24459	00 39 08.13	+08 20 27.4	18.8	704
2003 SV ₁₀₅	2003 10 21.25065	23 50 07.32	+12 08 29.0	18.8	704	2003 SO ₁₀₆	2003 10 30.23735	00 42 58.01	+10 42 56.9	19.0	704
2003 SV ₁₀₅	2003 10 21.26224	23 50 07.05	+12 08 23.1	19.1	704	2003 SO ₁₀₆	2003 10 30.25039	00 42 57.48	+10 42 54.4	19.1	704
2003 SV ₁₀₅	2003 10 21.27393	23 50 06.78	+12 08 17.1	19.1	704	2003 SO ₁₀₆	2003 10 30.28172	00 42 56.26	+10 42 46.8	18.9	704
2003 SV ₁₀₅	2003 10 30.14727	23 48 35.46	+10 56 31.5	18.3	704	2003 SX ₁₀₆	2003 10 27.12156	23 53 51.17	+15 08 54.6	20.4 V	691
2003 SV ₁₀₅	2003 10 30.15975	23 48 35.47	+10 56 25.1	18.2	704	2003 SX ₁₀₆	2003 10 27.14962	23 53 50.23	+15 08 48.4	20.0 V	691
2003 SV ₁₀₅	2003 10 30.17259	23 48 35.36	+10 56 20.1	18.8	704	2003 SX ₁₀₆	2003 10 27.17678	23 53 49.35	+15 08 42.4	19.9 V	691
2003 SV ₁₀₅	2003 10 30.18560	23 48 35.33	+10 56 14.1	19.1	704	2003 SY ₁₀₆	2003 09 30.24188	00 13 37.77	+16 33 14.8	19.5	704
2003 SV ₁₀₅	2003 10 30.20120	23 48 35.24	+10 56 07.1	18.4	704	2003 SY ₁₀₆	2003 09 30.25541	00 13 37.14	+16 33 10.0	20.3	704
2003 SW ₁₀₅	2003 09 15.47192	00 16 12.50	+16 42 10.1	18.5	644	2003 SY ₁₀₆	2003 09 30.26830	00 13 36.34	+16 33 01.7	19.4	704
2003 SW ₁₀₅	2003 09 15.49468	00 16 11.18	+16 42 12.1	18.5	644	2003 SY ₁₀₆	2003 09 30.28126	00 13 35.76	+16 32 56.8	19.5	704
2003 SW ₁₀₅	2003 09 15.51623	00 16 09.94	+16 42 14.0	18.5	644	2003 SY ₁₀₆	2003 09 30.29448	00 13 35.04	+16 32 49.5	19.2	704
2003 SW ₁₀₅	2003 09 29.20002	00 02 12.83	+16 42 09.4	18.4 R	699	2003 SY ₁₀₆	2003 10 17.26289	00 00 53.68	+13 59 12.4	19.8 R	699
2003 SW ₁₀₅	2003 09 29.21675	00 02 11.83	+16 42 06.7		699	2003 SY ₁₀₆	2003 10 17.27766	00 00 53.12	+13 59 03.8		699
2003 SW ₁₀₅	2003 09 29.23335	00 02 10.77	+16 42 05.7		699	2003 SY ₁₀₆	2003 10 17.29252	00 00 52.44	+13 58 54.5		699
2003 SW ₁₀₅	2003 09 29.25012	00 02 09.65	+16 42 05.0		699	2003 SY ₁₀₆	2003 10 17.30747	00 00 51.81	+13 58 47.3		699
2003 SW ₁₀₅	2003 10 14.17968	23 47 23.48	+16 02 53.2	18.5	644	2003 SY ₁₀₆	2003 10 18.18986	00 00 19.39	+13 50 19.5	19.4	644
2003 SW ₁₀₅	2003 10 14.20117	23 47 22.29	+16 02 48.9	18.5	644	2003 SY ₁₀₆	2003 10 18.27491	00 00 16.12	+13 49 30.6	19.6	644
2003 SW ₁₀₅	2003 10 14.22414	23 47 21.03	+16 02 44.0	18.4	644	2003 SY ₁₀₆	2003 10 18.34119	00 00 13.57	+13 48 52.6	19.6	644
2003 SW ₁₀₅	2003 10 19.27212	23 43 11.37	+15 43 55.5	18.4 R	699	2003 SY ₁₀₆	2003 10 19.27296	23 59 40.29	+13 39 58.4	19.7 R	699
2003 SW ₁₀₅	2003 10 19.28446	23 43 10.65	+15 43 52.8		699	2003 SY ₁₀₆	2003 10 19.28528	23 59 39.79	+13 39 51.0		699
2003 SW ₁₀₅	2003 10 19.29693	23 43 10.20	+15 43 48.1		699	2003 SY ₁₀₆	2003 10 19.29777	23 59 39.32	+13 39 42.1		699
2003 SW ₁₀₅	2003 10 19.30950	23 43 09.56	+15 43 45.0		699	2003 SY ₁₀₆	2003 10 19.31034	23 59 38.92	+13 39 35.4		699
2003 SW ₁₀₅	2003 10 21.22942	23 41 44.63	+15 36 15.6	19.6	704	2003 SY ₁₀₆	2003 10 20.19332	23 59 08.43	+13 31 10.3	19.8	644
2003 SW ₁₀₅	2003 10 21.24222	23 41 43.95	+15 36 13.8	19.7	704	2003 SY ₁₀₆	2003 10 20.20819	23 59 07.89	+13 31 01.8	19.8	644
2003 SW ₁₀₅	2003 10 21.25453	23 41 43.44	+15 36 09.1	19.3	704	2003 SY ₁₀₆	2003 10 20.22303	23 59 07.35	+13 30 53.3	19.6	644
2003 SW ₁₀₅	2003 10 21.26678	23 41 42.94	+15 36 06.4	19.1	704	2003 SZ ₁₀₆	2003 10 30.23107	00 48 06.99	+10 00 08.4	19.6	704
2003 SZ ₁₀₅	2003 08 28.33620	01 21 33.96	+13 22 09.9	19.4	704	2003 SZ ₁₀₆	2003 10 30.23810	00 48 06.73	+10 00 03.3	18.8	704
2003 SZ ₁₀₅	2003 08 28.34880	01 21 33.69	+13 22 13.4	19.8	704	2003 SZ ₁₀₆	2003 10 30.24318	00 48 06.61	+10 00 00.3	19.6	704
2003 SZ ₁₀₅	2003 08 28.36095	01 21 33.56	+13 22 16.9	19.6	704	2003 SZ ₁₀₆	2003 10 30.25150	00 48 06.26	+09 59 55.4	18.8	704
2003 SZ ₁₀₅	2003 08 28.37396	01 21 33.38	+13 22 21.3	19.8	704	2003 SZ ₁₀₆	2003 10 30.25698	00 48 06.10	+09 59 54.1	19.5	704
2003 SZ ₁₀₅	2003 09 04.31671	01 19 16.24	+13 52 31.4	18.8	704	2003 SZ ₁₀₆	2003 10 30.27496	00 48 05.44	+09 59 44.6	19.3	704
2003 SZ ₁₀₅	2003 09 04.32924	01 19 15.90	+13 52 35.0	19.0	704	2003 SZ ₁₀₆	2003 10 30.28463	00 48 05.08	+09 59 48.4	19.5	704
2003 SZ ₁₀₅	2003 09 04.34175	01 19 15.57	+13 52 38.2	18.9	704	2003 SC ₁₀₇	2003 10 02.34377	01 15 26.46	+18 13 41.4	20.0 V	691
2003 SZ ₁₀₅	2003 09 04.35434	01 19 15.22	+13 52 40.7	19.2	704	2003 SC ₁₀₇	2003 10 02.36974	01 15 25.23	+18 13 41.6	20.2 V	691

2003 SF ₁₀₇	2003 10 30.25743	00 49 34.49	+13 06 47.1	19.3	704	2003 SA ₁₀₈	2003 10 30.23354	00 55 20.27	+12 34 51.5	19.0	704
2003 SG ₁₀₇	2003 10 30.23214	00 49 05.98	+13 04 02.7	19.7	704	2003 SA ₁₀₈	2003 10 30.24634	00 55 19.80	+12 34 43.5	18.9	704
2003 SG ₁₀₇	2003 10 30.24522	00 49 05.41	+13 03 59.5	19.3	704	2003 SA ₁₀₈	2003 10 30.25854	00 55 19.34	+12 34 36.8	18.8	704
2003 SG ₁₀₇	2003 10 30.25743	00 49 04.86	+13 03 57.7	19.5	704	2003 SE ₁₀₈	2003 10 03.19891	01 23 17.61	+16 52 19.7	20.3 V	691
2003 SJ ₁₀₇	2003 10 29.21077	00 48 44.10	+08 23 29.8	19.4	704	2003 SE ₁₀₈	2003 10 03.22706	01 23 16.30	+16 52 13.4	20.3 V	691
2003 SJ ₁₀₇	2003 10 29.22285	00 48 43.66	+08 23 21.5	19.1	704	2003 SE ₁₀₈	2003 10 03.25504	01 23 14.99	+16 52 07.3	20.2 V	691
2003 SJ ₁₀₇	2003 10 29.23511	00 48 43.18	+08 23 16.8	19.2	704	2003 SE ₁₀₈	2003 10 17.29654	01 12 01.27	+15 41 52.4	19.7 V	691
2003 SJ ₁₀₇	2003 10 29.24729	00 48 42.71	+08 23 10.6	19.4	704	2003 SE ₁₀₈	2003 10 17.33564	01 11 59.27	+15 41 38.3	19.9 V	691
2003 SJ ₁₀₇	2003 11 01.19780	00 47 03.72	+07 58 04.2	18.9	704	2003 SE ₁₀₈	2003 10 17.36235	01 11 57.90	+15 41 28.5	19.8 V	691
2003 SJ ₁₀₇	2003 11 01.22168	00 47 02.92	+07 57 51.1	19.3	704	2003 SE ₁₀₈	2003 10 20.22502	01 09 39.88	+15 24 00.5	19.3	644
2003 SJ ₁₀₇	2003 11 01.23365	00 47 02.55	+07 57 45.4	19.5	704	2003 SE ₁₀₈	2003 10 20.28786	01 09 36.72	+15 23 37.9	19.0	644
2003 SJ ₁₀₇	2003 11 01.24555	00 47 02.16	+07 57 39.6	19.3	704	2003 SE ₁₀₈	2003 10 20.35037	01 09 33.58	+15 23 13.9	19.2	644
2003 SK ₁₀₇	2003 11 01.19766	00 49 38.89	+09 15 26.0	18.8	704	2003 SF ₁₀₈	2003 10 30.23322	00 54 02.35	+15 39 05.0	18.6	704
2003 SK ₁₀₇	2003 11 01.20969	00 49 38.53	+09 15 17.7	19.3	704	2003 SF ₁₀₈	2003 10 30.24602	00 54 01.75	+15 39 04.9	18.8	704
2003 SK ₁₀₇	2003 11 01.22154	00 49 38.25	+09 15 09.0	19.8	704	2003 SF ₁₀₈	2003 10 30.25822	00 54 01.12	+15 39 04.1	18.9	704
2003 SK ₁₀₇	2003 11 01.23352	00 49 37.92	+09 15 01.0	19.2	704	2003 SG ₁₀₈	2003 10 27.22081	01 05 02.61	+13 26 17.8	18.3 V	691
2003 SK ₁₀₇	2003 11 01.24541	00 49 37.52	+09 14 53.7	19.7	704	2003 SG ₁₀₈	2003 10 27.24808	01 05 01.43	+13 26 04.5	17.9 V	691
2003 SN ₁₀₇	2003 10 30.23354	00 52 36.64	+12 38 43.0	19.5	704	2003 SG ₁₀₈	2003 10 27.27571	01 05 00.23	+13 25 51.0	17.8 V	691
2003 SN ₁₀₇	2003 10 30.24634	00 52 36.14	+12 38 38.7	19.4	704	2003 SG ₁₀₈	2003 10 30.23935	01 03 07.97	+13 01 58.8	18.6	704
2003 SN ₁₀₇	2003 10 30.25854	00 52 35.76	+12 38 33.9	19.9	704	2003 SG ₁₀₈	2003 10 30.25303	01 03 07.37	+13 01 52.4	18.1	704
2003 SO ₁₀₇	2003 09 27.29213	01 16 06.59	+12 52 07.1	19.5	704	2003 SG ₁₀₈	2003 10 30.28727	01 03 05.98	+13 01 36.4	18.8	704
2003 SO ₁₀₇	2003 09 27.31014	01 16 05.70	+12 51 59.2	19.5	704	2003 SG ₁₀₈	2003 11 01.20425	01 02 00.91	+12 46 35.9	18.1	704
2003 SO ₁₀₇	2003 09 27.32313	01 16 05.11	+12 51 53.9	19.2	704	2003 SG ₁₀₈	2003 11 01.21644	01 02 00.47	+12 46 30.3	18.3	704
2003 SO ₁₀₇	2003 09 27.33600	01 16 04.50	+12 51 47.4	19.4	704	2003 SG ₁₀₈	2003 11 01.22869	01 02 00.01	+12 46 24.4	18.6	704
2003 SO ₁₀₇	2003 09 27.34924	01 16 03.90	+12 51 41.6	19.5	704	2003 SG ₁₀₈	2003 11 01.24087	01 01 59.62	+12 46 18.5	18.8	704
2003 SO ₁₀₇	2003 10 16.21465	01 01 14.70	+10 06 44.1	18.8 V	691	2003 SG ₁₀₈	2003 11 01.25308	01 01 59.17	+12 46 12.9	18.3	704
2003 SO ₁₀₇	2003 10 16.24199	01 01 13.35	+10 06 28.9	18.8 V	691	2003 SJ ₁₀₈	2003 10 29.20054	01 10 13.94	+10 22 41.9	18.6	704
2003 SO ₁₀₇	2003 10 16.27271	01 01 11.83	+10 06 12.0	18.8 V	691	2003 SJ ₁₀₈	2003 10 29.21252	01 10 13.50	+10 22 36.2	18.7	704
2003 SO ₁₀₇	2003 10 18.35704	00 59 37.29	+09 47 00.2	20.8	608	2003 SJ ₁₀₈	2003 10 29.22473	01 10 12.99	+10 22 31.5	18.9	704
2003 SO ₁₀₇	2003 10 18.36757	00 59 36.78	+09 46 55.2	19.7	608	2003 SJ ₁₀₈	2003 10 29.23692	01 10 12.47	+10 22 25.4	19.1	704
2003 SO ₁₀₇	2003 10 18.37847	00 59 36.28	+09 46 48.6	19.7	608	2003 SJ ₁₀₈	2003 10 29.24905	01 10 12.01	+10 22 19.2	18.6	704
2003 SO ₁₀₇	2003 10 21.23319	00 57 32.96	+09 20 55.9	18.7 R	699	2003 SJ ₁₀₈	2003 11 01.21132	01 08 21.18	+09 59 34.0	19.2	704
2003 SO ₁₀₇	2003 10 21.25319	00 57 32.06	+09 20 44.7		699	2003 SJ ₁₀₈	2003 11 01.22318	01 08 20.72	+09 59 29.4	18.7	704
2003 SO ₁₀₇	2003 10 21.27324	00 57 31.16	+09 20 34.3		699	2003 SJ ₁₀₈	2003 11 01.23515	01 08 20.26	+09 59 23.7	18.7	704
2003 SO ₁₀₇	2003 10 21.28144	00 57 30.74	+09 20 31.2	19.4	704	2003 SJ ₁₀₈	2003 11 01.24712	01 08 19.84	+09 59 17.6	19.1	704
2003 SO ₁₀₇	2003 10 21.29326	00 57 30.21	+09 20 23.6		699	2003 SK ₁₀₈	2003 10 30.23402	01 01 28.27	+16 16 56.9	18.8	704
2003 SO ₁₀₇	2003 10 21.29347	00 57 30.15	+09 20 23.5	19.2	704	2003 SK ₁₀₈	2003 10 30.24682	01 01 27.55	+16 16 56.2	18.9	704
2003 SO ₁₀₇	2003 10 21.30555	00 57 29.69	+09 20 17.4	19.6	704	2003 SK ₁₀₈	2003 10 30.25904	01 01 26.82	+16 16 55.3	19.2	704
2003 SO ₁₀₇	2003 10 21.31751	00 57 29.08	+09 20 11.3	19.0	704	2003 SL ₁₀₈	2003 10 29.21327	01 13 30.40	+10 45 27.2	19.6	704
2003 SO ₁₀₇	2003 10 21.32927	00 57 28.48	+09 20 04.3	19.7	704	2003 SL ₁₀₈	2003 10 29.22548	01 13 29.80	+10 45 20.6	19.5	704
2003 SO ₁₀₇	2003 10 24.20627	00 55 34.02	+08 54 48.2	18.3	704	2003 SL ₁₀₈	2003 10 29.23767	01 13 29.31	+10 45 15.3	19.7	704
2003 SO ₁₀₇	2003 10 24.21844	00 55 33.53	+08 54 42.3	18.6	704	2003 SL ₁₀₈	2003 10 29.24980	01 13 28.72	+10 45 10.2	19.1	704
2003 SO ₁₀₇	2003 10 24.23020	00 55 33.01	+08 54 36.0	19.1	704	2003 SM ₁₀₈	2003 10 29.21177	01 04 20.72	+08 47 07.5	19.2	704
2003 SO ₁₀₇	2003 10 24.24194	00 55 32.55	+08 54 30.0	19.1	704	2003 SM ₁₀₈	2003 10 29.22397	01 04 20.18	+08 46 59.9	19.1	704
2003 SO ₁₀₇	2003 10 29.22335	00 52 40.59	+08 13 27.1	19.3	704	2003 SM ₁₀₈	2003 10 29.23616	01 04 19.68	+08 46 53.4	19.1	704
2003 SO ₁₀₇	2003 10 29.23561	00 52 40.10	+08 13 20.9	19.2	704	2003 SM ₁₀₈	2003 10 29.24829	01 04 19.15	+08 46 46.0	19.2	704
2003 SO ₁₀₇	2003 10 29.24779	00 52 39.68	+08 13 15.3	19.3	704	2003 SM ₁₀₈	2003 11 01.19889	01 02 29.41	+08 19 33.5	19.0	704
2003 SQ ₁₀₇	2003 10 30.23810	00 49 40.46	+10 09 41.3	19.8	704	2003 SM ₁₀₈	2003 11 01.21091	01 02 28.94	+08 19 27.1	18.9	704
2003 SQ ₁₀₇	2003 10 30.25150	00 49 39.97	+10 09 33.8	19.3	704	2003 SM ₁₀₈	2003 11 01.22277	01 02 28.42	+08 19 21.0	19.1	704
2003 SQ ₁₀₇	2003 10 30.28463	00 49 38.64	+10 09 17.4	19.4	704	2003 SM ₁₀₈	2003 11 01.23474	01 02 28.01	+08 19 14.0	19.4	704
2003 SQ ₁₀₇	2003 11 01.19753	00 48 31.41	+09 53 59.7	18.7	704	2003 SM ₁₀₈	2003 11 01.24671	01 02 27.58	+08 19 08.2	19.3	704
2003 SQ ₁₀₇	2003 11 01.22141	00 48 30.59	+09 53 47.9	19.6	704	2003 SO ₁₀₈	2003 10 30.23910	01 01 54.29	+11 19 15.2	18.3	704
2003 SQ ₁₀₇	2003 11 01.24528	00 48 29.71	+09 53 36.5	19.7	704	2003 SO ₁₀₈	2003 10 30.25277	01 01 53.70	+11 19 09.1	18.7	704
2003 SR ₁₀₇	2003 10 29.21201	01 03 26.89	+07 39 20.9	18.4	704	2003 SO ₁₀₈	2003 10 30.27063	01 01 53.03	+11 18 59.9	18.6	704
2003 SR ₁₀₇	2003 10 29.22422	01 03 26.55	+07 39 11.2	18.5	704	2003 SO ₁₀₈	2003 10 30.28702	01 01 52.25	+11 18 53.8	18.9	704
2003 SR ₁₀₇	2003 10 29.23641	01 03 26.17	+07 39 00.8	18.4	704	2003 SP ₁₀₈	2003 10 30.23910	01 00 33.31	+11 22 20.5	18.1	704
2003 SR ₁₀₇	2003 10 29.24854	01 03 25.77	+07 38 51.1	18.0	704	2003 SP ₁₀₈	2003 10 30.25277	01 00 32.69	+11 22 16.2	18.4	704
2003 ST ₁₀₇	2003 10 17.27107	01 06 22.98	+10 24 36.3	18.9 R	699	2003 SP ₁₀₈	2003 10 30.28702	01 00 31.12	+11 22 04.7	18.7	704
2003 ST ₁₀₇	2003 10 17.28587	01 06 22.15	+10 24 28.1		699	2003 SP ₁₀₈	2003 11 01.19848	00 59 11.71	+11 11 22.4	18.6	704
2003 ST ₁₀₇	2003 10 17.30080	01 06 21.34	+10 24 19.2		699	2003 SP ₁₀₈	2003 11 01.21051	00 59 11.18	+11 11 18.7	19.1	704
2003 ST ₁₀₇	2003 10 17.31576	01 06 20.54	+10 24 12.5		699	2003 SP ₁₀₈	2003 11 01.22236	00 59 10.71	+11 11 14.7	18.7	704
2003 ST ₁₀₇	2003 10 21.23319	01 03 01.67	+09 48 20.2	19.3 R	699	2003 SP ₁₀₈	2003 11 01.23434	00 59 10.15	+11 11 10.4	18.4	704
2003 ST ₁₀₇	2003 10 21.25319	01 03 00.63	+09 48 10.5		699	2003 SP ₁₀₈	2003 11 01.24630	00 59 09.67	+11 11 06.5	18.6	704
2003 ST ₁₀₇	2003 10 21.27324	01 02 59.54	+09 47 59.4		699	2003 SQ ₁₀₈	2003 10 30.23386	01 05 51.38	+15 17 06.3	18.9	704
2003 ST ₁₀₇	2003 10 21.28208	01 02 59.16	+09 47 53.9	19.0	704	2003 SQ ₁₀₈	2003 10 30.24666	01 05 50.74	+15 17 05.5	19.3	704
2003 ST ₁₀₇	2003 10 21.29326	01 02 58.60	+09 47 46.8		699	2003 SQ ₁₀₈	2003 10 30.25888	01 05 50.17	+15 17 03.9	19.1	704
2003 ST ₁₀₇	2003 10 21.29411	01 02 58.44	+09 47 47.2	19.7	704	2003 SR ₁₀₈	2003 10 30.22246	01 08 36.83	+13 28 16.8	18.7	704
2003 ST ₁₀₇	2003 10 21.30625	01 02 57.87	+09 47 40.6	19.4	704	2003 SR ₁₀₈	2003 10 30.23484	01 08 36.31	+13 28 13.1	18.7	704
2003 ST ₁₀₇	2003 10 21.32992	01 02 56.56	+09 47 27.5	19.2	704	2003 SR ₁₀₈	2003 10 30.24763	01 08 3			

2003 SQ ₁₀₉	2003 07 29.41636	01 06 57.52	+13 55 57.1	19.7	704	2003 SG ₁₁₀	2003 10 28.27490	01 31 13.90	+14 19 10.3	18.9	704
2003 SQ ₁₀₉	2003 09 05.33697	01 15 13.98	+16 15 43.6	18.2	704	2003 SG ₁₁₀	2003 10 28.28685	01 31 13.25	+14 19 05.2	18.9	704
2003 SQ ₁₀₉	2003 09 05.35079	01 15 13.67	+16 15 43.5	18.4	704	2003 SG ₁₁₀	2003 10 28.29943	01 31 12.54	+14 19 00.1	19.0	704
2003 SQ ₁₀₉	2003 09 05.36507	01 15 13.43	+16 15 45.4	19.2	704	2003 SG ₁₁₀	2003 10 28.31222	01 31 11.83	+14 18 55.1	18.8	704
2003 SQ ₁₀₉	2003 09 05.37971	01 15 13.14	+16 15 44.1	18.9	704	2003 SG ₁₁₀	2003 10 30.23206	01 29 33.12	+14 06 16.2	19.0	704
2003 SQ ₁₀₉	2003 09 20.33727	01 08 57.00	+16 02 45.2	18.4	608	2003 SG ₁₁₀	2003 10 30.23257	01 29 33.09	+14 06 15.8	18.8	704
2003 SQ ₁₀₉	2003 09 20.34763	01 08 56.61	+16 02 43.9	18.4	608	2003 SG ₁₁₀	2003 10 30.24189	01 29 32.61	+14 06 13.2	19.1	704
2003 SQ ₁₀₉	2003 09 20.35853	01 08 56.22	+16 02 42.4	18.5	608	2003 SG ₁₁₀	2003 10 30.24396	01 29 32.49	+14 06 11.9	19.0	704
2003 SQ ₁₀₉	2003 09 30.29891	01 02 26.79	+15 30 31.9	18.7	704	2003 SG ₁₁₀	2003 10 30.24445	01 29 32.45	+14 06 11.8	18.6	704
2003 SQ ₁₀₉	2003 09 30.31181	01 02 26.21	+15 30 28.5	19.0	704	2003 SG ₁₁₀	2003 10 30.25569	01 29 31.87	+14 06 07.4	19.3	704
2003 SQ ₁₀₉	2003 09 30.32510	01 02 25.63	+15 30 24.6	18.3	704	2003 SG ₁₁₀	2003 10 30.25776	01 29 31.77	+14 06 06.2	18.9	704
2003 SQ ₁₀₉	2003 09 30.33854	01 02 24.99	+15 30 21.5	18.3	704	2003 SG ₁₁₀	2003 10 30.25826	01 29 31.69	+14 06 06.1	18.6	704
2003 SQ ₁₀₉	2003 09 30.35151	01 02 24.43	+15 30 18.3	18.2	704	2003 SG ₁₁₀	2003 10 30.27314	01 29 31.04	+14 06 00.7	19.0	704
2003 SQ ₁₀₉	2003 10 17.26945	00 49 55.12	+14 02 55.9	17.9 R	699	2003 SG ₁₁₀	2003 10 30.27584	01 29 30.82	+14 05 59.1	19.0	704
2003 SQ ₁₀₉	2003 10 17.28422	00 49 54.45	+14 02 50.7		699	2003 SG ₁₁₀	2003 10 30.27634	01 29 30.73	+14 05 59.3	18.6	704
2003 SQ ₁₀₉	2003 10 17.29911	00 49 53.81	+14 02 45.8		699	2003 SG ₁₁₀	2003 10 30.28953	01 29 30.09	+14 05 54.2	19.4	704
2003 SQ ₁₀₉	2003 10 17.31409	00 49 53.10	+14 02 40.3		699	2003 SH ₁₁₀	2003 10 28.25967	01 28 11.69	+14 32 04.1	18.5	704
2003 SQ ₁₀₉	2003 10 18.32655	00 49 10.49	+13 56 42.2	20.1	608	2003 SH ₁₁₀	2003 10 28.27490	01 28 10.70	+14 32 03.7	19.0	704
2003 SQ ₁₀₉	2003 10 18.33727	00 49 09.99	+13 56 38.5	19.9	608	2003 SH ₁₁₀	2003 10 28.28685	01 28 09.90	+14 32 03.1	18.9	704
2003 SQ ₁₀₉	2003 10 18.34806	00 49 09.49	+13 56 34.5	19.4	608	2003 SH ₁₁₀	2003 10 28.29943	01 28 09.07	+14 32 02.0	18.8	704
2003 SQ ₁₀₉	2003 10 21.27349	00 47 08.88	+13 38 58.1	17.9	704	2003 SH ₁₁₀	2003 10 28.31222	01 28 08.28	+14 32 01.4	19.5	704
2003 SQ ₁₀₉	2003 10 21.29918	00 47 07.82	+13 38 48.3	18.4	704	2003 SH ₁₁₀	2003 10 30.23206	01 26 10.82	+14 30 16.7	18.7	704
2003 SQ ₁₀₉	2003 10 21.31186	00 47 07.26	+13 38 44.0	18.3	704	2003 SH ₁₁₀	2003 10 30.24189	01 26 10.21	+14 30 16.6	18.8	704
2003 SQ ₁₀₉	2003 10 21.32439	00 47 06.71	+13 38 39.7	18.0	704	2003 SH ₁₁₀	2003 10 30.24396	01 26 10.08	+14 30 16.2	18.6	704
2003 SQ ₁₀₉	2003 10 22.19090	00 46 32.64	+13 33 24.9	18.0 V	691	2003 SH ₁₁₀	2003 10 30.25569	01 26 09.32	+14 30 15.6	19.1	704
2003 SQ ₁₀₉	2003 10 22.21745	00 46 31.55	+13 33 15.3	18.0 V	691	2003 SH ₁₁₀	2003 10 30.25776	01 26 09.22	+14 30 15.2	18.8	704
2003 SQ ₁₀₉	2003 10 22.24391	00 46 30.45	+13 33 05.7	18.3 V	691	2003 SH ₁₁₀	2003 10 30.27314	01 26 08.21	+14 30 15.1	18.8	704
2003 SQ ₁₀₉	2003 10 30.20722	00 41 48.45	+12 45 20.0	18.0	704	2003 SH ₁₁₀	2003 10 30.27584	01 26 08.07	+14 30 14.5	18.6	704
2003 SQ ₁₀₉	2003 10 30.23182	00 41 47.71	+12 45 11.8	18.4	704	2003 SH ₁₁₀	2003 10 30.28953	01 26 07.20	+14 30 13.9	18.8	704
2003 SQ ₁₀₉	2003 10 30.24490	00 41 47.22	+12 45 07.4	18.7	704	2003 SH ₁₁₀	2003 11 01.25716	01 24 12.18	+14 28 23.5	19.1	704
2003 SQ ₁₀₉	2003 10 30.25710	00 41 46.80	+12 45 03.1	18.7	704	2003 SH ₁₁₀	2003 11 01.26941	01 24 11.43	+14 28 22.0	19.5	704
2003 SQ ₁₀₉	2003 11 01.20298	00 40 49.09	+12 33 47.3	18.3	704	2003 SH ₁₁₀	2003 11 01.28259	01 24 10.64	+14 28 21.3	19.6	704
2003 SQ ₁₀₉	2003 11 01.21517	00 40 48.70	+12 33 43.0	18.7	704	2003 SH ₁₁₀	2003 11 01.29580	01 24 09.83	+14 28 20.7	19.8	704
2003 SQ ₁₀₉	2003 11 01.22741	00 40 48.32	+12 33 38.8	18.4	704	2003 SH ₁₁₀	2003 11 01.30809	01 24 09.11	+14 28 20.0	19.2	704
2003 SQ ₁₀₉	2003 11 01.23959	00 40 47.95	+12 33 34.7	18.4	704	2003 SH ₁₁₀	2003 11 02.24182	01 23 16.76	+14 27 27.9	19.3 V	691
2003 SQ ₁₀₉	2003 11 01.25179	00 40 47.58	+12 33 30.3	18.5	704	2003 SH ₁₁₀	2003 11 02.26986	01 23 15.12	+14 27 26.3	19.2 V	691
2003 SR ₁₀₉	2003 10 30.20578	00 30 55.00	+13 07 56.5	18.2	704	2003 SH ₁₁₀	2003 11 02.29831	01 23 13.45	+14 27 24.7	19.3 V	691
2003 SR ₁₀₉	2003 10 30.23038	00 30 53.87	+13 07 51.6	18.7	704	2003 SJ ₁₁₀	2003 10 18.35707	01 46 54.73	+12 43 25.9	19.5 V	691
2003 SR ₁₀₉	2003 10 30.24347	00 30 53.27	+13 07 48.2	18.6	704	2003 SJ ₁₁₀	2003 10 18.38496	01 46 53.25	+12 43 16.0	19.5 V	691
2003 SR ₁₀₉	2003 10 30.25567	00 30 52.83	+13 07 45.3	19.1	704	2003 SJ ₁₁₀	2003 10 18.41324	01 46 51.76	+12 43 06.1	19.4 V	691
2003 SU ₁₀₉	2003 10 30.20690	00 42 28.79	+14 54 52.4	18.5	704	2003 SJ ₁₁₀	2003 10 18.44967	01 46 49.82	+12 42 53.1	19.4 V	291
2003 SU ₁₀₉	2003 10 30.21943	00 42 28.15	+14 54 49.1	19.0	704	2003 SJ ₁₁₀	2003 10 18.45407	01 46 49.58	+12 42 51.4	19.4 V	291
2003 SU ₁₀₉	2003 10 30.23150	00 42 27.62	+14 54 47.4	19.5	704	2003 SJ ₁₁₀	2003 10 18.45818	01 46 49.37	+12 42 50.1	19.4 V	291
2003 SU ₁₀₉	2003 10 30.24458	00 42 27.12	+14 54 45.0	19.4	704	2003 SJ ₁₁₀	2003 10 22.24926	01 43 35.73	+12 20 22.9	19.1	704
2003 SV ₁₀₉	2003 10 30.23166	00 43 46.08	+14 15 56.3	19.4	704	2003 SJ ₁₁₀	2003 10 22.26078	01 43 35.10	+12 20 18.4	19.5	704
2003 SV ₁₀₉	2003 10 30.24474	00 43 45.51	+14 15 54.2	19.8	704	2003 SJ ₁₁₀	2003 10 22.27214	01 43 34.48	+12 20 13.9	19.9	704
2003 SV ₁₀₉	2003 10 30.25694	00 43 45.08	+14 15 52.2	19.6	704	2003 SJ ₁₁₀	2003 10 22.28373	01 43 33.82	+12 20 09.4	19.5	704
2003 SX ₁₀₉	2003 10 30.25479	01 21 26.87	+13 03 37.5	19.8	704	2003 SJ ₁₁₀	2003 10 22.29512	01 43 33.33	+12 20 05.9	19.5	704
2003 SX ₁₀₉	2003 10 30.27239	01 21 26.17	+13 03 28.6	19.3	704	2003 SJ ₁₁₀	2003 10 24.22247	01 41 55.21	+12 08 32.9	19.8	704
2003 SX ₁₀₉	2003 10 30.28878	01 21 25.44	+13 03 19.3	19.5	704	2003 SJ ₁₁₀	2003 10 24.23424	01 41 54.60	+12 08 28.2	19.4	704
2003 SY ₁₀₉	2003 10 30.24018	01 17 48.72	+12 27 19.6	19.6	704	2003 SJ ₁₁₀	2003 10 24.24617	01 41 53.98	+12 08 23.3	19.1	704
2003 SY ₁₀₉	2003 10 30.25403	01 17 48.02	+12 27 11.8	20.0	704	2003 SJ ₁₁₀	2003 10 24.25793	01 41 53.33	+12 08 19.7	19.3	704
2003 SY ₁₀₉	2003 10 30.27163	01 17 47.19	+12 27 03.0	19.4	704	2003 SJ ₁₁₀	2003 10 29.20356	01 37 46.70	+11 38 42.5	18.8	704
2003 SY ₁₀₉	2003 10 30.28803	01 17 46.39	+12 26 53.3	19.3	704	2003 SJ ₁₁₀	2003 10 29.21576	01 37 46.06	+11 38 38.2	19.4	704
2003 SY ₁₀₉	2003 11 01.19957	01 16 24.97	+12 09 17.8	19.3	704	2003 SJ ₁₁₀	2003 10 29.22794	01 37 45.41	+11 38 34.5	19.4	704
2003 SY ₁₀₉	2003 11 01.21160	01 16 24.38	+12 09 10.6	19.5	704	2003 SJ ₁₁₀	2003 10 29.24014	01 37 44.78	+11 38 29.7	19.4	704
2003 SY ₁₀₉	2003 11 01.22345	01 16 23.87	+12 09 06.5	19.5	704	2003 SJ ₁₁₀	2003 10 29.25205	01 37 44.17	+11 38 25.8	19.1	704
2003 SY ₁₀₉	2003 11 01.23543	01 16 23.34	+12 09 00.4	19.6	704	2003 SK ₁₁₀	2003 10 28.25718	01 50 08.92	+08 48 11.9	18.0	704
2003 SY ₁₀₉	2003 11 01.24739	01 16 22.76	+12 08 53.1	19.7	704	2003 SK ₁₁₀	2003 10 28.26936	01 50 08.42	+08 48 04.1	18.1	704
2003 SZ ₁₀₉	2003 10 29.21449	01 26 50.65	+10 46 23.0	19.0	704	2003 SK ₁₁₀	2003 10 28.28182	01 50 07.86	+08 47 56.6	17.6	704
2003 SZ ₁₀₉	2003 10 29.22658	01 26 50.18	+10 46 15.4	19.3	704	2003 SK ₁₁₀	2003 10 28.29449	01 50 07.32	+08 47 48.6	17.5	704
2003 SZ ₁₀₉	2003 10 29.23867	01 26 49.60	+10 46 08.2	19.6	704	2003 SK ₁₁₀	2003 10 28.30796	01 50 06.71	+08 47 40.1	17.9	704
2003 SZ ₁₀₉	2003 10 29.25080	01 26 49.02	+10 46 00.5	19.4	704	2003 SK ₁₁₀	2003 10 28.42629	01 50 02.14	+08 46 29.1	18.7	608
2003 SA ₁₁₀	2003 10 30.24164	01 30 24.95	+15 07 30.4	18.8	704	2003 SK ₁₁₀	2003 10 28.43724	01 50 01.67	+08 46 22.5	18.5	608
2003 SA ₁₁₀	2003 10 30.25529	01 30 24.28	+15 07 25.1	19.0	704	2003 SK ₁₁₀	2003 10 28.44812	01 50 01.20	+08 46 15.6	18.6	608
2003 SA ₁₁₀	2003 10 30.27289	01 30 23.50	+15 07 19.7	18.7	704	2003 SL ₁₁₀	2003 10 30.23725	01 35 31.32	+19 02 47.0	18.4	704
2003 SA ₁₁₀	2003 10 30.28928	01 30 22.73	+15 07 14.9	18.9	704	2003 SL ₁₁₀	2003 10 30.25005	01 35 30.40	+19 02 47.1	18.5	704
2003 SB ₁₁₀	2003 10 30.23003	01 35 38.94	+14 04 27.8	18.5	704	2003 SL ₁₁₀	2003 10 30.26225	01 35 29.50	+19 02 47.6	18.8	704
2003 SB ₁₁₀	2003 10 30.24214	01 35 38.42	+14 04 23.4	18.8	704	2003 SL ₁₁₀					

2003 SP ₁₁₀	2003 10 29.25230	01 42 42.21	+12 54 03.0	19.0	704	2003 SX ₁₁₀	2003 10 30.33649	01 45 42.38	+14 57 23.2	19.1	704
2003 SP ₁₁₀	2003 11 01.25856	01 40 28.01	+12 37 46.1	18.7	704	2003 SX ₁₁₀	2003 10 30.34890	01 45 41.69	+14 57 23.5	18.8	704
2003 SP ₁₁₀	2003 11 01.27082	01 40 27.42	+12 37 42.2	18.8	704	2003 SX ₁₁₀	2003 11 01.25883	01 43 46.85	+14 56 47.9	19.0	704
2003 SP ₁₁₀	2003 11 01.28402	01 40 26.80	+12 37 37.8	18.9	704	2003 SX ₁₁₀	2003 11 01.27109	01 43 45.94	+14 56 48.1	19.6	704
2003 SP ₁₁₀	2003 11 01.29721	01 40 26.26	+12 37 33.8	18.9	704	2003 SX ₁₁₀	2003 11 01.28431	01 43 45.22	+14 56 47.9	18.9	704
2003 SP ₁₁₀	2003 11 01.30949	01 40 25.66	+12 37 29.6	19.0	704	2003 SX ₁₁₀	2003 11 01.30978	01 43 43.65	+14 56 46.4	19.0	704
2003 SQ ₁₁₀	2003 10 16.36791	01 48 28.25	+14 17 44.1	19.4 V	691	2003 SA ₁₁₁	2003 10 28.25686	01 50 04.33	+15 40 30.5	18.8	704
2003 SQ ₁₁₀	2003 10 16.39718	01 48 26.52	+14 17 39.2	19.4 V	691	2003 SA ₁₁₁	2003 10 28.26904	01 50 03.74	+15 40 27.3	19.5	704
2003 SQ ₁₁₀	2003 10 16.42688	01 48 24.75	+14 17 34.5	19.5 V	691	2003 SA ₁₁₁	2003 10 28.28150	01 50 03.05	+15 40 22.5	19.3	704
2003 SQ ₁₁₀	2003 10 18.35418	01 46 32.67	+14 12 20.8	19.3 V	691	2003 SA ₁₁₁	2003 10 28.29417	01 50 02.41	+15 40 17.9	19.3	704
2003 SQ ₁₁₀	2003 10 18.38221	01 46 30.98	+14 12 16.0	19.3 V	691	2003 SA ₁₁₁	2003 10 30.29829	01 48 21.42	+15 29 07.5	18.4	704
2003 SQ ₁₁₀	2003 10 18.41041	01 46 29.27	+14 12 11.2	19.4 V	691	2003 SA ₁₁₁	2003 10 30.31142	01 48 20.76	+15 29 03.1	18.7	704
2003 SQ ₁₁₀	2003 10 21.21742	01 43 45.07	+14 04 06.8	18.7 R	699	2003 SA ₁₁₁	2003 10 30.32385	01 48 20.10	+15 28 58.0	18.6	704
2003 SQ ₁₁₀	2003 10 21.23736	01 43 43.94	+14 04 02.8		699	2003 SA ₁₁₁	2003 10 30.33649	01 48 19.46	+15 28 54.8	19.1	704
2003 SQ ₁₁₀	2003 10 21.25734	01 43 42.72	+14 03 59.6		699	2003 SA ₁₁₁	2003 10 30.34890	01 48 18.84	+15 28 49.6	19.0	704
2003 SQ ₁₁₀	2003 10 21.27738	01 43 41.48	+14 03 56.3		699	2003 SA ₁₁₁	2003 11 01.25925	01 46 44.50	+15 18 08.3	19.0	704
2003 SQ ₁₁₀	2003 10 21.36117	01 43 36.44	+14 03 41.4	18.9	644	2003 SA ₁₁₁	2003 11 01.27151	01 46 43.86	+15 18 04.7	19.2	704
2003 SQ ₁₁₀	2003 10 21.38241	01 43 35.17	+14 03 37.6	19.0	644	2003 SA ₁₁₁	2003 11 01.28473	01 46 43.27	+15 17 59.4	19.6	704
2003 SQ ₁₁₀	2003 10 21.40418	01 43 33.84	+14 03 33.7	19.0	644	2003 SA ₁₁₁	2003 11 01.31019	01 46 41.94	+15 17 51.3	19.0	704
2003 SQ ₁₁₀	2003 10 24.21120	01 40 49.94	+13 55 03.0	19.1	704	2003 SB ₁₁₁	2003 10 30.23789	01 46 24.05	+18 55 53.3	19.0	704
2003 SQ ₁₁₀	2003 10 24.22297	01 40 49.23	+13 55 00.7	19.4	704	2003 SB ₁₁₁	2003 10 30.25069	01 46 23.31	+18 55 53.2	19.0	704
2003 SQ ₁₁₀	2003 10 24.23479	01 40 48.54	+13 54 58.8	19.5	704	2003 SB ₁₁₁	2003 10 30.26289	01 46 22.58	+18 55 51.8	19.1	704
2003 SQ ₁₁₀	2003 10 24.24666	01 40 47.80	+13 54 56.9	19.9	704	2003 SC ₁₁₁	2003 10 27.30963	03 36 49.02	+09 36 25.3	17.7	704
2003 SQ ₁₁₀	2003 10 24.25843	01 40 47.10	+13 54 55.4	19.5	704	2003 SC ₁₁₁	2003 10 27.32102	03 36 48.53	+09 36 21.4	18.3	704
2003 SQ ₁₁₀	2003 10 25.94175	01 39 09.49	+13 49 37.5	18.2 R	106	2003 SC ₁₁₁	2003 10 27.33242	03 36 48.02	+09 36 17.8	18.0	704
2003 SQ ₁₁₀	2003 10 25.94760	01 39 09.16	+13 49 36.7	18.5 R	106	2003 SC ₁₁₁	2003 10 27.34380	03 36 47.52	+09 36 13.7	18.1	704
2003 SQ ₁₁₀	2003 10 25.95346	01 39 08.84	+13 49 36.3	18.6 R	106	2003 SC ₁₁₁	2003 10 27.35522	03 36 47.01	+09 36 09.9	18.2	704
2003 SQ ₁₁₀	2003 10 30.24214	01 35 06.21	+13 36 01.6	19.9	704	2003 SC ₁₁₁	2003 10 28.52095	03 35 58.20	+09 29 37.2	18.5	608
2003 SQ ₁₁₀	2003 10 30.25594	01 35 05.31	+13 35 58.5	19.2	704	2003 SC ₁₁₁	2003 10 28.53135	03 35 57.73	+09 29 33.4	18.5	608
2003 SQ ₁₁₀	2003 10 30.27354	01 35 04.27	+13 35 55.2	19.5	704	2003 SC ₁₁₁	2003 10 28.54177	03 35 57.24	+09 29 30.0	18.6	608
2003 SQ ₁₁₀	2003 11 01.27054	01 33 15.27	+13 29 34.9	19.2	704	2003 SD ₁₁₁	2003 10 28.27000	03 27 29.55	+19 10 49.3	19.5	704
2003 SQ ₁₁₀	2003 11 01.28373	01 33 14.56	+13 29 32.4	19.4	704	2003 SD ₁₁₁	2003 10 28.28250	03 27 28.79	+19 10 52.1	19.4	704
2003 SQ ₁₁₀	2003 11 01.29693	01 33 13.84	+13 29 30.4	19.6	704	2003 SD ₁₁₁	2003 10 28.29488	03 27 27.89	+19 10 55.3	19.4	704
2003 SQ ₁₁₀	2003 11 01.30921	01 33 13.14	+13 29 28.5	19.2	704	2003 SD ₁₁₁	2003 10 28.30741	03 27 27.08	+19 10 58.3	19.4	704
2003 SQ ₁₁₀	2003 11 02.24441	01 32 23.39	+13 26 30.6	19.6 V	691	2003 SD ₁₁₁	2003 10 28.31993	03 27 26.38	+19 11 00.3	19.5	704
2003 SQ ₁₁₀	2003 11 02.27265	01 32 21.85	+13 26 25.9	20.3 V I	691	2003 SD ₁₁₁	2003 10 28.51742	03 27 13.82	+19 11 50.0	19.2	608
2003 SQ ₁₁₀	2003 11 02.30101	01 32 20.28	+13 26 19.7	19.7 V	691	2003 SD ₁₁₁	2003 10 28.52793	03 27 13.13	+19 11 52.5	19.1	608
2003 SR ₁₁₀	2003 10 28.39725	01 41 04.92	+03 21 19.3	19.3	608	2003 SD ₁₁₁	2003 10 28.53831	03 27 12.45	+19 11 55.0	18.7	608
2003 SR ₁₁₀	2003 10 28.40782	01 41 04.37	+03 21 05.8	19.5	608	2003 SD ₁₁₁	2003 10 29.30607	03 26 24.52	+19 14 52.8	18.0 V	703
2003 SR ₁₁₀	2003 10 28.41850	01 41 03.82	+03 20 52.0	19.6	608	2003 SD ₁₁₁	2003 10 29.31286	03 26 24.07	+19 14 54.3	18.1 V	703
2003 SS ₁₁₀	2003 10 28.20754	01 48 40.98	+09 05 02.4	18.8	704	2003 SD ₁₁₁	2003 10 29.31964	03 26 23.62	+19 14 56.1	17.9 V	703
2003 SS ₁₁₀	2003 10 28.22024	01 48 40.28	+09 04 56.1	18.8	704	2003 SD ₁₁₁	2003 10 29.32645	03 26 23.14	+19 14 57.9	18.4 V	703
2003 SS ₁₁₀	2003 10 28.23271	01 48 39.64	+09 04 48.9	18.8	704	2003 SD ₁₁₁	2003 11 02.27116	03 22 02.34	+19 29 34.9	18.9	704
2003 SS ₁₁₀	2003 10 28.24545	01 48 38.97	+09 04 42.8	19.1	704	2003 SD ₁₁₁	2003 11 02.28344	03 22 01.45	+19 29 38.4	18.7	704
2003 SS ₁₁₀	2003 10 28.25739	01 48 38.33	+09 04 36.4	19.1	704	2003 SD ₁₁₁	2003 11 02.29568	03 22 00.48	+19 29 40.8	18.8	704
2003 SS ₁₁₀	2003 11 01.25219	01 45 27.66	+08 31 08.8	18.6	704	2003 SD ₁₁₁	2003 11 02.30803	03 21 59.66	+19 29 43.3	19.0	704
2003 SS ₁₁₀	2003 11 01.26428	01 45 27.06	+08 31 03.8	18.6	704	2003 SH ₁₁₁	2003 10 24.27290	00 35 56.07	-15 12 55.1	19.9 R	699
2003 SS ₁₁₀	2003 11 01.27623	01 45 26.46	+08 30 57.3	18.6	704	2003 SH ₁₁₁	2003 10 24.27954	00 35 55.86	-15 12 58.9		699
2003 SS ₁₁₀	2003 11 01.28839	01 45 25.85	+08 30 51.7	18.9	704	2003 SH ₁₁₁	2003 10 24.28620	00 35 55.72	-15 13 03.8		699
2003 SS ₁₁₀	2003 11 01.30044	01 45 25.33	+08 30 45.6	18.7	704	2003 SH ₁₁₁	2003 10 24.29284	00 35 55.54	-15 13 07.0		699
2003 ST ₁₁₀	2003 10 28.42736	01 47 12.19	+12 35 21.1	19.9	608	2003 SL ₁₁₁	2003 09 29.27152	01 04 11.09	+27 10 39.8	19.6 R	699
2003 ST ₁₁₀	2003 10 28.43831	01 47 11.64	+12 35 18.1	19.4	608	2003 SL ₁₁₁	2003 09 29.28991	01 04 10.14	+27 10 29.7		699
2003 ST ₁₁₀	2003 10 28.44920	01 47 11.07	+12 35 15.2	19.9	608	2003 SL ₁₁₁	2003 09 29.30836	01 04 09.47	+27 10 18.2		699
2003 ST ₁₁₀	2003 10 29.21675	01 46 33.90	+12 31 36.2	19.2	704	2003 SL ₁₁₁	2003 09 29.32664	01 04 08.87	+27 10 08.3		699
2003 ST ₁₁₀	2003 10 29.22909	01 46 33.28	+12 31 32.4	19.0	704	2003 SL ₁₁₁	2003 10 05.30390	01 00 07.60	+26 06 24.9	19.1	704
2003 ST ₁₁₀	2003 10 29.24114	01 46 32.65	+12 31 29.1	19.1	704	2003 SL ₁₁₁	2003 10 05.33147	01 00 06.49	+26 06 04.5	19.8	704
2003 ST ₁₁₀	2003 10 29.25305	01 46 32.07	+12 31 25.4	19.1	704	2003 SL ₁₁₁	2003 10 05.34517	01 00 05.83	+26 05 56.0	19.4	704
2003 ST ₁₁₀	2003 10 30.29101	01 45 41.83	+12 26 33.8	18.7	704	2003 SL ₁₁₁	2003 10 05.35943	01 00 05.26	+26 05 46.8	19.3	704
2003 ST ₁₁₀	2003 10 30.30307	01 45 41.25	+12 26 30.3	18.6	704	2003 SL ₁₁₁	2003 10 17.34030	00 52 01.17	+23 34 32.1	19.0 R	699
2003 ST ₁₁₀	2003 10 30.31659	01 45 40.59	+12 26 24.0	18.9	704	2003 SL ₁₁₁	2003 10 17.35362	00 52 00.66	+23 34 21.1		699
2003 SU ₁₁₀	2003 10 30.23725	01 35 01.32	+19 07 24.1	19.0	704	2003 SL ₁₁₁	2003 10 17.36694	00 52 00.07	+23 34 10.5		699
2003 SU ₁₁₀	2003 10 30.25005	01 35 00.43	+19 07 25.1	19.0	704	2003 SL ₁₁₁	2003 10 17.38025	00 51 59.56	+23 33 59.6		699
2003 SU ₁₁₀	2003 10 30.26225	01 34 59.60	+19 07 26.2	19.2	704	2003 SL ₁₁₁	2003 10 20.27247	00 50 11.42	+22 54 10.8	19.0	644
2003 SV ₁₁₀	2003 10 28.21606	01 50 39.94	+06 47 25.6	18.4	704	2003 SL ₁₁₁	2003 10 20.29830	00 50 10.43	+22 53 49.4	18.8	644
2003 SV ₁₁₀	2003 10 28.22992	01 50 39.35	+06 47 13.7	18.4	704	2003 SL ₁₁₁	2003 10 20.32808	00 50 09.28	+22 53 24.6	18.9	644
2003 SV ₁₁₀	2003 10 28.24325	01 50 38.68	+06 47 03.1	18.2	704	2003 SL ₁₁₁	2003 10 22.25713	00 49 00.48	+22 26 25.5	18.8	704
2003 SV ₁₁₀	2003 10 28.25654	01 50 38.16	+06 46 51.8	18.7	704	2003 SL ₁₁₁	2003 10 22.26947	00 49 00.00	+22 26 13.7	19.1	704
2003 SV ₁₁₀	2003 11 03.51482	01 45 57.28	+05 24 40.4	19.5	608	2003 SL ₁₁₁	2003 10 22.28205	00 48 59.52	+22 26 03.2	19.3	704
2003 SV ₁₁₀	2003 11 03.52524	01 45 56.83	+05 24 32.6	19.7	608	2003 SL ₁₁₁	2003 10 22.29440	00 48 59.08	+		

2003 SO ₁₁₁	2003 10 22.32902	02 32 14.36	+01 42 56.5	19.2	704	2003 SY ₁₁₅	2003 11 01.16047	22 25 20.52	+10 40 12.8	19.0	704
2003 SO ₁₁₁	2003 10 22.34050	02 32 13.79	+01 42 49.9	18.9	704	2003 SY ₁₁₅	2003 11 01.17286	22 25 20.89	+10 40 06.8	19.8	704
2003 SO ₁₁₁	2003 10 22.35242	02 32 13.31	+01 42 43.8	18.7	704	2003 SY ₁₁₅	2003 11 01.18470	22 25 21.32	+10 40 00.8	19.3	704
2003 SO ₁₁₁	2003 10 25.58131	02 29 50.52	+01 13 36.9	19.6	608	2003 SZ ₁₁₅	2003 10 29.17192	23 39 36.15	+03 58 38.8	20.0 V	691
2003 SO ₁₁₁	2003 10 25.59197	02 29 50.03	+01 13 31.4	19.7	608	2003 SZ ₁₁₅	2003 10 29.19950	23 39 36.24	+03 58 30.9	20.0 V	691
2003 SO ₁₁₁	2003 10 25.60250	02 29 49.53	+01 13 25.9	19.8	608	2003 SZ ₁₁₅	2003 10 29.22768	23 39 36.33	+03 58 23.3	19.9 V	691
2003 SO ₁₁₁	2003 10 27.29837	02 28 32.58	+00 58 39.0	18.4 R	699	2003 SA ₁₁₆	2003 10 29.17192	23 38 09.42	+03 08 28.8	20.3 V	691
2003 SO ₁₁₁	2003 10 27.31334	02 28 31.88	+00 58 30.6		699	2003 SA ₁₁₆	2003 10 29.19950	23 38 09.05	+03 08 20.5	20.4 V	691
2003 SO ₁₁₁	2003 10 27.32836	02 28 31.21	+00 58 23.7		699	2003 SA ₁₁₆	2003 10 29.22768	23 38 08.71	+03 08 12.6	20.3 V	691
2003 SO ₁₁₁	2003 10 27.34335	02 28 30.54	+00 58 15.4		699	2003 SF ₁₁₆	2003 10 27.08229	23 59 16.18	-05 30 28.6	18.9 R	699
2003 SP ₁₁₁	2003 10 16.54011	03 14 05.85	+08 37 33.3	20.0	608	2003 SF ₁₁₆	2003 10 27.17534	23 59 13.51	-05 30 16.6		699
2003 SP ₁₁₁	2003 10 16.55049	03 14 05.51	+08 37 32.3	20.4	608	2003 SF ₁₁₆	2003 10 27.19197	23 59 13.03	-05 30 13.9		699
2003 SP ₁₁₁	2003 10 16.56089	03 14 05.14	+08 37 33.2	20.2	608	2003 SF ₁₁₆	2003 10 27.20859	23 59 12.57	-05 30 12.7		699
2003 SP ₁₁₁	2003 10 21.34248	03 11 10.75	+08 34 15.3	18.6	704	2003 SJ ₁₁₆	2003 10 24.14572	23 39 23.15	-18 53 03.8	19.1 R	699
2003 SP ₁₁₁	2003 10 21.35429	03 11 10.21	+08 34 15.4	19.1	704	2003 SJ ₁₁₆	2003 10 24.15914	23 39 22.73	-18 53 01.7		699
2003 SP ₁₁₁	2003 10 21.36612	03 11 09.68	+08 34 14.3	19.4	704	2003 SJ ₁₁₆	2003 10 24.17254	23 39 22.39	-18 52 58.9		699
2003 SP ₁₁₁	2003 10 21.37802	03 11 09.11	+08 34 14.0	19.5	704	2003 SJ ₁₁₆	2003 10 24.18585	23 39 21.95	-18 52 57.1		699
2003 SP ₁₁₁	2003 10 21.38977	03 11 08.60	+08 34 13.6	19.4	704	2003 SL ₁₁₆	2003 09 26.24227	00 12 03.35	-00 26 48.5	19.8	704
2003 SP ₁₁₁	2003 10 21.43870	03 11 06.53	+08 34 11.8	18.6	644	2003 SL ₁₁₆	2003 09 26.25492	00 12 02.77	-00 27 07.2	19.8	704
2003 SP ₁₁₁	2003 10 21.44013	03 11 06.48	+08 34 11.8	18.2	644	2003 SL ₁₁₆	2003 09 26.26757	00 12 02.20	-00 27 28.3	20.1	704
2003 SP ₁₁₁	2003 10 21.46015	03 11 05.57	+08 34 11.3	18.8	644	2003 SL ₁₁₆	2003 09 26.28008	00 12 01.70	-00 27 50.0	20.0	704
2003 SP ₁₁₁	2003 10 21.46162	03 11 05.52	+08 34 10.7	18.8	644	2003 SX ₁₁₆	2003 10 04.28792	23 26 08.17	+11 42 17.8	19.2 V	691
2003 SP ₁₁₁	2003 10 21.48155	03 11 04.66	+08 34 10.3	19.3	644	2003 SX ₁₁₆	2003 10 04.31482	23 26 07.13	+11 42 05.1	19.6 V	691
2003 SP ₁₁₁	2003 10 21.48296	03 11 04.62	+08 34 10.5	18.8	644	2003 SX ₁₁₆	2003 10 04.34157	23 26 06.10	+11 41 52.2	19.8 V	691
2003 SP ₁₁₁	2003 10 22.37354	03 10 27.71	+08 33 40.3	19.5	608	2003 SX ₁₁₆	2003 10 17.20413	23 20 09.30	+10 00 38.2	18.7 R	699
2003 SP ₁₁₁	2003 10 22.38452	03 10 27.21	+08 33 39.6	19.9	608	2003 SX ₁₁₆	2003 10 17.21655	23 20 09.19	+10 00 31.2		699
2003 SP ₁₁₁	2003 10 22.39501	03 10 26.76	+08 33 38.8	20.1	608	2003 SX ₁₁₆	2003 10 17.22891	23 20 08.89	+10 00 25.5		699
2003 SP ₁₁₁	2003 10 23.20445	03 09 51.30	+08 33 11.1	18.5 R	699	2003 SX ₁₁₆	2003 10 17.24131	23 20 08.57	+10 00 20.9		699
2003 SP ₁₁₁	2003 10 23.22444	03 09 50.41	+08 33 08.8		699	2003 SX ₁₁₆	2003 10 19.10076	23 19 38.03	+09 46 24.1	20.5 V	691
2003 SP ₁₁₁	2003 10 23.24446	03 09 49.51	+08 33 08.3		699	2003 SX ₁₁₆	2003 10 19.12846	23 19 37.54	+09 46 11.9	20.1 V	691
2003 SP ₁₁₁	2003 10 23.26443	03 09 48.57	+08 33 07.0		699	2003 SX ₁₁₆	2003 10 19.15658	23 19 37.06	+09 45 59.3	19.9 V	691
2003 SP ₁₁₁	2003 10 27.25879	03 06 37.80	+08 31 23.6	18.9	704	2003 SX ₁₁₆	2003 10 21.15600	23 19 10.37	+09 31 22.7	19.6	644
2003 SP ₁₁₁	2003 10 27.27024	03 06 37.21	+08 31 23.5	19.2	704	2003 SX ₁₁₆	2003 10 21.17652	23 19 10.07	+09 31 13.9	19.5	644
2003 SP ₁₁₁	2003 10 27.28200	03 06 36.54	+08 31 23.8	19.0	704	2003 SX ₁₁₆	2003 10 21.19762	23 19 09.81	+09 31 04.8	19.2	644
2003 SQ ₁₁₁	2003 10 30.24044	01 14 07.91	+13 51 01.5	19.0	704	2003 SZ ₁₁₆	2003 07 28.46427	23 58 36.11	+16 03 43.8	19.6	644
2003 SQ ₁₁₁	2003 10 30.25428	01 14 06.71	+13 51 08.2	19.0	704	2003 SZ ₁₁₆	2003 07 28.47784	23 58 36.24	+16 03 49.4	19.8	644
2003 SQ ₁₁₁	2003 10 30.27188	01 14 05.27	+13 51 16.4	18.8	704	2003 SZ ₁₁₆	2003 07 28.48955	23 58 36.35	+16 03 54.2	19.5	644
2003 SQ ₁₁₁	2003 10 30.28828	01 14 03.90	+13 51 24.5	18.8	704	2003 SZ ₁₁₆	2003 10 04.27728	23 28 37.76	+15 03 01.7	19.4 V	691
2003 SR ₁₁₁	2003 10 28.03646	02 00 17.09	+09 31 39.1	17.3 R	106	2003 SZ ₁₁₆	2003 10 04.30406	23 28 36.73	+15 02 49.2	19.3 V	691
2003 SR ₁₁₁	2003 10 28.04238	02 00 16.72	+09 31 40.3	17.4 R	106	2003 SZ ₁₁₆	2003 10 04.33110	23 28 35.69	+15 02 36.5	19.4 V	691
2003 SR ₁₁₁	2003 10 28.04824	02 00 16.41	+09 31 42.1	17.7 R	106	2003 SZ ₁₁₆	2003 10 14.16468	23 23 27.55	+13 43 15.9	18.9	644
2003 SR ₁₁₁	2003 10 28.27030	02 00 04.18	+09 32 40.5	17.6	704	2003 SZ ₁₁₆	2003 10 14.18707	23 23 26.94	+13 43 04.6	19.1	644
2003 SR ₁₁₁	2003 10 28.28275	02 00 03.46	+09 32 43.7	17.9	704	2003 SZ ₁₁₆	2003 10 14.20824	23 23 26.36	+13 42 54.4	19.3	644
2003 SR ₁₁₁	2003 10 28.29536	02 00 02.68	+09 32 47.0	18.0	704	2003 SZ ₁₁₆	2003 10 21.16086	23 21 01.74	+12 46 13.8	19.3	644
2003 SR ₁₁₁	2003 10 28.30876	02 00 01.91	+09 32 50.4	18.2	704	2003 SZ ₁₁₆	2003 10 21.18219	23 21 01.36	+12 46 03.5	19.2	644
2003 SR ₁₁₁	2003 11 03.53830	01 54 18.01	+09 59 49.9	18.7	608	2003 SZ ₁₁₆	2003 10 21.20334	23 21 00.99	+12 45 53.1	19.2	644
2003 SR ₁₁₁	2003 11 03.54928	01 54 17.41	+09 59 52.7	18.9	608	2003 SZ ₁₁₆	2003 10 25.10788	23 20 10.83	+12 15 05.2	19.9 V	691
2003 SR ₁₁₁	2003 11 03.56080	01 54 16.77	+09 59 55.6	19.0	608	2003 SZ ₁₁₆	2003 10 25.13673	23 20 10.48	+12 14 51.8	19.9 V	691
2003 SS ₁₁₁	2003 10 26.22087	01 23 41.45	-16 35 00.9	18.7 R	699	2003 SZ ₁₁₆	2003 10 25.16607	23 20 10.13	+12 14 38.4	19.9 V	691
2003 SS ₁₁₁	2003 10 26.23090	01 23 41.14	-16 35 05.1		699	2003 SB ₁₁₇	2003 10 27.13003	23 54 27.20	+13 01 48.1	19.6 V	691
2003 SS ₁₁₁	2003 10 26.24091	01 23 40.83	-16 35 07.7		699	2003 SB ₁₁₇	2003 10 27.15749	23 54 26.52	+13 01 36.6	19.3 V	691
2003 SS ₁₁₁	2003 10 26.25078	01 23 40.45	-16 35 12.3		699	2003 SB ₁₁₇	2003 10 27.18487	23 54 25.84	+13 01 25.2	19.4 V	691
2003 SB ₁₁₂	2003 10 28.21129	00 57 59.57	+04 05 47.4		704	2003 SB ₁₁₇	2003 11 01.19862	23 52 48.21	+12 27 06.8	18.9	704
2003 SB ₁₁₂	2003 10 28.22408	00 57 58.89	+04 05 49.9	19.0	704	2003 SB ₁₁₇	2003 11 01.21084	23 52 48.08	+12 27 01.9	18.9	704
2003 SB ₁₁₂	2003 10 28.23775	00 57 58.10	+04 05 53.4	18.5	704	2003 SB ₁₁₇	2003 11 01.22307	23 52 47.88	+12 26 57.1	19.0	704
2003 SB ₁₁₂	2003 10 28.25085	00 57 57.36	+04 05 56.7	18.9	704	2003 SB ₁₁₇	2003 11 01.24745	23 52 47.47	+12 26 47.3	19.3	704
2003 SC ₁₁₂	2003 10 27.23748	01 43 02.80	-01 59 38.9	18.0 R	699	2003 SF ₁₁₇	2003 10 29.21177	01 02 29.79	+09 28 53.0	19.9	704
2003 SC ₁₁₂	2003 10 27.24741	01 43 02.24	-01 59 40.9		699	2003 SF ₁₁₇	2003 10 29.22397	01 02 29.34	+09 28 48.0	19.5	704
2003 SC ₁₁₂	2003 10 27.25741	01 43 01.64	-01 59 44.3		699	2003 SF ₁₁₇	2003 10 29.23616	01 02 28.71	+09 28 43.0	19.5	704
2003 SC ₁₁₂	2003 10 27.26735	01 43 01.09	-01 59 45.6		699	2003 SF ₁₁₇	2003 10 29.24829	01 02 28.13	+09 28 37.8	19.5	704
2003 SC ₁₁₂	2003 10 28.39392	01 42 00.74	-02 03 49.5	19.1	608	2003 SH ₁₁₇	2003 10 28.33287	01 08 00.43	+09 48 47.5	19.9 V	291
2003 SC ₁₁₂	2003 10 28.40454	01 42 00.13	-02 03 51.6	19.5	608	2003 SH ₁₁₇	2003 10 28.33659	01 08 00.24	+09 48 46.0	20.2 V	291
2003 SC ₁₁₂	2003 10 28.41513	01 41 59.54	-02 03 54.0	19.2	608	2003 SH ₁₁₇	2003 10 28.34061	01 08 00.04	+09 48 44.6	20.0 V	291
2003 SD ₁₁₂	2003 10 28.20027	00 34 42.15	+04 48 07.6	19.1	704	2003 SH ₁₁₇	2003 10 29.21277	01 07 19.55	+09 43 19.3	19.5	704
2003 SD ₁₁₂	2003 10 28.21342	00 34 41.71	+04 48 05.1	19.3	704	2003 SH ₁₁₇	2003 10 29.21331	01 07 19.53	+09 43 18.9	18.9 V	291
2003 SD ₁₁₂	2003 10 28.22568	00 34 41.26	+04 48 03.4	19.2	704	2003 SH ₁₁₇	2003 10 29.22498	01 07 18.90	+09 43 14.5	19.0	704
2003 SD ₁₁₂	2003 10 28.23850	00 34 40.82	+04 48 00.8	19.3	704	2003 SH ₁₁₇	2003 10 29.22540	01 07 18.94	+09 43 14.3	18.9 V	291
2003 SD ₁₁₂	2003 10 28.25090	00 34 40.39	+04 47 58.7	19.4	704	2003 SH ₁₁₇	2003 10 29.23451	01 07 18.48	+09 43 11.1	18.9 V	291
2003 SD ₁₁₂	2003 10 30.12365	00 33 46.66	+04 42 43.5	18.7 R	843	2003 SH ₁₁₇	2003 10 29.23717	01 07 18.30	+09 43 09.8	19.0	704

2003 SZ ₁₁₇	2003 11 01.21222	00 09 02.40	+14 36 31.5	18.4	704	2003 SV ₁₂₂	2003 10 29.15526	23 36 30.45	+08 17 53.3	21.3 V	691
2003 SZ ₁₁₇	2003 11 01.22447	00 09 02.07	+14 36 27.8	18.6	704	2003 SV ₁₂₂	2003 10 29.18312	23 36 30.04	+08 17 43.1	21.5 V	691
2003 SZ ₁₁₇	2003 11 01.23665	00 09 01.81	+14 36 24.7	18.8	704	2003 SV ₁₂₂	2003 10 29.21132	23 36 29.60	+08 17 32.3	21.9 V	691
2003 SZ ₁₁₇	2003 11 01.24885	00 09 01.50	+14 36 20.8	18.5	704	2003 SP ₁₂₃	2003 10 28.19944	00 27 59.22	+04 20 51.8	19.4	704
2003 SA ₁₁₈	2003 10 30.22911	00 17 27.76	+11 15 08.2	18.7	704	2003 SP ₁₂₃	2003 10 28.21267	00 27 58.74	+04 20 47.7	19.4	704
2003 SA ₁₁₈	2003 10 30.24219	00 17 27.52	+11 15 01.0	19.1	704	2003 SP ₁₂₃	2003 10 28.22493	00 27 58.35	+04 20 44.8	19.6	704
2003 SA ₁₁₈	2003 10 30.25428	00 17 27.25	+11 14 54.1	18.3	704	2003 SP ₁₂₃	2003 10 28.23763	00 27 57.87	+04 20 40.7	19.2	704
2003 SA ₁₁₈	2003 11 01.19508	00 16 48.66	+10 58 20.3	18.2	704	2003 SP ₁₂₃	2003 10 28.25015	00 27 57.43	+04 20 37.5	19.7	704
2003 SA ₁₁₈	2003 11 01.20702	00 16 48.38	+10 58 14.3	18.5	704	2003 SZ ₁₂₃	2003 10 27.19624	01 09 27.47	-02 26 26.5	18.4	704
2003 SA ₁₁₈	2003 11 01.21893	00 16 48.18	+10 58 08.6	18.8	704	2003 SZ ₁₂₃	2003 10 27.20817	01 09 26.95	-02 26 30.3	18.6	704
2003 SA ₁₁₈	2003 11 01.23089	00 16 47.89	+10 58 02.7	18.8	704	2003 SZ ₁₂₃	2003 10 27.22026	01 09 26.48	-02 26 34.5	18.9	704
2003 SA ₁₁₈	2003 11 01.24283	00 16 47.65	+10 57 56.2	18.9	704	2003 SZ ₁₂₃	2003 10 27.23238	01 09 26.06	-02 26 37.7	19.7	704
2003 SC ₁₁₈	2003 10 30.24786	00 20 15.53	+09 38 53.9	19.3	704	2003 SA ₁₂₄	2003 10 17.26374	01 39 05.09	+01 59 54.4	19.9 R	683
2003 SC ₁₁₈	2003 10 30.26168	00 20 15.16	+09 38 47.4	19.4	704	2003 SA ₁₂₄	2003 10 17.27716	01 39 04.18	+01 59 55.7	20.7 R	683
2003 SC ₁₁₈	2003 10 30.27999	00 20 14.62	+09 38 39.6	19.9	704	2003 SA ₁₂₄	2003 10 17.29051	01 39 03.35	+01 59 55.6	19.8 R	683
2003 SE ₁₁₈	2003 10 16.29280	01 30 42.35	+07 27 16.2	19.5 V	691	2003 SA ₁₂₄	2003 10 18.26034	01 38 07.21	+02 01 04.4	19.6 R	683
2003 SE ₁₁₈	2003 10 16.32045	01 30 41.19	+07 27 03.7	19.5 V	691	2003 SA ₁₂₄	2003 10 18.27373	01 38 06.52	+02 01 05.7	20.2 R	683
2003 SE ₁₁₈	2003 10 16.34818	01 30 39.98	+07 26 51.3	19.5 V	691	2003 SA ₁₂₄	2003 10 18.28712	01 38 05.62	+02 01 05.3	20.2 R	683
2003 SE ₁₁₈	2003 10 21.23071	01 27 18.09	+06 50 16.1	19.1 R	699	2003 SA ₁₂₄	2003 10 20.25356	01 36 12.36	+02 03 36.1	21.5 R	683
2003 SE ₁₁₈	2003 10 21.25069	01 27 17.19	+06 50 07.9		699	2003 SA ₁₂₄	2003 10 20.26697	01 36 11.49	+02 03 36.1	20.5 R	683
2003 SE ₁₁₈	2003 10 21.27075	01 27 16.42	+06 49 59.0		699	2003 SA ₁₂₄	2003 10 20.28034	01 36 10.77	+02 03 37.1	19.6 R	683
2003 SE ₁₁₈	2003 10 21.27889	01 27 16.02	+06 49 54.8	19.0	644	2003 SA ₁₂₄	2003 10 21.25016	01 35 15.22	+02 04 59.8	21.5 R	683
2003 SE ₁₁₈	2003 10 21.28401	01 27 15.73	+06 49 52.3	19.6	704	2003 SA ₁₂₄	2003 10 21.26359	01 35 14.42	+02 05 00.1	21.5 R	683
2003 SE ₁₁₈	2003 10 21.29079	01 27 15.47	+06 49 49.4		699	2003 SA ₁₂₄	2003 10 21.27695	01 35 13.64	+02 05 03.6	20.4 R	683
2003 SE ₁₁₈	2003 10 21.29594	01 27 15.25	+06 49 47.8	19.8	704	2003 SA ₁₂₄	2003 10 27.19855	01 39 45.58	+02 15 33.7	18.8	704
2003 SE ₁₁₈	2003 10 21.30237	01 27 15.03	+06 49 44.2	18.9	644	2003 SA ₁₂₄	2003 10 27.21058	01 29 44.89	+02 15 34.4	19.1	704
2003 SE ₁₁₈	2003 10 21.30827	01 27 14.71	+06 49 42.2	19.8	704	2003 SA ₁₂₄	2003 10 27.24765	01 29 42.78	+02 15 39.2	19.1	704
2003 SE ₁₁₈	2003 10 21.32005	01 27 14.15	+06 49 37.2	19.8	704	2003 SA ₁₂₄	2003 10 29.20794	01 28 00.04	+02 19 59.6	18.7	704
2003 SE ₁₁₈	2003 10 21.32984	01 27 13.87	+06 49 32.2	19.0	644	2003 SA ₁₂₄	2003 10 29.21979	01 27 59.39	+02 19 59.8	18.3	704
2003 SE ₁₁₈	2003 10 21.33176	01 27 13.74	+06 49 31.6	19.5	704	2003 SA ₁₂₄	2003 10 29.23173	01 27 58.76	+02 20 02.5	19.1	704
2003 SE ₁₁₈	2003 10 22.24881	01 26 36.12	+06 42 43.1	19.1	704	2003 SA ₁₂₄	2003 10 29.24334	01 27 58.16	+02 20 04.1	19.1	704
2003 SE ₁₁₈	2003 10 22.26033	01 26 35.59	+06 42 37.6	19.1	704	2003 SB ₁₂₄	2003 10 27.23666	01 37 57.04	+00 12 25.7	18.0 R	699
2003 SE ₁₁₈	2003 10 22.26542	01 26 35.34	+06 42 35.2	19.9	704	2003 SB ₁₂₄	2003 10 27.24659	01 37 56.55	+00 12 25.9		699
2003 SE ₁₁₈	2003 10 22.27170	01 26 35.17	+06 42 31.8	19.8	704	2003 SB ₁₂₄	2003 10 27.25035	01 37 56.27	+00 12 27.0	18.5	704
2003 SE ₁₁₈	2003 10 22.27773	01 26 34.75	+06 42 30.2	20.0	704	2003 SB ₁₂₄	2003 10 27.25658	01 37 55.93	+00 12 25.7		699
2003 SE ₁₁₈	2003 10 22.28328	01 26 34.63	+06 42 27.8	19.8	704	2003 SB ₁₂₄	2003 10 27.26182	01 37 55.61	+00 12 26.5	18.6	704
2003 SE ₁₁₈	2003 10 22.29044	01 26 34.32	+06 42 24.0	20.1	704	2003 SB ₁₂₄	2003 10 27.26653	01 37 55.41	+00 12 25.4		699
2003 SE ₁₁₈	2003 10 22.29467	01 26 34.09	+06 42 22.1	20.3	704	2003 SB ₁₂₄	2003 10 27.27324	01 37 54.95	+00 12 26.0	18.2	704
2003 SE ₁₁₈	2003 10 22.30264	01 26 33.75	+06 42 18.4	19.8	704	2003 SB ₁₂₄	2003 10 27.28500	01 37 54.25	+00 12 25.3	18.6	704
2003 SE ₁₁₈	2003 10 24.23729	01 25 14.87	+06 28 01.7	19.5	704	2003 SB ₁₂₄	2003 10 27.29642	01 37 53.62	+00 12 24.9	18.9	704
2003 SE ₁₁₈	2003 10 24.25054	01 25 14.28	+06 27 55.9	19.0	704	2003 SU ₁₂₄	2003 10 20.21429	00 39 32.28	+02 03 06.4	21.1 R	683
2003 SE ₁₁₈	2003 10 24.26358	01 25 13.73	+06 27 49.3	19.4	704	2003 SU ₁₂₄	2003 10 20.22771	00 39 31.64	+02 03 05.7	20.4 R	683
2003 SE ₁₁₈	2003 10 24.27628	01 25 13.24	+06 27 44.7	19.6	704	2003 SU ₁₂₄	2003 10 20.24107	00 39 30.92	+02 03 04.7	20.1 R	683
2003 SE ₁₁₈	2003 10 24.28870	01 25 12.72	+06 27 38.4	19.4	704	2003 SU ₁₂₄	2003 10 21.21102	00 38 43.89	+02 01 44.6	20.2 R	683
2003 SE ₁₁₈	2003 10 26.19168	01 23 56.17	+06 13 45.8	20.0 V	691	2003 SU ₁₂₄	2003 10 21.22443	00 38 43.32	+02 01 43.6	20.6 R	683
2003 SE ₁₁₈	2003 10 26.21891	01 23 55.05	+06 13 33.9	20.1 V	691	2003 SU ₁₂₄	2003 10 21.23780	00 38 42.54	+02 01 42.9	20.4 R	683
2003 SE ₁₁₈	2003 10 26.24911	01 23 53.80	+06 13 21.0	20.0 V	691	2003 SU ₁₂₄	2003 10 27.19166	00 34 25.02	+01 56 30.9	20.1 R	683
2003 SE ₁₁₈	2003 10 28.21293	01 22 36.18	+05 59 13.7	19.9	704	2003 SU ₁₂₄	2003 10 27.20507	00 34 24.59	+01 56 33.7	20.9 R	683
2003 SE ₁₁₈	2003 10 28.23970	01 22 35.07	+05 59 02.8	19.5	704	2003 SU ₁₂₄	2003 10 27.21845	00 34 23.89	+01 56 31.2	21.3 R	683
2003 SE ₁₁₈	2003 10 28.25275	01 22 34.51	+05 58 57.3	19.6	704	2003 SU ₁₂₄	2003 10 28.20844	00 33 46.72	+01 56 11.1	20.2	704
2003 SG ₁₁₈	2003 10 28.21243	00 25 52.70	+02 36 29.6	19.7	704	2003 SU ₁₂₄	2003 10 28.22105	00 33 46.17	+01 56 11.5	20.1	704
2003 SG ₁₁₈	2003 10 28.23738	00 25 52.00	+02 36 20.2	19.9	704	2003 SU ₁₂₄	2003 10 28.23485	00 33 45.64	+01 56 11.9	19.8	704
2003 SG ₁₁₈	2003 10 28.24990	00 25 51.60	+02 36 15.3	20.2	704	2003 SU ₁₂₄	2003 10 28.24804	00 33 45.09	+01 56 10.9	19.6	704
2003 SJ ₁₁₈	2003 10 30.22212	00 08 44.02	+08 28 21.7	18.8	704	2003 SZ ₁₂₄	2003 10 20.23154	01 53 28.31	+05 19 39.3	18.4	644
2003 SJ ₁₁₈	2003 10 30.23460	00 08 43.93	+08 28 16.5	19.1	704	2003 SZ ₁₂₄	2003 10 20.26546	01 53 25.92	+05 19 39.0	18.2	704
2003 SJ ₁₁₈	2003 10 30.24661	00 08 43.68	+08 28 11.8	19.1	704	2003 SZ ₁₂₄	2003 10 20.27714	01 53 25.15	+05 19 39.1	18.5	704
2003 SJ ₁₁₈	2003 10 30.26044	00 08 43.43	+08 28 06.1	19.1	704	2003 SZ ₁₂₄	2003 10 20.28891	01 53 24.30	+05 19 38.6	18.9	704
2003 SJ ₁₁₈	2003 10 30.27874	00 08 43.14	+08 27 58.2	19.1	704	2003 SZ ₁₂₄	2003 10 20.30028	01 53 23.64	+05 19 38.2	18.4	644
2003 SB ₁₁₉	2003 09 25.38898	00 48 09.78	+14 22 38.0	19.2	644	2003 SZ ₁₂₄	2003 10 20.30071	01 53 23.53	+05 19 38.7	18.6	704
2003 SB ₁₁₉	2003 09 25.46388	00 48 06.06	+14 22 21.6	18.9	644	2003 SZ ₁₂₄	2003 10 20.31224	01 53 22.73	+05 19 38.4	18.6	704
2003 SB ₁₁₉	2003 09 25.52834	00 48 02.88	+14 22 07.2	19.4	644	2003 SZ ₁₂₄	2003 10 20.34701	01 53 20.40	+05 19 37.5	18.9 V	691
2003 SB ₁₁₉	2003 09 30.24391	00 44 10.96	+14 03 29.0	19.5	704	2003 SZ ₁₂₄	2003 10 20.36720	01 53 19.09	+05 19 37.0	18.3	644
2003 SB ₁₁₉	2003 09 30.28330	00 44 08.99	+14 03 19.0	20.0	704	2003 SZ ₁₂₄	2003 10 20.37499	01 53 18.51	+05 19 37.0	18.8 V	691
2003 SB ₁₁₉	2003 09 30.29640	00 44 08.22	+14 03 15.4	19.6	704	2003 SZ ₁₂₄	2003 10 20.40345	01 53 16.59	+05 19 36.5	19.0 V	691
2003 SB ₁₁₉	2003 10 14.28255	00 32 31.74	+12 53 11.7	18.9	644	2003 SZ ₁₂₄	2003 10 21.22907	01 52 23.25	+05 19 23.0	18.4 R	699
2003 SB ₁₁₉	2003 10 14.28407	00 32 31.61	+12 53 10.9	18.5	644	2003 SZ ₁₂₄	2003 10 21.24902	01 52 21.86	+05 19 23.0		699
2003 SB ₁₁₉	2003 10 14.31050	00 32 30.34	+12 53 02.3	18.7	644	2003 SZ ₁₂₄	2003 10 21.26908	01 52 20.49	+05 19 22.6		699
2003 SB ₁₁₉	2003 10 14.31190	00 32 30.24	+12 53 01.7	18.6	644	2003 SZ ₁₂₄	2003 10 21.27873	01 52 19.78	+05 19 24.0	18.3	704
2003 SB ₁₁₉	2003 10 14.34456	00 32 28.68	+12 52 50.8	19.1	644	2003 SZ ₁₂₄	20				

2003 SH ₁₂₅	2003 10 29.20862	00 20 21.83	+05 22 39.3	19.0	704	2003 SR ₁₂₆	2003 10 28.22024	01 49 23.65	+09 01 48.8	19.1	704
2003 SH ₁₂₅	2003 10 29.23312	00 20 21.45	+05 22 27.6	19.5	704	2003 SR ₁₂₆	2003 10 28.23271	01 49 23.06	+09 01 45.3	19.1	704
2003 SH ₁₂₅	2003 10 29.24520	00 20 21.19	+05 22 22.7	19.4	704	2003 SR ₁₂₆	2003 10 28.24545	01 49 22.34	+09 01 43.3	19.1	704
2003 SJ ₁₂₅	2003 09 20.46690	01 08 40.20	+15 30 22.0	20.9 V	691	2003 SR ₁₂₆	2003 10 28.25739	01 49 21.68	+09 01 41.3	19.3	704
2003 SJ ₁₂₅	2003 09 20.48272	01 08 39.53	+15 30 18.8	21.0 V	691	2003 SR ₁₂₆	2003 10 28.42629	01 49 12.99	+09 01 06.0	20.0	608
2003 SJ ₁₂₅	2003 09 20.50235	01 08 38.73	+15 30 15.0	20.6 V	691	2003 SR ₁₂₆	2003 10 28.43724	01 49 12.40	+09 01 03.9	19.8	608
2003 SJ ₁₂₅	2003 10 01.27566	01 00 32.14	+14 45 40.3	20.6 V	691	2003 SR ₁₂₆	2003 10 28.44812	01 49 11.83	+09 01 01.7	19.6	608
2003 SJ ₁₂₅	2003 10 01.30171	01 00 30.83	+14 45 32.3	20.4 V	691	2003 SM ₁₂₇	2003 10 27.82957	23 13 09.45	+07 28 07.5		557
2003 SJ ₁₂₅	2003 10 01.32795	01 00 29.50	+14 45 24.6	20.7 V	691	2003 SM ₁₂₇	2003 10 27.88872	23 13 09.48	+07 27 41.2		557
2003 SJ ₁₂₅	2003 10 20.26082	00 44 56.76	+12 51 23.9	20.1	644	2003 SM ₁₂₇	2003 10 27.93071	23 13 09.48	+07 27 22.8		557
2003 SJ ₁₂₅	2003 10 20.28146	00 44 55.77	+12 51 15.9	20.2	644	2003 SR ₁₂₇	2003 11 01.20674	00 13 49.66	+09 40 46.5	19.2	704
2003 SJ ₁₂₅	2003 10 20.31711	00 44 54.05	+12 51 01.5	19.7	644	2003 SR ₁₂₇	2003 11 01.21866	00 13 49.32	+09 40 40.4	19.7	704
2003 SJ ₁₂₅	2003 10 22.19355	00 43 29.59	+12 38 37.8	20.2 V	691	2003 SR ₁₂₇	2003 11 01.23061	00 13 49.13	+09 40 35.3	19.0	704
2003 SJ ₁₂₅	2003 10 22.22002	00 43 28.38	+12 38 27.4	20.3 V	691	2003 SR ₁₂₇	2003 11 01.24255	00 13 48.89	+09 40 29.5	19.6	704
2003 SJ ₁₂₅	2003 10 22.24658	00 43 27.15	+12 38 16.9	20.4 V	691	2003 SY ₁₂₇	2003 10 27.20535	00 54 11.90	+02 06 04.7	19.7 R	683
2003 SM ₁₂₅	2003 10 16.20027	00 49 55.15	+13 46 44.3	20.2 V	691	2003 SY ₁₂₇	2003 10 27.21878	00 54 11.33	+02 06 00.2	21.0 R	683
2003 SM ₁₂₅	2003 10 16.22851	00 49 53.69	+13 46 38.6	20.3 V	691	2003 SY ₁₂₇	2003 10 27.23213	00 54 10.76	+02 05 54.3	21.4 R	683
2003 SM ₁₂₅	2003 10 16.25605	00 49 52.23	+13 46 32.9	20.2 V	691	2003 SZ ₁₂₇	2003 10 29.21151	00 52 32.26	+09 36 10.3	19.2	704
2003 SM ₁₂₅	2003 10 17.26945	00 49 01.10	+13 43 00.3	19.5 R	699	2003 SZ ₁₂₇	2003 10 29.22360	00 52 31.54	+09 36 10.8	19.8	704
2003 SM ₁₂₅	2003 10 17.28422	00 49 00.27	+13 42 58.2		699	2003 SZ ₁₂₇	2003 10 29.23586	00 52 31.12	+09 36 09.5	19.6	704
2003 SM ₁₂₅	2003 10 17.29911	00 48 59.52	+13 42 54.5		699	2003 SZ ₁₂₇	2003 10 29.24804	00 52 30.55	+09 36 08.3	19.3	704
2003 SM ₁₂₅	2003 10 17.31409	00 48 58.77	+13 42 52.4		699	2003 SA ₁₂₈	2003 11 01.19780	00 46 31.66	+08 25 15.1	19.4	704
2003 SM ₁₂₅	2003 10 22.19090	00 44 59.93	+13 25 19.5	20.4 V	691	2003 SA ₁₂₈	2003 11 01.23365	00 46 30.24	+08 25 09.8	19.3	704
2003 SM ₁₂₅	2003 10 22.21745	00 44 58.61	+13 25 13.6	20.1 V	691	2003 SA ₁₂₈	2003 11 01.24555	00 46 29.79	+08 25 08.8	19.4	704
2003 SM ₁₂₅	2003 10 22.24391	00 44 57.31	+13 25 07.9	20.2 V	691	2003 SB ₁₂₈	2003 10 28.20458	01 15 25.73	+06 59 41.4	19.4	704
2003 SS ₁₂₅	2003 10 28.20027	00 35 44.18	+03 44 28.9	18.8	704	2003 SB ₁₂₈	2003 10 28.21717	01 15 25.19	+06 59 36.2	19.5	704
2003 SS ₁₂₅	2003 10 28.21342	00 35 43.62	+03 44 28.4	19.1	704	2003 SB ₁₂₈	2003 10 28.22983	01 15 24.71	+06 59 31.1	19.4	704
2003 SS ₁₂₅	2003 10 28.22568	00 35 43.13	+03 44 27.4	18.9	704	2003 SB ₁₂₈	2003 10 28.24227	01 15 24.14	+06 59 26.7	19.1	704
2003 SS ₁₂₅	2003 10 28.23850	00 35 42.61	+03 44 26.5	19.1	704	2003 SB ₁₂₈	2003 10 28.25464	01 15 23.66	+06 59 21.9	19.2	704
2003 SS ₁₂₅	2003 10 28.25090	00 35 42.10	+03 44 26.1	19.1	704	2003 SC ₁₂₈	2003 10 27.35197	01 12 28.85	+08 24 03.0	21.3	608
2003 ST ₁₂₅	2003 10 28.21243	00 30 12.23	+02 40 35.7	19.2	704	2003 SC ₁₂₈	2003 10 27.36249	01 12 28.44	+08 23 59.3	20.5	608
2003 ST ₁₂₅	2003 10 28.22462	00 30 11.79	+02 40 35.4	19.7	704	2003 SC ₁₂₈	2003 10 27.37334	01 12 27.90	+08 23 57.5	20.9	608
2003 ST ₁₂₅	2003 10 28.23738	00 30 11.25	+02 40 35.2	19.2	704	2003 SC ₁₂₈	2003 10 28.20411	01 11 51.68	+08 20 18.2	18.4	704
2003 ST ₁₂₅	2003 10 28.24990	00 30 10.75	+02 40 35.1	19.5	704	2003 SC ₁₂₈	2003 10 28.21692	01 11 51.11	+08 20 14.6	19.0	704
2003 SV ₁₂₅	2003 10 17.22581	00 44 18.65	+02 02 41.8	20.3 R	683	2003 SC ₁₂₈	2003 10 28.22957	01 11 50.53	+08 20 11.2	18.9	704
2003 SV ₁₂₅	2003 10 17.23922	00 44 18.02	+02 02 39.4	20.7 R	683	2003 SC ₁₂₈	2003 10 28.24202	01 11 49.93	+08 20 08.0	19.0	704
2003 SV ₁₂₅	2003 10 17.25258	00 44 17.23	+02 02 37.0	20.5 R	683	2003 SC ₁₂₈	2003 10 28.25439	01 11 49.39	+08 20 04.8	18.5	704
2003 SV ₁₂₅	2003 10 21.21272	00 41 11.83	+01 49 04.6	20.6 R	683	2003 SC ₁₂₈	2003 11 01.19902	01 09 05.77	+08 03 41.4	19.0	704
2003 SV ₁₂₅	2003 10 21.22614	00 41 11.10	+01 49 02.1	21.2 R	683	2003 SC ₁₂₈	2003 11 01.21105	01 09 05.16	+08 03 39.7	19.6	704
2003 SV ₁₂₅	2003 10 21.23950	00 41 10.48	+01 49 00.2	20.3 R	683	2003 SC ₁₂₈	2003 11 01.22290	01 09 04.74	+08 03 36.7	19.2	704
2003 SV ₁₂₅	2003 10 28.20844	00 36 18.52	+01 29 27.3	19.7	704	2003 SC ₁₂₈	2003 11 01.23488	01 09 04.23	+08 03 34.5	19.5	704
2003 SV ₁₂₅	2003 10 28.22105	00 36 18.01	+01 29 25.1	20.2	704	2003 SD ₁₂₈	2003 10 27.16008	01 08 59.56	+11 10 36.0	18.7 V	291
2003 SV ₁₂₅	2003 10 28.23485	00 36 17.53	+01 29 23.3	19.6	704	2003 SD ₁₂₈	2003 10 27.18332	01 08 58.15	+11 10 37.4	18.7 V	291
2003 SV ₁₂₅	2003 10 28.24804	00 36 17.01	+01 29 21.1	19.6	704	2003 SD ₁₂₈	2003 10 27.20693	01 08 56.72	+11 10 38.9	18.6 V	291
2003 SW ₁₂₅	2003 10 18.24071	01 09 46.12	+02 12 23.4	19.6 R	683	2003 SD ₁₂₈	2003 10 30.23992	01 06 09.86	+11 13 32.8	18.8	704
2003 SW ₁₂₅	2003 10 18.25412	01 09 45.52	+02 12 19.0	20.7 R	683	2003 SD ₁₂₈	2003 10 30.25378	01 06 09.06	+11 13 33.6	18.5	704
2003 SW ₁₂₅	2003 10 18.26749	01 09 44.71	+02 12 16.5	20.8 R	683	2003 SD ₁₂₈	2003 10 30.27138	01 06 08.07	+11 13 34.5	18.7	704
2003 SW ₁₂₅	2003 10 19.23741	01 08 57.95	+02 08 11.9	19.6 R	683	2003 SD ₁₂₈	2003 10 30.28777	01 06 07.18	+11 13 35.7	18.3	704
2003 SW ₁₂₅	2003 10 19.25081	01 08 57.27	+02 08 09.0	19.7 R	683	2003 SD ₁₂₈	2003 11 01.19848	01 04 31.06	+11 15 34.4	19.0	704
2003 SW ₁₂₅	2003 10 19.26420	01 08 56.55	+02 08 05.3	19.5 R	683	2003 SD ₁₂₈	2003 11 01.21051	01 04 30.39	+11 15 34.3	19.5	704
2003 SW ₁₂₅	2003 10 28.22344	01 02 09.67	+01 35 14.0	19.0	704	2003 SD ₁₂₈	2003 11 01.22236	01 04 29.76	+11 15 35.2	19.4	704
2003 SW ₁₂₅	2003 10 28.23725	01 02 09.04	+01 35 11.1	19.1	704	2003 SD ₁₂₈	2003 11 01.23434	01 04 29.11	+11 15 36.0	19.6	704
2003 SW ₁₂₅	2003 10 28.25025	01 02 08.48	+01 35 08.6	18.9	704	2003 SD ₁₂₈	2003 11 01.24630	01 04 28.51	+11 15 36.7	19.7	704
2003 SA ₁₂₆	2003 10 28.19901	00 30 56.87	+02 48 39.1	19.1	704	2003 SF ₁₂₈	2003 10 14.34931	01 33 49.15	+08 05 19.5	18.7 R	699
2003 SA ₁₂₆	2003 10 28.21243	00 30 56.24	+02 48 39.0	19.3	704	2003 SF ₁₂₈	2003 10 14.36914	01 33 47.95	+08 05 10.2		699
2003 SA ₁₂₆	2003 10 28.22462	00 30 55.61	+02 48 37.8	19.4	704	2003 SF ₁₂₈	2003 10 14.38904	01 33 46.85	+08 05 02.2		699
2003 SA ₁₂₆	2003 10 28.23738	00 30 55.08	+02 48 37.7	19.5	704	2003 SF ₁₂₈	2003 10 14.40889	01 33 45.63	+08 04 54.0		699
2003 SA ₁₂₆	2003 10 28.24990	00 30 54.52	+02 48 36.7	19.7	704	2003 SF ₁₂₈	2003 10 21.22487	01 27 29.75	+07 17 32.0	18.4 R	699
2003 SH ₁₂₆	2003 10 28.20168	01 32 26.83	+07 17 05.7	17.7	704	2003 SF ₁₂₈	2003 10 21.24484	01 27 28.56	+07 17 23.8		699
2003 SH ₁₂₆	2003 10 28.21425	01 32 26.25	+07 17 00.9	18.1	704	2003 SF ₁₂₈	2003 10 21.26487	01 27 27.42	+07 17 16.3		699
2003 SH ₁₂₆	2003 10 28.22728	01 32 25.67	+07 16 56.4	18.0	704	2003 SF ₁₂₈	2003 10 21.27889	01 27 26.61	+07 17 10.4	18.1	644
2003 SH ₁₂₆	2003 10 28.24122	01 32 24.95	+07 16 51.3	17.6	704	2003 SF ₁₂₈	2003 10 21.28030	01 27 26.52	+07 17 09.9	18.5	644
2003 SH ₁₂₆	2003 10 28.25442	01 32 24.33	+07 16 46.7	18.1	704	2003 SF ₁₂₈	2003 10 21.28401	01 27 26.27	+07 17 08.7	18.6	704
2003 SJ ₁₂₆	2003 10 28.20536	01 19 37.93	+09 25 56.0	19.1	704	2003 SF ₁₂₈	2003 10 21.28493	01 27 26.21	+07 17 07.6		699
2003 SJ ₁₂₆	2003 10 28.21802	01 19 37.33	+09 25 54.9	19.4	704	2003 SF ₁₂₈	2003 10 21.29594	01 27 25.56	+07 17 03.3	18.8	704
2003 SJ ₁₂₆	2003 10 28.23060	01 19 36.75	+09 25 53.4	19.3	704	2003 SF ₁₂₈	2003 10 21.30237	01 27 25.25	+07 17 00.7	18.3	644
2003 SJ ₁₂₆	2003 10 28.24323	01 19 36.11	+09 25 51.7	19.2	704	2003 SF ₁₂₈	2003 10 21.30377	01 27 25.14	+07 17 00.4	18.3	644
2003 SJ ₁₂₆	2003 10 28.25539	01 19 35.53	+09 25 50.7	19.6	704	2003 SF ₁₂₈	2003 10 21.30827	01 27 24.82	+07 16 58.6	18.8	704
2003 SK ₁₂₆	2003 09 29.28988	01 46 20.10	+09 05 14.7	19.3	704	2003 SF ₁₂₈	2003 10 21.32005	0			

2003 SO ₁₂₈	2003 11 01.26633	02 14 14.92	+08 26 02.6	18.9	704	2003 SB ₁₃₁	2003 08 25.47501	00 27 57.35	+28 19 30.3	20.1	644
2003 SO ₁₂₈	2003 11 01.27839	02 14 14.24	+08 26 00.0	19.0	704	2003 SB ₁₃₁	2003 08 25.48663	00 27 57.32	+28 19 25.3	20.0	644
2003 SO ₁₂₈	2003 11 01.29044	02 14 13.68	+08 25 56.9	18.8	704	2003 SB ₁₃₁	2003 08 25.49821	00 27 57.29	+28 19 20.8	19.9	644
2003 SO ₁₂₈	2003 11 01.30251	02 14 13.00	+08 25 53.7	19.0	704	2003 SB ₁₃₁	2003 09 29.19917	00 11 42.98	+17 58 55.7	19.2 R	699
2003 SP ₁₂₈	2003 10 28.20321	01 47 57.33	+06 27 14.5	18.5	704	2003 SB ₁₃₁	2003 09 29.20002	00 11 42.98	+17 58 55.3	19.2 R	699
2003 SP ₁₂₈	2003 10 28.21580	01 47 56.74	+06 27 08.2	18.7	704	2003 SB ₁₃₁	2003 09 29.21592	00 11 42.28	+17 58 29.0		699
2003 SP ₁₂₈	2003 10 28.22967	01 47 56.01	+06 27 02.6	18.9	704	2003 SB ₁₃₁	2003 09 29.21675	00 11 42.23	+17 58 27.0		699
2003 SP ₁₂₈	2003 10 28.24299	01 47 55.39	+06 26 56.2	19.1	704	2003 SB ₁₃₁	2003 09 29.23251	00 11 41.41	+17 58 01.0		699
2003 SP ₁₂₈	2003 10 28.25629	01 47 54.70	+06 26 49.7	19.0	704	2003 SB ₁₃₁	2003 09 29.23335	00 11 41.36	+17 57 58.9		699
2003 SP ₁₂₈	2003 10 28.42522	01 47 46.88	+06 25 32.3	19.5	608	2003 SB ₁₃₁	2003 09 29.24930	00 11 40.60	+17 57 34.1		699
2003 SP ₁₂₈	2003 10 28.43618	01 47 46.36	+06 25 26.9	19.7	608	2003 SB ₁₃₁	2003 09 29.25012	00 11 40.64	+17 57 33.1		699
2003 SP ₁₂₈	2003 10 28.44704	01 47 45.82	+06 25 21.9	19.3	608	2003 SB ₁₃₁	2003 10 21.22795	00 00 08.22	+07 19 28.2	19.2	704
2003 SW ₁₂₈	2003 10 28.20703	01 42 37.37	+10 52 51.9	19.3	704	2003 SB ₁₃₁	2003 10 21.23972	00 00 07.90	+07 19 07.9	19.8	704
2003 SW ₁₂₈	2003 10 28.21952	01 42 36.63	+10 52 46.8	19.9	704	2003 SB ₁₃₁	2003 10 21.26288	00 00 07.54	+07 18 31.5	20.2	704
2003 SW ₁₂₈	2003 10 28.23210	01 42 35.89	+10 52 41.0	19.2	704	2003 SB ₁₃₁	2003 10 21.27457	00 00 07.31	+07 18 12.1	20.4	704
2003 SW ₁₂₈	2003 10 28.24484	01 42 35.15	+10 52 36.0	19.3	704	2003 SB ₁₃₁	2003 10 25.20067	23 59 24.63	+05 33 32.0	19.0	704
2003 SW ₁₂₈	2003 10 28.25689	01 42 34.50	+10 52 30.4	19.5	704	2003 SB ₁₃₁	2003 10 25.21301	23 59 24.50	+05 33 12.9	19.6	704
2003 SX ₁₂₈	2003 10 29.20381	01 40 03.82	+12 29 18.5	18.2	704	2003 SB ₁₃₁	2003 10 25.22520	23 59 24.38	+05 32 54.9	19.5	704
2003 SX ₁₂₈	2003 10 29.21601	01 40 03.11	+12 29 15.6	18.7	704	2003 SB ₁₃₁	2003 10 25.23749	23 59 24.20	+05 32 34.7	19.6	704
2003 SX ₁₂₈	2003 10 29.22819	01 40 02.37	+12 29 13.0	18.8	704	2003 SB ₁₃₁	2003 10 25.24964	23 59 24.09	+05 32 16.0	19.7	704
2003 SX ₁₂₈	2003 10 29.24039	01 40 01.65	+12 29 09.4	18.7	704	2003 SD ₁₃₁	2003 10 30.23435	01 08 22.23	+17 47 24.0	19.2	704
2003 SX ₁₂₈	2003 10 29.25230	01 40 00.93	+12 29 06.2	18.8	704	2003 SD ₁₃₁	2003 10 30.24713	01 08 21.65	+17 47 21.5	18.7	704
2003 SX ₁₂₈	2003 11 01.25841	01 37 16.13	+12 16 50.0	19.1	704	2003 SD ₁₃₁	2003 10 30.25935	01 08 21.07	+17 47 18.7	18.4	704
2003 SX ₁₂₈	2003 11 01.27068	01 37 15.41	+12 16 46.5	19.1	704	2003 SD ₁₃₁	2003 11 02.21036	01 06 08.97	+17 36 02.9	19.8	704
2003 SX ₁₂₈	2003 11 01.28387	01 37 14.72	+12 16 42.4	19.1	704	2003 SD ₁₃₁	2003 11 02.22238	01 06 08.46	+17 35 59.5	19.8	704
2003 SX ₁₂₈	2003 11 01.29707	01 37 13.91	+12 16 40.2	19.2	704	2003 SD ₁₃₁	2003 11 02.24632	01 06 07.30	+17 35 56.3	19.5	704
2003 SX ₁₂₈	2003 11 01.30935	01 37 13.26	+12 16 37.3	19.2	704	2003 SH ₁₃₁	2003 10 29.22583	01 14 57.40	+11 06 15.0	20.0	704
2003 SP ₁₂₉	2003 10 30.16811	23 51 11.43	+05 42 54.7	19.3	704	2003 SH ₁₃₁	2003 10 29.23792	01 14 56.78	+11 06 13.4	19.6	704
2003 SP ₁₂₉	2003 10 30.18105	23 51 11.25	+05 42 50.3	19.4	704	2003 SH ₁₃₁	2003 10 29.25005	01 14 56.06	+11 06 11.9	19.5	704
2003 SP ₁₂₉	2003 10 30.19314	23 51 11.04	+05 42 46.1	19.4	704	2003 SJ ₁₃₁	2003 10 28.21777	01 18 03.08	+08 11 50.3	20.0	704
2003 SP ₁₂₉	2003 10 30.20533	23 51 10.82	+05 42 44.3	19.5	704	2003 SJ ₁₃₁	2003 10 28.23033	01 18 02.42	+08 11 46.2	19.6	704
2003 SR ₁₂₉	2003 11 01.19698	00 39 39.04	+09 22 40.3	18.4	704	2003 SJ ₁₃₁	2003 10 28.24298	01 18 01.69	+08 11 43.6	19.7	704
2003 SR ₁₂₉	2003 11 01.22086	00 39 38.04	+09 22 38.1	19.4	704	2003 SJ ₁₃₁	2003 10 28.25514	01 18 01.01	+08 11 40.2	19.7	704
2003 SR ₁₂₉	2003 11 01.23284	00 39 37.56	+09 22 36.7	19.8	704	2003 SK ₁₃₁	2003 10 28.21399	01 23 52.99	+06 48 45.2	19.6	704
2003 SR ₁₂₉	2003 11 01.24473	00 39 37.07	+09 22 35.2	19.3	704	2003 SK ₁₃₁	2003 10 28.22702	01 23 52.34	+06 48 40.3	19.3	704
2003 ST ₁₂₉	2003 09 20.29520	01 14 18.48	+08 58 45.1	20.2 R	333	2003 SK ₁₃₁	2003 10 28.24097	01 23 51.64	+06 48 34.8	19.9	704
2003 ST ₁₂₉	2003 09 20.31303	01 14 17.81	+08 58 40.6	19.4	704	2003 SK ₁₃₁	2003 10 28.25410	01 23 50.95	+06 48 29.1	20.2	704
2003 ST ₁₂₉	2003 09 20.32577	01 14 17.36	+08 58 35.4	19.7	704	2003 SL ₁₃₁	2003 10 28.20039	01 19 06.82	+05 42 44.0	18.6	704
2003 ST ₁₂₉	2003 09 20.33531	01 14 16.94	+08 58 32.0	19.9 R	333	2003 SL ₁₃₁	2003 10 28.21293	01 19 06.26	+05 42 36.7	18.8	704
2003 ST ₁₂₉	2003 09 20.35083	01 14 16.41	+08 58 27.3	19.3	704	2003 SL ₁₃₁	2003 10 28.22585	01 19 05.65	+05 42 29.5	19.1	704
2003 ST ₁₂₉	2003 09 20.37447	01 14 15.44	+08 58 19.5	20.4 R	333	2003 SL ₁₃₁	2003 10 28.23970	01 19 05.02	+05 42 21.8	19.1	704
2003 ST ₁₂₉	2003 10 19.17575	00 52 33.30	+05 46 53.2	19.5 V	691	2003 SL ₁₃₁	2003 10 28.25275	01 19 04.40	+05 42 14.1	19.1	704
2003 ST ₁₂₉	2003 10 19.20420	00 52 31.98	+05 46 41.9	19.4 V	691	2003 SM ₁₃₁	2003 10 20.20884	01 30 28.15	+10 54 41.7	18.1	704
2003 ST ₁₂₉	2003 10 19.23270	00 52 30.65	+05 46 30.5	19.6 V	691	2003 SM ₁₃₁	2003 10 20.22307	01 30 27.25	+10 54 39.5	18.2	704
2003 ST ₁₂₉	2003 10 20.25943	00 51 45.25	+05 39 39.2	19.1	704	2003 SM ₁₃₁	2003 10 20.23609	01 30 26.40	+10 54 37.4	18.0	704
2003 ST ₁₂₉	2003 10 20.27144	00 51 44.79	+05 39 34.5	19.0	704	2003 SM ₁₃₁	2003 10 20.24998	01 30 25.56	+10 54 34.4	18.2	704
2003 ST ₁₂₉	2003 10 20.28331	00 51 44.17	+05 39 29.9	18.9	704	2003 SM ₁₃₁	2003 10 20.26312	01 30 24.72	+10 54 31.9	18.0	704
2003 ST ₁₂₉	2003 10 20.29490	00 51 43.63	+05 39 25.6	19.4	704	2003 SM ₁₃₁	2003 10 21.22238	01 29 27.87	+10 51 28.0	18.2 R	699
2003 ST ₁₂₉	2003 10 20.30658	00 51 43.11	+05 39 21.0	18.9	704	2003 SM ₁₃₁	2003 10 21.24231	01 29 26.60	+10 51 23.7		699
2003 ST ₁₂₉	2003 10 21.22071	00 51 03.74	+05 33 19.1	19.0	644	2003 SM ₁₃₁	2003 10 21.26231	01 29 25.37	+10 51 19.5		699
2003 ST ₁₂₉	2003 10 21.24156	00 51 02.81	+05 33 10.9	18.9	644	2003 SM ₁₃₁	2003 10 21.28239	01 29 24.13	+10 51 16.6		699
2003 ST ₁₂₉	2003 10 21.26329	00 51 01.83	+05 33 02.3	18.9	644	2003 SM ₁₃₁	2003 10 21.28433	01 29 23.93	+10 51 16.4	19.1	704
2003 ST ₁₂₉	2003 10 28.21467	00 46 26.92	+04 50 11.0	20.0	704	2003 SM ₁₃₁	2003 10 21.29626	01 29 23.16	+10 51 13.8	18.7	704
2003 ST ₁₂₉	2003 10 28.22716	00 46 26.43	+04 50 07.5	19.5	704	2003 SM ₁₃₁	2003 10 21.30859	01 29 22.37	+10 51 11.4	18.9	704
2003 ST ₁₂₉	2003 10 28.23977	00 46 25.95	+04 50 02.8	19.3	704	2003 SM ₁₃₁	2003 10 21.32038	01 29 21.66	+10 51 09.2	18.9	704
2003 ST ₁₂₉	2003 10 28.25215	00 46 25.48	+04 49 58.3	20.0	704	2003 SM ₁₃₁	2003 10 21.34713	01 29 20.03	+10 51 04.1	18.7 V	291
2003 SU ₁₂₉	2003 10 28.20142	01 24 51.56	+06 59 51.8	18.7	704	2003 SM ₁₃₁	2003 10 21.35173	01 29 19.74	+10 51 03.2	18.6 V	291
2003 SU ₁₂₉	2003 10 28.21399	01 24 51.00	+06 59 46.4	19.1	704	2003 SM ₁₃₁	2003 10 21.35565	01 29 19.49	+10 51 02.4	18.7 V	291
2003 SU ₁₂₉	2003 10 28.22702	01 24 50.38	+06 59 40.4	19.2	704	2003 SM ₁₃₁	2003 10 22.25326	01 28 26.90	+10 48 10.7	18.9	704
2003 SU ₁₂₉	2003 10 28.24097	01 24 49.77	+06 59 35.6	19.1	704	2003 SM ₁₃₁	2003 10 22.26044	01 28 26.45	+10 48 09.5	18.6	704
2003 SU ₁₂₉	2003 10 28.25410	01 24 49.19	+06 59 30.0	19.2	704	2003 SM ₁₃₁	2003 10 22.26560	01 28 26.12	+10 48 08.5	18.6	704
2003 SV ₁₂₉	2003 10 21.28800	02 14 06.64	+10 30 53.6	18.3	704	2003 SM ₁₃₁	2003 10 22.27181	01 28 25.70	+10 48 07.3	18.6	704
2003 SV ₁₂₉	2003 10 21.30003	02 14 05.89	+10 30 53.5	18.9	704	2003 SM ₁₃₁	2003 10 22.27791	01 28 25.37	+10 48 05.7	18.6	704
2003 SV ₁₂₉	2003 10 21.31218	02 14 05.12	+10 30 53.1	19.4	704	2003 SM ₁₃₁	2003 10 22.28339	01 28 24.97	+10 48 04.8	18.9	704
2003 SV ₁₂₉	2003 10 21.32398	02 14 04.47	+10 30 53.2	19.4	704	2003 SM ₁₃₁	2003 10 22.29060	01 28 24.60	+10 48 03.7	18.4	704
2003 SV ₁₂₉	2003 10 21.33569	02 14 03.79	+10 30 52.6	18.7	704	2003 SM ₁₃₁	2003 10 22.29479	01 28 24.29	+10 48 02.7	18.9	704
2003 SV ₁₂₉	2003 10 23.21195	02 12 13.74	+10 29 40.8	18.6 R	699	2003 SM ₁₃₁	2003 10 22.30281	01 28 23.80	+10 48 01.3	18.5	704
2003 SV ₁₂₉	2003 10 23.23196	02 12 12.54	+10 29 40.0		699	2003 SM ₁₃₁	2003 10 22.34811	01 28 21.49	+10 47 54.1	19.8	608
2003 SV ₁₂₉	2003 10 23.25196	02 12 11.41	+10 29 39.1		699	2003 SM ₁₃₁	2003 10 22.35854	01 28 20.83	+10		

2003 SN ₁₃₁	2003 10 21.31962	01 23 16.62	+09 56 21.1	18.7	704	2003 SA ₁₃₃	2003 10 21.28030	01 30 45.38	+08 29 47.5	19.2	644
2003 SN ₁₃₁	2003 10 21.33133	01 23 15.92	+09 56 19.1	18.6	704	2003 SA ₁₃₃	2003 10 21.28489	01 30 45.13	+08 29 46.5	18.8	704
2003 SN ₁₃₁	2003 10 22.34303	01 22 20.00	+09 53 24.9	19.4	608	2003 SA ₁₃₃	2003 10 21.29681	01 30 44.44	+08 29 41.1	19.2	704
2003 SN ₁₃₁	2003 10 22.35345	01 22 19.38	+09 53 23.0	19.4	608	2003 SA ₁₃₃	2003 10 21.30377	01 30 44.12	+08 29 39.4	19.2	644
2003 SN ₁₃₁	2003 10 22.36395	01 22 18.74	+09 53 21.4	19.1	608	2003 SA ₁₃₃	2003 10 21.30913	01 30 43.83	+08 29 37.3	19.1	704
2003 SN ₁₃₁	2003 10 22.40907	01 20 37.53	+09 48 01.3	18.6	704	2003 SA ₁₃₃	2003 10 21.33135	01 30 42.66	+08 29 29.5	19.0	644
2003 SN ₁₃₁	2003 10 24.22097	01 20 36.82	+09 47 59.2	18.8	704	2003 SA ₁₃₃	2003 10 21.33262	01 30 42.55	+08 29 28.7	19.0	704
2003 SN ₁₃₁	2003 10 24.23274	01 20 36.16	+09 47 57.1	19.1	704	2003 SA ₁₃₃	2003 10 27.95552	01 25 12.12	+07 51 38.4		621
2003 SN ₁₃₁	2003 10 24.24446	01 20 35.48	+09 47 55.0	19.1	704	2003 SA ₁₃₃	2003 10 27.95940	01 25 11.95	+07 51 37.2		621
2003 SN ₁₃₁	2003 10 24.25643	01 20 34.78	+09 47 53.0	19.1	704	2003 SA ₁₃₃	2003 10 27.96717	01 25 11.56	+07 51 34.5	19.5 R	621
2003 SN ₁₃₁	2003 10 25.88612	01 19 07.63	+09 43 16.2	17.9 R	106	2003 SA ₁₃₃	2003 10 27.97495	01 25 11.21	+07 51 32.2		621
2003 SN ₁₃₁	2003 10 25.89200	01 19 07.31	+09 43 14.9	17.9 R	106	2003 SA ₁₃₃	2003 10 27.98272	01 25 10.77	+07 51 29.3		621
2003 SN ₁₃₁	2003 10 25.89787	01 19 06.90	+09 43 13.6	17.9 R	106	2003 SC ₁₃₃	2003 10 28.27030	02 01 20.59	+09 20 13.4	19.0	704
2003 SN ₁₃₁	2003 10 29.21302	01 16 17.84	+09 34 23.6	19.7	704	2003 SC ₁₃₃	2003 10 28.28275	02 01 20.03	+09 20 06.4	19.2	704
2003 SN ₁₃₁	2003 10 29.22523	01 16 17.18	+09 34 21.5	19.2	704	2003 SC ₁₃₃	2003 10 28.29536	02 01 19.46	+09 20 00.0	19.5	704
2003 SN ₁₃₁	2003 10 29.23742	01 16 16.59	+09 34 19.8	19.4	704	2003 SC ₁₃₃	2003 10 28.30876	02 01 18.82	+09 19 52.9	19.8	704
2003 SN ₁₃₁	2003 10 29.24955	01 16 15.91	+09 34 18.0	19.2	704	2003 SH ₁₃₃	2003 10 29.20405	01 39 41.23	+14 33 25.2	19.4	704
2003 SR ₁₃₁	2003 10 28.21777	01 21 18.37	+07 50 22.6	20.1	704	2003 SH ₁₃₃	2003 10 29.21626	01 39 40.66	+14 33 25.3	19.0	704
2003 SR ₁₃₁	2003 10 28.23033	01 21 17.70	+07 50 18.7	20.1	704	2003 SH ₁₃₃	2003 10 29.24064	01 39 39.19	+14 33 24.8	19.1	704
2003 SR ₁₃₁	2003 10 28.24298	01 21 17.12	+07 50 13.4	19.8	704	2003 SH ₁₃₃	2003 10 29.25255	01 39 38.48	+14 33 24.1	19.5	704
2003 SR ₁₃₁	2003 10 28.25514	01 21 16.41	+07 50 09.6	19.7	704	2003 SH ₁₃₃	2003 11 01.27054	01 36 55.07	+14 31 28.7	19.6	704
2003 ST ₁₃₁	2003 10 21.22487	01 28 37.91	+08 43 37.0	19.5 R	699	2003 SH ₁₃₃	2003 11 01.28373	01 36 54.31	+14 31 27.0	19.3	704
2003 ST ₁₃₁	2003 10 21.24484	01 28 36.79	+08 43 28.7		699	2003 SH ₁₃₃	2003 11 01.29693	01 36 53.62	+14 31 27.3	19.8	704
2003 ST ₁₃₁	2003 10 21.26487	01 28 35.61	+08 43 21.7		699	2003 SH ₁₃₃	2003 11 01.30921	01 36 53.07	+14 31 26.2	19.5	704
2003 ST ₁₃₁	2003 10 21.28422	01 28 34.39	+08 43 13.9	18.9	704	2003 SH ₁₃₃	2003 11 02.19052	01 36 06.51	+14 30 52.1	19.1	704
2003 ST ₁₃₁	2003 10 21.28493	01 28 34.48	+08 43 13.6		699	2003 SH ₁₃₃	2003 11 02.20281	01 36 05.89	+14 30 49.8	19.8	704
2003 ST ₁₃₁	2003 10 21.30849	01 28 33.02	+08 43 03.7	19.5	704	2003 SH ₁₃₃	2003 11 02.21524	01 36 05.09	+14 30 51.3	19.7	704
2003 ST ₁₃₁	2003 10 21.32026	01 28 32.40	+08 42 59.6	19.6	704	2003 SH ₁₃₃	2003 11 02.23992	01 36 03.74	+14 30 49.9	19.7	704
2003 ST ₁₃₁	2003 10 26.18377	01 24 08.67	+08 11 08.7	20.4 V	691	2003 SL ₁₃₃	2003 10 28.03704	02 01 07.65	+08 31 43.3	18.3 R	106
2003 ST ₁₃₁	2003 10 26.21089	01 24 07.16	+08 10 57.9	20.7 V	691	2003 SL ₁₃₃	2003 10 28.04296	02 01 07.31	+08 31 39.6	17.7 R	106
2003 ST ₁₃₁	2003 10 26.24120	01 24 05.48	+08 10 46.2	20.4 V	691	2003 SL ₁₃₃	2003 10 28.04882	02 01 07.04	+08 31 36.3	18.0 R	106
2003 ST ₁₃₁	2003 10 28.21777	01 22 21.54	+07 58 08.6	20.2	704	2003 SL ₁₃₃	2003 10 28.26998	02 00 55.97	+08 29 21.6	18.1	704
2003 ST ₁₃₁	2003 10 28.23033	01 22 20.95	+07 58 05.4	20.4	704	2003 SL ₁₃₃	2003 10 28.28245	02 00 55.29	+08 29 13.6	18.5	704
2003 ST ₁₃₁	2003 10 28.24298	01 22 20.23	+07 57 59.9	20.2	704	2003 SL ₁₃₃	2003 10 28.29505	02 00 54.59	+08 29 06.1	18.4	704
2003 SW ₁₃₁	2003 10 28.21450	01 32 40.64	+04 53 44.2	18.6	704	2003 SL ₁₃₃	2003 10 28.30849	02 00 53.85	+08 28 58.0	18.7	704
2003 SW ₁₃₁	2003 10 28.22753	01 32 40.19	+04 53 36.5	19.1	704	2003 SL ₁₃₃	2003 11 01.25316	01 57 36.12	+07 49 21.8	18.0	704
2003 SW ₁₃₁	2003 10 28.24155	01 32 39.58	+04 53 27.7	18.6	704	2003 SL ₁₃₃	2003 11 01.26524	01 57 35.48	+07 49 14.0	18.5	704
2003 SW ₁₃₁	2003 10 28.25475	01 32 39.10	+04 53 19.5	18.8	704	2003 SL ₁₃₃	2003 11 01.27718	01 57 34.88	+07 49 07.5	18.5	704
2003 SJ ₁₃₂	2003 09 29.42801	01 52 21.00	+11 20 36.9	20.6 V	691	2003 SL ₁₃₃	2003 11 01.28935	01 57 34.25	+07 49 00.7	18.5	704
2003 SJ ₁₃₂	2003 09 29.45637	01 52 19.74	+11 20 35.5	20.8 V	691	2003 SL ₁₃₃	2003 11 01.30141	01 57 33.61	+07 48 53.6	18.6	704
2003 SJ ₁₃₂	2003 09 29.48367	01 52 18.56	+11 20 33.9	20.5 V	691	2003 SL ₁₃₃	2003 11 02.26606	01 56 47.08	+07 39 35.1	18.9 V	291
2003 SJ ₁₃₂	2003 10 18.36249	01 36 56.05	+10 55 25.1	19.9 V	691	2003 SL ₁₃₃	2003 11 02.26986	01 56 46.93	+07 39 32.8	18.8 V	291
2003 SJ ₁₃₂	2003 10 18.39050	01 36 54.56	+10 55 22.2	20.0 V	691	2003 SL ₁₃₃	2003 11 02.27365	01 56 46.73	+07 39 30.7	18.9 V	291
2003 SJ ₁₃₂	2003 10 18.42095	01 36 52.93	+10 55 19.1	19.9 V	691	2003 SE ₁₃₅	2003 10 28.25718	01 50 00.27	+09 25 03.2	18.7	704
2003 SJ ₁₃₂	2003 10 21.22156	01 34 27.00	+10 50 26.7	19.2 R	699	2003 SE ₁₃₅	2003 10 28.26936	01 49 59.70	+09 25 00.0	18.8	704
2003 SJ ₁₃₂	2003 10 21.24150	01 34 25.88	+10 50 24.7		699	2003 SE ₁₃₅	2003 10 28.28182	01 49 59.00	+09 24 55.4	18.6	704
2003 SJ ₁₃₂	2003 10 21.26149	01 34 24.84	+10 50 22.7		699	2003 SE ₁₃₅	2003 10 28.29449	01 49 58.28	+09 24 51.1	18.9	704
2003 SJ ₁₃₂	2003 10 21.28157	01 34 23.74	+10 50 20.0		699	2003 SE ₁₃₅	2003 10 28.30796	01 49 57.52	+09 24 46.9	19.3	704
2003 SJ ₁₃₂	2003 10 24.26075	01 31 49.03	+10 45 03.8	19.5	704	2003 SE ₁₃₅	2003 10 28.42629	01 49 51.32	+09 24 09.8	20.3	608
2003 SJ ₁₃₂	2003 10 24.26100	01 31 49.11	+10 45 02.8	19.5	704	2003 SE ₁₃₅	2003 10 28.43724	01 49 50.69	+09 24 06.7	20.5	608
2003 SJ ₁₃₂	2003 10 24.27270	01 31 48.46	+10 45 02.4	19.7	704	2003 SE ₁₃₅	2003 10 28.44812	01 49 50.11	+09 24 02.9	20.2	608
2003 SJ ₁₃₂	2003 10 24.27295	01 31 48.50	+10 45 03.0	19.7	704	2003 SE ₁₃₅	2003 11 01.25219	01 46 32.41	+09 04 19.2	18.9	704
2003 SJ ₁₃₂	2003 10 24.28512	01 31 47.89	+10 45 01.5	19.8	704	2003 SE ₁₃₅	2003 11 01.26428	01 46 31.73	+09 04 15.1	19.2	704
2003 SJ ₁₃₂	2003 10 24.29143	01 31 47.38	+10 45 00.5	19.4	704	2003 SE ₁₃₅	2003 11 01.27623	01 46 31.17	+09 04 11.8	19.4	704
2003 SJ ₁₃₂	2003 10 24.29168	01 31 47.40	+10 45 00.3	19.4	704	2003 SE ₁₃₅	2003 11 01.30044	01 46 29.85	+09 04 04.2	19.2	704
2003 SJ ₁₃₂	2003 10 24.29718	01 31 47.17	+10 45 00.0	20.0	704	2003 SE ₁₃₇	2003 10 28.20729	01 41 03.76	+08 33 46.9	18.5	704
2003 SJ ₁₃₂	2003 10 24.30472	01 31 46.82	+10 44 59.2	19.5	704	2003 SE ₁₃₇	2003 10 28.21999	01 41 03.07	+08 33 40.0	18.8	704
2003 SJ ₁₃₂	2003 10 24.30874	01 31 46.51	+10 44 58.0	19.5	704	2003 SE ₁₃₇	2003 10 28.23246	01 41 02.40	+08 33 33.0	18.8	704
2003 SJ ₁₃₂	2003 10 24.30899	01 31 46.59	+10 44 59.4	19.9	704	2003 SE ₁₃₇	2003 10 28.24520	01 41 01.72	+08 33 25.7	18.8	704
2003 SJ ₁₃₂	2003 10 24.31765	01 31 46.03	+10 44 57.0	19.8	704	2003 SE ₁₃₇	2003 10 28.25714	01 41 01.06	+08 33 19.4	18.9	704
2003 SJ ₁₃₂	2003 10 24.31790	01 31 46.05	+10 44 57.0	19.7	704	2003 SE ₁₃₇	2003 10 28.41735	01 40 52.86	+08 31 52.5	19.7	608
2003 SJ ₁₃₂	2003 10 24.33089	01 31 45.38	+10 44 56.1	19.6	704	2003 SE ₁₃₇	2003 10 28.42796	01 40 52.30	+08 31 46.7	19.5	608
2003 SJ ₁₃₂	2003 10 24.33113	01 31 45.32	+10 44 55.4	19.7	704	2003 SE ₁₃₇	2003 10 28.43893	01 40 51.72	+08 31 41.1	19.8	608
2003 SJ ₁₃₂	2003 10 24.34322	01 31 44.78	+10 44 54.9	19.7	704	2003 SE ₁₃₇	2003 11 01.25192	01 37 44.81	+07 57 35.9	18.5	704
2003 SJ ₁₃₂	2003 10 26.16790	01 30 11.28	+10 41 39.5	20.5 V	291	2003 SE ₁₃₇	2003 11 01.26401	01 37 44.21	+07 57 29.3	18.8	704
2003 SJ ₁₃₂	2003 10 26.17844	01 30 10.73	+10 41 38.3	20.8 V	691	2003 SE ₁₃₇	2003 11 01.27595	01 37 43.63	+07 57 23.1	18.7	704
2003 SJ ₁₃₂	2003 10 26.19294	01 30 09.97	+10 41 36.9	20.4 V	291	2003 SE ₁₃₇	2003 11 01.28812	01 37 42.98	+07 57 17.0	19.0	704
2003 SJ ₁₃₂	2003 10 26.20559	01 30 09.34	+10 41 36.0	20.8 V	691	2003 SE ₁₃₇	2003 11 01.30017	01 37 42.41	+07 57 10.1	19.4	704
2003 SJ ₁₃₂	2003 10 26.21672	01 30 08.73	+10 41 34.4	20.5 V	291	2003 SF ₁₃₇	2003 09 27.41072	0			

2003 SH ₁₃₇	2003 10 28.44920	01 47 01.28	+12 50 01.6	20.1	608	2003 SE ₁₃₈	2003 10 27.23270	01 11 14.78	-01 31 38.1	18.8	704
2003 SH ₁₃₇	2003 10 29.21675	01 46 19.81	+12 43 52.2	19.6	704	2003 SE ₁₃₈	2003 10 27.24483	01 11 14.22	-01 31 38.8	19.0	704
2003 SK ₁₃₇	2003 10 29.22909	01 46 19.11	+12 43 46.0	19.4	704	2003 SG ₁₃₈	2003 10 20.23661	01 11 45.52	+01 42 09.3	18.0 R	683
2003 SH ₁₃₇	2003 10 29.24114	01 46 18.43	+12 43 39.8	19.3	704	2003 SG ₁₃₈	2003 10 20.25002	01 11 44.60	+01 42 13.0	17.8 R	683
2003 SH ₁₃₇	2003 10 29.25305	01 46 17.76	+12 43 34.4	19.3	704	2003 SG ₁₃₈	2003 10 20.26340	01 11 43.68	+01 42 15.7	17.7 R	683
2003 SK ₁₃₇	2003 10 28.42072	01 43 22.48	+11 45 36.3	19.4	608	2003 SG ₁₃₈	2003 10 21.23312	01 10 40.40	+01 46 32.2	17.8 R	683
2003 SK ₁₃₇	2003 10 28.43154	01 43 21.88	+11 45 32.4	19.2	608	2003 SG ₁₃₈	2003 10 21.24655	01 10 39.34	+01 46 38.0	17.6 R	683
2003 SK ₁₃₇	2003 10 28.44246	01 43 21.27	+11 45 28.8	18.9	608	2003 SG ₁₃₈	2003 10 21.25991	01 10 38.66	+01 46 42.6	17.0 R	683
2003 SK ₁₃₇	2003 10 29.20356	01 42 42.78	+11 41 04.2	18.5	704	2003 SG ₁₃₈	2003 10 27.21248	01 04 28.74	+02 15 41.4	18.8 R	683
2003 SK ₁₃₇	2003 10 29.21576	01 42 42.16	+11 41 00.2	18.8	704	2003 SG ₁₃₈	2003 10 27.22588	01 04 27.94	+02 15 46.1	18.9 R	683
2003 SK ₁₃₇	2003 10 29.22794	01 42 41.44	+11 40 56.5	19.2	704	2003 SG ₁₃₈	2003 10 27.23926	01 04 27.01	+02 15 49.9	18.9 R	683
2003 SK ₁₃₇	2003 10 29.24014	01 42 40.84	+11 40 51.6	18.9	704	2003 SG ₁₃₈	2003 10 28.21069	01 03 30.85	+02 21 02.9	18.3	704
2003 SK ₁₃₇	2003 10 29.25205	01 42 40.18	+11 40 47.9	19.0	704	2003 SG ₁₃₈	2003 10 28.22344	01 03 30.11	+02 21 07.2	18.1	704
2003 SK ₁₃₇	2003 11 01.25151	01 40 12.00	+11 23 50.6	18.6	704	2003 SG ₁₃₈	2003 10 28.23725	01 03 29.25	+02 21 11.8	18.1	704
2003 SK ₁₃₇	2003 11 01.26359	01 40 11.35	+11 23 46.6	18.7	704	2003 SG ₁₃₈	2003 10 28.25025	01 03 28.48	+02 21 16.0	18.2	704
2003 SK ₁₃₇	2003 11 01.27555	01 40 10.75	+11 23 42.6	18.8	704	2003 SH ₁₃₈	2003 08 01.40492	01 43 50.86	-01 24 08.3	19.6	704
2003 SK ₁₃₇	2003 11 01.28761	01 40 10.13	+11 23 38.8	18.8	704	2003 SH ₁₃₈	2003 08 01.41591	01 43 51.22	-01 24 04.4	19.4	704
2003 SK ₁₃₇	2003 11 01.29970	01 40 09.50	+11 23 34.1	19.0	704	2003 SH ₁₃₈	2003 08 01.42645	01 43 51.58	-01 24 02.7	19.2	704
2003 SL ₁₃₇	2003 10 28.21952	01 42 58.70	+10 47 53.8	19.7	704	2003 SH ₁₃₈	2003 08 01.43713	01 43 51.89	-01 24 00.6	19.0	704
2003 SL ₁₃₇	2003 10 28.23210	01 42 58.00	+10 47 47.3	19.6	704	2003 SH ₁₃₈	2003 09 02.31269	01 49 35.33	-00 05 10.3	18.3	704
2003 SL ₁₃₇	2003 10 28.24484	01 42 57.33	+10 47 39.6	19.3	704	2003 SH ₁₃₈	2003 09 02.32433	01 49 35.13	-00 05 08.5	19.7	704
2003 SL ₁₃₇	2003 10 28.25689	01 42 56.64	+10 47 34.0	19.5	704	2003 SH ₁₃₈	2003 09 02.35910	01 49 34.40	-00 05 05.9	19.6	704
2003 SL ₁₃₇	2003 11 01.25165	01 39 32.21	+10 11 06.3	18.4	704	2003 SH ₁₃₈	2003 09 28.23837	01 33 57.75	+00 09 41.4	18.0	704
2003 SL ₁₃₇	2003 11 01.26374	01 39 31.58	+10 10 59.9	19.1	704	2003 SH ₁₃₈	2003 09 28.25178	01 33 57.02	+00 09 41.9	18.4	704
2003 SL ₁₃₇	2003 11 01.27568	01 39 30.96	+10 10 53.7	18.8	704	2003 SH ₁₃₈	2003 09 28.26431	01 33 56.32	+00 09 42.1	18.6	704
2003 SL ₁₃₇	2003 11 01.28774	01 39 30.34	+10 10 47.2	19.3	704	2003 SH ₁₃₈	2003 09 28.27693	01 33 55.62	+00 09 42.4	18.3	704
2003 SL ₁₃₇	2003 11 01.29990	01 39 29.69	+10 10 40.8	19.2	704	2003 SH ₁₃₈	2003 09 28.29000	01 33 54.92	+00 09 42.6	18.5	704
2003 SM ₁₃₇	2003 10 30.29050	01 43 01.00	+15 59 58.7	19.1	704	2003 SH ₁₃₈	2003 10 03.55822	01 29 03.11	+00 12 08.0	18.8	608
2003 SM ₁₃₇	2003 10 30.29761	01 43 00.51	+15 59 56.5	18.8	704	2003 SH ₁₃₈	2003 10 03.56920	01 29 02.47	+00 12 08.4	18.9	608
2003 SM ₁₃₇	2003 10 30.30257	01 43 00.27	+15 59 55.2	19.4	704	2003 SH ₁₃₈	2003 10 03.57977	01 29 01.84	+00 12 08.8	18.9	608
2003 SM ₁₃₇	2003 10 30.31092	01 42 59.73	+15 59 53.6	19.4	704	2003 SH ₁₃₈	2003 10 16.19024	01 16 39.51	+00 23 31.2	17.2	644
2003 SM ₁₃₇	2003 10 30.32859	01 42 58.79	+15 59 51.6	19.5	704	2003 SH ₁₃₈	2003 10 16.26235	01 16 35.15	+00 23 37.0	17.3	644
2003 SM ₁₃₇	2003 10 30.33599	01 42 58.27	+15 59 47.0	19.6	704	2003 SH ₁₃₈	2003 10 16.32553	01 16 31.31	+00 23 42.1	17.3	644
2003 SM ₁₃₇	2003 10 30.34841	01 42 57.57	+15 59 46.3	19.3	704	2003 SH ₁₃₈	2003 10 20.26200	01 12 42.75	+00 29 39.7	17.4	704
2003 SO ₁₃₇	2003 10 28.21952	01 41 52.86	+10 44 53.3	19.8	704	2003 SH ₁₃₈	2003 10 20.27410	01 12 42.03	+00 29 41.2	17.7	704
2003 SO ₁₃₇	2003 10 28.23210	01 41 52.20	+10 44 49.3	19.7	704	2003 SH ₁₃₈	2003 10 20.28588	01 12 41.35	+00 29 42.4	17.5	704
2003 SO ₁₃₇	2003 10 28.24484	01 41 51.55	+10 44 44.7	19.6	704	2003 SH ₁₃₈	2003 10 20.29758	01 12 40.65	+00 29 43.7	17.9	704
2003 SO ₁₃₇	2003 10 28.25689	01 41 51.03	+10 44 41.4	19.5	704	2003 SH ₁₃₈	2003 10 20.30917	01 12 39.95	+00 29 45.2	17.7	704
2003 SF ₁₃₇	2003 10 28.58505	01 08 13.01	+18 40 33.3	19.4 R	113	2003 SH ₁₃₈	2003 10 25.20679	01 08 08.44	+00 39 10.7	18.1	704
2003 SF ₁₃₇	2003 10 28.86443	01 08 12.32	+18 40 34.9	19.5 R	113	2003 SH ₁₃₈	2003 10 25.21837	01 08 07.80	+00 39 12.6	18.0	704
2003 SR ₁₃₇	2003 10 30.24214	01 36 14.67	+14 08 12.1	19.6	704	2003 SH ₁₃₈	2003 10 25.22998	01 08 07.17	+00 39 14.0	17.9	704
2003 SR ₁₃₇	2003 10 30.25594	01 36 13.96	+14 08 11.1	20.4	704	2003 SH ₁₃₈	2003 10 25.24183	01 08 06.49	+00 39 15.7	18.1	704
2003 SR ₁₃₇	2003 10 30.27354	01 36 12.83	+14 08 09.1	19.7	704	2003 SH ₁₃₈	2003 10 25.25347	01 08 05.88	+00 39 16.9	18.2	704
2003 SR ₁₃₇	2003 10 30.28978	01 36 11.99	+14 08 06.9	20.1	704	2003 SH ₁₃₈	2003 10 29.21773	01 04 41.12	+00 48 43.4	18.8	704
2003 SU ₁₃₇	2003 09 27.41072	02 07 27.51	+14 47 41.4	20.9 V	691	2003 SH ₁₃₈	2003 10 29.22969	01 04 40.55	+00 48 45.4	18.2	704
2003 SU ₁₃₇	2003 09 27.43863	02 07 26.52	+14 47 37.7	20.8 V	691	2003 SH ₁₃₈	2003 10 29.24129	01 04 40.02	+00 48 47.1	18.2	704
2003 SU ₁₃₇	2003 09 27.47225	02 07 25.32	+14 47 33.7	21.0 V	691	2003 SJ ₁₃₈	2003 10 27.21544	01 18 04.75	+15 39 27.6	18.6 V	691
2003 SU ₁₃₇	2003 10 21.21824	01 50 22.41	+13 34 24.5	19.7 R	699	2003 SJ ₁₃₈	2003 10 27.24271	01 18 03.56	+15 39 14.8	18.4 V f	691
2003 SU ₁₃₇	2003 10 21.23816	01 50 21.41	+13 34 20.4		699	2003 SJ ₁₃₈	2003 10 27.27007	01 18 02.36	+15 39 03.5	18.4 V f	691
2003 SU ₁₃₇	2003 10 21.25817	01 50 20.44	+13 34 15.3		699	2003 SJ ₁₃₈	2003 10 27.83758	01 17 38.93	+15 34 44.9	17.6 R	185
2003 SU ₁₃₇	2003 10 21.27820	01 50 19.43	+13 34 11.0		699	2003 SJ ₁₃₈	2003 10 27.84574	01 17 38.60	+15 34 42.1	18.0 R	185
2003 SU ₁₃₇	2003 10 24.21145	01 47 58.38	+13 22 47.6	20.0	704	2003 SJ ₁₃₈	2003 10 27.85925	01 17 38.04	+15 34 35.3	18.1 R	185
2003 SU ₁₃₇	2003 10 24.22322	01 47 57.95	+13 22 45.3	20.1	704	2003 SJ ₁₃₈	2003 10 27.86770	01 17 37.66	+15 34 32.3	18.0 R	185
2003 SU ₁₃₇	2003 10 24.23504	01 47 57.34	+13 22 42.0	20.5	704	2003 SJ ₁₃₈	2003 10 30.22262	01 16 02.67	+15 16 52.6	18.7	704
2003 SU ₁₃₇	2003 10 24.24691	01 47 56.69	+13 22 38.9	20.8	704	2003 SJ ₁₃₈	2003 10 30.23500	01 16 02.15	+15 16 47.9	18.8	704
2003 SU ₁₃₇	2003 10 24.25868	01 47 56.11	+13 22 36.0	20.7	704	2003 SJ ₁₃₈	2003 10 30.24780	01 16 01.63	+15 16 42.1	18.8	704
2003 SU ₁₃₇	2003 10 25.25928	01 47 08.22	+13 18 40.4	19.7	704	2003 SJ ₁₃₈	2003 10 30.26000	01 16 01.10	+15 16 36.8	18.9	704
2003 SU ₁₃₇	2003 10 25.27138	01 47 07.62	+13 18 38.2	19.9	704	2003 SJ ₁₃₈	2003 11 01.25660	01 14 44.51	+15 01 44.2	18.6	704
2003 SU ₁₃₇	2003 10 25.28357	01 47 07.06	+13 18 35.2	19.8	704	2003 SJ ₁₃₈	2003 11 01.26885	01 14 44.08	+15 01 39.0	18.8	704
2003 SU ₁₃₇	2003 10 25.29612	01 47 06.45	+13 18 32.2	20.1	704	2003 SJ ₁₃₈	2003 11 01.28203	01 14 43.53	+15 01 33.2	18.9	704
2003 SU ₁₃₇	2003 10 25.30829	01 47 05.81	+13 18 28.7	20.2	704	2003 SJ ₁₃₈	2003 11 01.29524	01 14 43.02	+15 01 26.2	18.8	704
2003 SU ₁₃₇	2003 10 26.28002	01 46 19.55	+13 14 39.8	20.8 V	291	2003 SL ₁₃₈	2003 10 29.15258	23 40 47.18	+08 40 35.9	19.8 V	691
2003 SU ₁₃₇	2003 10 26.30391	01 46 18.35	+13 14 33.4	20.6 V	291	2003 SL ₁₃₈	2003 10 29.18037	23 40 46.79	+08 40 41.7	19.9 V	691
2003 SU ₁₃₇	2003 10 26.32742	01 46 17.18	+13 14 27.9	20.6 V	291	2003 SL ₁₃₈	2003 10 29.20854	23 40 46.40	+08 40 47.8	20.3 V	691
2003 SW ₁₃₇	2003 10 30.29050	01 41 17.77	+16 38 38.5	18.2	704	2003 SN ₁₃₈	2003 10 29.14904	23 42 46.81	+10 48 31.7	19.4 V	691
2003 SW ₁₃₇	2003 10 30.30257	01 41 17.10	+16 38 36.4	18.1	704	2003 SN ₁₃₈	2003 10 29.17766	23 42 46.57	+10 48 21.4	19.4 V	691
2003 SW ₁₃₇	2003 10 30.31609	01 41 16.36	+16 38 33.9	18.5	704	2003 SN ₁₃₈	2003 10 29.20529	23 42 46.35	+10 48 11.4	19.4 V	691
2003 SW ₁₃₇	2003 10 30.32859	01 41 15.61	+16 38 31.9	18.4	704	2003 SO ₁₃₈	2003 10 30.23960	01 10 36.76	+13 13 18.5	19.3	704
2003 SX ₁₃₇	2003 10 28.20871	01 51 44.87	+10 12 02.7	19.1	704						

2003 SX ₁₃₈	2003 11 02.24645	01 09 20.93	+18 05 40.9	18.6	704	2003 SE ₁₄₀	2003 10 28.45212	01 54 13.68	-00 26 28.9	20.8	608
2003 SZ ₁₃₈	2003 09 17.46588	01 42 25.38	+17 12 41.9	18.3	644	2003 SF ₁₄₀	2003 10 28.20938	01 57 33.93	+11 41 33.0	18.1	704
2003 SZ ₁₃₈	2003 09 17.47726	01 42 25.01	+17 12 43.4	18.3	644	2003 SF ₁₄₀	2003 10 28.22173	01 57 33.38	+11 41 27.4	18.0	704
2003 SZ ₁₃₈	2003 09 17.48854	01 42 24.63	+17 12 44.9	18.5	644	2003 SF ₁₄₀	2003 10 28.23444	01 57 32.82	+11 41 21.1	18.2	704
2003 SZ ₁₃₈	2003 09 27.29386	01 36 04.43	+17 25 17.5	18.6	704	2003 SF ₁₄₀	2003 10 28.24709	01 57 32.27	+11 41 14.9	18.2	704
2003 SZ ₁₃₈	2003 09 27.31191	01 36 03.59	+17 25 18.1	18.9	704	2003 SF ₁₄₀	2003 10 28.25891	01 57 31.74	+11 41 09.0	18.3	704
2003 SZ ₁₃₈	2003 09 27.32490	01 36 02.99	+17 25 18.0	19.1	704	2003 SF ₁₄₀	2003 10 28.45537	01 57 23.34	+11 39 36.2	19.1	608
2003 SZ ₁₃₈	2003 09 27.33783	01 36 02.37	+17 25 18.2	19.0	704	2003 SF ₁₄₀	2003 10 28.46581	01 57 22.87	+11 39 31.1	18.9	608
2003 SZ ₁₃₈	2003 09 27.35100	01 36 01.78	+17 25 20.1	19.2	704	2003 SF ₁₄₀	2003 10 28.47643	01 57 22.40	+11 39 26.0	19.8	608
2003 SZ ₁₃₈	2003 10 03.20159	01 31 23.64	+17 25 47.2	18.6 V	691	2003 SF ₁₄₀	2003 11 01.25262	01 54 43.69	+11 09 27.9	17.9	704
2003 SZ ₁₃₈	2003 10 03.22973	01 31 22.20	+17 25 46.8	18.8 V	691	2003 SF ₁₄₀	2003 11 01.26469	01 54 43.18	+11 09 22.3	18.2	704
2003 SZ ₁₃₈	2003 10 03.25770	01 31 20.76	+17 25 46.3	18.9 V	691	2003 SF ₁₄₀	2003 11 01.27664	01 54 42.64	+11 09 16.6	18.2	704
2003 SZ ₁₃₈	2003 10 15.43779	01 20 34.03	+17 11 34.7	17.9	644	2003 SF ₁₄₀	2003 11 01.28880	01 54 42.13	+11 09 10.5	18.2	704
2003 SZ ₁₃₈	2003 10 15.45906	01 20 32.86	+17 11 32.3	18.1	644	2003 SF ₁₄₀	2003 11 01.30085	01 54 41.62	+11 09 04.8	18.5	704
2003 SZ ₁₃₈	2003 10 15.48994	01 20 31.15	+17 11 28.7	18.3	644	2003 SG ₁₄₀	2003 10 27.25213	01 55 08.44	+02 28 12.6	18.0	704
2003 SZ ₁₃₈	2003 10 20.33105	01 16 09.30	+17 01 10.9	17.7	644	2003 SG ₁₄₀	2003 10 27.26360	01 55 07.82	+02 28 10.9	18.3	704
2003 SZ ₁₃₈	2003 10 20.35382	01 16 08.04	+17 01 07.7	17.7	644	2003 SG ₁₄₀	2003 10 27.27501	01 55 07.08	+02 28 11.0	18.3	704
2003 SZ ₁₃₈	2003 10 20.37883	01 16 06.67	+17 01 04.1	17.9	644	2003 SG ₁₄₀	2003 10 27.28678	01 55 06.50	+02 28 06.2	18.3	704
2003 SZ ₁₃₈	2003 10 21.27608	01 15 18.92	+16 58 56.0	18.0	704	2003 SG ₁₄₀	2003 10 27.29820	01 55 05.88	+02 28 04.4	18.3	704
2003 SZ ₁₃₈	2003 10 21.28895	01 15 18.21	+16 58 55.0	18.2	704	2003 SG ₁₄₀	2003 10 28.44988	01 54 06.25	+02 24 47.4	19.4	608
2003 SZ ₁₃₈	2003 10 21.30170	01 15 17.49	+16 58 52.2	18.1	704	2003 SG ₁₄₀	2003 10 28.46041	01 54 05.66	+02 24 46.0	19.2	608
2003 SZ ₁₃₈	2003 10 21.31451	01 15 16.81	+16 58 50.5	18.2	704	2003 SG ₁₄₀	2003 10 28.47107	01 54 05.08	+02 24 44.1	19.7	608
2003 SZ ₁₃₈	2003 10 21.32690	01 15 16.13	+16 58 48.7	18.9	704	2003 SJ ₁₄₀	2003 10 28.20960	00 45 12.32	+01 31 57.7	18.5	704
2003 SZ ₁₃₈	2003 10 27.21013	01 10 13.37	+16 43 30.3	18.7 V	691	2003 SJ ₁₄₀	2003 10 28.22223	00 45 11.67	+01 31 58.2	17.9	704
2003 SZ ₁₃₈	2003 10 27.23735	01 10 11.98	+16 43 25.9	18.7 V	691	2003 SJ ₁₄₀	2003 10 28.23603	00 45 10.93	+01 31 59.4	19.4	704
2003 SZ ₁₃₈	2003 10 27.26473	01 10 10.57	+16 43 21.3	18.6 V	691	2003 SJ ₁₄₀	2003 10 28.24907	00 45 10.23	+01 32 00.4	18.9	704
2003 SZ ₁₃₈	2003 10 30.20963	01 07 48.83	+16 35 07.5	18.0	704	2003 SL ₁₄₀	2003 10 27.25111	01 43 00.96	+02 43 03.3	18.3	704
2003 SZ ₁₃₈	2003 10 30.23451	01 07 47.57	+16 35 04.0	18.6	704	2003 SL ₁₄₀	2003 10 27.26258	01 43 00.40	+02 43 01.3	18.9	704
2003 SZ ₁₃₈	2003 10 30.24729	01 07 46.92	+16 35 01.7	18.5	704	2003 SL ₁₄₀	2003 10 27.27400	01 42 59.82	+02 42 59.7	17.8	704
2003 SZ ₁₃₈	2003 10 30.25951	01 07 46.34	+16 34 59.4	18.6	704	2003 SL ₁₄₀	2003 10 27.28576	01 42 59.26	+02 42 57.2	18.1	704
2003 SA ₁₃₉	2003 10 30.22246	01 06 51.79	+14 32 38.6	18.7	704	2003 SL ₁₄₀	2003 10 27.29718	01 42 58.63	+02 42 55.1	17.9	704
2003 SA ₁₃₉	2003 10 30.23484	01 06 51.15	+14 32 34.9	19.6	704	2003 SL ₁₄₀	2003 10 28.39671	01 42 07.67	+02 39 48.7	18.9	608
2003 SA ₁₃₉	2003 10 30.24763	01 06 50.51	+14 32 30.7	19.7	704	2003 SL ₁₄₀	2003 10 28.40730	01 42 07.16	+02 39 46.8	18.9	608
2003 SA ₁₃₉	2003 10 30.25984	01 06 49.88	+14 32 26.8	18.8	704	2003 SL ₁₄₀	2003 10 28.41798	01 42 06.62	+02 39 45.0	19.1	608
2003 SB ₁₃₉	2003 09 17.47299	01 49 54.11	+16 51 30.1	19.8	644	2003 SL ₁₄₀	2003 10 29.22106	01 41 29.78	+02 37 32.0	18.9	704
2003 SB ₁₃₉	2003 09 17.48431	01 49 53.72	+16 51 31.9	19.8	644	2003 SL ₁₄₀	2003 10 29.23301	01 41 29.21	+02 37 30.3	18.7	704
2003 SB ₁₃₉	2003 09 17.49561	01 49 53.29	+16 51 33.6	19.6	644	2003 SL ₁₄₀	2003 10 29.24462	01 41 28.56	+02 37 26.9	18.9	704
2003 SB ₁₃₉	2003 09 27.29503	01 42 43.47	+17 05 19.2	18.9	704	2003 SM ₁₄₀	2003 08 26.41697	02 36 26.88	+06 45 30.9	19.4	704
2003 SB ₁₃₉	2003 09 27.31289	01 42 42.51	+17 05 20.4	19.9	704	2003 SM ₁₄₀	2003 08 26.43038	02 36 27.54	+06 45 28.6	19.3	704
2003 SB ₁₃₉	2003 09 27.32587	01 42 41.71	+17 05 20.5	19.5	704	2003 SM ₁₄₀	2003 08 26.44414	02 36 28.18	+06 45 26.9	19.8	704
2003 SB ₁₃₉	2003 09 27.33915	01 42 40.99	+17 05 20.8	19.7	704	2003 SM ₁₄₀	2003 08 26.45724	02 36 28.78	+06 45 25.2	19.7	704
2003 SB ₁₃₉	2003 09 27.35200	01 42 40.23	+17 05 20.1	19.6	704	2003 SM ₁₄₀	2003 09 03.41630	02 42 02.46	+06 22 57.0	19.2	704
2003 SB ₁₃₉	2003 10 01.44694	01 38 50.43	+17 04 26.5	19.4 V	691	2003 SM ₁₄₀	2003 09 03.42840	02 42 02.82	+06 22 53.5	19.5	704
2003 SB ₁₃₉	2003 10 01.47418	01 38 48.76	+17 04 25.1	19.4 V	691	2003 SM ₁₄₀	2003 09 03.44063	02 42 03.19	+06 22 51.2	19.4	704
2003 SB ₁₃₉	2003 10 01.50088	01 38 47.12	+17 04 23.6	19.5 V	691	2003 SM ₁₄₀	2003 09 03.45299	02 42 03.58	+06 22 49.3	19.3	704
2003 SB ₁₃₉	2003 10 15.43919	01 23 53.31	+16 35 31.7	19.0	644	2003 SM ₁₄₀	2003 09 03.46546	02 42 04.01	+06 22 45.8	18.7	704
2003 SB ₁₃₉	2003 10 15.46047	01 23 51.87	+16 35 27.3	19.0	644	2003 SM ₁₄₀	2003 10 16.30505	02 34 35.59	+02 05 54.9	18.7 R	683
2003 SB ₁₃₉	2003 10 15.49161	01 23 49.77	+16 35 21.0	19.0	644	2003 SM ₁₄₀	2003 10 16.31846	02 34 34.96	+02 05 50.3	18.8 R	683
2003 SB ₁₃₉	2003 10 20.33550	01 18 35.49	+16 18 06.3	18.5	644	2003 SM ₁₄₀	2003 10 16.33187	02 34 34.24	+02 05 44.2	19.5 R	683
2003 SB ₁₃₉	2003 10 20.35825	01 18 33.97	+16 18 01.2	18.3	644	2003 SM ₁₄₀	2003 10 17.30162	02 33 47.05	+01 59 30.1	19.4 R	683
2003 SB ₁₃₉	2003 10 20.38580	01 18 32.15	+16 17 54.9	18.4	644	2003 SM ₁₄₀	2003 10 17.31504	02 33 46.43	+01 59 24.6	20.5 R	683
2003 SB ₁₃₉	2003 10 21.27608	01 17 36.14	+16 14 29.2	18.7	704	2003 SM ₁₄₀	2003 10 17.32841	02 33 45.77	+01 59 20.1	20.4 R	683
2003 SB ₁₃₉	2003 10 21.30170	01 17 34.46	+16 14 22.7	18.7	704	2003 SM ₁₄₀	2003 10 18.29831	02 32 57.62	+01 53 12.9	19.5 R	683
2003 SB ₁₃₉	2003 10 21.31451	01 17 33.60	+16 14 19.5	19.0	704	2003 SM ₁₄₀	2003 10 18.31172	02 32 56.84	+01 53 09.9	20.1 R	683
2003 SB ₁₃₉	2003 10 21.32690	01 17 32.81	+16 14 17.0	19.2	704	2003 SM ₁₄₀	2003 10 18.32509	02 32 56.22	+01 53 02.2	19.4 R	683
2003 SB ₁₃₉	2003 10 27.21544	01 11 41.72	+15 50 14.0	19.5 V	691	2003 SM ₁₄₀	2003 10 18.36079	02 32 54.71	+01 52 49.7	19.2	608
2003 SB ₁₃₉	2003 10 27.24271	01 11 40.11	+15 50 07.1	19.5 V	691	2003 SM ₁₄₀	2003 10 18.37132	02 32 54.16	+01 52 45.1	19.2	608
2003 SB ₁₃₉	2003 10 27.27007	01 11 38.48	+15 50 00.1	19.5 V	691	2003 SM ₁₄₀	2003 10 18.38223	02 32 53.60	+01 52 41.3	19.9	608
2003 SG ₁₃₉	2003 10 28.20336	01 05 08.58	+05 33 01.9	19.5	704	2003 SM ₁₄₀	2003 10 19.29501	02 32 07.29	+01 47 01.9	19.4 R	683
2003 SG ₁₃₉	2003 10 28.21617	01 05 08.27	+05 32 57.8	19.6	704	2003 SM ₁₄₀	2003 10 19.30842	02 32 06.58	+01 46 56.9	19.4 R	683
2003 SG ₁₃₉	2003 10 28.22882	01 05 07.72	+05 32 50.9	19.6	704	2003 SM ₁₄₀	2003 10 19.32181	02 32 05.90	+01 46 51.4	20.1 R	683
2003 SG ₁₃₉	2003 10 28.24127	01 05 07.27	+05 32 46.7	20.0	704	2003 SM ₁₄₀	2003 10 20.31644	02 31 14.90	+01 40 48.3	18.5	704
2003 SG ₁₃₉	2003 10 28.25365	01 05 06.83	+05 32 42.4	19.7	704	2003 SM ₁₄₀	2003 10 20.32792	02 31 14.29	+01 40 44.1	18.6	704
2003 SN ₁₃₉	2003 10 27.19335	00 53 02.72	-04 29 05.5	19.0	704	2003 SM ₁₄₀	2003 10 20.33995	02 31 13.57	+01 40 39.8	18.9	704
2003 SN ₁₃₉	2003 10 27.20521	00 53 02.21	-04 29 04.8	19.6	704	2003 SM ₁₄₀	2003 10 20.35140	02 31 12.99	+01 40 34.9	19.0	704
2003 SN ₁₃₉	2003 10 27.21729	00 53 01.63	-04 29 04.3	19.5	704	2003 SM ₁₄₀	2003 10 20.36294	02 31 12.38	+01 40 31.1	19.0	704
2003 SN ₁₃₉	2003 10 27.24145	00 53 00.62	-04 29 04.7	19.3	704	2003 SM ₁₄₀	2003 10 21.33709	02 30 21.81	+01 34 45.4	18.7	704
2003 SP ₁₃₉	2003 09 09.60503	01 31 05.26	-02 44 26.1	18.9	608	2003 SM ₁₄₀	2003 10 21.34889	02 30 21.16	+01 34 40.4	18.9	704
2003 SP ₁₃₉	2003 09 09.61582	01 31 04.91	-02 44 24.9	19.2							

2003 SC ₁₄₁	2003 09 22.35091	01 37 24.21	+22 42 46.4	19.3	704	2003 SR ₁₄₁	2003 11 01.27343	01 51 16.77	+17 01 26.3	18.5	704
2003 SC ₁₄₁	2003 09 30.30146	01 33 14.34	+22 20 34.6	18.8	704	2003 SR ₁₄₁	2003 11 01.27973	01 51 16.36	+17 01 24.4	18.0	704
2003 SC ₁₄₁	2003 09 30.31429	01 33 13.89	+22 20 31.4	19.1	704	2003 SR ₁₄₁	2003 11 01.28459	01 51 16.18	+17 01 23.4	18.1	704
2003 SC ₁₄₁	2003 09 30.32784	01 33 13.36	+22 20 26.8	19.5	704	2003 SR ₁₄₁	2003 11 01.28551	01 51 16.02	+17 01 22.8	18.5	704
2003 SC ₁₄₁	2003 09 30.34106	01 33 12.84	+22 20 25.5	19.2	704	2003 SR ₁₄₁	2003 11 01.29313	01 51 15.58	+17 01 20.6	18.4	704
2003 SC ₁₄₁	2003 09 30.35404	01 33 12.36	+22 20 22.7	18.8	704	2003 SR ₁₄₁	2003 11 01.29760	01 51 15.37	+17 01 19.4	18.7	704
2003 SC ₁₄₁	2003 10 04.59950	01 30 31.81	+22 02 33.9	19.8	608	2003 SR ₁₄₁	2003 11 01.29777	01 51 15.42	+17 01 19.4	18.1	704
2003 SC ₁₄₁	2003 10 04.61090	01 30 31.35	+22 02 31.3	19.4	608	2003 SR ₁₄₁	2003 11 01.31006	01 51 14.69	+17 01 16.2	18.3	704
2003 SC ₁₄₁	2003 10 04.62152	01 30 30.88	+22 02 28.5	19.5	608	2003 SS ₁₄₁	2003 10 15.37550	02 04 57.07	+19 44 45.7	18.6 R	699
2003 SC ₁₄₁	2003 10 15.44199	01 22 52.89	+21 00 09.7	18.0	644	2003 SS ₁₄₁	2003 10 15.39293	02 04 56.04	+19 44 47.5		699
2003 SC ₁₄₁	2003 10 15.46716	01 22 51.78	+20 59 59.4	18.1	644	2003 SS ₁₄₁	2003 10 15.41040	02 04 54.89	+19 44 49.1		699
2003 SC ₁₄₁	2003 10 15.49583	01 22 50.51	+20 59 47.7	18.1	644	2003 SS ₁₄₁	2003 10 15.42775	02 04 53.83	+19 44 49.4		699
2003 SC ₁₄₁	2003 10 18.26580	01 20 49.18	+20 40 28.9	18.5 V	691	2003 SS ₁₄₁	2003 10 17.40828	02 02 48.91	+19 47 58.4	19.3 V	691
2003 SC ₁₄₁	2003 10 18.29414	01 20 47.87	+20 40 16.8	18.4 V	691	2003 SS ₁₄₁	2003 10 17.43649	02 02 47.06	+19 48 00.7	19.3 V	691
2003 SC ₁₄₁	2003 10 18.32231	01 20 46.58	+20 40 04.5	18.4 V	691	2003 SS ₁₄₁	2003 10 17.46342	02 02 45.31	+19 48 02.8	19.2 V	691
2003 SC ₁₄₁	2003 10 22.27122	01 17 55.26	+20 10 38.8	18.6	704	2003 SS ₁₄₁	2003 10 22.26218	01 57 32.85	+19 53 33.8	18.8	704
2003 SC ₁₄₁	2003 10 22.28382	01 17 54.69	+20 10 32.7	18.5	704	2003 SS ₁₄₁	2003 10 22.27454	01 57 31.98	+19 53 34.8	19.2	704
2003 SC ₁₄₁	2003 10 22.29615	01 17 54.15	+20 10 27.3	18.6	704	2003 SS ₁₄₁	2003 10 22.29942	01 57 30.36	+19 53 36.0	19.2	704
2003 SC ₁₄₁	2003 10 22.30826	01 17 53.62	+20 10 21.3	18.2	704	2003 SS ₁₄₁	2003 10 22.31153	01 57 29.49	+19 53 36.8	19.2	704
2003 SC ₁₄₁	2003 10 27.20462	01 14 30.59	+19 31 31.9	18.6 V	691	2003 SS ₁₄₁	2003 10 23.46972	01 56 12.48	+19 54 31.9	19.9	608
2003 SC ₁₄₁	2003 10 27.23185	01 14 29.44	+19 31 18.7	18.6 V	691	2003 SS ₁₄₁	2003 10 23.48016	01 56 11.77	+19 54 32.3	20.0	608
2003 SC ₁₄₁	2003 10 27.25915	01 14 28.29	+19 31 05.4	18.5 V	691	2003 SS ₁₄₁	2003 10 23.49058	01 56 11.07	+19 54 32.9	20.7	608
2003 SC ₁₄₁	2003 10 30.22295	01 12 33.46	+19 06 46.2	18.4	704	2003 SS ₁₄₁	2003 10 24.32175	01 55 16.03	+19 55 04.3	20.0	608
2003 SC ₁₄₁	2003 10 30.23532	01 12 32.95	+19 06 40.8	18.7	704	2003 SS ₁₄₁	2003 10 24.33246	01 55 15.31	+19 55 03.7	20.5	608
2003 SC ₁₄₁	2003 10 30.24812	01 12 32.45	+19 06 34.2	18.6	704	2003 SS ₁₄₁	2003 10 24.34405	01 55 14.48	+19 55 05.1	20.2	608
2003 SC ₁₄₁	2003 10 30.26032	01 12 31.94	+19 06 27.8	18.6	704	2003 SS ₁₄₁	2003 10 30.26371	01 48 39.49	+19 56 54.1	18.3	704
2003 SD ₁₄₁	2003 11 02.19880	01 07 58.88	+20 12 34.0	18.5	704	2003 SS ₁₄₁	2003 10 30.27582	01 48 38.75	+19 56 53.5	18.6	704
2003 SD ₁₄₁	2003 11 02.21077	01 07 58.42	+20 12 29.2	19.0	704	2003 SS ₁₄₁	2003 10 30.28797	01 48 37.84	+19 56 54.3	19.0	704
2003 SD ₁₄₁	2003 11 02.22278	01 07 57.92	+20 12 24.0	18.8	704	2003 SS ₁₄₁	2003 10 30.30008	01 48 37.02	+19 56 53.6	18.9	704
2003 SD ₁₄₁	2003 11 02.23481	01 07 57.44	+20 12 18.9	18.7	704	2003 SS ₁₄₁	2003 10 30.31238	01 48 36.16	+19 56 54.4	18.5	704
2003 SD ₁₄₁	2003 11 02.24672	01 07 56.95	+20 12 14.1	18.7	704	2003 ST ₁₄₁	2003 10 30.26338	01 53 26.78	+16 02 20.0	18.3	704
2003 SH ₁₄₁	2003 11 02.21368	01 02 00.46	+24 53 22.6	18.9	704	2003 ST ₁₄₁	2003 10 30.27550	01 53 26.11	+16 02 18.1	19.3	704
2003 SH ₁₄₁	2003 11 02.22603	01 01 59.84	+24 53 19.4	18.8	704	2003 ST ₁₄₁	2003 10 30.28764	01 53 25.36	+16 02 16.2	19.2	704
2003 SH ₁₄₁	2003 11 02.23837	01 01 59.25	+24 53 16.2	19.2	704	2003 ST ₁₄₁	2003 10 30.29126	01 53 25.11	+16 02 14.9	18.9	704
2003 SH ₁₄₁	2003 11 02.25072	01 01 58.49	+24 53 13.8	19.0	704	2003 ST ₁₄₁	2003 10 30.29929	01 53 24.58	+16 02 14.0	18.9	704
2003 SM ₁₄₁	2003 09 29.26731	01 34 50.86	+28 54 43.9	19.7 R	699	2003 ST ₁₄₁	2003 10 30.29975	01 53 24.70	+16 02 13.6	19.0	704
2003 SM ₁₄₁	2003 09 29.28578	01 34 50.04	+28 54 39.5		699	2003 ST ₁₄₁	2003 10 30.30333	01 53 24.39	+16 02 13.9	18.9	704
2003 SM ₁₄₁	2003 09 29.30415	01 34 49.35	+28 54 33.9		699	2003 ST ₁₄₁	2003 10 30.31206	01 53 23.93	+16 02 11.4	19.0	704
2003 SM ₁₄₁	2003 09 29.32252	01 34 48.66	+28 54 30.0		699	2003 ST ₁₄₁	2003 10 30.31243	01 53 23.77	+16 02 11.9	18.9	704
2003 SM ₁₄₁	2003 10 18.33001	01 21 45.07	+26 41 46.6	19.2	644	2003 ST ₁₄₁	2003 10 30.32491	01 53 23.13	+16 02 11.3	18.9	704
2003 SM ₁₄₁	2003 10 18.35293	01 21 44.02	+26 41 33.6	19.1	644	2003 ST ₁₄₁	2003 10 30.32935	01 53 22.81	+16 02 08.6	19.3	704
2003 SM ₁₄₁	2003 10 18.37428	01 21 43.05	+26 41 21.4	18.9	644	2003 ST ₁₄₁	2003 10 30.33748	01 53 22.51	+16 02 07.6	18.8	704
2003 SM ₁₄₁	2003 10 19.32116	01 21 01.27	+26 32 24.4	19.5	644	2003 ST ₁₄₁	2003 10 30.35012	01 53 21.51	+16 02 05.6	19.1	704
2003 SM ₁₄₁	2003 10 19.32505	01 21 01.10	+26 32 22.5	19.2	644	2003 ST ₁₄₁	2003 10 30.78086	01 52 57.45	+16 00 52.1	19.7 V	240
2003 SM ₁₄₁	2003 10 19.34725	01 21 00.07	+26 32 09.4	19.3	644	2003 ST ₁₄₁	2003 10 30.79096	01 52 56.81	+16 00 50.2	19.3 V	240
2003 SM ₁₄₁	2003 10 19.35110	01 20 59.88	+26 32 07.3	19.4	644	2003 ST ₁₄₁	2003 10 30.79754	01 52 56.41	+16 00 49.1	19.2 V	240
2003 SM ₁₄₁	2003 10 19.36862	01 20 59.08	+26 31 57.3	19.3	644	2003 ST ₁₄₁	2003 10 30.80036	01 52 56.23	+16 00 48.5	19.2 V	240
2003 SM ₁₄₁	2003 10 19.37294	01 20 58.89	+26 31 54.5	19.2	644	2003 SD ₁₄₂	2003 10 14.35016	01 47 29.40	+07 35 04.9	18.7 R	699
2003 SM ₁₄₁	2003 10 22.25335	01 18 52.85	+26 03 32.4	19.5	704	2003 SD ₁₄₂	2003 10 14.36998	01 47 28.15	+07 35 01.8		699
2003 SM ₁₄₁	2003 10 22.26482	01 18 52.23	+26 03 25.7	19.8	704	2003 SD ₁₄₂	2003 10 14.38989	01 47 27.08	+07 34 58.5		699
2003 SM ₁₄₁	2003 10 22.28780	01 18 51.19	+26 03 11.3	19.6	704	2003 SD ₁₄₂	2003 10 14.40974	01 47 25.88	+07 34 53.4		699
2003 SM ₁₄₁	2003 10 22.29911	01 18 50.61	+26 03 03.6	20.0	704	2003 SD ₁₄₂	2003 10 18.37633	01 43 34.79	+07 22 14.7	19.2 V	691
2003 SN ₁₄₁	2003 10 28.22753	01 34 14.02	+05 17 35.9	19.0	704	2003 SD ₁₄₂	2003 10 18.40424	01 43 33.06	+07 22 09.3	19.3 V	691
2003 SN ₁₄₁	2003 10 28.24155	01 34 13.29	+05 17 30.9	19.0	704	2003 SD ₁₄₂	2003 10 18.43623	01 43 31.07	+07 22 03.1	19.6 V	691
2003 SN ₁₄₁	2003 10 28.25475	01 34 12.56	+05 17 26.6	19.4	704	2003 SD ₁₄₂	2003 10 21.28453	01 40 41.95	+07 13 07.6	19.4	644
2003 SN ₁₄₁	2003 10 28.38994	01 34 05.78	+05 16 44.3	20.4	608	2003 SD ₁₄₂	2003 10 21.28511	01 40 41.83	+07 13 07.2	18.9	704
2003 SN ₁₄₁	2003 10 28.40049	01 34 05.25	+05 16 41.2	20.1	608	2003 SD ₁₄₂	2003 10 21.29709	01 40 41.02	+07 13 05.8	19.0	704
2003 SN ₁₄₁	2003 10 28.41113	01 34 04.65	+05 16 37.9	20.5	608	2003 SD ₁₄₂	2003 10 21.30808	01 40 40.46	+07 13 03.3	18.9	644
2003 SP ₁₄₁	2003 09 28.29304	01 56 50.07	+08 01 49.0	19.2	704	2003 SD ₁₄₂	2003 10 21.30935	01 40 40.31	+07 13 03.2	18.8	704
2003 SP ₁₄₁	2003 09 28.30658	01 56 49.54	+08 01 46.6	19.5	704	2003 SD ₁₄₂	2003 10 21.32115	01 40 39.54	+07 13 01.6	18.9	704
2003 SP ₁₄₁	2003 09 28.31940	01 56 49.02	+08 01 43.5	19.0	704	2003 SD ₁₄₂	2003 10 21.33283	01 40 38.79	+07 12 59.6	19.1	704
2003 SP ₁₄₁	2003 09 28.33231	01 56 48.51	+08 01 39.4	19.8	704	2003 SD ₁₄₂	2003 10 21.33957	01 40 38.47	+07 12 57.4	19.5	644
2003 SP ₁₄₁	2003 09 28.34564	01 56 48.01	+08 01 35.0	19.4	704	2003 SD ₁₄₂	2003 10 24.23835	01 37 45.91	+07 04 15.1	18.7	704
2003 SP ₁₄₁	2003 10 18.37633	01 42 05.72	+06 22 53.2	19.4 V	691	2003 SD ₁₄₂	2003 10 24.25165	01 37 45.06	+07 04 13.1	19.1	704
2003 SP ₁₄₁	2003 10 18.40424	01 42 04.34	+06 22 44.7	19.4 V	691	2003 SD ₁₄₂	2003 10 24.26484	01 37 44.28	+07 04 10.7	19.0	704
2003 SP ₁₄₁	2003 10 18.43623	01 42 02.75	+06 22 34.9	19.5 V	691	2003 SD ₁₄₂	2003 10 24.27750	01 37 43.50	+07 04 08.1	19.2	704
2003 SP ₁₄₁	2003 10 21.22990	01 39 48.28	+06 08 39.6	18.9 R	699	2003 SD ₁₄₂	2003 10 24.28982	01 37 42.71	+07 04 06.7	19.1	704
2003 SP ₁₄₁	2003 10 21.24984	01 39 47.20	+06 08 33.0		699	2003 SD ₁₄₂	2003 10 28.20168	01 33 54.69	+06 53 21.7	18.1	704
2003 SP ₁₄₁	2003 10 21.26990	01 39 46.34	+06 08 28.6		699	2003 SD ₁₄₂	2003 10 28.21425	01 33 53.			

2003 SF ₁₄₂	2003 08 25.40697	23 39 35.85	+12 21 10.0	19.0	644	2003 SV ₁₄₂	2003 10 27.25495	02 31 23.94	+04 06 53.8	18.4	704
2003 SF ₁₄₂	2003 09 04.25754	23 31 50.27	+11 56 47.3	18.4	704	2003 SV ₁₄₂	2003 10 27.26641	02 31 23.38	+04 06 48.6	18.7	704
2003 SF ₁₄₂	2003 09 04.27035	23 31 49.58	+11 56 44.0	18.8	704	2003 SV ₁₄₂	2003 10 27.27783	02 31 22.81	+04 06 44.2	18.3	704
2003 SF ₁₄₂	2003 09 04.28294	23 31 48.86	+11 56 41.1	18.8	704	2003 SV ₁₄₂	2003 10 27.28960	02 31 22.22	+04 06 39.3	18.4	704
2003 SF ₁₄₂	2003 09 04.29545	23 31 48.18	+11 56 38.2	18.9	704	2003 SV ₁₄₂	2003 10 27.30103	02 31 21.63	+04 06 35.1	18.5	704
2003 SF ₁₄₂	2003 09 04.30839	23 31 47.47	+11 56 35.8	18.5	704	2003 SW ₁₄₂	2003 09 28.29807	02 48 28.98	+08 49 39.3	18.7	704
2003 SF ₁₄₂	2003 09 20.23921	23 17 32.40	+10 20 21.6	17.8	704	2003 SW ₁₄₂	2003 09 28.31141	02 48 28.47	+08 49 09.2	19.5	704
2003 SF ₁₄₂	2003 09 20.24065	23 17 32.37	+10 20 21.2	19.0	704	2003 SW ₁₄₂	2003 09 28.32434	02 48 28.09	+08 49 07.9	19.3	704
2003 SF ₁₄₂	2003 09 20.25200	23 17 31.70	+10 20 15.7	18.3	704	2003 SW ₁₄₂	2003 09 28.33716	02 48 27.58	+08 49 07.7	19.6	704
2003 SF ₁₄₂	2003 09 20.25333	23 17 31.63	+10 20 15.0	18.8	704	2003 SW ₁₄₂	2003 09 28.35049	02 48 27.20	+08 49 06.3	19.6	704
2003 SF ₁₄₂	2003 09 20.26409	23 17 31.05	+10 20 10.2	18.2	704	2003 SW ₁₄₂	2003 10 14.30092	02 37 23.29	+08 24 27.3	18.9 R	699
2003 SF ₁₄₂	2003 09 20.26546	23 17 31.00	+10 20 09.2	19.0	704	2003 SW ₁₄₂	2003 10 14.31092	02 37 22.76	+08 24 26.3		699
2003 SF ₁₄₂	2003 09 20.27615	23 17 30.38	+10 20 04.8	18.4	704	2003 SW ₁₄₂	2003 10 14.32090	02 37 22.23	+08 24 24.6		699
2003 SF ₁₄₂	2003 09 20.27785	23 17 30.39	+10 20 02.8	19.3	704	2003 SW ₁₄₂	2003 10 14.33087	02 37 21.77	+08 24 23.7		699
2003 SF ₁₄₂	2003 09 20.28820	23 17 29.73	+10 19 59.0	18.4	704	2003 SW ₁₄₂	2003 10 18.36458	02 33 51.10	+08 17 13.2	20.1	608
2003 SF ₁₄₂	2003 09 20.28987	23 17 29.68	+10 19 58.3	19.3	704	2003 SW ₁₄₂	2003 10 18.37548	02 33 50.51	+08 17 12.3	20.2	608
2003 SF ₁₄₂	2003 09 30.23479	23 09 47.73	+08 58 38.9	19.0	704	2003 SW ₁₄₂	2003 10 18.38599	02 33 49.89	+08 17 12.0	20.3	608
2003 SF ₁₄₂	2003 09 30.24828	23 09 47.07	+08 58 32.8	19.4	704	2003 SW ₁₄₂	2003 10 21.33926	02 31 08.01	+08 11 56.7	18.6	704
2003 SF ₁₄₂	2003 09 30.26139	23 09 46.55	+08 58 26.1	19.4	704	2003 SW ₁₄₂	2003 10 21.35108	02 31 07.32	+08 11 55.4	19.2	704
2003 SF ₁₄₂	2003 09 30.27430	23 09 46.01	+08 58 19.4	19.9	704	2003 SW ₁₄₂	2003 10 21.36285	02 31 06.65	+08 11 53.8	18.7	704
2003 SF ₁₄₂	2003 09 30.28747	23 09 45.46	+08 58 13.2	19.8	704	2003 SW ₁₄₂	2003 10 21.37475	02 31 05.94	+08 11 52.5	18.6	704
2003 SF ₁₄₂	2003 10 15.27140	23 02 55.69	+06 56 25.9	19.0	644	2003 SW ₁₄₂	2003 10 21.38660	02 31 05.29	+08 11 51.0	18.5	704
2003 SF ₁₄₂	2003 10 15.29257	23 02 55.35	+06 56 16.5	18.8	644	2003 SW ₁₄₂	2003 10 21.42579	02 31 03.08	+08 11 47.4	18.4	644
2003 SF ₁₄₂	2003 10 15.31520	23 02 54.99	+06 56 06.5	18.9	644	2003 SW ₁₄₂	2003 10 21.44716	02 31 01.86	+08 11 45.2	18.3	644
2003 SF ₁₄₂	2003 10 17.20660	23 02 33.01	+06 42 18.6	18.8 R	699	2003 SW ₁₄₂	2003 10 21.46865	02 31 00.64	+08 11 42.7	18.4	644
2003 SF ₁₄₂	2003 10 17.21898	23 02 32.96	+06 42 12.8		699	2003 SW ₁₄₂	2003 10 22.26373	02 30 16.52	+08 10 19.1	19.0 V	691
2003 SF ₁₄₂	2003 10 17.23141	23 02 32.76	+06 42 07.1		699	2003 SW ₁₄₂	2003 10 22.29214	02 30 14.88	+08 10 16.0	18.9 V	691
2003 SF ₁₄₂	2003 10 17.24378	23 02 32.57	+06 42 03.8		699	2003 SW ₁₄₂	2003 10 22.31920	02 30 13.32	+08 10 13.3	18.8 V	691
2003 SF ₁₄₂	2003 10 21.13568	23 02 09.34	+06 15 22.7	19.1 R	699	2003 SW ₁₄₂	2003 10 23.21112	02 29 23.29	+08 08 39.1	18.3 R	699
2003 SF ₁₄₂	2003 10 21.15563	23 02 09.27	+06 15 14.3		699	2003 SW ₁₄₂	2003 10 23.23114	02 29 22.14	+08 08 37.9		699
2003 SF ₁₄₂	2003 10 21.17550	23 02 09.17	+06 15 06.6		699	2003 SW ₁₄₂	2003 10 23.25114	02 29 20.94	+08 08 35.6		699
2003 SF ₁₄₂	2003 10 21.19530	23 02 09.03	+06 14 59.1		699	2003 SW ₁₄₂	2003 10 23.27106	02 29 19.77	+08 08 33.3		699
2003 SH ₁₄₂	2003 10 19.26307	23 38 09.08	+18 56 32.8	19.4 R	699	2003 SW ₁₄₂	2003 10 25.26173	02 27 26.68	+08 05 10.2	18.5	704
2003 SH ₁₄₂	2003 10 19.27545	23 38 08.61	+18 56 29.9		699	2003 SW ₁₄₂	2003 10 25.27393	02 27 26.00	+08 05 08.9	18.9	704
2003 SH ₁₄₂	2003 10 19.28775	23 38 08.17	+18 56 26.1		699	2003 SW ₁₄₂	2003 10 25.28559	02 27 25.30	+08 05 07.7	19.2	704
2003 SH ₁₄₂	2003 10 19.30028	23 38 07.73	+18 56 22.2		699	2003 SW ₁₄₂	2003 10 25.29724	02 27 24.61	+08 05 06.6	19.1	704
2003 SH ₁₄₂	2003 10 21.08922	23 37 05.60	+18 47 21.3	19.9 V	691	2003 SW ₁₄₂	2003 10 25.30900	02 27 23.90	+08 05 05.4	19.0	704
2003 SH ₁₄₂	2003 10 21.11565	23 37 04.68	+18 47 13.3	19.9 V	691	2003 SW ₁₄₂	2003 10 25.59263	02 27 07.36	+08 04 36.8	19.7	608
2003 SH ₁₄₂	2003 10 21.14249	23 37 03.74	+18 47 05.1	19.9 V	691	2003 SW ₁₄₂	2003 10 25.60314	02 27 06.77	+08 04 35.6	19.9	608
2003 SL ₁₄₂	2003 10 29.22081	01 39 31.91	+04 21 45.0	17.7	704	2003 SW ₁₄₂	2003 10 25.61375	02 27 06.16	+08 04 34.5	19.3	608
2003 SL ₁₄₂	2003 10 29.23275	01 39 31.26	+04 21 42.3	17.9	704	2003 SW ₁₄₂	2003 10 29.24900	02 23 37.31	+07 58 44.8	18.9	704
2003 SL ₁₄₂	2003 10 29.24437	01 39 30.63	+04 21 40.8	18.0	704	2003 SW ₁₄₂	2003 10 29.27299	02 23 35.81	+07 58 42.1	19.9	704
2003 SM ₁₄₂	2003 10 28.20168	01 32 31.66	+06 46 39.8	18.4	704	2003 SW ₁₄₂	2003 10 29.28457	02 23 35.25	+07 58 41.6	19.0	704
2003 SM ₁₄₂	2003 10 28.21425	01 32 31.02	+06 46 38.1	19.2	704	2003 SW ₁₄₂	2003 10 29.29625	02 23 34.55	+07 58 40.2	18.9	704
2003 SM ₁₄₂	2003 10 28.22728	01 32 30.30	+06 46 36.2	18.8	704	2003 SY ₁₄₂	2003 09 28.29948	03 02 06.42	+07 25 07.8	18.9	704
2003 SM ₁₄₂	2003 10 28.24122	01 32 29.57	+06 46 33.7	18.6	704	2003 SY ₁₄₂	2003 09 28.31253	03 02 06.31	+07 25 02.3	19.3	704
2003 SM ₁₄₂	2003 10 28.25442	01 32 28.83	+06 46 32.0	19.0	704	2003 SY ₁₄₂	2003 09 28.32532	03 02 06.12	+07 24 57.1	19.5	704
2003 SM ₁₄₂	2003 10 28.39046	01 32 21.79	+06 46 11.8	19.6	608	2003 SY ₁₄₂	2003 09 28.33848	03 02 06.03	+07 24 52.8	19.4	704
2003 SM ₁₄₂	2003 10 28.40103	01 32 21.17	+06 46 10.3	19.9	608	2003 SY ₁₄₂	2003 09 28.35148	03 02 05.89	+07 24 47.6	19.2	704
2003 SM ₁₄₂	2003 10 28.41166	01 32 20.67	+06 46 08.8	20.8	608	2003 SY ₁₄₂	2003 10 16.40303	02 53 56.60	+05 17 48.9	18.3 R	699
2003 SN ₁₄₂	2003 10 27.25111	01 44 27.98	+03 17 09.8	19.0	704	2003 SY ₁₄₂	2003 10 16.42050	02 53 55.76	+05 17 40.9		699
2003 SN ₁₄₂	2003 10 27.25997	01 44 27.59	+03 17 07.2	19.0 V	291	2003 SY ₁₄₂	2003 10 16.43789	02 53 54.93	+05 17 32.7		699
2003 SN ₁₄₂	2003 10 27.26258	01 44 27.42	+03 17 05.9	19.6	704	2003 SY ₁₄₂	2003 10 16.45532	02 53 54.14	+05 17 25.4		699
2003 SN ₁₄₂	2003 10 27.26417	01 44 27.37	+03 17 05.9	19.0 V	291	2003 SY ₁₄₂	2003 10 20.31821	02 50 54.54	+04 49 48.8	19.3	704
2003 SN ₁₄₂	2003 10 27.26857	01 44 27.15	+03 17 04.8	19.0 V	291	2003 SY ₁₄₂	2003 10 20.33010	02 50 53.92	+04 49 43.9	19.3	704
2003 SN ₁₄₂	2003 10 27.27400	01 44 26.76	+03 17 02.8	19.1	704	2003 SY ₁₄₂	2003 10 20.34164	02 50 53.29	+04 49 39.1	20.1	704
2003 SN ₁₄₂	2003 10 27.28576	01 44 26.21	+03 16 59.4	19.2	704	2003 SY ₁₄₂	2003 10 20.35307	02 50 52.74	+04 49 32.9	19.5	704
2003 SN ₁₄₂	2003 10 27.31348	01 44 24.85	+03 16 51.7	19.1 V	291	2003 SY ₁₄₂	2003 10 20.36464	02 50 52.12	+04 49 29.7	19.3	704
2003 SN ₁₄₂	2003 10 27.31710	01 44 24.66	+03 16 50.6	19.1 V	291	2003 SY ₁₄₂	2003 10 30.43095	02 41 52.78	+03 43 54.2	21.0	608
2003 SN ₁₄₂	2003 10 27.32086	01 44 24.48	+03 16 49.3	19.1 V	291	2003 SY ₁₄₂	2003 10 30.44158	02 41 52.09	+03 43 51.3	20.5	608
2003 SN ₁₄₂	2003 10 28.39725	01 43 31.94	+03 11 38.9	19.9	608	2003 SY ₁₄₂	2003 10 30.45220	02 41 51.42	+03 43 47.1	19.8	608
2003 SN ₁₄₂	2003 10 28.40782	01 43 31.38	+03 11 36.4	19.8	608	2003 SZ ₁₄₂	2003 11 02.19789	01 05 38.15	+19 45 52.6	19.2	704
2003 SN ₁₄₂	2003 10 28.41850	01 43 30.83	+03 11 32.7	20.0	608	2003 SZ ₁₄₂	2003 11 02.22211	01 05 37.22	+19 45 38.8	19.3	704
2003 SP ₁₄₂	2003 10 27.25213	01 59 40.08	+02 45 00.4	18.9	704	2003 SZ ₁₄₂	2003 11 02.23414	01 05 36.81	+19 45 31.5	19.1	704
2003 SP ₁₄₂	2003 10 27.26360	01 59 39.44	+02 44 55.3	19.1	704	2003 SA ₁₄₃	2003 10 19.39020	03 31 35.78	+04 07 23.1	18.9 R	699
2003 SP ₁₄₂	2003 10 27.27501	01 59 38.61	+02 44 49.8	19.2	704	2003 SA ₁₄₃	2003 10 19.40344	03 31 35.37	+04 07 15.0		699
2003 SQ ₁₄₂	2003 10 28.25748	01 54 59.84	+07 34 39.6	18.8	704	2003 SA ₁₄₃	2003 10 19.41673	03 31 34.98	+04 07 06.4		699
2003 SQ ₁₄₂	2003 10 28.28215	01 54 58.17	+07 34 41.0	19.1	704	2003 SA ₁₄₃	2003 10 19.42992	03 31 34.57	+04 06 58.1		699
2003 SQ ₁₄₂	2003 10 28.29479	01 54 57.35	+07 34 42.0	18.9	704	2003 SA ₁₄₃	2003 10 20.32239	03 31 07.02	+03 57 00.2	18.9	704
2003 SQ ₁₄											

2003 SD ₁₄₃	2003 10 21.29053	01 54 12.13	+05 18 22.3	19.1	704	2003 SL ₁₄₃	2003 10 17.34362	01 06 29.04	+12 26 38.7	19.5 V	691
2003 SD ₁₄₃	2003 10 21.30267	01 54 11.42	+05 18 20.6	19.2	704	2003 SL ₁₄₃	2003 10 17.37013	01 06 27.54	+12 26 25.1	19.4 V	691
2003 SD ₁₄₃	2003 10 21.31480	01 54 10.73	+05 18 16.1	19.1	704	2003 SL ₁₄₃	2003 10 20.22502	01 03 54.56	+12 01 57.8	18.6	644
2003 SD ₁₄₃	2003 10 22.26631	01 53 15.85	+05 13 30.1	19.1	704	2003 SL ₁₄₃	2003 10 20.28786	01 03 51.09	+12 01 25.4	18.8	644
2003 SD ₁₄₃	2003 10 22.27880	01 53 15.18	+05 13 26.6	18.4	704	2003 SL ₁₄₃	2003 10 20.35037	01 03 47.65	+12 00 53.0	18.8	644
2003 SD ₁₄₃	2003 10 22.29132	01 53 14.41	+05 13 22.6	18.8	704	2003 SL ₁₄₃	2003 10 21.23405	01 03 01.30	+11 53 14.0	19.1 R	699
2003 SD ₁₄₃	2003 10 22.30341	01 53 13.76	+05 13 19.0	19.1	704	2003 SL ₁₄₃	2003 10 21.25403	01 03 00.10	+11 53 04.8		699
2003 SD ₁₄₃	2003 10 25.21036	01 50 27.51	+04 59 24.3	18.8	704	2003 SL ₁₄₃	2003 10 21.27408	01 02 59.06	+11 52 54.7		699
2003 SD ₁₄₃	2003 10 25.22194	01 50 26.80	+04 59 20.9	18.6	704	2003 SL ₁₄₃	2003 10 21.28219	01 02 58.59	+11 52 50.0	19.2	704
2003 SD ₁₄₃	2003 10 25.23357	01 50 26.18	+04 59 16.7	19.1	704	2003 SL ₁₄₃	2003 10 21.29408	01 02 57.98	+11 52 44.0		699
2003 SD ₁₄₃	2003 10 25.24543	01 50 25.44	+04 59 14.6	18.3	704	2003 SL ₁₄₃	2003 10 21.29422	01 02 57.89	+11 52 44.1	19.7	704
2003 SD ₁₄₃	2003 10 25.25706	01 50 24.77	+04 59 11.6	19.0	704	2003 SL ₁₄₃	2003 10 21.30636	01 02 57.27	+11 52 37.3	19.6	704
2003 SD ₁₄₃	2003 10 28.42469	01 47 28.10	+04 45 21.9	20.2	608	2003 SL ₁₄₃	2003 10 21.31826	01 02 56.65	+11 52 31.8	19.0	704
2003 SD ₁₄₃	2003 10 28.43563	01 47 27.44	+04 45 19.3	20.0	608	2003 SL ₁₄₃	2003 10 21.33002	01 02 55.94	+11 52 25.6	19.6	704
2003 SD ₁₄₃	2003 10 28.44645	01 47 26.80	+04 45 16.2	20.7	608	2003 SL ₁₄₃	2003 10 22.24850	01 02 08.25	+11 44 28.5	19.0	704
2003 SE ₁₄₃	2003 09 28.29414	02 13 34.07	+08 16 18.8	19.5	704	2003 SL ₁₄₃	2003 10 22.26002	01 02 07.74	+11 44 23.7	19.6	704
2003 SE ₁₄₃	2003 09 28.30770	02 13 33.59	+08 16 15.4	19.8	704	2003 SL ₁₄₃	2003 10 22.27138	01 02 06.94	+11 44 16.6	19.3	704
2003 SE ₁₄₃	2003 09 28.32052	02 13 33.31	+08 16 15.9	20.3	704	2003 SL ₁₄₃	2003 10 22.28296	01 02 06.37	+11 44 11.2	20.0	704
2003 SE ₁₄₃	2003 09 28.33345	02 13 32.58	+08 16 13.7	19.8	704	2003 SL ₁₄₃	2003 10 25.20723	00 59 38.16	+11 18 55.9	19.4	704
2003 SE ₁₄₃	2003 09 28.34674	02 13 32.01	+08 16 12.7	19.8	704	2003 SL ₁₄₃	2003 10 25.21918	00 59 37.52	+11 18 49.2	19.4	704
2003 SE ₁₄₃	2003 10 14.35099	02 01 11.30	+07 45 17.5	19.0 R	699	2003 SL ₁₄₃	2003 10 25.23161	00 59 36.90	+11 18 41.7	19.6	704
2003 SE ₁₄₃	2003 10 14.37082	02 01 10.11	+07 45 12.6		699	2003 SL ₁₄₃	2003 10 25.24382	00 59 36.27	+11 18 36.7	19.6	704
2003 SE ₁₄₃	2003 10 14.39073	02 01 09.09	+07 45 12.0		699	2003 SL ₁₄₃	2003 10 25.25563	00 59 35.62	+11 18 30.7	19.8	704
2003 SE ₁₄₃	2003 10 14.41055	02 01 07.97	+07 45 09.7		699	2003 SL ₁₄₃	2003 10 26.30061	00 58 44.35	+11 09 31.3	20.2 V	691
2003 SE ₁₄₃	2003 10 21.22658	01 54 55.30	+07 30 28.4	18.8 R	699	2003 SL ₁₄₃	2003 10 26.32770	00 58 42.95	+11 09 17.5	20.1 V	691
2003 SE ₁₄₃	2003 10 21.24652	01 54 54.17	+07 30 25.1		699	2003 SL ₁₄₃	2003 10 26.36627	00 58 41.04	+11 08 57.4	20.5 V	691
2003 SE ₁₄₃	2003 10 21.26656	01 54 52.95	+07 30 22.6		699	2003 SL ₁₄₃	2003 10 27.15251	00 58 03.68	+11 02 14.2	19.7 V	291
2003 SE ₁₄₃	2003 10 21.28593	01 54 51.91	+07 30 19.7	18.7	644	2003 SL ₁₄₃	2003 10 27.17575	00 58 02.53	+11 02 02.3	19.7 V	291
2003 SE ₁₄₃	2003 10 21.28635	01 54 51.78	+07 30 20.6	19.0	704	2003 SL ₁₄₃	2003 10 27.19936	00 58 01.36	+11 01 50.3	19.7 V	291
2003 SE ₁₄₃	2003 10 21.28659	01 54 51.83	+07 30 19.4		699	2003 SP ₁₄₃	2003 10 30.23532	01 11 04.93	+18 38 14.4	19.3	704
2003 SE ₁₄₃	2003 10 21.29835	01 54 51.12	+07 30 18.4	18.8	704	2003 SP ₁₄₃	2003 10 30.24812	01 11 04.35	+18 38 08.5	19.1	704
2003 SE ₁₄₃	2003 10 21.31056	01 54 50.40	+07 30 16.6	18.6	704	2003 SP ₁₄₃	2003 10 30.26032	01 11 03.83	+18 38 01.9	19.3	704
2003 SE ₁₄₃	2003 10 21.31096	01 54 50.46	+07 30 16.6	18.5	644	2003 SQ ₁₄₃	2003 10 30.23805	01 45 55.69	+17 49 53.6	19.3	704
2003 SE ₁₄₃	2003 10 21.32236	01 54 49.79	+07 30 16.0	18.9	704	2003 SQ ₁₄₃	2003 10 30.25085	01 45 54.91	+17 49 50.0	19.0	704
2003 SE ₁₄₃	2003 10 21.33407	01 54 49.10	+07 30 14.1	19.0	704	2003 SQ ₁₄₃	2003 10 30.26305	01 45 54.07	+17 49 46.3	19.0	704
2003 SE ₁₄₃	2003 10 21.34351	01 54 48.59	+07 30 12.6	18.5	644	2003 SQ ₁₄₃	2003 11 02.25180	01 43 01.23	+17 35 34.8	18.6	704
2003 SE ₁₄₃	2003 10 24.29404	01 52 04.08	+07 24 06.8	18.1	704	2003 SQ ₁₄₃	2003 11 02.26385	01 43 00.45	+17 35 31.4	18.4	704
2003 SE ₁₄₃	2003 10 24.30705	01 52 03.30	+07 24 05.9	19.0	704	2003 SQ ₁₄₃	2003 11 02.27589	01 42 59.74	+17 35 27.7	18.7	704
2003 SE ₁₄₃	2003 10 24.32014	01 52 02.57	+07 24 04.0	18.6	704	2003 SQ ₁₄₃	2003 11 02.28821	01 42 59.08	+17 35 23.5	18.8	704
2003 SE ₁₄₃	2003 10 24.33334	01 52 01.78	+07 24 02.4	18.4	704	2003 SQ ₁₄₃	2003 11 02.30058	01 42 58.31	+17 35 20.9	19.0	704
2003 SE ₁₄₃	2003 10 24.34569	01 52 01.12	+07 24 00.3	18.9	704	2003 SS ₁₄₃	2003 10 30.23885	00 53 53.36	+09 45 44.3	18.1	704
2003 SE ₁₄₃	2003 10 28.20321	01 48 27.78	+07 16 36.1	18.8	704	2003 SS ₁₄₃	2003 10 30.25252	00 53 52.80	+09 45 40.4	18.2	704
2003 SE ₁₄₃	2003 10 28.21580	01 48 27.06	+07 16 35.4	19.1	704	2003 SS ₁₄₃	2003 10 30.27038	00 53 52.04	+09 45 34.4	18.7	704
2003 SE ₁₄₃	2003 10 28.22967	01 48 26.29	+07 16 33.6	19.1	704	2003 SS ₁₄₃	2003 10 30.28677	00 53 51.31	+09 45 31.5	19.0	704
2003 SE ₁₄₃	2003 10 28.24299	01 48 25.58	+07 16 31.4	19.6	704	2003 SS ₁₄₃	2003 11 01.19807	00 52 35.38	+09 36 48.3	18.8	704
2003 SE ₁₄₃	2003 10 28.25629	01 48 24.83	+07 16 29.9	19.0	704	2003 SS ₁₄₃	2003 11 01.21010	00 52 34.90	+09 36 45.1	19.1	704
2003 SE ₁₄₃	2003 10 28.42576	01 48 15.42	+07 16 10.7	20.9	608	2003 SS ₁₄₃	2003 11 01.22195	00 52 34.45	+09 36 42.5	19.0	704
2003 SE ₁₄₃	2003 10 28.43669	01 48 14.81	+07 16 10.2	19.8	608	2003 SS ₁₄₃	2003 11 01.23393	00 52 33.92	+09 36 39.2	18.8	704
2003 SE ₁₄₃	2003 10 28.44759	01 48 14.21	+07 16 09.0	20.4	608	2003 SS ₁₄₃	2003 11 01.24582	00 52 33.43	+09 36 35.8	18.9	704
2003 SF ₁₄₃	2003 10 27.25341	02 12 08.78	+03 30 54.4	18.6	704	2003 ST ₁₄₃	2003 10 30.23860	00 53 07.25	+11 36 47.9	18.7	704
2003 SF ₁₄₃	2003 10 27.26488	02 12 08.21	+03 30 52.1	18.9	704	2003 ST ₁₄₃	2003 10 30.25200	00 53 06.71	+11 36 44.4	19.2	704
2003 SF ₁₄₃	2003 10 27.27630	02 12 07.54	+03 30 49.7	18.7	704	2003 ST ₁₄₃	2003 10 30.28513	00 53 05.47	+11 36 35.9	19.1	704
2003 SF ₁₄₃	2003 10 27.28806	02 12 07.02	+03 30 46.6	19.3	704	2003 SU ₁₄₃	2003 10 30.23860	00 54 28.78	+11 20 09.3	18.6	704
2003 SG ₁₄₃	2003 09 03.41714	02 56 51.56	+07 42 38.0	19.0	704	2003 SU ₁₄₃	2003 10 30.25200	00 54 28.32	+11 20 03.5	19.1	704
2003 SG ₁₄₃	2003 09 03.42926	02 56 51.94	+07 42 36.2	19.7	704	2003 SU ₁₄₃	2003 10 30.28513	00 54 27.15	+11 19 49.3	19.0	704
2003 SG ₁₄₃	2003 09 03.44157	02 56 52.32	+07 42 33.5	19.7	704	2003 SV ₁₄₃	2003 10 30.23910	01 02 20.94	+11 13 36.5	17.7	704
2003 SG ₁₄₃	2003 10 20.33023	02 45 57.96	+03 02 42.3	19.3	704	2003 SV ₁₄₃	2003 10 30.25277	01 02 20.42	+11 13 31.7	17.9	704
2003 SG ₁₄₃	2003 10 20.34787	02 45 57.15	+03 02 34.6	17.9	644	2003 SV ₁₄₃	2003 10 30.27063	01 02 19.77	+11 13 24.5	18.2	704
2003 SG ₁₄₃	2003 10 20.35318	02 45 56.70	+03 02 32.6	19.2	704	2003 SV ₁₄₃	2003 10 30.28702	01 02 19.10	+11 13 19.5	17.9	704
2003 SG ₁₄₃	2003 10 20.36475	02 45 56.01	+03 02 28.5	19.4	704	2003 SW ₁₄₃	2003 10 30.23860	00 53 02.59	+11 27 45.1	19.2	704
2003 SG ₁₄₃	2003 10 20.41029	02 45 53.62	+03 02 09.4	18.9	644	2003 SW ₁₄₃	2003 10 30.25200	00 53 02.03	+11 27 41.4	19.5	704
2003 SG ₁₄₃	2003 10 20.48510	02 45 49.41	+03 01 38.9	18.5	644	2003 SW ₁₄₃	2003 10 30.28513	00 53 00.51	+11 27 33.3	19.5	704
2003 SG ₁₄₃	2003 10 23.35716	02 43 10.34	+02 42 39.7	19.3 V	691	2003 SX ₁₄₃	2003 10 30.23354	00 57 39.23	+12 41 29.3	19.4	704
2003 SG ₁₄₃	2003 10 23.38431	02 43 08.74	+02 42 29.1	19.2 V	691	2003 SX ₁₄₃	2003 10 30.24634	00 57 38.64	+12 41 26.6	19.4	704
2003 SG ₁₄₃	2003 10 23.41139	02 43 07.13	+02 42 18.7	19.3 V	691	2003 SX ₁₄₃	2003 10 30.25854	00 57 38.01	+12 41 24.2	19.6	704
2003 SG ₁₄₃	2003 10 27.27819	02 39 23.74	+02 18 16.8	20.5 R	683	2003 SX ₁₄₃	2003 11 01.20411	00 56 18.34	+12 35 11.0	18.5	704
2003 SG ₁₄₃	2003 10 27.29162	02 39 22.84	+02 18 12.7	21.2 R	683	2003 SX ₁₄₃	2003 11 01.22854	00 56 17.33	+12 35 06.8	19.2	704
2003 SG ₁₄₃	2003 10 27.30498	02 39 22.18	+02 18 08.4	21.2 R	683	2003 SX ₁₄₃	2003 11 01.24073	00 56 16.80	+12 35 03.9	19.3	704
2003 SG ₁₄₃	2003 10 30.41204	02 36 18.11	+02 00 25.3	20.4	608	2003 SX ₁₄₃	2003 11 01.25294	00 56			

2003 SG ₁₄₄	2003 09 03.39060	00 18 17.03	+25 10 48.4	19.0	704	2003 SB ₁₄₅	2003 11 02.21050	01 12 29.95	+18 00 56.7	18.7	704
2003 SG ₁₄₄	2003 09 03.40227	00 18 16.61	+25 10 48.5	19.0	704	2003 SB ₁₄₅	2003 11 02.22252	01 12 29.56	+18 00 49.7	18.5	704
2003 SG ₁₄₄	2003 10 14.19837	23 46 13.30	+20 38 24.0	18.1	644	2003 SB ₁₄₅	2003 11 02.23454	01 12 29.01	+18 00 44.7	18.9	704
2003 SG ₁₄₄	2003 10 14.22130	23 46 12.40	+20 38 09.2	18.2	644	2003 SB ₁₄₅	2003 11 02.24645	01 12 28.56	+18 00 37.5	18.8	704
2003 SG ₁₄₄	2003 10 14.24212	23 46 11.60	+20 37 55.8	18.2	644	2003 SG ₁₄₅	2003 10 30.29929	01 57 22.70	+16 54 55.9	18.7	704
2003 SG ₁₄₄	2003 10 19.26307	23 43 24.32	+19 43 26.7	18.4 R	699	2003 SG ₁₄₅	2003 10 30.31243	01 57 22.03	+16 54 51.3	19.3	704
2003 SG ₁₄₄	2003 10 19.27545	23 43 23.95	+19 43 17.9		699	2003 SG ₁₄₅	2003 10 30.32491	01 57 21.29	+16 54 46.7	19.0	704
2003 SG ₁₄₄	2003 10 19.28775	23 43 23.60	+19 43 10.1		699	2003 SG ₁₄₅	2003 10 30.35012	01 57 20.02	+16 54 36.6	19.0	704
2003 SG ₁₄₄	2003 10 19.30028	23 43 23.16	+19 43 01.6		699	2003 SH ₁₄₅	2003 10 27.24666	02 05 18.81	+17 18 51.1	18.6 V	291
2003 SG ₁₄₄	2003 10 20.16757	23 42 58.27	+19 33 34.1	18.1	644	2003 SH ₁₄₅	2003 10 27.25111	02 05 18.56	+17 18 50.1	18.6 V	291
2003 SG ₁₄₄	2003 10 20.18836	23 42 57.64	+19 33 20.6	18.1	644	2003 SH ₁₄₅	2003 10 27.25497	02 05 18.35	+17 18 49.1	18.7 V	291
2003 SG ₁₄₄	2003 10 20.21411	23 42 56.87	+19 33 03.6	17.9	644	2003 SH ₁₄₅	2003 10 30.29980	02 02 34.98	+17 06 04.4	18.0	704
2003 SG ₁₄₄	2003 10 21.08922	23 42 32.89	+19 23 30.4	18.8 V	691	2003 SH ₁₄₅	2003 10 30.31294	02 02 34.26	+17 06 01.3	17.9	704
2003 SG ₁₄₄	2003 10 21.11565	23 42 32.14	+19 23 13.2	18.8 V	691	2003 SH ₁₄₅	2003 10 30.32540	02 02 33.61	+17 05 57.7	18.4	704
2003 SG ₁₄₄	2003 10 21.14249	23 42 31.37	+19 22 55.9	18.8 V	691	2003 SH ₁₄₅	2003 10 30.33798	02 02 32.88	+17 05 54.3	18.4	704
2003 SG ₁₄₄	2003 10 22.20236	23 42 03.63	+19 11 24.1	18.2	704	2003 SH ₁₄₅	2003 10 30.35062	02 02 32.17	+17 05 51.3	18.4	704
2003 SG ₁₄₄	2003 10 22.21425	23 42 03.31	+19 11 15.4	18.3	704	2003 SH ₁₄₅	2003 11 01.26022	02 00 51.38	+16 57 39.0	18.7	704
2003 SG ₁₄₄	2003 10 22.23769	23 42 02.65	+19 11 00.5	18.6	704	2003 SH ₁₄₅	2003 11 01.27292	02 00 50.70	+16 57 35.6	19.0	704
2003 SG ₁₄₄	2003 10 22.24946	23 42 02.34	+19 10 52.5	18.6	704	2003 SH ₁₄₅	2003 11 01.28572	02 00 49.94	+16 57 32.8	19.1	704
2003 SK ₁₄₄	2003 11 01.19275	23 53 51.77	+08 36 33.6	18.2	704	2003 SH ₁₄₅	2003 11 01.29890	02 00 49.29	+16 57 28.5	18.8	704
2003 SK ₁₄₄	2003 11 01.20466	23 53 51.65	+08 36 17.0	18.7	704	2003 SH ₁₄₅	2003 11 01.31118	02 00 48.63	+16 57 25.7	18.7	704
2003 SK ₁₄₄	2003 11 01.21660	23 53 51.53	+08 36 00.1	18.9	704	2003 SJ ₁₄₅	2003 09 27.32958	02 27 23.14	+20 41 38.8	19.6	704
2003 SK ₁₄₄	2003 11 01.22856	23 53 51.42	+08 35 43.5	19.1	704	2003 SJ ₁₄₅	2003 09 27.34294	02 27 22.72	+20 41 41.4	19.7	704
2003 SK ₁₄₄	2003 11 01.24043	23 53 51.39	+08 35 27.8	18.9	704	2003 SJ ₁₄₅	2003 09 27.35568	02 27 22.33	+20 41 43.6	19.9	704
2003 SQ ₁₄₄	2003 07 27.36748	00 21 46.37	+20 41 12.1	18.6	704	2003 SJ ₁₄₅	2003 10 15.37633	02 13 01.52	+21 06 03.6	18.6 R	699
2003 SQ ₁₄₄	2003 07 27.37771	00 21 46.87	+20 41 19.8	19.0	704	2003 SJ ₁₄₅	2003 10 15.39378	02 13 00.41	+21 06 02.3		699
2003 SQ ₁₄₄	2003 07 27.38828	00 21 47.47	+20 41 27.7	19.0	704	2003 SJ ₁₄₅	2003 10 15.41122	02 12 59.40	+21 06 04.1		699
2003 SQ ₁₄₄	2003 07 27.39856	00 21 48.05	+20 41 35.7	18.9	704	2003 SJ ₁₄₅	2003 10 15.42859	02 12 58.16	+21 06 03.2		699
2003 SQ ₁₄₄	2003 07 27.40903	00 21 48.68	+20 41 43.7	19.4	704	2003 SJ ₁₄₅	2003 10 22.26285	02 05 31.05	+20 58 38.2	18.8	704
2003 SQ ₁₄₄	2003 08 27.47981	00 38 11.27	+25 11 16.8	18.0	644	2003 SJ ₁₄₅	2003 10 22.27522	02 05 30.19	+20 58 37.3	18.9	704
2003 SQ ₁₄₄	2003 08 27.49141	00 38 11.24	+25 11 19.3	18.0	644	2003 SJ ₁₄₅	2003 10 22.30008	02 05 28.45	+20 58 33.9	19.1	704
2003 SQ ₁₄₄	2003 08 27.50315	00 38 11.21	+25 11 21.8	17.9	644	2003 SJ ₁₄₅	2003 10 22.31219	02 05 27.64	+20 58 33.3	19.4	704
2003 SQ ₁₄₄	2003 10 14.27833	00 13 57.51	+19 54 41.7	17.3	644	2003 SJ ₁₄₅	2003 10 23.47555	02 04 08.00	+20 56 25.9	19.9	608
2003 SQ ₁₄₄	2003 10 14.30133	00 13 56.72	+19 54 21.3	17.2	644	2003 SJ ₁₄₅	2003 10 23.48600	02 04 07.28	+20 56 24.3	20.1	608
2003 SQ ₁₄₄	2003 10 14.33281	00 13 55.65	+19 53 53.5	17.4	644	2003 SJ ₁₄₅	2003 10 23.49627	02 04 06.53	+20 56 23.0	19.9	608
2003 SQ ₁₄₄	2003 10 20.24615	00 11 20.92	+18 26 11.6	17.5	644	2003 SJ ₁₄₅	2003 10 28.01807	01 58 54.66	+20 45 50.0	18.2 R	106
2003 SQ ₁₄₄	2003 10 20.26663	00 11 20.40	+18 25 53.3	17.5	644	2003 SJ ₁₄₅	2003 10 28.02400	01 58 54.25	+20 45 48.8	18.3 R	106
2003 SQ ₁₄₄	2003 10 20.28984	00 11 19.83	+18 25 32.5	17.5	644	2003 SJ ₁₄₅	2003 10 28.02994	01 58 53.82	+20 45 47.7	18.1 R	106
2003 SQ ₁₄₄	2003 10 21.21930	00 11 01.03	+18 11 42.0	17.7	704	2003 SJ ₁₄₅	2003 10 30.26435	01 56 20.50	+20 39 30.5	18.6	704
2003 SQ ₁₄₄	2003 10 21.23169	00 11 00.73	+18 11 31.1	18.1	704	2003 SJ ₁₄₅	2003 10 30.27646	01 56 19.63	+20 39 28.1	19.4	704
2003 SQ ₁₄₄	2003 10 21.24451	00 11 00.43	+18 11 19.9	18.2	704	2003 SJ ₁₄₅	2003 10 30.28862	01 56 18.74	+20 39 26.5	19.3	704
2003 SQ ₁₄₄	2003 10 21.25677	00 11 00.15	+18 11 08.7	18.4	704	2003 SJ ₁₄₅	2003 10 30.30072	01 56 17.92	+20 39 22.6	19.2	704
2003 SQ ₁₄₄	2003 10 21.26901	00 10 59.86	+18 10 57.7	18.5	704	2003 SL ₁₄₅	2003 11 01.21461	00 38 42.32	+16 23 10.5	18.9	704
2003 SQ ₁₄₄	2003 10 22.19133	00 10 42.93	+17 57 16.2	17.6	644	2003 SL ₁₄₅	2003 11 01.22685	00 38 41.88	+16 23 06.2	18.9	704
2003 SQ ₁₄₄	2003 10 22.25767	00 10 41.50	+17 56 17.3	17.6	644	2003 SL ₁₄₅	2003 11 01.23903	00 38 41.51	+16 23 00.9	19.4	704
2003 SQ ₁₄₄	2003 10 22.32385	00 10 40.10	+17 55 18.4	17.6	644	2003 SL ₁₄₅	2003 11 01.25123	00 38 41.00	+16 22 57.5	19.4	704
2003 SR ₁₄₄	2003 10 20.24615	00 21 28.57	+18 08 11.1	18.9	644	2003 SM ₁₄₅	2003 11 01.20159	00 29 13.02	+15 35 53.7	18.6	704
2003 SR ₁₄₄	2003 10 20.26663	00 21 27.90	+18 07 56.9	19.1	644	2003 SM ₁₄₅	2003 11 01.22600	00 29 12.16	+15 35 45.4	19.3	704
2003 SR ₁₄₄	2003 10 20.28984	00 21 27.12	+18 07 40.7	19.2	644	2003 SM ₁₄₅	2003 11 01.23818	00 29 11.75	+15 35 39.8	19.5	704
2003 SR ₁₄₄	2003 10 21.23313	00 20 59.18	+17 56 39.4	19.5	704	2003 SM ₁₄₅	2003 11 01.25039	00 29 11.30	+15 35 36.0	19.3	704
2003 SR ₁₄₄	2003 10 21.24584	00 20 58.91	+17 56 30.0	19.6	704	2003 SM ₁₄₅	2003 09 30.29939	01 04 40.51	+20 57 53.6	19.0	704
2003 SR ₁₄₄	2003 10 21.25811	00 20 58.39	+17 56 22.6	19.5	704	2003 SQ ₁₄₅	2003 09 30.31235	01 04 39.80	+20 57 49.6	19.4	704
2003 SR ₁₄₄	2003 10 21.27032	00 20 58.00	+17 56 13.5	19.3	704	2003 SQ ₁₄₅	2003 09 30.32559	01 04 39.12	+20 57 46.7	19.1	704
2003 SR ₁₄₄	2003 10 22.18889	00 20 32.29	+17 45 27.7	18.9	644	2003 SQ ₁₄₅	2003 09 30.33903	01 04 38.39	+20 57 43.1	19.4	704
2003 SR ₁₄₄	2003 10 22.19133	00 20 32.18	+17 45 26.0	19.0	644	2003 SQ ₁₄₅	2003 09 30.35199	01 04 37.67	+20 57 38.7	19.7	704
2003 SR ₁₄₄	2003 10 22.25345	00 20 30.34	+17 44 42.6	18.9	644	2003 SQ ₁₄₅	2003 10 17.34445	00 49 24.89	+19 05 00.7	19.0 R	699
2003 SR ₁₄₄	2003 10 22.25767	00 20 30.18	+17 44 39.6	19.1	644	2003 SQ ₁₄₅	2003 10 17.35780	00 49 24.10	+19 04 52.9		699
2003 SR ₁₄₄	2003 10 22.31693	00 20 28.42	+17 43 57.6	18.9	644	2003 SQ ₁₄₅	2003 10 17.37111	00 49 23.38	+19 04 45.7		699
2003 SR ₁₄₄	2003 10 22.32385	00 20 28.18	+17 43 53.0	19.1	644	2003 SQ ₁₄₅	2003 10 17.38438	00 49 22.60	+19 04 38.4		699
2003 SS ₁₄₄	2003 10 19.32746	00 20 24.70	+19 38 57.4	19.6 R	699	2003 SQ ₁₄₅	2003 10 20.26228	00 46 58.35	+18 39 44.0	19.0	644
2003 SS ₁₄₄	2003 10 19.34069	00 20 24.29	+19 38 49.4		699	2003 SQ ₁₄₅	2003 10 20.28293	00 46 57.26	+18 39 33.2	19.0	644
2003 SS ₁₄₄	2003 10 19.35398	00 20 23.92	+19 38 39.3		699	2003 SQ ₁₄₅	2003 10 20.32111	00 46 55.27	+18 39 12.6	18.7	644
2003 SS ₁₄₄	2003 10 19.36737	00 20 23.54	+19 38 29.8		699	2003 SQ ₁₄₅	2003 10 22.19375	00 45 26.22	+18 22 28.1	19.4	704
2003 SS ₁₄₄	2003 10 20.24615	00 19 58.52	+19 28 38.0	19.4	644	2003 SQ ₁₄₅	2003 10 22.20319	00 45 25.79	+18 22 22.0	20.0	704
2003 SS ₁₄₄	2003 10 20.26663	00 19 57.87	+19 28 24.4	19.4	644	2003 SQ ₁₄₅	2003 10 22.20556	00 45 25.67	+18 22 21.8	19.4	704
2003 SS ₁₄₄	2003 10 20.28984	00 19 57.16	+19 28 08.5	19.8	644	2003 SQ ₁₄₅	2003 10 22.21472	00 45 25.13	+18 22 16.1	20.0	704
2003 SU ₁₄₄	2003 08 01.41875	02 23 04.58	+00 52 48.0	19.2	704	2003 SQ ₁₄₅	2003 10 22.21742	00 45 25.04	+18 22 15.0	19.3	704
2003 SU ₁₄₄	2003 08 01.42935	02 23 04.91	+00 52 49.2	19.8	704	2003 SQ ₁₄₅	2003 10 22.22627	00 45 24.60	+18 22 09.9	20.0	704
2003 SU ₁₄₄	2003 08 01.43995	02 23 05.21	+00 52 48.9	19.5	704	2003 SQ ₁₄₅	2003 10 22.22915	00 45 24.41	+18 22 08		

2003 SB ₁₄₆	2003 10 19.28609	23 49 56.35	+17 37 29.5	699	2003 SR ₁₄₆	2003 11 01.21702	01 12 58.39	+16 33 06.3	19.3	704
2003 SB ₁₄₆	2003 10 19.29860	23 49 55.94	+17 37 25.5	699	2003 SR ₁₄₆	2003 11 01.22926	01 12 57.80	+16 33 02.6	19.3	704
2003 SB ₁₄₆	2003 10 19.31116	23 49 55.45	+17 37 17.8	699	2003 SR ₁₄₆	2003 11 01.24145	01 12 57.18	+16 33 00.0	19.2	704
2003 SB ₁₄₆	2003 10 20.17353	23 49 29.06	+17 29 27.9	644	2003 SS ₁₄₆	2003 10 30.23596	01 20 58.52	+16 48 14.6	18.6	704
2003 SB ₁₄₆	2003 10 20.19479	23 49 28.37	+17 29 16.3	644	2003 SS ₁₄₆	2003 10 30.24876	01 20 57.93	+16 48 10.0	18.8	704
2003 SB ₁₄₆	2003 10 20.21863	23 49 27.62	+17 29 03.2	644	2003 SS ₁₄₆	2003 10 30.26097	01 20 57.40	+16 48 06.7	18.5	704
2003 SB ₁₄₆	2003 10 27.11538	23 46 27.48	+16 26 29.9	691	2003 SS ₁₄₆	2003 11 01.25675	01 19 32.24	+16 35 35.7	18.7	704
2003 SB ₁₄₆	2003 10 27.14427	23 46 26.82	+16 26 14.3	691	2003 SS ₁₄₆	2003 11 01.26899	01 19 31.72	+16 35 31.7	19.1	704
2003 SB ₁₄₆	2003 10 27.17141	23 46 26.18	+16 25 59.6	691	2003 SS ₁₄₆	2003 11 01.28217	01 19 31.10	+16 35 26.3	18.9	704
2003 SC ₁₄₆	2003 11 01.21475	00 41 31.90	+16 28 45.8	704	2003 SS ₁₄₆	2003 11 01.29538	01 19 30.55	+16 35 20.7	18.8	704
2003 SC ₁₄₆	2003 11 01.23917	00 41 31.04	+16 28 33.5	704	2003 SS ₁₄₆	2003 11 01.30767	01 19 29.96	+16 35 16.6	19.2	704
2003 SC ₁₄₆	2003 11 01.25137	00 41 30.68	+16 28 27.3	704	2003 ST ₁₄₆	2003 11 02.19961	01 20 26.69	+17 25 55.4	18.8	704
2003 SE ₁₄₆	2003 10 30.31520	02 27 09.23	+19 46 24.6	704	2003 ST ₁₄₆	2003 11 02.21158	01 20 26.04	+17 25 51.0	19.0	704
2003 SE ₁₄₆	2003 10 30.32773	02 27 08.55	+19 46 22.7	704	2003 ST ₁₄₆	2003 11 02.22359	01 20 25.44	+17 25 47.0	19.1	704
2003 SE ₁₄₆	2003 10 30.34020	02 27 07.89	+19 46 20.1	704	2003 ST ₁₄₆	2003 11 02.23077	01 20 25.17	+17 25 45.0	19.8	691
2003 SE ₁₄₆	2003 10 30.35265	02 27 07.18	+19 46 18.6	704	2003 ST ₁₄₆	2003 11 02.23562	01 20 24.87	+17 25 43.1	19.5	704
2003 SF ₁₄₆	2003 10 03.38140	02 41 35.98	+22 55 20.7	691	2003 ST ₁₄₆	2003 11 02.24753	01 20 24.27	+17 25 38.2	19.4	704
2003 SF ₁₄₆	2003 10 03.40805	02 41 35.00	+22 55 26.6	691	2003 ST ₁₄₆	2003 11 02.25881	01 20 23.75	+17 25 35.4	19.7	691
2003 SF ₁₄₆	2003 10 03.43481	02 41 33.99	+22 55 32.7	691	2003 ST ₁₄₆	2003 11 02.28722	01 20 22.31	+17 25 25.9	19.9	691
2003 SF ₁₄₆	2003 10 17.45859	02 30 45.50	+23 34 01.8	699	2003 SU ₁₄₆	2003 10 28.25967	01 27 51.03	+14 25 35.5	19.1	704
2003 SF ₁₄₆	2003 10 17.46858	02 30 44.99	+23 34 02.9	699	2003 SU ₁₄₆	2003 10 28.28685	01 27 49.57	+14 25 21.2	19.5	704
2003 SF ₁₄₆	2003 10 17.47853	02 30 44.48	+23 34 02.4	699	2003 SU ₁₄₆	2003 10 28.29943	01 27 48.92	+14 25 15.0	19.7	704
2003 SF ₁₄₆	2003 10 17.48856	02 30 43.88	+23 34 03.2	699	2003 SU ₁₄₆	2003 10 28.31222	01 27 48.24	+14 25 08.5	19.4	704
2003 SF ₁₄₆	2003 10 20.42892	02 27 56.03	+23 38 08.9	644	2003 SU ₁₄₆	2003 10 30.23206	01 26 14.28	+14 08 42.6	19.0	704
2003 SF ₁₄₆	2003 10 20.45083	02 27 54.68	+23 38 10.0	644	2003 SU ₁₄₆	2003 10 30.24189	01 26 13.80	+14 08 37.4	19.1	704
2003 SF ₁₄₆	2003 10 20.48313	02 27 52.73	+23 38 12.3	644	2003 SU ₁₄₆	2003 10 30.24396	01 26 13.70	+14 08 36.6	19.2	704
2003 SF ₁₄₆	2003 10 22.26464	02 26 07.52	+23 39 57.9	704	2003 SU ₁₄₆	2003 10 30.25569	01 26 13.09	+14 08 30.3	19.4	704
2003 SF ₁₄₆	2003 10 22.27698	02 26 06.78	+23 39 58.2	704	2003 SU ₁₄₆	2003 10 30.25776	01 26 12.98	+14 08 30.4	19.3	704
2003 SF ₁₄₆	2003 10 22.28573	02 26 06.22	+23 39 58.8	644	2003 SU ₁₄₆	2003 10 30.27314	01 26 12.21	+14 08 21.2	19.4	704
2003 SF ₁₄₆	2003 10 22.28967	02 26 06.00	+23 39 58.6	704	2003 SU ₁₄₆	2003 10 30.27584	01 26 12.04	+14 08 20.1	19.1	704
2003 SF ₁₄₆	2003 10 22.30186	02 26 05.27	+23 39 59.2	704	2003 SU ₁₄₆	2003 10 30.28953	01 26 11.33	+14 08 12.6	19.5	704
2003 SF ₁₄₆	2003 10 22.31394	02 26 04.46	+23 40 00.5	704	2003 SV ₁₄₆	2003 10 30.23693	01 32 08.79	+16 50 37.5	19.1	704
2003 SF ₁₄₆	2003 10 22.34937	02 26 02.27	+23 40 01.8	644	2003 SV ₁₄₆	2003 10 30.24973	01 32 08.11	+16 50 34.0	19.7	704
2003 SF ₁₄₆	2003 10 22.34945	02 26 02.23	+23 40 02.1	691	2003 SV ₁₄₆	2003 10 30.26193	01 32 07.54	+16 50 31.4	18.7	704
2003 SF ₁₄₆	2003 10 22.37605	02 26 00.58	+23 40 03.4	691	2003 SV ₁₄₆	2003 11 01.27012	01 30 33.99	+16 40 42.4	18.7	704
2003 SF ₁₄₆	2003 10 22.40677	02 25 58.66	+23 40 04.8	691	2003 SV ₁₄₆	2003 11 01.28331	01 30 33.47	+16 40 39.1	18.9	704
2003 SF ₁₄₆	2003 10 22.41181	02 25 58.40	+23 40 05.3	644	2003 SV ₁₄₆	2003 11 01.29651	01 30 32.74	+16 40 34.2	19.6	704
2003 SF ₁₄₆	2003 10 23.29234	02 25 05.45	+23 40 45.2	699	2003 SV ₁₄₆	2003 11 01.30879	01 30 32.17	+16 40 31.7	19.3	704
2003 SF ₁₄₆	2003 10 23.32783	02 25 03.20	+23 40 46.2	699	2003 SV ₁₄₆	2003 11 02.23342	01 29 51.05	+16 36 00.5	19.7	691
2003 SF ₁₄₆	2003 10 23.34786	02 25 01.91	+23 40 46.2	699	2003 SV ₁₄₆	2003 11 02.26151	01 29 49.73	+16 35 52.1	19.8	691
2003 SF ₁₄₆	2003 10 23.36789	02 25 00.73	+23 40 47.1	699	2003 SV ₁₄₆	2003 11 02.28993	01 29 48.39	+16 35 43.9	19.7	691
2003 SF ₁₄₆	2003 10 23.27808	02 17 50.63	+23 41 34.1	704	2003 SW ₁₄₆	2003 10 30.25453	01 25 19.29	+13 52 08.6	19.5	704
2003 SF ₁₄₆	2003 10 30.29024	02 17 49.83	+23 41 34.0	704	2003 SW ₁₄₆	2003 10 30.27213	01 25 18.56	+13 51 58.9	19.5	704
2003 SF ₁₄₆	2003 10 30.30254	02 17 49.14	+23 41 35.1	704	2003 SW ₁₄₆	2003 10 30.28853	01 25 17.90	+13 51 52.7	19.4	704
2003 SF ₁₄₆	2003 10 30.31465	02 17 48.30	+23 41 34.1	704	2003 SX ₁₄₆	2003 10 30.23613	01 22 25.22	+18 34 50.5	18.8	704
2003 SG ₁₄₆	2003 11 02.19721	00 53 40.93	+17 32 56.8	704	2003 SX ₁₄₆	2003 10 30.24893	01 22 24.60	+18 34 47.3	18.6	704
2003 SG ₁₄₆	2003 11 02.20934	00 53 40.45	+17 32 52.7	704	2003 SX ₁₄₆	2003 10 30.26113	01 22 24.07	+18 34 44.7	18.6	704
2003 SG ₁₄₆	2003 11 02.22144	00 53 40.01	+17 32 48.1	704	2003 SX ₁₄₆	2003 11 02.19934	01 20 13.21	+18 22 16.8	18.9	704
2003 SG ₁₄₆	2003 11 02.23346	00 53 39.52	+17 32 44.1	704	2003 SX ₁₄₆	2003 11 02.21131	01 20 12.66	+18 22 10.5	19.0	704
2003 SG ₁₄₆	2003 11 02.24537	00 53 39.14	+17 32 39.8	704	2003 SX ₁₄₆	2003 11 02.22332	01 20 12.24	+18 22 08.7	19.4	704
2003 SH ₁₄₆	2003 09 21.46272	01 23 17.27	+20 13 56.9	691	2003 SX ₁₄₆	2003 11 02.23535	01 20 11.60	+18 22 06.6	19.0	704
2003 SH ₁₄₆	2003 09 21.47888	01 23 16.55	+20 14 01.8	691	2003 SY ₁₄₆	2003 10 30.22928	01 23 43.91	+15 42 00.9	18.0	704
2003 SH ₁₄₆	2003 09 21.49462	01 23 15.87	+20 14 06.2	691	2003 SY ₁₄₆	2003 10 30.24139	01 23 43.27	+15 41 55.9	18.2	704
2003 SH ₁₄₆	2003 09 30.30047	01 16 09.16	+20 50 20.5	704	2003 SY ₁₄₆	2003 10 30.25504	01 23 42.63	+15 41 47.3	17.9	704
2003 SH ₁₄₆	2003 09 30.31332	01 16 08.38	+20 50 23.4	704	2003 SY ₁₄₆	2003 10 30.27264	01 23 41.82	+15 41 39.0	18.1	704
2003 SH ₁₄₆	2003 09 30.32677	01 16 07.66	+20 50 26.0	704	2003 SY ₁₄₆	2003 10 30.28903	01 23 41.12	+15 41 30.8	18.1	704
2003 SH ₁₄₆	2003 09 30.34010	01 16 06.91	+20 50 28.7	704	2003 SY ₁₄₆	2003 11 01.25703	01 22 19.90	+15 25 54.0	17.7	704
2003 SH ₁₄₆	2003 09 30.35295	01 16 06.15	+20 50 31.3	704	2003 SY ₁₄₆	2003 11 01.26927	01 22 19.36	+15 25 48.2	17.6	704
2003 SH ₁₄₆	2003 10 20.26519	00 55 36.46	+21 11 22.8	644	2003 SY ₁₄₆	2003 11 01.28245	01 22 18.78	+15 25 41.7	17.7	704
2003 SH ₁₄₆	2003 10 20.28587	00 55 35.09	+21 11 21.7	644	2003 SY ₁₄₆	2003 11 01.29566	01 22 18.26	+15 25 35.3	17.8	704
2003 SH ₁₄₆	2003 10 20.32659	00 55 32.43	+21 11 19.3	644	2003 SY ₁₄₆	2003 11 01.30795	01 22 17.71	+15 25 29.8	18.5	704
2003 SH ₁₄₆	2003 10 22.25679	00 53 32.46	+21 09 08.2	704	2003 SY ₁₄₆	2003 11 02.23903	01 21 40.91	+15 18 08.2	17.9	691
2003 SH ₁₄₆	2003 10 22.26913	00 53 31.69	+21 09 07.2	704	2003 SY ₁₄₆	2003 11 02.26701	01 21 39.75	+15 17 55.0	18.3	691
2003 SH ₁₄₆	2003 10 22.28172	00 53 30.93	+21 09 06.5	704	2003 SY ₁₄₆	2003 11 02.29546	01 21 38.56	+15 17 41.5	18.9	691
2003 SH ₁₄₆	2003 10 22.30618	00 53 29.27	+21 09 03.2	704	2003 SZ ₁₄₆	2003 10 30.24139	01 21 22.36	+15 46 16.2	18.7	704
2003 SJ ₁₄₆	2003 10 30.23386	01 04 17.53	+15 46 00.1	704	2003 SZ ₁₄₆	2003 10 30.25504	01 21 21.75	+15 46 08.5	18.8	704
2003 SJ ₁₄₆	2003 10 30.24666	01 04 16.97	+15 45 53.9	704	2003 SZ ₁₄₆	2003 10 30.27264	01 21 20.92	+15 45 58.8	18.7	704
2003 SJ ₁₄₆	2003 10 30.25888	01 04 16.46	+15 45 47.7	704	2003 SZ ₁₄₆	2003 10 30.28903	01 21 20.11	+15 45 49.9	18.7	704
2003 SK ₁₄₆	2003 11 02.19834	01 00 35.97	+17 41 08.6	704	2003 SZ ₁₄₆	2003 11 01.25703	01 19 53.01	+15 28 12.2	18.3	704
2003 SK ₁₄₆	2003 11 02.21036	01 00 35.38	+17 41 04.4	704	2003 SZ ₁₄₆	2003 11 01.26927	01 19 52.38	+15 28 06.1	18.7	704
2003 SK ₁₄₆	2003 11 02.22238	01 00 34.82	+17 41 00.6	704	2003 SZ ₁₄₆	2003 11 01.28245	01 19 51.85	+15 27 58.3	19.0	704
2003 SK ₁₄₆	2003 11 02.23440	01 00 34.26	+17 40 57.0	704	2003 SZ ₁₄₆	2003 11 01.29566	01 19 51.22	+15 27 51.5	18.9	704
2003 SK ₁₄₆	2003 11 02.24632</									

2003 SF ₁₄₇	2003 10 30.29879	01 48 03.22	+17 25 52.3	18.4	704	2003 SM ₁₄₇	2003 10 22.31128	03 47 55.66	+26 38 58.3	17.5	704
2003 SF ₁₄₇	2003 10 30.31192	01 48 02.63	+17 25 45.4	18.6	704	2003 SM ₁₄₇	2003 10 22.32287	03 47 55.36	+26 39 01.9	18.0	704
2003 SF ₁₄₇	2003 10 30.33698	01 48 01.39	+17 25 32.6	18.6	704	2003 SM ₁₄₇	2003 10 22.33433	03 47 55.03	+26 39 05.7	18.0	704
2003 SF ₁₄₇	2003 10 30.34940	01 48 00.82	+17 25 26.8	18.8	704	2003 SM ₁₄₇	2003 10 22.34638	03 47 54.68	+26 39 08.9	18.2	704
2003 SG ₁₄₇	2003 10 17.35395	01 52 12.29	+20 32 57.6	18.8	644	2003 SM ₁₄₇	2003 10 22.35791	03 47 54.34	+26 39 12.8	18.0	704
2003 SG ₁₄₇	2003 10 17.42964	01 52 07.16	+20 32 42.7	18.8	644	2003 SM ₁₄₇	2003 10 30.27431	03 43 31.63	+27 13 32.6	18.4	704
2003 SG ₁₄₇	2003 10 17.49247	01 52 02.93	+20 32 29.6	18.7	644	2003 SM ₁₄₇	2003 10 30.28645	03 43 30.99	+27 13 35.1	17.4	704
2003 SG ₁₄₇	2003 10 30.23741	01 38 02.71	+19 39 12.3	19.3	704	2003 SM ₁₄₇	2003 10 30.29857	03 43 30.43	+27 13 37.9	18.0	704
2003 SG ₁₄₇	2003 10 30.25021	01 38 01.87	+19 39 09.0	19.2	704	2003 SM ₁₄₇	2003 10 30.31086	03 43 29.86	+27 13 40.4	17.5	704
2003 SG ₁₄₇	2003 10 30.26241	01 38 01.07	+19 39 05.4	19.2	704	2003 SM ₁₄₇	2003 10 30.32299	03 43 29.30	+27 13 43.2	17.8	704
2003 SG ₁₄₇	2003 11 02.25113	01 34 54.34	+19 24 13.7	19.0	704	2003 SN ₁₄₇	2003 10 27.31628	04 42 05.89	+14 13 17.3	18.3	704
2003 SG ₁₄₇	2003 11 02.26317	01 34 53.58	+19 24 10.3	19.2	704	2003 SN ₁₄₇	2003 10 27.32767	04 42 05.62	+14 13 09.9	18.5	704
2003 SG ₁₄₇	2003 11 02.27522	01 34 52.75	+19 24 06.1	18.8	704	2003 SN ₁₄₇	2003 10 27.33906	04 42 05.32	+14 13 02.1	18.6	704
2003 SG ₁₄₇	2003 11 02.28754	01 34 51.96	+19 24 02.3	18.9	704	2003 SN ₁₄₇	2003 10 27.35046	04 42 05.14	+14 12 53.8	18.7	704
2003 SG ₁₄₇	2003 11 02.29978	01 34 51.18	+19 23 59.3	19.2	704	2003 SN ₁₄₇	2003 10 27.36187	04 42 04.93	+14 12 45.6	18.8	704
2003 SH ₁₄₇	2003 10 30.24239	01 36 21.30	+14 53 48.7	19.1	704	2003 SO ₁₄₇	2003 09 30.30414	02 02 23.79	+25 34 15.8	19.0	704
2003 SH ₁₄₇	2003 10 30.25619	01 36 20.52	+14 53 42.0	19.2	704	2003 SO ₁₄₇	2003 09 30.31711	02 02 23.08	+25 34 23.0	19.6	704
2003 SH ₁₄₇	2003 10 30.27396	01 36 19.48	+14 53 33.3	19.1	704	2003 SO ₁₄₇	2003 09 30.33069	02 02 22.26	+25 34 30.5	19.4	704
2003 SH ₁₄₇	2003 10 30.29025	01 36 18.55	+14 53 26.5	19.6	704	2003 SO ₁₄₇	2003 09 30.34378	02 02 21.54	+25 34 37.4	19.1	704
2003 SJ ₁₄₇	2003 10 30.29879	01 47 54.88	+17 30 16.9	18.3	704	2003 SO ₁₄₇	2003 09 30.35679	02 02 20.77	+25 34 44.5	19.3	704
2003 SJ ₁₄₇	2003 10 30.31192	01 47 54.22	+17 30 12.3	18.2	704	2003 SO ₁₄₇	2003 10 05.30867	01 57 28.94	+26 17 15.1	18.8	704
2003 SJ ₁₄₇	2003 10 30.32435	01 47 53.57	+17 30 08.1	18.8	704	2003 SO ₁₄₇	2003 10 05.32217	01 57 28.01	+26 17 21.8	19.7	704
2003 SJ ₁₄₇	2003 10 30.33698	01 47 52.89	+17 30 04.0	18.9	704	2003 SO ₁₄₇	2003 10 05.33621	01 57 27.15	+26 17 29.1	19.5	704
2003 SJ ₁₄₇	2003 10 30.34940	01 47 52.24	+17 29 58.9	18.5	704	2003 SO ₁₄₇	2003 10 05.34985	01 57 26.24	+26 17 34.3	19.4	704
2003 SJ ₁₄₇	2003 11 01.24939	01 46 17.38	+17 18 57.4	18.0	704	2003 SO ₁₄₇	2003 10 05.36395	01 57 25.38	+26 17 41.9	19.6	704
2003 SJ ₁₄₇	2003 11 01.25440	01 46 17.06	+17 18 56.3	18.3	704	2003 SO ₁₄₇	2003 10 16.95090	01 43 56.61	+27 37 41.5	17.9 R	106
2003 SJ ₁₄₇	2003 11 01.26140	01 46 16.75	+17 18 54.2	18.6	704	2003 SO ₁₄₇	2003 10 16.95682	01 43 56.16	+27 37 43.4	17.6 R	106
2003 SJ ₁₄₇	2003 11 01.26671	01 46 16.46	+17 18 51.6	18.7	704	2003 SO ₁₄₇	2003 10 16.96273	01 43 55.69	+27 37 45.7	18.2 R	106
2003 SJ ₁₄₇	2003 11 01.27343	01 46 16.13	+17 18 49.7	18.7	704	2003 SO ₁₄₇	2003 10 17.39635	01 43 22.84	+27 40 11.5	18.4 R	699
2003 SJ ₁₄₇	2003 11 01.27973	01 46 15.77	+17 18 46.4	18.6	704	2003 SO ₁₄₇	2003 10 17.40960	01 43 21.83	+27 40 15.1		699
2003 SJ ₁₄₇	2003 11 01.28551	01 46 15.50	+17 18 44.7	19.2	704	2003 SO ₁₄₇	2003 10 17.42292	01 43 20.80	+27 40 19.7		699
2003 SJ ₁₄₇	2003 11 01.29313	01 46 15.04	+17 18 41.7	19.0	704	2003 SO ₁₄₇	2003 10 17.43628	01 43 19.77	+27 40 23.7		699
2003 SJ ₁₄₇	2003 11 01.29760	01 46 14.87	+17 18 40.8	18.9	704	2003 SO ₁₄₇	2003 10 18.36285	01 42 09.90	+27 45 23.7	18.5	644
2003 SJ ₁₄₇	2003 11 02.18763	01 45 31.29	+17 13 28.3	18.6	704	2003 SO ₁₄₇	2003 10 18.38428	01 42 08.21	+27 45 30.4	18.6	644
2003 SJ ₁₄₇	2003 11 02.19992	01 45 30.65	+17 13 24.2	18.8	704	2003 SO ₁₄₇	2003 10 18.40625	01 42 06.51	+27 45 37.3	18.8	644
2003 SJ ₁₄₇	2003 11 02.21187	01 45 30.08	+17 13 19.6	18.7	704	2003 SO ₁₄₇	2003 10 22.25479	01 37 12.45	+28 04 06.4	18.6	704
2003 SJ ₁₄₇	2003 11 02.22388	01 45 29.43	+17 13 15.2	18.3	704	2003 SO ₁₄₇	2003 10 22.26615	01 37 11.58	+28 04 09.0	18.9	704
2003 SJ ₁₄₇	2003 11 02.23591	01 45 28.85	+17 13 11.6	18.7	704	2003 SO ₁₄₇	2003 10 22.27752	01 37 10.72	+28 04 12.4	19.4	704
2003 SJ ₁₄₇	2003 11 02.25180	01 45 28.01	+17 13 06.4	18.7	704	2003 SO ₁₄₇	2003 10 22.28913	01 37 09.71	+28 04 15.2	18.9	704
2003 SJ ₁₄₇	2003 11 02.26385	01 45 27.41	+17 13 01.9	18.7	704	2003 SO ₁₄₇	2003 10 22.30054	01 37 08.84	+28 04 17.9	18.6	704
2003 SJ ₁₄₇	2003 11 02.27589	01 45 26.79	+17 12 55.5	19.1	704	2003 SP ₁₄₇	2003 11 02.19708	00 48 14.72	+17 03 57.3	18.0	704
2003 SJ ₁₄₇	2003 11 02.28821	01 45 26.15	+17 12 52.8	18.8	704	2003 SP ₁₄₇	2003 11 02.20920	00 48 14.24	+17 03 51.5	18.5	704
2003 SJ ₁₄₇	2003 11 02.30058	01 45 25.49	+17 12 48.4	18.8	704	2003 SP ₁₄₇	2003 11 02.22130	00 48 13.89	+17 03 45.2	18.6	704
2003 SK ₁₄₇	2003 10 19.33827	02 07 18.64	+17 33 20.5	19.2 V	691	2003 SP ₁₄₇	2003 11 02.23332	00 48 13.46	+17 03 39.0	18.6	704
2003 SK ₁₄₇	2003 10 19.36684	02 07 17.29	+17 33 01.1	19.1 V	691	2003 SP ₁₄₇	2003 11 02.24524	00 48 13.02	+17 03 33.2	18.9	704
2003 SK ₁₄₇	2003 10 19.39468	02 07 15.95	+17 32 41.7	19.1 V	691	2003 SU ₁₄₇	2003 10 30.23338	00 54 13.04	+13 58 20.5	19.4	704
2003 SK ₁₄₇	2003 10 20.41228	02 06 29.68	+17 20 55.9	18.1	644	2003 SU ₁₄₇	2003 10 30.24618	00 54 12.54	+13 58 14.1	19.9	704
2003 SK ₁₄₇	2003 10 20.43331	02 06 28.68	+17 20 41.3	18.2	644	2003 SU ₁₄₇	2003 10 30.25838	00 54 12.10	+13 58 08.5	19.2	704
2003 SK ₁₄₇	2003 10 20.45668	02 06 27.56	+17 20 24.8	18.6	644	2003 SW ₁₄₇	2003 10 28.26268	02 38 36.84	+13 33 32.0	18.9	704
2003 SK ₁₄₇	2003 10 21.28082	02 05 50.17	+17 10 48.5	19.5	704	2003 SW ₁₄₇	2003 10 28.27791	02 38 36.09	+13 33 20.1	19.2	704
2003 SK ₁₄₇	2003 10 21.30617	02 05 48.89	+17 10 29.7	19.0	704	2003 SW ₁₄₇	2003 10 28.29012	02 38 35.45	+13 33 10.3	19.0	704
2003 SK ₁₄₇	2003 10 21.33126	02 05 47.68	+17 10 13.0	19.4	704	2003 SW ₁₄₇	2003 10 28.30276	02 38 34.81	+13 33 00.3	19.3	704
2003 SK ₁₄₇	2003 10 24.35202	02 03 27.77	+16 34 13.8	20.0	608	2003 SW ₁₄₇	2003 10 28.31527	02 38 34.15	+13 32 50.6	19.1	704
2003 SK ₁₄₇	2003 10 24.36275	02 03 27.24	+16 34 06.1	20.3	608	2003 SW ₁₄₇	2003 10 30.42751	02 36 50.12	+13 32 15.2	20.6	608
2003 SK ₁₄₇	2003 10 24.37294	02 03 26.74	+16 33 58.9	19.9	608	2003 SW ₁₄₇	2003 10 30.43814	02 36 49.57	+13 05 06.8	20.0	608
2003 SK ₁₄₇	2003 10 25.26288	02 02 45.01	+16 23 11.2	18.2	704	2003 SW ₁₄₇	2003 10 30.44877	02 36 49.03	+13 04 58.2	19.5	608
2003 SK ₁₄₇	2003 10 25.27513	02 02 44.39	+16 23 02.4	18.3	704	2003 SF ₁₄₈	2003 10 27.09554	23 46 17.72	-15 11 24.2	17.5 R	699
2003 SK ₁₄₇	2003 10 25.28752	02 02 43.81	+16 22 53.3	18.4	704	2003 SF ₁₄₈	2003 10 27.18863	23 46 14.22	-15 10 54.5		699
2003 SK ₁₄₇	2003 10 25.29982	02 02 43.26	+16 22 46.1	19.6	704	2003 SF ₁₄₈	2003 10 27.20528	23 46 13.54	-15 10 49.8		699
2003 SK ₁₄₇	2003 10 30.29151	01 58 51.83	+15 21 28.0	18.7	704	2003 SF ₁₄₈	2003 10 27.22837	23 46 12.68	-15 10 42.2		699
2003 SK ₁₄₇	2003 10 30.30357	01 58 51.20	+15 21 19.0	18.8	704	2003 SG ₁₄₈	2003 08 31.33815	00 40 22.31	-15 42 36.3	18.9	704
2003 SK ₁₄₇	2003 10 30.31709	01 58 50.56	+15 21 09.3	19.0	704	2003 SG ₁₄₈	2003 08 31.36203	00 40 21.24	-15 42 32.7	18.8	704
2003 SK ₁₄₇	2003 10 30.32960	01 58 49.94	+15 20 59.1	18.8	704	2003 SG ₁₄₈	2003 08 31.37384	00 40 20.77	-15 42 38.8	19.1	704
2003 SL ₁₄₇	2003 08 28.32976	03 01 20.97	+19 59 47.1	19.0	704	2003 SG ₁₄₈	2003 09 22.54941	00 20 00.12	-16 26 18.3	20.1	608
2003 SL ₁₄₇	2003 08 28.35534	03 01 22.83	+19 59 58.2	19.7	704	2003 SG ₁₄₈	2003 09 22.55986	00 19 59.43	-16 26 18.4	20.0	608
2003 SL ₁₄₇	2003 08 28.36827	03 01 23.84	+20 00 04.5	20.0	704	2003 SG ₁₄₈	2003 09 22.57045	00 19 58.70	-16 26 18.5	19.9	608
2003 SL ₁₄₇	2003 08 28.38127	03 01 24.77	+20 00 11.1	20.0	704	2003 SG ₁₄₈	2003 10 04.52621	00 07 01.67	-16 12 41.5	20.6	608
2003 SL ₁₄₇	2003 09 27.36220	03 27 44.62	+22 44 47.6	18.5	704	2003 SG ₁₄₈	2003 10 04.53700	00 07 01.01	-16 12 39.9	19.9	608
2003 SL ₁₄₇	2003 09 27.37518	03 27 44.89	+22 44 50.4	19.6	704	2003 SG ₁₄₈	2003 10 04.54805				

2003 SP ₁₄₈	2003 10 29.21277	01 10 49.50	+09 43 03.5	19.6	704	2003 SB ₁₄₉	2003 10 21.30695	01 09 13.07	+06 33 56.9	19.2	704
2003 SP ₁₄₈	2003 10 29.21574	01 10 49.44	+09 43 00.9	19.6 V	291	2003 SB ₁₄₉	2003 10 21.31879	01 09 12.47	+06 33 54.3	19.2	704
2003 SP ₁₄₈	2003 10 29.22498	01 10 49.07	+09 42 58.4	20.1	704	2003 SB ₁₄₉	2003 10 21.32600	01 09 12.18	+06 33 51.6	18.6	644
2003 SP ₁₄₈	2003 10 29.22783	01 10 49.00	+09 42 55.9	19.7 V	291	2003 SB ₁₄₉	2003 10 21.33057	01 09 11.92	+06 33 50.3	19.6	704
2003 SP ₁₄₈	2003 10 29.23693	01 10 48.67	+09 42 52.1	19.7 V	291	2003 SC ₁₄₉	2003 10 01.36477	01 26 28.19	+07 14 52.6	19.9 V	691
2003 SP ₁₄₈	2003 10 29.23717	01 10 48.56	+09 42 52.9	20.0	704	2003 SC ₁₄₉	2003 10 01.39109	01 26 26.99	+07 14 46.1	19.9 V	691
2003 SR ₁₄₈	2003 10 27.22615	01 11 58.23	+11 39 16.5	20.0 V	691	2003 SC ₁₄₉	2003 10 01.41728	01 26 25.80	+07 14 39.8	20.0 V	691
2003 SR ₁₄₈	2003 10 27.25357	01 11 57.00	+11 39 07.4	19.7 V	691	2003 SC ₁₄₉	2003 10 20.26156	01 11 50.73	+05 55 48.1	19.0	704
2003 SR ₁₄₈	2003 10 27.28104	01 11 55.78	+11 38 58.2	19.4 V	691	2003 SC ₁₄₉	2003 10 20.27365	01 11 50.18	+05 55 45.3	19.6	704
2003 SR ₁₄₈	2003 10 30.25378	01 09 52.89	+11 22 30.5	19.7	704	2003 SC ₁₄₉	2003 10 20.29704	01 11 48.99	+05 55 39.4	19.4	704
2003 SR ₁₄₈	2003 10 30.27138	01 09 52.12	+11 22 25.6	19.5	704	2003 SC ₁₄₉	2003 10 20.30871	01 11 48.44	+05 55 36.6	19.4	704
2003 SR ₁₄₈	2003 10 30.28777	01 09 51.52	+11 22 20.8	19.8	704	2003 SC ₁₄₉	2003 10 21.23153	01 11 06.35	+05 51 54.1	19.0 R	699
2003 SS ₁₄₈	2003 09 28.28882	01 38 24.30	+13 18 19.1	20.1 V	691	2003 SC ₁₄₉	2003 10 21.25153	01 11 05.53	+05 51 48.3		699
2003 SS ₁₄₈	2003 09 28.31647	01 38 23.13	+13 18 17.7	20.0 V	691	2003 SC ₁₄₉	2003 10 21.27159	01 11 04.47	+05 51 44.1		699
2003 SS ₁₄₈	2003 09 28.35323	01 38 21.58	+13 18 15.7	20.1 V	691	2003 SC ₁₄₉	2003 10 21.29163	01 11 03.50	+05 51 38.5		699
2003 SS ₁₄₈	2003 10 20.34846	01 21 04.45	+12 36 59.0	19.5 V	291	2003 SC ₁₄₉	2003 10 28.22882	01 06 01.54	+05 25 29.2	20.0	704
2003 SS ₁₄₈	2003 10 20.35639	01 21 04.45	+12 36 57.7	19.5 V	291	2003 SC ₁₄₉	2003 10 28.24127	01 06 00.94	+05 25 26.2	19.7	704
2003 SS ₁₄₈	2003 10 20.36420	01 21 04.06	+12 36 56.5	19.4 V	291	2003 SC ₁₄₉	2003 10 28.25365	01 06 00.44	+05 25 24.3	19.9	704
2003 SS ₁₄₈	2003 10 24.20048	01 17 56.76	+12 26 57.7	20.0	704	2003 SF ₁₄₉	2003 10 15.37845	01 15 37.07	+07 51 20.3	19.0	644
2003 SS ₁₄₈	2003 10 24.21317	01 17 56.24	+12 26 55.5	20.5	704	2003 SF ₁₄₉	2003 10 15.40265	01 15 35.66	+07 51 14.5	19.1	644
2003 SS ₁₄₈	2003 10 24.22482	01 17 55.61	+12 26 53.7	20.4	704	2003 SF ₁₄₉	2003 10 15.43213	01 15 33.96	+07 51 07.8	19.2	644
2003 SS ₁₄₈	2003 10 24.23656	01 17 55.01	+12 26 51.2	20.1	704	2003 SF ₁₄₉	2003 10 18.19299	01 13 04.29	+07 40 30.3	19.9 V	691
2003 SS ₁₄₈	2003 10 24.24865	01 17 54.41	+12 26 51.0	20.0	704	2003 SF ₁₄₉	2003 10 18.22091	01 13 02.69	+07 40 24.0	20.0 V	691
2003 SS ₁₄₈	2003 10 25.20824	01 17 08.36	+12 24 18.1	19.4	704	2003 SF ₁₄₉	2003 10 18.24841	01 13 01.13	+07 40 17.9	19.9 V	691
2003 SS ₁₄₈	2003 10 25.22018	01 17 07.79	+12 24 16.5	19.7	704	2003 SF ₁₄₉	2003 10 21.27749	01 10 21.08	+07 28 59.8	19.2	644
2003 SS ₁₄₈	2003 10 25.23261	01 17 07.23	+12 24 14.5	19.7	704	2003 SF ₁₄₉	2003 10 21.29852	01 10 19.93	+07 28 55.4	19.3	644
2003 SS ₁₄₈	2003 10 25.24496	01 17 06.58	+12 24 12.0	19.6	704	2003 SF ₁₄₉	2003 10 21.32600	01 10 18.43	+07 28 49.3	19.2	644
2003 SS ₁₄₈	2003 10 25.25665	01 17 06.04	+12 24 10.0	19.8	704	2003 SF ₁₄₉	2003 10 28.20361	01 04 48.98	+07 05 54.4	19.3	704
2003 SS ₁₄₈	2003 10 27.22615	01 15 33.25	+12 18 55.9	19.8 V	691	2003 SF ₁₄₉	2003 10 28.21642	01 04 48.37	+07 05 50.1	20.0	704
2003 SS ₁₄₈	2003 10 27.25357	01 15 31.92	+12 18 51.6	19.8 V	691	2003 SF ₁₄₉	2003 10 28.24152	01 04 47.22	+07 05 46.5	19.9	704
2003 SS ₁₄₈	2003 10 27.28104	01 15 30.59	+12 18 47.3	19.7 V	691	2003 SF ₁₄₉	2003 10 28.25389	01 04 46.58	+07 05 44.7	20.1	704
2003 SS ₁₄₈	2003 10 30.24018	01 13 15.86	+12 10 57.7	19.6	704	2003 SG ₁₄₉	2003 10 28.20361	01 08 20.33	+06 46 48.7	19.1	704
2003 SS ₁₄₈	2003 10 30.25403	01 13 15.25	+12 10 56.1	19.9	704	2003 SG ₁₄₉	2003 10 28.21642	01 08 19.76	+06 46 45.7	19.3	704
2003 SS ₁₄₈	2003 10 30.27163	01 13 14.37	+12 10 52.6	19.6	704	2003 SG ₁₄₉	2003 10 28.22907	01 08 19.22	+06 46 43.3	19.3	704
2003 SS ₁₄₈	2003 10 30.28803	01 13 13.69	+12 10 50.1	19.5	704	2003 SG ₁₄₉	2003 10 28.24152	01 08 18.67	+06 46 40.5	19.3	704
2003 ST ₁₄₈	2003 09 28.28882	01 38 56.49	+13 04 46.8	20.3 V	691	2003 SG ₁₄₉	2003 10 28.25389	01 08 18.14	+06 46 37.3	19.1	704
2003 ST ₁₄₈	2003 09 28.31647	01 38 55.33	+13 04 41.3	20.1 V	691	2003 SH ₁₄₉	2003 10 28.22468	01 08 51.36	+03 35 40.3	18.9	704
2003 ST ₁₄₈	2003 09 28.35323	01 38 53.77	+13 04 34.1	20.5 V	691	2003 SH ₁₄₉	2003 10 28.23838	01 08 50.82	+03 35 36.0	18.9	704
2003 ST ₁₄₈	2003 10 21.22320	01 20 55.14	+11 22 27.7	19.4 R	699	2003 SH ₁₄₉	2003 10 28.25149	01 08 50.26	+03 35 31.7	18.6	704
2003 ST ₁₄₈	2003 10 21.24315	01 20 54.26	+11 22 21.9		699	2003 SL ₁₄₉	2003 09 26.30084	01 31 26.94	+06 16 53.8	19.3	704
2003 ST ₁₄₈	2003 10 21.26317	01 20 53.15	+11 22 13.6		699	2003 SL ₁₄₉	2003 09 26.31361	01 31 26.38	+06 16 52.4	19.5	704
2003 ST ₁₄₈	2003 10 21.28313	01 20 52.11	+11 22 09.1	19.3	644	2003 SL ₁₄₉	2003 09 26.32633	01 31 25.78	+06 16 49.0	19.4	704
2003 ST ₁₄₈	2003 10 21.28322	01 20 52.12	+11 22 08.9		699	2003 SL ₁₄₉	2003 09 26.33878	01 31 25.20	+06 16 47.6	19.1	704
2003 ST ₁₄₈	2003 10 21.28346	01 20 52.05	+11 22 09.3	20.0	704	2003 SL ₁₄₉	2003 10 01.36477	01 27 35.35	+06 02 50.2	20.5 V	691
2003 ST ₁₄₈	2003 10 21.29540	01 20 51.52	+11 22 04.8	20.0	704	2003 SL ₁₄₉	2003 10 01.37272	01 27 34.94	+06 02 48.8	20.6 V	691
2003 ST ₁₄₈	2003 10 21.30656	01 20 50.92	+11 22 02.1	19.2	644	2003 SL ₁₄₉	2003 10 01.39109	01 27 34.03	+06 02 45.7	20.6 V	691
2003 ST ₁₄₈	2003 10 21.30765	01 20 50.86	+11 22 01.2	19.8	704	2003 SL ₁₄₉	2003 10 01.39884	01 27 33.64	+06 02 44.3	20.5 V	691
2003 ST ₁₄₈	2003 10 21.31951	01 20 50.30	+11 21 59.1	19.8	704	2003 SL ₁₄₉	2003 10 01.41728	01 27 32.73	+06 02 41.1	20.8 V	691
2003 ST ₁₄₈	2003 10 21.33122	01 20 49.67	+11 21 54.8	19.7	704	2003 SL ₁₄₉	2003 10 01.42513	01 27 32.33	+06 02 40.0	20.6 V	691
2003 ST ₁₄₈	2003 10 21.33565	01 20 49.46	+11 21 53.2	19.0	644	2003 SL ₁₄₉	2003 10 18.19579	01 13 08.95	+05 12 07.4	19.3 V	691
2003 ST ₁₄₈	2003 10 22.24871	01 20 05.06	+11 17 13.9	19.7	704	2003 SL ₁₄₉	2003 10 18.22358	01 13 07.53	+05 12 02.6	19.5 V	691
2003 ST ₁₄₈	2003 10 22.26023	01 20 04.56	+11 17 10.7	19.6	704	2003 SL ₁₄₉	2003 10 18.25109	01 13 06.03	+05 11 57.9	19.5 V	691
2003 ST ₁₄₈	2003 10 22.27159	01 20 04.08	+11 17 08.0	20.2	704	2003 SL ₁₄₉	2003 10 20.26156	01 11 22.32	+05 06 19.2	19.1	704
2003 ST ₁₄₈	2003 10 22.28317	01 20 03.37	+11 17 04.5	19.9	704	2003 SL ₁₄₉	2003 10 20.27365	01 11 21.74	+05 06 17.3	19.5	704
2003 ST ₁₄₈	2003 10 22.29457	01 20 02.86	+11 17 00.6	20.2	704	2003 SL ₁₄₉	2003 10 20.30871	01 11 19.82	+05 06 11.2	19.7	704
2003 ST ₁₄₈	2003 10 24.20882	01 18 30.95	+11 07 17.9	19.8	704	2003 SN ₁₄₉	2003 09 28.25203	01 31 33.62	+05 48 33.1	19.5	704
2003 ST ₁₄₈	2003 10 24.22072	01 18 30.33	+11 07 13.6	20.2	704	2003 SN ₁₄₉	2003 09 28.26456	01 31 33.03	+05 48 30.6	19.5	704
2003 ST ₁₄₈	2003 10 24.23249	01 18 29.79	+11 07 08.6	20.2	704	2003 SN ₁₄₉	2003 09 28.27719	01 31 32.46	+05 48 29.4	19.6	704
2003 ST ₁₄₈	2003 10 24.24421	01 18 29.10	+11 07 05.5	20.0	704	2003 SN ₁₄₉	2003 09 28.29025	01 31 31.86	+05 48 28.9	19.1	704
2003 ST ₁₄₈	2003 10 24.25618	01 18 28.55	+11 07 02.2	20.2	704	2003 SN ₁₄₉	2003 10 14.33683	01 17 52.84	+05 14 34.0	18.8 R	699
2003 ST ₁₄₈	2003 10 29.21327	01 14 40.39	+10 42 07.0	20.0	704	2003 SN ₁₄₉	2003 10 14.35676	01 17 51.71	+05 14 32.5		699
2003 ST ₁₄₈	2003 10 29.22548	01 14 39.85	+10 42 04.5	19.5	704	2003 SN ₁₄₉	2003 10 14.37667	01 17 50.69	+05 14 27.1		699
2003 ST ₁₄₈	2003 10 29.23767	01 14 39.35	+10 42 00.6	19.9	704	2003 SN ₁₄₉	2003 10 14.39656	01 17 49.49	+05 14 25.4		699
2003 ST ₁₄₈	2003 10 29.24980	01 14 38.71	+10 41 58.6	19.9	704	2003 SN ₁₄₉	2003 10 20.26156	01 12 30.65	+05 02 39.9	19.2	704
2003 SU ₁₄₈	2003 10 30.23910	01 01 00.97	+10 59 20.0	18.3	704	2003 SN ₁₄₉	2003 10 20.27365	01 12 29.96	+05 02 38.7	19.2	704
2003 SU ₁₄₈	2003 10 30.25277	01 01 00.38	+10 59 18.0	18.6	704	2003 SN ₁₄₉	2003 10 20.28543	01 12 29.34	+05 02 37.5	19.2	704
2003 SU ₁₄₈	2003 10 30.28702	01 00 58.89	+10 59 12.9	18.9	704	2003 SN ₁₄₉	2003 10 20.30871	01 12 27.92	+05 02 35.1	20.2	704
2003 SW ₁₄₈	2003 10 29.21216	01 05 39.27	+09 32 33.1	19.1 V	291	2003 SN ₁₄₉	2003 10 21.27850	01 11 36.29	+05 00 49.6	19.1	704
2003 SW ₁₄₈	2003 10 29.21277	01 05 39.16	+09 32 32.4	19.1	704	2003 SN ₁₄₉	2003 1				

2003 SV ₁₅₀	2003 09 24.34498	00 19 32.72	-09 41 12.2	18.2	644	2003 SL ₁₅₄	2003 10 03.24038	01 28 18.15	+14 33 27.8	20.0 V	691
2003 SV ₁₅₀	2003 09 24.36722	00 19 31.53	-09 41 14.8	18.0	644	2003 SL ₁₅₄	2003 10 03.26899	01 28 16.74	+14 33 25.3	19.8 V	691
2003 SV ₁₅₀	2003 09 24.38979	00 19 30.33	-09 41 17.2	18.1	644	2003 SL ₁₅₄	2003 10 14.33935	01 18 56.97	+14 10 39.9	19.1 R	699
2003 SV ₁₅₀	2003 10 16.17838	00 02 55.98	-09 23 58.9	18.3	644	2003 SL ₁₅₄	2003 10 14.35920	01 18 55.98	+14 10 35.3		699
2003 SV ₁₅₀	2003 10 16.24797	00 02 53.37	-09 23 42.8	18.8	644	2003 SL ₁₅₄	2003 10 14.37909	01 18 54.90	+14 10 33.7		699
2003 SV ₁₅₀	2003 10 16.31072	00 02 51.03	-09 23 28.0	18.7	644	2003 SL ₁₅₄	2003 10 14.39899	01 18 53.94	+14 10 29.8		699
2003 SV ₁₅₀	2003 10 18.18944	00 01 51.69	-09 15 27.9	18.8 R	699	2003 SL ₁₅₄	2003 10 21.21576	01 13 03.24	+13 52 22.8	19.1 R	699
2003 SV ₁₅₀	2003 10 18.20277	00 01 51.22	-09 15 23.8		699	2003 SL ₁₅₄	2003 10 21.23570	01 13 02.23	+13 52 18.7		699
2003 SV ₁₅₀	2003 10 18.20849	00 01 50.94	-09 15 22.6	19.1	704	2003 SL ₁₅₄	2003 10 21.25569	01 13 01.21	+13 52 16.0		699
2003 SV ₁₅₀	2003 10 18.21615	00 01 50.76	-09 15 20.6		699	2003 SL ₁₅₄	2003 10 21.27572	01 13 00.14	+13 52 12.6		699
2003 SV ₁₅₀	2003 10 18.22110	00 01 50.56	-09 15 18.7	18.5	704	2003 SL ₁₅₄	2003 10 24.19998	01 10 33.48	+13 43 51.5	19.1	704
2003 SV ₁₅₀	2003 10 18.22953	00 01 50.31	-09 15 17.1		699	2003 SL ₁₅₄	2003 10 24.21267	01 10 32.82	+13 43 49.9	19.5	704
2003 SV ₁₅₀	2003 10 18.23312	00 01 50.15	-09 15 16.3	19.0	704	2003 SL ₁₅₄	2003 10 24.22423	01 10 32.25	+13 43 46.6	19.6	704
2003 SV ₁₅₀	2003 10 18.24484	00 01 49.72	-09 15 11.9	18.7	704	2003 SL ₁₅₄	2003 10 24.23606	01 10 31.63	+13 43 45.2	19.7	704
2003 SB ₁₅₁	2003 10 17.29109	00 12 57.86	-13 07 23.7	17.4	644	2003 SL ₁₅₄	2003 10 24.24815	01 10 30.96	+13 43 43.4	19.3	704
2003 SB ₁₅₁	2003 10 17.31204	00 12 56.95	-13 07 19.5	17.3	644	2003 SL ₁₅₄	2003 10 27.22081	01 08 06.07	+13 35 03.4	19.4 V	691
2003 SB ₁₅₁	2003 10 17.33140	00 12 56.13	-13 07 15.2	17.7	644	2003 SL ₁₅₄	2003 10 27.24808	01 08 04.73	+13 34 58.6	19.6 V	691
2003 SB ₁₅₁	2003 10 29.34272	00 07 04.70	-12 04 30.7	20.9	608	2003 SL ₁₅₄	2003 10 27.27571	01 08 03.37	+13 34 53.7	19.6 V	691
2003 SB ₁₅₁	2003 10 29.35359	00 07 04.41	-12 04 26.8	19.4	608	2003 SL ₁₅₄	2003 10 30.23484	01 05 44.70	+13 26 14.1	19.9	704
2003 SB ₁₅₁	2003 10 29.36471	00 07 04.16	-12 04 21.9	19.3	608	2003 SL ₁₅₄	2003 10 30.24763	01 05 44.08	+13 26 12.1	19.4	704
2003 SK ₁₅₁	2003 09 23.46146	01 41 46.36	+03 54 17.0	19.7	644	2003 SL ₁₅₄	2003 10 30.25984	01 05 43.55	+13 26 10.4	19.3	704
2003 SK ₁₅₁	2003 09 23.47270	01 41 46.30	+03 54 08.6	19.8	644	2003 SM ₁₅₄	2003 10 29.21277	01 10 59.56	+09 24 09.8	19.0	704
2003 SK ₁₅₁	2003 09 23.48381	01 41 46.22	+03 54 00.0	19.7	644	2003 SM ₁₅₄	2003 10 29.22498	01 10 58.94	+09 24 03.8	19.3	704
2003 SK ₁₅₁	2003 10 05.28476	01 39 06.48	+01 15 12.2	20.1 V	691	2003 SM ₁₅₄	2003 10 29.23717	01 10 58.45	+09 23 56.8	19.3	704
2003 SK ₁₅₁	2003 10 05.31260	01 39 05.78	+01 14 49.7	20.1 V	691	2003 SM ₁₅₄	2003 10 29.24930	01 10 57.94	+09 23 51.1	19.3	704
2003 SK ₁₅₁	2003 10 05.33983	01 39 05.10	+01 14 27.3	19.8 V	691	2003 SN ₁₅₄	2003 10 14.34768	01 27 06.33	+10 48 23.7	19.0 R	699
2003 SK ₁₅₁	2003 10 18.31243	01 33 29.93	-01 34 42.7	19.1 R	699	2003 SN ₁₅₄	2003 10 14.36748	01 27 05.34	+10 48 12.1		699
2003 SK ₁₅₁	2003 10 18.32070	01 33 29.68	-01 34 48.7		699	2003 SN ₁₅₄	2003 10 14.38737	01 27 04.50	+10 48 02.2		699
2003 SK ₁₅₁	2003 10 18.32904	01 33 29.42	-01 34 54.0		699	2003 SN ₁₅₄	2003 10 14.40723	01 27 03.75	+10 47 50.1		699
2003 SK ₁₅₁	2003 10 18.33740	01 33 29.16	-01 34 59.6		699	2003 SN ₁₅₄	2003 10 19.21259	01 23 43.29	+10 00 33.6	18.4	704
2003 SK ₁₅₁	2003 10 20.27582	01 32 35.21	-01 57 33.8	19.7 V	691	2003 SN ₁₅₄	2003 10 19.22778	01 23 42.75	+10 00 24.4	18.5	704
2003 SK ₁₅₁	2003 10 20.30417	01 32 34.32	-01 57 53.1	19.8 V	691	2003 SN ₁₅₄	2003 10 19.24078	01 23 42.10	+10 00 17.3	18.7	704
2003 SK ₁₅₁	2003 10 20.33229	01 32 33.43	-01 58 12.2	19.8 V	691	2003 SN ₁₅₄	2003 10 19.25483	01 23 41.55	+10 00 10.0	18.5	704
2003 SK ₁₅₁	2003 10 23.26675	01 31 13.47	-02 30 19.3	20.1 V	691	2003 SN ₁₅₄	2003 10 21.27749	01 22 18.04	+09 40 14.9	18.9	644
2003 SK ₁₅₁	2003 10 23.29374	01 31 12.66	-02 30 36.4	20.0 V	691	2003 SN ₁₅₄	2003 10 21.27827	01 22 17.95	+09 40 14.2	19.5	704
2003 SK ₁₅₁	2003 10 23.32113	01 31 11.80	-02 30 53.6	20.0 V	691	2003 SN ₁₅₄	2003 10 21.28369	01 22 17.70	+09 40 11.6	19.2	704
2003 SL ₁₅₁	2003 10 27.08892	23 39 15.48	-08 55 07.4	19.3 R	699	2003 SN ₁₅₄	2003 10 21.29007	01 22 17.44	+09 40 06.6	19.8	704
2003 SL ₁₅₁	2003 10 27.18199	23 39 13.04	-08 54 26.0		699	2003 SN ₁₅₄	2003 10 21.29562	01 22 17.21	+09 40 03.8	19.8	704
2003 SL ₁₅₁	2003 10 27.19863	23 39 12.60	-08 54 17.5		699	2003 SN ₁₅₄	2003 10 21.29852	01 22 17.13	+09 40 02.6	18.9	644
2003 SL ₁₅₁	2003 10 27.21520	23 39 12.14	-08 54 10.6		699	2003 SN ₁₅₄	2003 10 21.30221	01 22 16.90	+09 40 00.0	19.7	704
2003 SX ₁₅₁	2003 10 29.0986	00 36 43.67	+04 59 12.9	19.4	704	2003 SN ₁₅₄	2003 10 21.30795	01 22 16.69	+09 39 57.0	19.7	704
2003 SX ₁₅₁	2003 10 29.22210	00 36 43.34	+04 59 07.6	20.1	704	2003 SN ₁₅₄	2003 10 21.31434	01 22 16.40	+09 39 53.5	19.2	704
2003 SX ₁₅₁	2003 10 29.23436	00 36 42.92	+04 59 03.9	20.1	704	2003 SN ₁₅₄	2003 10 21.31972	01 22 16.15	+09 39 49.7	19.3	704
2003 SX ₁₅₁	2003 10 29.24654	00 36 42.40	+04 59 02.4	19.8	704	2003 SN ₁₅₄	2003 10 21.32600	01 22 15.97	+09 39 46.4	18.8	644
2003 SY ₁₅₁	2003 10 18.19841	01 05 13.40	+05 45 57.4	20.0 V	691	2003 SN ₁₅₄	2003 10 21.32604	01 22 15.93	+09 39 46.0	19.9	704
2003 SY ₁₅₁	2003 10 18.22629	01 05 12.00	+05 45 46.9	19.7 V	691	2003 SN ₁₅₄	2003 10 21.33144	01 22 15.67	+09 39 43.7	19.5	704
2003 SY ₁₅₁	2003 10 18.25387	01 05 10.68	+05 45 36.3	19.8 V	691	2003 SN ₁₅₄	2003 10 22.34303	01 21 34.56	+09 29 47.4	20.8	608
2003 SY ₁₅₁	2003 10 21.23237	01 02 59.17	+05 26 59.7	19.4 R	699	2003 SN ₁₅₄	2003 10 22.35345	01 21 34.16	+09 29 41.8	20.4	608
2003 SY ₁₅₁	2003 10 21.25236	01 02 58.09	+05 26 53.1		699	2003 SN ₁₅₄	2003 10 22.36395	01 21 33.65	+09 29 35.4	20.1	608
2003 SY ₁₅₁	2003 10 21.27241	01 02 57.22	+05 26 45.4		699	2003 SN ₁₅₄	2003 10 23.26946	01 20 57.01	+09 20 44.8	19.4 V	291
2003 SY ₁₅₁	2003 10 21.29245	01 02 56.34	+05 26 38.1		699	2003 SN ₁₅₄	2003 10 23.29292	01 20 56.02	+09 20 31.1	19.4 V	291
2003 SZ ₁₅₁	2003 10 28.21592	00 58 58.87	+05 33 19.2	19.6	704	2003 SN ₁₅₄	2003 10 23.31631	01 20 55.04	+09 20 17.5	19.4 V	291
2003 SZ ₁₅₁	2003 10 28.22857	00 58 58.42	+05 33 16.0	19.7	704	2003 SN ₁₅₄	2003 10 26.18377	01 19 01.64	+08 52 30.5	19.9 V	691
2003 SZ ₁₅₁	2003 10 28.24102	00 58 57.91	+05 33 12.2	20.0	704	2003 SN ₁₅₄	2003 10 26.21089	01 19 00.53	+08 52 15.1	20.0 V	691
2003 SZ ₁₅₁	2003 10 28.25340	00 58 57.35	+05 33 08.7	20.1	704	2003 SN ₁₅₄	2003 10 26.24120	01 18 59.31	+08 51 57.6	19.8 V	691
2003 SJ ₁₅₃	2003 10 27.19914	23 59 46.84	-07 33 31.0	19.6	704	2003 SN ₁₅₄	2003 10 28.20536	01 17 44.14	+08 33 12.8	19.6	704
2003 SJ ₁₅₃	2003 10 27.21119	23 59 46.47	-07 33 27.7	19.6	704	2003 SN ₁₅₄	2003 10 28.21802	01 17 43.61	+08 33 08.2	20.1	704
2003 SJ ₁₅₃	2003 10 27.22322	23 59 46.12	-07 33 24.7	19.2	704	2003 SN ₁₅₄	2003 10 28.23060	01 17 43.05	+08 33 00.1	19.8	704
2003 SJ ₁₅₃	2003 10 27.23554	23 59 45.72	-07 33 21.6	19.5	704	2003 SN ₁₅₄	2003 10 28.24323	01 17 42.57	+08 32 54.5	20.1	704
2003 SG ₁₅₄	2003 10 17.26140	23 53 44.69	-17 06 21.1	18.5	644	2003 SN ₁₅₄	2003 10 28.25539	01 17 42.19	+08 32 46.0	20.0	704
2003 SG ₁₅₄	2003 10 17.28208	23 53 43.87	-17 06 18.9	18.5	644	2003 SO ₁₅₄	2003 10 30.23354	00 52 20.34	+13 11 13.2	19.4	704
2003 SG ₁₅₄	2003 10 17.30463	23 53 42.97	-17 06 16.5	18.6	644	2003 SO ₁₅₄	2003 10 30.24634	00 52 19.86	+13 11 09.6	19.7	704
2003 SH ₁₅₄	2003 10 17.26140	23 56 30.48	-18 14 26.5	19.3	644	2003 SO ₁₅₄	2003 10 30.25854	00 52 19.38	+13 11 07.5	19.4	704
2003 SH ₁₅₄	2003 10 17.28208	23 56 29.75	-18 14 27.0	18.5	644	2003 SP ₁₅₄	2003 10 30.23338	00 52 34.73	+14 29 07.6	19.5	704
2003 SH ₁₅₄	2003 10 17.28355	23 56 29.69	-18 14 26.8	20.1	644	2003 SP ₁₅₄	2003 10 30.24618	00 52 34.10	+14 29 04.7	20.1	704
2003 SH ₁₅₄	2003 10 17.30463	23 56 28.99	-18 14 27.4	18.6	644	2003 SP ₁₅₄	2003 10 30.25838	00 52 33.52	+14 29 01.0	19.3	704
2003 SH ₁₅₄	2003 10 17.30609	23 56 28.94	-18 14 27.7	19.7	644	2003 SQ ₁₅₄	2003 09 27.29275	01 21 19.52	+13 55 40.5	19.6	704
2003 SH ₁₅₄	2003 10 17.32557	23 56 28.25	-18 14 28.6	19.5	644	2003 SQ ₁₅₄	2003 09 27.31077	01 21 18.27	+13 55 49.2	20.2	704
2003 SK ₁₅₄	2003 09 27.29454	01 32 02.12	+13 06 41.6	19.3	704	2003 SQ ₁₅₄	2003 09 27.32375	01 21 17.36	+13 55 54.2	19.8	704

2003 SF ₁₅₅	2003 10 25.20534	00 42 54.33	+09 55 15.2	19.6	704	2003 SG ₁₅₆	2003 10 28.22691	00 48 46.79	+05 32 30.6	19.1	704
2003 SF ₁₅₅	2003 10 25.21743	00 42 53.73	+09 55 12.0	19.8	704	2003 SG ₁₅₆	2003 10 28.23952	00 48 46.29	+05 32 30.0	18.9	704
2003 SF ₁₅₅	2003 10 25.22986	00 42 53.21	+09 55 07.8	19.9	704	2003 SG ₁₅₆	2003 10 28.25190	00 48 45.71	+05 32 27.6	19.3	704
2003 SF ₁₅₅	2003 10 25.24181	00 42 52.58	+09 55 04.4	20.4	704	2003 SH ₁₅₆	2003 10 30.23081	00 28 22.48	+05 50 45.5	20.0	704
2003 SF ₁₅₅	2003 10 25.25388	00 42 52.15	+09 54 59.6	19.8	704	2003 SH ₁₅₆	2003 10 30.24292	00 28 22.06	+05 50 42.8	20.1	704
2003 SG ₁₅₅	2003 09 29.24798	01 05 12.84	+09 32 42.9	20.1	704	2003 SH ₁₅₆	2003 10 30.27470	00 28 21.23	+05 50 36.0	19.7	704
2003 SG ₁₅₅	2003 09 29.26088	01 05 12.17	+09 32 39.8	19.6	704	2003 SJ ₁₅₆	2003 10 28.19944	00 30 02.04	+04 31 33.2	19.3	704
2003 SG ₁₅₅	2003 09 29.27342	01 05 11.48	+09 32 35.9	19.7	704	2003 SJ ₁₅₆	2003 10 28.21267	00 30 01.50	+04 31 29.7	19.4	704
2003 SG ₁₅₅	2003 09 29.28590	01 05 10.81	+09 32 31.5	20.0	704	2003 SJ ₁₅₆	2003 10 28.22493	00 30 01.07	+04 31 27.0	19.6	704
2003 SG ₁₅₅	2003 10 19.17291	00 47 53.72	+07 26 50.5	20.4 V	691	2003 SJ ₁₅₆	2003 10 28.23763	00 30 00.58	+04 31 23.6	19.3	704
2003 SG ₁₅₅	2003 10 19.20113	00 47 52.33	+07 26 40.2	20.3 V	691	2003 SJ ₁₅₆	2003 10 28.25015	00 30 00.13	+04 31 20.6	19.3	704
2003 SG ₁₅₅	2003 10 19.22998	00 47 50.91	+07 26 28.9	20.6 V	691	2003 SK ₁₅₆	2003 10 28.19901	00 31 30.79	+03 18 54.7	19.2	704
2003 SG ₁₅₅	2003 10 21.28069	00 46 17.28	+07 14 04.6	19.6	704	2003 SK ₁₅₆	2003 10 28.21243	00 31 30.25	+03 18 51.7	19.4	704
2003 SG ₁₅₅	2003 10 21.29272	00 46 16.75	+07 14 00.9	20.0	704	2003 SK ₁₅₆	2003 10 28.23738	00 31 29.48	+03 18 45.6	19.6	704
2003 SG ₁₅₅	2003 10 21.30472	00 46 16.09	+07 13 56.3	20.0	704	2003 SK ₁₅₆	2003 10 28.24990	00 31 29.09	+03 18 42.1	19.8	704
2003 SG ₁₅₅	2003 10 24.20493	00 44 13.25	+06 57 08.0	19.1	704	2003 SM ₁₅₆	2003 10 28.22543	00 37 56.25	+02 53 50.5	19.9	704
2003 SG ₁₅₅	2003 10 24.21720	00 44 12.64	+06 57 03.0	19.8	704	2003 SM ₁₅₆	2003 10 28.23813	00 37 55.72	+02 53 45.5	20.2	704
2003 SG ₁₅₅	2003 10 24.22895	00 44 12.16	+06 56 59.6	19.6	704	2003 SM ₁₅₆	2003 10 28.25065	00 37 55.28	+02 53 40.0	20.3	704
2003 SG ₁₅₅	2003 10 24.24069	00 44 11.63	+06 56 55.4	19.3	704	2003 SO ₁₅₆	2003 10 28.20054	00 38 51.88	+04 16 42.9	19.4	704
2003 SG ₁₅₅	2003 10 24.25267	00 44 11.16	+06 56 51.9	19.6	704	2003 SO ₁₅₆	2003 10 28.21367	00 38 51.46	+04 16 38.2	19.4	704
2003 SH ₁₅₅	2003 10 29.22260	00 40 02.64	+07 29 03.9	19.5	704	2003 SO ₁₅₆	2003 10 28.22593	00 38 50.98	+04 16 35.2	19.4	704
2003 SH ₁₅₅	2003 10 29.23486	00 40 02.12	+07 28 59.4	19.2	704	2003 SO ₁₅₆	2003 10 28.23877	00 38 50.59	+04 16 30.7	19.8	704
2003 SH ₁₅₅	2003 10 29.24704	00 40 01.62	+07 28 54.6	19.7	704	2003 SP ₁₅₆	2003 09 27.23827	01 01 30.17	+08 52 54.7	18.9	704
2003 SL ₁₅₅	2003 10 28.21418	00 44 26.85	+05 10 00.6	19.9	704	2003 SP ₁₅₆	2003 09 27.25141	01 01 29.55	+08 52 30.8	20.0	704
2003 SL ₁₅₅	2003 10 28.22643	00 44 26.34	+05 09 54.5	20.1	704	2003 SP ₁₅₆	2003 09 27.26448	01 01 28.94	+08 52 27.2	19.9	704
2003 SL ₁₅₅	2003 10 28.23927	00 44 25.87	+05 09 49.5	20.0	704	2003 SP ₁₅₆	2003 09 27.27734	01 01 28.27	+08 52 24.0	19.8	704
2003 SL ₁₅₅	2003 10 28.25165	00 44 25.38	+05 09 43.7	19.8	704	2003 SP ₁₅₆	2003 09 27.29047	01 01 27.60	+08 52 19.8	19.5	704
2003 SM ₁₅₅	2003 10 29.22260	00 42 34.46	+07 35 48.4	19.7	704	2003 SP ₁₅₆	2003 10 19.25775	00 43 05.50	+06 55 36.6	19.6 V	691
2003 SM ₁₅₅	2003 10 29.23486	00 42 34.00	+07 35 45.5	19.9	704	2003 SP ₁₅₆	2003 10 19.28551	00 43 04.14	+06 55 27.6	19.7 V	691
2003 SM ₁₅₅	2003 10 29.24704	00 42 33.43	+07 35 42.4	19.8	704	2003 SP ₁₅₆	2003 10 19.31372	00 43 02.75	+06 55 18.6	19.7 V	691
2003 SO ₁₅₅	2003 10 28.20225	00 54 30.17	+05 32 54.6	18.9	704	2003 SP ₁₅₆	2003 10 21.29261	00 41 31.17	+06 44 50.4	19.5	704
2003 SO ₁₅₅	2003 10 28.21517	00 54 29.69	+05 32 47.2	19.2	704	2003 SP ₁₅₆	2003 10 21.30461	00 41 30.60	+06 44 46.1	19.6	704
2003 SO ₁₅₅	2003 10 28.22766	00 54 29.36	+05 32 40.3	19.3	704	2003 SP ₁₅₆	2003 10 21.32842	00 41 29.41	+06 44 38.2	19.7	704
2003 SO ₁₅₅	2003 10 28.24027	00 54 28.85	+05 32 33.6	19.0	704	2003 SP ₁₅₆	2003 10 24.20493	00 39 22.67	+06 29 52.7	19.2	704
2003 SO ₁₅₅	2003 10 28.25265	00 54 28.40	+05 32 26.1	19.2	704	2003 SP ₁₅₆	2003 10 24.21720	00 39 22.20	+06 29 48.9	19.7	704
2003 SF ₁₅₅	2003 10 29.21151	00 56 21.55	+09 27 53.5	19.4	704	2003 SP ₁₅₆	2003 10 24.22895	00 39 21.64	+06 29 45.4	19.6	704
2003 SF ₁₅₅	2003 10 29.22360	00 56 21.09	+09 27 50.7	19.4	704	2003 SP ₁₅₆	2003 10 24.24069	00 39 21.06	+06 29 42.2	19.6	704
2003 SF ₁₅₅	2003 10 29.23586	00 56 20.53	+09 27 47.3	19.2	704	2003 SP ₁₅₆	2003 10 24.25267	00 39 20.57	+06 29 38.1	19.4	704
2003 SF ₁₅₅	2003 10 29.24804	00 56 20.04	+09 27 43.9	19.0	704	2003 SR ₁₅₆	2003 10 30.23635	00 29 33.11	+08 21 11.7	19.1	704
2003 SQ ₁₅₅	2003 10 28.20300	00 58 24.31	+05 57 41.9	19.4	704	2003 SR ₁₅₆	2003 10 30.26218	00 29 31.90	+08 21 10.6	19.9	704
2003 SQ ₁₅₅	2003 10 28.21592	00 58 23.74	+05 57 37.3	19.1	704	2003 SR ₁₅₆	2003 10 30.28049	00 29 31.09	+08 21 10.2	19.7	704
2003 SQ ₁₅₅	2003 10 28.22857	00 58 23.26	+05 57 32.7	19.5	704	2003 SR ₁₅₆	2003 11 01.19576	00 28 12.65	+08 19 35.1	19.5	704
2003 SQ ₁₅₅	2003 10 28.24102	00 58 22.75	+05 57 28.4	20.0	704	2003 SR ₁₅₆	2003 11 01.20770	00 28 12.16	+08 19 34.2	19.6	704
2003 SQ ₁₅₅	2003 10 28.25340	00 58 22.26	+05 57 24.9	19.8	704	2003 SR ₁₅₆	2003 11 01.21963	00 28 11.61	+08 19 34.1	19.8	704
2003 SR ₁₅₅	2003 10 30.23835	00 50 29.85	+11 14 41.8	19.7	704	2003 SR ₁₅₆	2003 11 01.24351	00 28 10.67	+08 19 33.7	20.0	704
2003 SR ₁₅₅	2003 10 30.25175	00 50 29.14	+11 14 39.5	20.2	704	2003 SS ₁₅₆	2003 10 28.21367	00 40 23.39	+04 41 49.6	19.8	704
2003 SR ₁₅₅	2003 10 30.28488	00 50 27.36	+11 14 37.0	19.5	704	2003 SS ₁₅₆	2003 10 28.22593	00 40 22.89	+04 41 46.1	19.9	704
2003 SR ₁₅₅	2003 11 01.19739	00 48 51.58	+11 10 20.6	19.3	704	2003 SS ₁₅₆	2003 10 28.23877	00 40 22.46	+04 41 41.9	19.6	704
2003 SR ₁₅₅	2003 11 01.20942	00 48 51.02	+11 10 20.0	19.5	704	2003 SS ₁₅₆	2003 10 28.25115	00 40 21.99	+04 41 39.6	20.2	704
2003 SR ₁₅₅	2003 11 01.22127	00 48 50.43	+11 10 18.9	19.3	704	2003 SB ₁₅₇	2003 10 27.19157	00 41 02.10	-04 50 17.8	18.8	704
2003 SR ₁₅₅	2003 11 01.23325	00 48 49.83	+11 10 16.9	19.4	704	2003 SB ₁₅₇	2003 10 27.20338	00 41 01.70	-04 50 25.8	19.0	704
2003 SR ₁₅₅	2003 11 01.24514	00 48 49.27	+11 10 15.6	19.9	704	2003 SB ₁₅₇	2003 10 27.21542	00 41 01.37	-04 50 34.0	18.9	704
2003 SS ₁₅₅	2003 10 28.20189	00 52 16.28	+04 29 23.1	19.0	704	2003 SB ₁₅₇	2003 10 27.22739	00 41 01.08	-04 50 43.0	19.1	704
2003 SS ₁₅₅	2003 10 28.21493	00 52 15.76	+04 29 19.1	18.9	704	2003 SB ₁₅₇	2003 10 27.23964	00 41 00.71	-04 50 51.7	18.9	704
2003 SS ₁₅₅	2003 10 28.22741	00 52 15.24	+04 29 16.0	19.3	704	2003 SE ₁₅₇	2003 10 28.20960	00 45 13.20	+02 14 47.9	19.3	704
2003 SS ₁₅₅	2003 10 28.24002	00 52 14.71	+04 29 12.4	18.8	704	2003 SE ₁₅₇	2003 10 28.22223	00 45 12.81	+02 14 43.6	19.1	704
2003 SS ₁₅₅	2003 10 28.25240	00 52 14.24	+04 29 08.7	19.0	704	2003 SE ₁₅₇	2003 10 28.23603	00 45 12.33	+02 14 39.3	19.8	704
2003 ST ₁₅₅	2003 10 28.20129	00 51 06.03	+05 46 24.3	18.9	704	2003 SE ₁₅₇	2003 10 28.24907	00 45 11.95	+02 14 32.5	20.3	704
2003 ST ₁₅₅	2003 10 28.21443	00 51 05.40	+05 46 20.6	19.8	704	2003 SF ₁₅₇	2003 10 29.19786	00 37 11.16	+04 53 36.3	18.6	704
2003 ST ₁₅₅	2003 10 28.22691	00 51 04.82	+05 46 16.7	19.4	704	2003 SF ₁₅₇	2003 10 29.22210	00 37 10.25	+04 53 34.5	19.3	704
2003 ST ₁₅₅	2003 10 28.23952	00 51 04.27	+05 46 13.0	19.3	704	2003 SF ₁₅₇	2003 10 29.23436	00 37 09.77	+04 53 34.3	19.4	704
2003 ST ₁₅₅	2003 10 28.25190	00 51 03.69	+05 46 07.8	19.9	704	2003 SF ₁₅₇	2003 10 29.24654	00 37 09.36	+04 53 33.3	19.4	704
2003 SU ₁₅₅	2003 10 28.20189	00 56 25.63	+03 59 45.6	19.2	704	2003 SH ₁₅₇	2003 10 28.20054	00 43 42.43	+04 36 54.7	19.3	704
2003 SU ₁₅₅	2003 10 28.21493	00 56 25.08	+03 59 41.3	19.4	704	2003 SH ₁₅₇	2003 10 28.21367	00 43 41.93	+04 36 51.0	19.8	704
2003 SU ₁₅₅	2003 10 28.22741	00 56 24.58	+03 59 38.2	19.5	704	2003 SH ₁₅₇	2003 10 28.22593	00 43 41.26	+04 36 51.6	20.1	704
2003 SU ₁₅₅	2003 10 28.24002	00 56 24.05	+03 59 35.3	19.5	704	2003 SH ₁₅₇	2003 10 28.23877	00 43 40.82	+04 36 47.6	19.9	704
2003 SU ₁₅₅	2003 10 28.25240	00 56 23.61	+03 59 32.5	19.2	704	2003 SH ₁₅₇	2003 10 28.25115	00 43 40.29	+04 36 45.1	19.8	704
2003 SW ₁₅₅	2003 10 28.20225	00 53 06.59	+05 49 00.4	19.2	704	2003 SJ ₁₅₇	2003 10 17.23818	01 02 12.75	+01 48 15.6	20.2 R	683
2003 SW ₁₅₅	2003 10 28.22766	00 53 05.12	+05 48 57.1	19.7	704	2003 SJ ₁					

2003 SS ₁₅₇	2003 10 29.22498	01 09 34.66	+08 54 27.0	19.5	704	2003 SX ₁₆₁	2003 10 24.29168	01 33 19.90	+10 52 46.5	19.3	704
2003 SS ₁₅₇	2003 10 29.23717	01 09 34.04	+08 54 22.9	19.8	704	2003 SX ₁₆₁	2003 10 24.29693	01 33 19.59	+10 52 46.0	19.3	704
2003 SS ₁₅₇	2003 10 29.24930	01 09 33.55	+08 54 20.7	19.5	704	2003 SX ₁₆₁	2003 10 24.29718	01 33 19.57	+10 52 45.7	19.6	704
2003 SS ₁₅₇	2003 11 01.19916	01 07 29.97	+08 41 34.0	18.8	704	2003 SX ₁₆₁	2003 10 24.30448	01 33 19.31	+10 52 43.2	19.3	704
2003 SS ₁₅₇	2003 11 01.21119	01 07 29.40	+08 41 31.8	19.5	704	2003 SX ₁₆₁	2003 10 24.30472	01 33 19.19	+10 52 42.9	19.4	704
2003 SS ₁₅₇	2003 11 01.22304	01 07 28.96	+08 41 27.6	19.0	704	2003 SX ₁₆₁	2003 10 24.30874	01 33 19.02	+10 52 42.0	19.3	704
2003 SS ₁₅₇	2003 11 01.23502	01 07 28.38	+08 41 25.1	19.5	704	2003 SX ₁₆₁	2003 10 24.30899	01 33 19.00	+10 52 42.3	19.3	704
2003 SS ₁₅₇	2003 11 01.24698	01 07 27.93	+08 41 21.9	20.0	704	2003 SX ₁₆₁	2003 10 24.31765	01 33 18.63	+10 52 39.7	19.4	704
2003 ST ₁₅₇	2003 10 27.21811	01 11 24.73	+10 09 16.5	18.6 V	291	2003 SX ₁₆₁	2003 10 24.31790	01 33 18.50	+10 52 39.3	19.6	704
2003 ST ₁₅₇	2003 10 27.22210	01 11 24.51	+10 09 15.7	18.6 V	291	2003 SX ₁₆₁	2003 10 24.33089	01 33 18.00	+10 52 36.6	19.4	704
2003 ST ₁₅₇	2003 10 27.22613	01 11 24.30	+10 09 15.0	18.6 V	291	2003 SX ₁₆₁	2003 10 24.33113	01 33 17.94	+10 52 35.4	19.2	704
2003 ST ₁₅₇	2003 10 29.20054	01 09 47.40	+10 02 45.5	18.5	704	2003 SX ₁₆₁	2003 10 24.34322	01 33 17.49	+10 52 32.0	19.5	704
2003 ST ₁₅₇	2003 10 29.21252	01 09 46.64	+10 02 44.4	18.9	704	2003 SX ₁₆₁	2003 10 24.34347	01 33 17.41	+10 52 31.6	19.1	704
2003 ST ₁₅₇	2003 10 29.22473	01 09 46.03	+10 02 42.5	19.0	704	2003 SX ₁₆₁	2003 10 26.16907	01 31 52.68	+10 43 44.5	19.8 V	291
2003 ST ₁₅₇	2003 10 29.23692	01 09 45.42	+10 02 39.6	19.0	704	2003 SX ₁₆₁	2003 10 26.19411	01 31 51.51	+10 43 38.9	19.7 V	291
2003 ST ₁₅₇	2003 11 01.19930	01 07 29.58	+09 53 30.9	18.3	704	2003 SX ₁₆₁	2003 10 26.21789	01 31 50.38	+10 43 31.7	21.0 V	291
2003 ST ₁₅₇	2003 11 01.21132	01 07 29.01	+09 53 29.3	19.1	704	2003 SY ₁₆₁	2003 09 29.30602	01 51 44.42	+13 45 45.5	20.2	704
2003 ST ₁₅₇	2003 11 01.22318	01 07 28.47	+09 53 27.0	18.6	704	2003 SY ₁₆₁	2003 09 29.31925	01 51 43.87	+13 45 46.3	20.0	704
2003 ST ₁₅₇	2003 11 01.23515	01 07 27.91	+09 53 25.0	18.3	704	2003 SY ₁₆₁	2003 09 29.33248	01 51 43.22	+13 45 45.3	20.3	704
2003 SX ₁₅₇	2003 10 20.17082	00 31 10.14	+06 23 01.8	19.9 V	691	2003 SY ₁₆₁	2003 09 29.34585	01 51 42.83	+13 45 45.7	20.3	704
2003 SX ₁₅₇	2003 10 20.19818	00 31 09.02	+06 22 47.8	19.7 V	691	2003 SY ₁₆₁	2003 10 18.35114	01 35 58.48	+13 25 57.3	19.7 V	691
2003 SX ₁₅₇	2003 10 20.22637	00 31 07.89	+06 22 33.3	19.8 V	691	2003 SY ₁₆₁	2003 10 18.37934	01 35 56.94	+13 25 54.4	19.6 V	691
2003 SX ₁₅₇	2003 10 21.27951	00 30 28.62	+06 13 40.0	20.0	704	2003 SY ₁₆₁	2003 10 18.40753	01 35 55.40	+13 25 51.4	19.8 V	691
2003 SX ₁₅₇	2003 10 21.31558	00 30 27.13	+06 13 21.0	19.6	704	2003 SY ₁₆₁	2003 10 21.21658	01 33 27.16	+13 21 03.9	19.1 R	699
2003 SX ₁₅₇	2003 10 21.32735	00 30 26.74	+06 13 15.5	19.5	704	2003 SY ₁₆₁	2003 10 21.23651	01 33 26.17	+13 21 02.4		699
2003 SX ₁₅₇	2003 10 24.20381	00 28 47.61	+05 49 41.4	19.6	704	2003 SY ₁₆₁	2003 10 21.25651	01 33 25.09	+13 21 00.9		699
2003 SX ₁₅₇	2003 10 24.21620	00 28 47.18	+05 49 35.1	20.0	704	2003 SY ₁₆₁	2003 10 21.27657	01 33 24.04	+13 20 57.3		699
2003 SX ₁₅₇	2003 10 24.22795	00 28 46.77	+05 49 30.1	19.9	704	2003 SY ₁₆₁	2003 10 24.20995	01 30 50.39	+13 15 41.7	19.4	704
2003 SX ₁₅₇	2003 10 24.23969	00 28 46.33	+05 49 24.1	19.2	704	2003 SY ₁₆₁	2003 10 24.22172	01 30 49.78	+13 15 40.1	19.6	704
2003 SX ₁₅₇	2003 10 24.25167	00 28 45.93	+05 49 17.6	19.9	704	2003 SY ₁₆₁	2003 10 24.23349	01 30 49.18	+13 15 39.0	19.8	704
2003 SE ₁₅₈	2003 10 24.31293	02 50 23.23	-10 15 11.7	18.3 R	699	2003 SY ₁₆₁	2003 10 24.24542	01 30 48.51	+13 15 38.0	19.7	704
2003 SE ₁₅₈	2003 10 24.32628	02 50 22.59	-10 15 16.0		699	2003 SY ₁₆₁	2003 10 24.25718	01 30 47.86	+13 15 36.3	19.7	704
2003 SE ₁₅₈	2003 10 24.33965	02 50 21.92	-10 15 21.1		699	2003 SY ₁₆₁	2003 10 29.22711	01 26 34.34	+13 06 18.6	19.7	704
2003 SE ₁₅₈	2003 10 24.35293	02 50 21.37	-10 15 25.0		699	2003 SY ₁₆₁	2003 10 29.23917	01 26 33.70	+13 06 15.9	20.1	704
2003 SG ₁₅₈	2003 10 01.30439	02 56 17.78	-05 21 59.2	19.2 R	699	2003 SY ₁₆₁	2003 10 29.25130	01 26 33.12	+13 06 15.6	19.9	704
2003 SG ₁₅₈	2003 10 01.32025	02 56 16.88	-05 21 54.5		699	2003 SZ ₁₆₁	2003 10 29.21500	01 26 19.27	+12 38 12.7	19.4	704
2003 SG ₁₅₈	2003 10 01.33622	02 56 16.00	-05 21 47.7		699	2003 SZ ₁₆₁	2003 10 29.22711	01 26 18.62	+12 38 10.9	19.5	704
2003 SG ₁₅₈	2003 10 01.35222	02 56 15.33	-05 21 41.5		699	2003 SZ ₁₆₁	2003 10 29.23917	01 26 17.96	+12 38 08.2	19.8	704
2003 SG ₁₅₈	2003 10 16.32484	02 40 09.63	-03 36 11.4	18.4 R	699	2003 SZ ₁₆₁	2003 10 29.25130	01 26 17.25	+12 38 05.8	19.2	704
2003 SG ₁₅₈	2003 10 16.34148	02 40 08.36	-03 36 02.9		699	2003 SA ₁₆₂	2003 10 28.39205	01 34 02.49	+11 35 35.3	19.7	608
2003 SG ₁₅₈	2003 10 16.35812	02 40 07.04	-03 35 54.2		699	2003 SA ₁₆₂	2003 10 28.40267	01 34 01.94	+11 35 32.5	19.8	608
2003 SG ₁₅₈	2003 10 16.37476	02 40 05.74	-03 35 46.6		699	2003 SA ₁₆₂	2003 10 28.41328	01 34 01.38	+11 35 29.3	20.4	608
2003 SG ₁₅₈	2003 10 19.31377	02 36 19.16	-03 10 31.3	18.9	704	2003 SA ₁₆₂	2003 10 29.20331	01 33 21.71	+11 31 40.3	19.1	704
2003 SG ₁₅₈	2003 10 19.32536	02 36 18.25	-03 10 25.0	18.9	704	2003 SA ₁₆₂	2003 10 29.21551	01 33 21.07	+11 31 37.0	18.7	704
2003 SG ₁₅₈	2003 10 19.33716	02 36 17.33	-03 10 19.5	18.8	704	2003 SA ₁₆₂	2003 10 29.22769	01 33 20.48	+11 31 33.8	19.2	704
2003 SG ₁₅₈	2003 10 19.34686	02 36 16.33	-03 10 12.8	18.9	704	2003 SA ₁₆₂	2003 10 29.23989	01 33 19.87	+11 31 31.2	19.0	704
2003 SG ₁₅₈	2003 10 19.36088	02 36 15.33	-03 10 07.0	18.7	704	2003 SA ₁₆₂	2003 10 29.25180	01 33 19.18	+11 31 26.7	19.0	704
2003 SG ₁₅₈	2003 10 25.58020	02 27 54.26	-02 11 34.9	20.0	608	2003 SA ₁₆₂	2003 11 01.26240	01 30 50.93	+11 17 10.7	19.7	704
2003 SG ₁₅₈	2003 10 25.59092	02 27 53.36	-02 11 28.6	20.3	608	2003 SA ₁₆₂	2003 11 01.27443	01 30 50.51	+11 17 06.4	20.0	704
2003 SG ₁₅₈	2003 10 25.60144	02 27 52.45	-02 11 22.3	19.5	608	2003 SA ₁₆₂	2003 11 01.28652	01 30 49.62	+11 17 04.6	19.8	704
2003 SG ₁₅₈	2003 10 27.29920	02 25 33.59	-01 54 15.0	18.6 R	699	2003 SA ₁₆₂	2003 11 01.29860	01 30 49.26	+11 17 01.1	20.0	704
2003 SG ₁₅₈	2003 10 27.31416	02 25 32.42	-01 54 04.9		699	2003 SC ₁₆₂	2003 09 28.29173	01 46 30.08	+13 15 17.3	20.5 V	691
2003 SG ₁₅₈	2003 10 27.32921	02 25 31.10	-01 53 56.5		699	2003 SC ₁₆₂	2003 09 28.31923	01 46 28.85	+13 15 16.0	20.6 V	691
2003 SG ₁₅₈	2003 10 27.34422	02 25 29.78	-01 53 48.3		699	2003 SC ₁₆₂	2003 09 28.35587	01 46 27.22	+13 15 14.4	20.6 V	691
2003 SE ₁₆₀	2003 10 30.22187	00 10 39.85	+06 48 57.0	19.4	704	2003 SC ₁₆₂	2003 10 16.27870	01 31 47.57	+12 48 37.8	20.2 V	691
2003 SE ₁₆₀	2003 10 30.23435	00 10 39.58	+06 48 50.5	19.3	704	2003 SC ₁₆₂	2003 10 16.30679	01 31 46.04	+12 48 34.2	20.1 V	691
2003 SE ₁₆₀	2003 10 30.24636	00 10 39.17	+06 48 46.1	19.8	704	2003 SC ₁₆₂	2003 10 16.33469	01 31 44.54	+12 48 30.7	20.1 V	691
2003 SE ₁₆₀	2003 10 30.27849	00 10 38.46	+06 48 31.2	19.7	704	2003 SC ₁₆₂	2003 10 21.22238	01 27 28.31	+12 37 55.8	19.5 R	699
2003 SQ ₁₆₀	2003 08 22.48699	00 37 31.44	-05 12 19.9	18.9	644	2003 SC ₁₆₂	2003 10 21.24231	01 27 27.24	+12 37 52.7		699
2003 SQ ₁₆₀	2003 08 22.49863	00 37 31.54	-05 12 22.2	19.1	644	2003 SC ₁₆₂	2003 10 21.26231	01 27 26.17	+12 37 52.5		699
2003 SQ ₁₆₀	2003 08 22.51025	00 37 31.68	-05 12 25.9	19.3	644	2003 SC ₁₆₂	2003 10 21.28239	01 27 25.17	+12 37 47.6		699
2003 SQ ₁₆₀	2003 08 24.47311	00 26 25.67	-08 23 21.9	20.5	608	2003 SC ₁₆₂	2003 10 25.20921	01 24 02.33	+12 28 46.6	19.8	704
2003 SQ ₁₆₀	2003 09 24.48379	00 26 25.18	-08 23 25.8	20.3	608	2003 SC ₁₆₂	2003 10 25.22101	01 24 01.65	+12 28 46.6	20.6	704
2003 SQ ₁₆₀	2003 09 24.49445	00 26 24.63	-08 23 28.8	20.0	608	2003 SC ₁₆₂	2003 10 25.23347	01 24 01.02	+12 28 44.8	20.7	704
2003 SQ ₁₆₀	2003 10 16.21257	00 11 55.10	-09 25 51.5	18.6	644	2003 SC ₁₆₂	2003 10 25.24571	01 24 00.42	+12 28 42.3	20.2	704
2003 SQ ₁₆₀	2003 10 16.23552	00 11 54.32	-09 25 50.9	18.4	644	2003 SC ₁₆₂	2003 10 25.25740	01 23 59.77	+12 28 41.0	20.4	704
2003 SQ ₁₆₀	2003 10 16.26813	00 11 53.24	-09 25 50.6	18.6	644	2003 SC ₁₆₂	2003 10 26.17317	01 23 13.40	+12 26 33.0	21.5 V	691
2003 SQ ₁₆₀	2003 10 18.18944	00 10 59.21	-09 24 45.0	19.0 R	699	2003 SC ₁₆₂	2003 10 26.20021	01 23 12.05	+12 26 29.8	21.5 V	691
2003 SQ ₁₆₀	2003 10 18.20277	00 10 58.86	-09 24 44.4		699	2003 SC ₁₆₂	2003 10 26.22737	01 23 10.61	+12 26 25.8	21.1 V	691</

2003 SH ₁₆₂	2003 09 28.39439	01 46 48.36	+04 03 26.4	699	2003 SO ₁₆₂	2003 10 25.21964	01 22 55.47	+03 01 59.8	18.1	704
2003 SH ₁₆₂	2003 09 28.40862	01 46 47.89	+04 03 17.7	699	2003 SO ₁₆₂	2003 10 25.23126	01 22 54.74	+03 01 58.8	18.6	704
2003 SH ₁₆₂	2003 09 28.42289	01 46 47.33	+04 03 12.4	699	2003 SO ₁₆₂	2003 10 25.24312	01 22 54.08	+03 01 57.6	18.8	704
2003 SH ₁₆₂	2003 10 20.23661	01 32 24.39	+01 03 55.7	18.5	2003 SO ₁₆₂	2003 10 25.25475	01 22 53.38	+03 01 57.0	18.7	704
2003 SH ₁₆₂	2003 10 20.26355	01 32 23.20	+01 03 44.0	19.1	2003 SR ₁₆₂	2003 10 27.23416	02 16 24.14	-01 20 35.5	17.8 R	699
2003 SH ₁₆₂	2003 10 20.27544	01 32 22.66	+01 03 38.2	19.4	2003 SR ₁₆₂	2003 10 27.24410	02 16 23.69	-01 20 41.0		699
2003 SH ₁₆₂	2003 10 20.28724	01 32 22.06	+01 03 32.0	19.3	2003 SR ₁₆₂	2003 10 27.25409	02 16 23.29	-01 20 47.5		699
2003 SH ₁₆₂	2003 10 20.29892	01 32 21.61	+01 03 27.0	19.2	2003 SR ₁₆₂	2003 10 27.26403	02 16 22.80	-01 20 53.4		699
2003 SH ₁₆₂	2003 10 20.30971	01 32 21.15	+01 03 21.8	18.3	2003 SS ₁₆₂	2003 10 29.21399	01 20 50.18	+11 38 40.6	19.1	704
2003 SH ₁₆₂	2003 10 20.31057	01 32 21.06	+01 03 21.1	19.2	2003 SS ₁₆₂	2003 10 29.22608	01 20 49.49	+11 38 39.5	19.5	704
2003 SH ₁₆₂	2003 10 20.37538	01 32 18.22	+01 02 51.7	18.6	2003 SS ₁₆₂	2003 10 29.23817	01 20 48.82	+11 38 38.6	19.0	704
2003 SH ₁₆₂	2003 10 22.34496	01 30 55.02	+00 47 57.0	19.8	2003 SS ₁₆₂	2003 10 29.25030	01 20 48.16	+11 38 37.7	19.2	704
2003 SH ₁₆₂	2003 10 22.35536	01 30 54.53	+00 47 52.2	19.9	2003 SS ₁₆₂	2003 11 01.25026	01 18 05.60	+11 35 08.2	19.1	704
2003 SH ₁₆₂	2003 10 22.36590	01 30 54.09	+00 47 47.9	20.1	2003 SS ₁₆₂	2003 11 01.26227	01 18 04.98	+11 35 07.6	18.9	704
2003 SH ₁₆₂	2003 10 23.26398	01 30 16.19	+00 41 07.3	19.3 V	2003 SS ₁₆₂	2003 11 01.27430	01 18 04.30	+11 35 06.2	19.8	704
2003 SH ₁₆₂	2003 10 23.29103	01 30 15.01	+00 40 55.5	19.4 V	2003 SS ₁₆₂	2003 11 01.28638	01 18 03.63	+11 35 06.1	19.3	704
2003 SH ₁₆₂	2003 10 23.31796	01 30 13.82	+00 40 43.7	19.4 V	2003 SS ₁₆₂	2003 11 01.29847	01 18 03.02	+11 35 04.7	19.3	704
2003 SH ₁₆₂	2003 10 27.20947	01 27 33.64	+00 13 08.7	19.6	2003 SU ₁₆₂	2003 09 29.31848	01 52 49.34	+09 47 18.9	20.0	704
2003 SH ₁₆₂	2003 10 27.22159	01 27 33.13	+00 13 03.8	19.5	2003 SU ₁₆₂	2003 09 29.33172	01 52 48.81	+09 47 12.9	19.9	704
2003 SH ₁₆₂	2003 10 27.23382	01 27 32.59	+00 12 58.4	19.0	2003 SU ₁₆₂	2003 09 29.34508	01 52 48.33	+09 47 07.2	20.0	704
2003 SH ₁₆₂	2003 10 27.24589	01 27 32.07	+00 12 53.2	19.4	2003 SU ₁₆₂	2003 09 29.43627	01 52 45.13	+09 46 29.7	20.2 V	691
2003 SJ ₁₆₂	2003 09 28.24020	01 46 54.94	+05 04 45.0	18.5	2003 SU ₁₆₂	2003 09 29.46432	01 52 44.11	+09 46 17.9	20.2 V	691
2003 SJ ₁₆₂	2003 09 28.25313	01 46 54.43	+05 04 43.1	18.3	2003 SU ₁₆₂	2003 09 29.49166	01 52 43.13	+09 46 06.6	20.1 V	691
2003 SJ ₁₆₂	2003 09 28.26566	01 46 53.92	+05 04 41.1	18.8	2003 SU ₁₆₂	2003 10 18.37633	01 39 50.40	+07 23 11.9	19.4 V	691
2003 SJ ₁₆₂	2003 09 28.27835	01 46 53.43	+05 04 39.0	18.5	2003 SU ₁₆₂	2003 10 18.40424	01 39 49.11	+07 22 59.0	19.8 V	691
2003 SJ ₁₆₂	2003 09 28.29135	01 46 52.88	+05 04 37.5	18.5	2003 SU ₁₆₂	2003 10 18.43623	01 39 47.64	+07 22 44.1	19.7 V	691
2003 SJ ₁₆₂	2003 10 05.27689	01 42 02.77	+04 45 39.8	19.2 V	2003 SU ₁₆₂	2003 11 01.22990	01 37 43.67	+07 01 07.9	19.1 R	699
2003 SJ ₁₆₂	2003 10 05.30388	01 42 01.51	+04 45 35.2	19.2 V	2003 SU ₁₆₂	2003 10 21.24984	01 37 42.79	+07 00 58.6		699
2003 SJ ₁₆₂	2003 10 05.33134	01 42 00.24	+04 45 30.7	19.1 V	2003 SU ₁₆₂	2003 10 21.26990	01 37 41.83	+07 00 49.9		699
2003 SJ ₁₆₂	2003 10 20.26322	01 29 59.48	+04 04 54.1	17.7	2003 SU ₁₆₂	2003 10 21.28030	01 37 41.40	+07 00 44.4	19.2	644
2003 SJ ₁₆₂	2003 10 20.27511	01 29 58.84	+04 04 52.3	17.7	2003 SU ₁₆₂	2003 10 21.28511	01 37 41.07	+07 00 43.0	18.8	704
2003 SJ ₁₆₂	2003 10 20.28691	01 29 58.26	+04 04 50.8	18.0	2003 SU ₁₆₂	2003 10 21.28996	01 37 40.91	+07 00 39.9		699
2003 SJ ₁₆₂	2003 10 20.29859	01 29 57.61	+04 04 48.7	18.2	2003 SU ₁₆₂	2003 10 21.29709	01 37 40.56	+07 00 36.7	19.2	704
2003 SJ ₁₆₂	2003 10 20.31024	01 29 57.07	+04 04 47.2	18.1	2003 SU ₁₆₂	2003 10 21.30377	01 37 40.33	+07 00 33.8	19.1	644
2003 SJ ₁₆₂	2003 10 22.34600	01 28 16.24	+03 59 55.3	19.1	2003 SU ₁₆₂	2003 10 21.30935	01 37 40.03	+07 00 31.0	19.7	704
2003 SJ ₁₆₂	2003 10 22.35642	01 28 15.73	+03 59 53.8	19.1	2003 SU ₁₆₂	2003 10 21.32115	01 37 39.41	+07 00 26.3	19.6	704
2003 SJ ₁₆₂	2003 10 22.36697	01 28 15.18	+03 59 52.3	19.0	2003 SU ₁₆₂	2003 10 21.33135	01 37 39.05	+07 00 21.0	18.7	644
2003 SJ ₁₆₂	2003 10 23.25346	01 27 31.52	+03 57 50.4	18.5 V	2003 SU ₁₆₂	2003 10 21.33283	01 37 38.92	+07 00 20.0	18.8	704
2003 SJ ₁₆₂	2003 10 23.28038	01 27 30.16	+03 57 46.9	18.4 V	2003 SU ₁₆₂	2003 10 24.23755	01 35 31.08	+06 38 15.1	18.8	704
2003 SJ ₁₆₂	2003 10 23.30702	01 27 28.79	+03 57 43.1	18.4 V	2003 SU ₁₆₂	2003 10 24.25079	01 35 30.43	+06 38 09.1	19.4	704
2003 SJ ₁₆₂	2003 10 24.23668	01 26 43.39	+03 55 39.2	18.1	2003 SU ₁₆₂	2003 10 24.26391	01 35 29.85	+06 38 03.3	19.0	704
2003 SJ ₁₆₂	2003 10 24.24992	01 26 42.72	+03 55 37.8	18.4	2003 SU ₁₆₂	2003 10 24.27654	01 35 29.34	+06 37 58.3	19.1	704
2003 SJ ₁₆₂	2003 10 24.26291	01 26 42.07	+03 55 36.1	18.6	2003 SU ₁₆₂	2003 10 24.28895	01 35 28.71	+06 37 52.1	19.2	704
2003 SJ ₁₆₂	2003 10 24.27567	01 26 41.42	+03 55 34.7	18.6	2003 SV ₁₆₂	2003 10 28.20628	01 33 39.40	+07 28 04.9	18.9	704
2003 SJ ₁₆₂	2003 10 24.28810	01 26 40.77	+03 55 32.9	18.4	2003 SV ₁₆₂	2003 10 28.21877	01 33 38.81	+07 28 02.0	19.4	704
2003 SJ ₁₆₂	2003 10 28.20090	01 23 33.53	+03 47 40.8	19.0	2003 SV ₁₆₂	2003 10 28.23135	01 33 38.26	+07 27 58.9	19.3	704
2003 SJ ₁₆₂	2003 10 28.21344	01 23 32.86	+03 47 40.3	18.7	2003 SV ₁₆₂	2003 10 28.24408	01 33 37.62	+07 27 55.0	19.2	704
2003 SJ ₁₆₂	2003 10 28.25343	01 23 30.91	+03 47 36.0	19.0	2003 SV ₁₆₂	2003 10 28.25614	01 33 37.14	+07 27 52.3	19.6	704
2003 SK ₁₆₂	2003 10 29.21327	01 11 29.36	+10 48 27.6	19.0	2003 SW ₁₆₂	2003 09 29.43627	01 55 02.48	+10 02 35.1	21.1 V	691
2003 SK ₁₆₂	2003 10 29.22548	01 11 28.56	+10 48 24.8	19.0	2003 SW ₁₆₂	2003 09 29.46432	01 55 01.51	+10 02 25.3	20.4 V	691
2003 SK ₁₆₂	2003 10 29.23767	01 11 27.84	+10 48 21.5	18.9	2003 SW ₁₆₂	2003 09 29.49166	01 55 00.53	+10 02 16.0	20.3 V	691
2003 SK ₁₆₂	2003 10 29.24980	01 11 27.12	+10 48 18.8	19.0	2003 SW ₁₆₂	2003 10 18.36788	01 42 19.98	+08 03 53.7	20.4 V	691
2003 SL ₁₆₂	2003 10 29.21424	01 23 28.44	+10 22 18.8	19.6	2003 SW ₁₆₂	2003 10 18.39602	01 42 18.70	+08 03 42.6	20.0 V	691
2003 SL ₁₆₂	2003 10 29.23842	01 23 27.31	+10 22 12.9	19.5	2003 SW ₁₆₂	2003 10 18.42707	01 42 17.31	+08 03 30.6	20.0 V	691
2003 SL ₁₆₂	2003 10 29.25055	01 23 26.79	+10 22 09.6	19.5	2003 SW ₁₆₂	2003 10 21.22572	01 40 15.15	+07 45 26.8	19.5 R	699
2003 SM ₁₆₂	2003 10 28.20578	01 28 48.32	+09 25 38.9	19.1	2003 SW ₁₆₂	2003 10 21.24570	01 40 14.13	+07 45 20.4		699
2003 SM ₁₆₂	2003 10 28.21827	01 28 47.66	+09 25 36.4	19.3	2003 SW ₁₆₂	2003 10 21.26571	01 40 13.26	+07 45 11.7		699
2003 SM ₁₆₂	2003 10 28.24348	01 28 46.40	+09 25 26.4	19.5	2003 SW ₁₆₂	2003 10 21.28575	01 40 12.27	+07 45 05.2		699
2003 SM ₁₆₂	2003 10 28.25564	01 28 45.81	+09 25 22.0	19.6	2003 SX ₁₆₂	2003 09 29.29095	01 53 58.35	+09 22 01.1	19.6	704
2003 SM ₁₆₂	2003 09 29.42801	01 52 58.01	+11 53 44.9	20.2 V	2003 SX ₁₆₂	2003 09 29.30529	01 53 57.56	+09 21 56.3	19.7	704
2003 SN ₁₆₂	2003 09 29.45637	01 52 56.73	+11 53 37.9	20.2 V	2003 SX ₁₆₂	2003 09 29.31861	01 53 56.95	+09 21 52.4	19.7	704
2003 SN ₁₆₂	2003 09 29.48367	01 52 55.50	+11 53 31.5	20.3 V	2003 SX ₁₆₂	2003 09 29.33185	01 53 56.33	+09 21 49.4	20.1	704
2003 SN ₁₆₂	2003 10 18.36249	01 37 07.63	+10 24 34.4	19.7 V	2003 SX ₁₆₂	2003 09 29.43893	01 53 51.33	+09 21 15.0	20.1 V	691
2003 SN ₁₆₂	2003 10 18.39050	01 37 06.06	+10 24 25.6	19.6 V	2003 SX ₁₆₂	2003 09 29.46702	01 53 50.03	+09 21 06.2	20.0 V	691
2003 SN ₁₆₂	2003 10 18.42095	01 37 04.41	+10 24 16.2	19.6 V	2003 SX ₁₆₂	2003 09 29.49443	01 53 48.72	+09 20 57.6	20.0 V	691
2003 SN ₁₆₂	2003 10 21.22156	01 34 34.66	+10 09 45.9	19.4 R	2003 SX ₁₆₂	2003 10 18.37357	01 37 04.38	+07 33 33.9	19.5 V	691
2003 SN ₁₆₂	2003 10 21.24150	01 34 33.68	+10 09 38.4		2003 SX ₁₆₂	2003 10 18.40147	01 37 02.73	+07 33 24.1	19.6 V	691
2003 SN ₁₆₂	2003 10 21.26149	01 34 32.57	+10 09 32.8		2003 SX ₁₆₂	2003 10 18.43271	01 37 00.91	+07 33 13.1	19.4 V	691
2003 SN ₁₆₂	2003 10 21.28157	01 34 31.53	+10 09 27.0		2003 SX ₁₆₂	2003 10 21.22572	01 34 23.58	+07 17 09.6	19.4 R	699
2003 SN ₁₆₂	2003 10 21.28468	01 34 31.26	+10 09 26.4	19.2	2003 SX ₁₆₂	2003 10 21.24570	01 34 22.40	+07 17 05.0		699
2003 SN ₁₆₂	2003 10 21.29658	01 34 30.59	+10 09 22.7	19.8	2003 SX ₁₆₂	2003 10 21.26571	01 34 21.20	+07 16 56.0		699
2003 SN ₁₆₂	2003 10 21.30892	01 34 29.97	+10 09 18.8	19.4	2003 SX ₁₆₂	2003 10 21.28030	01 34 20.38	+07 16 51.2	19.1	644

2003 SZ ₁₆₂	2003 10 21.22990	01 33 12.79	+06 04 03.0	18.9 R	699	2003 SJ ₁₆₃	2003 10 21.32616	01 35 09.37	+04 22 00.7	18.9	704
2003 SZ ₁₆₂	2003 10 21.24984	01 33 11.83	+06 03 53.5		699	2003 SJ ₁₆₃	2003 10 25.23229	01 32 23.26	+03 49 32.3	19.2	704
2003 SZ ₁₆₂	2003 10 21.26990	01 33 10.96	+06 03 43.8		699	2003 SJ ₁₆₃	2003 10 25.24415	01 32 22.78	+03 49 26.5	19.3	704
2003 SZ ₁₆₂	2003 10 21.27889	01 33 10.57	+06 03 39.6	18.9	644	2003 SJ ₁₆₃	2003 10 25.25578	01 32 22.21	+03 49 20.4	19.4	704
2003 SZ ₁₆₂	2003 10 21.28996	01 33 10.00	+06 03 33.8		699	2003 SK ₁₆₃	2003 10 14.34931	01 35 16.13	+07 29 26.2	18.6 R	699
2003 SZ ₁₆₂	2003 10 21.30237	01 33 09.50	+06 03 28.4	18.7	644	2003 SK ₁₆₃	2003 10 14.36914	01 35 14.94	+07 29 21.9		699
2003 SZ ₁₆₂	2003 10 21.32984	01 33 08.28	+06 03 14.4	18.9	644	2003 SK ₁₆₃	2003 10 14.38904	01 35 13.84	+07 29 19.2		699
2003 SZ ₁₆₂	2003 10 24.23783	01 31 04.51	+05 39 35.7	18.6	704	2003 SK ₁₆₃	2003 10 14.40889	01 35 12.62	+07 29 16.6		699
2003 SZ ₁₆₂	2003 10 24.25109	01 31 03.88	+05 39 29.7	19.0	704	2003 SK ₁₆₃	2003 10 21.27889	01 29 01.03	+07 08 03.2	18.5	644
2003 SZ ₁₆₂	2003 10 24.27686	01 31 02.76	+05 39 16.8	19.2	704	2003 SK ₁₆₃	2003 10 21.28401	01 29 00.65	+07 08 02.0	19.5	704
2003 SZ ₁₆₂	2003 10 24.28925	01 31 02.21	+05 39 11.4	19.1	704	2003 SK ₁₆₃	2003 10 21.29594	01 28 59.96	+07 08 01.0	19.7	704
2003 SZ ₁₆₂	2003 10 26.19703	01 29 42.66	+05 24 02.4	20.1 V	691	2003 SK ₁₆₃	2003 10 21.30237	01 28 59.73	+07 07 58.9	18.6	644
2003 SZ ₁₆₂	2003 10 26.22432	01 29 41.51	+05 23 49.9	19.8 V	691	2003 SK ₁₆₃	2003 10 21.30827	01 28 59.36	+07 07 57.9	19.4	704
2003 SZ ₁₆₂	2003 10 26.25451	01 29 40.19	+05 23 35.6	19.8 V	691	2003 SK ₁₆₃	2003 10 21.32005	01 28 58.65	+07 07 56.0	19.2	704
2003 SZ ₁₆₂	2003 10 28.21371	01 28 20.17	+05 08 23.7	20.0	704	2003 SK ₁₆₃	2003 10 21.32984	01 28 58.20	+07 07 54.0	18.4	644
2003 SZ ₁₆₂	2003 10 28.22670	01 28 19.68	+05 08 19.3	19.8	704	2003 SK ₁₆₃	2003 10 21.33176	01 28 58.05	+07 07 53.1	19.7	704
2003 SZ ₁₆₂	2003 10 28.24064	01 28 19.03	+05 08 13.2	20.6	704	2003 SK ₁₆₃	2003 10 22.34707	01 28 03.93	+07 04 52.4	20.0	608
2003 SZ ₁₆₂	2003 10 28.25373	01 28 18.33	+05 08 06.3	20.2	704	2003 SK ₁₆₃	2003 10 22.35748	01 28 03.35	+07 04 50.0	20.0	608
2003 SA ₁₆₃	2003 10 14.34931	01 37 14.60	+08 01 23.0	18.9 R	699	2003 SK ₁₆₃	2003 10 22.36804	01 28 02.76	+07 04 47.7	20.0	608
2003 SA ₁₆₃	2003 10 14.36914	01 37 13.43	+08 01 13.9		699	2003 SK ₁₆₃	2003 10 24.23729	01 26 23.80	+06 59 20.9	18.8	704
2003 SA ₁₆₃	2003 10 14.38904	01 37 12.28	+08 01 05.8		699	2003 SK ₁₆₃	2003 10 24.25054	01 26 23.04	+06 59 18.9	18.9	704
2003 SA ₁₆₃	2003 10 14.40889	01 37 11.17	+08 00 57.6		699	2003 SK ₁₆₃	2003 10 24.26358	01 26 22.30	+06 59 16.5	19.2	704
2003 SA ₁₆₃	2003 10 21.28030	01 30 53.23	+07 14 42.5	18.4	644	2003 SK ₁₆₃	2003 10 24.27628	01 26 21.66	+06 59 14.8	19.6	704
2003 SA ₁₆₃	2003 10 21.28500	01 30 52.86	+07 14 40.1	18.8	704	2003 SK ₁₆₃	2003 10 24.28870	01 26 20.95	+06 59 12.0	19.4	704
2003 SA ₁₆₃	2003 10 21.29692	01 30 52.13	+07 14 35.1	18.9	704	2003 SK ₁₆₃	2003 10 26.18907	01 24 42.35	+06 53 50.4	20.2 V	691
2003 SA ₁₆₃	2003 10 21.30377	01 30 51.87	+07 14 33.3	18.6	644	2003 SK ₁₆₃	2003 10 26.21629	01 24 40.86	+06 53 46.2	20.7 V	691
2003 SA ₁₆₃	2003 10 21.30924	01 30 51.48	+07 14 31.3	18.7	704	2003 SK ₁₆₃	2003 10 26.24650	01 24 39.28	+06 53 40.9	20.1 V	691
2003 SA ₁₆₃	2003 10 21.33135	01 30 50.29	+07 14 22.3	18.2	644	2003 SK ₁₆₃	2003 10 28.21742	01 22 59.17	+06 48 21.6	19.7	704
2003 SA ₁₆₃	2003 10 21.33272	01 30 50.05	+07 14 21.5	19.1	704	2003 SK ₁₆₃	2003 10 28.23008	01 22 58.48	+06 48 20.6	19.8	704
2003 SA ₁₆₃	2003 10 22.34707	01 29 55.56	+07 07 44.8	19.9	608	2003 SK ₁₆₃	2003 10 28.24252	01 22 57.81	+06 48 18.2	20.0	704
2003 SA ₁₆₃	2003 10 22.35748	01 29 54.95	+07 07 41.0	19.9	608	2003 SK ₁₆₃	2003 10 28.25489	01 22 57.17	+06 48 15.6	19.4	704
2003 SA ₁₆₃	2003 10 22.36804	01 29 54.33	+07 07 37.5	20.0	608	2003 SM ₁₆₃	2003 10 28.20603	01 26 20.18	+08 02 34.5	19.4	704
2003 SA ₁₆₃	2003 10 24.23729	01 28 14.41	+06 55 36.9	19.1	704	2003 SM ₁₆₃	2003 10 28.21852	01 26 19.49	+08 02 33.2	19.4	704
2003 SA ₁₆₃	2003 10 24.25054	01 28 13.68	+06 55 32.5	19.4	704	2003 SM ₁₆₃	2003 10 28.23110	01 26 18.77	+08 02 31.7	19.5	704
2003 SA ₁₆₃	2003 10 24.26358	01 28 13.07	+06 55 26.9	19.0	704	2003 SM ₁₆₃	2003 10 28.24383	01 26 18.12	+08 02 28.6	19.6	704
2003 SA ₁₆₃	2003 10 24.27628	01 28 12.34	+06 55 22.1	19.5	704	2003 SM ₁₆₃	2003 10 28.25589	01 26 17.42	+08 02 27.3	19.4	704
2003 SA ₁₆₃	2003 10 24.28870	01 28 11.63	+06 55 17.5	19.4	704	2003 SO ₁₆₃	2003 09 28.29304	01 56 37.14	+07 19 34.5	19.4	704
2003 SA ₁₆₃	2003 10 26.27505	01 26 28.18	+06 42 57.7	19.6 V	703	2003 SO ₁₆₃	2003 09 28.30658	01 56 36.74	+07 19 29.5	20.1	704
2003 SA ₁₆₃	2003 10 26.28866	01 26 27.48	+06 42 51.7	19.1 V	703	2003 SO ₁₆₃	2003 09 28.33231	01 56 35.88	+07 19 19.9	19.7	704
2003 SA ₁₆₃	2003 10 26.30223	01 26 26.80	+06 42 46.0	19.5 V	703	2003 SO ₁₆₃	2003 10 20.25648	01 42 25.15	+04 46 00.3	19.2 V	691
2003 SA ₁₆₃	2003 10 26.31578	01 26 25.96	+06 42 42.2	19.6 V	703	2003 SO ₁₆₃	2003 10 20.26433	01 42 24.74	+04 45 56.7	18.1	704
2003 SC ₁₆₃	2003 09 28.31339	01 42 16.51	+07 26 00.3	20.1 V	691	2003 SO ₁₆₃	2003 10 20.27625	01 42 24.23	+04 45 52.7	18.6	704
2003 SC ₁₆₃	2003 09 28.34521	01 42 15.15	+07 25 50.8	20.0 V	691	2003 SO ₁₆₃	2003 10 20.28429	01 42 23.90	+04 45 48.4	19.2 V	691
2003 SC ₁₆₃	2003 09 28.39447	01 42 13.04	+07 25 35.8	20.0 V	691	2003 SO ₁₆₃	2003 10 20.28802	01 42 23.74	+04 45 45.7	18.5	704
2003 SC ₁₆₃	2003 10 16.30085	01 28 06.77	+05 48 19.1	19.9 V	691	2003 SO ₁₆₃	2003 10 20.29982	01 42 23.16	+04 45 41.7	18.6	704
2003 SC ₁₆₃	2003 10 16.32882	01 28 05.31	+05 48 09.9	19.8 V	691	2003 SO ₁₆₃	2003 10 20.31135	01 42 22.63	+04 45 37.0	18.5	704
2003 SC ₁₆₃	2003 10 16.35630	01 28 03.89	+05 48 00.8	19.8 V	691	2003 SO ₁₆₃	2003 10 20.31283	01 42 22.61	+04 45 36.2	19.2 V	691
2003 SC ₁₆₃	2003 10 22.34143	01 23 04.94	+05 15 56.1	20.2	608	2003 SO ₁₆₃	2003 10 21.22990	01 41 42.81	+04 39 06.4	18.8 R	699
2003 SC ₁₆₃	2003 10 22.35184	01 23 04.43	+05 15 53.2	21.0	608	2003 SO ₁₆₃	2003 10 21.24984	01 41 41.93	+04 38 57.8		699
2003 SC ₁₆₃	2003 10 22.36235	01 23 03.84	+05 15 50.5	20.7	608	2003 SO ₁₆₃	2003 10 21.26990	01 41 40.97	+04 38 48.5		699
2003 SC ₁₆₃	2003 10 24.23613	01 21 32.44	+05 06 12.8	19.7	704	2003 SO ₁₆₃	2003 10 21.28996	01 41 40.09	+04 38 40.6		699
2003 SC ₁₆₃	2003 10 24.24933	01 21 31.76	+05 06 09.6	19.9	704	2003 SO ₁₆₃	2003 10 22.24904	01 40 58.31	+04 31 56.2	18.5	704
2003 SC ₁₆₃	2003 10 24.26227	01 21 31.10	+05 06 05.4	20.4	704	2003 SO ₁₆₃	2003 10 22.25342	01 40 58.10	+04 31 54.2	18.7	704
2003 SC ₁₆₃	2003 10 24.27504	01 21 30.52	+05 06 02.8	20.2	704	2003 SO ₁₆₃	2003 10 22.26055	01 40 57.85	+04 31 50.0	18.7	704
2003 SF ₁₆₃	2003 09 28.24032	01 45 36.28	+07 00 53.3	19.5	704	2003 SO ₁₆₃	2003 10 22.26579	01 40 57.59	+04 31 47.4	18.1	704
2003 SF ₁₆₃	2003 09 28.25327	01 45 35.75	+07 00 48.6	19.6	704	2003 SO ₁₆₃	2003 10 22.27192	01 40 57.32	+04 31 46.1	19.0	704
2003 SF ₁₆₃	2003 09 28.26585	01 45 35.32	+07 00 45.4	19.5	704	2003 SO ₁₆₃	2003 10 22.27818	01 40 57.04	+04 31 42.4	18.7	704
2003 SF ₁₆₃	2003 09 28.27847	01 45 34.89	+07 00 38.9	19.5	704	2003 SO ₁₆₃	2003 10 22.28350	01 40 56.80	+04 31 40.0	18.9	704
2003 SF ₁₆₃	2003 09 28.29147	01 45 34.37	+07 00 34.6	19.1	704	2003 SO ₁₆₃	2003 10 22.29077	01 40 56.45	+04 31 37.5	19.1	704
2003 SF ₁₆₃	2003 09 28.31339	01 45 33.64	+07 00 27.2	19.6 V	691	2003 SO ₁₆₃	2003 10 22.29490	01 40 56.28	+04 31 35.9	18.8	704
2003 SF ₁₆₃	2003 09 28.34521	01 45 32.51	+07 00 15.9	19.6 V	691	2003 SO ₁₆₃	2003 10 22.30297	01 40 55.89	+04 31 32.1	18.6	704
2003 SF ₁₆₃	2003 09 28.39447	01 45 30.75	+06 59 58.2	19.5 V	691	2003 SO ₁₆₃	2003 10 25.20935	01 38 49.67	+04 11 19.6	18.7	704
2003 SF ₁₆₃	2003 10 14.35511	01 34 29.41	+05 16 56.9	18.8 R	699	2003 SO ₁₆₃	2003 10 25.22092	01 38 49.14	+04 11 16.3	18.3	704
2003 SF ₁₆₃	2003 10 14.37501	01 34 28.42	+05 16 48.2		699	2003 SO ₁₆₃	2003 10 25.23255	01 38 48.59	+04 11 10.5	18.9	704
2003 SF ₁₆₃	2003 10 14.39489	01 34 27.50	+05 16 42.5		699	2003 SO ₁₆₃	2003 10 25.24441	01 38 48.09	+04 11 05.7	18.7	704
2003 SF ₁₆₃	2003 10 14.41466	01 34 26.48	+05 16 32.7		699	2003 SO ₁₆₃	2003 10 25.25604	01 38 47.57	+04 11 01.0	18.5	704
2003 SF ₁₆₃	2003 10 20.26322	01 29 50.62	+04 38 48.5	18.3	704	2003 SZ ₁₆₃	2003 10 28.05469	01 59 53.82	+13 51 50.9	17.4 R	106
2003 SF ₁₆₃	2003 10 20.27511	01 29 50.04	+04 38 42.9	18.8	704	2003 SZ ₁₆₃	2003 10 28.06054	01 59 53.41	+13 51 50.8	17.4 R	106
2003 SF ₁₆₃	2003 10 20.28691	01 29 49.45	+04 38 39.3	18.8	704	2003 SZ ₁₆₃	2003 10 28.06639	01 59 53.04	+13 51 5		

2003 SD ₁₆₄	2003 11 01.29860	01 29 15.99	+11 16 02.7	19.3	704	2003 ST ₁₆₄	2003 10 24.31963	01 46 03.34	+06 45 12.1	18.0	704
2003 SF ₁₆₄	2003 09 29.42209	01 59 41.93	+14 10 11.4	20.8 V	691	2003 ST ₁₆₄	2003 10 24.33283	01 46 02.69	+06 45 09.4	17.7	704
2003 SF ₁₆₄	2003 09 29.45105	01 59 40.27	+14 10 13.0	20.9 V	691	2003 ST ₁₆₄	2003 10 24.34518	01 46 02.08	+06 45 06.7	18.2	704
2003 SF ₁₆₄	2003 09 29.47815	01 59 38.71	+14 10 14.3	20.9 V	691	2003 ST ₁₆₄	2003 10 28.20321	01 43 01.40	+06 33 10.7	18.7	704
2003 SF ₁₆₄	2003 10 21.21742	01 35 46.86	+13 57 20.3	19.4 R	699	2003 ST ₁₆₄	2003 10 28.21580	01 43 00.75	+06 33 08.4	18.9	704
2003 SF ₁₆₄	2003 10 21.23736	01 35 45.33	+13 57 17.2		699	2003 ST ₁₆₄	2003 10 28.22967	01 43 00.09	+06 33 06.1	19.1	704
2003 SF ₁₆₄	2003 10 21.25734	01 35 43.97	+13 57 15.6		699	2003 ST ₁₆₄	2003 10 28.24299	01 42 59.48	+06 33 03.3	18.8	704
2003 SF ₁₆₄	2003 10 21.27738	01 35 42.53	+13 57 13.9		699	2003 ST ₁₆₄	2003 10 28.25629	01 42 58.86	+06 33 01.2	18.8	704
2003 SF ₁₆₄	2003 10 21.36117	01 35 36.58	+13 57 04.8	19.9	644	2003 ST ₁₆₄	2003 10 28.39830	01 42 52.29	+06 32 35.9	19.6	608
2003 SF ₁₆₄	2003 10 21.38241	01 35 35.04	+13 57 02.3	19.5	644	2003 ST ₁₆₄	2003 10 28.40888	01 42 51.72	+06 32 34.4	19.5	608
2003 SF ₁₆₄	2003 10 21.40418	01 35 33.48	+13 57 00.1	19.1	644	2003 ST ₁₆₄	2003 10 28.41958	01 42 51.23	+06 32 32.4	19.6	608
2003 SF ₁₆₄	2003 10 25.25978	01 31 15.06	+13 49 35.7	20.2	704	2003 SU ₁₆₄	2003 10 28.20245	01 39 41.47	+06 54 19.5	18.5	704
2003 SF ₁₆₄	2003 10 25.27188	01 31 14.22	+13 49 34.5	20.3	704	2003 SU ₁₆₄	2003 10 28.21502	01 39 40.73	+06 54 16.7	19.3	704
2003 SF ₁₆₄	2003 10 25.28432	01 31 13.41	+13 49 33.0	20.5	704	2003 SU ₁₆₄	2003 10 28.22807	01 39 40.01	+06 54 14.4	19.1	704
2003 SF ₁₆₄	2003 10 25.29671	01 31 12.44	+13 49 31.3	20.5	704	2003 SU ₁₆₄	2003 10 28.24211	01 39 39.24	+06 54 11.4	18.8	704
2003 SF ₁₆₄	2003 10 25.30897	01 31 11.62	+13 49 29.9	20.3	704	2003 SU ₁₆₄	2003 10 28.25539	01 39 38.49	+06 54 09.0	19.2	704
2003 SH ₁₆₄	2003 10 16.37068	01 49 23.29	+11 58 50.4	19.9 V	691	2003 SV ₁₆₄	2003 10 27.25137	01 53 38.14	+03 19 59.1	19.3	704
2003 SH ₁₆₄	2003 10 16.40008	01 49 21.72	+11 58 43.3	20.2 V	691	2003 SV ₁₆₄	2003 10 27.26284	01 53 37.51	+03 19 55.0	19.8	704
2003 SH ₁₆₄	2003 10 16.42966	01 49 20.15	+11 58 35.9	20.0 V	691	2003 SV ₁₆₄	2003 10 27.27426	01 53 36.91	+03 19 51.4	19.6	704
2003 SH ₁₆₄	2003 10 18.35707	01 47 40.05	+11 50 37.5	19.8 V	691	2003 SV ₁₆₄	2003 10 27.28602	01 53 36.26	+03 19 46.7	20.0	704
2003 SH ₁₆₄	2003 10 18.38496	01 47 38.56	+11 50 30.3	19.8 V	691	2003 SV ₁₆₄	2003 10 20.26422	01 46 37.79	+04 53 14.5	19.1	704
2003 SH ₁₆₄	2003 10 18.41324	01 47 37.03	+11 50 23.3	19.9 V	691	2003 SY ₁₆₄	2003 10 20.28791	01 46 36.48	+04 53 02.2	19.1	704
2003 SH ₁₆₄	2003 10 21.22072	01 45 10.02	+11 38 31.6	19.2 R	699	2003 SY ₁₆₄	2003 10 20.29965	01 46 35.88	+04 52 56.0	18.9	704
2003 SH ₁₆₄	2003 10 21.24067	01 45 09.01	+11 38 25.8		699	2003 SY ₁₆₄	2003 10 20.31124	01 46 35.31	+04 52 50.7	19.0	704
2003 SH ₁₆₄	2003 10 21.26064	01 45 08.00	+11 38 20.6		699	2003 SY ₁₆₄	2003 10 21.22907	01 45 50.64	+04 45 16.5	19.4 R	699
2003 SH ₁₆₄	2003 10 21.28071	01 45 06.86	+11 38 16.1		699	2003 SY ₁₆₄	2003 10 21.24902	01 45 49.63	+04 45 04.6		699
2003 SH ₁₆₄	2003 10 21.28566	01 45 06.55	+11 38 14.3	19.2	704	2003 SY ₁₆₄	2003 10 21.26908	01 45 48.61	+04 44 56.1		699
2003 SH ₁₆₄	2003 10 21.29763	01 45 05.87	+11 38 11.0	19.4	704	2003 SY ₁₆₄	2003 10 21.28914	01 45 47.53	+04 44 46.9		699
2003 SH ₁₆₄	2003 10 21.30990	01 45 05.15	+11 38 08.7	20.1	704	2003 SY ₁₆₄	2003 10 22.24904	01 45 00.67	+04 36 55.8	18.7	704
2003 SH ₁₆₄	2003 10 21.32172	01 45 04.56	+11 38 04.9	19.8	704	2003 SY ₁₆₄	2003 10 22.26055	01 44 59.98	+04 36 52.5	19.2	704
2003 SH ₁₆₄	2003 10 24.21070	01 42 33.10	+11 25 40.2	19.3	704	2003 SY ₁₆₄	2003 10 22.27192	01 44 59.49	+04 36 46.5	19.1	704
2003 SH ₁₆₄	2003 10 24.22247	01 42 32.45	+11 25 37.7	19.3	704	2003 SY ₁₆₄	2003 10 22.28350	01 44 58.87	+04 36 40.2	19.3	704
2003 SH ₁₆₄	2003 10 24.23424	01 42 31.81	+11 25 34.5	19.9	704	2003 SY ₁₆₄	2003 10 22.29490	01 44 58.21	+04 36 35.4	19.3	704
2003 SH ₁₆₄	2003 10 24.24617	01 42 31.13	+11 25 30.8	19.6	704	2003 SZ ₁₆₄	2003 10 28.21425	01 36 00.61	+07 06 27.7	19.1	704
2003 SH ₁₆₄	2003 10 24.25793	01 42 30.53	+11 25 28.4	19.8	704	2003 SZ ₁₆₄	2003 10 28.22728	01 35 59.84	+07 06 25.8	19.5	704
2003 SJ ₁₆₄	2003 10 30.24164	01 26 45.08	+15 23 18.1	19.0	704	2003 SZ ₁₆₄	2003 10 28.24122	01 35 59.17	+07 06 23.4	18.5	704
2003 SJ ₁₆₄	2003 10 30.25529	01 26 44.27	+15 23 19.3	18.9	704	2003 SA ₁₆₅	2003 10 29.21277	01 09 44.49	+09 37 24.5	19.1	704
2003 SJ ₁₆₄	2003 10 30.27289	01 26 43.11	+15 23 21.6	18.5	704	2003 SA ₁₆₅	2003 10 29.21499	01 09 44.35	+09 37 24.1	19.3 V	291
2003 SJ ₁₆₄	2003 10 30.28928	01 26 42.04	+15 23 23.3	18.8	704	2003 SA ₁₆₅	2003 10 29.22498	01 09 43.76	+09 37 24.5	19.9	704
2003 SK ₁₆₄	2003 10 30.25403	01 15 21.17	+12 34 01.9	19.7	704	2003 SA ₁₆₅	2003 10 29.22707	01 09 43.64	+09 37 23.6	19.3 V	291
2003 SK ₁₆₄	2003 10 30.27163	01 15 20.33	+12 33 57.5	19.3	704	2003 SA ₁₆₅	2003 10 29.23618	01 09 43.11	+09 37 23.4	19.3 V	291
2003 SK ₁₆₄	2003 10 30.28803	01 15 19.52	+12 33 52.6	19.4	704	2003 SA ₁₆₅	2003 10 29.23717	01 09 42.97	+09 37 23.2	19.7	704
2003 SL ₁₆₄	2003 10 30.24044	01 12 49.30	+13 59 33.8	19.1	704	2003 SA ₁₆₅	2003 10 29.24930	01 09 42.22	+09 37 23.2	20.0	704
2003 SL ₁₆₄	2003 10 30.25428	01 12 48.52	+13 59 30.9	19.1	704	2003 SB ₁₆₅	2003 10 17.26692	01 43 42.08	+01 45 12.6	19.6 R	683
2003 SL ₁₆₄	2003 10 30.27188	01 12 47.48	+13 59 28.4	19.0	704	2003 SB ₁₆₅	2003 10 17.28035	01 43 41.27	+01 45 07.8	20.1 R	683
2003 SL ₁₆₄	2003 10 30.28828	01 12 46.60	+13 59 25.1	19.0	704	2003 SB ₁₆₅	2003 10 17.29372	01 43 40.58	+01 45 01.0	20.2 R	683
2003 SN ₁₆₄	2003 10 29.21327	01 12 47.46	+10 03 42.5	19.5	704	2003 SB ₁₆₅	2003 10 27.19829	01 35 18.31	+00 40 54.5	18.4	704
2003 SN ₁₆₄	2003 10 29.22548	01 12 46.64	+10 03 42.0	19.8	704	2003 SB ₁₆₅	2003 10 27.21033	01 35 17.64	+00 40 50.0	18.8	704
2003 SN ₁₆₄	2003 10 29.23767	01 12 45.98	+10 03 39.9	19.0	704	2003 SB ₁₆₅	2003 10 27.22236	01 35 17.06	+00 40 46.4	18.9	704
2003 SN ₁₆₄	2003 10 29.24980	01 12 45.23	+10 03 38.6	19.2	704	2003 SB ₁₆₅	2003 10 27.23462	01 35 16.41	+00 40 42.5	18.9	704
2003 SO ₁₆₄	2003 10 29.21424	01 18 58.46	+10 00 07.0	19.1	704	2003 SB ₁₆₅	2003 10 27.23666	01 35 16.31	+00 40 40.0	18.0 R	699
2003 SO ₁₆₄	2003 10 29.22633	01 18 57.91	+10 00 03.0	19.4	704	2003 SB ₁₆₅	2003 10 27.24659	01 35 15.77	+00 40 37.5		699
2003 SO ₁₆₄	2003 10 29.23842	01 18 57.22	+10 00 00.5	19.7	704	2003 SB ₁₆₅	2003 10 27.24739	01 35 15.74	+00 40 37.7	18.8	704
2003 SO ₁₆₄	2003 10 29.25055	01 18 56.63	+09 59 57.0	19.5	704	2003 SB ₁₆₅	2003 10 27.25658	01 35 15.25	+00 40 34.4		699
2003 SP ₁₆₄	2003 10 29.21525	01 37 40.74	+13 03 07.8	19.3	704	2003 SB ₁₆₅	2003 10 27.26653	01 35 14.75	+00 40 30.5		699
2003 SP ₁₆₄	2003 10 29.22744	01 37 39.81	+13 03 09.3	19.4	704	2003 SB ₁₆₅	2003 10 27.29291	01 35 08.55	+00 39 51.6	19.9	608
2003 SP ₁₆₄	2003 10 29.23942	01 37 39.01	+13 03 09.1	19.4	704	2003 SB ₁₆₅	2003 10 27.40390	01 35 07.96	+00 39 48.6	19.8	608
2003 SP ₁₆₄	2003 10 29.25155	01 37 38.18	+13 03 11.7	19.4	704	2003 SB ₁₆₅	2003 10 27.41464	01 35 07.43	+00 39 44.6	20.0	608
2003 SQ ₁₆₄	2003 10 28.20270	01 38 35.53	+07 28 29.2	18.7	704	2003 SC ₁₆₅	2003 10 19.25868	01 39 40.59	+02 24 47.6	21.9 R	683
2003 SQ ₁₆₄	2003 10 28.21528	01 38 34.80	+07 28 29.0	18.7	704	2003 SC ₁₆₅	2003 10 19.27209	01 39 39.68	+02 24 43.8	20.7 R	683
2003 SQ ₁₆₄	2003 10 28.22915	01 38 34.09	+07 28 27.6	19.0	704	2003 SC ₁₆₅	2003 10 19.28548	01 39 38.77	+02 24 38.8	20.8 R	683
2003 SR ₁₆₄	2003 09 28.30670	02 02 40.91	+07 36 59.1	20.3	704	2003 SC ₁₆₅	2003 10 20.25528	01 38 41.04	+02 20 16.0	21.7 R	683
2003 SR ₁₆₄	2003 09 28.31953	02 02 40.49	+07 36 57.2	20.1	704	2003 SC ₁₆₅	2003 10 20.26868	01 38 40.14	+02 20 11.7	20.6 R	683
2003 SR ₁₆₄	2003 09 28.33243	02 02 39.92	+07 36 57.2	20.2	704	2003 SC ₁₆₅	2003 10 20.28206	01 38 39.16	+02 20 07.9	20.6 R	683
2003 SR ₁₆₄	2003 09 28.34576	02 02 39.31	+07 36 55.5	19.9	704	2003 SC ₁₆₅	2003 10 21.25184	01 37 41.62	+02 15 50.2	21.2 R	683
2003 SR ₁₆₄	2003 10 18.37633	01 46 35.40	+07 04 03.9	19.2 V	691	2003 SC ₁₆₅	2003 10 21.26527	01 37 40.90	+02 15 48.0	21.8 R	683
2003 SR ₁₆₄	2003 10 18.40424	01 46 33.89	+07 04 00.8	19.3 V	691	2003 SC ₁₆₅	2003 10 21.27863	01 37 39.83	+02 15 44.2	21.6 R	683
2003 SR ₁₆₄	2003 10 18.43623	01 46 32.17	+07 03 57.7	19.3 V	691	2003 SC ₁₆₅	2003 10 27.21058	01 31 51.83	+01 52 07.1	19.7	704
2003 SR ₁₆₄	2003 10 21.28453	01 44 02.40	+06 59 08.0	19.5	644	2003 SC ₁₆₅	2003 10 27.22261	01 31			

2003 SF ₁₆₅	2003 10 20.31191	01 52 04.00	+01 26 23.6	19.9	704	2003 SR ₁₆₅	2003 10 15.34341	02 25 53.78	+01 46 36.2	699
2003 SF ₁₆₅	2003 10 20.35847	01 52 01.47	+01 25 58.6	20.0 V	691	2003 SR ₁₆₅	2003 10 15.35997	02 25 53.04	+01 46 28.4	699
2003 SF ₁₆₅	2003 10 20.38597	01 51 59.93	+01 25 43.8	20.0 V	691	2003 SR ₁₆₅	2003 10 20.31599	02 21 53.38	+01 14 15.8	18.0
2003 SF ₁₆₅	2003 10 20.41430	01 51 58.38	+01 25 28.2	20.1 V	691	2003 SR ₁₆₅	2003 10 20.32759	02 21 52.78	+01 14 11.7	18.4
2003 SF ₁₆₅	2003 10 24.20241	01 48 43.01	+00 52 47.7	20.3 V	291	2003 SR ₁₆₅	2003 10 20.33962	02 21 52.13	+01 14 07.4	18.7
2003 SF ₁₆₅	2003 10 24.20665	01 48 42.79	+00 52 45.6	20.5 V	291	2003 SR ₁₆₅	2003 10 20.35099	02 21 51.50	+01 14 02.4	18.9
2003 SF ₁₆₅	2003 10 24.21097	01 48 42.54	+00 52 43.4	20.1 V	291	2003 SR ₁₆₅	2003 10 20.36261	02 21 50.95	+01 13 58.7	18.9
2003 SG ₁₆₅	2003 08 23.36904	02 06 01.38	+07 34 40.4	19.7	704	2003 SR ₁₆₅	2003 10 21.26916	02 21 05.70	+01 08 22.2	18.2
2003 SG ₁₆₅	2003 08 23.39356	02 06 02.18	+07 34 35.6	19.7	704	2003 SR ₁₆₅	2003 10 21.34153	02 21 01.89	+01 07 55.6	18.0
2003 SG ₁₆₅	2003 08 23.40602	02 06 02.68	+07 34 34.5	19.3	704	2003 SR ₁₆₅	2003 10 21.40610	02 20 58.47	+01 07 31.9	18.3
2003 SG ₁₆₅	2003 09 03.37748	02 11 18.77	+06 52 33.4	19.3	704	2003 SR ₁₆₅	2003 10 22.28250	02 20 14.33	+01 02 13.9	19.0 V
2003 SG ₁₆₅	2003 09 03.38934	02 11 19.01	+06 52 28.8	19.6	704	2003 SR ₁₆₅	2003 10 22.31060	02 20 12.84	+01 02 03.9	19.0 V
2003 SG ₁₆₅	2003 09 03.40105	02 11 19.27	+06 52 27.2	19.3	704	2003 SR ₁₆₅	2003 10 22.33790	02 20 11.38	+01 01 54.0	18.9 V
2003 SG ₁₆₅	2003 09 03.41292	02 11 19.43	+06 52 22.7	19.2	704	2003 SR ₁₆₅	2003 10 27.23416	02 15 59.94	+00 34 24.0	19.1 R
2003 SG ₁₆₅	2003 09 28.29378	02 10 23.19	+03 57 46.5	18.6	704	2003 SR ₁₆₅	2003 10 27.24410	02 15 59.37	+00 34 20.6	699
2003 SG ₁₆₅	2003 09 28.30731	02 10 22.84	+03 57 39.0	19.2	704	2003 SR ₁₆₅	2003 10 27.25409	02 15 58.83	+00 34 17.7	699
2003 SG ₁₆₅	2003 09 28.32014	02 10 22.55	+03 57 33.1	18.8	704	2003 SR ₁₆₅	2003 10 27.26403	02 15 58.32	+00 34 14.6	699
2003 SG ₁₆₅	2003 09 28.33305	02 10 22.19	+03 57 25.9	19.1	704	2003 SS ₁₆₅	2003 10 18.36023	02 33 52.32	+00 19 23.6	20.3
2003 SG ₁₆₅	2003 09 28.34638	02 10 21.85	+03 57 19.3	18.8	704	2003 SS ₁₆₅	2003 10 18.37077	02 33 51.83	+00 19 16.8	20.2
2003 SG ₁₆₅	2003 09 28.37844	02 10 20.99	+03 57 02.2	19.1 R	699	2003 SS ₁₆₅	2003 10 18.38170	02 33 51.35	+00 19 10.6	20.7
2003 SG ₁₆₅	2003 09 28.39271	02 10 20.69	+03 56 54.0		699	2003 SS ₁₆₅	2003 10 20.31622	02 32 30.02	+00 00 12.7	19.1
2003 SG ₁₆₅	2003 09 28.40695	02 10 20.18	+03 56 46.9		699	2003 SS ₁₆₅	2003 10 20.32781	02 32 29.41	+00 00 05.3	19.8
2003 SG ₁₆₅	2003 09 28.42122	02 10 19.92	+03 56 40.2		699	2003 SS ₁₆₅	2003 10 20.35129	02 32 28.48	+00 00 07.8	19.5
2003 SG ₁₆₅	2003 10 14.30591	02 01 18.97	+01 33 44.8	18.7 R	699	2003 SS ₁₆₅	2003 10 20.36283	02 32 27.83	+00 00 15.2	19.7
2003 SG ₁₆₅	2003 10 14.31597	02 01 18.52	+01 33 39.2		699	2003 SS ₁₆₅	2003 10 27.29837	02 27 16.06	+01 05 01.6	18.6 R
2003 SG ₁₆₅	2003 10 14.32589	02 01 18.04	+01 33 33.9		699	2003 SS ₁₆₅	2003 10 27.31334	02 27 15.33	+01 05 08.8	699
2003 SG ₁₆₅	2003 10 14.33589	02 01 17.61	+01 33 28.8		699	2003 SS ₁₆₅	2003 10 27.32836	02 27 14.50	+01 05 16.9	699
2003 SG ₁₆₅	2003 10 15.30854	02 00 36.56	+01 24 52.5	19.0 R	699	2003 SS ₁₆₅	2003 10 27.34335	02 27 13.80	+01 05 25.2	699
2003 SG ₁₆₅	2003 10 15.32517	02 00 35.74	+01 24 45.7		699	2003 SZ ₁₆₅	2003 10 14.27693	00 19 17.55	+19 33 32.1	19.1
2003 SG ₁₆₅	2003 10 15.34175	02 00 35.04	+01 24 36.1		699	2003 SZ ₁₆₅	2003 10 14.27833	00 19 17.51	+19 33 31.6	18.9
2003 SG ₁₆₅	2003 10 15.35832	02 00 34.26	+01 24 26.7		699	2003 SZ ₁₆₅	2003 10 14.29994	00 19 16.39	+19 33 24.0	18.9
2003 SG ₁₆₅	2003 10 20.31388	01 56 57.43	+00 42 10.1	19.1	704	2003 SZ ₁₆₅	2003 10 14.30133	00 19 16.33	+19 33 23.8	18.9
2003 SG ₁₆₅	2003 10 20.32547	01 56 56.86	+00 42 04.3	19.1	704	2003 SZ ₁₆₅	2003 10 14.33138	00 19 14.80	+19 33 13.6	18.9
2003 SG ₁₆₅	2003 10 20.33750	01 56 56.26	+00 41 57.8	19.6	704	2003 SZ ₁₆₅	2003 10 14.33281	00 19 14.77	+19 33 13.4	19.1
2003 SG ₁₆₅	2003 10 20.34884	01 56 55.78	+00 41 52.4	18.9	704	2003 SZ ₁₆₅	2003 10 19.32746	00 15 27.60	+19 03 40.2	19.0 R
2003 SG ₁₆₅	2003 10 20.36034	01 56 55.24	+00 41 47.9	19.5	704	2003 SZ ₁₆₅	2003 10 19.34069	00 15 27.07	+19 03 35.6	699
2003 SG ₁₆₅	2003 10 27.23583	01 51 48.11	+00 11 10.9	18.2 R	699	2003 SZ ₁₆₅	2003 10 19.35398	00 15 26.46	+19 03 29.5	699
2003 SG ₁₆₅	2003 10 27.24577	01 51 47.61	+00 11 15.8		699	2003 SZ ₁₆₅	2003 10 19.36737	00 15 25.85	+19 03 25.1	699
2003 SG ₁₆₅	2003 10 27.25574	01 51 47.14	+00 11 19.7		699	2003 SZ ₁₆₅	2003 10 22.18889	00 13 31.68	+18 45 49.3	19.0
2003 SG ₁₆₅	2003 10 27.26570	01 51 46.67	+00 11 23.9		699	2003 SZ ₁₆₅	2003 10 22.25345	00 13 29.05	+18 45 24.9	18.8
2003 SG ₁₆₅	2003 10 28.42312	01 50 55.76	+00 19 26.1	19.5	608	2003 SZ ₁₆₅	2003 10 22.31693	00 13 26.45	+18 45 00.6	18.8
2003 SG ₁₆₅	2003 10 28.43394	01 50 55.24	+00 19 30.5	19.8	608	2003 SQ ₁₆₆	2003 10 30.23485	00 17 13.57	+07 55 08.9	18.8
2003 SG ₁₆₅	2003 10 28.44484	01 50 54.73	+00 19 34.8	19.6	608	2003 SQ ₁₆₆	2003 10 30.24686	00 17 13.57	+07 55 01.6	19.4
2003 SH ₁₆₅	2003 10 15.30936	02 16 47.01	+02 00 50.4	19.8 R	699	2003 SQ ₁₆₆	2003 10 30.26069	00 17 13.41	+07 54 55.2	19.8
2003 SH ₁₆₅	2003 10 15.32600	02 16 46.20	+02 00 43.1		699	2003 SQ ₁₆₆	2003 10 30.27899	00 17 13.32	+07 54 44.6	19.2
2003 SH ₁₆₅	2003 10 15.34259	02 16 45.42	+02 00 33.0		699	2003 SR ₁₆₆	2003 10 29.21525	01 32 57.85	+12 35 09.7	19.0
2003 SH ₁₆₅	2003 10 15.35916	02 16 44.59	+02 00 25.1		699	2003 SR ₁₆₆	2003 10 29.22744	01 32 57.24	+12 35 06.0	19.1
2003 SH ₁₆₅	2003 10 20.31488	02 12 52.41	+01 20 41.2	19.1	704	2003 SR ₁₆₆	2003 10 29.23942	01 32 56.61	+12 35 01.6	19.1
2003 SH ₁₆₅	2003 10 20.32647	02 12 51.84	+01 20 36.2	19.3	704	2003 SR ₁₆₆	2003 10 29.25155	01 32 56.00	+12 34 57.6	19.1
2003 SH ₁₆₅	2003 10 20.34988	02 12 50.63	+01 20 25.1	19.5	704	2003 ST ₁₆₆	2003 10 15.38715	01 36 13.78	+16 37 02.4	18.8 R
2003 SH ₁₆₅	2003 10 21.28146	02 12 05.76	+01 13 17.1	19.5 V	691	2003 ST ₁₆₆	2003 10 15.40455	01 36 12.76	+16 37 02.2	699
2003 SH ₁₆₅	2003 10 21.30811	02 12 04.39	+01 13 04.9	19.4 V	691	2003 ST ₁₆₆	2003 10 15.42196	01 36 11.68	+16 36 59.1	699
2003 SH ₁₆₅	2003 10 21.33458	02 12 03.03	+01 12 52.7	19.4 V	691	2003 ST ₁₆₆	2003 10 15.43943	01 36 10.61	+16 36 59.1	699
2003 SH ₁₆₅	2003 10 22.31203	02 11 15.47	+01 05 31.3	18.9	644	2003 ST ₁₆₆	2003 10 18.28000	01 33 21.22	+16 32 51.2	19.0 V
2003 SH ₁₆₅	2003 10 22.37485	02 11 12.24	+01 05 03.4	19.0	644	2003 ST ₁₆₆	2003 10 18.30806	01 33 19.50	+16 32 48.4	19.0 V
2003 SH ₁₆₅	2003 10 22.44263	02 11 08.77	+01 04 33.0	19.1	644	2003 ST ₁₆₆	2003 10 18.33633	01 33 17.77	+16 32 45.9	19.2 V
2003 SJ ₁₆₅	2003 10 28.45378	01 55 49.41	+06 33 11.0	19.9	608	2003 ST ₁₆₆	2003 10 21.27726	01 30 23.49	+16 27 51.5	18.4
2003 SJ ₁₆₅	2003 10 28.46421	01 55 48.85	+06 33 09.2	19.6	608	2003 ST ₁₆₆	2003 10 21.29009	01 30 22.69	+16 27 50.0	19.3
2003 SJ ₁₆₅	2003 10 28.47484	01 55 48.33	+06 33 07.0	20.2	608	2003 ST ₁₆₆	2003 10 21.30282	01 30 21.96	+16 27 48.9	19.1
2003 SK ₁₆₅	2003 10 27.25213	01 57 59.55	+02 51 37.5	19.2	704	2003 ST ₁₆₆	2003 10 21.31563	01 30 21.20	+16 27 48.0	19.4
2003 SK ₁₆₅	2003 10 27.26360	01 57 59.04	+02 51 31.8	18.8	704	2003 ST ₁₆₆	2003 10 21.32802	01 30 20.49	+16 27 45.4	19.6
2003 SK ₁₆₅	2003 10 27.27501	01 57 58.51	+02 51 25.9	19.0	704	2003 ST ₁₆₆	2003 10 30.23596	01 21 55.61	+16 10 06.8	19.1
2003 SK ₁₆₅	2003 10 27.28678	01 57 57.92	+02 51 19.5	18.7	704	2003 ST ₁₆₆	2003 10 30.24876	01 21 54.98	+16 10 06.2	18.9
2003 SL ₁₆₅	2003 09 28.29888	02 58 52.44	+11 43 24.3	19.8	704	2003 ST ₁₆₆	2003 10 30.26097	01 21 54.23	+16 10 04.0	18.5
2003 SL ₁₆₅	2003 09 28.31199	02 58 52.38	+11 43 10.4	20.3	704	2003 SZ ₁₆₆	2003 10 28.21162	00 12 58.42	+00 15 47.7	19.4
2003 SL ₁₆₅	2003 09 28.32483	02 58 52.27	+11 42 55.9	20.0	704	2003 SZ ₁₆₆	2003 10 28.22380	00 12 57.94	+00 15 50.8	19.2
2003 SL ₁₆₅	2003 09 28.33766	02 58 52.20	+11 42 41.7	19.9	704	2003 SZ ₁₆₆	2003 10 28.23652	00 12 57.63	+00 15 52.5	19.2
2003 SL ₁₆₅	2003 09 28.35098	02 58 52.07	+11 42 27.0	19.7	704	2003 SZ ₁₆₆	2003 10 28.24915	00 12 57.24	+00 15 55.7	19.1
2003 SL ₁₆₅	2003 10 16.40387	02 52 37.49	+05 40 19.9	18.5 R	699	2003 SZ ₁₆₆	2003 10 29.37560	00 12 31.25	+00 19 20.3	19.8
2003 SL ₁₆₅	2003 10 16.42133	02 52 36.76	+05 39 57.3		699	2003 SZ ₁₆₆	2003 10 29.38608	00 12 31.00	+00 19 22.5	19.1
2003 SL ₁₆₅	2003 10 16.43873	02 52 36.18	+05 39 35.7		699	2003 SZ ₁₆₆	2003 10 29.39623	00 12 30.74	+00 19 23.8	20.5
2003 SL ₁₆₅	2003 10 16.45614	02 52 35.55	+05 39 14.3		699	2003 SA ₁₆₇	2003 10 28.20628	01 33 11.25	+07 45 49.8	18.3
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2003 SE167	2003 11 02.27495	01 28 59.30	+17 35 27.8	18.3	704	2003 SP169	2003 10 28.20567	00 10 19.49	-01 00 45.2	19.2	704
2003 SE167	2003 11 02.28727	01 28 58.78	+17 35 22.0	18.5	704	2003 SP169	2003 10 28.21826	00 10 19.14	-01 00 43.8	19.3	704
2003 SE167	2003 11 02.29950	01 28 58.26	+17 35 15.8	18.5	704	2003 SP169	2003 10 28.23216	00 10 18.63	-01 00 43.7	19.2	704
2003 SH167	2003 10 17.18830	01 33 21.81	+22 12 17.1	19.3 V	691	2003 SP169	2003 10 28.24548	00 10 18.09	-01 00 44.3	19.2	704
2003 SH167	2003 10 17.21568	01 33 20.18	+22 12 12.4	19.4 V	691	2003 SD170	2003 10 29.24268	23 38 38.17	+14 23 41.7		696
2003 SH167	2003 10 17.25245	01 33 18.03	+22 12 05.6	19.3 V	691	2003 SD170	2003 10 29.25055	23 38 38.16	+14 23 37.4		696
2003 SH167	2003 10 17.40047	01 33 09.40	+22 11 37.1	18.7 R	699	2003 SJ170	2003 10 28.20679	00 22 46.58	-00 59 46.0	19.6	704
2003 SH167	2003 10 17.41377	01 33 08.63	+22 11 34.2		699	2003 SJ170	2003 10 28.21939	00 22 47.81	-01 00 02.5	19.9	704
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2003 SH167	2003 10 17.44038	01 33 07.08	+22 11 28.7		699	2003 SJ170	2003 10 28.24650	00 22 50.23	-01 00 38.0	19.8	704
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2003 SH167	2003 10 23.34215	01 27 35.67	+21 50 00.8	20.2	608	2003 SP170	2003 09 03.41237	02 03 45.55	+02 34 03.1	19.4	704
2003 SH167	2003 10 23.35306	01 27 35.04	+21 49 57.9	20.3	608	2003 SP170	2003 10 16.33732	02 10 14.01	-06 01 32.6	18.5 R	699
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2003 SV167	2003 09 01.30363	00 28 46.09	-10 07 14.6	19.6	704	2003 SP170	2003 10 16.36668	02 10 13.22	-06 01 53.0	18.4	644
2003 SV167	2003 09 01.31543	00 28 45.76	-10 07 17.7	19.5	704	2003 SP170	2003 10 16.37058	02 10 13.04	-06 01 55.9		699
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2003 SJ168	2003 10 16.34206	01 44 11.07	-05 21 31.9	18.8	644	2003 SG171	2003 11 02.30577	02 54 19.98	+20 33 18.7	19.7	704
2003 SJ168	2003 10 16.36381	01 44 10.24	-05 21 48.1	18.7	644	2003 SH171	2003 10 28.20622	00 16 26.89	-02 03 12.8	19.2	704
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2003 SJ168	2003 10 18.32154	01 42 58.22	-05 45 49.4		699	2003 SH171	2003 10 28.23267	00 16 25.91	-02 03 07.5	19.1	704
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2003 SJ168	2003 10 18.33820	01 42 57.55	-05 46 02.2		699	2003 SH171	2003 10 29.37508	00 15 48.67	-01 59 28.7	19.9	608
2003 SB169	2003 09 18.29119	00 36 20.95	-06 35 42.3	17.3	704	2003 SH171	2003 10 29.38553	00 15 48.33	-01 59 26.6	19.8	608
2003 SB169	2003 09 18.30310	00 36 20.37	-06 35 45.1	17.8	704	2003 SH171	2003 10 29.39571	00 15 48.00	-01 59 24.6	19.8	608
2003 SB169	2003 09 18.30520	00 36 20.42	-06 35 45.3	16.7	644	2003 SL171	2003 10 28.19433	00 21 43.94	-01 45 22.2	18.9	704
2003 SB169	2003 09 18.31500	00 36 19.85	-06 35 47.3	17.5	704	2003 SL171	2003 10 28.20654	00 21 43.57	-01 45 20.5	19.3	704
2003 SB169	2003 09 18.32712	00 36 19.28	-06 35 49.6	17.8	704	2003 SL171	2003 10 28.21912	00 21 43.09	-01 45 20.5	19.2	704
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2003 SB169	2003 09 18.37076	00 36 17.43	-06 35 57.6	16.7	644	2003 SL171	2003 10 28.24625	00 21 41.98	-01 45 19.6	19.7	704
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2003 SE173	2003 10 18.19943	00 20 06.36	-05 20 08.8		699	2003 SM179	2003 10 06.31954	00 37 34.87	-06 22 08.9		699
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2003 SE173	2003 10 18.22619	00 20 05.29	-05 20 14.8		699	2003 SM179	2003 10 14.32197	00 31 39.17	-06 36 35.6	19.6	644
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2003 SE173	2003 10 25.21454	00 16 23.67	-05 41 32.4	19.4	704	2003 SQ179	2003 10 20.20319	00 23 29.31	+01 51 42.2	20.9 R	683
2003 SE173	2003 10 25.22615	00 16 23.33	-05 41 32.9	19.9	704	2003 SQ179	2003 10 20.22996	00 23 28.19	+01 51 32.4	20.5 R	683
2003 SE173	2003 10 25.23798	00 16 23.03	-05 41 36.1	19.7	704	2003 SQ179	2003 10 21.20003	00 22 52.70	+01 45 56.2	20.3 R	683
2003 SE173	2003 10 25.24963	00 16 22.63	-05 41 36.9	20.0	704	2003 SQ179	2003 10 21.21344	00 22 52.35	+01 45 50.5	21.5 R	683
2003 SH173	2003 09 30.27626	00 43 12.09	-02 39 48.7	19.3 V	691	2003 SQ179	2003 10 21.22682	00 22 51.83	+01 45 46.9	20.7 R	683
2003 SH173	2003 09 30.30307	00 43 10.68	-02 39 55.8	19.2 V	691	2003 SQ179	2003 10 28.21162	00 19 06.49	+01 09 07.6	19.5	704
2003 SH173	2003 09 30.32899	00 43 09.31	-02 40 02.7	19.2 V	691	2003 SQ179	2003 10 28.23652	00 19 05.82	+01 09 03.0	19.8	704
2003 SH173	2003 10 06.26075	00 38 13.71	-03 04 23.5	18.7 R	699	2003 SQ179	2003 10 28.24915	00 19 05.49	+01 08 58.4	19.6	704
2003 SH173	2003 10 06.28070	00 38 12.75	-03 04 29.1		699	2003 SR179	2003 10 30.22162	00 07 38.09	+04 55 37.3	19.2	704
2003 SH173	2003 10 06.30052	00 38 11.67	-03 04 33.1		699	2003 SR179	2003 10 30.23410	00 07 37.53	+04 55 37.5	19.2	704
2003 SH173	2003 10 06.32038	00 38 10.57	-03 04 37.9		699	2003 SR179	2003 10 30.24611	00 07 37.01	+04 55 37.2	19.7	704
2003 SH173	2003 10 14.25101	00 31 51.09	-03 28 57.6	18.5	644	2003 SR179	2003 10 30.25994	00 07 36.44	+04 55 37.4	20.1	704
2003 SH173	2003 10 14.32197	00 31 47.66	-03 29 07.5	18.6	644	2003 SR179	2003 10 30.27824	00 07 35.70	+04 55 35.9	19.3	704
2003 SH173	2003 10 14.38492	00 31 44.65	-03 29 16.0	18.9	644	2003 SG180	2003 09 19.26227	00 58 15.57	+11 20 09.1	19.1	644
2003 SH173	2003 10 16.25697	00 30 22.57	-03 33 16.4	19.0 R	699	2003 SG180	2003 09 19.32470	00 58 12.86	+11 19 56.7	18.7	644
2003 SH173	2003 10 16.27358	00 30 21.81	-03 33 17.7		699	2003 SG180	2003 09 19.38722	00 58 10.15	+11 19 44.3	18.8	644
2003 SH173	2003 10 16.29023	00 30 20.84	-03 33 20.8		699	2003 SG180	2003 09 28.38108	00 51 23.44	+10 43 58.6	20.1 R	699
2003 SH173	2003 10 16.30679	00 30 20.12	-03 33 20.7		699	2003 SG180	2003 09 28.39534	00 51 22.82	+10 43 54.7	20.1 R	699
2003 SH173	2003 10 18.18281	00 29 02.00	-03 36 35.6	19.0 R	699	2003 SG180	2003 09 28.40955	00 51 22.01	+10 43 50.6	19.7 R	699
2003 SH173	2003 10 18.19614	00 29 01.37	-03 36 36.9		699	2003 SG180	2003 09 28.42381	00 51 21.36	+10 43 46.8	20.7 R	699
2003 SH173	2003 10 18.20948	00 29 00.83	-03 36 37.8		699	2003 SG180	2003 10 15.22754	00 37 36.67	+09 17 40.7	19.3 R	699
2003 SH173	2003 10 18.22286	00 29 00.17	-03 36 40.1		699	2003 SG180	2003 10 15.24752	00 37 35.52	+09 17 32.0		699
2003 SJ173	2003 08 26.35626	01 05 56.82	-02 40 28.0	18.6	704	2003 SG180	2003 10 15.26737	00 37 34.54	+09 17 26.6		699
2003 SJ173	2003 08 26.36908	01 05 56.68	-02 40 31.2	19.5	704	2003 SG180	2003 10 15.28726	00 37 33.52	+09 17 20.0		699
2003 SJ173	2003 08 26.38177	01 05 56.60	-02 40 34.7	19.4	704	2003 SG180	2003 10 19.25238	00 34 30.15	+08 55 44.6	19.8 V	691
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2003 SJ173	2003 09 02.32059	01 04 52.89	-03 12 17.2	19.5	704	2003 SG180	2003 10 25.21625	00 30 16.46	+08 24 02.6	20.2	704
2003 SJ173	2003 09 02.33218	01 04 52.76	-03 12 20.4	19.5	704	2003 SG180	2003 10 25.22886	00 30 15.96	+08 23 59.1	20.4	704
2003 SJ173	2003 09 02.34377	01 04 52.47	-03 12 24.2	18.9	704	2003 SG180	2003 10 25.24081	00 30 15.45	+08 23 55.2	19.8	704
2003 SJ173	2003 09 02.35535	01 04 52.28	-03 12 27.2	19.2	704	2003 SG180	2003 10 25.25288	00 30 14.98	+08 23 50.9	20.1	704
2003 SJ173	2003 09 25.49889	00 52 47.22	-05 24 03.4	19.0	608	2003 SG180	2003 10 26.10214	00 29 41.81	+08 19 28.1	20.8 V	691
2003 SJ173	2003 09 25.50941	00 52 46.73	-05 24 07.2	19.1	608	2003 SG180	2003 10 26.12951	00 29 40.70	+08 19 19.6	20.8 V	691
2003 SJ173	2003 09 25.52041	00 52 46.23	-05 24 11.0	19.3	608	2003 SG180	2003 10 26.15668	00 29 39.61	+08 19 11.5	20.2 V	691
2003 SJ173	2003 10 18.19448	00 35 22.65	-07 02 24.3	18.1 R	699	2003 SD181	2003 10 30.23410	00 11 29.54	+05 47 48.1	19.8	704
2003 SJ173	2003 10 18.20783	00 35 22.06	-07 02 26.3		699	2003 SD181	2003 10 30.24611	00 11 29.10	+05 47 47.4	20.1	704
2003 SJ173	2003 10 18.22121	00 35 21.45	-07 02 28.1		699	2003 SD181	2003 10 30.25994	00 11 28.59	+05 47 48.7	19.8	704
2003 SJ173	2003 10 18.23451	00 35 20.94	-07 02 30.3		699	2003 SD181	2003 10 30.27824	00 11 28.03	+05 47 47.5	19.5	704
2003 SJ173	2003 10 19.25530	00 34 38.67	-07 04 46.6	18.1	704	2003 SG181	2003 10 30.23081	00 26 38.57	+05 29 18.3	19.6	704
2003 SJ173	2003 10 19.26668	00 34 38.17	-07 04 47.4	18.6	704	2003 SG181	2003 10 30.24292	00 26 38.31	+05 29 16.7	19.9	704
2003 SJ173	2003 10 19.27794	00 34 37.71	-07 04 49.4	18.6	704	2003 SG181	2003 10 30.25672	00 26 37.94	+05 29 15.1	19.9	704
2003 SJ173	2003 10 19.28942	00 34 37.21	-07 04 50.4	18.3	704	2003 SG181	2003 10 30.27470	00 26 37.56	+05 29 11.8	19.2	704
2003 SJ173	2003 10 19.30086	00 34 36.72	-07 04 52.4	18.5	704	2003 SH181	2003 10 18.21787	00 36 50.15	+02 00 18.3	20.7 R	683
2003 SJ173	2003 10 27.19078	00 29 48.91	-07 14 41.8	19.0	704	2003 SH181	2003 10 18.23130	00 36 49.83	+02 00 14.5	20.8 R	683
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2003 SJ173	2003 10 27.21456	00 29 48.05	-07 14 43.7	19.3	704	2003 SM181	2003 10 20.17911	00 18 00.20	+03 29 13.6	20.0 V	691
2003 SJ173	2003 10 27.22655	00 29 47.61	-07 14 44.2	19.4	704	2003 SM181	2003 10 20.20630	00 17 59.13	+03 29 06.3	19.9 V	691
2003 SJ173	2003 10 27.23886	00 29 47.11	-07 14 43.3	19.3	704	2003 SM181	2003 10 20.23455	00 17 58.00	+03 28 58.7	19.8 V	691
2003 SF173	2003 10 20.17632	00 22 15.17	+04 56 14.9	20.0 V	691	2003 SM181	2003 10 21.17935	00 17 22.79	+03 24 50.9	19.5	644
2003 SF173	2003 10 20.20353	00 22 14.19	+04 56 02.1	20.0 V	691	2003 SM181	2003 10 21.20045	00 17 21.99	+03 24 45.3	19.4	644
2003 SF173	2003 10 20.23175	00 22 13.22	+04 55 48.9	19.9 V	691	2003 SM181	2003 10 21.22211	00 17 21.17	+03 24 39.6	19.5	644
2003 SF173	2003 10 20.26909	00 22 11.86	+04 55 31.6	20.0	704	2003 SM181	2003 10 24.17255	00 15 36.74	+03 12 18.3	20.2 V	691
2003 SF173	2003 10 20.28077	00 22 11.44	+04 55 25.3	20.0	704	2003 SM181	2003 10 24.20518	00 15 35.64	+03 12 10.1	20.4 V	691
2003 SF173	2003 10 20.29245	00 22 11.10	+04 55 21.5	20.2	704	2003 SM181	2003 10 24.23215	00 15 34.66	+03 12 04.0	20.2 V	691
2003 SF173	2003 10 20.30423	00 22 10.63	+04 55 13.9	19.4	704	2003 SW181	2003 10 20.31934	02 59 15.66	+04 34 24.8	18.7	704
2003 SF173	2003 10 24.20356	00 20 08.80	+04 25 36.1	19.6	704	2003 SW181	2003 10 20.33124	02 59 15.11	+04 34 19.2	18.6	704
2003 SF173	2003 10 24.21594	00 20 08.37	+04 25 29.9	19.9	704	2003 SW181	2003 10 20.34275	02 59 14.62	+04 34 12.3	19.0	704
2003 SF173	2003 10 24.22770	00 20 08.03	+04 25 25.3	20.2	704	2003 SW181	2003 10 20.35419	02 59 14.06	+04 34 06.9	19.2	704
2003 SF173	2003 10 24.23944	00 20 07.71	+04 25 20.3	19.4	704	2003 SW181	2003 10 20.36575	02 59 13.53	+04 34 01.2	19.0	704
2003 SF173	2003 10 24.25142	00 20 07.30	+04 25 14.6	19.7	704	2003 SW181	2003 10 21.25226	02 58 34.76	+04 26 28.1	19.0	644
2003 SU173	2003 10 28.81727	00 16 33.72	+08 34 28.5	246		2003 SW181	2003 10 21.32022	02 58 31.62	+04 25 53.7	18.8	644
2003 SU173	2003 10 28										

2003 SY ₁₈₁	2003 10 20.36653	03 10 58.44	+03 46 22.6	19.7	704	2003 SL ₁₈₅	2003 10 29.10578	21 30 45.38	-11 36 09.5	19.5	704
2003 SY ₁₈₁	2003 10 22.33660	03 09 33.51	+03 36 41.9	18.1	644	2003 SL ₁₈₅	2003 10 29.11802	21 30 46.31	-11 36 09.6	19.3	704
2003 SY ₁₈₁	2003 10 22.40069	03 09 30.43	+03 36 23.5	18.3	644	2003 SL ₁₈₅	2003 10 29.13009	21 30 47.49	-11 36 08.5	20.0	704
2003 SY ₁₈₁	2003 10 22.46319	03 09 27.43	+03 36 05.7	18.2	644	2003 SU ₁₈₆	2003 09 18.29225	00 41 29.30	-06 33 00.0	18.2	704
2003 SY ₁₈₁	2003 10 26.54079	03 06 14.73	+03 17 48.0	19.4	608	2003 SU ₁₈₆	2003 09 18.30416	00 41 28.71	-06 33 03.3	18.8	704
2003 SY ₁₈₁	2003 10 26.55164	03 06 14.18	+03 17 45.3	19.3	608	2003 SU ₁₈₆	2003 09 18.31614	00 41 28.05	-06 33 05.7	19.1	704
2003 SY ₁₈₁	2003 10 26.56301	03 06 13.59	+03 17 42.7	19.4	608	2003 SU ₁₈₆	2003 09 18.32818	00 41 27.44	-06 33 07.8	19.1	704
2003 SA ₁₈₂	2003 10 16.40137	03 17 39.51	+05 28 25.2	18.6 R	699	2003 SU ₁₈₆	2003 09 18.34011	00 41 26.89	-06 33 09.8	18.8	704
2003 SA ₁₈₂	2003 10 16.41884	03 17 38.93	+05 28 18.4		699	2003 SU ₁₈₆	2003 09 18.45348	00 41 21.61	-06 33 32.5	19.0	608
2003 SA ₁₈₂	2003 10 16.43623	03 17 38.42	+05 28 09.7		699	2003 SU ₁₈₆	2003 09 18.46438	00 41 21.04	-06 33 34.7	19.1	608
2003 SA ₁₈₂	2003 10 16.45366	03 17 37.80	+05 28 02.0		699	2003 SU ₁₈₆	2003 09 18.47519	00 41 20.49	-06 33 37.0	19.1	608
2003 SA ₁₈₂	2003 10 16.53673	03 17 35.23	+05 27 26.9	19.6	608	2003 SU ₁₈₆	2003 10 18.18859	00 14 45.23	-07 12 10.8	18.6 R	699
2003 SA ₁₈₂	2003 10 16.54763	03 17 34.85	+05 27 22.6	20.2	608	2003 SU ₁₈₆	2003 10 18.20193	00 14 44.66	-07 12 09.9		699
2003 SA ₁₈₂	2003 10 16.55811	03 17 34.50	+05 27 17.1	21.0	608	2003 SU ₁₈₆	2003 10 18.21534	00 14 43.95	-07 12 07.4		699
2003 SA ₁₈₂	2003 10 20.32036	03 15 26.22	+04 59 25.7	18.2	704	2003 SU ₁₈₆	2003 10 18.22870	00 14 43.36	-07 12 06.2		699
2003 SA ₁₈₂	2003 10 20.33236	03 15 25.76	+04 59 20.2	19.0	704	2003 SU ₁₈₆	2003 10 19.20698	00 14 00.16	-07 10 03.8	18.7	704
2003 SA ₁₈₂	2003 10 20.34377	03 15 25.32	+04 59 15.5	18.8	704	2003 SU ₁₈₆	2003 10 19.21903	00 13 59.62	-07 10 02.3	19.4	704
2003 SA ₁₈₂	2003 10 20.35519	03 15 24.88	+04 59 09.7	18.7	704	2003 SU ₁₈₆	2003 10 19.23066	00 13 59.00	-07 10 00.4	18.7	704
2003 SA ₁₈₂	2003 10 20.36676	03 15 24.43	+04 59 05.5	18.8	704	2003 SU ₁₈₆	2003 10 19.24205	00 13 58.53	-07 09 59.0	19.1	704
2003 SA ₁₈₂	2003 10 22.37795	03 14 08.56	+04 44 14.0	20.0	608	2003 SU ₁₈₆	2003 10 19.25365	00 13 57.98	-07 09 57.8	19.1	704
2003 SA ₁₈₂	2003 10 22.38841	03 14 08.16	+04 44 08.7	20.0	608	2003 SU ₁₈₆	2003 10 27.21245	00 09 09.69	-06 43 56.6	19.3	704
2003 SA ₁₈₂	2003 10 22.39898	03 14 07.68	+04 44 04.8	19.9	608	2003 SU ₁₈₆	2003 10 27.22449	00 09 09.27	-06 43 53.5	19.2	704
2003 SA ₁₈₂	2003 10 26.54131	03 11 16.30	+04 13 53.1	19.1	608	2003 SU ₁₈₆	2003 10 27.23681	00 09 08.92	-06 43 50.3	18.9	704
2003 SA ₁₈₂	2003 10 26.55217	03 11 15.80	+04 13 48.3	19.2	608	2003 SD ₁₈₇	2003 09 17.41582	00 39 03.47	+01 54 55.9	20.1 V	691
2003 SA ₁₈₂	2003 10 26.56354	03 11 15.30	+04 13 43.5	19.2	608	2003 SD ₁₈₇	2003 09 17.44309	00 39 02.26	+01 54 41.7	20.1 V	691
2003 SB ₁₈₂	2003 10 27.30963	03 37 46.03	+09 14 23.7	17.8	704	2003 SD ₁₈₇	2003 09 17.47035	00 39 01.08	+01 54 27.6	20.5 V	691
2003 SB ₁₈₂	2003 10 27.32102	03 37 45.40	+09 14 25.4	18.1	704	2003 SP ₁₈₇	2003 10 17.16554	23 31 08.64	-16 54 29.8	18.8	644
2003 SB ₁₈₂	2003 10 27.33242	03 37 44.67	+09 14 26.6	18.1	704	2003 SP ₁₈₇	2003 10 17.24814	23 31 06.25	-16 54 18.8	18.7	644
2003 SB ₁₈₂	2003 10 27.34380	03 37 44.04	+09 14 27.8	18.2	704	2003 SP ₁₈₇	2003 10 17.25554	23 31 06.04	-16 54 17.8	18.9	644
2003 SB ₁₈₂	2003 10 27.35522	03 37 43.36	+09 14 29.0	18.1	704	2003 SP ₁₈₇	2003 10 17.26877	23 31 05.65	-16 54 15.9	18.8	644
2003 SC ₁₈₂	2003 10 18.35705	03 57 44.57	+02 02 20.6	20.1 R	683	2003 SP ₁₈₇	2003 10 17.27618	23 31 05.43	-16 54 14.8	18.7	644
2003 SC ₁₈₂	2003 10 18.37046	03 57 44.40	+02 02 09.8	20.2 R	683	2003 SP ₁₈₇	2003 10 17.29870	23 31 04.78	-16 54 11.3	18.7	644
2003 SC ₁₈₂	2003 10 18.38384	03 57 44.07	+02 02 00.8	20.3 R	683	2003 SC ₁₈₈	2003 10 30.31116	01 45 09.74	+15 12 39.8	19.1	704
2003 SC ₁₈₂	2003 10 19.35411	03 57 27.53	+01 49 34.5	19.7 R	683	2003 SC ₁₈₈	2003 10 30.33623	01 45 08.40	+15 12 24.9	19.1	704
2003 SC ₁₈₂	2003 10 19.36752	03 57 27.23	+01 49 24.6	20.7 R	683	2003 SC ₁₈₈	2003 10 30.34865	01 45 07.78	+15 12 16.9	19.0	704
2003 SC ₁₈₂	2003 10 19.38092	03 57 27.01	+01 49 14.6	20.3 R	683	2003 SD ₁₈₈	2003 10 17.36196	01 54 59.52	+21 52 06.9	18.2	644
2003 SD ₁₈₂	2003 10 29.53967	04 02 18.80	+07 51 28.4	19.3	608	2003 SD ₁₈₈	2003 10 17.43516	01 54 55.02	+21 51 54.1	18.5	644
2003 SD ₁₈₂	2003 10 29.55061	04 02 18.34	+07 51 27.8	19.2	608	2003 SD ₁₈₈	2003 10 17.49799	01 54 51.19	+21 51 42.3	18.4	644
2003 SD ₁₈₂	2003 10 29.56135	04 02 17.93	+07 51 26.9	19.3	608	2003 SD ₁₈₈	2003 10 29.16097	01 43 18.97	+21 05 27.0	17.9 R	735
2003 SE ₁₈₂	2003 08 26.42474	03 47 24.34	+08 49 23.8	18.8	704	2003 SD ₁₈₈	2003 10 29.16730	01 43 18.59	+21 05 24.7	18.0 R	735
2003 SE ₁₈₂	2003 08 26.43809	03 47 25.18	+08 49 21.9	19.0	704	2003 SD ₁₈₈	2003 10 29.17182	01 43 18.32	+21 05 23.9	18.5 R	735
2003 SE ₁₈₂	2003 08 26.45142	03 47 25.98	+08 49 21.0	19.1	704	2003 SD ₁₈₈	2003 10 30.23757	01 42 17.48	+21 00 09.0	19.3	704
2003 SE ₁₈₂	2003 08 26.46493	03 47 26.82	+08 49 19.7	18.5	704	2003 SD ₁₈₈	2003 10 30.25037	01 42 16.70	+21 00 05.8	19.0	704
2003 SE ₁₈₂	2003 09 03.42152	03 55 01.11	+08 29 20.7	18.8	704	2003 SD ₁₈₈	2003 10 30.26257	01 42 15.89	+21 00 01.8	18.7	704
2003 SE ₁₈₂	2003 09 03.43373	03 55 01.75	+08 29 18.1	19.5	704	2003 SD ₁₈₈	2003 11 02.25140	01 39 31.02	+20 44 48.6	18.1	704
2003 SE ₁₈₂	2003 09 03.44606	03 55 02.27	+08 29 17.0	19.8	704	2003 SD ₁₈₈	2003 11 02.26344	01 39 30.32	+20 44 44.7	18.4	704
2003 SE ₁₈₂	2003 09 03.45813	03 55 02.86	+08 29 14.2	19.6	704	2003 SD ₁₈₈	2003 11 02.27549	01 39 29.64	+20 44 40.5	18.1	704
2003 SE ₁₈₂	2003 10 09.33889	04 10 20.79	+05 40 07.6	18.8 R	699	2003 SD ₁₈₈	2003 11 02.28781	01 39 28.94	+20 44 35.8	18.5	704
2003 SE ₁₈₂	2003 10 09.35885	04 10 20.67	+05 40 01.8		699	2003 SD ₁₈₈	2003 11 02.30018	01 39 28.24	+20 44 32.6	18.1	704
2003 SE ₁₈₂	2003 10 09.37879	04 10 20.50	+05 39 52.9		699	2003 SK ₁₈₈	2003 10 16.12101	00 32 23.86	+10 11 06.3	20.0 V	691
2003 SE ₁₈₂	2003 10 09.39878	04 10 20.45	+05 39 47.8		699	2003 SK ₁₈₈	2003 10 16.14870	00 32 22.28	+10 11 02.5	19.9 V	691
2003 SE ₁₈₂	2003 10 19.39513	04 08 14.27	+04 39 52.9	18.4 R	699	2003 SK ₁₈₈	2003 10 16.17596	00 32 20.72	+10 10 58.6	19.9 V	691
2003 SE ₁₈₂	2003 10 19.40845	04 08 14.07	+04 39 49.0		699	2003 SK ₁₈₈	2003 10 19.16400	00 29 38.58	+10 03 44.4	19.1	644
2003 SE ₁₈₂	2003 10 19.42164	04 08 13.70	+04 39 43.8		699	2003 SK ₁₈₈	2003 10 19.23215	00 29 34.82	+10 03 34.5	19.1	644
2003 SE ₁₈₂	2003 10 19.43485	04 08 13.42	+04 39 38.9		699	2003 SK ₁₈₈	2003 10 19.30219	00 29 30.95	+10 03 24.4	19.5	644
2003 SE ₁₈₂	2003 10 20.37302	04 07 53.10	+04 34 03.8	19.0	704	2003 SK ₁₈₈	2003 10 21.27919	00 27 48.41	+09 58 35.6	19.4	704
2003 SE ₁₈₂	2003 10 20.38447	04 07 52.79	+04 34 00.8	19.6	704	2003 SK ₁₈₈	2003 10 21.29108	00 27 47.79	+09 58 33.4	19.8	704
2003 SE ₁₈₂	2003 10 20.39596	04 07 52.48	+04 33 57.8	19.6	704	2003 SK ₁₈₈	2003 10 21.30322	00 27 47.09	+09 58 31.3	19.7	704
2003 SE ₁₈₂	2003 10 20.40746	04 07 52.24	+04 33 51.5	19.4	704	2003 SK ₁₈₈	2003 10 21.31526	00 27 46.55	+09 58 30.3	19.8	704
2003 SE ₁₈₂	2003 10 20.41884	04 07 51.98	+04 33 47.9	19.5	704	2003 SK ₁₈₈	2003 10 21.32697	00 27 45.90	+09 58 26.7	19.8	704
2003 SF ₁₈₂	2003 10 16.40303	03 02 19.64	+04 51 09.5	18.5 R	699	2003 SK ₁₈₈	2003 10 26.09682	00 23 58.26	+09 47 08.6	20.0 V	691
2003 SF ₁₈₂	2003 10 16.42050	03 02 19.15	+04 50 59.8		699	2003 SK ₁₈₈	2003 10 26.12424	00 23 56.99	+09 47 04.6	20.1 V	691
2003 SF ₁₈₂	2003 10 16.43789	03 02 18.38	+04 50 51.1		699	2003 SK ₁₈₈	2003 10 26.15140	00 23 55.72	+09 47 01.3	20.2 V	691
2003 SF ₁₈₂	2003 10 16.45532	03 02 17.71	+04 50 41.9		699	2003 SK ₁₈₈	2003 10 30.23585	00 21 06.29	+09 38 11.0	19.1	704
2003 SF ₁₈₂	2003 10 19.57444	03 00 21.41	+04 23 05.5	20.3	608	2003 SK ₁₈₈	2003 10 30.26168	00 21 05.10	+09 38 07.4	19.2	704
2003 SF ₁₈₂	2003 10 19.58494	03 00 20.92	+04 23 00.1	20.1	608	2003 SK ₁₈₈	2003 10 30.27999	00 21 04.43	+09 38 05.5	19.5	704
2003 SF ₁₈₂	2003 10 19.59543	03 00 20.53	+04 22 54.4	19.9	608	2003 SO ₁₈₈	2003 10 18.21670	00 35 07.36	+02 03 36.1	21.1 R	683
2003 SF ₁₈₂	2003 10 20.31934	02 59 51.89	+04 16 29.7	18.8	704	2003 SO ₁₈₈	2003 10 18.23012	00 35 06.93	+02 03 33.7	21.8 R	683
2003 SF ₁₈₂	2003 10 20.33124	02 59 51.38	+04 16 23.7	18.6	704	2003 SO ₁₈₈	2003 10 18.24349	00 35 06.13	+02 03 31.6</		

2003 SW ₁₈₈	2003 10 19.34917	00 25 43.61	-06 09 23.0	18.7	644	2003 SK ₁₉₀	2003 10 21.25238	02 13 25.38	+06 43 31.8	19.1	V	691
2003 SY ₁₈₈	2003 08 26.35626	01 07 35.71	-03 20 42.0	18.8	704	2003 SK ₁₉₀	2003 10 21.28833	02 13 23.77	+06 43 14.3	18.8		704
2003 SY ₁₈₈	2003 08 26.36908	01 07 35.45	-03 20 45.9	19.4	704	2003 SK ₁₉₀	2003 10 21.28958	02 13 23.76	+06 43 14.1	19.1	V	691
2003 SY ₁₈₈	2003 08 26.38177	01 07 35.30	-03 20 49.8	19.6	704	2003 SK ₁₉₀	2003 10 21.30035	02 13 23.25	+06 43 09.6	19.2		704
2003 SY ₁₈₈	2003 08 26.39485	01 07 35.27	-03 20 55.3	19.2	704	2003 SK ₁₉₀	2003 10 21.31259	02 13 22.73	+06 43 03.1	19.0		704
2003 SG ₁₈₉	2003 10 30.23055	00 14 18.51	+08 27 23.4	18.9	704	2003 SK ₁₉₀	2003 10 21.31626	02 13 22.60	+06 43 01.3	19.1	V	691
2003 SG ₁₈₉	2003 10 30.23485	00 14 18.40	+08 27 23.0	18.6	704	2003 SK ₁₉₀	2003 10 21.32430	02 13 22.24	+06 42 57.5	19.2		704
2003 SG ₁₈₉	2003 10 30.24267	00 14 18.10	+08 27 21.0	18.8	704	2003 SK ₁₉₀	2003 10 21.33601	02 13 21.72	+06 42 52.3	19.1		704
2003 SG ₁₈₉	2003 10 30.24686	00 14 17.97	+08 27 22.1	19.2	704	2003 SK ₁₉₀	2003 10 21.37221	02 13 20.17	+06 42 34.4	18.5		644
2003 SG ₁₈₉	2003 10 30.25647	00 14 17.57	+08 27 19.9	18.9	704	2003 SK ₁₉₀	2003 10 21.39888	02 13 19.00	+06 42 21.8	18.4		644
2003 SG ₁₈₉	2003 10 30.26069	00 14 17.45	+08 27 19.2	18.8	704	2003 SK ₁₉₀	2003 10 21.42009	02 13 18.09	+06 42 11.5	18.6		644
2003 SG ₁₈₉	2003 10 30.27443	00 14 16.95	+08 27 16.9	19.1	704	2003 SK ₁₉₀	2003 10 25.26044	02 10 34.67	+06 11 44.9	18.7		704
2003 SG ₁₈₉	2003 10 30.27899	00 14 16.81	+08 27 17.0	19.2	704	2003 SK ₁₉₀	2003 10 25.27209	02 10 34.15	+06 11 40.1	19.3		704
2003 SJ ₁₈₉	2003 10 27.19530	01 53 20.53	+14 54 31.0	18.1	704	2003 SK ₁₉₀	2003 10 25.28430	02 10 33.59	+06 11 33.5	19.0		704
2003 SJ ₁₈₉	2003 10 27.20723	01 53 19.81	+14 54 28.5	18.1	704	2003 SK ₁₉₀	2003 10 25.29595	02 10 33.00	+06 11 27.7	19.7		704
2003 SJ ₁₈₉	2003 10 27.21931	01 53 19.07	+14 54 25.3	18.2	704	2003 SK ₁₉₀	2003 10 25.30770	02 10 32.50	+06 11 23.1	19.8		704
2003 SJ ₁₈₉	2003 10 27.23145	01 53 18.39	+14 54 22.5	18.0	704	2003 SL ₁₉₀	2003 10 29.24796	02 12 04.05	+07 26 18.0	18.3		704
2003 SJ ₁₈₉	2003 10 27.24366	01 53 17.67	+14 54 20.1	18.3	704	2003 SL ₁₉₀	2003 10 29.25957	02 12 03.46	+07 26 15.6	18.8		704
2003 SJ ₁₈₉	2003 10 30.29829	01 50 30.39	+14 42 33.5	18.2	704	2003 SL ₁₉₀	2003 10 29.27196	02 12 02.74	+07 26 12.3	19.1		704
2003 SJ ₁₈₉	2003 10 30.31142	01 50 29.71	+14 42 30.9	18.7	704	2003 SL ₁₉₀	2003 10 29.28353	02 12 02.19	+07 26 09.3	18.8		704
2003 SJ ₁₈₉	2003 10 30.33649	01 50 28.19	+14 42 24.4	19.0	704	2003 SL ₁₉₀	2003 10 29.29514	02 12 01.58	+07 26 07.1	19.2		704
2003 SJ ₁₈₉	2003 10 30.34890	01 50 27.50	+14 42 21.6	18.4	704	2003 SL ₁₉₀	2003 10 30.29230	02 11 11.56	+07 22 16.7	18.4		704
2003 SK ₁₈₉	2003 10 29.21775	02 03 59.15	+14 59 18.3	18.7	704	2003 SL ₁₉₀	2003 10 30.30452	02 11 10.93	+07 22 14.5	19.0		704
2003 SK ₁₈₉	2003 10 29.23008	02 03 58.56	+14 59 14.4	19.1	704	2003 SL ₁₉₀	2003 10 30.31788	02 11 10.23	+07 22 11.2	18.5		704
2003 SK ₁₈₉	2003 10 29.24220	02 03 57.94	+14 59 10.6	19.4	704	2003 SL ₁₉₀	2003 10 30.33064	02 11 09.52	+07 22 08.0	18.9		704
2003 SK ₁₈₉	2003 10 29.25439	02 03 57.37	+14 59 06.0	19.1	704	2003 SL ₁₉₀	2003 11 01.25575	02 09 33.51	+07 14 56.1	19.2		704
2003 SL ₁₈₉	2003 10 29.20381	01 44 21.98	+13 04 35.1	19.0	704	2003 SL ₁₉₀	2003 11 01.26806	02 09 32.93	+07 14 51.7	19.3		704
2003 SL ₁₈₉	2003 10 29.21601	01 44 21.43	+13 04 27.5	19.8	704	2003 SL ₁₉₀	2003 11 01.28107	02 09 32.28	+07 14 48.7	19.3		704
2003 SL ₁₈₉	2003 10 29.22819	01 44 20.78	+13 04 19.5	19.4	704	2003 SL ₁₉₀	2003 11 01.29447	02 09 31.56	+07 14 44.7	19.2		704
2003 SL ₁₈₉	2003 10 29.24039	01 44 20.16	+13 04 12.4	19.4	704	2003 SL ₁₉₀	2003 11 02.26513	02 08 43.46	+07 11 14.4	18.8		704
2003 SL ₁₈₉	2003 10 29.25230	01 44 19.61	+13 04 04.8	19.4	704	2003 SL ₁₉₀	2003 11 02.27771	02 08 42.91	+07 11 11.7	18.4		704
2003 SL ₁₈₉	2003 11 01.25856	01 41 59.92	+12 33 33.1	18.9	704	2003 SL ₁₉₀	2003 11 02.30255	02 08 41.63	+07 11 05.2	18.7		704
2003 SL ₁₈₉	2003 11 01.27082	01 41 59.30	+12 33 24.9	19.0	704	2003 SM ₁₉₀	2003 10 02.35916	01 06 00.75	+13 59 55.1	20.0	V	691
2003 SL ₁₈₉	2003 11 01.28402	01 41 58.74	+12 33 16.8	19.1	704	2003 SM ₁₉₀	2003 10 02.38521	01 05 59.65	+13 59 34.5	19.6	V	691
2003 SL ₁₈₉	2003 11 01.29721	01 41 58.10	+12 33 10.3	19.2	704	2003 SM ₁₉₀	2003 10 02.41186	01 05 58.56	+13 59 13.3	19.7	V	691
2003 SL ₁₈₉	2003 11 01.30949	01 41 57.49	+12 33 01.1	19.3	704	2003 SM ₁₉₀	2003 10 16.21465	00 57 02.29	+10 48 43.8	19.8	V	691
2003 SM ₁₈₉	2003 10 30.23741	01 40 33.60	+20 07 57.4	18.8	704	2003 SM ₁₉₀	2003 10 16.24199	00 57 01.21	+10 48 21.1	19.6	V	691
2003 SM ₁₈₉	2003 10 30.25021	01 40 32.77	+20 07 58.0	18.9	704	2003 SM ₁₉₀	2003 10 16.27271	00 57 00.00	+10 47 55.5	19.5	V	691
2003 SM ₁₈₉	2003 10 30.26241	01 40 32.03	+20 07 58.6	18.9	704	2003 SM ₁₉₀	2003 10 17.27026	00 56 23.73	+10 34 04.2	19.0	R	699
2003 SN ₁₈₉	2003 10 28.20871	01 52 22.07	+10 19 37.3	18.9	704	2003 SM ₁₉₀	2003 10 17.28503	00 56 23.18	+10 33 51.2			699
2003 SN ₁₈₉	2003 10 28.22124	01 52 21.49	+10 19 32.0	19.5	704	2003 SM ₁₉₀	2003 10 17.29996	00 56 22.60	+10 33 38.9			699
2003 SN ₁₈₉	2003 10 28.23394	01 52 20.83	+10 19 25.8	19.3	704	2003 SM ₁₉₀	2003 10 17.31492	00 56 22.02	+10 33 26.7			699
2003 SN ₁₈₉	2003 10 28.24659	01 52 20.17	+10 19 19.8	19.1	704	2003 SQ ₁₉₀	2003 10 30.22137	00 00 47.11	+05 54 14.5	18.8		704
2003 SN ₁₈₉	2003 10 28.25841	01 52 19.58	+10 19 14.5	19.3	704	2003 SQ ₁₉₀	2003 10 30.23385	00 00 46.73	+05 54 13.9	19.1		704
2003 SP ₁₈₉	2003 10 28.42736	01 49 02.66	+12 10 07.3	19.6	608	2003 SQ ₁₉₀	2003 10 30.24573	00 00 46.42	+05 54 13.5	19.7		704
2003 SP ₁₈₉	2003 10 28.43831	01 49 02.01	+12 10 05.7	19.3	608	2003 SQ ₁₉₀	2003 10 30.25969	00 00 45.99	+05 54 12.4	19.4		704
2003 SP ₁₈₉	2003 10 28.44920	01 49 01.38	+12 10 05.3	19.2	608	2003 SS ₁₉₀	2003 10 19.20389	00 20 33.71	+02 07 27.3	21.2	R	683
2003 SP ₁₈₉	2003 10 30.29101	01 47 20.74	+12 06 58.7	18.6	704	2003 SS ₁₉₀	2003 10 19.21729	00 20 33.27	+02 07 24.5	20.1	R	683
2003 SP ₁₈₉	2003 10 30.30307	01 47 20.08	+12 06 57.1	18.1	704	2003 SS ₁₉₀	2003 10 19.23068	00 20 32.48	+02 07 19.3	21.0	R	683
2003 SP ₁₈₉	2003 10 30.31659	01 47 19.20	+12 06 57.0	19.3	704	2003 SS ₁₉₀	2003 10 20.20072	00 19 55.08	+02 02 48.7	21.4	R	683
2003 SP ₁₈₉	2003 10 30.32910	01 47 18.55	+12 06 55.2	18.7	704	2003 SS ₁₉₀	2003 10 20.21412	00 19 54.63	+02 02 44.2	21.3	R	683
2003 SC ₁₉₀	2003 10 29.37878	00 22 27.06	-12 07 14.9	21.4	608	2003 SS ₁₉₀	2003 10 20.22750	00 19 54.05	+02 02 40.8	20.6	R	683
2003 SC ₁₉₀	2003 10 29.38976	00 22 26.62	-12 07 10.1	20.3	608	2003 SS ₁₉₀	2003 10 21.19754	00 19 17.41	+01 58 18.3	21.8	R	683
2003 SC ₁₉₀	2003 10 29.40114	00 22 26.16	-12 07 05.3	20.2	608	2003 SS ₁₉₀	2003 10 21.21097	00 19 16.99	+01 58 13.0	20.6	R	683
2003 SD ₁₉₀	2003 10 17.36397	00 36 12.32	-12 38 20.5	17.9	644	2003 SS ₁₉₀	2003 10 21.22433	00 19 16.26	+01 58 07.0	21.2	R	683
2003 SD ₁₉₀	2003 10 17.38758	00 36 11.21	-12 38 20.3	18.0	644	2003 SZ ₁₉₀	2003 10 28.21218	00 20 29.30	+02 47 01.2	19.8		704
2003 SD ₁₉₀	2003 10 17.41422	00 36 09.97	-12 38 20.2	17.9	644	2003 SZ ₁₉₀	2003 10 28.23711	00 20 28.50	+02 46 58.7	19.8		704
2003 SE ₁₉₀	2003 09 18.29366	00 59 00.21	-05 09 58.3	16.2	704	2003 SZ ₁₉₀	2003 10 28.24965	00 20 28.08	+02 46 57.4	19.5		704
2003 SE ₁₉₀	2003 09 18.30555	00 58 59.73	-05 10 00.6	16.7	704	2003 SD ₁₉₁	2003 09 24.34304	00 02 31.68	+15 54 37.0	18.8		644
2003 SE ₁₉₀	2003 09 18.31749	00 58 59.28	-05 10 02.2	16.7	704	2003 SD ₁₉₁	2003 09 24.40535	00 02 28.30	+15 54 33.5	18.8		644
2003 SE ₁₉₀	2003 09 18.32954	00 58 58.85	-05 10 03.6	17.3	704	2003 SD ₁₉₁	2003 09 24.46777	00 02 24.95	+15 54 28.2	19.0		644
2003 SE ₁₉₀	2003 09 18.34157	00 58 58.35	-05 10 05.7	16.8	704	2003 SD ₁₉₁	2003 10 14.17396	23 46 08.75	+15 09 13.1	18.9		644
2003 SE ₁₉₀	2003 10 02.28004	00 49 29.55	-05 32 41.3	16.4	V	2003 SD ₁₉₁	2003 10 14.19554	23 46 07.80	+15 09 08.9	18.8		644
2003 SE ₁₉₀	2003 10 02.30611	00 49 28.27	-05 32 42.5	16.4	V	2003 SD ₁₉₁	2003 10 14.21845	23 46 06.78	+15 09 04.1	18.8		644
2003 SE ₁₉₀	2003 10 02.33230	00 49 26.99	-05 32 43.5	16.4	V	2003 SD ₁₉₁	2003 10 19.27131	23 42 44.97	+14 51 51.6	19.5	R	699
2003 SE ₁₉₀	2003 10 06.49162	00 46 18.97	-05 34 06.9	16.9	608	2003 SD ₁₉₁	2003 10 19.28365	23 42 44.53	+14 51 50.4			699
2003 SE ₁₉₀	2003 10 06.50257	00 46 18.45	-05 34 06.7	16.8	608	2003 SD ₁₉₁	2003 10 19.29612	23 42 43.95	+14 51 47.9			699
2003 SE ₁₉₀	2003 10 06											

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2003 SB ₁₉₂	2003 11 02.25574	01 36 52.14	+22 41 21.4	18.6	704	2003 SL ₁₉₂	2003 10 21.33126	02 01 59.04	+17 56 00.4	18.7	704
2003 SB ₁₉₂	2003 11 02.26836	01 36 51.37	+22 41 17.1	18.8	704	2003 SL ₁₉₂	2003 10 24.29225	01 58 22.61	+17 57 37.4	18.6	704
2003 SB ₁₉₂	2003 11 02.28096	01 36 50.67	+22 41 11.8	18.9	704	2003 SL ₁₉₂	2003 10 24.30530	01 58 21.60	+17 57 37.7	18.9	704
2003 SB ₁₉₂	2003 11 02.29339	01 36 50.01	+22 41 06.6	18.8	704	2003 SL ₁₉₂	2003 10 24.31846	01 58 20.62	+17 57 38.0	18.9	704
2003 SB ₁₉₂	2003 11 02.30580	01 36 49.20	+22 41 01.5	18.6	704	2003 SL ₁₉₂	2003 10 24.33170	01 58 19.62	+17 57 37.7	19.2	704
2003 SD ₁₉₂	2003 10 17.43716	01 59 32.71	+26 40 06.9	18.5	644	2003 SL ₁₉₂	2003 10 24.34403	01 58 18.59	+17 57 38.1	19.1	704
2003 SD ₁₉₂	2003 10 17.44810	01 59 32.09	+26 40 06.2	18.5	644	2003 SL ₁₉₂	2003 10 25.26238	01 57 11.61	+17 57 52.9	18.3	704
2003 SD ₁₉₂	2003 10 17.45949	01 59 31.43	+26 40 05.6	18.5	644	2003 SL ₁₉₂	2003 10 25.27463	01 57 10.69	+17 57 53.4	18.4	704
2003 SD ₁₉₂	2003 11 02.25632	01 44 36.39	+26 03 19.7	18.2	704	2003 SL ₁₉₂	2003 10 25.28682	01 57 09.78	+17 57 54.3	18.3	704
2003 SD ₁₉₂	2003 11 02.26895	01 44 35.67	+26 03 16.5	18.6	704	2003 SL ₁₉₂	2003 10 25.29932	01 57 08.81	+17 57 53.7	18.6	704
2003 SD ₁₉₂	2003 11 02.28154	01 44 34.94	+26 03 14.6	18.8	704	2003 SL ₁₉₂	2003 10 25.31147	01 57 07.89	+17 57 53.4	18.8	704
2003 SD ₁₉₂	2003 11 02.29397	01 44 34.27	+26 03 11.2	19.0	704	2003 SL ₁₉₂	2003 10 27.31338	01 54 41.98	+17 58 08.9	19.0 V	691
2003 SD ₁₉₂	2003 11 02.30638	01 44 33.51	+26 03 08.9	18.9	704	2003 SL ₁₉₂	2003 10 27.34659	01 54 39.47	+17 58 08.9	19.0 V	691
2003 SE ₁₉₂	2003 11 02.26317	01 38 31.95	+19 22 22.7	19.6	704	2003 SL ₁₉₂	2003 10 27.37374	01 54 37.43	+17 58 08.7	18.7 V	691
2003 SE ₁₉₂	2003 11 02.27522	01 38 31.05	+19 22 17.6	19.4	704	2003 SL ₁₉₂	2003 10 30.29879	01 51 07.61	+17 57 42.5	18.5	704
2003 SE ₁₉₂	2003 11 02.28754	01 38 30.36	+19 22 10.9	19.1	704	2003 SL ₁₉₂	2003 10 30.31192	01 51 06.67	+17 57 42.6	18.7	704
2003 SE ₁₉₂	2003 11 02.29978	01 38 29.61	+19 22 04.6	19.3	704	2003 SL ₁₉₂	2003 10 30.32435	01 51 05.68	+17 57 42.2	19.0	704
2003 SF ₁₉₂	2003 08 28.32427	01 47 57.61	+18 59 08.2	18.8	704	2003 SL ₁₉₂	2003 10 30.33698	01 51 04.82	+17 57 41.1	18.9	704
2003 SF ₁₉₂	2003 08 28.35037	01 47 57.44	+18 59 20.4	19.9	704	2003 SL ₁₉₂	2003 10 30.34940	01 51 03.89	+17 57 42.1	19.2	704
2003 SF ₁₉₂	2003 08 28.37557	01 47 57.26	+18 59 32.8	19.7	704	2003 SL ₁₉₂	2003 11 02.18763	01 47 46.53	+17 56 33.3	18.9	704
2003 SF ₁₉₂	2003 09 20.43001	01 37 17.25	+21 25 38.4	19.0	644	2003 SL ₁₉₂	2003 11 02.19992	01 47 45.81	+17 56 32.3	19.0	704
2003 SF ₁₉₂	2003 09 20.44878	01 37 16.32	+21 25 43.6	19.2	644	2003 SL ₁₉₂	2003 11 02.21187	01 47 44.93	+17 56 32.9	19.0	704
2003 SF ₁₉₂	2003 09 20.46987	01 37 15.27	+21 25 49.1	18.9	644	2003 SL ₁₉₂	2003 11 02.22388	01 47 44.06	+17 56 32.9	19.1	704
2003 SF ₁₉₂	2003 09 30.30071	01 28 16.89	+22 00 05.6	19.2	704	2003 SL ₁₉₂	2003 11 02.23591	01 47 43.26	+17 56 32.9	18.9	704
2003 SF ₁₉₂	2003 09 30.31357	01 28 16.07	+22 00 06.0	19.5	704	2003 SL ₁₉₂	2003 11 02.25194	01 47 42.10	+17 56 32.0	18.7	704
2003 SF ₁₉₂	2003 09 30.32704	01 28 15.29	+22 00 07.2	20.1	704	2003 SL ₁₉₂	2003 11 02.26398	01 47 41.22	+17 56 32.8	19.0	704
2003 SF ₁₉₂	2003 09 30.34033	01 28 14.47	+22 00 09.3	19.7	704	2003 SL ₁₉₂	2003 11 02.27603	01 47 40.36	+17 56 31.4	19.0	704
2003 SF ₁₉₂	2003 09 30.35319	01 28 13.62	+22 00 11.6	19.4	704	2003 SL ₁₉₂	2003 11 02.28835	01 47 39.48	+17 56 30.9	18.6	704
2003 SF ₁₉₂	2003 10 17.34612	01 09 33.62	+22 12 33.3	18.6 R	699	2003 SL ₁₉₂	2003 11 02.30072	01 47 38.61	+17 56 30.2	18.7	704
2003 SF ₁₉₂	2003 10 17.35945	01 09 32.75	+22 12 32.6		699	2003 SM ₁₉₂	2003 10 28.05642	02 05 41.49	+15 47 45.1	18.2 R	106
2003 SF ₁₉₂	2003 10 17.37278	01 09 31.79	+22 12 31.9		699	2003 SM ₁₉₂	2003 10 28.06228	02 05 41.15	+15 47 41.8	18.4 R	106
2003 SF ₁₉₂	2003 10 17.38604	01 09 30.94	+22 12 29.9		699	2003 SM ₁₉₂	2003 10 28.06813	02 05 40.88	+15 47 38.4	17.9 R	106
2003 SF ₁₉₂	2003 10 20.33402	01 06 14.82	+22 09 06.7	18.4	644	2003 SM ₁₉₂	2003 11 01.26036	02 02 32.57	+15 08 46.4	18.8	704
2003 SF ₁₉₂	2003 10 20.35674	01 06 13.31	+22 09 04.9	18.1	644	2003 SM ₁₉₂	2003 11 01.28586	02 02 31.38	+15 08 32.5	18.9	704
2003 SF ₁₉₂	2003 10 20.38433	01 06 11.41	+22 09 02.2	18.5	644	2003 SM ₁₉₂	2003 11 01.29903	02 02 30.75	+15 08 25.4	18.9	704
2003 SF ₁₉₂	2003 10 22.27057	01 04 08.57	+22 06 08.5	19.3	704	2003 SM ₁₉₂	2003 11 01.31132	02 02 30.23	+15 08 18.3	18.8	704
2003 SF ₁₉₂	2003 10 22.28314	01 04 07.75	+22 06 07.1	19.2	704	2003 SY ₁₉₂	2003 09 30.25871	00 57 42.86	+16 31 20.8	20.0	704
2003 SF ₁₉₂	2003 10 22.29549	01 04 06.94	+22 06 05.2	19.5	704	2003 SY ₁₉₂	2003 09 30.28472	00 57 41.27	+16 31 18.5	19.8	704
2003 SF ₁₉₂	2003 10 22.30761	01 04 06.10	+22 06 04.0	19.3	704	2003 SY ₁₉₂	2003 09 30.29778	00 57 40.43	+16 31 16.2	20.1	704
2003 SG ₁₉₂	2003 10 27.87071	01 59 27.18	+16 24 37.0	18.2 R	185	2003 SY ₁₉₂	2003 10 17.26863	00 40 40.63	+15 34 23.4	19.5 R	699
2003 SG ₁₉₂	2003 10 27.87470	01 59 26.93	+16 24 36.4	18.6 R	185	2003 SY ₁₉₂	2003 10 17.28340	00 40 39.80	+15 34 19.9	19.8 V	699
2003 SG ₁₉₂	2003 10 27.87686	01 59 26.79	+16 24 36.7	18.8 R	185	2003 SY ₁₉₂	2003 10 17.29828	00 40 38.94	+15 34 16.1	19.9	699
2003 SG ₁₉₂	2003 10 27.88163	01 59 26.56	+16 24 35.9	18.5 R	185	2003 SY ₁₉₂	2003 10 17.31325	00 40 38.02	+15 34 11.2	19.8 V	691
2003 SG ₁₉₂	2003 10 27.88619	01 59 26.31	+16 24 35.6	18.6 R	185	2003 SY ₁₉₂	2003 10 22.18557	00 36 11.91	+15 10 27.4	19.8 V	691
2003 SH ₁₉₂	2003 10 28.03878	02 02 52.61	+11 16 35.8	17.4 R	106	2003 SY ₁₉₂	2003 10 22.21216	00 36 10.43	+15 10 19.6	19.8 V	691
2003 SH ₁₉₂	2003 10 28.04470	02 02 52.34	+11 16 32.4	17.7 R	106	2003 SY ₁₉₂	2003 10 22.23862	00 36 08.99	+15 10 11.6	20.0 V	691
2003 SH ₁₉₂	2003 10 28.05056	02 02 52.10	+11 16 29.6	17.8 R	106	2003 SY ₁₉₂	2003 10 26.08104	00 33 01.59	+14 50 35.9	20.6 V	691
2003 SH ₁₉₂	2003 10 28.20938	02 02 45.36	+11 15 11.6	18.4	704	2003 SY ₁₉₂	2003 10 26.10782	00 33 00.29	+14 50 28.1	20.6 V	691
2003 SH ₁₉₂	2003 10 28.22173	02 02 44.82	+11 15 05.3	18.5	704	2003 SY ₁₉₂	2003 10 26.13536	00 32 58.95	+14 50 19.4	20.4 V	691
2003 SH ₁₉₂	2003 10 28.23444	02 02 44.23	+11 14 58.6	18.6	704	2003 SB ₁₉₃	2003 10 30.23166	00 42 49.09	+14 03 59.2	19.4	704
2003 SH ₁₉₂	2003 10 28.24709	02 02 43.65	+11 14 52.2	18.4	704	2003 SB ₁₉₃	2003 10 30.24474	00 42 48.68	+14 03 53.8	19.8	704
2003 SH ₁₉₂	2003 10 28.25891	02 02 43.11	+11 14 46.3	18.5	704	2003 SB ₁₉₃	2003 10 30.25694	00 42 48.30	+14 03 47.4	19.7	704
2003 SH ₁₉₂	2003 11 01.25344	01 59 49.79	+10 41 30.0	18.1	704	2003 SF ₁₉₃	2003 09 30.25933	01 00 50.23	+19 06 51.4	20.2	704
2003 SH ₁₉₂	2003 11 01.26551	01 59 49.26	+10 41 23.9	18.6	704	2003 SF ₁₉₃	2003 09 30.27218	01 00 49.64	+19 06 47.3	20.2	704
2003 SH ₁₉₂	2003 11 01.27746	01 59 48.77	+10 41 18.2	18.4	704	2003 SF ₁₉₃	2003 09 30.29839	01 00 48.38	+19 06 38.4	20.0	704
2003 SH ₁₉₂	2003 11 01.28962	01 59 48.18	+10 41 12.2	18.5	704	2003 SF ₁₉₃	2003 10 16.18886	00 48 34.63	+17 23 51.6	20.2 V	691
2003 SH ₁₉₂	2003 11 01.30169	01 59 47.64	+10 41 05.8	18.5	704	2003 SF ₁₉₃	2003 10 16.21777	00 48 33.26	+17 23 38.5	20.3 V	691
2003 SJ ₁₉₂	2003 10 20.41376	02 08 31.86	+20 17 50.8	19.1	644	2003 SF ₁₉₃	2003 10 16.24513	00 48 32.02	+17 23 26.1	20.0 V	691
2003 SJ ₁₉₂	2003 10 20.43477	02 08 30.65	+20 17 51.8	19.3	644	2003 SF ₁₉₃	2003 10 17.25874	00 47 46.63	+17 15 40.1	19.4 R	699
2003 SJ ₁₉₂	2003 10 20.45814	02 08 29.27	+20 17 52.5	19.2	644	2003 SF ₁₉₃	2003 10 17.27355	00 47 46.03	+17 15 34.6	19.9	699
2003 SJ ₁₉₂	2003 10 21.35649	02 07 38.05	+20 18 21.9	19.8 V	691	2003 SF ₁₉₃	2003 10 17.28839	00 47 45.25	+17 15 27.5	19.9	699
2003 SJ ₁₉₂	2003 10 21.39553	02 07 35.69	+20 18 22.7	20.5 V	691	2003 SF ₁₉₃	2003 10 17.30332	00 47 44.54	+17 15 20.6	19.9	699
2003 SJ ₁₉₂	2003 10 21.42312	02 07 34.10	+20 18 23.5	19.6 V	691	2003 SF ₁₉₃	2003 10 22.18006	00 44 16.68	+16 36 58.4	20.2 V	691
2003 SJ ₁₉₂	2003 10 22.26296	02 06 46.14	+20 18 45.0	19.1	704	2003 SF ₁₉₃	2003 10 22.20691	00 44 15.53	+16 36 45.6	20.3 V	691
2003 SJ ₁₉₂	2003 10 22.27533	02 06 45.28	+20 18 45.1	20.0	704	2003 SF ₁₉₃	2003 10 22.23341	00 44 14.40	+16 36 32.7	20.4 V	691
2003 SJ ₁₉₂	2003 10 22.28799	02 06 44.58	+20 18 44.7	19.9	704	2003 SN ₁₉₃	2003 10 29.15526	23 36 24.18	+09 04 48.3	20.6 V	691
2003 SJ ₁₉₂	2003 10 22.30019	02 06 43.88	+20 18 45.1	19.8	704	2003 SN ₁₉₃	2003 10 29.18312	23 36 23.75	+09 04 44.7	20.3 V	691
2003 SK ₁₉₂	2003 09 28.40260	02 25 39.93	+17 24 14.4	19.5 V	691	2003 SN ₁₉₃	2003 10 29.21132	23 36 23.30	+09 04 41.3	21.0 V	691
2003 SK ₁₉₂	2003 09 28.43146	02 25 38.85	+17 24 17.9	19.4 V	691</						

2003 SV ₁₉₃	2003 10 29.18312	23 32 40.99	+08 17 25.2	20.3 V	691	2003 SN ₁₉₄	2003 10 24.29704	02 17 11.28	+10 42 51.5	19.3	704
2003 SV ₁₉₃	2003 10 29.21132	23 32 40.40	+08 17 20.6	20.2 V	691	2003 SN ₁₉₄	2003 10 24.33592	02 17 08.96	+10 42 25.9	19.4	704
2003 SA ₁₉₄	2003 09 30.25403	00 00 22.91	+14 46 19.6	20.0	704	2003 SN ₁₉₄	2003 10 24.34825	02 17 08.29	+10 42 18.4	19.1	704
2003 SA ₁₉₄	2003 09 30.25415	00 00 22.89	+14 46 19.7	20.2	704	2003 SN ₁₉₄	2003 10 28.27150	02 13 27.37	+10 01 34.5	19.0	704
2003 SA ₁₉₄	2003 09 30.26699	00 00 22.23	+14 46 13.4	19.8	704	2003 SN ₁₉₄	2003 10 28.28400	02 13 26.69	+10 01 26.3	19.0	704
2003 SA ₁₉₄	2003 09 30.27995	00 00 21.57	+14 46 09.0	19.9	704	2003 SN ₁₉₄	2003 10 28.29657	02 13 25.93	+10 01 18.5	19.3	704
2003 SA ₁₉₄	2003 09 30.28007	00 00 21.58	+14 46 07.6	19.8	704	2003 SN ₁₉₄	2003 10 28.30989	02 13 25.09	+10 01 11.5	19.1	704
2003 SA ₁₉₄	2003 09 30.29306	00 00 20.92	+14 46 02.8	20.1	704	2003 SO ₁₉₄	2003 10 30.26660	02 19 15.09	+20 42 59.0	17.4	704
2003 SA ₁₉₄	2003 09 30.29317	00 00 20.95	+14 46 02.8	20.1	704	2003 SO ₁₉₄	2003 10 30.27872	02 19 14.30	+20 42 59.8	17.7	704
2003 SA ₁₉₄	2003 10 17.20166	23 48 43.44	+12 28 24.5	19.6 R	699	2003 SO ₁₉₄	2003 10 30.29087	02 19 13.57	+20 42 58.3	17.8	704
2003 SA ₁₉₄	2003 10 17.21404	23 48 43.09	+12 28 19.0		699	2003 SO ₁₉₄	2003 10 30.30318	02 19 12.79	+20 42 57.9	17.9	704
2003 SA ₁₉₄	2003 10 17.22643	23 48 42.62	+12 28 13.9		699	2003 SO ₁₉₄	2003 10 30.31529	02 19 11.98	+20 42 57.8	17.8	704
2003 SA ₁₉₄	2003 10 17.23882	23 48 42.17	+12 28 06.5		699	2003 SO ₁₉₄	2003 11 02.25438	02 16 18.13	+20 41 18.2	18.0	704
2003 SA ₁₉₄	2003 10 21.16652	23 46 51.06	+11 55 31.0	19.9	644	2003 SO ₁₉₄	2003 11 02.26642	02 16 17.38	+20 41 18.3	18.3	704
2003 SA ₁₉₄	2003 10 21.18780	23 46 50.45	+11 55 20.7	19.8	644	2003 SO ₁₉₄	2003 11 02.27847	02 16 16.63	+20 41 17.4	18.1	704
2003 SA ₁₉₄	2003 10 21.20906	23 46 49.89	+11 55 10.5	19.8	644	2003 SO ₁₉₄	2003 11 02.29081	02 16 15.84	+20 41 17.1	18.4	704
2003 SC ₁₉₄	2003 10 30.23860	00 56 44.74	+10 58 44.0	18.8	704	2003 SO ₁₉₄	2003 11 02.30320	02 16 15.05	+20 41 15.9	18.4	704
2003 SC ₁₉₄	2003 10 30.25200	00 56 44.48	+10 58 34.2	19.4	704	2003 ST ₁₉₄	2003 09 27.30584	02 47 47.98	+21 04 52.5	19.0	704
2003 SC ₁₉₄	2003 10 30.28513	00 56 43.81	+10 58 08.0	19.2	704	2003 ST ₁₉₄	2003 09 27.31863	02 47 47.67	+21 04 54.6	19.5	704
2003 SD ₁₉₄	2003 09 21.31939	01 07 41.03	+21 37 06.8	18.9	644	2003 ST ₁₉₄	2003 09 27.33130	02 47 47.25	+21 04 57.2	19.9	704
2003 SD ₁₉₄	2003 09 21.38897	01 07 34.74	+21 38 01.5	18.7	644	2003 ST ₁₉₄	2003 09 27.34495	02 47 46.92	+21 05 00.0	19.7	704
2003 SD ₁₉₄	2003 09 21.45303	01 07 28.94	+21 38 51.5	18.9	644	2003 ST ₁₉₄	2003 09 27.35749	02 47 46.46	+21 05 00.8	19.6	704
2003 SD ₁₉₄	2003 09 29.19003	00 55 21.90	+23 11 50.2	18.6 R	699	2003 ST ₁₉₄	2003 10 03.38942	02 44 26.79	+21 19 04.2	19.2 V	691
2003 SD ₁₉₄	2003 09 29.20670	00 55 20.26	+23 12 00.6		699	2003 ST ₁₉₄	2003 10 03.41617	02 44 25.76	+21 19 07.3	19.3 V	691
2003 SD ₁₉₄	2003 09 29.22337	00 55 18.47	+23 12 12.4		699	2003 ST ₁₉₄	2003 10 03.44319	02 44 24.72	+21 19 10.5	19.3 V	691
2003 SD ₁₉₄	2003 09 29.24010	00 55 16.85	+23 12 22.3		699	2003 ST ₁₉₄	2003 10 22.27685	02 29 39.15	+21 37 50.6	19.4	704
2003 SD ₁₉₄	2003 10 17.33782	00 24 55.10	+25 37 39.0	18.4 R	699	2003 ST ₁₉₄	2003 10 22.28954	02 29 38.39	+21 37 50.0	19.4	704
2003 SD ₁₉₄	2003 10 17.35113	00 24 53.79	+25 37 42.4		699	2003 ST ₁₉₄	2003 10 22.30174	02 29 37.83	+21 37 49.7	19.0	704
2003 SD ₁₉₄	2003 10 17.36442	00 24 52.45	+25 37 46.9		699	2003 ST ₁₉₄	2003 10 22.31382	02 29 37.10	+21 37 49.5	19.2	704
2003 SD ₁₉₄	2003 10 17.37777	00 24 51.20	+25 37 50.7		699	2003 ST ₁₉₄	2003 10 23.28155	02 28 44.04	+21 37 44.5	18.6 R	699
2003 SD ₁₉₄	2003 10 19.32909	00 21 47.41	+25 47 21.8	18.5 R	699	2003 ST ₁₉₄	2003 10 23.31701	02 28 42.08	+21 37 44.5		699
2003 SD ₁₉₄	2003 10 19.34237	00 21 46.17	+25 47 25.3		699	2003 ST ₁₉₄	2003 10 23.33703	02 28 40.89	+21 37 44.8		699
2003 SD ₁₉₄	2003 10 19.35567	00 21 44.97	+25 47 29.2		699	2003 ST ₁₉₄	2003 10 23.35705	02 28 39.81	+21 37 43.9		699
2003 SD ₁₉₄	2003 10 19.36903	00 21 43.61	+25 47 33.4		699	2003 ST ₁₉₄	2003 10 30.26660	02 22 12.77	+21 34 24.4	19.0	704
2003 SD ₁₉₄	2003 10 23.28904	00 15 52.35	+26 03 27.8	19.5 R	446	2003 ST ₁₉₄	2003 10 30.27872	02 22 12.08	+21 34 24.3	19.0	704
2003 SD ₁₉₄	2003 10 23.31404	00 15 50.13	+26 03 33.5	19.7 R	446	2003 ST ₁₉₄	2003 10 30.30318	02 22 10.73	+21 34 22.4	19.0	704
2003 SE ₁₉₄	2003 08 04.40352	02 24 42.58	+13 14 25.8	19.9	704	2003 ST ₁₉₄	2003 10 30.31529	02 22 09.98	+21 34 21.9	19.1	704
2003 SE ₁₉₄	2003 08 04.41417	02 24 43.08	+13 14 31.2	19.8	704	2003 SU ₁₉₄	2003 11 01.21489	00 41 45.76	+15 42 26.5	19.2	704
2003 SE ₁₉₄	2003 08 04.42474	02 24 43.52	+13 14 35.0	20.1	704	2003 SU ₁₉₄	2003 11 01.22713	00 41 45.22	+15 42 22.4	19.2	704
2003 SE ₁₉₄	2003 08 25.35425	02 37 08.31	+16 02 13.0	19.5	704	2003 SU ₁₉₄	2003 11 01.23931	00 41 44.80	+15 42 17.8	19.4	704
2003 SE ₁₉₄	2003 08 25.36693	02 37 08.58	+16 02 18.4	19.2	704	2003 SU ₁₉₄	2003 11 01.25151	00 41 44.36	+15 42 13.2	19.7	704
2003 SE ₁₉₄	2003 08 25.37979	02 37 08.72	+16 02 23.6	19.6	704	2003 SZ ₁₉₄	2003 10 30.35874	02 52 46.82	+22 51 54.2	18.5	704
2003 SE ₁₉₄	2003 08 25.39363	02 37 09.00	+16 02 30.1	19.1	704	2003 SZ ₁₉₄	2003 10 30.37070	02 52 46.00	+22 51 54.6	18.8	704
2003 SE ₁₉₄	2003 09 05.34314	02 39 05.36	+17 17 30.6	19.4	704	2003 SZ ₁₉₄	2003 10 30.38342	02 52 45.12	+22 51 55.2	18.3	704
2003 SE ₁₉₄	2003 09 05.35750	02 39 05.43	+17 17 35.6	19.5	704	2003 SZ ₁₉₄	2003 10 30.39631	02 52 44.22	+22 51 55.1	18.5	704
2003 SE ₁₉₄	2003 09 05.37204	02 39 05.36	+17 17 41.9	19.4	704	2003 SZ ₁₉₄	2003 11 01.24866	02 50 39.55	+22 52 28.3	18.3	704
2003 SE ₁₉₄	2003 09 27.30452	02 31 52.67	+19 14 22.9	18.7	704	2003 SZ ₁₉₄	2003 11 01.26067	02 50 38.70	+22 52 29.5	18.4	704
2003 SE ₁₉₄	2003 09 27.31728	02 31 52.13	+19 14 25.8	19.2	704	2003 SZ ₁₉₄	2003 11 01.27266	02 50 37.83	+22 52 28.7	18.6	704
2003 SE ₁₉₄	2003 09 27.33008	02 31 51.55	+19 14 29.2	19.0	704	2003 SZ ₁₉₄	2003 11 01.28478	02 50 36.98	+22 52 29.2	18.4	704
2003 SE ₁₉₄	2003 09 27.34343	02 31 51.05	+19 14 32.6	19.0	704	2003 SZ ₁₉₄	2003 11 01.29687	02 50 36.11	+22 52 29.0	18.8	704
2003 SE ₁₉₄	2003 09 27.35623	02 31 50.46	+19 14 36.0	19.2	704	2003 SZ ₁₉₄	2003 11 02.26150	02 49 30.26	+22 52 33.6	18.2	704
2003 SE ₁₉₄	2003 10 21.35649	02 09 11.18	+20 11 55.1	18.7 V	691	2003 SZ ₁₉₄	2003 11 02.28674	02 49 28.44	+22 52 33.6	18.5	704
2003 SE ₁₉₄	2003 10 21.39553	02 09 08.49	+20 11 56.5	18.8 V	691	2003 SZ ₁₉₄	2003 11 02.29916	02 49 27.56	+22 52 33.3	19.0	704
2003 SE ₁₉₄	2003 10 21.42312	02 09 06.59	+20 11 57.4	18.8 V	691	2003 SZ ₁₉₄	2003 11 02.31167	02 49 26.67	+22 52 33.4	18.6	704
2003 SE ₁₉₄	2003 10 22.26296	02 08 10.35	+20 12 29.5	18.6	704	2003 SA ₁₉₅	2003 10 30.23322	00 53 55.71	+15 28 24.0	19.2	704
2003 SE ₁₉₄	2003 10 22.27533	02 08 09.51	+20 12 29.8	18.9	704	2003 SA ₁₉₅	2003 10 30.24602	00 53 55.05	+15 28 21.4	19.4	704
2003 SE ₁₉₄	2003 10 22.28799	02 08 08.58	+20 12 30.2	19.2	704	2003 SA ₁₉₅	2003 10 30.25822	00 53 54.40	+15 28 18.8	19.5	704
2003 SE ₁₉₄	2003 10 22.30019	02 08 07.77	+20 12 31.1	18.6	704	2003 SD ₁₉₅	2003 10 30.23134	01 09 27.58	+14 06 45.5	18.6	704
2003 SE ₁₉₄	2003 10 22.31230	02 08 06.94	+20 12 30.9	18.8	704	2003 SD ₁₉₅	2003 10 30.23484	01 09 27.30	+14 06 44.0	19.0	704
2003 SE ₁₉₄	2003 10 23.48397	02 06 47.67	+20 13 07.6	18.3	608	2003 SD ₁₉₅	2003 10 30.24345	01 09 27.03	+14 06 39.8	18.6	704
2003 SE ₁₉₄	2003 10 23.49515	02 06 46.89	+20 13 08.0	18.4	608	2003 SD ₁₉₅	2003 10 30.24763	01 09 26.66	+14 06 38.1	19.2	704
2003 SE ₁₉₄	2003 10 23.50602	02 06 46.11	+20 13 07.7	18.7	608	2003 SD ₁₉₅	2003 10 30.25725	01 09 26.37	+14 06 33.6	18.6	704
2003 SE ₁₉₄	2003 10 24.38200	02 05 47.15	+20 13 26.1	19.4	608	2003 SD ₁₉₅	2003 10 30.25984	01 09 26.13	+14 06 32.9	19.1	704
2003 SE ₁₉₄	2003 10 24.39266	02 05 46.40	+20 13 26.4	19.0	608	2003 SD ₁₉₅	2003 11 01.20511	01 08 05.53	+13 52 42.8	19.1	704
2003 SE ₁₉₄	2003 10 24.40364	02 05 45.66	+20 13 26.7	19.0	608	2003 SD ₁₉₅	2003 11 01.24173	01 08 03.98	+13 52 26.9	19.3	704
2003 SE ₁₉₄	2003 10 28.01865	02 01 41.29	+20 13 42.0	17.8 R	106	2003 SD ₁₉₅	2003 11 01.25394	01 08 03.39	+13 52 21.8	19.1	704
2003 SE ₁₉₄	2003 10 28.02458	02 01 40.89	+20 13 41.7	17.9 R	106	2003 SE ₁₉₅	2003 10 01.44979	01 34 20.27	+16 09 51.7	20.3 V	691
2003 SE ₁₉₄	2003 10 28.03052	02 01 40.49	+20 13 42.3	18.3 R	106	2003 SE ₁₉₅	2003 10 01.47676	01 34 18.56	+16 09 49.1	20.6 V	691
2003 SE ₁₉₄	2003 10 30.26435	01 59 11.37	+20 13 12.8	18.2	704	2003 SE ₁₉₅	2003 10 01.50348	01 34 16.89	+16 09 46.3	2	

2003 SJ ₁₉₅	2003 10 01.44694	01 39 30.94	+16 33 26.0	20.2 V	691	2003 SY ₁₉₅	2003 10 30.25479	01 20 03.35	+12 56 15.7	20.1	704
2003 SJ ₁₉₅	2003 10 01.47418	01 39 29.88	+16 33 16.7	20.4 V	691	2003 SY ₁₉₅	2003 10 30.27239	01 20 02.45	+12 56 10.1	19.8	704
2003 SJ ₁₉₅	2003 10 01.50088	01 39 28.84	+16 33 07.5	20.1 V	691	2003 SY ₁₉₅	2003 10 30.28878	01 20 01.77	+12 56 04.8	19.7	704
2003 SJ ₁₉₅	2003 10 21.21658	01 25 35.27	+14 19 15.6	19.3 R	699	2003 SA ₁₉₆	2003 10 30.25479	01 21 49.34	+12 28 29.3	18.9	704
2003 SJ ₁₉₅	2003 10 21.23651	01 25 34.43	+14 19 05.5		699	2003 SA ₁₉₆	2003 10 30.27239	01 21 48.64	+12 28 17.7	18.9	704
2003 SJ ₁₉₅	2003 10 21.25651	01 25 33.50	+14 18 57.2		699	2003 SA ₁₉₆	2003 10 30.28878	01 21 48.04	+12 28 06.8	19.0	704
2003 SJ ₁₉₅	2003 10 21.27657	01 25 32.53	+14 18 48.7		699	2003 SA ₁₉₆	2003 11 01.26227	01 20 35.18	+12 06 24.1	20.0	704
2003 SJ ₁₉₅	2003 10 21.28172	01 25 32.37	+14 18 46.0	18.8	644	2003 SA ₁₉₆	2003 11 01.27430	01 20 34.65	+12 06 17.1	19.5	704
2003 SJ ₁₉₅	2003 10 21.28313	01 25 32.29	+14 18 45.5	18.7	644	2003 SA ₁₉₆	2003 11 01.29847	01 20 33.76	+12 06 01.4	19.5	704
2003 SJ ₁₉₅	2003 10 21.30517	01 25 31.31	+14 18 35.9	18.9	644	2003 SB ₁₉₆	2003 09 27.29519	01 43 45.79	+19 19 50.7	19.6	704
2003 SJ ₁₉₅	2003 10 21.30656	01 25 31.23	+14 18 34.9	18.7	644	2003 SB ₁₉₆	2003 09 27.31301	01 43 44.90	+19 19 50.9	19.9	704
2003 SJ ₁₉₅	2003 10 21.33425	01 25 30.00	+14 18 22.7	18.8	644	2003 SB ₁₉₆	2003 09 27.32600	01 43 44.36	+19 19 52.4	19.7	704
2003 SJ ₁₉₅	2003 10 21.33565	01 25 29.93	+14 18 21.8	18.8	644	2003 SB ₁₉₆	2003 09 27.33927	01 43 43.73	+19 19 54.3	19.7	704
2003 SJ ₁₉₅	2003 10 25.23311	01 22 43.15	+13 48 45.7	19.6	704	2003 SB ₁₉₆	2003 09 27.35212	01 43 43.09	+19 19 53.0	19.9	704
2003 SJ ₁₉₅	2003 10 25.24546	01 22 42.59	+13 48 39.2	19.8	704	2003 SB ₁₉₆	2003 10 20.33550	01 23 08.80	+19 04 21.6	19.4	644
2003 SJ ₁₉₅	2003 10 25.25715	01 22 42.09	+13 48 34.4	19.6	704	2003 SB ₁₉₆	2003 10 20.35825	01 23 07.47	+19 04 18.7	19.4	644
2003 SJ ₁₉₅	2003 10 25.25902	01 22 42.05	+13 48 33.9	19.3	704	2003 SB ₁₉₆	2003 10 20.38580	01 23 05.88	+19 04 15.3	19.6	644
2003 SJ ₁₉₅	2003 10 25.27100	01 22 41.51	+13 48 28.0	19.7	704	2003 SB ₁₉₆	2003 10 22.25974	01 21 20.26	+19 00 16.5	18.8	704
2003 SJ ₁₉₅	2003 10 25.28331	01 22 40.95	+13 48 23.1	19.7	704	2003 SB ₁₉₆	2003 10 22.28469	01 21 18.88	+19 00 12.5	19.6	704
2003 SJ ₁₉₅	2003 10 25.29586	01 22 40.43	+13 48 16.7	19.7	704	2003 SB ₁₉₆	2003 10 22.29702	01 21 18.17	+19 00 11.1	19.4	704
2003 SJ ₁₉₅	2003 10 25.30803	01 22 39.92	+13 48 11.6	19.5	704	2003 SB ₁₉₆	2003 10 22.30913	01 21 17.42	+19 00 09.2	19.6	704
2003 SO ₁₉₅	2003 11 02.20934	00 56 07.58	+17 50 47.7	19.5	704	2003 SB ₁₉₆	2003 10 27.20462	01 16 47.64	+18 48 20.0	19.5 V	691
2003 SO ₁₉₅	2003 11 02.23346	00 56 06.24	+17 50 40.9	19.7	704	2003 SB ₁₉₆	2003 10 27.23185	01 16 46.13	+18 48 15.7	19.6 V	691
2003 SO ₁₉₅	2003 11 02.24537	00 56 05.56	+17 50 37.6	19.6	704	2003 SB ₁₉₆	2003 10 27.25915	01 16 44.62	+18 48 11.7	19.6 V	691
2003 SF ₁₉₅	2003 09 30.30195	01 36 15.09	+19 33 28.9	18.5	704	2003 SE ₁₉₆	2003 09 30.31538	01 49 39.73	+23 00 38.8	20.0	704
2003 SF ₁₉₅	2003 09 30.31477	01 36 14.50	+19 33 25.2	18.8	704	2003 SE ₁₉₆	2003 09 30.32912	01 49 39.00	+23 00 45.6	19.8	704
2003 SF ₁₉₅	2003 09 30.32831	01 36 13.86	+19 33 22.3	18.6	704	2003 SE ₁₉₆	2003 09 30.34215	01 49 38.21	+23 00 49.6	20.0	704
2003 SF ₁₉₅	2003 09 30.34154	01 36 13.24	+19 33 18.1	18.9	704	2003 SE ₁₉₆	2003 09 30.35513	01 49 37.54	+23 00 54.7	19.7	704
2003 SF ₁₉₅	2003 09 30.35452	01 36 12.64	+19 33 15.3	18.6	704	2003 SE ₁₉₆	2003 09 30.43775	01 49 32.94	+23 01 27.2	19.7 V	691
2003 SF ₁₉₅	2003 10 01.43854	01 35 23.28	+19 28 28.0	19.8 V	691	2003 SE ₁₉₆	2003 09 30.46385	01 49 31.51	+23 01 37.2	19.4 V	691
2003 SF ₁₉₅	2003 10 01.46612	01 35 21.97	+19 28 20.3	19.6 V	691	2003 SE ₁₉₆	2003 09 30.49028	01 49 30.06	+23 01 47.3	19.5 V	691
2003 SF ₁₉₅	2003 10 01.49304	01 35 20.67	+19 28 12.7	19.7 V	691	2003 SE ₁₉₆	2003 10 20.34142	01 28 23.34	+24 26 01.3	18.5	644
2003 SF ₁₉₅	2003 10 20.33550	01 18 37.58	+17 22 43.7	18.0	644	2003 SE ₁₉₆	2003 10 20.36522	01 28 21.64	+24 26 04.0	19.0	644
2003 SF ₁₉₅	2003 10 20.35825	01 18 36.25	+17 22 32.3	17.9	644	2003 SE ₁₉₆	2003 10 20.39277	01 28 19.67	+24 26 06.8	19.1	644
2003 SF ₁₉₅	2003 10 20.38580	01 18 34.67	+17 22 18.3	18.0	644	2003 SE ₁₉₆	2003 10 22.25417	01 26 11.95	+24 29 12.2	19.3	704
2003 SF ₁₉₅	2003 10 21.27619	01 17 45.70	+17 14 49.9	18.4	704	2003 SE ₁₉₆	2003 10 22.26564	01 26 11.11	+24 29 14.4	19.9	704
2003 SF ₁₉₅	2003 10 21.30181	01 17 44.17	+17 14 36.4	18.8	704	2003 SE ₁₉₆	2003 10 22.27700	01 26 10.39	+24 29 14.8	19.6	704
2003 SF ₁₉₅	2003 10 21.31462	01 17 43.45	+17 14 30.5	18.7	704	2003 SE ₁₉₆	2003 10 22.28862	01 26 09.51	+24 29 15.8	19.6	704
2003 SF ₁₉₅	2003 10 21.32701	01 17 42.80	+17 14 24.5	19.1	704	2003 SE ₁₉₆	2003 10 22.29993	01 26 08.72	+24 29 16.9	19.9	704
2003 SF ₁₉₅	2003 10 30.23451	01 10 00.50	+15 56 10.9	19.1	704	2003 SG ₁₉₆	2003 10 23.98687	01 39 32.24	+15 44 56.1		621
2003 SF ₁₉₅	2003 10 30.24729	01 09 59.88	+15 56 04.2	19.0	704	2003 SG ₁₉₆	2003 10 23.98868	01 39 32.18	+15 44 54.9		621
2003 SF ₁₉₅	2003 10 30.25951	01 09 59.21	+15 55 57.2	19.3	704	2003 SG ₁₉₆	2003 10 23.99228	01 39 32.04	+15 44 53.0	19.5 R	621
2003 SQ ₁₉₅	2003 11 02.19776	01 07 10.29	+20 45 28.6	19.1	704	2003 SG ₁₉₆	2003 10 23.99590	01 39 31.81	+15 44 50.1		621
2003 SQ ₁₉₅	2003 11 02.20988	01 07 09.64	+20 45 25.4	19.6	704	2003 SG ₁₉₆	2003 10 23.99951	01 39 31.65	+15 44 49.3		621
2003 SQ ₁₉₅	2003 11 02.22198	01 07 09.16	+20 45 21.4	19.1	704	2003 SG ₁₉₆	2003 10 30.24239	01 34 49.59	+14 47 49.4	19.6	704
2003 SQ ₁₉₅	2003 11 02.23400	01 07 08.50	+20 45 18.6	19.4	704	2003 SG ₁₉₆	2003 10 30.25619	01 34 48.95	+14 47 41.2	19.2	704
2003 SQ ₁₉₅	2003 11 02.24591	01 07 07.82	+20 45 18.8	19.3	704	2003 SG ₁₉₆	2003 10 30.27396	01 34 48.15	+14 47 32.5	19.7	704
2003 SU ₁₉₅	2003 10 20.49603	03 12 47.52	+24 00 05.2	18.7	644	2003 SG ₁₉₆	2003 10 30.29025	01 34 47.41	+14 47 23.1	19.7	704
2003 SU ₁₉₅	2003 10 20.50779	03 12 46.98	+24 00 04.7	18.1	644	2003 SK ₁₉₆	2003 09 30.31629	01 57 48.97	+21 53 03.4	19.9	704
2003 SU ₁₉₅	2003 10 20.51813	03 12 46.54	+24 00 03.9	18.2	644	2003 SK ₁₉₆	2003 09 30.34304	01 57 47.77	+21 52 59.5	20.2	704
2003 SU ₁₉₅	2003 10 22.32035	03 11 26.33	+23 58 15.3	17.9	704	2003 SK ₁₉₆	2003 09 30.35597	01 57 47.11	+21 52 57.5	20.1	704
2003 SU ₁₉₅	2003 10 22.33277	03 11 25.65	+23 58 14.3	18.2	704	2003 SK ₁₉₆	2003 10 17.19375	01 42 51.17	+20 39 55.9	19.7 V	691
2003 SU ₁₉₅	2003 10 22.34508	03 11 25.08	+23 58 13.6	18.8	704	2003 SK ₁₉₆	2003 10 17.22099	01 42 49.47	+20 39 46.0	19.7 V	691
2003 SU ₁₉₅	2003 10 22.35796	03 11 24.44	+23 58 12.5	18.8	704	2003 SK ₁₉₆	2003 10 17.25787	01 42 47.16	+20 39 32.5	19.6 V	691
2003 SU ₁₉₅	2003 10 22.37017	03 11 23.83	+23 58 12.3	18.4	704	2003 SK ₁₉₆	2003 10 17.35395	01 42 41.17	+20 38 57.4	19.3	644
2003 SU ₁₉₅	2003 10 25.26929	03 09 04.07	+23 53 58.9	18.0	704	2003 SK ₁₉₆	2003 10 17.42964	01 42 36.46	+20 38 28.8	19.2	644
2003 SU ₁₉₅	2003 10 25.28175	03 09 03.40	+23 53 57.5	18.4	704	2003 SK ₁₉₆	2003 10 17.49247	01 42 32.58	+20 38 04.7	19.1	644
2003 SU ₁₉₅	2003 10 25.29431	03 09 02.72	+23 53 56.5	18.5	704	2003 SK ₁₉₆	2003 10 20.34444	01 39 39.72	+20 19 38.9	18.7	644
2003 SU ₁₉₅	2003 10 25.30630	03 09 02.09	+23 53 55.3	18.3	704	2003 SK ₁₉₆	2003 10 20.36917	01 39 38.16	+20 19 29.0	18.8	644
2003 SU ₁₉₅	2003 10 25.31862	03 09 01.43	+23 53 54.0	18.3	704	2003 SK ₁₉₆	2003 10 20.39679	01 39 36.40	+20 19 18.1	19.4	644
2003 SU ₁₉₅	2003 10 25.32480	03 09 01.15	+23 53 53.2	18.3 V	691	2003 SK ₁₉₆	2003 10 22.27307	01 37 42.15	+20 06 23.5	19.9	704
2003 SU ₁₉₅	2003 10 25.35476	03 08 59.55	+23 53 50.4	18.4 V	691	2003 SK ₁₉₆	2003 10 22.28567	01 37 41.35	+20 06 18.3	19.9	704
2003 SU ₁₉₅	2003 10 25.38489	03 08 57.93	+23 53 47.2	18.3 V	691	2003 SK ₁₉₆	2003 10 22.29801	01 37 40.48	+20 06 11.2	19.9	704
2003 SU ₁₉₅	2003 10 30.35965	03 04 33.85	+23 43 02.4	18.2	704	2003 SK ₁₉₆	2003 10 22.31012	01 37 39.68	+20 06 07.4	19.1	704
2003 SU ₁₉₅	2003 10 30.37164	03 04 33.16	+23 42 59.8	18.2	704	2003 SM ₁₉₆	2003 10 29.20455	01 44 58.54	+13 06 34.8	18.4	704
2003 SU ₁₉₅	2003 10 30.38416	03 04 32.42	+23 42 58.0	18.2	704	2003 SM ₁₉₆	2003 10 29.21675	01 44 57.95	+13 06 30.1	18.9	704
2003 SU ₁₉₅	2003 10 30.39707	03 04 31.64	+23 42 55.7	18.6	704	2003 SM ₁₉₆	2003 10 29.22909	01 44 57.37	+13 06 25.3	18.7	704
2003 SU ₁₉₅	2003 10 30.41012	03 04 30.93	+23 42 53.6	18.4	704	2003 SM ₁₉₆	2003 10 29.24114	01 44 56.84	+13 06 20.8	18.7	704
2003 SV ₁₉₅	2003 08 25.40914	03 00 00.81	+19 10 28.9	20.1	704	2003 SM ₁₉₆	2003 10 29.25				

2003 SR ₁₉₆	2003 10 20.36917	01 43 13.65	+23 12 39.4	18.6	644	2003 SA ₁₉₇	2003 11 02.22667	23 32 21.33	+17 55 12.6	19.1	704
2003 SR ₁₉₆	2003 10 20.39679	01 43 11.65	+23 12 42.0	18.7	644	2003 SA ₁₉₇	2003 11 02.23874	23 32 21.22	+17 55 08.3	19.5	704
2003 SR ₁₉₆	2003 10 22.26131	01 41 01.47	+23 15 33.7	19.3	704	2003 SE ₁₉₈	2003 11 02.20133	01 01 28.94	+24 49 38.5	18.2	704
2003 SR ₁₉₆	2003 10 22.27365	01 41 00.60	+23 15 35.2	19.0	704	2003 SE ₁₉₈	2003 11 02.21368	01 01 28.25	+24 49 36.8	18.3	704
2003 SR ₁₉₆	2003 10 22.29855	01 40 58.77	+23 15 37.7	19.6	704	2003 SE ₁₉₈	2003 11 02.22603	01 01 27.56	+24 49 35.0	18.6	704
2003 SR ₁₉₆	2003 10 22.31067	01 40 57.86	+23 15 38.2	19.4	704	2003 SE ₁₉₈	2003 11 02.23837	01 01 26.84	+24 49 33.0	18.7	704
2003 SR ₁₉₆	2003 10 23.40575	01 39 40.97	+23 17 01.0	19.7	608	2003 SE ₁₉₈	2003 11 02.25072	01 01 26.14	+24 49 31.3	18.7	704
2003 SR ₁₉₆	2003 10 23.41680	01 39 40.15	+23 17 01.6	19.9	608	2003 SF ₁₉₈	2003 10 30.23580	01 20 29.02	+17 54 32.4	19.2	704
2003 SR ₁₉₆	2003 10 23.42785	01 39 39.38	+23 17 02.6	19.9	608	2003 SF ₁₉₈	2003 10 30.24860	01 20 28.45	+17 54 23.3	18.7	704
2003 SS ₁₉₆	2003 10 30.23789	01 42 22.78	+18 46 31.1	18.7	704	2003 SF ₁₉₈	2003 10 30.26081	01 20 27.88	+17 54 16.6	19.0	704
2003 SS ₁₉₆	2003 10 30.25069	01 42 22.02	+18 46 27.3	19.4	704	2003 SL ₁₉₈	2003 11 02.19600	00 34 09.66	+17 20 28.4	17.9	704
2003 SS ₁₉₆	2003 10 30.26289	01 42 21.31	+18 46 23.4	19.5	704	2003 SL ₁₉₈	2003 11 02.20812	00 34 09.25	+17 20 24.5	18.1	704
2003 SS ₁₉₆	2003 11 02.25113	01 39 45.02	+18 33 04.5	19.1	704	2003 SL ₁₉₈	2003 11 02.22022	00 34 08.85	+17 20 21.4	18.2	704
2003 SS ₁₉₆	2003 11 02.26317	01 39 44.38	+18 33 00.5	19.5	704	2003 SL ₁₉₈	2003 11 02.23224	00 34 08.42	+17 20 17.3	17.9	704
2003 SS ₁₉₆	2003 11 02.27522	01 39 43.75	+18 32 57.2	19.3	704	2003 SL ₁₉₈	2003 11 02.24415	00 34 07.99	+17 20 13.4	18.4	704
2003 SS ₁₉₆	2003 11 02.28754	01 39 43.13	+18 32 52.4	19.0	704	2003 SN ₁₉₈	2003 10 30.23338	00 58 40.12	+13 53 21.9	18.7	704
2003 SS ₁₉₆	2003 11 02.29978	01 39 42.56	+18 32 52.1	19.0	704	2003 SN ₁₉₈	2003 10 30.24618	00 58 39.82	+13 53 12.9	18.6	704
2003 ST ₁₉₆	2003 10 21.27928	01 55 13.96	+13 13 41.9	18.5	704	2003 SN ₁₉₈	2003 10 30.25838	00 58 39.55	+13 53 04.6	18.4	704
2003 ST ₁₉₆	2003 10 21.29214	01 55 13.36	+13 13 33.8	19.6	704	2003 SO ₁₉₈	2003 10 30.20897	01 02 11.51	+15 03 48.2	18.0	704
2003 ST ₁₉₆	2003 10 21.30480	01 55 12.73	+13 13 24.6	19.4	704	2003 SO ₁₉₈	2003 10 30.23386	01 02 10.63	+15 03 33.1	19.2	704
2003 ST ₁₉₆	2003 10 21.31754	01 55 12.21	+13 13 14.6	19.5	704	2003 SO ₁₉₈	2003 10 30.24666	01 02 10.28	+15 03 24.7	19.1	704
2003 ST ₁₉₆	2003 10 21.32993	01 55 11.50	+13 13 06.7	18.9	704	2003 SO ₁₉₈	2003 10 30.25888	01 02 09.92	+15 03 16.2	19.0	704
2003 ST ₁₉₆	2003 10 21.37079	01 55 09.61	+13 12 38.1	18.5	644	2003 SP ₁₉₈	2003 11 02.19721	00 57 41.62	+17 36 12.2	18.7	704
2003 ST ₁₉₆	2003 10 21.39747	01 55 08.33	+13 12 19.5	18.5	644	2003 SP ₁₉₈	2003 11 02.20934	00 57 41.09	+17 36 07.8	19.4	704
2003 ST ₁₉₆	2003 10 21.41868	01 55 07.35	+13 12 04.5	18.8	644	2003 SP ₁₉₈	2003 11 02.22144	00 57 40.72	+17 36 01.1	19.4	704
2003 ST ₁₉₆	2003 10 23.46747	01 53 33.85	+12 48 09.2	20.6	608	2003 SP ₁₉₈	2003 11 02.23346	00 57 40.14	+17 35 57.3	19.4	704
2003 ST ₁₉₆	2003 10 23.47788	01 53 33.39	+12 48 01.9	20.6	608	2003 SP ₁₉₈	2003 11 02.24537	00 57 39.66	+17 35 52.6	19.1	704
2003 ST ₁₉₆	2003 10 23.48832	01 53 32.82	+12 47 55.4	20.5	608	2003 SQ ₁₉₈	2003 10 30.23370	01 01 24.87	+13 52 56.0	18.8	704
2003 ST ₁₉₆	2003 10 24.21201	01 53 00.03	+12 39 26.8	18.7	704	2003 SQ ₁₉₈	2003 10 30.24650	01 01 24.34	+13 52 49.0	20.1	704
2003 ST ₁₉₆	2003 10 24.22372	01 52 59.50	+12 39 18.9	19.0	704	2003 SQ ₁₉₈	2003 10 30.25870	01 01 23.81	+13 52 40.4	19.7	704
2003 ST ₁₉₆	2003 10 24.23554	01 52 58.92	+12 39 10.2	19.0	704	2003 SR ₁₉₈	2003 10 27.20750	01 15 03.71	+16 35 05.1	18.7	V 691
2003 ST ₁₉₆	2003 10 24.24763	01 52 58.38	+12 39 10.7	19.2	704	2003 SR ₁₉₈	2003 10 27.23463	01 15 02.45	+16 34 50.2	18.8	V 691
2003 ST ₁₉₆	2003 10 24.25917	01 52 57.81	+12 38 53.8	18.9	704	2003 SR ₁₉₈	2003 10 27.26206	01 15 01.19	+16 34 35.2	18.8	V 691
2003 ST ₁₉₆	2003 10 25.20851	01 52 14.70	+12 27 46.5	19.2	V 691	2003 SR ₁₉₈	2003 10 30.23451	01 12 54.16	+16 07 19.9	19.4	704
2003 ST ₁₉₆	2003 10 25.24852	01 52 12.81	+12 27 18.5	19.4	V 691	2003 SR ₁₉₈	2003 10 30.24729	01 12 53.60	+16 07 12.0	19.2	704
2003 ST ₁₉₆	2003 10 25.27639	01 52 11.48	+12 26 58.9	19.3	V 691	2003 SR ₁₉₈	2003 10 30.25951	01 12 53.12	+16 07 05.5	19.0	704
2003 ST ₁₉₆	2003 10 25.28258	01 52 11.18	+12 26 54.6	19.0	V 291	2003 ST ₁₉₈	2003 10 18.28274	01 31 52.73	+15 04 44.0	19.0	V 691
2003 ST ₁₉₆	2003 10 25.30625	01 52 10.04	+12 26 38.0	19.1	V 291	2003 ST ₁₉₈	2003 10 18.31080	01 31 51.50	+15 04 21.8	18.9	V 691
2003 ST ₁₉₆	2003 10 25.33010	01 52 08.91	+12 26 21.3	19.1	V 291	2003 ST ₁₉₈	2003 10 18.33905	01 31 50.26	+15 03 59.6	18.8	V 691
2003 ST ₁₉₆	2003 10 28.20804	01 49 59.54	+11 52 43.3	19.2	704	2003 ST ₁₉₈	2003 10 21.21658	01 29 51.64	+14 25 43.4	18.5	R 699
2003 ST ₁₉₆	2003 10 28.22074	01 49 58.99	+11 52 34.3	19.9	704	2003 ST ₁₉₈	2003 10 21.23651	01 29 50.78	+14 25 26.9		699
2003 ST ₁₉₆	2003 10 28.23321	01 49 58.28	+11 52 26.7	19.6	704	2003 ST ₁₉₈	2003 10 21.25651	01 29 49.89	+14 25 11.2		699
2003 ST ₁₉₆	2003 10 28.24609	01 49 57.66	+11 52 17.7	19.6	704	2003 ST ₁₉₈	2003 10 21.27657	01 29 49.05	+14 24 54.4		699
2003 ST ₁₉₆	2003 10 28.25791	01 49 57.19	+11 52 09.2	19.4	704	2003 ST ₁₉₈	2003 10 21.27704	01 29 49.01	+14 24 55.3	18.9	704
2003 SU ₁₉₆	2003 10 28.05411	01 59 02.91	+14 55 23.3	17.6	R 106	2003 ST ₁₉₈	2003 10 21.28313	01 29 48.77	+14 24 50.2	18.2	644
2003 SU ₁₉₆	2003 10 28.05997	01 59 02.70	+14 55 20.6	17.7	R 106	2003 ST ₁₉₈	2003 10 21.28987	01 29 48.45	+14 24 45.1	18.7	704
2003 SU ₁₉₆	2003 10 28.06582	01 59 02.42	+14 55 18.0	18.0	R 106	2003 ST ₁₉₈	2003 10 21.30260	01 29 47.96	+14 24 34.7	19.0	704
2003 SU ₁₉₆	2003 10 29.20530	01 58 11.39	+14 46 20.7	18.3	704	2003 ST ₁₉₈	2003 10 21.30656	01 29 47.75	+14 24 31.6	18.3	644
2003 SU ₁₉₆	2003 10 29.21750	01 58 10.88	+14 46 15.5	18.7	704	2003 ST ₁₉₈	2003 10 21.31541	01 29 47.35	+14 24 23.9	18.9	704
2003 SU ₁₉₆	2003 10 29.22983	01 58 10.31	+14 46 09.9	19.0	704	2003 ST ₁₉₈	2003 10 21.32780	01 29 46.80	+14 24 14.9	19.0	704
2003 SU ₁₉₆	2003 10 29.24195	01 58 09.76	+14 46 03.9	18.7	704	2003 ST ₁₉₈	2003 10 21.33565	01 29 46.48	+14 24 08.2	18.3	644
2003 SU ₁₉₆	2003 10 29.25414	01 58 09.19	+14 45 58.4	19.4	704	2003 ST ₁₉₈	2003 10 25.25902	01 27 08.85	+13 31 29.8	18.6	704
2003 SV ₁₉₆	2003 09 27.30206	02 18 42.30	+18 49 20.1	19.0	704	2003 ST ₁₉₈	2003 10 25.25978	01 27 08.81	+13 31 29.5	18.7	704
2003 SV ₁₉₆	2003 09 27.31593	02 18 41.90	+18 49 18.1	19.8	704	2003 ST ₁₉₈	2003 10 25.27100	01 27 08.32	+13 31 20.4	19.7	704
2003 SV ₁₉₆	2003 09 27.32872	02 18 41.45	+18 49 18.0	19.6	704	2003 ST ₁₉₈	2003 10 25.27188	01 27 08.35	+13 31 19.8	19.1	704
2003 SV ₁₉₆	2003 09 27.34205	02 18 41.03	+18 49 16.0	20.1	704	2003 ST ₁₉₈	2003 10 25.28331	01 27 07.85	+13 31 10.5	19.3	704
2003 SV ₁₉₆	2003 09 27.35482	02 18 40.63	+18 49 13.4	19.8	704	2003 ST ₁₉₈	2003 10 25.28432	01 27 07.80	+13 31 09.7	19.1	704
2003 SV ₁₉₆	2003 10 15.38549	02 06 07.76	+17 53 31.6	18.3	R 699	2003 ST ₁₉₈	2003 10 25.29586	01 27 07.29	+13 31 00.6	19.1	704
2003 SV ₁₉₆	2003 10 15.40289	02 06 06.92	+17 53 27.0		699	2003 ST ₁₉₈	2003 10 25.29671	01 27 07.27	+13 30 59.7	19.1	704
2003 SV ₁₉₆	2003 10 15.42029	02 06 06.02	+17 53 23.5		699	2003 ST ₁₉₈	2003 10 25.30803	01 27 06.81	+13 30 50.6	18.9	704
2003 SV ₁₉₆	2003 10 15.43776	02 06 05.14	+17 53 19.7		699	2003 ST ₁₉₈	2003 10 25.30897	01 27 06.77	+13 30 49.8	19.2	704
2003 SV ₁₉₆	2003 10 21.28082	02 01 07.77	+17 26 33.3	18.5	704	2003 SV ₁₉₈	2003 09 30.30256	01 44 37.78	+22 45 54.7	19.0	704
2003 SV ₁₉₆	2003 10 21.31891	02 01 05.66	+17 26 24.0	18.4	704	2003 SV ₁₉₈	2003 09 30.31538	01 44 37.21	+22 45 52.6	19.6	704
2003 SV ₁₉₆	2003 10 21.33126	02 01 05.07	+17 26 19.0	18.8	704	2003 SV ₁₉₈	2003 09 30.32912	01 44 36.49	+22 45 50.4	19.2	704
2003 SV ₁₉₆	2003 10 25.26238	01 57 40.34	+17 06 36.2	18.5	704	2003 SV ₁₉₈	2003 09 30.34215	01 44 35.86	+22 45 48.7	19.7	704
2003 SV ₁₉₆	2003 10 25.27463	01 57 39.69	+17 06 32.6	18.5	704	2003 SV ₁₉₈	2003 09 30.35513	01 44 35.22	+22 45 45.4	19.8	704
2003 SV ₁₉₆	2003 10 25.28682	01 57 39.04	+17 06 28.9	18.5	704	2003 SV ₁₉₈	2003 10 18.26903	01 27 50.33	+21 19 27.8	19.7	V 691
2003 SV ₁₉₆	2003 10 25.29932	01 57 38.35	+17 06 25.0	18.7	704	2003 SV ₁₉₈	2003 10 18.29683	01 27 48.61	+21 19 16.9	19.7	V 691
2003 SV ₁₉₆	2003 10 25.31147	01 57 37.69	+17 06 21.4	18.7	704	2003 SV ₁₉₈	2003 10 1				

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2003 SD199	2003 10 29.24064	01 41 49.51	+14 19 27.9	18.4	704	2003 SN199	2003 09 27.43595	02 13 50.18	+16 01 22.2	19.6 V	691
2003 SD199	2003 10 29.25255	01 41 48.99	+14 19 21.0	18.5	704	2003 SN199	2003 09 27.46429	02 13 49.49	+16 01 11.8	19.5 V	691
2003 SD199	2003 11 01.19334	01 39 46.59	+13 51 06.7	18.6	704	2003 SN199	2003 10 16.36527	02 03 20.89	+13 41 15.5	20.2 V	691
2003 SD199	2003 11 01.20568	01 39 46.08	+13 50 59.5	18.9	704	2003 SN199	2003 10 16.39451	02 03 19.63	+13 41 00.3	20.2 V	691
2003 SD199	2003 11 01.21787	01 39 45.60	+13 50 52.9	18.7	704	2003 SN199	2003 10 16.44620	02 03 17.39	+13 40 34.0	20.2 V	691
2003 SD199	2003 11 01.23012	01 39 45.00	+13 50 45.0	18.6	704	2003 SN199	2003 10 21.21907	01 59 56.40	+12 59 10.2	19.3 R	699
2003 SD199	2003 11 01.24230	01 39 44.49	+13 50 38.8	18.6	704	2003 SN199	2003 10 21.23901	01 59 55.65	+12 58 59.4		699
2003 SD199	2003 11 01.25869	01 39 43.80	+13 50 29.0	18.2	704	2003 SN199	2003 10 21.25900	01 59 54.73	+12 58 49.6		699
2003 SD199	2003 11 01.27095	01 39 43.27	+13 50 22.2	18.3	704	2003 SN199	2003 10 21.27905	01 59 53.80	+12 58 39.9		699
2003 SD199	2003 11 01.28417	01 39 42.73	+13 50 14.6	18.5	704	2003 SN199	2003 10 21.37079	01 59 49.73	+12 57 51.2	18.8	644
2003 SD199	2003 11 01.29735	01 39 42.12	+13 50 06.8	18.0	704	2003 SN199	2003 10 21.39747	01 59 48.53	+12 57 37.2	18.9	644
2003 SD199	2003 11 01.30964	01 39 41.61	+13 49 59.9	18.5	704	2003 SN199	2003 10 21.41868	01 59 47.59	+12 57 26.0	19.0	644
2003 SD199	2003 11 02.19052	01 39 06.75	+13 41 38.5	18.6	704	2003 SN199	2003 10 25.21119	01 57 04.91	+12 23 54.9	19.2 V	691
2003 SD199	2003 11 02.20281	01 39 06.25	+13 41 31.3	18.8	704	2003 SN199	2003 10 25.25112	01 57 03.10	+12 23 33.7	19.7 V	691
2003 SD199	2003 11 02.21524	01 39 05.70	+13 41 24.1	18.9	704	2003 SN199	2003 10 25.27907	01 57 01.83	+12 23 19.0	19.2 V	691
2003 SD199	2003 11 02.22760	01 39 05.20	+13 41 17.1	18.9	704	2003 SN199	2003 10 25.28593	01 57 01.52	+12 23 15.4	19.1 V	291
2003 SD199	2003 11 02.23992	01 39 04.64	+13 41 10.2	18.8	704	2003 SN199	2003 10 25.30960	01 57 00.45	+12 23 02.8	19.0 V	291
2003 SE199	2003 10 30.31066	01 34 29.68	+16 04 54.9	19.3	704	2003 SN199	2003 10 25.33345	01 56 59.38	+12 22 49.9	18.9 V	291
2003 SE199	2003 10 30.33570	01 34 28.31	+16 04 42.0	18.9	704	2003 SN199	2003 10 26.28071	01 56 18.79	+12 14 27.2	18.9 V	703
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2003 SE199	2003 11 02.26433	01 32 00.12	+15 41 01.4	19.7 V	691	2003 SN199	2003 10 26.32142	01 56 16.91	+12 14 05.0	18.5 V	703
2003 SE199	2003 11 02.29277	01 31 58.64	+15 40 47.7	19.5 V	691	2003 SN199	2003 10 28.20829	01 54 56.90	+11 57 25.4	19.0	704
2003 SG199	2003 09 30.30219	01 47 00.51	+19 27 11.1	19.3	704	2003 SN199	2003 10 28.22099	01 54 56.32	+11 57 18.6	19.3	704
2003 SG199	2003 09 30.31501	01 47 00.07	+19 27 07.3	19.7	704	2003 SN199	2003 10 28.23369	01 54 55.73	+11 57 12.0	19.2	704
2003 SG199	2003 09 30.32855	01 46 59.50	+19 27 04.1	19.7	704	2003 SN199	2003 10 28.24634	01 54 55.18	+11 57 04.9	19.1	704
2003 SG199	2003 09 30.34178	01 46 58.93	+19 27 00.1	19.7	704	2003 SN199	2003 10 28.25816	01 54 54.73	+11 56 58.5	19.9	704
2003 SG199	2003 09 30.35476	01 46 58.48	+19 26 56.2	20.0	704	2003 SO199	2003 10 27.19530	01 49 37.83	+15 15 10.0	19.3	704
2003 SG199	2003 10 20.33694	01 32 11.94	+17 25 56.4	18.8	644	2003 SO199	2003 10 27.20723	01 49 37.24	+15 15 06.8	19.4	704
2003 SG199	2003 10 20.36223	01 32 10.73	+17 25 45.4	18.6	644	2003 SO199	2003 10 27.21931	01 49 36.60	+15 15 05.4	19.7	704
2003 SG199	2003 10 20.38984	01 32 09.40	+17 25 33.4	18.9	644	2003 SO199	2003 10 27.23145	01 49 35.89	+15 15 02.7	19.5	704
2003 SG199	2003 10 21.27737	01 31 28.24	+17 19 10.5	18.9	704	2003 SO199	2003 10 27.24366	01 49 35.25	+15 15 00.3	19.6	704
2003 SG199	2003 10 21.29020	01 31 27.59	+17 19 06.3	19.0	704	2003 SO199	2003 10 30.29829	01 46 57.40	+15 05 19.8	19.0	704
2003 SG199	2003 10 21.30293	01 31 27.06	+17 19 00.5	18.8	704	2003 SO199	2003 10 30.31142	01 46 56.78	+15 05 17.2	18.9	704
2003 SG199	2003 10 21.31574	01 31 26.45	+17 18 54.5	18.9	704	2003 SO199	2003 10 30.32385	01 46 56.07	+15 05 14.1	18.4	704
2003 SG199	2003 10 21.32813	01 31 25.80	+17 18 48.9	18.9	704	2003 SO199	2003 10 30.34890	01 46 54.79	+15 05 10.2	19.2	704
2003 SH199	2003 10 28.25967	01 27 54.38	+14 49 54.1	18.7	704	2003 SP199	2003 10 29.21701	01 54 57.65	+13 09 17.1	19.2	704
2003 SH199	2003 10 28.27490	01 27 53.60	+14 49 45.1	18.6	704	2003 SP199	2003 10 29.22934	01 54 57.12	+13 09 11.4	18.9	704
2003 SH199	2003 10 28.28685	01 27 53.00	+14 49 37.4	18.7	704	2003 SP199	2003 10 29.25349	01 54 55.99	+13 09 01.5	19.5	704
2003 SH199	2003 10 28.29943	01 27 52.32	+14 49 30.0	18.6	704	2003 SP199	2003 11 01.25967	01 52 46.57	+12 47 07.2	19.2	704
2003 SH199	2003 10 28.31222	01 27 51.67	+14 49 22.2	18.6	704	2003 SP199	2003 11 01.28515	01 52 45.43	+12 46 57.0	19.9	704
2003 SH199	2003 10 30.21960	01 26 21.71	+14 30 01.3	18.1	704	2003 SP199	2003 11 01.29833	01 52 44.84	+12 46 50.7	19.7	704
2003 SH199	2003 10 30.22978	01 26 21.19	+14 29 56.0	18.1	704	2003 SP199	2003 11 01.31061	01 52 44.28	+12 46 45.4	19.8	704
2003 SH199	2003 10 30.23206	01 26 21.12	+14 29 53.6	18.3	704	2003 SR199	2003 10 22.32972	02 35 24.53	+23 11 08.3	19.8	704
2003 SH199	2003 10 30.24189	01 26 20.63	+14 29 48.1	18.4	704	2003 SR199	2003 10 22.34203	02 35 23.80	+23 11 07.7	19.2	704
2003 SH199	2003 10 30.24396	01 26 20.50	+14 29 46.7	18.3	704	2003 SR199	2003 10 22.35491	02 35 23.08	+23 11 07.1	19.2	704
2003 SH199	2003 10 30.25569	01 26 19.94	+14 29 39.8	18.6	704	2003 SR199	2003 10 22.36711	02 35 22.45	+23 11 08.0	19.2	704
2003 SH199	2003 10 30.25776	01 26 19.84	+14 29 38.1	18.5	704	2003 SR199	2003 10 23.28155	02 34 33.15	+23 11 30.6	18.5 R	699
2003 SH199	2003 10 30.27314	01 26 19.07	+14 29 29.2	18.6	704	2003 SR199	2003 10 23.31701	02 34 31.17	+23 11 31.6		699
2003 SH199	2003 10 30.27584	01 26 18.95	+14 29 27.3	18.5	704	2003 SR199	2003 10 23.33703	02 34 30.06	+23 11 32.4		699
2003 SH199	2003 10 30.28953	01 26 18.28	+14 29 19.2	18.5	704	2003 SR199	2003 10 23.35705	02 34 28.91	+23 11 32.6		699
2003 SH199	2003 11 01.25716	01 24 49.89	+14 09 31.3	18.9	704	2003 SR199	2003 10 30.26725	02 28 01.79	+23 11 03.7	18.3	704
2003 SH199	2003 11 01.26941	01 24 49.27	+14 09 24.1	19.2	704	2003 SR199	2003 10 30.27937	02 28 01.11	+23 11 03.1	18.9	704
2003 SH199	2003 11 01.29580	01 24 48.03	+14 09 08.3	19.3	704	2003 SR199	2003 10 30.29152	02 28 00.41	+23 11 03.1	18.5	704
2003 SH199	2003 11 01.30809	01 24 47.43	+14 09 00.8	19.3	704	2003 SR199	2003 10 30.30383	02 27 59.64	+23 11 02.8	18.5	704
2003 SH199	2003 11 02.19022	01 24 09.78	+14 00 13.3	18.5	704	2003 SR199	2003 10 30.31594	02 27 58.97	+23 11 02.3	18.5	704
2003 SH199	2003 11 02.20252	01 24 09.66	+14 00 06.0	18.6	704	2003 SS199	2003 10 30.26821	02 43 55.00	+22 21 28.0	18.3	704
2003 SH199	2003 11 02.21494	01 24 08.65	+13 59 59.0	18.3	704	2003 SS199	2003 10 30.28033	02 43 54.17	+22 21 27.9	18.9	704
2003 SH199	2003 11 02.22731	01 24 08.11	+13 59 51.6	18.8	704	2003 SS199	2003 10 30.29248	02 43 53.49	+22 21 21.8	18.3	704
2003 SH199	2003 11 02.23963	01 24 07.53	+13 59 44.1	18.5	704	2003 SS199	2003 10 30.30478	02 43 52.82	+22 21 18.1	18.4	704
2003 SH199	2003 11 02.24182	01 24 07.42	+13 59 43.2	19.0 V	691	2003 SS199	2003 10 30.31690	02 43 52.05	+22 21 15.2	18.3	704
2003 SH199	2003 11 02.26986	01 24 06.13	+13 59 26.6	19.0 V	691	2003 SS199	2003 11 02.26136	02 41 10.91	+22 07 21.2	17.8	704
2003 SH199	2003 11 02.29831	01 24 04.84	+13 59 09.5	19.0 V	691	2003 SS199	2003 11 02.27417	02 41 10.15	+22 07 17.2	17.6	704
2003 SJ199	2003 10 30.23693	01 27 57.93	+16 41 24.4	18.5	704	2003 SS199	2003 11 02.28660	02 41 09.42	+22 07 13.3	18.0	704
2003 SJ199	2003 10 30.24973	01 27 57.30	+16 41 17.9	18.6	704	2003 SS199	2003 11 02.29901	02 41 08.65	+22 07 10.0	17.9	704
2003 SJ199	2003 10 30.26193	01 27 56.66	+16 41 11.4	18.4	704	2003 SS199	2003 11 02.31152	02 41 07.93	+22 07 05.9	17.8	704
2003 SJ199	2003 11 01.25786	01 26 29.27	+16 24 11.2	18.2	704	2003 ST199	2003 10 30.26773	02 41 22.96	+25 19 27.9	18.1	704
2003 SJ199	2003 11 01.27012	01 26 28.72	+16 24 04.5	18.2	704	2003 ST199	2003 10 30.27985	02 41 22.20	+25 19 26.6	18.3	704
2003 SJ199	2003 11 01.28331	01 26 28.11	+16 23 58.3	18.5	704	2003 ST199	2003 10 30.29200	02 41 21.46	+25 19 24.6	18.4	704
2003 SJ199	2003 11 01.30879	01 26 27.02	+16 23 44.5	18.9	704	2003 ST199	2003 10 30.30430	02 41 20.80	+25 19 22.5	18.1	704
2003 SK199	2003 10 27.19472	01 34 06.25	+13 31 07.6	19.1	704	2003 ST199	2003 10 30.31642	02 41 19.92	+25 19 22.6	18.6	704
2003 SK199	2003 10 27.20661	01 34 05.71	+13 31 01.8	19.3	704	2003 ST199	2003 11 02.26079	02 38 26.16	+25 11 53.5	17.9	704
2003 SK199	2003 10 27.23082	01 34 04.61	+13 30 51.4	19.4	704	2003 ST199	2003 11 02				

2003 SZ ₁₉₉	2003 10 23.38903	02 27 57.13	+15 24 12.5	19.0 V	291	2003 SN ₂₀₁	2003 10 19.19146	23 57 26.49	+12 41 58.9	19.0	644
2003 SZ ₁₉₉	2003 10 23.41301	02 27 56.13	+15 23 59.6	19.1 V	291	2003 SN ₂₀₁	2003 10 19.27782	23 57 24.61	+12 39 40.9	18.8	644
2003 SZ ₁₉₉	2003 10 29.26777	02 23 53.43	+14 31 14.1	18.6 V	703	2003 SN ₂₀₁	2003 10 19.34389	23 57 23.23	+12 37 55.2	18.6	644
2003 SZ ₁₉₉	2003 10 29.27452	02 23 53.19	+14 31 10.1	18.4 V	703	2003 SN ₂₀₁	2003 10 21.24004	23 56 53.00	+11 47 59.2	19.4	704
2003 SZ ₁₉₉	2003 10 29.28127	02 23 52.88	+14 31 06.5	18.9 V	703	2003 SN ₂₀₁	2003 10 21.25162	23 56 52.83	+11 47 39.8	19.1	704
2003 SZ ₁₉₉	2003 10 29.28802	02 23 52.60	+14 31 02.9	18.7 V	703	2003 SN ₂₀₁	2003 10 21.27490	23 56 52.42	+11 47 04.4	19.3	704
2003 SA ₂₀₀	2003 10 28.26151	02 33 58.81	+13 13 27.0	19.0	704	2003 SP ₂₀₁	2003 10 28.20988	02 08 42.38	+12 31 59.9	19.1	704
2003 SA ₂₀₀	2003 10 28.27399	02 33 58.28	+13 13 15.6	19.3	704	2003 SP ₂₀₁	2003 10 28.22223	02 08 41.81	+12 31 58.3	19.3	704
2003 SA ₂₀₀	2003 10 28.28656	02 33 57.80	+13 13 03.8	19.5	704	2003 SP ₂₀₁	2003 10 28.23495	02 08 41.13	+12 31 55.0	19.2	704
2003 SA ₂₀₀	2003 10 28.29916	02 33 57.27	+13 12 52.4	19.6	704	2003 SP ₂₀₁	2003 10 28.24759	02 08 40.48	+12 31 51.6	19.2	704
2003 SA ₂₀₀	2003 10 28.31251	02 33 56.66	+13 12 40.0	19.3	704	2003 SP ₂₀₁	2003 10 28.25940	02 08 39.89	+12 31 50.1	19.5	704
2003 SB ₂₀₀	2003 10 18.35916	02 57 06.25	+22 28 27.6	18.4 R	699	2003 SQ ₂₀₁	2003 10 21.18822	02 21 35.51	+10 44 53.5	19.1 V	691
2003 SB ₂₀₀	2003 10 18.37498	02 57 05.20	+22 28 33.2		699	2003 SQ ₂₀₁	2003 10 21.21500	02 21 34.35	+10 44 36.9	19.1 V	691
2003 SB ₂₀₀	2003 10 18.41025	02 57 03.08	+22 28 41.6		699	2003 SQ ₂₀₁	2003 10 21.24155	02 21 33.21	+10 44 20.3	19.2 V	691
2003 SB ₂₀₀	2003 10 18.42595	02 57 02.11	+22 28 45.6		699	2003 SQ ₂₀₁	2003 10 21.28876	02 21 31.06	+10 43 51.2	19.1	704
2003 SB ₂₀₀	2003 10 22.31846	02 52 58.49	+22 45 18.7	18.3	704	2003 SQ ₂₀₁	2003 10 21.30080	02 21 30.48	+10 43 44.5	19.2	704
2003 SB ₂₀₀	2003 10 22.33092	02 52 57.62	+22 45 21.5	18.8	704	2003 SQ ₂₀₁	2003 10 21.31303	02 21 30.03	+10 43 35.5	19.5	704
2003 SB ₂₀₀	2003 10 22.34323	02 52 56.89	+22 45 24.5	19.7	704	2003 SQ ₂₀₁	2003 10 21.32473	02 21 29.51	+10 43 27.7	19.2	704
2003 SB ₂₀₀	2003 10 22.35611	02 52 55.93	+22 45 27.7	18.9	704	2003 SQ ₂₀₁	2003 10 21.33644	02 21 29.03	+10 43 21.0	18.9	704
2003 SB ₂₀₀	2003 10 22.36831	02 52 55.15	+22 45 30.2	18.6	704	2003 SQ ₂₀₁	2003 10 23.20109	02 20 12.55	+10 23 45.7	18.4 R	699
2003 SB ₂₀₀	2003 10 23.28074	02 51 55.60	+22 49 08.1	18.3 R	699	2003 SQ ₂₀₁	2003 10 23.22111	02 20 11.70	+10 23 31.7		699
2003 SB ₂₀₀	2003 10 23.31619	02 51 53.19	+22 49 17.2		699	2003 SQ ₂₀₁	2003 10 23.24117	02 20 10.82	+10 23 20.1		699
2003 SB ₂₀₀	2003 10 23.33620	02 51 51.80	+22 49 21.6		699	2003 SQ ₂₀₁	2003 10 23.26115	02 20 09.85	+10 23 07.7		699
2003 SB ₂₀₀	2003 10 23.35620	02 51 50.48	+22 49 26.0		699	2003 SQ ₂₀₁	2003 10 24.29704	02 19 26.35	+10 12 16.8	19.0	704
2003 SB ₂₀₀	2003 10 24.27591	02 50 49.44	+22 52 59.8	18.7 V	691	2003 SQ ₂₀₁	2003 10 24.31000	02 19 25.75	+10 12 08.3	18.8	704
2003 SB ₂₀₀	2003 10 24.30285	02 50 47.58	+22 53 06.2	18.7 V	691	2003 SQ ₂₀₁	2003 10 24.32283	02 19 25.19	+10 12 00.4	18.8	704
2003 SB ₂₀₀	2003 10 24.32967	02 50 45.74	+22 53 12.4	18.7 V	691	2003 SQ ₂₀₁	2003 10 24.33592	02 19 24.63	+10 11 52.2	18.8	704
2003 SB ₂₀₀	2003 10 25.26730	02 49 42.51	+22 56 44.1	18.6	704	2003 SQ ₂₀₁	2003 10 24.34825	02 19 23.99	+10 11 44.5	18.8	704
2003 SB ₂₀₀	2003 10 25.27936	02 49 41.68	+22 56 46.9	18.8	704	2003 SQ ₂₀₁	2003 10 28.25971	02 16 38.20	+09 31 11.8	18.8	704
2003 SB ₂₀₀	2003 10 25.29220	02 49 40.78	+22 56 49.6	18.9	704	2003 SQ ₂₀₁	2003 10 28.27207	02 16 37.59	+09 31 04.0	18.7	704
2003 SB ₂₀₀	2003 10 25.30408	02 49 39.96	+22 56 52.4	18.8	704	2003 SQ ₂₀₁	2003 10 28.28458	02 16 37.03	+09 30 56.7	19.1	704
2003 SB ₂₀₀	2003 10 25.31663	02 49 39.08	+22 56 55.6	18.7	704	2003 SQ ₂₀₁	2003 10 28.29719	02 16 36.49	+09 30 48.8	19.0	704
2003 SB ₂₀₀	2003 10 26.49598	02 48 18.21	+23 01 12.7	19.2	608	2003 SQ ₂₀₁	2003 10 28.31044	02 16 35.85	+09 30 41.0	18.7	704
2003 SB ₂₀₀	2003 10 26.50639	02 48 17.47	+23 01 14.9	19.1	608	2003 SR ₂₀₁	2003 10 28.25993	02 08 46.34	+11 29 00.6	18.6	704
2003 SB ₂₀₀	2003 10 26.51704	02 48 16.70	+23 01 17.1	18.9	608	2003 SR ₂₀₁	2003 10 28.27516	02 08 45.48	+11 28 54.3	19.2	704
2003 SB ₂₀₀	2003 10 30.26837	02 43 52.71	+23 13 51.3	18.5	704	2003 SR ₂₀₁	2003 10 28.28711	02 08 44.75	+11 28 50.9	19.1	704
2003 SB ₂₀₀	2003 10 30.28049	02 43 51.84	+23 13 53.6	18.9	704	2003 SR ₂₀₁	2003 10 28.29969	02 08 44.04	+11 28 46.5	19.2	704
2003 SB ₂₀₀	2003 10 30.29264	02 43 51.01	+23 13 55.5	18.8	704	2003 SR ₂₀₁	2003 10 28.31248	02 08 43.29	+11 28 41.9	19.0	704
2003 SB ₂₀₀	2003 10 30.30494	02 43 50.11	+23 13 57.9	18.8	704	2003 SR ₂₀₁	2003 11 01.25371	02 05 08.58	+11 05 26.8	18.4	704
2003 SB ₂₀₀	2003 10 30.31706	02 43 49.18	+23 14 00.7	19.1	704	2003 SR ₂₀₁	2003 11 01.26578	02 05 07.88	+11 05 22.0	18.8	704
2003 SC ₂₀₀	2003 08 24.40667	03 06 09.91	+19 49 08.5	19.5	704	2003 SR ₂₀₁	2003 11 01.27773	02 05 07.23	+11 05 17.9	18.8	704
2003 SC ₂₀₀	2003 08 24.41931	03 06 10.59	+19 49 13.8	19.6	704	2003 SR ₂₀₁	2003 11 01.28990	02 05 06.54	+11 05 13.4	18.8	704
2003 SC ₂₀₀	2003 08 24.43220	03 06 11.09	+19 49 18.8	19.4	704	2003 SR ₂₀₁	2003 11 01.30196	02 05 05.90	+11 05 09.3	19.3	704
2003 SC ₂₀₀	2003 08 24.44472	03 06 11.69	+19 49 24.3	19.7	704	2003 SS ₂₀₁	2003 10 29.21825	02 06 23.69	+14 33 36.1	19.1	704
2003 SC ₂₀₀	2003 10 18.36001	03 07 35.44	+24 23 07.7	17.8 R	699	2003 SS ₂₀₁	2003 10 29.23070	02 06 22.92	+14 33 35.2	19.3	704
2003 SC ₂₀₀	2003 10 18.37583	03 07 34.72	+24 23 09.7		699	2003 SS ₂₀₁	2003 10 29.24270	02 06 22.16	+14 33 35.2	19.1	704
2003 SC ₂₀₀	2003 10 18.41108	03 07 33.02	+24 23 14.0		699	2003 SS ₂₀₁	2003 10 29.25489	02 06 21.42	+14 33 33.7	18.8	704
2003 SC ₂₀₀	2003 10 18.42680	03 07 32.26	+24 23 16.4		699	2003 ST ₂₀₁	2003 10 28.26073	02 25 18.09	+09 56 07.3	18.4	704
2003 SC ₂₀₀	2003 10 22.30831	03 04 27.10	+24 30 32.1	18.5	704	2003 ST ₂₀₁	2003 10 28.27319	02 25 17.46	+09 56 00.8	18.6	704
2003 SC ₂₀₀	2003 10 22.31996	03 04 26.50	+24 30 33.3	19.1	704	2003 ST ₂₀₁	2003 10 28.28570	02 25 16.88	+09 55 54.4	18.4	704
2003 SC ₂₀₀	2003 10 22.33146	03 04 25.89	+24 30 34.7	18.8	704	2003 ST ₂₀₁	2003 10 28.29835	02 25 16.26	+09 55 47.9	18.7	704
2003 SC ₂₀₀	2003 10 22.34310	03 04 25.27	+24 30 35.0	19.0	704	2003 ST ₂₀₁	2003 10 28.31166	02 25 15.60	+09 55 40.8	18.6	704
2003 SC ₂₀₀	2003 10 22.35493	03 04 24.65	+24 30 37.0	19.0	704	2003 SU ₂₀₁	2003 10 28.26143	02 24 57.44	+12 37 19.0	18.3	704
2003 SC ₂₀₀	2003 10 24.27069	03 02 46.55	+24 33 22.8	18.2 V	691	2003 SU ₂₀₁	2003 10 28.27666	02 24 56.65	+12 37 13.9	18.5	704
2003 SC ₂₀₀	2003 10 24.29731	03 02 45.10	+24 33 25.0	18.4 V	691	2003 SU ₂₀₁	2003 10 28.28870	02 24 56.03	+12 37 10.3	18.8	704
2003 SC ₂₀₀	2003 10 24.32419	03 02 43.64	+24 33 27.3	18.3 V	691	2003 SU ₂₀₁	2003 10 28.30129	02 24 55.33	+12 37 06.0	18.5	704
2003 SC ₂₀₀	2003 10 30.26981	02 57 16.21	+24 38 39.1	17.9	704	2003 SU ₂₀₁	2003 10 28.31402	02 24 54.67	+12 37 02.1	18.7	704
2003 SC ₂₀₀	2003 10 30.28196	02 57 15.52	+24 38 39.8	18.0	704	2003 SU ₂₀₁	2003 11 01.26176	02 21 36.26	+12 15 49.3	18.7	704
2003 SC ₂₀₀	2003 10 30.29408	02 57 14.78	+24 38 40.4	18.0	704	2003 SU ₂₀₁	2003 11 01.27445	02 21 35.56	+12 15 44.9	18.6	704
2003 SC ₂₀₀	2003 10 30.30638	02 57 14.04	+24 38 40.6	18.1	704	2003 SU ₂₀₁	2003 11 01.30044	02 21 34.19	+12 15 36.7	18.7	704
2003 SC ₂₀₀	2003 10 30.31850	02 57 13.35	+24 38 41.0	18.3	704	2003 SU ₂₀₁	2003 11 01.31271	02 21 33.55	+12 15 32.9	18.7	704
2003 SD ₂₀₀	2003 10 30.27028	03 03 07.55	+27 23 19.8	17.9	704	2003 SV ₂₀₁	2003 09 21.37381	02 45 11.98	+14 51 56.8	19.0	704
2003 SD ₂₀₀	2003 10 30.28244	03 03 06.70	+27 23 22.5	18.4	704	2003 SV ₂₀₁	2003 09 21.38589	02 45 11.75	+14 51 52.6	19.8	704
2003 SD ₂₀₀	2003 10 30.29456	03 03 05.92	+27 23 24.9	18.6	704	2003 SV ₂₀₁	2003 09 21.39809	02 45 11.60	+14 51 49.2	19.8	704
2003 SD ₂₀₀	2003 10 30.30686	03 03 05.04	+27 23 26.8	18.4	704	2003 SV ₂₀₁	2003 09 21.41026	02 45 11.42	+14 51 45.9	19.5	704
2003 SD ₂₀₀	2003 10 30.31898	03 03 04.22	+27 23 29.5	18.4	704	2003 SV ₂₀₁	2003 09 21.42236	02 45 11.25	+14 51 42.6	19.9	704
2003 SR ₂₀₀	2003 10 28.26043	02 13 25.23	+12 21 24.8	18.3	704	2003 SV ₂₀₁	2003 10 21.18302	02 29 38.33	+11 40 32.2	19.2 V	691
2003 SR ₂₀₀	2003 10 28.27566	02 13 24.46	+12 21 18.9	18.6	704	2003 SV ₂₀₁	2003 10 21.20984	02 29 37.10	+11 40 20.2	19.3 V	691
2003 SR ₂₀₀	2003 10 28.28763	02 13 23.84	+12 21 14.3	18.8	704	2003 SV ₂₀₁	2003 10 21.23623	02 29 35.88	+		

2003 SW ₂₀₁	2003 11 01.30030	02 16 32.24	+12 43 56.0	18.8	704	2003 SP ₂₀₄	2003 10 29.25335	03 12 06.98	+13 01 18.7	19.2	704
2003 SW ₂₀₁	2003 11 01.31257	02 16 31.42	+12 43 52.9	18.9	704	2003 SP ₂₀₄	2003 10 29.26576	03 12 06.44	+13 01 09.4	19.7	704
2003 SW ₂₀₁	2003 11 02.33059	02 15 31.62	+12 40 27.1	19.0 V	291	2003 SP ₂₀₄	2003 10 29.27733	03 12 05.98	+13 01 01.0	19.6	704
2003 SW ₂₀₁	2003 11 02.33437	02 15 31.39	+12 40 26.4	19.0 V	291	2003 SP ₂₀₄	2003 10 29.28895	03 12 05.42	+13 00 52.3	19.6	704
2003 SW ₂₀₁	2003 11 02.33813	02 15 31.16	+12 40 25.6	18.9 V	291	2003 SP ₂₀₄	2003 10 29.30060	03 12 04.85	+13 00 43.9	19.6	704
2003 SX ₂₀₁	2003 10 28.26048	02 24 11.80	+11 53 31.8	19.1	704	2003 SQ ₂₀₄	2003 10 27.41519	03 35 36.91	+23 51 03.5	19.1 V	691
2003 SX ₂₀₁	2003 10 28.28545	02 24 10.36	+11 53 23.4	19.0	704	2003 SQ ₂₀₄	2003 10 27.44229	03 35 35.32	+23 51 08.1	19.1 V	691
2003 SX ₂₀₁	2003 10 28.29809	02 24 09.66	+11 53 19.6	19.3	704	2003 SQ ₂₀₄	2003 10 27.46954	03 35 33.68	+23 51 12.6	19.0 V	691
2003 SX ₂₀₁	2003 11 01.25480	02 20 37.08	+11 32 20.2	18.9	704	2003 SQ ₂₀₄	2003 10 30.36216	03 32 42.84	+23 59 09.6	18.7	704
2003 SX ₂₀₁	2003 11 01.26688	02 20 36.37	+11 32 16.5	19.0	704	2003 SQ ₂₀₄	2003 10 30.37415	03 32 42.03	+23 59 11.3	18.6	704
2003 SX ₂₀₁	2003 11 01.27898	02 20 35.69	+11 32 13.0	19.3	704	2003 SQ ₂₀₄	2003 10 30.38704	03 32 41.21	+23 59 13.1	18.8	704
2003 SX ₂₀₁	2003 11 01.29099	02 20 35.02	+11 32 09.3	19.2	704	2003 SQ ₂₀₄	2003 10 30.40000	03 32 40.34	+23 59 15.0	18.9	704
2003 SX ₂₀₁	2003 11 01.30305	02 20 34.37	+11 32 05.9	19.1	704	2003 SQ ₂₀₄	2003 10 30.41273	03 32 39.55	+23 59 16.7	18.7	704
2003 SB ₂₀₂	2003 10 27.23501	01 54 59.81	-00 46 19.7	18.4 R	699	2003 SQ ₂₀₄	2003 11 02.31578	03 29 34.45	+24 06 03.4	18.5	704
2003 SB ₂₀₂	2003 10 27.23583	01 54 59.78	-00 46 19.7	17.9 R	699	2003 SQ ₂₀₄	2003 11 02.32807	03 29 33.54	+24 06 05.8	18.6	704
2003 SB ₂₀₂	2003 10 27.24495	01 54 59.34	-00 46 22.1		699	2003 SQ ₂₀₄	2003 11 02.34069	03 29 32.72	+24 06 08.2	18.5	704
2003 SB ₂₀₂	2003 10 27.24577	01 54 59.29	-00 46 22.4		699	2003 SQ ₂₀₄	2003 11 02.35312	03 29 31.86	+24 06 08.1	18.9	704
2003 SB ₂₀₂	2003 10 27.25492	01 54 58.83	-00 46 24.2		699	2003 SQ ₂₀₄	2003 11 02.36589	03 29 31.00	+24 06 10.1	18.8	704
2003 SB ₂₀₂	2003 10 27.25574	01 54 58.80	-00 46 24.2		699	2003 SR ₂₀₄	2003 10 30.41829	04 25 06.08	+26 43 44.9	18.6	704
2003 SB ₂₀₂	2003 10 27.26487	01 54 58.36	-00 46 26.4		699	2003 SR ₂₀₄	2003 10 30.43066	04 25 05.52	+26 43 50.1	18.4	704
2003 SB ₂₀₂	2003 10 27.26570	01 54 58.27	-00 46 26.2		699	2003 SR ₂₀₄	2003 10 30.44350	04 25 05.01	+26 43 56.5	18.6	704
2003 SB ₂₀₂	2003 10 28.42976	01 54 04.05	-00 50 29.6	18.8	608	2003 SR ₂₀₄	2003 10 30.45598	04 25 04.52	+26 44 03.0	18.7	704
2003 SB ₂₀₂	2003 10 28.44071	01 54 03.54	-00 50 32.3	19.0	608	2003 SR ₂₀₄	2003 10 30.46813	04 25 04.01	+26 44 08.2	18.7	704
2003 SB ₂₀₂	2003 10 28.45160	01 54 03.02	-00 50 33.9	19.0	608	2003 SS ₂₀₄	2003 10 29.27095	04 27 28.90	+24 12 29.4	19.1	704
2003 SC ₂₀₂	2003 10 27.23583	01 54 34.47	-00 54 16.6	18.0 R	699	2003 SS ₂₀₄	2003 10 29.28291	04 27 28.36	+24 12 32.3	19.4	704
2003 SC ₂₀₂	2003 10 27.24577	01 54 33.87	-00 54 18.0		699	2003 SS ₂₀₄	2003 10 29.29495	04 27 27.88	+24 12 35.1	19.0	704
2003 SC ₂₀₂	2003 10 27.25574	01 54 33.28	-00 54 19.7		699	2003 SS ₂₀₄	2003 10 29.30715	04 27 27.40	+24 12 38.0	18.2	704
2003 SC ₂₀₂	2003 10 27.26570	01 54 32.64	-00 54 20.7		699	2003 SS ₂₀₄	2003 10 29.32008	04 27 26.88	+24 12 41.1	18.4	704
2003 SC ₂₀₂	2003 10 28.42976	01 53 26.01	-00 56 45.8	19.0	608	2003 ST ₂₀₄	2003 10 30.41854	04 30 09.78	+27 21 13.9	19.1	704
2003 SC ₂₀₂	2003 10 28.44071	01 53 25.35	-00 56 47.0	19.1	608	2003 ST ₂₀₄	2003 10 30.44375	04 30 08.78	+27 21 21.2	19.7	704
2003 SC ₂₀₂	2003 10 28.45160	01 53 24.69	-00 56 48.4	19.1	608	2003 ST ₂₀₄	2003 10 30.45623	04 30 08.22	+27 21 24.7	19.3	704
2003 SD ₂₀₂	2003 10 28.20754	01 49 20.74	+09 35 05.5	19.0	704	2003 ST ₂₀₄	2003 10 30.46838	04 30 07.57	+27 21 26.2	19.3	704
2003 SD ₂₀₂	2003 10 28.22024	01 49 20.01	+09 35 02.3	19.2	704	2003 SW ₂₀₄	2003 10 21.40269	05 33 09.09	+16 10 21.9	19.3	704
2003 SD ₂₀₂	2003 10 28.23271	01 49 19.29	+09 34 59.1	18.7	704	2003 SW ₂₀₄	2003 10 21.41536	05 33 09.25	+16 10 13.6	19.4	704
2003 SD ₂₀₂	2003 10 28.24545	01 49 18.56	+09 34 57.9	19.4	704	2003 SW ₂₀₄	2003 10 21.42791	05 33 09.43	+16 10 07.4	19.2	704
2003 SD ₂₀₂	2003 10 28.25739	01 49 17.90	+09 34 54.8	19.0	704	2003 SW ₂₀₄	2003 10 21.44053	05 33 09.60	+16 09 59.3	19.3	704
2003 SD ₂₀₂	2003 10 28.42629	01 49 08.62	+09 34 23.0	20.1	608	2003 SW ₂₀₄	2003 10 21.45335	05 33 09.77	+16 09 52.9	18.9	704
2003 SD ₂₀₂	2003 10 28.43724	01 49 07.99	+09 34 21.0	19.7	608	2003 SW ₂₀₄	2003 10 26.29112	05 34 04.42	+15 22 35.6	18.6	704
2003 SD ₂₀₂	2003 10 28.44812	01 49 07.36	+09 34 18.7	19.7	608	2003 SW ₂₀₄	2003 10 26.30272	05 34 04.35	+15 22 27.5	18.6	704
2003 SD ₂₀₂	2003 11 01.25219	01 45 44.67	+09 22 19.2	18.6	704	2003 SW ₂₀₄	2003 10 26.32579	05 34 04.58	+15 22 15.9	18.9	704
2003 SD ₂₀₂	2003 11 01.26428	01 45 44.08	+09 22 16.8	18.8	704	2003 SW ₂₀₄	2003 10 26.33731	05 34 04.62	+15 22 08.1	19.0	704
2003 SD ₂₀₂	2003 11 01.27623	01 45 43.36	+09 22 15.1	18.8	704	2003 SW ₂₀₄	2003 10 27.36833	05 34 09.72	+15 11 46.6	18.4	704
2003 SD ₂₀₂	2003 11 01.28839	01 45 42.72	+09 22 13.0	18.9	704	2003 SW ₂₀₄	2003 10 27.37968	05 34 09.70	+15 11 40.0	19.0	704
2003 SD ₂₀₂	2003 11 01.30044	01 45 42.08	+09 22 10.8	19.0	704	2003 SW ₂₀₄	2003 10 27.39104	05 34 09.70	+15 11 33.4	18.4	704
2003 SB ₂₀₄	2003 10 28.20411	01 12 25.97	+07 50 24.0	19.1	704	2003 SW ₂₀₄	2003 10 27.40238	05 34 09.70	+15 11 27.7	18.8	704
2003 SB ₂₀₄	2003 10 28.21692	01 12 25.30	+07 50 19.2	19.7	704	2003 SW ₂₀₄	2003 10 27.41378	05 34 09.73	+15 11 19.5	18.7	704
2003 SB ₂₀₄	2003 10 28.22957	01 12 24.67	+07 50 15.2	19.9	704	2003 SX ₂₀₄	2003 10 28.05181	01 57 27.10	+13 54 32.0	18.2 R	106
2003 SB ₂₀₄	2003 10 28.24202	01 12 24.01	+07 50 10.9	19.3	704	2003 SX ₂₀₄	2003 10 28.05766	01 57 26.85	+13 54 31.1	18.0 R	106
2003 SB ₂₀₄	2003 10 28.25439	01 12 23.36	+07 50 07.2	19.3	704	2003 SX ₂₀₄	2003 10 28.06351	01 57 26.53	+13 54 30.6	18.8 R	106
2003 SC ₂₀₄	2003 10 28.21425	01 35 28.69	+06 39 15.9	19.0	704	2003 SX ₂₀₄	2003 10 29.20505	01 56 26.41	+13 52 34.6	18.2	704
2003 SC ₂₀₄	2003 10 28.22728	01 35 28.11	+06 39 13.4	18.6	704	2003 SX ₂₀₄	2003 10 29.21725	01 56 25.73	+13 52 33.3	18.8	704
2003 SC ₂₀₄	2003 10 28.24122	01 35 27.42	+06 39 10.0	19.1	704	2003 SX ₂₀₄	2003 10 29.22958	01 56 25.06	+13 52 31.8	19.1	704
2003 SC ₂₀₄	2003 10 28.39046	01 35 20.15	+06 38 39.6	20.6	608	2003 SX ₂₀₄	2003 10 29.24170	01 56 24.38	+13 52 30.6	18.5	704
2003 SC ₂₀₄	2003 10 28.40103	01 35 19.62	+06 38 37.3	20.2	608	2003 SX ₂₀₄	2003 10 29.25389	01 56 23.77	+13 52 29.8	18.8	704
2003 SC ₂₀₄	2003 10 28.41166	01 35 19.09	+06 38 34.8	20.5	608	2003 SY ₂₀₄	2003 10 18.88045	02 00 23.66	+13 27 23.4	18.7	947
2003 SE ₂₀₄	2003 10 28.21999	01 40 07.30	+09 01 54.8	19.4	704	2003 SY ₂₀₄	2003 10 18.91959	02 00 20.92	+13 27 14.6		947
2003 SE ₂₀₄	2003 10 28.23246	01 40 06.69	+09 01 51.7	19.3	704	2003 SY ₂₀₄	2003 10 18.95859	02 00 18.25	+13 27 06.0		947
2003 SE ₂₀₄	2003 10 28.24520	01 40 06.07	+09 01 48.3	19.8	704	2003 SY ₂₀₄	2003 10 21.28019	01 57 43.07	+13 18 23.1	19.4	704
2003 SE ₂₀₄	2003 10 28.25714	01 40 05.52	+09 01 45.0	19.7	704	2003 SY ₂₀₄	2003 10 21.30569	01 57 41.24	+13 18 16.8	19.8	704
2003 SF ₂₀₄	2003 10 28.20270	01 40 56.55	+07 58 37.8	18.7	704	2003 SY ₂₀₄	2003 10 21.31846	01 57 40.39	+13 18 13.8	19.5	704
2003 SF ₂₀₄	2003 10 28.22915	01 40 55.25	+07 58 28.4	18.5	704	2003 SY ₂₀₄	2003 10 21.33082	01 57 39.50	+13 18 10.3	19.3	704
2003 SF ₂₀₄	2003 10 28.24244	01 40 54.62	+07 58 23.4	18.4	704	2003 SY ₂₀₄	2003 10 27.94245	01 50 23.82	+12 52 07.3	18.8 R	947
2003 SF ₂₀₄	2003 10 28.25570	01 40 53.95	+07 58 18.6	18.8	704	2003 SY ₂₀₄	2003 10 27.98983	01 50 20.70	+12 51 55.6		947
2003 SF ₂₀₄	2003 10 28.41735	01 40 46.62	+07 57 21.8	20.1	608	2003 SY ₂₀₄	2003 10 28.42736	01 49 52.72	+12 50 16.7	20.9	608
2003 SF ₂₀₄	2003 10 28.42796	01 40 46.13	+07 57 17.4	20.6	608	2003 SY ₂₀₄	2003 10 28.43831	01 49 51.96	+12 50 13.8	20.5	608
2003 SF ₂₀₄	2003 10 28.43893	01 40 45.55	+07 57 14.4	19.5	608	2003 SY ₂₀₄	2003 10 28.44920	01 49 51.25	+12 50 11.5	20.4	608
2003 SG ₂₀₄	2003 10 29.28018	03 51 40.40	+23 26 24.5	17.9	704	2003 SY ₂₀₄	2003 10 29.21675	01 49 02.86	+12 47 08.1	19.4	704
2003 SG ₂₀₄	2003 10 29.29212	03 51 39.91	+23 26 29.9	18.0	704	2003 SY ₂₀₄	2003 10 29.22909	01 49 02.03	+12 47 05.1	20.0	704
2003 SG ₂₀₄	2003 10 29.30409	03 51 39.38	+23 26 35.5	17.9	704	2003 SY ₂₀₄	2003 10 29.24114	01 49 01.26	+12 47 03		

2003 SO ₂₀₅	2003 10 18.35979	01 36 15.29	+11 27 03.3	19.4 V	691	2003 SW ₂₀₆	2003 10 21.22429	00 19 12.56	+02 22 22.6	20.7 R	683
2003 SO ₂₀₅	2003 10 18.38773	01 36 13.60	+11 26 52.6	19.5 V	691	2003 SG ₂₀₇	2003 10 28.20703	01 39 28.20	+10 16 04.1	19.2	704
2003 SO ₂₀₅	2003 10 18.41798	01 36 11.80	+11 26 41.3	19.5 V	691	2003 SG ₂₀₇	2003 10 28.21952	01 39 27.53	+10 16 02.3	19.5	704
2003 SO ₂₀₅	2003 10 20.26564	01 34 26.32	+11 15 10.0	18.2	704	2003 SG ₂₀₇	2003 10 28.23210	01 39 26.87	+10 16 00.1	19.2	704
2003 SO ₂₀₅	2003 10 20.27769	01 34 25.66	+11 15 05.3	18.5	704	2003 SG ₂₀₇	2003 10 28.24484	01 39 26.21	+10 15 58.6	19.0	704
2003 SO ₂₀₅	2003 10 20.28973	01 34 24.97	+11 15 01.2	18.6	704	2003 SG ₂₀₇	2003 10 28.25689	01 39 25.57	+10 15 56.5	19.0	704
2003 SO ₂₀₅	2003 10 20.30176	01 34 24.18	+11 14 56.2	18.8	704	2003 SG ₂₀₇	2003 10 28.42020	01 39 17.36	+10 15 28.7	20.0	608
2003 SO ₂₀₅	2003 10 20.31379	01 34 23.49	+11 14 49.9	18.2	704	2003 SG ₂₀₇	2003 10 28.43100	01 39 16.74	+10 15 27.0	20.3	608
2003 SO ₂₀₅	2003 10 21.22156	01 33 32.19	+11 09 11.1	18.5 R	699	2003 SG ₂₀₇	2003 10 28.44194	01 39 16.29	+10 15 26.5	20.9	608
2003 SO ₂₀₅	2003 10 21.24150	01 33 31.01	+11 09 03.2		699	2003 SH ₂₀₇	2003 10 28.42072	01 41 30.20	+11 13 40.8	20.0	608
2003 SO ₂₀₅	2003 10 21.26149	01 33 29.85	+11 08 55.3		699	2003 SH ₂₀₇	2003 10 28.43154	01 41 29.60	+11 13 40.0	20.1	608
2003 SO ₂₀₅	2003 10 21.28157	01 33 28.62	+11 08 48.7		699	2003 SH ₂₀₇	2003 10 28.44246	01 41 28.94	+11 13 39.6	19.8	608
2003 SO ₂₀₅	2003 10 21.28455	01 33 28.44	+11 08 46.8	18.8	704	2003 SH ₂₀₇	2003 10 29.21576	01 40 48.15	+11 12 30.6	19.1	704
2003 SO ₂₀₅	2003 10 21.29647	01 33 27.74	+11 08 42.6	19.0	704	2003 SH ₂₀₇	2003 10 29.22794	01 40 47.51	+11 12 30.0	19.3	704
2003 SO ₂₀₅	2003 10 21.30881	01 33 26.96	+11 08 38.3	18.9	704	2003 SH ₂₀₇	2003 10 29.24014	01 40 46.77	+11 12 28.2	19.7	704
2003 SO ₂₀₅	2003 10 21.32060	01 33 26.23	+11 08 34.1	19.4	704	2003 SH ₂₀₇	2003 10 29.25205	01 40 46.15	+11 12 27.3	19.3	704
2003 SO ₂₀₅	2003 10 21.33230	01 33 25.58	+11 08 28.6	19.0	704	2003 SJ ₂₀₇	2003 10 28.20321	01 48 00.07	+06 16 05.9	18.2	704
2003 SO ₂₀₅	2003 10 24.26075	01 30 42.19	+10 50 16.5	18.8	704	2003 SJ ₂₀₇	2003 10 28.21580	01 47 59.50	+06 15 57.9	18.5	704
2003 SO ₂₀₅	2003 10 24.26100	01 30 42.14	+10 50 16.2	19.3	704	2003 SJ ₂₀₇	2003 10 28.22967	01 47 58.89	+06 15 49.6	18.7	704
2003 SO ₂₀₅	2003 10 24.27270	01 30 41.45	+10 50 12.5	19.2	704	2003 SJ ₂₀₇	2003 10 28.24299	01 47 58.25	+06 15 41.3	18.7	704
2003 SO ₂₀₅	2003 10 24.27295	01 30 41.46	+10 50 11.5	19.4	704	2003 SJ ₂₀₇	2003 10 28.25629	01 47 57.61	+06 15 32.9	18.6	704
2003 SO ₂₀₅	2003 10 24.28487	01 30 40.74	+10 50 07.3	18.9	704	2003 SJ ₂₀₇	2003 10 28.42522	01 47 50.19	+06 13 50.3	18.7	608
2003 SO ₂₀₅	2003 10 24.28512	01 30 40.74	+10 50 07.4	19.6	704	2003 SJ ₂₀₇	2003 10 28.43618	01 47 49.68	+06 13 43.5	18.7	608
2003 SO ₂₀₅	2003 10 24.29143	01 30 40.23	+10 50 04.6	19.5	704	2003 SJ ₂₀₇	2003 10 28.44704	01 47 49.17	+06 13 36.9	18.5	608
2003 SO ₂₀₅	2003 10 24.29168	01 30 40.41	+10 50 04.6	19.0	704	2003 SK ₂₀₇	2003 10 28.20270	01 40 55.61	+07 59 03.8	18.3	704
2003 SO ₂₀₅	2003 10 24.29693	01 30 40.06	+10 50 02.5	19.3	704	2003 SK ₂₀₇	2003 10 28.22915	01 40 54.19	+07 58 56.4	19.0	704
2003 SO ₂₀₅	2003 10 24.29718	01 30 40.02	+10 50 02.9	19.5	704	2003 SK ₂₀₇	2003 10 28.24244	01 40 53.50	+07 58 53.2	18.8	704
2003 SO ₂₀₅	2003 10 24.30448	01 30 39.54	+10 49 59.1	19.6	704	2003 SK ₂₀₇	2003 10 28.25570	01 40 52.76	+07 58 49.3	18.8	704
2003 SO ₂₀₅	2003 10 24.30472	01 30 39.63	+10 49 59.9	19.3	704	2003 SK ₂₀₇	2003 10 28.41735	01 40 44.50	+07 58 06.1	21.3	608
2003 SO ₂₀₅	2003 10 24.30874	01 30 39.39	+10 49 58.2	19.0	704	2003 SK ₂₀₇	2003 10 28.42796	01 40 43.94	+07 58 04.2	21.4	608
2003 SO ₂₀₅	2003 10 24.30899	01 30 39.36	+10 49 59.1	19.4	704	2003 SK ₂₀₇	2003 10 28.43893	01 40 43.34	+07 58 01.4	20.7	608
2003 SO ₂₀₅	2003 10 24.31765	01 30 38.72	+10 49 54.9	19.8	704	2003 SK ₂₀₇	2003 11 01.25192	01 37 33.22	+07 42 10.0	18.8	704
2003 SO ₂₀₅	2003 10 24.31790	01 30 38.87	+10 49 55.5	19.2	704	2003 SK ₂₀₇	2003 11 01.26401	01 37 32.60	+07 42 06.5	19.2	704
2003 SO ₂₀₅	2003 10 24.33089	01 30 37.99	+10 49 50.2	19.9	704	2003 SK ₂₀₇	2003 11 01.27595	01 37 31.97	+07 42 04.2	18.9	704
2003 SO ₂₀₅	2003 10 24.33113	01 30 38.11	+10 49 49.6	19.3	704	2003 SK ₂₀₇	2003 11 01.28812	01 37 31.44	+07 42 00.1	19.5	704
2003 SO ₂₀₅	2003 10 24.34322	01 30 37.23	+10 49 45.4	19.6	704	2003 SK ₂₀₇	2003 11 01.30017	01 37 30.78	+07 41 58.2	19.2	704
2003 SO ₂₀₅	2003 10 24.34347	01 30 37.35	+10 49 45.6	19.0	704	2003 SL ₂₀₇	2003 10 28.25748	01 50 30.55	+07 44 29.5	18.4	704
2003 SO ₂₀₅	2003 10 26.16707	01 28 59.06	+10 38 33.8	20.2 V	291	2003 SL ₂₀₇	2003 10 28.28215	01 50 29.57	+07 44 21.1	18.4	704
2003 SO ₂₀₅	2003 10 26.17844	01 28 58.37	+10 38 29.7	20.3 V	691	2003 SL ₂₀₇	2003 10 28.29479	01 50 29.09	+07 44 16.3	18.5	704
2003 SO ₂₀₅	2003 10 26.19211	01 28 57.66	+10 38 24.5	20.0 V	291	2003 SL ₂₀₇	2003 10 28.30824	01 50 28.56	+07 44 11.8	18.8	704
2003 SO ₂₀₅	2003 10 26.20559	01 28 56.88	+10 38 19.9	20.2 V	691	2003 SL ₂₀₇	2003 10 28.42576	01 50 24.35	+07 43 30.8	19.5	608
2003 SO ₂₀₅	2003 10 26.21588	01 28 56.36	+10 38 16.2	20.5 V	291	2003 SL ₂₀₇	2003 10 28.43669	01 50 23.90	+07 43 26.9	19.9	608
2003 SO ₂₀₅	2003 10 26.23274	01 28 55.36	+10 38 10.4	20.2 V	691	2003 SL ₂₀₇	2003 10 28.44759	01 50 23.51	+07 43 22.9	20.1	608
2003 SO ₂₀₅	2003 10 29.21449	01 26 20.20	+10 20 19.5	19.5	704	2003 SM ₂₀₇	2003 10 28.20754	01 43 33.34	+08 59 11.6	18.5	704
2003 SO ₂₀₅	2003 10 29.22658	01 26 19.64	+10 20 15.3	19.3	704	2003 SM ₂₀₇	2003 10 28.22024	01 43 32.71	+08 59 07.4	18.6	704
2003 SO ₂₀₅	2003 10 29.23867	01 26 18.97	+10 20 11.1	19.5	704	2003 SM ₂₀₇	2003 10 28.23271	01 43 32.02	+08 59 02.3	18.2	704
2003 SO ₂₀₅	2003 10 29.25080	01 26 18.34	+10 20 07.3	19.5	704	2003 SM ₂₀₇	2003 10 28.24545	01 43 31.38	+08 58 57.6	18.1	704
2003 SU ₂₀₅	2003 10 30.23510	00 18 00.76	+06 22 15.4	19.0	704	2003 SM ₂₀₇	2003 10 28.25739	01 43 30.69	+08 58 52.4	18.4	704
2003 SU ₂₀₅	2003 10 30.24711	00 18 00.21	+06 22 15.0	19.6	704	2003 SM ₂₀₇	2003 10 28.41735	01 43 22.53	+08 57 52.1	19.2	608
2003 SU ₂₀₅	2003 10 30.26093	00 17 59.82	+06 22 13.4	20.1	704	2003 SM ₂₀₇	2003 10 28.42796	01 43 21.93	+08 57 47.8	19.3	608
2003 SU ₂₀₅	2003 10 30.27924	00 17 59.24	+06 22 13.0	19.3	704	2003 SM ₂₀₇	2003 10 28.43893	01 43 21.34	+08 57 43.4	19.4	608
2003 SW ₂₀₅	2003 10 28.25917	02 15 34.36	+10 53 05.5	18.1	704	2003 SM ₂₀₇	2003 11 01.25179	01 40 12.92	+08 33 07.7	18.0	704
2003 SW ₂₀₅	2003 10 28.27150	02 15 33.61	+10 52 58.9	18.4	704	2003 SM ₂₀₇	2003 11 01.26387	01 40 12.32	+08 33 05.5	18.2	704
2003 SW ₂₀₅	2003 10 28.28400	02 15 32.89	+10 52 52.6	18.3	704	2003 SM ₂₀₇	2003 11 01.27582	01 40 11.71	+08 32 58.7	18.1	704
2003 SW ₂₀₅	2003 10 28.29657	02 15 32.17	+10 52 46.2	18.7	704	2003 SM ₂₀₇	2003 11 01.28798	01 40 11.07	+08 32 54.0	18.5	704
2003 SW ₂₀₅	2003 10 28.30989	02 15 31.40	+10 52 40.2	17.9	704	2003 SM ₂₀₇	2003 11 01.30003	01 40 10.47	+08 32 49.2	18.4	704
2003 SW ₂₀₅	2003 11 01.25453	02 11 51.01	+10 20 48.3	17.8	704	2003 SN ₂₀₇	2003 10 28.20804	01 44 18.79	+12 07 04.0	19.0	704
2003 SW ₂₀₅	2003 11 01.26660	02 11 50.33	+10 20 42.9	18.4	704	2003 SN ₂₀₇	2003 10 28.22074	01 44 18.14	+12 07 00.7	19.2	704
2003 SW ₂₀₅	2003 11 01.27871	02 11 49.61	+10 20 36.8	18.2	704	2003 SN ₂₀₇	2003 10 28.23321	01 44 17.47	+12 06 57.5	19.3	704
2003 SW ₂₀₅	2003 11 01.29071	02 11 48.92	+10 20 31.0	18.5	704	2003 SN ₂₀₇	2003 10 28.24609	01 44 16.79	+12 06 54.7	19.5	704
2003 SW ₂₀₅	2003 11 01.30278	02 11 48.23	+10 20 25.5	18.2	704	2003 SN ₂₀₇	2003 10 28.25791	01 44 16.25	+12 06 51.1	19.3	704
2003 SO ₂₀₆	2003 09 18.02001	00 51 07.20	+01 14 03.5	18.3 R	599	2003 SN ₂₀₇	2003 11 01.26359	01 41 03.18	+11 50 47.6	19.4	704
2003 SO ₂₀₆	2003 09 18.03034	00 51 06.73	+01 14 01.6	18.1 R	599	2003 SN ₂₀₇	2003 11 01.27555	01 41 02.66	+11 50 44.9	19.7	704
2003 SO ₂₀₆	2003 09 18.04043	00 51 06.31	+01 14 00.4	18.9 R	599	2003 SN ₂₀₇	2003 11 01.28761	01 41 02.03	+11 50 42.4	20.1	704
2003 SO ₂₀₆	2003 09 18.05078	00 51 05.86	+01 14 00.0	19.0 R	599	2003 SN ₂₀₇	2003 11 01.29970	01 41 01.44	+11 50 38.7	20.0	704
2003 SO ₂₀₆	2003 09 18.47228	00 50 48.34	+01 13 17.0	19.4	644	2003 SO ₂₀₇	2003 10 27.19530	01 52 30.79	+14 39 01.0	17.6	704
2003 SO ₂₀₆	2003 09 18.49397	00 50 47.41	+01 13 14.8	19.5	644	2003 SO ₂₀₇	2003 10 27.20723	01 52 30.12	+14 38 58.3	18.2	704
2003 SO ₂₀₆	2003 09 18.51523	00 50 46.55	+01 13 12.6	19.2	644	2003 SO ₂₀₇	2003 10 27.21931	01 52 29.48	+14 38 55.0	18.5	704
2003 SO ₂₀₆	2003 10 15.24092	00 30 49.42	+00 28 02.3	19.2 R	699	2003 SO ₂₀₇					

2003 SP ₂₀₇	2003 11 02.23576	01 46 20.40	+11 28 31.7	19.6	704	2003 SZ ₂₀₇	2003 11 01.26428	01 46 09.75	+08 51 07.1	18.3	704
2003 SQ ₂₀₇	2003 11 01.25138	01 34 03.18	+12 00 35.5	18.6	704	2003 SZ ₂₀₇	2003 11 01.27623	01 46 09.08	+08 51 06.1	18.3	704
2003 SQ ₂₀₇	2003 11 01.26336	01 34 02.46	+12 00 35.9	19.2	704	2003 SZ ₂₀₇	2003 11 01.28839	01 46 08.36	+08 51 04.7	18.6	704
2003 SQ ₂₀₇	2003 11 01.27541	01 34 01.62	+12 00 37.1	19.0	704	2003 SZ ₂₀₇	2003 11 01.30044	01 46 07.72	+08 51 03.6	18.5	704
2003 SQ ₂₀₇	2003 11 01.28747	01 34 00.85	+12 00 37.6	19.1	704	2003 SA ₂₀₈	2003 10 28.22074	01 50 17.05	+11 04 54.0	20.1	704
2003 SQ ₂₀₇	2003 11 01.29957	01 34 00.09	+12 00 37.5	19.2	704	2003 SA ₂₀₈	2003 10 28.23321	01 50 16.31	+11 04 51.9	19.6	704
2003 SR ₂₀₇	2003 10 27.19500	01 48 55.32	+10 43 45.4	18.8	704	2003 SA ₂₀₈	2003 10 28.24609	01 50 15.50	+11 04 52.2	19.7	704
2003 SR ₂₀₇	2003 10 27.20692	01 48 54.60	+10 43 44.2	18.7	704	2003 SA ₂₀₈	2003 10 28.25791	01 50 14.69	+11 04 51.3	19.8	704
2003 SR ₂₀₇	2003 10 27.21900	01 48 53.86	+10 43 43.6	19.3	704	2003 SA ₂₀₈	2003 10 28.42684	01 50 04.31	+11 04 43.0	20.0	608
2003 SR ₂₀₇	2003 10 27.23113	01 48 53.12	+10 43 41.3	19.1	704	2003 SA ₂₀₈	2003 10 28.43778	01 50 03.62	+11 04 42.2	20.1	608
2003 SR ₂₀₇	2003 10 27.24333	01 48 52.37	+10 43 40.3	19.0	704	2003 SA ₂₀₈	2003 10 28.44865	01 50 02.93	+11 04 41.3	20.1	608
2003 SR ₂₀₇	2003 10 28.20779	01 47 57.48	+10 41 54.7	18.6	704	2003 SB ₂₀₈	2003 09 22.44910	02 08 52.15	+13 13 23.6	21.8 V	691
2003 SR ₂₀₇	2003 10 28.22049	01 47 56.71	+10 41 53.8	18.8	704	2003 SB ₂₀₈	2003 09 22.46878	02 08 51.44	+13 13 18.0	21.6 V	691
2003 SR ₂₀₇	2003 10 28.23296	01 47 55.94	+10 41 52.9	18.9	704	2003 SB ₂₀₈	2003 09 22.49154	02 08 50.67	+13 13 11.6	22.1 V	691
2003 SR ₂₀₇	2003 10 28.24571	01 47 55.19	+10 41 51.6	19.3	704	2003 SB ₂₀₈	2003 10 16.37931	01 49 23.02	+10 44 05.2	21.2 V	691
2003 SR ₂₀₇	2003 10 28.25766	01 47 54.48	+10 41 49.8	18.9	704	2003 SB ₂₀₈	2003 10 16.40979	01 49 21.15	+10 43 51.3	21.4 V	691
2003 SR ₂₀₇	2003 10 28.42684	01 47 44.81	+10 41 32.5	20.2	608	2003 SB ₂₀₈	2003 10 16.43771	01 49 19.43	+10 43 39.1	21.3 V	691
2003 SR ₂₀₇	2003 10 28.43778	01 47 44.13	+10 41 31.9	19.6	608	2003 SB ₂₀₈	2003 10 18.36509	01 47 25.39	+10 29 32.5	20.8 V	691
2003 SR ₂₀₇	2003 10 28.44865	01 47 43.46	+10 41 30.4	19.8	608	2003 SB ₂₀₈	2003 10 18.39327	01 47 23.65	+10 29 20.0	21.1 V	691
2003 SS ₂₀₇	2003 10 28.20296	01 48 39.65	+07 47 48.0	18.8	704	2003 SB ₂₀₈	2003 10 18.42410	01 47 21.77	+10 29 06.4	21.2 V	691
2003 SS ₂₀₇	2003 10 28.21554	01 48 39.00	+07 47 45.7	18.9	704	2003 SC ₂₀₈	2003 10 29.21601	01 42 10.70	+12 28 53.8	19.8	704
2003 SS ₂₀₇	2003 10 28.22941	01 48 38.33	+07 47 42.6	18.5	704	2003 SC ₂₀₈	2003 10 29.22819	01 42 09.93	+12 28 51.8	19.8	704
2003 SS ₂₀₇	2003 10 28.24269	01 48 37.72	+07 47 39.6	18.6	704	2003 SC ₂₀₈	2003 10 29.24039	01 42 09.25	+12 28 50.2	19.9	704
2003 SS ₂₀₇	2003 10 28.25598	01 48 37.02	+07 47 36.1	18.9	704	2003 SC ₂₀₈	2003 10 29.25230	01 42 08.58	+12 28 49.3	19.8	704
2003 SS ₂₀₇	2003 10 28.42576	01 48 29.16	+07 46 57.2	19.1	608	2003 SQ ₂₀₉	2003 09 07.97449	00 21 03.13	+08 13 48.8	19.4 V	049
2003 SS ₂₀₇	2003 10 28.43669	01 48 28.62	+07 46 54.7	19.4	608	2003 SQ ₂₀₉	2003 09 07.98690	00 21 02.72	+08 13 44.0	19.2 V	049
2003 SS ₂₀₇	2003 10 28.44759	01 48 28.10	+07 46 52.8	19.3	608	2003 SQ ₂₀₉	2003 09 07.99968	00 21 02.27	+08 13 39.6	19.4 V	049
2003 ST ₂₀₇	2003 10 28.21606	01 51 38.14	+06 52 58.7	18.6	704	2003 SQ ₂₀₉	2003 09 20.29544	00 13 13.22	+06 49 50.3	18.7	704
2003 ST ₂₀₇	2003 10 28.22992	01 51 37.50	+06 52 52.5	18.6	704	2003 SQ ₂₀₉	2003 09 20.30781	00 13 12.76	+06 49 44.4	19.9	704
2003 ST ₂₀₇	2003 10 28.24325	01 51 36.81	+06 52 46.6	18.7	704	2003 SQ ₂₀₉	2003 09 20.32030	00 13 12.12	+06 49 38.0	19.1	704
2003 ST ₂₀₇	2003 10 28.25654	01 51 36.17	+06 52 40.1	18.9	704	2003 SQ ₂₀₉	2003 09 20.33306	00 13 11.48	+06 49 32.3	19.3	704
2003 SU ₂₀₇	2003 10 28.20871	01 50 56.12	+10 32 29.7	18.7	704	2003 SQ ₂₀₉	2003 09 20.34568	00 13 10.89	+06 49 27.0	19.6	704
2003 SU ₂₀₇	2003 10 28.22124	01 50 55.43	+10 32 28.5	19.5	704	2003 SQ ₂₀₉	2003 09 20.39850	00 13 08.60	+06 49 01.0	19.8 V	691
2003 SU ₂₀₇	2003 10 28.24659	01 50 53.97	+10 32 27.1	19.5	704	2003 SQ ₂₀₉	2003 09 20.42445	00 13 07.41	+06 48 48.7	19.8 V	691
2003 SU ₂₀₇	2003 10 28.25841	01 50 53.30	+10 32 27.6	19.4	704	2003 SQ ₂₀₉	2003 09 20.45041	00 13 06.26	+06 48 36.2	20.0 V	691
2003 SU ₂₀₇	2003 10 28.42684	01 50 44.04	+10 32 24.4	20.9	608	2003 SQ ₂₀₉	2003 09 27.23319	00 08 08.46	+05 52 13.3	19.1	704
2003 SU ₂₀₇	2003 10 28.43778	01 50 43.39	+10 32 24.4	20.0	608	2003 SQ ₂₀₉	2003 09 27.24612	00 08 07.88	+05 52 06.8	19.3	704
2003 SU ₂₀₇	2003 10 28.44865	01 50 42.74	+10 32 23.8	20.0	608	2003 SQ ₂₀₉	2003 09 27.25920	00 08 07.23	+05 51 59.6	20.0	704
2003 SV ₂₀₇	2003 10 20.34156	02 00 23.60	+07 38 44.7	19.6 V	691	2003 SQ ₂₀₉	2003 09 27.27226	00 08 06.63	+05 51 53.7	19.2	704
2003 SV ₂₀₇	2003 10 20.36942	02 00 22.05	+07 38 27.5	19.7 V	691	2003 SQ ₂₀₉	2003 09 27.28512	00 08 06.02	+05 51 45.7	19.4	704
2003 SV ₂₀₇	2003 10 20.39728	02 00 20.53	+07 38 10.1	19.7 V	691	2003 SQ ₂₀₉	2003 10 16.16703	23 55 31.48	+03 07 08.5	19.1	644
2003 SV ₂₀₇	2003 10 21.28712	01 59 33.27	+07 28 59.0	19.2	704	2003 SQ ₂₀₉	2003 10 16.22971	23 55 29.37	+03 06 37.9	19.2	644
2003 SV ₂₀₇	2003 10 21.29914	01 59 32.57	+07 28 51.5	19.2	704	2003 SQ ₂₀₉	2003 10 16.29936	23 55 27.04	+03 06 04.0	18.8	644
2003 SV ₂₀₇	2003 10 21.31132	01 59 31.88	+07 28 43.9	19.5	704	2003 SQ ₂₀₉	2003 10 20.16770	23 53 35.43	+02 35 27.4	19.4	704
2003 SV ₂₀₇	2003 10 21.32312	01 59 31.28	+07 28 36.0	19.6	704	2003 SQ ₂₀₉	2003 10 20.17947	23 53 35.03	+02 35 22.8	19.0	704
2003 SV ₂₀₇	2003 10 21.33483	01 59 30.62	+07 28 29.6	19.4	704	2003 SQ ₂₀₉	2003 10 20.19171	23 53 34.74	+02 35 17.3	18.7	704
2003 SV ₂₀₇	2003 10 21.36795	01 59 28.79	+07 28 08.7	19.0	644	2003 SQ ₂₀₉	2003 10 20.21743	23 53 34.01	+02 35 05.6	19.7	704
2003 SV ₂₀₇	2003 10 21.39220	01 59 27.43	+07 27 53.3	18.9	644	2003 SQ ₂₀₉	2003 10 20.22922	23 53 33.67	+02 35 00.1	20.0	704
2003 SV ₂₀₇	2003 10 21.41582	01 59 26.13	+07 27 38.6	19.0	644	2003 SQ ₂₀₉	2003 10 20.24104	23 53 33.39	+02 34 54.2	19.5	704
2003 SV ₂₀₇	2003 10 22.24972	01 58 41.65	+07 19 03.2	19.3	704	2003 SQ ₂₀₉	2003 10 20.25278	23 53 32.88	+02 34 47.9	20.0	704
2003 SV ₂₀₇	2003 10 22.26124	01 58 41.00	+07 18 55.6	19.7	704	2003 SR ₂₀₉	2003 10 29.17192	23 43 22.67	+03 50 58.0	20.2 V	691
2003 SV ₂₀₇	2003 10 22.27256	01 58 40.37	+07 18 48.8	19.4	704	2003 SR ₂₀₉	2003 10 29.19950	23 43 21.87	+03 50 54.3	20.4 V	691
2003 SV ₂₀₇	2003 10 22.28414	01 58 39.75	+07 18 41.3	19.5	704	2003 SR ₂₀₉	2003 10 29.22768	23 43 21.08	+03 50 50.6	21.1 V	691
2003 SV ₂₀₇	2003 10 22.29554	01 58 39.04	+07 18 34.0	19.2	704	2003 SS ₂₀₉	2003 10 29.16365	23 39 37.97	+05 24 00.5	20.5 V	691
2003 SX ₂₀₇	2003 09 21.04546	02 08 25.13	+12 09 13.7	19.4 R	599	2003 SS ₂₀₉	2003 10 29.19136	23 39 37.25	+05 23 58.6	20.5 V	691
2003 SX ₂₀₇	2003 09 21.05461	02 08 24.88	+12 09 12.7	19.2 R	599	2003 SS ₂₀₉	2003 10 29.21950	23 39 36.53	+05 23 56.6	20.6 V	691
2003 SX ₂₀₇	2003 09 21.06373	02 08 24.63	+12 09 12.0	19.3 R	599	2003 SU ₂₀₉	2003 10 29.22085	00 19 48.11	+05 44 53.5	19.7	704
2003 SX ₂₀₇	2003 09 21.07289	02 08 24.36	+12 09 11.1	19.7 R	599	2003 SU ₂₀₉	2003 10 29.23312	00 19 47.86	+05 44 49.3	19.6	704
2003 SX ₂₀₇	2003 10 16.37931	01 50 49.66	+10 59 17.2	19.9 V	691	2003 SU ₂₀₉	2003 10 29.24520	00 19 47.53	+05 44 42.7	19.6	704
2003 SX ₂₀₇	2003 10 16.40979	01 50 48.01	+10 59 10.2	20.2 V	691	2003 SX ₂₀₉	2003 10 30.23081	00 25 55.13	+05 43 38.5	19.9	704
2003 SX ₂₀₇	2003 10 16.43771	01 50 46.50	+10 59 04.0	20.1 V	691	2003 SX ₂₀₉	2003 10 30.24292	00 25 54.79	+05 43 31.8	19.7	704
2003 SX ₂₀₇	2003 10 21.22072	01 46 32.49	+10 40 50.8	19.0 R	699	2003 SX ₂₀₉	2003 10 30.27470	00 25 54.03	+05 43 14.5	19.9	704
2003 SX ₂₀₇	2003 10 21.24067	01 46 31.30	+10 40 46.9		699	2003 SY ₂₀₉	2003 09 20.48866	02 12 39.94	+21 33 06.6	19.1	644
2003 SX ₂₀₇	2003 10 21.26064	01 46 30.32	+10 40 41.4		699	2003 SY ₂₀₉	2003 09 20.49976	02 12 39.77	+21 33 05.8	19.3	644
2003 SX ₂₀₇	2003 10 21.28071	01 46 29.16	+10 40 35.6		699	2003 SY ₂₀₉	2003 09 20.51108	02 12 39.58	+21 33 05.3	19.5	644
2003 SX ₂₀₇	2003 10 21.28579	01 46 28.83	+10 40 35.8	19.2	704	2003 SY ₂₀₉	2003 09 30.30468	02 08 46.44	+21 10 35.8	19.3	704
2003 SX ₂₀₇	2003 10 21.29780	01 46 28.17	+10 40 33.3	18.9	704	2003 SY ₂₀₉	2003 09 30.31761	02 08 46.01	+21 10 31.4	20.0	704
2003 SX ₂₀₇	2003 10 21.31001	01 46 27.50	+10 40 30.0	19.0	704	2003 SY ₂₀₉	2003 09 30.33117	02 08 45.50	+21 10 28.9	20.0	704
2003 SX ₂₀₇	2003 10 21.32183	01 46 26.83	+10 40 27.7	19.3	704						

2003 SZ ₂₀₉	2003 10 30.32435	01 53 16.40	+17 44 48.9	18.9	704	2003 SO ₂₁₀	2003 10 25.23236	01 05 35.89	+11 41 06.0	19.0	704
2003 SZ ₂₀₉	2003 10 30.33698	01 53 15.82	+17 44 47.7	18.9	704	2003 SO ₂₁₀	2003 10 25.24471	01 05 35.16	+11 41 05.0	19.2	704
2003 SZ ₂₀₉	2003 10 30.34940	01 53 15.12	+17 44 43.7	19.6	704	2003 SO ₂₁₀	2003 10 25.25640	01 05 34.48	+11 41 03.4	19.0	704
2003 SA ₂₁₀	2003 08 05.38463	01 44 15.67	+17 09 44.4	19.4	704	2003 SO ₂₁₀	2003 10 30.23910	01 01 03.31	+11 32 41.3	18.4	704
2003 SA ₂₁₀	2003 08 05.39550	01 44 16.48	+17 09 51.3	19.1	704	2003 SO ₂₁₀	2003 10 30.25277	01 01 02.52	+11 32 40.2	18.8	704
2003 SA ₂₁₀	2003 08 05.41723	01 44 18.17	+17 10 02.1	19.6	704	2003 SO ₂₁₀	2003 10 30.28702	01 01 00.71	+11 32 37.1	19.0	704
2003 SA ₂₁₀	2003 08 05.42813	01 44 19.02	+17 10 07.0	19.3	704	2003 SK ₂₁₁	2003 10 27.13641	22 57 16.81	-13 48 13.0	18.9	704
2003 SA ₂₁₀	2003 09 05.32781	02 12 53.70	+20 12 03.6	19.0	704	2003 SK ₂₁₁	2003 10 27.15907	22 57 17.09	-13 47 52.7	19.4	704
2003 SA ₂₁₀	2003 09 05.35602	02 12 54.33	+20 12 09.1	19.4	704	2003 SK ₂₁₁	2003 10 27.17041	22 57 17.22	-13 47 43.6	19.4	704
2003 SA ₂₁₀	2003 09 05.37007	02 12 54.69	+20 12 11.6	19.7	704	2003 SK ₂₁₁	2003 10 27.18178	22 57 17.30	-13 47 33.0	19.4	704
2003 SA ₂₁₀	2003 10 17.40828	01 59 46.91	+18 16 23.0	18.6 V	691	2003 SJ ₂₁₃	2003 10 28.20703	01 37 29.53	+09 50 25.4	19.0	704
2003 SA ₂₁₀	2003 10 17.43649	01 59 45.36	+18 16 09.3	18.7 V	691	2003 SJ ₂₁₃	2003 10 28.21952	01 37 29.09	+09 50 22.7	20.0	704
2003 SA ₂₁₀	2003 10 17.46342	01 59 43.88	+18 15 56.3	18.7 V	691	2003 SJ ₂₁₃	2003 10 28.23210	01 37 28.52	+09 50 19.9	19.6	704
2003 SA ₂₁₀	2003 10 20.41228	01 57 08.25	+17 51 55.2	17.9	644	2003 SJ ₂₁₃	2003 10 28.24484	01 37 27.86	+09 50 16.9	19.7	704
2003 SA ₂₁₀	2003 10 20.43331	01 57 07.08	+17 51 44.5	17.8	644	2003 SJ ₂₁₃	2003 10 28.25689	01 37 27.31	+09 50 14.8	19.9	704
2003 SA ₂₁₀	2003 10 20.45668	01 57 05.75	+17 51 32.7	18.0	644	2003 SJ ₂₁₃	2003 11 01.26308	01 34 27.34	+09 34 13.7	19.4	704
2003 SA ₂₁₀	2003 10 21.27973	01 56 22.31	+17 44 37.9	18.6	704	2003 SJ ₂₁₃	2003 11 01.27513	01 34 26.70	+09 34 11.3	19.4	704
2003 SA ₂₁₀	2003 10 21.29258	01 56 21.64	+17 44 30.1	19.1	704	2003 SJ ₂₁₃	2003 11 01.28720	01 34 26.20	+09 34 08.2	19.4	704
2003 SA ₂₁₀	2003 10 21.30525	01 56 20.89	+17 44 24.9	18.8	704	2003 SJ ₂₁₃	2003 11 01.29929	01 34 25.61	+09 34 03.8	19.8	704
2003 SA ₂₁₀	2003 10 21.31798	01 56 20.16	+17 44 18.1	18.6	704	2003 SL ₂₁₃	2003 10 19.35253	02 13 56.91	+13 19 19.7	19.5 V	691
2003 SA ₂₁₀	2003 10 21.33037	01 56 19.46	+17 44 11.8	18.8	704	2003 SL ₂₁₃	2003 10 19.38046	02 13 55.22	+13 19 18.7	19.4 V	691
2003 SA ₂₁₀	2003 10 25.26209	01 52 50.12	+17 10 02.7	18.2	704	2003 SL ₂₁₃	2003 10 19.40853	02 13 53.50	+13 19 17.6	19.6 V	691
2003 SA ₂₁₀	2003 10 25.27438	01 52 49.39	+17 09 55.8	18.4	704	2003 SL ₂₁₃	2003 10 21.28153	02 12 02.36	+13 18 05.6	19.1	704
2003 SA ₂₁₀	2003 10 25.28657	01 52 48.73	+17 09 49.2	18.6	704	2003 SL ₂₁₃	2003 10 21.29432	02 12 01.53	+13 18 04.6	18.9	704
2003 SA ₂₁₀	2003 10 25.29907	01 52 47.95	+17 09 43.0	18.6	704	2003 SL ₂₁₃	2003 10 21.30688	02 12 00.75	+13 18 03.5	19.4	704
2003 SA ₂₁₀	2003 10 25.31122	01 52 47.46	+17 09 36.2	18.9	704	2003 SL ₂₁₃	2003 10 21.31958	02 12 00.04	+13 18 04.6	18.9	704
2003 SA ₂₁₀	2003 10 27.31338	01 51 02.60	+16 51 45.0	18.4 V	691	2003 SL ₂₁₃	2003 10 21.42433	02 11 53.59	+13 17 59.1	18.7	644
2003 SA ₂₁₀	2003 10 27.34659	01 51 00.77	+16 51 27.0	18.6 V	691	2003 SL ₂₁₃	2003 10 21.44575	02 11 52.27	+13 17 58.2	18.8	644
2003 SA ₂₁₀	2003 10 27.37374	01 50 59.28	+16 51 12.2	18.6 V	691	2003 SL ₂₁₃	2003 10 21.46721	02 11 51.00	+13 17 57.1	18.7	644
2003 SA ₂₁₀	2003 10 30.29854	01 48 30.83	+16 24 52.0	18.7	704	2003 SL ₂₁₃	2003 10 23.19277	02 10 07.33	+13 16 40.2	19.1 R	699
2003 SA ₂₁₀	2003 10 30.31167	01 48 30.17	+16 24 44.6	18.4	704	2003 SL ₂₁₃	2003 10 23.21277	02 10 06.02	+13 16 40.0	19.6	699
2003 SA ₂₁₀	2003 10 30.32410	01 48 29.51	+16 24 38.1	18.8	704	2003 SL ₂₁₃	2003 10 23.23280	02 10 04.89	+13 16 39.5	19.6	699
2003 SA ₂₁₀	2003 10 30.34915	01 48 28.19	+16 24 24.3	18.2	704	2003 SL ₂₁₃	2003 10 23.25279	02 10 03.55	+13 16 37.2	19.6	699
2003 SB ₂₁₀	2003 09 05.32812	02 21 55.63	+18 52 13.5	19.2	704	2003 SL ₂₁₃	2003 10 25.39816	02 07 52.79	+13 14 55.3	19.4 V	291
2003 SB ₂₁₀	2003 09 05.34197	02 21 55.80	+18 52 17.8	19.9	704	2003 SL ₂₁₃	2003 10 25.42188	02 07 51.28	+13 14 54.0	19.2 V	291
2003 SB ₂₁₀	2003 09 05.35633	02 21 55.92	+18 52 21.3	19.9	704	2003 SL ₂₁₃	2003 10 25.44550	02 07 49.83	+13 14 52.5	19.2 V	291
2003 SB ₂₁₀	2003 09 05.37038	02 21 56.11	+18 52 25.3	19.7	704	2003 SL ₂₁₃	2003 10 26.28182	02 06 58.89	+13 14 10.7	19.6 V	703
2003 SB ₂₁₀	2003 09 20.48866	02 21 32.87	+19 38 17.8	19.3	644	2003 SL ₂₁₃	2003 10 26.29432	02 06 58.16	+13 14 09.1	19.2 V	291
2003 SB ₂₁₀	2003 09 20.49976	02 21 32.64	+19 38 19.3	19.3	644	2003 SL ₂₁₃	2003 10 26.29542	02 06 58.03	+13 14 08.7	19.0 V	703
2003 SB ₂₁₀	2003 09 20.51108	02 21 32.41	+19 38 19.9	19.5	644	2003 SL ₂₁₃	2003 10 26.30897	02 06 57.17	+13 14 08.7	19.0 V	703
2003 SB ₂₁₀	2003 10 15.37550	02 04 36.33	+19 18 08.3	18.6 R	699	2003 SL ₂₁₃	2003 10 26.31820	02 06 56.66	+13 14 07.9	19.5 V	291
2003 SB ₂₁₀	2003 10 15.39293	02 04 35.36	+19 18 05.1	18.6	699	2003 SL ₂₁₃	2003 10 26.32257	02 06 56.26	+13 14 07.7	19.3 V	703
2003 SB ₂₁₀	2003 10 15.41040	02 04 34.33	+19 18 00.6	18.6	699	2003 SL ₂₁₃	2003 10 26.34171	02 06 55.18	+13 14 06.8	19.2 V	291
2003 SB ₂₁₀	2003 10 15.42775	02 04 33.21	+19 17 56.6	18.6	699	2003 SL ₂₁₃	2003 10 28.20988	02 05 01.12	+13 12 27.8	18.8	704
2003 SB ₂₁₀	2003 10 17.40828	02 02 35.11	+19 11 04.2	19.0 V	691	2003 SL ₂₁₃	2003 10 28.22223	02 05 00.31	+13 12 27.7	19.4	704
2003 SB ₂₁₀	2003 10 17.43649	02 02 33.34	+19 10 57.9	19.0 V	691	2003 SL ₂₁₃	2003 10 28.23495	02 04 59.52	+13 12 26.6	19.1	704
2003 SB ₂₁₀	2003 10 17.46342	02 02 31.65	+19 10 51.7	18.9 V	691	2003 SL ₂₁₃	2003 10 28.24759	02 04 58.71	+13 12 25.9	19.2	704
2003 SB ₂₁₀	2003 10 20.41376	01 59 30.95	+18 59 20.1	19.0	644	2003 SM ₂₁₃	2003 10 28.25940	02 04 57.97	+13 12 25.6	19.2	704
2003 SB ₂₁₀	2003 10 20.43477	01 59 29.62	+18 59 14.6	18.9	644	2003 SM ₂₁₃	2003 10 29.20665	02 10 06.71	+15 49 48.6	18.2	704
2003 SB ₂₁₀	2003 10 20.45814	01 59 28.11	+18 59 08.7	19.4	644	2003 SM ₂₁₃	2003 10 29.21875	02 10 05.86	+15 49 50.1	18.6	704
2003 SB ₂₁₀	2003 10 22.26207	01 57 36.25	+18 51 25.4	19.3	704	2003 SM ₂₁₃	2003 10 29.23120	02 10 04.98	+15 49 51.4	18.6	704
2003 SB ₂₁₀	2003 10 22.27442	01 57 35.42	+18 51 22.3	19.1	704	2003 SM ₂₁₃	2003 10 29.24320	02 10 04.15	+15 49 54.0	18.4	704
2003 SB ₂₁₀	2003 10 22.28698	01 57 34.59	+18 51 18.6	18.8	704	2003 SM ₂₁₃	2003 10 29.25539	02 10 03.27	+15 49 50.7	18.8	704
2003 SB ₂₁₀	2003 10 22.29931	01 57 33.80	+18 51 15.1	19.1	704	2003 SN ₂₁₃	2003 10 28.26043	02 13 36.88	+12 43 35.5	17.8	704
2003 SB ₂₁₀	2003 10 22.31142	01 57 33.02	+18 51 11.6	19.3	704	2003 SN ₂₁₃	2003 10 28.27566	02 13 35.92	+12 43 34.1	18.5	704
2003 SB ₂₁₀	2003 10 27.31059	01 52 20.62	+18 27 28.7	18.7 V	691	2003 SN ₂₁₃	2003 10 28.28763	02 13 35.09	+12 43 32.8	18.6	704
2003 SB ₂₁₀	2003 10 27.34370	01 52 18.49	+18 27 18.4	18.9 V	691	2003 SN ₂₁₃	2003 10 28.30019	02 13 34.30	+12 43 31.7	18.2	704
2003 SB ₂₁₀	2003 10 27.37100	01 52 16.69	+18 27 10.0	19.1 V	691	2003 SN ₂₁₃	2003 10 28.31302	02 13 33.44	+12 43 30.9	18.8	704
2003 SB ₂₁₀	2003 10 30.29879	01 49 17.39	+18 12 04.2	18.9	704	2003 SN ₂₁₃	2003 10 30.29204	02 11 33.34	+12 40 16.3	18.1	704
2003 SB ₂₁₀	2003 10 30.31192	01 49 16.53	+18 12 00.4	18.9	704	2003 SN ₂₁₃	2003 10 30.30426	02 11 32.57	+12 40 15.1	18.4	704
2003 SB ₂₁₀	2003 10 30.32435	01 49 15.65	+18 11 58.9	19.5	704	2003 SN ₂₁₃	2003 10 30.31762	02 11 31.80	+12 40 14.2	18.6	704
2003 SB ₂₁₀	2003 10 30.33698	01 49 14.89	+18 11 52.9	18.8	704	2003 SN ₂₁₃	2003 10 30.33013	02 11 30.93	+12 40 13.0	18.4	704
2003 SB ₂₁₀	2003 10 30.34940	01 49 14.15	+18 11 47.4	18.9	704	2003 SO ₂₁₃	2003 09 20.37008	02 03 05.61	+11 30 37.2	19.5 R	699
2003 SC ₂₁₀	2003 10 27.22615	01 11 08.48	+12 14 51.8	19.6 V	691	2003 SO ₂₁₃	2003 09 20.38349	02 03 05.19	+11 30 38.0	19.6	699
2003 SC ₂₁₀	2003 10 27.25357	01 11 07.25	+12 14 34.4	19.6 V	691	2003 SO ₂₁₃	2003 09 20.39682	02 03 04.81	+11 30 38.6	19.6	699
2003 SC ₂₁₀	2003 10 27.28104	01 11 06.01	+12 14 16.8	19.6 V	691	2003 SO ₂₁₃	2003 09 20.41016	02 03 04.42	+11 30 39.6	19.6	699
2003 SC ₂₁₀	2003 10 30.25378	01 09 02.48	+11 42 54.8	19.6	704	2003 SO ₂₁₃	2003 10 18.36509	01 41 15.98	+10 48 53.7	19.4 V	691
2003 SC ₂₁₀	2003 10 30.27138	01 09 01.79	+11 42 44.7	19.6	704	2003 SO ₂₁₃	2003 10 18.39327	01 41 14.22	+10 48 49.3	19.2 V	691
2003 SC ₂₁₀	2003 10 30.28777	01 09 01.07	+11 42 32.8								

2003 SP ₂₁₃	2003 10 28.28369	02 06 19.39	+09 59 42.1	18.3	704	2003 SJ ₂₁₄	2003 10 28.30220	03 08 44.57	+13 03 39.9	20.3	704
2003 SP ₂₁₃	2003 10 28.29627	02 06 18.61	+09 59 35.6	19.3	704	2003 SK ₂₁₄	2003 10 29.23899	03 17 30.22	+11 39 17.7	19.1 V	691
2003 SP ₂₁₃	2003 10 28.30963	02 06 17.82	+09 59 32.4	18.0	704	2003 SK ₂₁₄	2003 10 29.25361	03 17 29.45	+11 39 11.7	19.4	704
2003 SP ₂₁₃	2003 11 01.25398	02 02 41.47	+09 35 57.6	18.2	704	2003 SK ₂₁₄	2003 10 29.26602	03 17 28.80	+11 39 07.1	19.6	704
2003 SP ₂₁₃	2003 11 01.26605	02 02 40.81	+09 35 53.0	18.4	704	2003 SK ₂₁₄	2003 10 29.26691	03 17 28.81	+11 39 07.0	19.1 V	691
2003 SP ₂₁₃	2003 11 01.27810	02 02 40.11	+09 35 49.3	18.6	704	2003 SK ₂₁₄	2003 10 29.27759	03 17 28.24	+11 39 03.1	19.8	704
2003 SP ₂₁₃	2003 11 01.29017	02 02 39.41	+09 35 44.8	18.4	704	2003 SK ₂₁₄	2003 10 29.28920	03 17 27.68	+11 38 57.6	19.8	704
2003 SP ₂₁₃	2003 11 01.30223	02 02 38.74	+09 35 40.9	18.5	704	2003 SK ₂₁₄	2003 10 29.29634	03 17 27.31	+11 38 55.5	19.2 V	691
2003 SQ ₂₁₃	2003 10 28.26018	02 14 28.52	+11 17 53.1	18.4	704	2003 SK ₂₁₄	2003 10 29.30085	03 17 26.99	+11 38 54.1	19.7	704
2003 SQ ₂₁₃	2003 10 28.27541	02 14 27.72	+11 17 47.7	18.6	704	2003 SM ₂₁₄	2003 10 26.48723	04 37 59.70	+22 50 27.2	20.1 V	691
2003 SQ ₂₁₃	2003 10 28.28739	02 14 27.09	+11 17 43.7	18.7	704	2003 SM ₂₁₄	2003 10 26.49816	04 37 59.36	+22 50 29.7	20.2 V	691
2003 SQ ₂₁₃	2003 10 28.29994	02 14 26.43	+11 17 39.2	18.4	704	2003 SM ₂₁₄	2003 10 26.50885	04 37 59.06	+22 50 32.5	20.0 V	691
2003 SQ ₂₁₃	2003 10 28.31273	02 14 25.76	+11 17 34.6	18.6	704	2003 SM ₂₁₄	2003 10 27.48995	04 37 31.64	+22 54 44.5	19.6 V	691
2003 SR ₂₁₃	2003 10 21.18559	02 22 39.57	+11 40 55.8	19.4 V	691	2003 SM ₂₁₄	2003 10 27.50368	04 37 31.21	+22 54 48.0	19.7 V	691
2003 SR ₂₁₃	2003 10 21.21241	02 22 38.25	+11 40 47.9	19.4 V	691	2003 SM ₂₁₄	2003 10 27.51716	04 37 30.78	+22 54 51.2	19.6 V	691
2003 SR ₂₁₃	2003 10 21.23886	02 22 36.96	+11 40 40.3	19.3 V	691	2003 SS ₂₁₄	2003 10 26.04928	05 10 23.184	+17 04 42.86	18.9 R	106
2003 SR ₂₁₃	2003 10 21.28887	02 22 34.46	+11 40 26.6	19.1	704	2003 SS ₂₁₄	2003 10 26.05243	05 10 24.214	+17 04 34.26	18.1 R	106
2003 SR ₂₁₃	2003 10 21.30095	02 22 33.87	+11 40 22.4	19.2	704	2003 SS ₂₁₄	2003 10 26.05561	05 10 25.294	+17 04 23.90	17.6 R	106
2003 SR ₂₁₃	2003 10 21.31314	02 22 33.31	+11 40 18.9	19.7	704	2003 SS ₂₁₄	2003 11 01.14358	05 43 36.94	+11 37 54.4	18.1 V	170
2003 SR ₂₁₃	2003 10 21.32484	02 22 32.66	+11 40 15.8	19.6	704	2003 SS ₂₁₄	2003 11 01.14655	05 43 37.82	+11 37 44.4	18.2 V	170
2003 SR ₂₁₃	2003 10 23.20109	02 21 03.06	+11 31 06.2	18.7 R	699	2003 SS ₂₁₄	2003 11 01.14740	05 43 38.04	+11 37 41.8	18.1 V	170
2003 SR ₂₁₃	2003 10 23.22111	02 21 02.03	+11 30 59.5		699	2003 SS ₂₁₄	2003 11 01.37016	05 44 45.18	+11 25 58.0	17.5	704
2003 SR ₂₁₃	2003 10 23.24117	02 21 01.02	+11 30 53.8		699	2003 SS ₂₁₄	2003 11 01.38239	05 44 48.55	+11 25 19.3	18.0	704
2003 SR ₂₁₃	2003 10 23.26115	02 21 00.03	+11 30 47.7		699	2003 SS ₂₁₄	2003 11 01.39427	05 44 51.79	+11 24 42.3	18.4	704
2003 SR ₂₁₃	2003 10 24.29730	02 20 09.70	+11 25 42.9	18.9	704	2003 SS ₂₁₄	2003 11 01.40646	05 44 55.16	+11 24 02.9	18.1	704
2003 SR ₂₁₃	2003 10 24.31029	02 20 09.06	+11 25 39.1	18.7	704	2003 SS ₂₁₄	2003 11 01.41850	05 44 58.34	+11 23 25.3	20.1	704
2003 SR ₂₁₃	2003 10 24.32312	02 20 08.41	+11 25 35.3	18.9	704	2003 ST ₂₁₄	2003 10 16.11824	00 28 19.90	+11 44 32.5	20.3 V	691
2003 SR ₂₁₃	2003 10 24.33620	02 20 07.72	+11 25 30.7	18.9	704	2003 ST ₂₁₄	2003 10 16.14583	00 28 17.35	+11 44 39.9	19.9 V	691
2003 SR ₂₁₃	2003 10 24.34850	02 20 07.06	+11 25 27.7	18.9	704	2003 ST ₂₁₄	2003 10 16.17332	00 28 14.79	+11 44 47.0	20.0 V	691
2003 SR ₂₁₃	2003 10 28.26022	02 16 55.24	+11 06 10.9	19.6	704	2003 ST ₂₁₄	2003 10 17.26698	00 26 36.04	+11 49 23.7	19.3 R	699
2003 SR ₂₁₃	2003 10 28.28516	02 16 53.79	+11 06 03.9	18.8	704	2003 ST ₂₁₄	2003 10 17.28178	00 26 34.82	+11 49 25.3		699
2003 SR ₂₁₃	2003 10 28.29779	02 16 53.13	+11 05 59.4	18.9	704	2003 ST ₂₁₄	2003 10 17.29664	00 26 33.45	+11 49 29.2		699
2003 SR ₂₁₃	2003 10 28.31102	02 16 52.50	+11 05 55.3	18.7	704	2003 ST ₂₁₄	2003 10 17.31157	00 26 31.91	+11 49 33.9		699
2003 SV ₂₁₃	2003 09 26.43876	04 28 54.96	+20 17 02.8	19.9 R	333	2003 SU ₂₁₄	2003 10 25.06573	03 43 14.09	+31 03 08.4	18.0 R	046
2003 SV ₂₁₃	2003 09 26.46172	04 28 55.68	+20 17 03.3	19.5 R	333	2003 SU ₂₁₄	2003 10 25.06696	03 43 14.18	+31 03 11.0		046
2003 SV ₂₁₃	2003 09 26.48317	04 28 56.31	+20 17 03.0	19.6 R	333	2003 SU ₂₁₄	2003 10 25.06786	03 43 14.31	+31 03 12.3		046
2003 SV ₂₁₃	2003 10 24.36155	04 32 11.87	+19 56 34.7	18.5	704	2003 SU ₂₁₄	2003 10 25.06913	03 43 14.45	+31 03 14.8	18.0 R	046
2003 SV ₂₁₃	2003 10 24.37360	04 32 11.68	+19 56 32.7	19.2	704	2003 SU ₂₁₄	2003 10 25.07007	03 43 14.54	+31 03 16.9		046
2003 SV ₂₁₃	2003 10 24.38582	04 32 11.39	+19 56 31.6	18.9	704	2003 SU ₂₁₄	2003 10 25.07105	03 43 14.64	+31 03 18.1	18.0 R	046
2003 SV ₂₁₃	2003 10 24.39785	04 32 11.13	+19 56 30.7	18.9	704	2003 SU ₂₁₄	2003 10 25.99579	03 45 03.745	+31 31 24.91	18.3 R	106
2003 SV ₂₁₃	2003 10 24.41544	04 32 10.82	+19 56 28.9	18.2	704	2003 SU ₂₁₄	2003 10 25.99727	03 45 03.890	+31 31 28.06	18.2 R	106
2003 SV ₂₁₃	2003 10 24.42765	04 32 10.56	+19 56 27.8	18.6	704	2003 SU ₂₁₄	2003 10 26.00543	03 45 04.761	+31 31 42.53	18.1 R	106
2003 SV ₂₁₃	2003 10 24.43977	04 32 10.28	+19 56 26.6	19.1	704	2003 SU ₂₁₄	2003 10 26.00691	03 45 04.973	+31 31 44.91	18.1 R	106
2003 SV ₂₁₃	2003 10 24.45189	04 32 09.99	+19 56 25.7	19.4	704	2003 SU ₂₁₄	2003 10 26.01509	03 45 05.837	+31 32 00.83	18.1 R	106
2003 SV ₂₁₃	2003 10 24.46405	04 32 09.71	+19 56 23.7	18.9	704	2003 SU ₂₁₄	2003 10 26.01658	03 45 05.990	+31 32 03.31	18.2 R	106
2003 SV ₂₁₃	2003 10 27.08989	04 31 12.25	+19 51 52.0	18.4 V	049	2003 SU ₂₁₄	2003 11 02.07754	03 59 29.33	+35 12 55.9	17.9 V	170
2003 SV ₂₁₃	2003 10 27.10332	04 31 11.91	+19 51 50.6	18.2 V	049	2003 SU ₂₁₄	2003 11 02.07925	03 59 29.53	+35 12 59.0	18.0 V	170
2003 SV ₂₁₃	2003 10 27.11652	04 31 11.58	+19 51 49.1	17.9 V	049	2003 SU ₂₁₄	2003 11 02.08194	03 59 29.85	+35 13 04.1	17.9 V	170
2003 SV ₂₁₃	2003 10 28.32759	04 30 41.05	+19 49 40.4	18.7	704	2003 SA ₂₁₅	2003 09 06.37695	00 19 35.68	+33 00 10.7	19.5 R	699
2003 SV ₂₁₃	2003 10 28.33997	04 30 40.78	+19 49 38.1	19.0	704	2003 SA ₂₁₅	2003 09 06.39362	00 19 34.73	+33 00 19.1		699
2003 SV ₂₁₃	2003 10 28.35236	04 30 40.46	+19 49 36.7	19.3	704	2003 SA ₂₁₅	2003 09 06.41035	00 19 33.80	+33 00 26.2		699
2003 SV ₂₁₃	2003 11 02.31387	04 28 08.59	+19 39 45.5	18.2	704	2003 SA ₂₁₅	2003 09 06.42704	00 19 32.65	+33 00 34.0		699
2003 SV ₂₁₃	2003 11 02.34999	04 28 07.17	+19 39 40.0	19.5	704	2003 SA ₂₁₅	2003 10 19.20147	23 30 53.00	+33 45 14.1	19.5	644
2003 SV ₂₁₃	2003 11 02.36210	04 28 06.77	+19 39 39.5	19.1	704	2003 SA ₂₁₅	2003 10 19.22499	23 30 51.64	+33 45 07.5	19.5	644
2003 SW ₂₁₃	2003 10 26.27374	02 08 23.59	-29 14 25.2	18.7 R	699	2003 SA ₂₁₅	2003 10 19.26568	23 30 49.29	+33 44 55.8	19.2	644
2003 SW ₂₁₃	2003 10 26.28707	02 08 22.92	-29 14 24.6		699	2003 SA ₂₁₅	2003 10 23.12561	23 27 24.79	+33 25 21.4	19.5 R	699
2003 SW ₂₁₃	2003 10 26.30029	02 08 22.15	-29 14 26.5		699	2003 SA ₂₁₅	2003 10 23.14259	23 27 23.83	+33 25 16.4		699
2003 SW ₂₁₃	2003 10 26.31357	02 08 21.59	-29 14 25.5		699	2003 SA ₂₁₅	2003 10 23.15943	23 27 23.08	+33 25 10.8		699
2003 SZ ₂₁₃	2003 10 28.26356	02 55 11.95	+13 35 07.6	19.5	704	2003 SA ₂₁₅	2003 10 23.17635	23 27 22.18	+33 25 05.0		699
2003 SZ ₂₁₃	2003 10 28.27604	02 55 11.13	+13 35 05.9	19.7	704	2003 SG ₂₁₅	2003 10 20.25920	01 39 56.98	+03 03 07.0	19.9 V	691
2003 SZ ₂₁₃	2003 10 28.28868	02 55 10.32	+13 35 04.5	19.3	704	2003 SG ₂₁₅	2003 10 20.26389	01 39 56.64	+03 03 01.1	19.6	704
2003 SZ ₂₁₃	2003 10 28.30135	02 55 09.51	+13 35 02.3	20.2	704	2003 SG ₂₁₅	2003 10 20.27578	01 39 56.12	+03 02 43.7	20.1	704
2003 SA ₂₁₄	2003 10 28.26342	02 50 52.25	+15 24 23.8	18.9	704	2003 SG ₂₁₅	2003 10 20.28746	01 39 55.48	+03 02 25.4	19.9 V	691
2003 SA ₂₁₄	2003 10 28.27877	02 50 51.13	+15 24 24.5	19.1	704	2003 SG ₂₁₅	2003 10 20.28758	01 39 55.42	+03 02 26.9	20.0	704
2003 SA ₂₁₄	2003 10 28.29112	02 50 50.19	+15 24 24.9	19.3	704	2003 SG ₂₁₅	2003 10 20.29931	01 39 54.84	+03 02 08.1	19.7	704
2003 SA ₂₁₄	2003 10 28.30351	02 50 49.29	+15 24 25.2	18.9	704	2003 SG ₂₁₅	2003 10 20.31091	01 39 54.14	+03 01 52.3	20.0	704
2003 SA ₂₁₄	2003 10 28.31609	02 50 48.33	+15 24 26.1	19.0	704	2003 SG ₂₁₅	2003 10 20.31621	01 39 53.94	+03 01 43.2	19.8 V	691
2003 SA ₂₁₄	2003 10 29.27001	02 49 40.36	+15 24 59.7	18.1 V	703	2003 SG ₂₁₅	2003 10 22.21780	01 38 18.21	+02 15 32.8	19.7 V	291
2003 SA ₂₁₄	2003 10 29.27676	02 49 39.86	+15 24 59.5	18.2 V	703	2003 SG ₂₁₅	2003 10 22.22363				

2003 SV ₂₁₅	2003 10 21.32161	01 37 32.75	+11 33 57.9	19.8	704	2003 SC ₂₁₆	2003 10 29.25349	01 53 08.37	+12 25 04.4	18.7	704
2003 SV ₂₁₅	2003 10 21.33230	01 37 32.19	+11 33 52.9	19.2	704	2003 SC ₂₁₆	2003 11 01.25953	01 50 29.52	+12 09 59.9	19.1	704
2003 SV ₂₁₅	2003 10 24.21045	01 35 12.27	+11 12 06.8	19.0	704	2003 SC ₂₁₆	2003 11 01.28501	01 50 27.99	+12 09 51.3	19.6	704
2003 SV ₂₁₅	2003 10 24.22222	01 35 11.70	+11 12 01.2	18.7	704	2003 SC ₂₁₆	2003 11 01.29819	01 50 27.32	+12 09 48.5	19.4	704
2003 SV ₂₁₅	2003 10 24.23399	01 35 11.12	+11 11 56.3	19.2	704	2003 SC ₂₁₆	2003 11 01.31047	01 50 26.66	+12 09 44.8	19.2	704
2003 SV ₂₁₅	2003 10 24.24592	01 35 10.50	+11 11 50.7	19.3	704	2003 SD ₂₁₆	2003 10 28.20963	02 03 26.41	+12 30 48.9	18.0	704
2003 SV ₂₁₅	2003 10 24.25768	01 35 09.93	+11 11 45.2	19.3	704	2003 SD ₂₁₆	2003 10 28.22198	02 03 25.80	+12 30 46.0	18.2	704
2003 SV ₂₁₅	2003 10 24.26100	01 35 09.77	+11 11 43.5	19.3	704	2003 SD ₂₁₆	2003 10 28.23470	02 03 25.15	+12 30 42.6	18.2	704
2003 SV ₂₁₅	2003 10 24.26125	01 35 09.72	+11 11 43.6	18.9	704	2003 SD ₂₁₆	2003 10 28.24734	02 03 24.44	+12 30 39.7	18.2	704
2003 SV ₂₁₅	2003 10 24.27295	01 35 09.17	+11 11 38.7	19.5	704	2003 SD ₂₁₆	2003 10 28.25915	02 03 23.88	+12 30 36.2	18.3	704
2003 SV ₂₁₅	2003 10 24.27320	01 35 09.09	+11 11 38.5	19.2	704	2003 SD ₂₁₆	2003 11 01.26064	02 00 13.80	+12 13 33.5	17.9	704
2003 SV ₂₁₅	2003 10 24.28512	01 35 08.52	+11 11 33.1	19.4	704	2003 SD ₂₁₆	2003 11 01.27333	02 00 13.20	+12 13 30.3	17.9	704
2003 SV ₂₁₅	2003 10 24.28537	01 35 08.49	+11 11 32.8	19.0	704	2003 SD ₂₁₆	2003 11 01.28614	02 00 12.59	+12 13 27.0	18.1	704
2003 SV ₂₁₅	2003 10 24.29168	01 35 08.19	+11 11 29.6	19.2	704	2003 SD ₂₁₆	2003 11 01.29931	02 00 11.94	+12 13 24.1	18.2	704
2003 SV ₂₁₅	2003 10 24.29718	01 35 07.93	+11 11 27.6	19.4	704	2003 SD ₂₁₆	2003 11 01.31159	02 00 11.34	+12 13 20.7	18.0	704
2003 SV ₂₁₅	2003 10 24.29743	01 35 07.89	+11 11 27.1	19.2	704	2003 SJ ₂₁₆	2003 10 28.20729	01 41 35.39	+09 29 39.9	18.3	704
2003 SV ₂₁₅	2003 10 24.30472	01 35 07.54	+11 11 23.8	19.2	704	2003 SJ ₂₁₆	2003 10 28.21999	01 41 34.75	+09 29 37.2	18.3	704
2003 SV ₂₁₅	2003 10 24.30899	01 35 07.33	+11 11 22.0	18.9	704	2003 SJ ₂₁₆	2003 10 28.23246	01 41 34.04	+09 29 35.0	18.1	704
2003 SV ₂₁₅	2003 10 24.30924	01 35 07.30	+11 11 21.7	19.2	704	2003 SJ ₂₁₆	2003 10 28.24520	01 41 33.37	+09 29 32.7	18.3	704
2003 SV ₂₁₅	2003 10 24.31765	01 35 06.90	+11 11 18.9	19.4	704	2003 SJ ₂₁₆	2003 10 28.25714	01 41 32.69	+09 29 30.4	18.6	704
2003 SV ₂₁₅	2003 10 24.31790	01 35 06.90	+11 11 18.3	19.6	704	2003 SJ ₂₁₆	2003 10 28.42020	01 41 24.63	+09 29 02.0	19.0	608
2003 SV ₂₁₅	2003 10 24.33089	01 35 06.29	+11 11 12.8	19.3	704	2003 SJ ₂₁₆	2003 10 28.43100	01 41 24.01	+09 29 00.3	18.4	608
2003 SV ₂₁₅	2003 10 24.33113	01 35 06.19	+11 11 11.8	19.4	704	2003 SJ ₂₁₆	2003 10 28.44194	01 41 23.42	+09 28 58.3	19.1	608
2003 SV ₂₁₅	2003 10 24.34322	01 35 05.63	+11 11 06.2	19.6	704	2003 SK ₂₁₆	2003 08 25.34159	02 27 13.39	+16 11 06.2	19.0	704
2003 SV ₂₁₅	2003 10 24.34347	01 35 05.54	+11 11 05.2	19.4	704	2003 SK ₂₁₆	2003 08 25.35406	02 27 13.61	+16 11 05.8	19.9	704
2003 SV ₂₁₅	2003 10 28.20678	01 32 01.28	+10 41 51.7	19.1	704	2003 SK ₂₁₆	2003 08 25.36674	02 27 13.92	+16 11 04.2	19.7	704
2003 SV ₂₁₅	2003 10 28.21927	01 32 00.61	+10 41 45.6	19.3	704	2003 SK ₂₁₆	2003 08 25.37961	02 27 14.23	+16 11 06.0	19.1	704
2003 SV ₂₁₅	2003 10 28.23185	01 32 00.08	+10 41 39.9	19.3	704	2003 SK ₂₁₆	2003 08 25.39344	02 27 14.51	+16 11 03.9	19.8	704
2003 SV ₂₁₅	2003 10 28.24459	01 31 59.43	+10 41 34.2	19.2	704	2003 SK ₂₁₆	2003 09 20.12914	02 29 37.37	+15 12 54.1	19.0 R	599
2003 SV ₂₁₅	2003 10 28.25664	01 31 58.84	+10 41 28.8	19.5	704	2003 SK ₂₁₆	2003 09 20.13829	02 29 37.21	+15 12 51.7	18.8 R	599
2003 SW ₂₁₅	2003 10 27.83243	00 34 31.61	+00 09 11.4		557	2003 SK ₂₁₆	2003 09 20.14743	02 29 37.06	+15 12 49.2	18.9 R	599
2003 SW ₂₁₅	2003 10 27.85153	00 34 30.94	+00 09 09.5		557	2003 SK ₂₁₆	2003 10 19.35532	02 13 03.84	+12 06 48.3	19.4 V	691
2003 SW ₂₁₅	2003 10 27.93344	00 34 28.38	+00 08 58.5		557	2003 SK ₂₁₆	2003 10 19.38320	02 13 02.44	+12 06 35.0	19.4 V	691
2003 SX ₂₁₅	2003 10 28.26998	01 58 35.97	+07 44 55.4	18.0	704	2003 SK ₂₁₆	2003 10 19.41137	02 13 01.03	+12 06 21.7	19.4 V	691
2003 SX ₂₁₅	2003 10 28.28245	01 58 35.36	+07 44 52.2	18.3	704	2003 SK ₂₁₆	2003 10 21.28790	02 11 30.03	+11 51 30.3	18.4	704
2003 SX ₂₁₅	2003 10 28.29505	01 58 34.75	+07 44 49.5	18.3	704	2003 SK ₂₁₆	2003 10 21.29992	02 11 29.43	+11 51 25.0	18.5	704
2003 SX ₂₁₅	2003 10 28.30849	01 58 34.13	+07 44 46.2	18.5	704	2003 SK ₂₁₆	2003 10 21.31207	02 11 28.80	+11 51 18.6	18.8	704
2003 SY ₂₁₅	2003 09 29.29372	02 19 20.17	+11 20 03.2	18.7	704	2003 SK ₂₁₆	2003 10 21.32387	02 11 28.20	+11 51 13.0	19.2	704
2003 SY ₂₁₅	2003 09 29.30812	02 19 19.76	+11 20 01.2	19.0	704	2003 SK ₂₁₆	2003 10 21.33558	02 11 27.63	+11 51 07.4	18.8	704
2003 SY ₂₁₅	2003 09 29.32124	02 19 19.37	+11 19 59.4	19.1	704	2003 SK ₂₁₆	2003 10 21.42292	02 11 23.20	+11 50 26.1	18.1	644
2003 SY ₂₁₅	2003 09 29.33460	02 19 18.94	+11 19 57.7	18.9	704	2003 SK ₂₁₆	2003 10 21.44434	02 11 22.11	+11 50 15.7	18.3	644
2003 SY ₂₁₅	2003 09 29.34785	02 19 18.57	+11 19 55.4	19.2	704	2003 SK ₂₁₆	2003 10 21.46582	02 11 21.02	+11 50 05.1	18.4	644
2003 SY ₂₁₅	2003 10 06.59837	02 15 20.04	+11 00 10.4	20.4	608	2003 SK ₂₁₆	2003 10 23.21195	02 09 55.39	+11 36 08.5	18.6 R	699
2003 SY ₂₁₅	2003 10 06.60927	02 15 19.61	+11 00 09.1	19.7	608	2003 SK ₂₁₆	2003 10 23.23196	02 09 54.39	+11 35 57.4		699
2003 SY ₂₁₅	2003 10 06.61999	02 15 19.19	+11 00 07.6	19.7	608	2003 SK ₂₁₆	2003 10 23.25196	02 09 53.39	+11 35 48.8		699
2003 SY ₂₁₅	2003 10 14.34437	02 10 03.72	+10 34 51.5	18.2 R	699	2003 SK ₂₁₆	2003 10 23.27189	02 09 52.33	+11 35 38.9		699
2003 SY ₂₁₅	2003 10 14.36416	02 10 02.83	+10 34 46.7		699	2003 SK ₂₁₆	2003 10 24.37930	02 08 57.38	+11 26 48.0	20.3	608
2003 SY ₂₁₅	2003 10 14.38404	02 10 01.91	+10 34 42.0		699	2003 SK ₂₁₆	2003 10 24.38997	02 08 56.82	+11 26 43.1	20.7	608
2003 SY ₂₁₅	2003 10 14.40393	02 10 00.95	+10 34 38.6		699	2003 SK ₂₁₆	2003 10 24.40092	02 08 56.27	+11 26 37.2	20.4	608
2003 SY ₂₁₅	2003 10 19.36091	02 06 14.37	+10 16 56.7	18.6 V	691	2003 SK ₂₁₆	2003 10 28.25891	02 05 43.87	+10 55 37.0	18.7	704
2003 SY ₂₁₅	2003 10 19.38886	02 06 13.01	+10 16 50.5	18.5 V	691	2003 SK ₂₁₆	2003 10 28.27122	02 05 43.21	+10 55 30.9	19.1	704
2003 SY ₂₁₅	2003 10 19.41684	02 06 11.64	+10 16 44.4	18.6 V	691	2003 SK ₂₁₆	2003 10 28.28369	02 05 42.54	+10 55 24.8	19.0	704
2003 SY ₂₁₅	2003 10 21.28766	02 04 43.08	+10 09 53.9	18.4	704	2003 SK ₂₁₆	2003 10 28.29627	02 05 41.97	+10 55 19.1	19.2	704
2003 SY ₂₁₅	2003 10 21.29971	02 04 42.52	+10 09 51.7	18.5	704	2003 SK ₂₁₆	2003 10 28.30963	02 05 41.25	+10 55 12.3	18.7	704
2003 SY ₂₁₅	2003 10 21.31185	02 04 41.90	+10 09 49.0	18.7	704	2003 SL ₂₁₆	2003 10 28.25996	02 20 27.78	+10 36 57.9	17.9	704
2003 SY ₂₁₅	2003 10 21.32366	02 04 41.33	+10 09 46.6	18.7	704	2003 SL ₂₁₆	2003 10 28.27238	02 20 27.15	+10 36 54.8	18.1	704
2003 SY ₂₁₅	2003 10 21.33537	02 04 40.71	+10 09 43.5	18.4	704	2003 SL ₂₁₆	2003 10 28.28489	02 20 26.53	+10 36 52.5	17.9	704
2003 SY ₂₁₅	2003 10 21.36795	02 04 39.20	+10 09 36.2	18.0	644	2003 SL ₂₁₆	2003 10 28.29749	02 20 25.91	+10 36 49.7	18.7	704
2003 SY ₂₁₅	2003 10 21.39220	02 04 37.99	+10 09 30.7	17.9	644	2003 SL ₂₁₆	2003 10 28.31073	02 20 25.19	+10 36 46.9	18.0	704
2003 SY ₂₁₅	2003 10 21.41582	02 04 36.82	+10 09 25.4	18.0	644	2003 SO ₂₁₆	2003 10 27.97932	02 19 38.61	+16 29 20.7	17.9 R	106
2003 SY ₂₁₅	2003 10 25.21501	02 01 33.97	+09 55 27.6	18.6 V	691	2003 SO ₂₁₆	2003 10 27.97992	02 19 38.59	+16 29 21.8	18.1 R	106
2003 SY ₂₁₅	2003 10 25.25392	02 01 32.02	+09 55 19.3	18.7 V	691	2003 SO ₂₁₆	2003 10 27.98564	02 19 38.19	+16 29 23.5	17.5 R	106
2003 SY ₂₁₅	2003 10 25.28182	02 01 30.61	+09 55 13.1	18.6 V	691	2003 SO ₂₁₆	2003 10 27.98624	02 19 38.16	+16 29 23.9	17.9 R	106
2003 SY ₂₁₅	2003 10 26.27956	02 00 42.19	+09 51 34.7	18.6 V	703	2003 SO ₂₁₆	2003 10 27.99196	02 19 37.78	+16 29 25.5	17.9 R	106
2003 SY ₂₁₅	2003 10 26.29317	02 00 41.53	+09 51 31.2	18.0 V	703	2003 SO ₂₁₆	2003 10 27.99257	02 19 37.76	+16 29 25.9	18.3 R	106
2003 SY ₂₁₅	2003 10 26.30674	02 00 40.86	+09 51 28.6	18.2 V	703	2003 SO ₂₁₆	2003 10 29.20714	02 18 25.28	+16 35 39.7	18.4	704
2003 SY ₂₁₅	2003 10 26.32029	02 00 40.16	+09 51 25.5	18.1 V	703	2003 SO ₂₁₆	2003 10 29.21925	02 18 24.61	+16 35 43.3	18.7	704
2003 SY ₂₁₅	2003 10 28.03646	01 59 16.99	+09 45 09.8	17.8 R	106	2003 SO ₂₁₆	2003 10 29.23170	02 18 23.78	+16 35 46.6	18.8	704
2003 SY ₂₁₅	2003 10 28.04238	01 59 16.72	+09 45 09.4	17.4 R	106	2003 SO ₂₁₆	2003 10 29.24370</				

2003 SX ₂₁₆	2003 10 28.21927	01 32 29.18	+10 35 45.8	19.7	704	2003 SQ ₂₁₇	2003 10 30.29488	02 35 19.89	+13 25 41.2	17.3	704
2003 SX ₂₁₆	2003 10 28.23185	01 32 28.26	+10 35 45.2	20.5	704	2003 SQ ₂₁₇	2003 10 30.30794	02 35 19.04	+13 25 41.8	17.6	704
2003 SX ₂₁₆	2003 10 28.24459	01 32 27.65	+10 35 43.0	19.5	704	2003 SQ ₂₁₇	2003 10 30.32061	02 35 18.23	+13 25 42.9	17.7	704
2003 SX ₂₁₆	2003 10 28.25664	01 32 26.96	+10 35 41.0	19.7	704	2003 SQ ₂₁₇	2003 10 30.33331	02 35 17.41	+13 25 43.4	17.4	704
2003 SY ₂₁₆	2003 10 16.38216	01 48 53.27	+09 12 00.7	19.2 V	691	2003 SQ ₂₁₇	2003 10 30.34556	02 35 16.65	+13 25 44.2	17.7	704
2003 SY ₂₁₆	2003 10 16.41292	01 48 51.63	+09 11 45.2	19.0 V	691	2003 SQ ₂₁₇	2003 10 30.42751	02 35 11.94	+13 25 50.6	19.2	608
2003 SY ₂₁₆	2003 10 16.44067	01 48 50.17	+09 11 31.2	19.0 V	691	2003 SQ ₂₁₇	2003 10 30.43814	02 35 11.26	+13 25 51.1	18.7	608
2003 SY ₂₁₆	2003 10 21.28453	01 44 39.92	+08 30 39.4	19.0	644	2003 SX ₂₁₇	2003 10 30.44877	02 35 10.60	+13 25 50.8	17.9	608
2003 SY ₂₁₆	2003 10 21.28602	01 44 39.85	+08 30 38.3	18.6	704	2003 SX ₂₁₇	2003 09 17.38945	02 02 36.81	-15 06 29.4	19.4	704
2003 SY ₂₁₆	2003 10 21.30808	01 44 38.61	+08 30 27.4	18.6	644	2003 SX ₂₁₇	2003 09 17.40194	02 02 35.83	-15 06 21.9	19.1	704
2003 SY ₂₁₆	2003 10 21.31024	01 44 38.43	+08 30 26.8	19.2	704	2003 SX ₂₁₇	2003 09 17.41428	02 02 34.92	-15 06 14.0	19.5	704
2003 SY ₂₁₆	2003 10 21.32204	01 44 37.81	+08 30 20.0	18.8	704	2003 SX ₂₁₇	2003 09 17.42673	02 02 33.95	-15 06 07.2	19.2	704
2003 SY ₂₁₆	2003 10 21.33369	01 44 37.22	+08 30 13.9	18.9	704	2003 SX ₂₁₇	2003 10 27.19335	00 53 31.80	-04 16 51.0	18.7	704
2003 SY ₂₁₆	2003 10 21.33957	01 44 36.86	+08 30 11.2	18.8	644	2003 SX ₂₁₇	2003 10 27.20521	00 53 30.63	-04 16 34.3	19.3	704
2003 SY ₂₁₆	2003 10 24.29290	01 42 01.28	+08 05 08.5	18.8	704	2003 SX ₂₁₇	2003 10 27.21729	00 53 29.37	-04 16 19.6	18.9	704
2003 SY ₂₁₆	2003 10 24.30597	01 42 00.55	+08 05 01.8	18.9	704	2003 SX ₂₁₇	2003 10 27.22931	00 53 28.13	-04 16 03.8	19.2	704
2003 SY ₂₁₆	2003 10 24.31911	01 41 59.83	+08 04 55.4	18.7	704	2003 SX ₂₁₇	2003 10 27.24145	00 53 26.93	-04 15 48.5	19.2	704
2003 SY ₂₁₆	2003 10 24.33232	01 41 59.07	+08 04 48.3	18.7	704	2003 SX ₂₁₇	2003 10 30.37172	00 48 34.71	-03 08 11.1	20.8	608
2003 SY ₂₁₆	2003 10 24.34467	01 41 58.36	+08 04 42.4	19.1	704	2003 SX ₂₁₇	2003 10 30.38210	00 48 33.77	-03 07 57.5	20.9	608
2003 SY ₂₁₆	2003 10 26.27618	01 40 17.22	+07 48 27.9	19.1 V	703	2003 SX ₂₁₇	2003 10 30.39251	00 48 32.77	-03 07 43.5	20.5	608
2003 SY ₂₁₆	2003 10 26.28978	01 40 16.41	+07 48 20.5	18.8 V	703	2003 SZ ₂₁₇	2003 09 20.37091	02 08 45.36	+11 43 03.8	19.6 R	699
2003 SY ₂₁₆	2003 10 26.30337	01 40 15.68	+07 48 13.8	18.8 V	703	2003 SZ ₂₁₇	2003 09 20.38431	02 08 44.92	+11 43 05.0		699
2003 SY ₂₁₆	2003 10 26.31691	01 40 14.95	+07 48 07.6	18.6 V	703	2003 SZ ₂₁₇	2003 09 20.39764	02 08 44.58	+11 43 02.7		699
2003 SY ₂₁₆	2003 10 28.22915	01 38 35.93	+07 32 14.6	18.8	704	2003 SZ ₂₁₇	2003 09 20.41100	02 08 44.20	+11 43 02.4		699
2003 SY ₂₁₆	2003 10 28.24244	01 38 35.22	+07 32 08.0	18.6	704	2003 SZ ₂₁₇	2003 09 21.04546	02 08 27.04	+11 42 04.4	19.1 R	599
2003 SY ₂₁₆	2003 10 28.25570	01 38 34.53	+07 32 01.4	19.1	704	2003 SZ ₂₁₇	2003 09 21.05461	02 08 26.81	+11 42 03.5	18.8 R	599
2003 SZ ₂₁₆	2003 10 28.20703	01 38 57.70	+09 54 17.3	18.8	704	2003 SZ ₂₁₇	2003 09 21.06373	02 08 26.52	+11 42 02.8	19.0 R	599
2003 SZ ₂₁₆	2003 10 28.21952	01 38 57.06	+09 54 14.7	19.6	704	2003 SZ ₂₁₇	2003 09 21.07289	02 08 26.25	+11 42 01.8	19.2 R	599
2003 SZ ₂₁₆	2003 10 28.23210	01 38 56.41	+09 54 12.0	19.2	704	2003 SZ ₂₁₇	2003 10 16.37931	01 51 15.00	+10 36 12.4	19.3 V	691
2003 SZ ₂₁₆	2003 10 28.24484	01 38 55.75	+09 54 09.0	19.6	704	2003 SZ ₂₁₇	2003 10 16.40979	01 51 13.45	+10 36 06.3	19.3 V	691
2003 SZ ₂₁₆	2003 10 28.25689	01 38 55.09	+09 54 06.6	19.2	704	2003 SZ ₂₁₇	2003 10 16.43771	01 51 12.03	+10 36 00.7	19.5 V	691
2003 SB ₂₁₇	2003 10 28.25917	02 13 51.14	+10 42 52.2	18.6	704	2003 SZ ₂₁₇	2003 10 21.28579	01 47 10.67	+10 19 36.4	18.6	704
2003 SB ₂₁₇	2003 10 28.27150	02 13 50.46	+10 42 48.5	18.7	704	2003 SZ ₂₁₇	2003 10 21.29780	01 47 10.04	+10 19 33.5	19.1	704
2003 SB ₂₁₇	2003 10 28.28400	02 13 49.80	+10 42 43.9	18.3	704	2003 SZ ₂₁₇	2003 10 21.31001	01 47 09.45	+10 19 31.4	19.2	704
2003 SB ₂₁₇	2003 10 28.29657	02 13 49.12	+10 42 39.3	18.7	704	2003 SZ ₂₁₇	2003 10 21.32183	01 47 08.83	+10 19 28.1	19.4	704
2003 SB ₂₁₇	2003 10 28.30989	02 13 48.40	+10 42 34.7	18.2	704	2003 SZ ₂₁₇	2003 10 21.33348	01 47 08.22	+10 19 26.2	19.4	704
2003 SB ₂₁₇	2003 11 01.25453	02 10 25.88	+10 19 55.4	17.8	704	2003 SZ ₂₁₇	2003 10 22.24915	01 46 22.60	+10 16 18.9	19.0	704
2003 SB ₂₁₇	2003 11 01.26660	02 10 25.21	+10 19 51.4	18.4	704	2003 SZ ₂₁₇	2003 10 22.25361	01 46 22.39	+10 16 17.2	19.2	704
2003 SB ₂₁₇	2003 11 01.27871	02 10 24.58	+10 19 47.3	18.4	704	2003 SZ ₂₁₇	2003 10 22.26066	01 46 21.97	+10 16 16.5	19.3	704
2003 SB ₂₁₇	2003 11 01.29071	02 10 23.93	+10 19 42.5	18.7	704	2003 SZ ₂₁₇	2003 10 22.27203	01 46 21.39	+10 16 13.4	19.7	704
2003 SB ₂₁₇	2003 11 01.30278	02 10 23.27	+10 19 38.7	18.2	704	2003 SZ ₂₁₇	2003 10 22.29096	01 46 20.39	+10 16 09.9	19.0	704
2003 SC ₂₁₇	2003 10 28.26043	02 14 20.67	+13 06 17.7	18.5	704	2003 SZ ₂₁₇	2003 10 22.29501	01 46 20.20	+10 16 09.6	19.3	704
2003 SC ₂₁₇	2003 10 28.27566	02 14 19.89	+13 06 15.4	18.0	704	2003 SZ ₂₁₇	2003 10 22.30313	01 46 19.77	+10 16 07.5	19.2	704
2003 SC ₂₁₇	2003 10 28.28763	02 14 19.23	+13 06 14.0	18.1	704	2003 SZ ₂₁₇	2003 10 28.20703	01 41 28.21	+09 56 10.7	19.3	704
2003 SC ₂₁₇	2003 10 28.30019	02 14 18.54	+13 06 12.4	17.8	704	2003 SZ ₂₁₇	2003 10 28.21952	01 41 27.62	+09 56 08.3	19.8	704
2003 SC ₂₁₇	2003 10 28.31302	02 14 17.85	+13 06 11.2	17.5	704	2003 SZ ₂₁₇	2003 10 28.23210	01 41 27.01	+09 56 06.1	19.2	704
2003 SC ₂₁₇	2003 10 30.29204	02 12 32.13	+13 02 34.7	18.9	704	2003 SZ ₂₁₇	2003 10 28.24484	01 41 26.31	+09 56 03.7	19.2	704
2003 SC ₂₁₇	2003 10 30.30426	02 12 31.35	+13 02 32.7	18.3	704	2003 SZ ₂₁₇	2003 10 28.25689	01 41 25.77	+09 56 01.3	19.1	704
2003 SC ₂₁₇	2003 10 30.31762	02 12 30.66	+13 02 31.4	18.4	704	2003 SD ₂₁₈	2003 09 22.45451	02 16 26.85	+11 58 08.1	20.5 V	691
2003 SC ₂₁₇	2003 10 30.33013	02 12 29.95	+13 02 29.4	18.4	704	2003 SD ₂₁₈	2003 09 22.47423	02 16 26.35	+11 58 04.2	20.6 V	691
2003 SC ₂₁₇	2003 11 01.25544	02 10 47.18	+12 58 55.3	18.3	704	2003 SD ₂₁₈	2003 09 22.49692	02 16 25.77	+11 57 59.2	20.6 V	691
2003 SC ₂₁₇	2003 11 01.26162	02 10 46.75	+12 58 54.9	18.4	704	2003 SD ₂₁₈	2003 10 16.37652	01 59 30.53	+09 55 15.8	19.9 V	691
2003 SC ₂₁₇	2003 11 01.26775	02 10 46.49	+12 58 54.0	18.7	704	2003 SD ₂₁₈	2003 10 16.40662	01 59 28.72	+09 55 04.4	20.0 V	691
2003 SC ₂₁₇	2003 11 01.27431	02 10 46.09	+12 58 53.7	18.8	704	2003 SD ₂₁₈	2003 10 16.43512	01 59 27.03	+09 54 53.5	20.1 V	691
2003 SC ₂₁₇	2003 11 01.28077	02 10 45.81	+12 58 52.6	18.9	704	2003 SD ₂₁₈	2003 10 21.28593	01 54 43.62	+09 23 42.4	19.5	644
2003 SC ₂₁₇	2003 11 01.29418	02 10 45.08	+12 58 50.8	18.7	704	2003 SD ₂₁₈	2003 10 21.31096	01 54 42.06	+09 23 32.6	19.1	644
2003 SC ₂₁₇	2003 11 01.30030	02 10 44.61	+12 58 50.6	18.5	704	2003 SD ₂₁₈	2003 10 21.34351	01 54 40.03	+09 23 20.0	19.3	644
2003 SC ₂₁₇	2003 11 01.30645	02 10 44.32	+12 58 49.9	18.8	704	2003 SD ₂₁₈	2003 10 24.29435	01 51 44.05	+09 04 15.3	19.1	704
2003 SC ₂₁₇	2003 11 02.25218	02 09 54.05	+12 57 04.9	18.2	704	2003 SD ₂₁₈	2003 10 24.30735	01 51 43.29	+09 04 10.3	19.2	704
2003 SC ₂₁₇	2003 11 02.26481	02 09 53.38	+12 57 02.9	18.3	704	2003 SD ₂₁₈	2003 10 24.34595	01 51 40.81	+09 03 55.5	19.1	704
2003 SC ₂₁₇	2003 11 02.27740	02 09 52.66	+12 57 02.1	18.4	704	2003 SD ₂₁₈	2003 10 25.22044	01 50 48.96	+08 58 17.6	19.8 V	691
2003 SC ₂₁₇	2003 11 02.30224	02 09 51.22	+12 56 57.8	19.4	704	2003 SD ₂₁₈	2003 10 25.25940	01 50 46.53	+08 58 02.6	19.8 V	691
2003 SD ₂₁₇	2003 10 29.24900	02 25 09.56	+08 16 51.2	18.5	704	2003 SD ₂₁₈	2003 10 25.28735	01 50 44.80	+08 57 51.9	19.9 V	691
2003 SD ₂₁₇	2003 10 29.26143	02 25 09.05	+08 16 43.8	19.2	704	2003 SD ₂₁₈	2003 10 28.20754	01 47 51.89	+08 39 20.1	19.3	704
2003 SD ₂₁₇	2003 10 29.27299	02 25 08.49	+08 16 36.0	18.7	704	2003 SD ₂₁₈	2003 10 28.22024	01 47 51.15	+08 39 15.2	19.7	704
2003 SD ₂₁₇	2003 10 29.28457	02 25 08.00	+08 16 29.4	18.6	704	2003 SD ₂₁₈	2003 10 28.23271	01 47 50.33	+08 39 10.1	19.4	704
2003 SD ₂₁₇	2003 10 29.29625	02 25 07.55	+08 16 21.9	18.7	704	2003 SD ₂₁₈	2003 10 28.24545	01 47 49.54	+08 39 05.0	19.4	704
2003 SF ₂₁₇	2003 10 28.26168	02 28 05.47	+13 24 56.5	19.1	704	2003 SD ₂₁₈	2003 10 28.25739	01 47 48.88	+08 39 00.7	19.5	704
2003 SF ₂₁₇	2003 10 28.27691	02 28 04.63	+13 24 55.3	19.0	704	2003 SL					

2003 SL ₂₁₈	2003 10 24.28110	01 46 15.32	+11 40 47.2	19.4 V	291	2003 SY ₂₁₈	2003 10 29.31740	03 08 47.34	+15 58 46.0	18.7 V	703
2003 SL ₂₁₈	2003 10 29.20356	01 41 35.34	+11 39 01.9	19.1	704	2003 SY ₂₁₈	2003 10 29.32420	03 08 46.97	+15 58 43.0	18.4 V	703
2003 SL ₂₁₈	2003 10 29.22794	01 41 33.98	+11 39 00.2	20.0	704	2003 SZ ₂₁₈	2003 09 22.96488	23 32 48.46	-04 35 18.1	20.5 R	461
2003 SL ₂₁₈	2003 10 29.24014	01 41 33.26	+11 39 00.3	19.8	704	2003 SZ ₂₁₈	2003 09 22.96801	23 32 48.19	-04 35 15.9		461
2003 SL ₂₁₈	2003 10 29.25205	01 41 32.53	+11 38 59.8	20.0	704	2003 SZ ₂₁₈	2003 09 22.97115	23 32 47.80	-04 35 12.7		461
2003 SM ₂₁₈	2003 10 20.34156	02 00 32.82	+06 43 45.9	19.7 V	691	2003 SZ ₂₁₈	2003 09 28.20803	23 23 22.02	-03 27 57.6	20.3 V	691
2003 SM ₂₁₈	2003 10 20.36942	02 00 31.55	+06 43 22.6	19.7 V	691	2003 SZ ₂₁₈	2003 09 28.23649	23 23 18.90	-03 27 35.1	20.9 V	691
2003 SM ₂₁₈	2003 10 20.39728	02 00 30.30	+06 42 59.7	19.8 V	691	2003 SZ ₂₁₈	2003 09 28.26756	23 23 15.50	-03 27 11.2	20.3 V	691
2003 SM ₂₁₈	2003 10 21.22825	01 59 55.07	+06 31 35.0	19.3 R	699	2003 SK ₂₁₉	2003 10 21.46668	07 45 18.80	+16 18 12.7	17.5	704
2003 SM ₂₁₈	2003 10 21.24819	01 59 54.24	+06 31 19.3		699	2003 SK ₂₁₉	2003 10 21.47925	07 45 19.99	+16 18 16.1	17.8	704
2003 SM ₂₁₈	2003 10 21.26823	01 59 53.24	+06 31 02.1		699	2003 SK ₂₁₉	2003 10 21.49197	07 45 21.30	+16 18 18.5	17.6	704
2003 SM ₂₁₈	2003 10 21.28829	01 59 52.41	+06 30 45.3		699	2003 SK ₂₁₉	2003 10 24.51164	07 50 19.26	+16 29 31.8	18.1	608
2003 SM ₂₁₈	2003 10 21.29927	01 59 51.86	+06 30 38.5	19.3	704	2003 SK ₂₁₉	2003 10 24.52220	07 50 20.26	+16 29 34.4	18.2	608
2003 SM ₂₁₈	2003 10 21.31142	01 59 51.32	+06 30 28.6	19.5	704	2003 SK ₂₁₉	2003 10 24.53331	07 50 21.33	+16 29 37.0	18.7	608
2003 SM ₂₁₈	2003 10 21.32323	01 59 50.80	+06 30 17.3	19.5	704	2003 SK ₂₁₉	2003 10 27.37194	07 54 50.14	+16 41 03.4	17.4 R	699
2003 SM ₂₁₈	2003 10 21.33493	01 59 50.25	+06 30 09.6	19.3	704	2003 SK ₂₁₉	2003 10 27.38445	07 54 51.23	+16 41 06.0		699
2003 SF ₂₁₈	2003 10 21.34314	03 14 06.02	+11 49 58.6	19.7	704	2003 SK ₂₁₉	2003 10 27.39689	07 54 52.36	+16 41 09.9		699
2003 SF ₂₁₈	2003 10 21.36684	03 14 04.90	+11 49 45.8	20.3	704	2003 SK ₂₁₉	2003 10 27.40936	07 54 53.51	+16 41 13.0		699
2003 SF ₂₁₈	2003 10 21.37876	03 14 04.42	+11 49 41.0	20.4	704	2003 SK ₂₁₉	2003 10 28.39132	07 56 23.91	+16 45 25.4	17.6	704
2003 SF ₂₁₈	2003 10 21.39042	03 14 03.94	+11 49 34.6	20.3	704	2003 SK ₂₁₉	2003 10 28.40366	07 56 25.01	+16 45 28.6	17.8	704
2003 SF ₂₁₈	2003 10 25.27828	03 11 16.66	+11 17 30.6	20.0	704	2003 SK ₂₁₉	2003 10 28.41567	07 56 26.08	+16 45 32.1	17.7	704
2003 SF ₂₁₈	2003 10 25.28994	03 11 16.07	+11 17 25.1	19.4	704	2003 SK ₂₁₉	2003 10 28.42774	07 56 27.17	+16 45 35.1	17.6	704
2003 SF ₂₁₈	2003 10 25.30157	03 11 15.58	+11 17 17.6	19.9	704	2003 SK ₂₁₉	2003 10 28.43992	07 56 28.26	+16 45 38.2	17.6	704
2003 SF ₂₁₈	2003 10 25.31337	03 11 14.99	+11 17 12.8	19.6	704	2003 SK ₂₁₉	2003 11 02.99429	08 04 32.50	+17 11 57.7		557
2003 SF ₂₁₈	2003 10 29.24455	03 08 05.94	+10 44 00.5	19.7 V	691	2003 SK ₂₁₉	2003 11 03.02086	08 04 34.70	+17 12 06.0		557
2003 SF ₂₁₈	2003 10 29.25283	03 08 05.45	+10 43 55.8	19.5	704	2003 SK ₂₁₉	2003 11 03.02973	08 04 35.41	+17 12 08.3	17.7 V	557
2003 SF ₂₁₈	2003 10 29.26525	03 08 04.78	+10 43 50.0	20.2	704	2003 SK ₂₁₉	2003 11 03.06248	08 04 38.15	+17 12 18.6		557
2003 SF ₂₁₈	2003 10 29.27405	03 08 04.40	+10 43 45.6	19.7 V	691	2003 SK ₂₁₉	2003 11 03.10319	08 04 41.39	+17 12 32.0		557
2003 SF ₂₁₈	2003 10 29.27681	03 08 04.20	+10 43 44.1	19.3	704	2003 SK ₂₁₉	2003 11 03.11427	08 04 42.30	+17 12 35.2		557
2003 SF ₂₁₈	2003 10 29.28843	03 08 03.55	+10 43 38.5	20.1	704	2003 SM ₂₁₉	2003 10 20.44247	03 44 29.69	+17 36 40.6	19.0 V	691
2003 SF ₂₁₈	2003 10 29.30008	03 08 02.98	+10 43 32.7	19.6	704	2003 SM ₂₁₉	2003 10 20.47145	03 44 28.85	+17 36 40.4	19.3 V	691
2003 SF ₂₁₈	2003 10 29.30196	03 08 02.92	+10 43 31.5	19.6 V	691	2003 SM ₂₁₉	2003 10 20.49950	03 44 28.05	+17 36 40.2	19.2 V	691
2003 SQ ₂₁₈	2003 10 28.28375	03 34 37.99	+17 58 15.5	19.1	704	2003 SM ₂₁₉	2003 10 23.54733	03 42 58.48	+17 36 20.5	19.2	608
2003 SQ ₂₁₈	2003 10 28.29613	03 34 37.43	+17 58 11.0	19.3	704	2003 SM ₂₁₉	2003 10 23.55809	03 42 58.11	+17 36 19.9	19.6	608
2003 SQ ₂₁₈	2003 10 28.30865	03 34 36.91	+17 58 06.2	19.1	704	2003 SM ₂₁₉	2003 10 23.56852	03 42 57.72	+17 36 19.9	19.8	608
2003 SQ ₂₁₈	2003 10 28.52435	03 34 27.79	+17 56 46.2	20.3	608	2003 SM ₂₁₉	2003 10 24.35687	03 42 31.66	+17 36 06.8	18.7	704
2003 SQ ₂₁₈	2003 10 28.53466	03 34 27.36	+17 56 42.5	20.2	608	2003 SM ₂₁₉	2003 10 24.36894	03 42 31.22	+17 36 06.0	19.0	704
2003 SQ ₂₁₈	2003 10 28.54553	03 34 26.87	+17 56 38.3	20.0	608	2003 SM ₂₁₉	2003 10 24.38100	03 42 30.77	+17 36 05.0	19.3	704
2003 SR ₂₁₈	2003 10 18.44378	03 45 46.74	+20 15 46.8	19.5 R	699	2003 SM ₂₁₉	2003 10 24.39320	03 42 30.29	+17 36 05.7	18.8	704
2003 SR ₂₁₈	2003 10 18.45708	03 45 46.35	+20 15 44.0		699	2003 SM ₂₁₉	2003 10 24.40523	03 42 29.84	+17 36 05.7	18.4	704
2003 SR ₂₁₈	2003 10 18.47037	03 45 45.96	+20 15 42.2		699	2003 SM ₂₁₉	2003 10 30.35612	03 38 32.14	+17 33 08.1	18.8	704
2003 SR ₂₁₈	2003 10 18.48366	03 45 45.61	+20 15 39.6		699	2003 SM ₂₁₉	2003 10 30.36842	03 38 31.51	+17 33 06.9	19.1	704
2003 SR ₂₁₈	2003 10 20.43121	03 44 54.32	+20 10 35.2	20.8 V	691	2003 SM ₂₁₉	2003 10 30.38081	03 38 30.91	+17 33 06.5	18.6	704
2003 SR ₂₁₈	2003 10 20.46043	03 44 53.43	+20 10 30.4	20.7 V	691	2003 SM ₂₁₉	2003 10 30.39381	03 38 30.26	+17 33 06.2	18.6	704
2003 SR ₂₁₈	2003 10 20.48830	03 44 52.55	+20 10 25.7	20.4 V	691	2003 SM ₂₁₉	2003 10 30.40682	03 38 29.64	+17 33 04.8	18.5	704
2003 SR ₂₁₈	2003 10 23.54785	03 43 16.41	+20 01 25.9	21.3	608	2003 SN ₂₁₉	2003 10 28.25891	02 09 08.40	+10 37 46.9	18.6	704
2003 SR ₂₁₈	2003 10 23.55861	03 43 16.00	+20 01 23.4	20.7	608	2003 SN ₂₁₉	2003 10 28.27122	02 09 07.46	+10 37 44.7	19.3	704
2003 SR ₂₁₈	2003 10 23.56905	03 43 15.60	+20 01 22.1	20.5	608	2003 SN ₂₁₉	2003 10 28.28369	02 09 06.74	+10 37 42.3	19.1	704
2003 SR ₂₁₈	2003 10 28.27209	03 40 13.92	+19 45 09.6	18.9	704	2003 SN ₂₁₉	2003 10 28.29627	02 09 05.91	+10 37 38.6	19.1	704
2003 SR ₂₁₈	2003 10 28.28400	03 40 13.88	+19 45 06.5	19.4	704	2003 SN ₂₁₉	2003 10 28.30963	02 09 05.12	+10 37 34.3	19.2	704
2003 SR ₂₁₈	2003 10 28.29638	03 40 12.85	+19 45 04.6	19.6	704	2003 SN ₂₁₉	2003 11 01.25385	02 05 03.74	+10 22 35.6	18.5	704
2003 SR ₂₁₈	2003 10 28.30891	03 40 12.26	+19 45 01.8	19.5	704	2003 SN ₂₁₉	2003 11 01.26592	02 05 03.01	+10 22 32.7	18.9	704
2003 SU ₂₁₈	2003 10 23.56586	03 50 03.71	+21 16 58.5	20.0	608	2003 SN ₂₁₉	2003 11 01.29003	02 05 01.58	+10 22 26.6	18.9	704
2003 SU ₂₁₈	2003 10 23.57617	03 50 03.30	+21 16 59.3	20.5	608	2003 SN ₂₁₉	2003 11 01.30210	02 05 00.78	+10 22 24.6	18.9	704
2003 SU ₂₁₈	2003 10 23.58668	03 50 02.81	+21 17 00.2	20.4	608	2003 SO ₂₁₉	2003 10 21.19078	02 26 21.04	+10 09 36.1	19.6 V	691
2003 SU ₂₁₈	2003 10 24.33379	03 49 32.29	+21 17 43.1	19.2	704	2003 SO ₂₁₉	2003 10 21.21757	02 26 19.54	+10 09 26.9	19.7 V	691
2003 SU ₂₁₈	2003 10 24.35723	03 49 31.31	+21 17 44.6	19.9	704	2003 SO ₂₁₉	2003 10 21.24415	02 26 18.04	+10 09 17.6	19.5 V	691
2003 SU ₂₁₈	2003 10 24.36944	03 49 30.75	+21 17 44.7	19.9	704	2003 SO ₂₁₉	2003 10 21.35076	02 26 11.89	+10 08 40.2	19.4	704
2003 SU ₂₁₈	2003 10 29.26732	03 45 48.64	+21 21 24.3	19.5	704	2003 SO ₂₁₉	2003 10 21.36252	02 26 11.24	+10 08 36.3	19.6	704
2003 SU ₂₁₈	2003 10 29.27968	03 45 47.98	+21 21 23.7	19.8	704	2003 SO ₂₁₉	2003 10 21.37221	02 26 10.79	+10 08 33.0	19.0	644
2003 SU ₂₁₈	2003 10 29.29162	03 45 47.44	+21 21 24.6	19.8	704	2003 SO ₂₁₉	2003 10 21.37443	02 26 10.58	+10 08 31.9	19.9	704
2003 SU ₂₁₈	2003 10 29.30347	03 45 46.84	+21 21 25.1	19.4	704	2003 SO ₂₁₉	2003 10 21.38628	02 26 09.91	+10 08 28.0	19.8	704
2003 SU ₂₁₈	2003 10 29.31609	03 45 46.18	+21 21 24.9	19.5	704	2003 SO ₂₁₉	2003 10 21.39888	02 26 09.28	+10 08 23.5	19.3	644
2003 SU ₂₁₈	2003 10 29.34433	03 45 44.75	+21 21 26.2	18.6 V	703	2003 SO ₂₁₉	2003 10 21.42009	02 26 08.06	+10 08 16.0	19.2	644
2003 SU ₂₁₈	2003 10 29.35227	03 45 44.41	+21 21 26.9	19.6 V	703	2003 SO ₂₁₉	2003 10 24.29785	02 23 29.28	+09 51 25.5	19.0	704
2003 SU ₂₁₈	2003 10 29.36026	03 45 43.97	+21 21 26.7	19.1 V	703	2003 SO ₂₁₉	2003 10 24.31085	02 23 28.46	+09 51 21.1	19.5	704
2003 SU ₂₁₈	2003 10 29.36818	03 45 43.56	+21 21 27.0	19.4 V	703	2003 SO ₂₁₉	2003 10 24.32369	02 23 27.76	+09 51 16.2	19.2	704
2003 SV ₂₁₈	2003 10 18.44378	03 47 42.53	+20 00 04.8	19.5 R	699	2003 SO ₂₁₉	2003 10 24.33672	02 23 27.00	+09 51 12.4	19.6	704
2003 SV ₂₁₈	2003 10 18.45708	03 47 42.18	+20 00 05.0		699	2003 SO ₂₁₉	2003 10 24.34901	02 23 26.31	+09 51 07.0		

2003 ST ₂₁₉	2003 10 18.35702	02 23 09.70	+12 46 17.9	19.3 V	291	2003 SM ₂₂₀	2003 07 26.06716	02 47 46.34	+18 15 12.9	21.2 R	097
2003 ST ₂₁₉	2003 10 18.38061	02 23 08.22	+12 46 17.0	19.1 V	291	2003 SM ₂₂₀	2003 10 28.26588	03 18 45.62	+15 24 43.6	19.0	704
2003 ST ₂₁₉	2003 10 18.42856	02 23 05.21	+12 46 15.5	20.1 V	291	2003 SM ₂₂₀	2003 10 28.27835	03 18 45.09	+15 24 37.3	19.6	704
2003 ST ₂₁₉	2003 10 21.28164	02 20 08.49	+12 44 21.2	19.0	704	2003 SM ₂₂₀	2003 10 28.29101	03 18 44.49	+15 24 32.2	19.3	704
2003 ST ₂₁₉	2003 10 21.29446	02 20 07.70	+12 44 21.5	19.1	704	2003 SM ₂₂₀	2003 10 28.30377	03 18 43.92	+15 24 27.1	19.6	704
2003 ST ₂₁₉	2003 10 21.30703	02 20 06.87	+12 44 20.3	19.2	704	2003 SM ₂₂₀	2003 10 28.31769	03 18 43.36	+15 24 22.0	19.5	704
2003 ST ₂₁₉	2003 10 21.31974	02 20 06.03	+12 44 18.8	19.5	704	2003 SM ₂₂₀	2003 10 29.30493	03 18 02.16	+15 17 34.0	18.8 V	703
2003 ST ₂₁₉	2003 10 23.21195	02 18 05.59	+12 42 49.9	19.0 R	699	2003 SM ₂₂₀	2003 10 29.31174	03 18 01.82	+15 17 31.6	19.1 V	703
2003 ST ₂₁₉	2003 10 23.23196	02 18 04.19	+12 42 49.6		699	2003 SM ₂₂₀	2003 10 29.31853	03 18 01.57	+15 17 28.3	18.1 V	703
2003 ST ₂₁₉	2003 10 23.25196	02 18 02.86	+12 42 47.9		699	2003 SM ₂₂₀	2003 10 29.32532	03 18 01.13	+15 17 24.0	16.1 V	703
2003 ST ₂₁₉	2003 10 23.27189	02 18 01.55	+12 42 47.3		699	2003 SN ₂₂₀	2003 10 28.27000	03 25 27.78	+18 15 02.3	19.3	704
2003 ST ₂₁₉	2003 10 26.28182	02 14 45.81	+12 40 09.8	19.2 V	703	2003 SN ₂₂₀	2003 10 28.28250	03 25 27.12	+18 15 01.5	19.7	704
2003 ST ₂₁₉	2003 10 26.29542	02 14 44.86	+12 40 09.4	18.9 V	703	2003 SN ₂₂₀	2003 10 28.29488	03 25 26.55	+18 15 01.1	19.4	704
2003 ST ₂₁₉	2003 10 26.30897	02 14 43.94	+12 40 09.2	18.7 V	703	2003 SN ₂₂₀	2003 10 28.30741	03 25 25.96	+18 15 00.6	19.3	704
2003 ST ₂₁₉	2003 10 26.32257	02 14 43.02	+12 40 07.1	18.6 V	703	2003 SO ₂₂₀	2003 09 26.36466	03 42 32.62	+18 02 34.7	19.9	704
2003 ST ₂₁₉	2003 10 28.26043	02 12 36.11	+12 38 18.5	18.5	704	2003 SO ₂₂₀	2003 09 26.37734	03 42 32.89	+18 02 41.9	20.1	704
2003 ST ₂₁₉	2003 10 28.27566	02 12 35.06	+12 38 17.8	18.9	704	2003 SO ₂₂₀	2003 09 26.38989	03 42 33.20	+18 02 48.3	20.1	704
2003 ST ₂₁₉	2003 10 28.28763	02 12 34.23	+12 38 16.9	18.5	704	2003 SO ₂₂₀	2003 09 26.40229	03 42 33.39	+18 02 52.6	19.6	704
2003 ST ₂₁₉	2003 10 28.30019	02 12 33.38	+12 38 16.1	18.7	704	2003 SO ₂₂₀	2003 10 18.44378	03 41 34.31	+20 41 58.3	19.0 R	699
2003 ST ₂₁₉	2003 10 28.31302	02 12 32.47	+12 38 15.2	18.9	704	2003 SO ₂₂₀	2003 10 18.45708	03 41 33.82	+20 42 04.9		699
2003 ST ₂₁₉	2003 10 30.29204	02 10 22.83	+12 36 21.6	18.4	704	2003 SO ₂₂₀	2003 10 18.47037	03 41 33.40	+20 42 11.0		699
2003 ST ₂₁₉	2003 10 30.30426	02 10 21.98	+12 36 20.8	18.4	704	2003 SO ₂₂₀	2003 10 18.48366	03 41 32.97	+20 42 17.2		699
2003 ST ₂₁₉	2003 10 30.31762	02 10 21.07	+12 36 19.9	18.8	704	2003 SO ₂₂₀	2003 10 20.43416	03 40 32.13	+20 55 52.2	19.2 V	691
2003 ST ₂₁₉	2003 10 30.33013	02 10 20.24	+12 36 19.9	19.7	704	2003 SO ₂₂₀	2003 10 20.46311	03 40 31.07	+20 56 04.1	19.2 V	691
2003 SZ ₂₁₉	2000 03 04.25861	09 39 18.253	+00 31 37.47	19.96V	645	2003 SO ₂₂₀	2003 10 20.49112	03 40 30.05	+20 56 15.5	19.2 V	691
2003 SZ ₂₁₉	2000 03 04.26208	09 39 18.070	+00 31 41.33	20.59	645	2003 SO ₂₂₀	2003 10 23.53000	03 38 37.00	+21 17 07.5	19.6	608
2003 SZ ₂₁₉	2002 02 15.24646	07 41 30.72	+00 58 19.1	19.6	704	2003 SO ₂₂₀	2003 10 23.54077	03 38 36.56	+21 17 11.9	19.9	608
2003 SZ ₂₁₉	2002 02 15.26113	07 41 30.42	+00 58 36.0	19.6	704	2003 SO ₂₂₀	2003 10 23.55125	03 38 36.08	+21 17 16.5	20.1	608
2003 SZ ₂₁₉	2002 02 15.27572	07 41 30.18	+00 58 52.5	19.9	704	2003 SO ₂₂₀	2003 10 24.32111	03 38 04.28	+21 22 25.3	19.0	704
2003 SZ ₂₁₉	2002 02 15.30502	07 41 29.66	+00 59 25.9	20.1	704	2003 SO ₂₂₀	2003 10 24.33304	03 38 03.72	+21 22 30.1	19.2	704
2003 SZ ₂₁₉	2003 10 26.05847	05 07 55.449	+04 07 08.87	17.9 R	106	2003 SO ₂₂₀	2003 10 24.34485	03 38 03.16	+21 22 35.0	19.3	704
2003 SZ ₂₁₉	2003 10 26.05961	05 07 55.615	+04 07 07.91	17.7 R	106	2003 SO ₂₂₀	2003 10 24.35648	03 38 02.56	+21 22 39.8	19.3	704
2003 SZ ₂₁₉	2003 10 26.06073	05 07 55.694	+04 07 05.97	17.9 R	106	2003 SO ₂₂₀	2003 10 24.36869	03 38 02.03	+21 22 44.5	19.2	704
2003 SZ ₂₁₉	2003 10 26.06490	05 07 55.852	+04 06 57.75	19.2 R	106	2003 SO ₂₂₀	2003 10 29.26657	03 34 07.75	+21 54 55.4	19.4	704
2003 SZ ₂₁₉	2003 10 26.06603	05 07 55.938	+04 06 56.40	18.8 R	106	2003 SO ₂₂₀	2003 10 29.27893	03 34 07.07	+21 55 00.2	19.5	704
2003 SZ ₂₁₉	2003 10 26.06715	05 07 55.970	+04 06 54.57	18.6 R	106	2003 SO ₂₂₀	2003 10 29.29088	03 34 06.43	+21 55 04.7	19.8	704
2003 SZ ₂₁₉	2003 10 26.07136	05 07 56.173	+04 06 48.42	18.6 R	106	2003 SO ₂₂₀	2003 10 29.30251	03 34 05.76	+21 55 09.7	19.7	704
2003 SZ ₂₁₉	2003 10 26.07248	05 07 56.251	+04 06 46.46	18.7 R	106	2003 SO ₂₂₀	2003 10 29.31535	03 34 05.03	+21 55 14.1	19.5	704
2003 SZ ₂₁₉	2003 10 26.07361	05 07 56.338	+04 06 44.53	19.0 R	106	2003 SO ₂₂₀	2003 10 29.34321	03 34 03.52	+21 55 24.2	18.6 V	703
2003 SZ ₂₁₉	2003 10 30.59364	05 12 00.26	+02 03 05.4	18.2 R	E14	2003 SO ₂₂₀	2003 10 29.35115	03 34 03.09	+21 55 27.7	18.0 V	703
2003 SZ ₂₁₉	2003 10 30.60581	05 12 00.74	+02 02 45.2	18.5 R	E14	2003 SO ₂₂₀	2003 10 29.35911	03 34 02.69	+21 55 29.9	18.6 V	703
2003 SZ ₂₁₉	2003 10 30.61440	05 12 01.06	+02 02 30.6	18.5 R	E14	2003 SO ₂₂₀	2003 10 29.36705	03 34 02.22	+21 55 33.6	18.7 V	703
2003 SZ ₂₁₉	2003 11 01.11807	05 13 05.45	+01 20 44.1	18.7 V	170	2003 SP ₂₂₀	2003 10 18.44459	03 38 39.17	+18 24 50.2	19.3 R	699
2003 SZ ₂₁₉	2003 11 01.11938	05 13 05.51	+01 20 42.1	18.6 V	170	2003 SP ₂₂₀	2003 10 18.45791	03 38 38.55	+18 24 50.6		699
2003 SZ ₂₁₉	2003 11 01.12047	05 13 05.54	+01 20 40.5	18.6 V	170	2003 SP ₂₂₀	2003 10 18.47117	03 38 38.00	+18 24 51.3		699
2003 SA ₂₂₀	2003 10 28.34171	04 53 53.44	+21 52 38.0	18.6	704	2003 SP ₂₂₀	2003 10 18.48451	03 38 37.34	+18 24 51.1		699
2003 SA ₂₂₀	2003 10 28.35410	04 53 54.06	+21 52 09.8	18.5	704	2003 SP ₂₂₀	2003 10 20.43720	03 37 13.32	+18 25 42.6	19.4 V	691
2003 SA ₂₂₀	2003 10 28.37896	04 53 55.28	+21 51 11.3	18.5	704	2003 SP ₂₂₀	2003 10 20.46588	03 37 12.01	+18 25 43.1	19.5 V	691
2003 SA ₂₂₀	2003 11 02.31657	04 58 02.00	+18 31 39.6	17.7	704	2003 SP ₂₂₀	2003 10 20.49396	03 37 10.72	+18 25 43.6	19.5 V	691
2003 SA ₂₂₀	2003 11 02.32872	04 58 02.40	+18 31 09.7	18.3	704	2003 SP ₂₂₀	2003 10 28.27063	03 30 49.49	+18 26 49.3	18.7	704
2003 SA ₂₂₀	2003 11 02.34084	04 58 02.80	+18 30 39.6	18.0	704	2003 SP ₂₂₀	2003 10 28.28300	03 30 48.82	+18 26 49.4	19.2	704
2003 SA ₂₂₀	2003 11 02.35274	04 58 03.20	+18 30 10.2	17.8	704	2003 SP ₂₂₀	2003 10 28.29538	03 30 48.13	+18 26 49.5	19.4	704
2003 SA ₂₂₀	2003 11 02.36480	04 58 03.63	+18 29 40.3	17.5	704	2003 SP ₂₂₀	2003 10 28.30791	03 30 47.45	+18 26 49.2	19.1	704
2003 SB ₂₂₀	2003 10 27.37691	08 19 58.01	+17 57 52.7	18.0 R	699	2003 SQ ₂₂₀	2003 10 18.44378	03 42 14.29	+18 52 52.6	18.9 R	699
2003 SB ₂₂₀	2003 10 27.38939	08 19 59.51	+17 57 52.2		699	2003 SQ ₂₂₀	2003 10 18.45708	03 42 13.86	+18 52 54.1		699
2003 SB ₂₂₀	2003 10 27.40183	08 20 01.14	+17 57 49.5		699	2003 SQ ₂₂₀	2003 10 18.47037	03 42 13.33	+18 52 54.3		699
2003 SB ₂₂₀	2003 10 27.41434	08 20 02.75	+17 57 47.6		699	2003 SQ ₂₂₀	2003 10 18.48366	03 42 12.93	+18 52 55.0		699
2003 SB ₂₂₀	2003 10 28.41109	08 22 08.60	+17 55 00.6	18.4	704	2003 SQ ₂₂₀	2003 10 20.43977	03 41 05.73	+18 54 16.8	19.3 V	691
2003 SB ₂₂₀	2003 10 28.42382	08 22 10.21	+17 54 59.0	18.5	704	2003 SQ ₂₂₀	2003 10 20.46870	03 41 04.67	+18 54 17.9	19.3 V	691
2003 SB ₂₂₀	2003 10 28.44877	08 22 13.24	+17 54 55.2	18.9	704	2003 SQ ₂₂₀	2003 10 20.49681	03 41 03.66	+18 54 18.7	19.2 V	691
2003 SB ₂₂₀	2003 10 29.44686	08 24 16.99	+17 52 10.2	18.7 V	703	2003 SQ ₂₂₀	2003 10 22.32221	03 39 57.12	+18 55 24.6	19.0	704
2003 SB ₂₂₀	2003 10 29.45594	08 24 18.07	+17 52 09.2	17.7 V	703	2003 SQ ₂₂₀	2003 10 22.34695	03 39 56.15	+18 55 25.1	19.2	704
2003 SB ₂₂₀	2003 10 29.46495	08 24 19.16	+17 52 07.3	18.4 V	703	2003 SQ ₂₂₀	2003 10 22.35981	03 39 55.68	+18 55 26.0	19.1	704
2003 SB ₂₂₀	2003 10 29.47399	08 24 20.23	+17 52 05.9	18.1 V	703	2003 SQ ₂₂₀	2003 10 22.37202	03 39 55.13	+18 55 27.0	19.6	704
2003 SD ₂₂₀	2003 11 02.43772	09 54 05.69	+20 21 04.9	17.6	704	2003 SQ ₂₂₀	2003 10 23.52945	03 39 10.94	+18 56 03.9	19.9	608
2003 SD ₂₂₀	2003 11 02.44958	09 54 08.15	+20 20 43.2	17.9	704	2003 SQ ₂₂₀	2003 10 23.54024	03 39 10.51	+18 56 04.1	19.6	608
2003 SD ₂₂₀	2003 11 02.46157	09 54 10.62	+20 20 21.6	17.8	704	2003 SQ ₂₂₀	2003 10 23.55071	03 39 10.07	+18 56 04.6	19.4	608
2003 SD ₂₂₀	2003 11 02.47352	09 54 13.09	+20 19 59.8	17.9	704	2003 SQ ₂₂₀	2003 10 28.27112	03 35 56.16	+18 57 52.1	19.2	704
2003 SD ₂₂₀	2003 11 02.47784	09 54 13.94	+20 19 51.8	17.4 R	448	2003 SQ ₂₂₀	2				

2003 ST ₂₂₀	2003 10 23.55016	03 34 22.57	+17 15 23.5	20.8	608	2003 SG ₂₂₁	2003 10 23.17550	23 15 08.06	+33 31 51.8		699
2003 ST ₂₂₀	2003 10 28.28275	03 30 45.23	+17 09 51.6	20.4	704	2003 SN ₂₂₁	2003 10 21.23405	01 03 37.94	+10 33 56.9	19.1 R	699
2003 ST ₂₂₀	2003 10 28.29513	03 30 44.56	+17 09 51.2	20.4	704	2003 SN ₂₂₁	2003 10 21.25403	01 03 36.79	+10 33 53.7		699
2003 ST ₂₂₀	2003 10 28.30766	03 30 43.89	+17 09 50.9	20.3	704	2003 SN ₂₂₁	2003 10 21.27408	01 03 35.78	+10 33 50.5		699
2003 ST ₂₂₀	2003 10 29.30607	03 29 53.25	+17 08 28.2	20.0 V	703	2003 SN ₂₂₁	2003 10 21.29408	01 03 34.66	+10 33 47.5		699
2003 ST ₂₂₀	2003 10 29.31286	03 29 52.89	+17 08 27.5	18.6 V	703	2003 SN ₂₂₁	2003 10 24.20730	01 01 08.00	+10 26 15.7	19.1	704
2003 ST ₂₂₀	2003 10 29.31964	03 29 52.58	+17 08 26.5	19.4 V	703	2003 SN ₂₂₁	2003 10 24.21920	01 01 07.35	+10 26 13.4	19.1	704
2003 ST ₂₂₀	2003 10 29.32645	03 29 52.16	+17 08 28.5	20.2 V	703	2003 SN ₂₂₁	2003 10 24.23096	01 01 06.76	+10 26 11.9	19.5	704
2003 SU ₂₂₀	2003 10 20.44522	03 37 15.87	+18 03 09.1	19.8 V	691	2003 SN ₂₂₁	2003 10 24.24270	01 01 06.14	+10 26 10.0	19.7	704
2003 SU ₂₂₀	2003 10 20.47410	03 37 14.68	+18 03 09.6	19.9 V	691	2003 SN ₂₂₁	2003 10 24.25468	01 01 05.54	+10 26 07.8	19.6	704
2003 SU ₂₂₀	2003 10 20.50250	03 37 13.53	+18 03 10.2	20.0 V	691	2003 SN ₂₂₁	2003 10 26.30061	00 59 28.22	+10 21 00.3	20.8 V	691
2003 SU ₂₂₀	2003 10 23.52892	03 35 08.68	+18 04 00.9	20.3	608	2003 SN ₂₂₁	2003 10 26.32770	00 59 26.91	+10 20 56.1	20.6 V	691
2003 SU ₂₂₀	2003 10 23.53970	03 35 08.21	+18 04 01.1	20.3	608	2003 SN ₂₂₁	2003 10 26.36627	00 59 25.01	+10 20 49.5	21.1 V	691
2003 SU ₂₂₀	2003 10 23.55016	03 35 07.75	+18 04 00.8	20.3	608	2003 SO ₂₂₁	2003 10 03.20430	01 28 11.58	+16 00 48.8	20.5 V	691
2003 SU ₂₂₀	2003 10 28.27038	03 31 31.90	+18 04 20.1	19.4	704	2003 SO ₂₂₁	2003 10 03.23239	01 28 10.33	+15 59 49.0	20.5 V	691
2003 SU ₂₂₀	2003 10 28.28275	03 31 31.25	+18 04 20.1	19.7	704	2003 SO ₂₂₁	2003 10 03.26067	01 28 09.09	+15 59 36.9	20.0 V	691
2003 SU ₂₂₀	2003 10 28.29513	03 31 30.59	+18 04 20.3	20.0	704	2003 SO ₂₂₁	2003 10 17.29929	01 17 33.32	+14 08 43.4	20.0 V	691
2003 SU ₂₂₀	2003 10 28.30766	03 31 30.06	+18 04 19.9	19.8	704	2003 SO ₂₂₁	2003 10 17.33836	01 17 31.48	+14 08 23.4	19.7 V	691
2003 SU ₂₂₀	2003 10 28.51742	03 31 19.81	+18 04 19.3	20.3	608	2003 SO ₂₂₁	2003 10 17.36492	01 17 30.22	+14 08 09.8	20.1 V	691
2003 SU ₂₂₀	2003 10 28.52793	03 31 19.28	+18 04 19.3	21.1	608	2003 SO ₂₂₁	2003 10 21.21576	01 14 36.10	+13 35 16.9	19.6 R	699
2003 SU ₂₂₀	2003 10 28.53831	03 31 18.72	+18 04 19.7	20.2	608	2003 SO ₂₂₁	2003 10 21.23570	01 14 35.07	+13 35 04.9		699
2003 SU ₂₂₀	2003 10 29.31286	03 30 41.12	+18 04 15.9	18.8 V	703	2003 SO ₂₂₁	2003 10 21.25569	01 14 34.11	+13 34 55.7		699
2003 SU ₂₂₀	2003 10 29.31964	03 30 40.68	+18 04 16.1	19.6 V	703	2003 SO ₂₂₁	2003 10 21.27572	01 14 33.21	+13 34 45.4		699
2003 SU ₂₂₀	2003 10 29.32645	03 30 40.29	+18 04 16.5	19.7 V	703	2003 SO ₂₂₁	2003 10 25.20773	01 11 41.55	+13 00 54.1	19.4	704
2003 SV ₂₂₀	2003 10 28.27063	03 29 04.67	+18 58 32.0	18.9	704	2003 SO ₂₂₁	2003 10 25.21968	01 11 41.02	+13 00 48.9	19.8	704
2003 SV ₂₂₀	2003 10 28.28300	03 29 03.97	+18 58 33.2	19.0	704	2003 SO ₂₂₁	2003 10 25.23211	01 11 40.45	+13 00 42.0	20.3	704
2003 SV ₂₂₀	2003 10 28.29538	03 29 03.21	+18 58 34.5	19.1	704	2003 SO ₂₂₁	2003 10 25.24432	01 11 39.93	+13 00 35.5	19.7	704
2003 SV ₂₂₀	2003 10 28.30791	03 29 02.50	+18 58 35.9	19.2	704	2003 SQ ₂₂₁	2003 10 30.23370	00 59 31.52	+13 37 24.8	19.2	704
2003 SV ₂₂₀	2003 10 28.51742	03 28 50.52	+18 59 00.2	19.6	608	2003 SQ ₂₂₁	2003 10 30.24650	00 59 30.79	+13 37 22.4	19.2	704
2003 SV ₂₂₀	2003 10 28.52793	03 28 49.92	+18 59 01.2	19.6	608	2003 SQ ₂₂₁	2003 10 30.25870	00 59 30.04	+13 37 19.0	19.9	704
2003 SV ₂₂₀	2003 10 28.53831	03 28 49.31	+18 59 02.1	19.3	608	2003 SW ₂₂₁	2003 10 18.18614	00 16 19.78	-06 39 31.8	18.8 R	699
2003 SV ₂₂₀	2003 10 29.30607	03 28 05.72	+19 00 25.5	18.8 V	703	2003 SW ₂₂₁	2003 10 18.19943	00 16 19.32	-06 39 36.6		699
2003 SV ₂₂₀	2003 10 29.31286	03 28 05.30	+19 00 26.0	19.0 V	703	2003 SW ₂₂₁	2003 10 18.21288	00 16 18.83	-06 39 41.4		699
2003 SV ₂₂₀	2003 10 29.31964	03 28 04.90	+19 00 26.9	18.4 V	703	2003 SW ₂₂₁	2003 10 18.22619	00 16 18.33	-06 39 47.0		699
2003 SV ₂₂₀	2003 10 29.32645	03 28 04.48	+19 00 27.7	18.8 V	703	2003 SW ₂₂₁	2003 10 19.20698	00 15 45.78	-06 46 01.7	19.3	704
2003 SW ₂₂₀	2003 10 18.44543	03 47 37.91	+18 20 36.1	19.0 R	699	2003 SW ₂₂₁	2003 10 19.21903	00 15 45.45	-06 46 06.4	19.6	704
2003 SW ₂₂₀	2003 10 18.45873	03 47 37.51	+18 20 36.9		699	2003 SW ₂₂₁	2003 10 19.24205	00 15 44.56	-06 46 15.3	19.3	704
2003 SW ₂₂₀	2003 10 18.47200	03 47 36.99	+18 20 38.5		699	2003 SW ₂₂₁	2003 10 19.25365	00 15 44.20	-06 46 19.5	19.5	704
2003 SW ₂₂₀	2003 10 18.48535	03 47 36.55	+18 20 39.3		699	2003 SY ₂₂₁	2003 10 29.22235	00 40 26.68	+07 14 30.3	19.7	704
2003 SW ₂₂₀	2003 10 20.43977	03 46 29.41	+18 24 06.3	19.9 V I	691	2003 SY ₂₂₁	2003 10 29.23461	00 40 26.21	+07 14 28.2	19.4	704
2003 SW ₂₂₀	2003 10 20.46870	03 46 28.22	+18 24 08.8	19.6 V	691	2003 SY ₂₂₁	2003 10 29.24679	00 40 25.74	+07 14 26.3	19.6	704
2003 SW ₂₂₀	2003 10 20.49681	03 46 27.10	+18 24 11.4	19.6 V	691	2003 SZ ₂₂₁	2003 10 28.20163	00 46 26.52	+04 49 30.7	18.6	704
2003 SW ₂₂₀	2003 10 23.54733	03 44 24.89	+18 29 03.2	20.4	608	2003 SZ ₂₂₁	2003 10 28.21467	00 46 26.22	+04 49 25.8	19.0	704
2003 SW ₂₂₀	2003 10 23.55809	03 44 24.39	+18 29 03.5	20.4	608	2003 SZ ₂₂₁	2003 10 28.22716	00 46 25.90	+04 49 19.4	19.5	704
2003 SW ₂₂₀	2003 10 23.56852	03 44 23.87	+18 29 04.9	20.1	608	2003 SZ ₂₂₁	2003 10 28.23977	00 46 25.43	+04 49 13.5	19.8	704
2003 SW ₂₂₀	2003 10 28.27112	03 40 37.27	+18 35 11.2	19.2	704	2003 SZ ₂₂₁	2003 10 28.25215	00 46 25.05	+04 49 09.8	19.3	704
2003 SW ₂₂₀	2003 10 28.28350	03 40 36.55	+18 35 12.3	19.3	704	2003 SB ₂₂₂	2003 10 28.25859	02 03 18.84	+08 21 10.3	18.8	704
2003 SW ₂₂₀	2003 10 28.29588	03 40 35.88	+18 35 13.3	19.0	704	2003 SB ₂₂₂	2003 10 28.27089	02 03 18.08	+08 21 08.2	19.0	704
2003 SW ₂₂₀	2003 10 28.55166	03 40 21.90	+18 35 32.6	19.3	608	2003 SB ₂₂₂	2003 10 28.28339	02 03 17.40	+08 21 05.7	18.5	704
2003 SW ₂₂₀	2003 10 28.56226	03 40 21.29	+18 35 33.2	19.9	608	2003 SB ₂₂₂	2003 10 28.29595	02 03 16.65	+08 21 04.1	19.2	704
2003 SW ₂₂₀	2003 10 28.57278	03 40 20.76	+18 35 33.4	20.4	608	2003 SB ₂₂₂	2003 10 28.30933	02 03 15.88	+08 21 00.7	19.4	704
2003 SX ₂₂₀	2003 10 27.30643	03 46 49.72	+19 56 55.2	18.3	704	2003 SB ₂₂₂	2003 11 01.27718	01 59 40.47	+08 08 54.6	19.7	704
2003 SX ₂₂₀	2003 10 27.31781	03 46 49.14	+19 56 58.4	18.4	704	2003 SB ₂₂₂	2003 11 01.28935	01 59 39.80	+08 08 53.2	19.5	704
2003 SX ₂₂₀	2003 10 27.32920	03 46 48.61	+19 57 01.2	18.5	704	2003 SB ₂₂₂	2003 11 01.30141	01 59 39.10	+08 08 50.4	20.1	704
2003 SX ₂₂₀	2003 10 27.34060	03 46 48.07	+19 57 04.5	18.5	704	2003 SB ₂₂₂	2003 11 02.26687	01 58 47.90	+08 06 04.5	19.6 V	291
2003 SX ₂₂₀	2003 10 27.35201	03 46 47.50	+19 57 06.6	19.1	704	2003 SB ₂₂₂	2003 11 02.27067	01 58 47.70	+08 06 03.9	19.3 V	291
2003 SX ₂₂₀	2003 10 28.27259	03 46 06.36	+20 00 50.4	17.4	704	2003 SB ₂₂₂	2003 11 02.27446	01 58 47.49	+08 06 03.1	19.2 V	291
2003 SX ₂₂₀	2003 10 28.28455	03 46 05.78	+20 00 52.9	18.0	704	2003 SC ₂₂₂	2003 10 29.24976	02 33 54.32	+07 24 49.1	18.5	704
2003 SX ₂₂₀	2003 10 28.29688	03 46 05.15	+20 00 56.2	18.0	704	2003 SC ₂₂₂	2003 10 29.26219	02 33 53.83	+07 24 43.4	19.2	704
2003 SX ₂₂₀	2003 10 28.30949	03 46 04.52	+20 00 59.2	18.2	704	2003 SC ₂₂₂	2003 10 29.27376	02 33 53.14	+07 24 36.4	18.9	704
2003 SX ₂₂₀	2003 10 28.55220	03 45 52.95	+20 02 00.2	19.1	608	2003 SC ₂₂₂	2003 10 29.28535	02 33 52.60	+07 24 29.6	19.1	704
2003 SX ₂₂₀	2003 10 28.56279	03 45 52.41	+20 02 02.7	19.1	608	2003 SC ₂₂₂	2003 10 29.29701	02 33 52.03	+07 24 23.5	19.0	704
2003 SX ₂₂₀	2003 10 28.57330	03 45 51.88	+20 02 05.0	19.3	608	2003 SC ₂₂₂	2003 10 30.42614	02 32 59.60	+07 14 18.8	20.3	608
2003 SX ₂₂₀	2003 10 29.34433	03 45 15.70	+20 05 05.2	18.1 V	703	2003 SC ₂₂₂	2003 10 30.43750	02 32 58.98	+07 14 12.4	19.5	608
2003 SX ₂₂₀	2003 10 29.35227	03 45 15.35	+20 05 06.1	17.9 V	703	2003 SC ₂₂₂	2003 10 30.44813	02 32 58.45	+07 14 07.2	19.1	608
2003 SX ₂₂₀	2003 10 29.36026	03 45 14.89	+20 05 08.4	18.1 V	703	2003 SD ₂₂₂	2003 10 19.35253	02 17 27.70	+13 20 25.2	20.1 V	691
2003 SX ₂₂₀	2003 10 29.36818	03 45 14.45	+20 05 10.7	18.2 V	703	2003 SD ₂₂₂	2003 10 19.38046	02 17 26.23	+13 20 17.0	20.1 V	691
2003 SY ₂₂₀	2003 10 23.56370	03 49 16.43	+15 13 49.6	20.3	608	2003 SD ₂₂₂	2003 10 19.40853	02 17 24.78	+13 20 08.3	20.1 V	691
2003 SY ₂₂₀	2003 10 23.57403	03 49 16.09	+15 13 45.3	20.7	608	2003 SD ₂₂₂	2003 10 23.19277	0			

2003 SH ₂₂₂	2003 10 22.26147	02 11 50.17	+13 41 11.2	20.0	704	2003 SC ₂₂₃	2003 10 24.23151	01 10 18.51	+13 52 40.7	18.8 R	446
2003 SH ₂₂₂	2003 10 22.27278	02 11 49.53	+13 41 10.7	19.7	704	2003 SC ₂₂₃	2003 10 27.22081	01 07 41.55	+13 39 11.5	18.9 V	691
2003 SH ₂₂₂	2003 10 22.28438	02 11 48.90	+13 41 10.6	19.7	704	2003 SC ₂₂₃	2003 10 27.24808	01 07 40.07	+13 39 04.1	18.9 V	691
2003 SH ₂₂₂	2003 10 22.29576	02 11 48.15	+13 41 09.6	20.0	704	2003 SC ₂₂₃	2003 10 27.27571	01 07 38.58	+13 38 56.7	18.9 V	691
2003 SH ₂₂₂	2003 10 24.26364	02 09 50.09	+13 39 24.0	18.7	704	2003 SC ₂₂₃	2003 10 30.23370	01 05 12.25	+13 25 35.3	19.8	704
2003 SH ₂₂₂	2003 10 24.27581	02 09 49.37	+13 39 23.9	19.3	704	2003 SC ₂₂₃	2003 10 30.24650	01 05 11.71	+13 25 32.2	19.7	704
2003 SH ₂₂₂	2003 10 24.28765	02 09 48.62	+13 39 22.6	19.7	704	2003 SC ₂₂₃	2003 10 30.25870	01 05 11.14	+13 25 30.1	20.2	704
2003 SH ₂₂₂	2003 10 24.29984	02 09 47.89	+13 39 22.8	19.7	704	2003 SC ₂₂₃	2003 11 01.22869	01 03 39.83	+13 16 42.5	19.0	704
2003 SH ₂₂₂	2003 10 24.31152	02 09 47.11	+13 39 21.8	19.2	704	2003 SC ₂₂₃	2003 11 01.24087	01 03 39.26	+13 16 38.5	19.6	704
2003 SH ₂₂₂	2003 10 25.39872	02 08 41.28	+13 38 19.8	19.3 V	291	2003 SC ₂₂₃	2003 11 01.25308	01 03 38.72	+13 16 34.9	19.1	704
2003 SH ₂₂₂	2003 10 25.42244	02 08 39.83	+13 38 18.3	19.2 V	291	2003 SE ₂₂₃	2003 10 28.19673	00 40 05.77	+00 34 14.2	18.7	704
2003 SH ₂₂₂	2003 10 25.44606	02 08 38.35	+13 38 16.9	19.4 V	291	2003 SE ₂₂₃	2003 10 28.22165	00 40 04.71	+00 34 10.7	19.5	704
2003 SH ₂₂₂	2003 10 29.21825	02 04 50.25	+13 34 25.8	19.5	704	2003 SE ₂₂₃	2003 10 28.23544	00 40 04.18	+00 34 09.3	19.0	704
2003 SH ₂₂₂	2003 10 29.24270	02 04 48.70	+13 34 25.8	19.7	704	2003 SE ₂₂₃	2003 10 28.24855	00 40 03.67	+00 34 07.3	19.8	704
2003 SH ₂₂₂	2003 10 29.25489	02 04 47.95	+13 34 23.6	19.7	704	2003 SF ₂₂₃	2003 10 30.36142	03 22 52.94	+24 18 21.9	18.6	704
2003 SK ₂₂₂	2003 10 28.20988	02 07 40.20	+12 39 44.8	19.2	704	2003 SF ₂₂₃	2003 10 30.38604	03 22 51.41	+24 18 30.0	19.2	704
2003 SK ₂₂₂	2003 10 28.23495	02 07 38.48	+12 39 43.9	19.2	704	2003 SF ₂₂₃	2003 10 30.39923	03 22 50.53	+24 18 34.3	19.3	704
2003 SK ₂₂₂	2003 10 28.24759	02 07 37.59	+12 39 43.7	19.3	704	2003 SF ₂₂₃	2003 10 30.41198	03 22 49.64	+24 18 38.2	19.2	704
2003 SK ₂₂₂	2003 10 28.25940	02 07 36.77	+12 39 42.9	19.4	704	2003 SG ₂₂₃	2003 10 28.26407	02 57 43.92	+13 39 42.6	19.4	704
2003 SL ₂₂₂	2003 10 21.18559	02 22 50.21	+11 35 09.5	20.2 V	691	2003 SG ₂₂₃	2003 10 28.27656	02 57 43.26	+13 39 40.3	19.5	704
2003 SL ₂₂₂	2003 10 21.21241	02 22 48.96	+11 35 04.3	20.2 V	691	2003 SG ₂₂₃	2003 10 28.28920	02 57 42.65	+13 39 38.2	19.5	704
2003 SL ₂₂₂	2003 10 21.23886	02 22 47.68	+11 34 59.1	21.0 V	691	2003 SG ₂₂₃	2003 10 28.30191	02 57 41.97	+13 39 36.3	19.4	704
2003 SL ₂₂₂	2003 10 23.20109	02 21 16.83	+11 28 27.3	19.6 R	699	2003 SJ ₂₂₃	2003 10 24.30234	03 17 19.45	+15 23 55.2	19.5	704
2003 SL ₂₂₂	2003 10 23.22111	02 21 15.92	+11 28 23.5		699	2003 SJ ₂₂₃	2003 10 24.31550	03 17 18.74	+15 23 48.9	20.2	704
2003 SL ₂₂₂	2003 10 23.24117	02 21 14.94	+11 28 20.5		699	2003 SJ ₂₂₃	2003 10 24.32876	03 17 18.03	+15 23 41.3	19.8	704
2003 SL ₂₂₂	2003 10 23.26115	02 21 13.93	+11 28 15.7		699	2003 SJ ₂₂₃	2003 10 24.34118	03 17 17.34	+15 23 35.5	19.7	704
2003 SL ₂₂₂	2003 10 24.29730	02 20 25.34	+11 24 48.7	19.2	704	2003 SJ ₂₂₃	2003 10 24.35337	03 17 16.80	+15 23 28.9	19.9	704
2003 SL ₂₂₂	2003 10 24.32312	02 20 23.99	+11 24 43.5	19.4	704	2003 SJ ₂₂₃	2003 10 28.26536	03 13 45.25	+14 49 08.0	19.3	704
2003 SL ₂₂₂	2003 10 24.33620	02 20 23.36	+11 24 39.6	19.5	704	2003 SJ ₂₂₃	2003 10 28.27784	03 13 44.52	+14 49 01.6	19.7	704
2003 SL ₂₂₂	2003 10 24.34850	02 20 22.75	+11 24 38.4	19.5	704	2003 SJ ₂₂₃	2003 10 28.29050	03 13 43.76	+14 48 55.0	19.7	704
2003 SL ₂₂₂	2003 10 28.26022	02 17 16.41	+11 11 28.4	19.1	704	2003 SJ ₂₂₃	2003 10 28.30324	03 13 43.03	+14 48 46.8	20.0	704
2003 SL ₂₂₂	2003 10 28.28516	02 17 15.32	+11 11 22.6	20.0	704	2003 SJ ₂₂₃	2003 10 29.30381	03 12 46.32	+14 39 52.6	19.4 V	703
2003 SL ₂₂₂	2003 10 28.29779	02 17 14.55	+11 11 19.9	19.4	704	2003 SJ ₂₂₃	2003 10 29.31060	03 12 45.89	+14 39 49.1	19.2 V	703
2003 SL ₂₂₂	2003 10 28.31102	02 17 13.92	+11 11 17.3	19.7	704	2003 SJ ₂₂₃	2003 10 29.31740	03 12 45.56	+14 39 46.4	18.5 V	703
2003 SN ₂₂₂	2003 10 19.36364	02 15 49.91	+10 27 59.2	19.5 V	691	2003 SJ ₂₂₃	2003 10 29.32420	03 12 45.06	+14 39 42.3	19.6 V	703
2003 SN ₂₂₂	2003 10 19.39157	02 15 48.40	+10 27 48.2	19.5 V	691	2003 SK ₂₂₃	2003 09 05.42148	03 29 53.70	+16 47 59.4	19.8	704
2003 SN ₂₂₂	2003 10 19.42021	02 15 46.85	+10 27 37.4	20.0 V	691	2003 SK ₂₂₃	2003 09 05.43638	03 29 54.72	+16 48 03.9	20.5	704
2003 SN ₂₂₂	2003 10 21.28800	02 14 09.97	+10 16 03.9	19.0	704	2003 SK ₂₂₃	2003 09 05.45057	03 29 55.79	+16 48 07.8	20.3	704
2003 SN ₂₂₂	2003 10 21.30003	02 14 09.30	+10 15 59.1	18.9	704	2003 SK ₂₂₃	2003 10 27.24978	03 56 54.01	+18 56 00.1	18.3	704
2003 SN ₂₂₂	2003 10 21.31218	02 14 08.66	+10 15 55.2	19.0	704	2003 SK ₂₂₃	2003 10 27.26125	03 56 53.68	+18 56 00.4	18.9	704
2003 SN ₂₂₂	2003 10 21.32398	02 14 07.99	+10 15 50.9	19.2	704	2003 SK ₂₂₃	2003 10 27.27267	03 56 53.37	+18 56 00.6	18.7	704
2003 SN ₂₂₂	2003 10 21.33569	02 14 07.31	+10 15 46.1	18.9	704	2003 SK ₂₂₃	2003 10 27.28443	03 56 53.05	+18 56 01.2	19.3	704
2003 SN ₂₂₂	2003 10 21.37221	02 14 05.38	+10 15 32.2	18.9	644	2003 SK ₂₂₃	2003 10 27.29585	03 56 52.68	+18 56 01.5	19.0	704
2003 SN ₂₂₂	2003 10 21.39888	02 14 03.91	+10 15 22.1	18.8	644	2003 SK ₂₂₃	2003 10 27.30618	03 56 52.56	+18 56 02.1	18.9	704
2003 SN ₂₂₂	2003 10 21.42009	02 14 02.71	+10 15 14.1	18.9	644	2003 SK ₂₂₃	2003 10 27.31755	03 56 52.24	+18 56 02.6	19.5	704
2003 SN ₂₂₂	2003 10 24.29616	02 11 28.07	+09 57 15.0	18.4	704	2003 SK ₂₂₃	2003 10 27.32895	03 56 51.91	+18 56 02.7	19.2	704
2003 SN ₂₂₂	2003 10 24.30908	02 11 28.79	+09 57 10.4	18.6	704	2003 SK ₂₂₃	2003 10 28.27383	03 56 28.97	+18 56 25.8	18.4	704
2003 SN ₂₂₂	2003 10 24.32199	02 11 27.33	+09 57 05.3	18.9	704	2003 SK ₂₂₃	2003 10 28.28579	03 56 28.59	+18 56 25.7	18.6	704
2003 SN ₂₂₂	2003 10 24.33515	02 11 26.56	+09 57 00.4	18.8	704	2003 SK ₂₂₃	2003 10 28.29812	03 56 28.22	+18 56 26.9	18.7	704
2003 SN ₂₂₂	2003 10 24.34749	02 11 25.87	+09 56 55.3	18.4	704	2003 SK ₂₂₃	2003 10 28.31099	03 56 27.84	+18 56 27.3	19.0	704
2003 SN ₂₂₂	2003 10 28.25830	02 07 51.82	+09 32 31.5	19.2	704	2003 SK ₂₂₃	2003 10 28.32357	03 56 27.48	+18 56 27.2	18.9	704
2003 SN ₂₂₂	2003 10 28.27059	02 07 51.18	+09 32 27.1	19.1	704	2003 SK ₂₂₃	2003 10 29.34771	03 56 00.31	+18 56 48.7	18.6 V	703
2003 SN ₂₂₂	2003 10 28.28308	02 07 50.42	+09 32 22.8	19.5	704	2003 SK ₂₂₃	2003 10 29.35567	03 56 00.05	+18 56 48.6	18.7 V	703
2003 SN ₂₂₂	2003 10 28.29564	02 07 49.76	+09 32 16.6	19.3	704	2003 SK ₂₂₃	2003 10 29.36362	03 55 59.82	+18 56 48.7	18.7 V	703
2003 SN ₂₂₂	2003 10 28.30902	02 07 48.98	+09 32 12.8	19.7	704	2003 SK ₂₂₃	2003 10 29.37157	03 55 59.63	+18 56 48.8	18.5 V	703
2003 SO ₂₂₂	2003 10 28.25917	02 10 44.25	+10 19 00.1	18.9	704	2003 SK ₂₂₃	2003 10 29.50734	03 55 55.79	+18 56 52.8	19.0	608
2003 SO ₂₂₂	2003 10 28.27150	02 10 43.47	+10 18 56.1	19.3	704	2003 SK ₂₂₃	2003 10 29.51801	03 55 55.48	+18 56 53.0	18.9	608
2003 SO ₂₂₂	2003 10 28.28400	02 10 42.76	+10 18 53.0	18.6	704	2003 SK ₂₂₃	2003 10 29.52938	03 55 55.10	+18 56 53.4	19.9	608
2003 SO ₂₂₂	2003 10 28.29657	02 10 42.04	+10 18 49.7	19.0	704	2003 SL ₂₂₃	2003 10 18.44293	03 56 31.02	+18 43 10.5	19.5 R	699
2003 SO ₂₂₂	2003 10 28.30989	02 10 41.26	+10 18 45.7	18.3	704	2003 SL ₂₂₃	2003 10 18.45622	03 56 30.89	+18 43 14.4		699
2003 SR ₂₂₂	2003 10 28.26393	02 47 40.65	+16 42 25.7	17.4	704	2003 SL ₂₂₃	2003 10 18.46954	03 56 30.71	+18 43 17.8		699
2003 SR ₂₂₂	2003 10 28.27927	02 47 39.88	+16 42 23.7	17.8	704	2003 SL ₂₂₃	2003 10 18.48285	03 56 30.51	+18 43 21.4		699
2003 SR ₂₂₂	2003 10 28.29162	02 47 39.24	+16 42 21.9	18.1	704	2003 SL ₂₂₃	2003 10 27.24978	03 53 36.45	+19 22 44.2	19.5	704
2003 SR ₂₂₂	2003 10 28.30401	02 47 38.60	+16 42 20.1	17.6	704	2003 SL ₂₂₃	2003 10 27.27267	03 53 35.67	+19 22 49.4	19.8	704
2003 SR ₂₂₂	2003 10 28.31659	02 47 37.97	+16 42 18.0	18.0	704	2003 SL ₂₂₃	2003 10 27.28443	03 53 35.28	+19 22 53.4	19.5	704
2003 SR ₂₂₂	2003 10 29.27001	02 46 50.78	+16 40 01.8	15.7 V	703	2003 SL ₂₂₃	2003 10 27.30618	03 53 34.61	+19 23 00.1	19.2	704
2003 SR ₂₂₂	2003 10 29.27676	02 46 50.44	+16 40 00.3	15.4 V	703	2003 SL ₂₂₃	2003 10 27.31755	03 53 34.13	+19 23 00.5	19.7	704
2003 SR ₂₂₂	2003 10 29.28352	02 46 50.08	+16 40 00.2	16.2 V	703	2003 SL ₂₂₃	2003 10 27.32895	03 53 33.80	+19 23 04.6	19.7	704
2003 SR ₂₂₂	2003 10 29.29027	02 46 49.74	+16 39 58.9	16.4 V	703	2003 SL ₂₂₃	2				

2003 SU ₂₂₃	2003 10 28.27912	03 31 17.46	+16 35 56.8	18.8	704	2003 SJ ₂₂₄	2003 09 27.38827	03 30 48.65	+23 13 09.9	19.4	704
2003 SU ₂₂₃	2003 10 28.29178	03 31 16.93	+16 35 48.1	19.2	704	2003 SJ ₂₂₄	2003 09 27.40145	03 30 48.54	+23 13 05.4	19.6	704
2003 SU ₂₂₃	2003 10 28.30454	03 31 16.33	+16 35 38.3	19.1	704	2003 SJ ₂₂₄	2003 09 27.41529	03 30 48.43	+23 13 01.9	19.7	704
2003 SU ₂₂₃	2003 10 28.51690	03 31 06.96	+16 32 58.2	19.1	608	2003 SJ ₂₂₄	2003 10 16.39224	03 24 13.45	+21 08 21.2	18.9 R	699
2003 SU ₂₂₃	2003 10 28.52739	03 31 06.52	+16 32 49.9	19.4	608	2003 SJ ₂₂₄	2003 10 16.40975	03 24 12.74	+21 08 13.6		699
2003 SU ₂₂₃	2003 10 28.53778	03 31 06.01	+16 32 42.3	19.5	608	2003 SJ ₂₂₄	2003 10 16.42709	03 24 12.13	+21 08 05.6		699
2003 SW ₂₂₃	2003 10 28.25993	02 08 02.87	+12 02 22.1	19.0	704	2003 SJ ₂₂₄	2003 10 16.44456	03 24 11.51	+21 07 56.3		699
2003 SW ₂₂₃	2003 10 28.27516	02 08 01.82	+12 02 21.4	19.8	704	2003 SJ ₂₂₄	2003 10 18.45232	03 22 58.95	+20 51 25.8	21.0	608
2003 SW ₂₂₃	2003 10 28.28711	02 08 01.03	+12 02 21.7	19.7	704	2003 SJ ₂₂₄	2003 10 18.46311	03 22 58.58	+20 51 20.1	20.7	608
2003 SW ₂₂₃	2003 10 28.29969	02 08 00.16	+12 02 21.0	19.4	704	2003 SJ ₂₂₄	2003 10 18.47384	03 22 58.11	+20 51 15.1	20.0	608
2003 SW ₂₂₃	2003 10 28.31248	02 07 59.29	+12 02 20.9	19.9	704	2003 SJ ₂₂₄	2003 10 22.32089	03 20 25.05	+20 17 58.0	19.0	704
2003 SX ₂₂₃	2003 10 21.18559	02 19 42.73	+12 41 39.4	19.5 V	691	2003 SJ ₂₂₄	2003 10 22.34565	03 20 23.93	+20 17 44.6	19.4	704
2003 SX ₂₂₃	2003 10 21.21241	02 19 41.16	+12 41 37.1	19.5 V	691	2003 SJ ₂₂₄	2003 10 22.35851	03 20 23.40	+20 17 38.0	18.9	704
2003 SX ₂₂₃	2003 10 21.23886	02 19 39.62	+12 41 34.5	19.4 V	691	2003 SJ ₂₂₄	2003 10 22.37071	03 20 22.88	+20 17 31.6	19.4	704
2003 SX ₂₂₃	2003 10 21.28164	02 19 37.09	+12 41 31.0	18.9	704	2003 SJ ₂₂₄	2003 10 28.26784	03 15 58.63	+19 22 54.6	19.0	704
2003 SX ₂₂₃	2003 10 21.29446	02 19 36.36	+12 41 29.7	19.2	704	2003 SJ ₂₂₄	2003 10 28.28175	03 15 57.93	+19 22 46.2	19.2	704
2003 SX ₂₂₃	2003 10 21.30703	02 19 35.60	+12 41 27.9	19.4	704	2003 SJ ₂₂₄	2003 10 28.29411	03 15 57.33	+19 22 39.5	19.3	704
2003 SX ₂₂₃	2003 10 21.31974	02 19 34.86	+12 41 26.1	19.1	704	2003 SJ ₂₂₄	2003 10 28.30666	03 15 56.66	+19 22 31.8	19.0	704
2003 SX ₂₂₃	2003 10 21.42292	02 19 28.82	+12 41 15.3	18.2	644	2003 SJ ₂₂₄	2003 10 28.31918	03 15 56.02	+19 22 24.7	19.0	704
2003 SX ₂₂₃	2003 10 21.44434	02 19 27.57	+12 41 13.2	18.3	644	2003 SJ ₂₂₄	2003 10 29.26413	03 15 11.12	+19 13 18.2	19.1	704
2003 SX ₂₂₃	2003 10 21.46582	02 19 26.32	+12 41 10.7	18.6	644	2003 SJ ₂₂₄	2003 10 29.27337	03 15 10.65	+19 13 12.6	18.4 V	703
2003 SX ₂₂₃	2003 10 23.21195	02 17 49.00	+12 38 07.9	18.6 R	699	2003 SJ ₂₂₄	2003 10 29.27644	03 15 10.49	+19 13 11.2	19.4	704
2003 SX ₂₂₃	2003 10 23.23196	02 17 47.78	+12 38 06.2		699	2003 SJ ₂₂₄	2003 10 29.28012	03 15 10.38	+19 13 08.7	18.3 V	703
2003 SX ₂₂₃	2003 10 23.25196	02 17 46.57	+12 38 03.9		699	2003 SJ ₂₂₄	2003 10 29.28688	03 15 10.00	+19 13 05.5	18.9 V	703
2003 SX ₂₂₃	2003 10 23.27189	02 17 45.38	+12 38 02.5		699	2003 SJ ₂₂₄	2003 10 29.28852	03 15 09.87	+19 13 06.8	19.3	704
2003 SX ₂₂₃	2003 10 24.11120	02 16 40.04	+12 35 59.7	20.1	608	2003 SJ ₂₂₄	2003 10 29.29363	03 15 09.73	+19 13 03.1	18.6 V	703
2003 SX ₂₂₃	2003 10 24.42191	02 16 39.39	+12 35 58.1	20.6	608	2003 SJ ₂₂₄	2003 10 29.30027	03 15 09.25	+19 12 59.7	19.6	704
2003 SX ₂₂₃	2003 10 24.43252	02 16 38.79	+12 35 56.1	20.2	608	2003 SJ ₂₂₄	2003 10 29.31272	03 15 08.64	+19 12 52.6	19.3	704
2003 SX ₂₂₃	2003 10 26.28182	02 14 51.18	+12 32 28.5	18.6 V	703	2003 SK ₂₂₄	2003 10 25.31990	03 24 02.99	+22 09 48.7	19.4	704
2003 SX ₂₂₃	2003 10 26.29542	02 14 50.39	+12 32 26.8	18.1 V	703	2003 SK ₂₂₄	2003 10 25.33177	03 24 02.47	+22 09 45.1	19.4	704
2003 SX ₂₂₃	2003 10 26.30897	02 14 49.52	+12 32 25.7	18.4 V	703	2003 SK ₂₂₄	2003 10 25.34467	03 24 01.82	+22 09 42.0	19.6	704
2003 SX ₂₂₃	2003 10 26.32257	02 14 48.69	+12 32 24.1	18.1 V	703	2003 SK ₂₂₄	2003 10 25.35662	03 24 01.17	+22 09 37.1	19.8	704
2003 SX ₂₂₃	2003 10 28.26043	02 12 54.87	+12 28 42.6	18.5	704	2003 SK ₂₂₄	2003 10 25.36873	03 24 00.55	+22 09 34.1	19.9	704
2003 SX ₂₂₃	2003 10 28.27566	02 12 53.89	+12 28 40.9	19.1	704	2003 SK ₂₂₄	2003 10 29.26521	03 20 42.25	+21 48 49.8	19.6	704
2003 SX ₂₂₃	2003 10 28.28763	02 12 53.15	+12 28 39.6	19.1	704	2003 SK ₂₂₄	2003 10 29.27744	03 20 41.60	+21 48 45.2	19.6	704
2003 SX ₂₂₃	2003 10 28.30019	02 12 52.38	+12 28 38.2	18.9	704	2003 SK ₂₂₄	2003 10 29.28963	03 20 40.89	+21 48 41.0	19.8	704
2003 SX ₂₂₃	2003 10 28.31302	02 12 51.61	+12 28 36.8	19.1	704	2003 SK ₂₂₄	2003 10 29.30127	03 20 40.24	+21 48 37.4	19.8	704
2003 SX ₂₂₃	2003 10 30.29204	02 10 54.78	+12 24 47.7	18.1	704	2003 SK ₂₂₄	2003 10 29.31393	03 20 39.48	+21 48 32.4	19.9	704
2003 SX ₂₂₃	2003 10 30.30426	02 10 54.04	+12 24 46.5	18.3	704	2003 SL ₂₂₄	2003 10 19.42760	03 11 22.88	+19 52 45.3	20.1 V	691
2003 SX ₂₂₃	2003 10 30.31762	02 10 53.15	+12 24 45.1	18.3	704	2003 SL ₂₂₄	2003 10 19.46061	03 11 21.18	+19 52 50.0	20.2 V	691
2003 SX ₂₂₃	2003 10 30.33013	02 10 52.36	+12 24 43.4	18.4	704	2003 SL ₂₂₄	2003 10 19.48946	03 11 19.71	+19 52 54.1	20.1 V	691
2003 SZ ₂₂₃	2003 10 28.81997	01 17 39.52	+26 42 51.1	18.4 R	113	2003 SL ₂₂₄	2003 10 23.28484	03 08 02.68	+20 01 42.1	19.3 R	699
2003 SZ ₂₂₃	2003 10 28.82316	01 17 39.34	+26 42 50.7	18.7 R	113	2003 SL ₂₂₄	2003 10 23.32034	03 08 00.58	+20 01 45.2		699
2003 SZ ₂₂₃	2003 10 28.82635	01 17 39.16	+26 42 50.8	18.5 R	113	2003 SL ₂₂₄	2003 10 23.34035	03 07 59.56	+20 01 48.6		699
2003 SZ ₂₂₃	2003 10 28.82955	01 17 39.01	+26 42 49.3	18.9 R	113	2003 SL ₂₂₄	2003 10 23.36036	03 07 58.50	+20 01 51.1		699
2003 SZ ₂₂₃	2003 11 02.78460	01 13 08.04	+26 25 48.1	18.6 R	113	2003 SL ₂₂₄	2003 10 24.26934	03 07 08.43	+20 03 47.4	19.6	704
2003 SZ ₂₂₃	2003 11 02.78780	01 13 07.89	+26 25 47.6	19.1 R	113	2003 SL ₂₂₄	2003 10 24.28150	03 07 07.78	+20 03 49.1	19.0	704
2003 SZ ₂₂₃	2003 11 02.79100	01 13 07.67	+26 25 47.6	18.7 R	113	2003 SL ₂₂₄	2003 10 24.29358	03 07 07.09	+20 03 50.1	19.9	704
2003 SA ₂₂₄	2003 10 27.14294	10 03 47.89	+28 13 18.2	19.1 R	J95	2003 SL ₂₂₄	2003 10 24.30539	03 07 06.41	+20 03 51.9	19.6	704
2003 SA ₂₂₄	2003 10 27.15078	10 03 49.80	+28 13 08.7	19.6 R	J95	2003 SL ₂₂₄	2003 10 24.31744	03 07 05.68	+20 03 53.4	19.7	704
2003 SA ₂₂₄	2003 10 30.43878	10 17 30.76	+27 07 24.4	18.7 R	649	2003 SL ₂₂₄	2003 10 29.26319	03 02 17.66	+20 13 17.1	19.4	704
2003 SA ₂₂₄	2003 10 30.44234	10 17 31.63	+27 07 19.9	18.8 R	649	2003 SL ₂₂₄	2003 10 29.27549	03 02 16.92	+20 13 18.2	20.0	704
2003 SA ₂₂₄	2003 10 30.44825	10 17 33.11	+27 07 12.7	18.6 R	649	2003 SL ₂₂₄	2003 10 29.28775	03 02 16.11	+20 13 20.7	20.0	704
2003 SB ₂₂₄	2003 10 30.27060	03 09 52.32	+27 08 24.0	18.2	704	2003 SL ₂₂₄	2003 10 29.29952	03 02 15.38	+20 13 21.8	19.8	704
2003 SB ₂₂₄	2003 10 30.28276	03 09 51.36	+27 08 26.4	18.6	704	2003 SL ₂₂₄	2003 10 29.31197	03 02 14.65	+20 13 22.6	19.7	704
2003 SB ₂₂₄	2003 10 30.29487	03 09 50.37	+27 08 28.4	18.4	704	2003 SR ₂₂₄	2003 09 28.23664	01 11 34.89	+02 41 10.3	18.3	704
2003 SB ₂₂₄	2003 10 30.30717	03 09 49.46	+27 08 30.7	18.2	704	2003 SR ₂₂₄	2003 09 28.24993	01 11 34.16	+02 41 04.0	18.4	704
2003 SB ₂₂₄	2003 10 30.31930	03 09 48.66	+27 08 33.4	18.8	704	2003 SR ₂₂₄	2003 09 28.26273	01 11 33.51	+02 40 58.1	18.6	704
2003 SF ₂₂₄	2003 10 28.77785	02 12 31.54	+21 33 12.2	19.0 V	A50	2003 SR ₂₂₄	2003 09 28.27535	01 11 32.90	+02 40 54.8	18.6	704
2003 SF ₂₂₄	2003 10 28.77997	02 12 31.34	+21 33 10.7	19.2 V	A50	2003 SR ₂₂₄	2003 09 28.28841	01 11 32.20	+02 40 49.6	18.2	704
2003 SF ₂₂₄	2003 10 28.78209	02 12 31.20	+21 33 10.7	19.7 V	A50	2003 SR ₂₂₄	2003 10 15.23925	00 56 52.16	+00 52 25.6	18.2 R	699
2003 SF ₂₂₄	2003 10 28.78421	02 12 31.06	+21 33 10.1	19.6 V	A50	2003 SR ₂₂₄	2003 10 15.25911	00 56 51.14	+00 52 19.6		699
2003 SF ₂₂₄	2003 10 28.79124	02 12 30.66	+21 33 09.1	18.7 V	A50	2003 SR ₂₂₄	2003 10 15.27896	00 56 50.04	+00 52 12.1		699
2003 SF ₂₂₄	2003 10 28.79337	02 12 30.48	+21 33 08.9	19.4 V	A50	2003 SR ₂₂₄	2003 10 15.29884	00 56 49.04	+00 52 06.0		699
2003 SF ₂₂₄	2003 10 28.79549	02 12 30.36	+21 33 07.9	19.4 V	A50	2003 SR ₂₂₄	2003 10 20.25988	00 52 48.16	+00 26 19.6	17.9	704
2003 SF ₂₂₄	2003 10 28.79762	02 12 30.25	+21 33 08.5	19.5 V	A50	2003 SR ₂₂₄	2003 10 20.27196	00 52 47.56	+00 26 16.4	18.4	704
2003 SF ₂₂₄	2003 10 28.79973	02 12 30.07	+21 33 08.1	19.6 V	A50	2003 SR ₂₂₄	2003 10 20.28376	00 52 46.99	+00 26 13.1	18.2	704
2003 SF ₂₂₄	2003 10 28.80904	02 12 29.38	+21 33 05.3	19.5 V	A50	2003 SR ₂₂₄	2003 10 20.29535	00 52 46.41	+00 26 09.6	18.3	704
2003 SF ₂₂₄	2003 10 28.81117	02 12 29.28	+21 33 05.6	19.2 V	A50	2003 SR ₂₂₄	2003 10 20.30703	00 52 45.			

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2003 SS224	2003 10 20.29557	00 59 12.97	+02 02 20.6	19.5	704	2003 SJ225	2003 09 16.47531	01 43 36.18	+12 01 35.0	20.5 V	691
2003 SS224	2003 10 20.30726	00 59 12.31	+02 02 20.8	19.8	704	2003 SJ225	2003 10 16.27607	01 23 26.56	+11 14 03.1	19.6 V	691
2003 SS224	2003 10 21.22353	00 58 25.79	+02 01 35.1	18.7	644	2003 SJ225	2003 10 16.30410	01 23 25.12	+11 13 58.2	19.6 V	691
2003 SS224	2003 10 21.24296	00 58 24.77	+02 01 34.1	18.7	644	2003 SJ225	2003 10 16.33203	01 23 23.71	+11 13 53.7	19.6 V	691
2003 SS224	2003 10 21.26472	00 58 23.66	+02 01 33.0	18.3	644	2003 SJ225	2003 10 20.22148	01 20 14.22	+11 03 03.6	19.7	704
2003 SS224	2003 10 21.23350	00 55 55.80	+01 59 31.6	19.0	704	2003 SJ225	2003 10 20.23423	01 20 13.68	+11 03 00.7	19.7	704
2003 SS224	2003 10 24.24665	00 55 55.24	+01 59 30.9	19.4	704	2003 SJ225	2003 10 20.24839	01 20 12.90	+11 02 58.7	19.2	704
2003 SS224	2003 10 24.25951	00 55 54.59	+01 59 30.7	19.2	704	2003 SJ225	2003 10 20.26152	01 20 12.15	+11 02 55.4	19.3	704
2003 SS224	2003 10 24.27256	00 55 53.92	+01 59 30.5	19.6	704	2003 SJ225	2003 10 21.22320	01 19 25.91	+11 00 12.2	19.5 R	699
2003 SS224	2003 10 24.28523	00 55 53.23	+01 59 28.9	19.5	704	2003 SJ225	2003 10 21.24315	01 19 24.79	+11 00 09.3		699
2003 ST224	2003 10 27.19727	01 20 39.96	+01 01 34.0	18.6	704	2003 SJ225	2003 10 21.26317	01 19 23.96	+11 00 05.1		699
2003 ST224	2003 10 27.20921	01 20 39.29	+01 01 33.6	18.5	704	2003 SJ225	2003 10 21.28322	01 19 22.93	+11 00 03.7		699
2003 ST224	2003 10 27.22133	01 20 38.60	+01 01 32.6	18.9	704	2003 SJ225	2003 10 22.26023	01 18 36.14	+10 57 16.3	19.5	704
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2003 ST224	2003 10 27.24560	01 20 37.25	+01 01 31.2	18.8	704	2003 SJ225	2003 10 22.28317	01 18 34.98	+10 57 12.3	19.7	704
2003 SU224	2001 03 26.36747	11 06 15.74	+12 12 25.7	19.6 R	608	2003 SJ225	2003 10 22.29457	01 18 34.40	+10 57 10.8	19.8	704
2003 SU224	2001 03 26.37872	11 06 15.23	+12 12 27.0	20.2 R	608	2003 SJ225	2003 10 24.20831	01 17 04.19	+10 51 42.9	19.1	704
2003 SU224	2001 03 26.38895	11 06 14.79	+12 12 28.0	19.8 R	608	2003 SJ225	2003 10 24.22021	01 17 03.59	+10 51 41.2	19.4	704
2003 SZ224	2003 10 28.45378	01 57 23.86	+06 23 29.3	20.2	608	2003 SJ225	2003 10 24.23199	01 17 03.04	+10 51 38.4	20.0	704
2003 SZ224	2003 10 28.46421	01 57 23.30	+06 23 24.9	19.6	608	2003 SJ225	2003 10 24.24371	01 17 02.44	+10 51 36.9	20.0	704
2003 SZ224	2003 10 28.47484	01 57 22.72	+06 23 20.4	20.6	608	2003 SJ225	2003 10 24.25568	01 17 01.79	+10 51 35.9	20.1	704
2003 SZ224	2003 10 29.22313	01 56 43.49	+06 18 17.1	18.9	704	2003 SJ225	2003 10 26.15777	01 15 34.06	+10 46 12.8	20.0 V	291
2003 SZ224	2003 10 29.23506	01 56 42.76	+06 18 13.1	18.9	704	2003 SJ225	2003 10 26.18282	01 15 32.90	+10 46 08.5	20.1 V	291
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2003 SA225	2003 10 21.22741	02 04 00.59	+08 36 15.3	18.4 R	699	2003 SJ225	2003 10 29.21327	01 13 17.76	+10 37 47.0	19.3	704
2003 SA225	2003 10 21.24714	02 03 59.41	+08 36 10.5	18.8 V	691	2003 SJ225	2003 10 29.22548	01 13 17.19	+10 37 42.6	19.9	704
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2003 SA225	2003 10 21.29960	02 03 56.34	+08 35 56.8	19.3	704	2003 SK225	2003 10 29.24980	01 12 22.54	+10 48 59.7	19.8	704
2003 SA225	2003 10 21.31105	02 03 55.72	+08 35 53.5	18.7 V	691	2003 SL225	2003 10 28.20411	01 12 15.89	+07 40 18.5	19.4	704
2003 SA225	2003 10 21.31175	02 03 55.72	+08 35 53.6	19.1	704	2003 SL225	2003 10 28.21692	01 12 15.23	+07 40 15.0	19.7	704
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2003 SA225	2003 10 24.36010	02 01 06.23	+08 22 26.3	19.6	608	2003 SO225	2003 10 28.23970	01 19 54.18	+05 53 49.5	19.6	704
2003 SA225	2003 10 24.37026	02 01 05.65	+08 22 23.5	19.9	608	2003 SO225	2003 10 28.25275	01 19 53.67	+05 53 47.7	19.7	704
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2003 SA225	2003 10 25.29015	02 00 13.74	+08 18 22.3	18.7 V	691	2003 SP225	2003 10 29.23742	01 13 42.73	+09 05 51.8	19.0	704
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2003 SB225	2003 11 01.27705	01 54 38.67	+08 24 37.2	18.9	704	2003 SS225	2003 09 29.34432	01 44 54.21	+08 46 47.2	19.2	704
2003 SB225	2003 11 01.28921	01 54 37.95	+08 24 35.2	19.0	704	2003 SS225	2003 10 21.28401	01 27 49.64	+06 25 38.3	18.7	704
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2003 SC225	2003 10 21.28679	01 58 15.41	+11 24 01.0	19.8	704	2003 SS225	2003 10 21.30827	01 27 48.32	+06 25 29.0	18.6	704
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2003 SC225	2003 10 21.32280	01 58 12.98	+11 23 57.3	19.7	704	2003 SS225	2003 10 22.24881	01 27 00.66	+06 19 19.7	18.9	704
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2003 SC225	2003 10 23.46692	01 55 48.86	+11 20 01.6	20.2	608	2003 SS225	2003 10 22.26033	01 27 00.02	+06 19 14.9	18.9	704
2003 SC225	2003 10 23.47733	01 55 48.11	+11 20 00.5	20.2	608	2003 SS225	2003 10 22.26542	01 26 59.77	+06 19 12.5	19.0	704
2003 SC225	2003 10 23.48778	01 55 47.38	+11 19 58.8	19.9	608	2003 SS225	2003 10 22.27170	01 26 59.40	+06 19 10.7	19.1	704
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2003 ST ₂₂₅	2003 10 21.29949	02 05 06.44	+07 41 23.0	19.1	704	2003 SW ₂₂₅	2003 10 20.26965	02 05 18.08	+14 44 15.0	18.3	704
2003 ST ₂₂₅	2003 10 21.31164	02 05 05.92	+07 41 16.5	18.7	704	2003 SW ₂₂₅	2003 10 20.28170	02 05 17.42	+14 44 14.1	18.5	704
2003 ST ₂₂₅	2003 10 21.31887	02 05 05.63	+07 41 12.0	18.8 V	691	2003 SW ₂₂₅	2003 10 20.29374	02 05 16.77	+14 44 10.7	18.3	704
2003 ST ₂₂₅	2003 10 21.32344	02 05 05.40	+07 41 10.6	19.5	704	2003 SW ₂₂₅	2003 10 20.30576	02 05 16.10	+14 44 09.2	18.6	704
2003 ST ₂₂₅	2003 10 21.33515	02 05 04.84	+07 41 03.9	19.0	704	2003 SW ₂₂₅	2003 10 21.21907	02 04 30.04	+14 41 46.5	18.2 R	699
2003 ST ₂₂₅	2003 10 21.36649	02 05 03.53	+07 40 47.3	18.2	644	2003 SW ₂₂₅	2003 10 21.23901	02 04 28.96	+14 41 43.7		699
2003 ST ₂₂₅	2003 10 21.39078	02 05 02.46	+07 40 34.9	18.2	644	2003 SW ₂₂₅	2003 10 21.25900	02 04 27.84	+14 41 40.7		699
2003 ST ₂₂₅	2003 10 21.41437	02 05 01.41	+07 40 22.6	18.2	644	2003 SW ₂₂₅	2003 10 21.27905	02 04 26.78	+14 41 37.3		699
2003 ST ₂₂₅	2003 10 24.34881	02 02 55.14	+07 15 10.0	20.1	608	2003 SW ₂₂₅	2003 10 24.26339	02 01 53.12	+14 33 28.1	18.1	704
2003 ST ₂₂₅	2003 10 24.35956	02 02 54.64	+07 15 04.2	19.7	608	2003 SW ₂₂₅	2003 10 24.27541	02 01 52.46	+14 33 26.4	18.3	704
2003 ST ₂₂₅	2003 10 24.36973	02 02 54.21	+07 14 59.1	20.0	608	2003 SW ₂₂₅	2003 10 24.28740	02 01 51.82	+14 33 24.2	18.4	704
2003 ST ₂₂₅	2003 10 25.21164	02 02 17.72	+07 07 46.7	18.5	704	2003 SW ₂₂₅	2003 10 24.29959	02 01 51.14	+14 33 22.5	18.2	704
2003 ST ₂₂₅	2003 10 25.22322	02 02 17.16	+07 07 41.2	18.5	704	2003 SW ₂₂₅	2003 10 24.31127	02 01 50.45	+14 33 20.0	18.4	704
2003 ST ₂₂₅	2003 10 25.23484	02 02 16.63	+07 07 34.4	19.2	704	2003 SW ₂₂₅	2003 10 25.20276	02 01 04.63	+14 30 47.2	18.6 V	691
2003 ST ₂₂₅	2003 10 25.24670	02 02 16.14	+07 07 28.9	18.6	704	2003 SW ₂₂₅	2003 10 25.24316	02 01 02.42	+14 30 40.5	18.6 V	691
2003 ST ₂₂₅	2003 10 25.25833	02 02 15.61	+07 07 23.2	19.2	704	2003 SW ₂₂₅	2003 10 25.27082	02 01 00.91	+14 30 35.8	18.5 V	691
2003 ST ₂₂₅	2003 10 29.22313	01 59 23.41	+06 33 52.6	18.6	704	2003 SW ₂₂₅	2003 10 28.05469	01 58 36.66	+14 22 21.1	17.7 R	106
2003 ST ₂₂₅	2003 10 29.23506	01 59 22.97	+06 33 47.5	18.6	704	2003 SW ₂₂₅	2003 10 28.06054	01 58 36.37	+14 22 20.1	17.8 R	106
2003 ST ₂₂₅	2003 10 29.24668	01 59 22.41	+06 33 40.8	18.5	704	2003 SW ₂₂₅	2003 10 28.06639	01 58 36.02	+14 22 19.0	17.8 R	106
2003 SU ₂₂₅	2003 09 20.37848	02 22 50.28	+12 42 54.3	19.5 R	699	2003 SW ₂₂₅	2003 10 29.21725	01 57 37.55	+14 18 54.2	18.7	704
2003 SU ₂₂₅	2003 09 20.39183	02 22 50.08	+12 42 50.4		699	2003 SW ₂₂₅	2003 10 29.22958	01 57 36.83	+14 18 51.8	19.0	704
2003 SU ₂₂₅	2003 09 20.40519	02 22 49.86	+12 42 46.9		699	2003 SW ₂₂₅	2003 10 29.24170	01 57 36.35	+14 18 49.2	18.5	704
2003 SU ₂₂₅	2003 09 20.41848	02 22 49.49	+12 42 42.8		699	2003 SW ₂₂₅	2003 10 29.25389	01 57 35.56	+14 18 47.3	18.9	704
2003 SU ₂₂₅	2003 09 29.29372	02 19 18.13	+11 57 10.8	19.2	704	2003 SX ₂₂₅	2003 09 20.07808	02 25 45.91	+15 07 35.8	19.8 R	599
2003 SU ₂₂₅	2003 09 29.30812	02 19 17.63	+11 57 06.1	19.9	704	2003 SX ₂₂₅	2003 09 20.08854	02 25 45.72	+15 07 34.7	20.0 R	599
2003 SU ₂₂₅	2003 09 29.32124	02 19 17.29	+11 57 01.3	19.7	704	2003 SX ₂₂₅	2003 09 20.09900	02 25 45.44	+15 07 33.9	19.8 R	599
2003 SU ₂₂₅	2003 09 29.33460	02 19 16.87	+11 56 57.2	19.8	704	2003 SX ₂₂₅	2003 09 20.10947	02 25 45.24	+15 07 33.2	19.8 R	599
2003 SU ₂₂₅	2003 09 29.34785	02 19 16.50	+11 56 53.1	20.0	704	2003 SX ₂₂₅	2003 10 14.34351	02 11 40.23	+13 53 23.2	19.2 R	699
2003 SU ₂₂₅	2003 10 19.36091	02 06 45.35	+09 49 21.2	19.1 V	691	2003 SX ₂₂₅	2003 10 14.36333	02 11 39.09	+13 53 18.9		699
2003 SU ₂₂₅	2003 10 19.38886	02 06 44.10	+09 49 09.7	19.3 V	691	2003 SX ₂₂₅	2003 10 14.38321	02 11 38.23	+13 53 14.7		699
2003 SU ₂₂₅	2003 10 19.41684	02 06 42.85	+09 48 58.2	19.2 V	691	2003 SX ₂₂₅	2003 10 14.40310	02 11 37.30	+13 53 08.9		699
2003 SU ₂₂₅	2003 10 21.22741	02 05 24.29	+09 36 35.9	19.0 R	699	2003 SX ₂₂₅	2003 10 21.21907	02 06 07.18	+13 22 48.4	19.1 R	699
2003 SU ₂₂₅	2003 10 21.24737	02 05 23.30	+09 36 29.0		699	2003 SX ₂₂₅	2003 10 21.23901	02 06 06.09	+13 22 42.7		699
2003 SU ₂₂₅	2003 10 21.26740	02 05 22.29	+09 36 20.4		699	2003 SX ₂₂₅	2003 10 21.25900	02 06 04.99	+13 22 37.7		699
2003 SU ₂₂₅	2003 10 21.28745	02 05 21.47	+09 36 12.3		699	2003 SX ₂₂₅	2003 10 21.27905	02 06 03.96	+13 22 31.8		699
2003 SU ₂₂₅	2003 10 21.28756	02 05 21.42	+09 36 12.0	18.6	704	2003 SX ₂₂₅	2003 10 25.20276	02 02 47.86	+13 04 08.9	19.2 V	691
2003 SU ₂₂₅	2003 10 21.29960	02 05 20.86	+09 36 07.2	19.0	704	2003 SX ₂₂₅	2003 10 25.24316	02 02 45.77	+13 03 57.5	19.2 V	691
2003 SU ₂₂₅	2003 10 21.31175	02 05 20.35	+09 36 02.3	18.6	704	2003 SX ₂₂₅	2003 10 25.27082	02 02 44.34	+13 03 49.8	19.1 V	691
2003 SU ₂₂₅	2003 10 21.32355	02 05 19.85	+09 35 57.8	18.7	704	2003 SX ₂₂₅	2003 10 26.29080	02 01 53.17	+12 58 59.1	20.0 V	291
2003 SU ₂₂₅	2003 10 21.33526	02 05 19.24	+09 35 52.3	18.8	704	2003 SX ₂₂₅	2003 10 26.31468	02 01 51.94	+12 58 52.8	20.5 V	291
2003 SU ₂₂₅	2003 10 21.36649	02 05 17.87	+09 35 39.6	18.5	644	2003 SX ₂₂₅	2003 10 26.33820	02 01 50.73	+12 58 46.0	19.9 V	291
2003 SU ₂₂₅	2003 10 21.39078	02 05 16.78	+09 35 29.8	18.4	644	2003 SX ₂₂₅	2003 10 28.22198	02 00 16.79	+12 49 47.9	20.0	704
2003 SU ₂₂₅	2003 10 21.41437	02 05 15.73	+09 35 19.9	18.4	644	2003 SX ₂₂₅	2003 10 28.23470	02 00 16.18	+12 49 44.4	19.6	704
2003 SU ₂₂₅	2003 10 24.29559	02 03 08.98	+09 15 40.8	18.6	704	2003 SX ₂₂₅	2003 10 28.24734	02 00 15.49	+12 49 41.9	19.5	704
2003 SU ₂₂₅	2003 10 24.30847	02 03 08.34	+09 15 35.5	19.1	704	2003 SX ₂₂₅	2003 10 28.25915	02 00 14.93	+12 49 37.7	19.8	704
2003 SU ₂₂₅	2003 10 24.32145	02 03 07.77	+09 15 30.4	19.0	704	2003 SY ₂₂₅	2003 10 21.28779	02 09 07.00	+11 34 00.1	19.7	704
2003 SU ₂₂₅	2003 10 24.33464	02 03 07.18	+09 15 24.2	18.8	704	2003 SY ₂₂₅	2003 10 21.29981	02 09 06.40	+11 33 55.9	19.4	704
2003 SU ₂₂₅	2003 10 24.34697	02 03 06.56	+09 15 20.1	19.4	704	2003 SY ₂₂₅	2003 10 21.31196	02 09 05.80	+11 33 50.0	19.6	704
2003 SU ₂₂₅	2003 10 24.34935	02 03 06.78	+09 15 20.8	20.0	608	2003 SY ₂₂₅	2003 10 21.32377	02 09 05.23	+11 33 45.2	19.9	704
2003 SU ₂₂₅	2003 10 24.36010	02 03 06.29	+09 15 15.9	20.2	608	2003 SY ₂₂₅	2003 10 21.33547	02 09 04.66	+11 33 39.7	19.2	704
2003 SU ₂₂₅	2003 10 24.37026	02 03 05.82	+09 15 12.4	20.3	608	2003 SY ₂₂₅	2003 10 24.24775	02 06 49.11	+11 13 08.9	19.3 V	291
2003 SU ₂₂₅	2003 10 26.27956	02 01 41.37	+09 02 13.2	18.8 V	703	2003 SY ₂₂₅	2003 10 24.27144	02 06 47.93	+11 12 59.2	19.3 V	291
2003 SU ₂₂₅	2003 10 26.29317	02 01 40.72	+09 02 07.7	18.8 V	703	2003 SY ₂₂₅	2003 10 24.29532	02 06 46.79	+11 12 48.8	19.0 V	291
2003 SU ₂₂₅	2003 10 26.30674	02 01 40.12	+09 02 02.7	19.4 V	703	2003 SY ₂₂₅	2003 10 28.25891	02 03 41.17	+10 44 53.5	18.7	704
2003 SU ₂₂₅	2003 10 26.32029	02 01 39.50	+09 01 56.9	18.1 V	703	2003 SY ₂₂₅	2003 10 28.27122	02 03 40.60	+10 44 48.1	19.1	704
2003 SU ₂₂₅	2003 10 28.27030	02 00 13.83	+08 48 50.6	18.9	704	2003 SY ₂₂₅	2003 10 28.28369	02 03 40.03	+10 44 43.6	18.8	704
2003 SU ₂₂₅	2003 10 28.28275	02 00 13.28	+08 48 45.3	18.6	704	2003 SY ₂₂₅	2003 10 28.29627	02 03 39.38	+10 44 38.0	19.1	704
2003 SU ₂₂₅	2003 10 28.29536	02 00 12.69	+08 48 40.4	18.8	704	2003 SY ₂₂₅	2003 10 28.30963	02 03 38.75	+10 44 32.2	18.9	704
2003 SU ₂₂₅	2003 10 28.30876	02 00 12.08	+08 48 35.4	19.1	704	2003 SZ ₂₂₅	2003 10 21.28790	02 12 36.74	+11 37 07.8	18.5	704
2003 SV ₂₂₅	2003 09 04.33292	02 19 45.10	+13 27 59.9	19.9	704	2003 SZ ₂₂₅	2003 10 21.29992	02 12 36.10	+11 37 04.0	19.4	704
2003 SV ₂₂₅	2003 09 04.34539	02 19 45.42	+13 28 02.4	19.1	704	2003 SZ ₂₂₅	2003 10 21.31207	02 12 35.53	+11 36 59.8	19.3	704
2003 SV ₂₂₅	2003 09 04.35815	02 19 45.77	+13 28 04.2	19.4	704	2003 SZ ₂₂₅	2003 10 21.33558	02 12 34.28	+11 36 52.4	18.7	704
2003 SV ₂₂₅	2003 09 04.37067	02 19 46.14	+13 28 06.3	19.9	704	2003 SZ ₂₂₅	2003 10 21.42433	02 12 29.76	+11 36 23.3	18.3	644
2003 SV ₂₂₅	2003 09 29.29408	02 19 55.34	+13 32 36.5	19.4	704	2003 SZ ₂₂₅	2003 10 21.44575	02 12 28.69	+11 36 16.3	18.4	644
2003 SV ₂₂₅	2003 09 29.30837	02 19 54.86	+13 32 35.9	20.0	704	2003 SZ ₂₂₅	2003 10 21.46721	02 12 27.58	+11 36 09.1	18.9	644
2003 SV ₂₂₅	2003 09 29.32149	02 19 54.42	+13 32 32.8	19.8	704	2003 SZ ₂₂₅	2003 10 23.21195	02 11 00.95	+11 26 37.1	18.5 R	699
2003 SV ₂₂₅	2003 09 29.33485	02 19 53.92	+13 32 31.4	19.8	704	2003 SZ ₂₂₅	2003 10 23.23196	02 10 59.89	+11 26 30.5		699
2003 SV ₂₂₅	2003 09 29.34810	02 19 53.54	+13 32 29.9	19.8	704	2003 SZ ₂₂₅	2003 10 23.25196	02 10 58.89	+11 26 24.1		699
2003 SV ₂₂₅	2003 10 19.35808	02 04 06.66	+12 17 17.4	18.7 V	691	2003 SZ ₂₂₅	2003 10 23.27189	02 10 57.84	+11 26 17.2		

2003 SC ₂₂₆	2003 09 29.30899	02 25 00.85	+12 50 43.8	19.4	704	2003 SH ₂₂₆	2003 09 21.38032	02 30 36.84	+16 06 33.3	699
2003 SC ₂₂₆	2003 09 29.32211	02 25 00.56	+12 50 37.7	19.4	704	2003 SH ₂₂₆	2003 09 21.39363	02 30 36.44	+16 06 33.1	699
2003 SC ₂₂₆	2003 09 29.33548	02 25 00.30	+12 50 32.2	19.2	704	2003 SH ₂₂₆	2003 09 21.40685	02 30 36.18	+16 06 33.6	699
2003 SC ₂₂₆	2003 09 29.34872	02 25 00.00	+12 50 26.7	19.2	704	2003 SH ₂₂₆	2003 09 29.29541	02 27 06.14	+16 09 49.0	19.5 704
2003 SC ₂₂₆	2003 10 14.34437	02 17 01.80	+10 45 40.0	18.6 R	699	2003 SH ₂₂₆	2003 09 29.30962	02 27 05.62	+16 09 48.9	19.9 704
2003 SC ₂₂₆	2003 10 14.36416	02 17 00.92	+10 45 28.5		699	2003 SH ₂₂₆	2003 09 29.34935	02 27 04.20	+16 09 49.0	20.2 704
2003 SC ₂₂₆	2003 10 14.38404	02 16 59.99	+10 45 18.6		699	2003 SH ₂₂₆	2003 10 15.38468	02 15 28.37	+15 54 06.5	18.8 R 699
2003 SC ₂₂₆	2003 10 14.40393	02 16 59.06	+10 45 06.7		699	2003 SH ₂₂₆	2003 10 15.40208	02 15 27.39	+15 54 04.3	699
2003 SC ₂₂₆	2003 10 21.28811	02 11 40.64	+09 41 17.4	17.9	704	2003 SH ₂₂₆	2003 10 15.41946	02 15 26.53	+15 54 02.0	699
2003 SC ₂₂₆	2003 10 21.30013	02 11 40.00	+09 41 10.3	18.1	704	2003 SH ₂₂₆	2003 10 15.43692	02 15 25.65	+15 53 59.1	699
2003 SC ₂₂₆	2003 10 21.31236	02 11 39.37	+09 41 03.8	18.1	704	2003 SH ₂₂₆	2003 10 19.34403	02 11 57.32	+15 46 09.4	19.2 V 691
2003 SC ₂₂₆	2003 10 21.32409	02 11 38.79	+09 40 57.1	18.2	704	2003 SH ₂₂₆	2003 10 19.37239	02 11 55.72	+15 46 05.6	19.3 V 691
2003 SC ₂₂₆	2003 10 21.33579	02 11 38.18	+09 40 50.5	18.1	704	2003 SH ₂₂₆	2003 10 19.40018	02 11 54.16	+15 46 01.8	19.1 V 691
2003 SC ₂₂₆	2003 10 21.36795	02 11 36.57	+09 40 32.9	17.9	644	2003 SH ₂₂₆	2003 10 21.42292	02 10 02.74	+15 41 27.2	18.6 644
2003 SC ₂₂₆	2003 10 21.39220	02 11 35.31	+09 40 19.3	17.9	644	2003 SH ₂₂₆	2003 10 21.44434	02 10 01.54	+15 41 24.0	18.6 644
2003 SC ₂₂₆	2003 10 21.41582	02 11 34.10	+09 40 06.2	17.9	644	2003 SH ₂₂₆	2003 10 21.46582	02 10 00.30	+15 41 20.8	19.5 644
2003 SC ₂₂₆	2003 10 24.29641	02 09 13.50	+09 13 36.6	18.0	704	2003 SH ₂₂₆	2003 10 24.26389	02 07 24.06	+15 34 32.2	18.6 704
2003 SC ₂₂₆	2003 10 24.30939	02 09 12.82	+09 13 29.8	17.8	704	2003 SH ₂₂₆	2003 10 24.27606	02 07 23.24	+15 34 30.7	18.9 704
2003 SC ₂₂₆	2003 10 24.32229	02 09 12.15	+09 13 22.2	18.1	704	2003 SH ₂₂₆	2003 10 24.28790	02 07 22.61	+15 34 28.9	18.7 704
2003 SC ₂₂₆	2003 10 24.33540	02 09 11.43	+09 13 15.3	18.4	704	2003 SH ₂₂₆	2003 10 24.30009	02 07 21.89	+15 34 27.7	19.0 704
2003 SC ₂₂₆	2003 10 24.34774	02 09 10.79	+09 13 08.1	18.3	704	2003 SH ₂₂₆	2003 10 24.31177	02 07 21.19	+15 34 24.8	19.2 704
2003 SC ₂₂₆	2003 10 24.37876	02 09 09.67	+09 12 52.9	18.7	608	2003 SH ₂₂₆	2003 10 28.05585	02 03 49.62	+15 24 32.8	18.4 R 106
2003 SC ₂₂₆	2003 10 24.38943	02 09 09.13	+09 12 46.7	19.1	608	2003 SH ₂₂₆	2003 10 28.06170	02 03 49.34	+15 24 31.5	18.7 R 106
2003 SC ₂₂₆	2003 10 24.40038	02 09 08.53	+09 12 40.8	18.9	608	2003 SH ₂₂₆	2003 10 28.06755	02 03 48.99	+15 24 30.4	18.6 R 106
2003 SC ₂₂₆	2003 10 28.25830	02 05 59.84	+08 38 14.7	18.2	704	2003 SH ₂₂₆	2003 10 29.21775	02 02 44.48	+15 21 22.3	18.8 704
2003 SC ₂₂₆	2003 10 28.27059	02 05 59.18	+08 38 08.5	18.3	704	2003 SH ₂₂₆	2003 10 29.23008	02 02 43.76	+15 21 20.4	19.1 704
2003 SC ₂₂₆	2003 10 28.28308	02 05 58.53	+08 38 01.9	18.2	704	2003 SH ₂₂₆	2003 10 29.24220	02 02 43.08	+15 21 18.4	19.3 704
2003 SC ₂₂₆	2003 10 28.29564	02 05 57.90	+08 37 55.1	18.2	704	2003 SH ₂₂₆	2003 10 29.25439	02 02 42.38	+15 21 15.5	19.3 704
2003 SC ₂₂₆	2003 10 28.30902	02 05 57.17	+08 37 48.4	18.3	704	2003 SJ ₂₂₆	2003 10 28.25993	02 08 33.82	+11 28 20.3	18.2 704
2003 SD ₂₂₆	2003 10 28.20938	02 00 50.17	+12 03 04.9	18.9	704	2003 SJ ₂₂₆	2003 10 28.27516	02 08 33.01	+11 28 11.8	18.7 704
2003 SD ₂₂₆	2003 10 28.22173	02 00 49.45	+12 03 02.4	19.0	704	2003 SJ ₂₂₆	2003 10 28.28711	02 08 32.37	+11 28 05.6	18.6 704
2003 SD ₂₂₆	2003 10 28.23444	02 00 48.69	+12 03 01.5	19.4	704	2003 SJ ₂₂₆	2003 10 28.29969	02 08 31.72	+11 27 58.6	18.7 704
2003 SD ₂₂₆	2003 10 28.24709	02 00 47.94	+12 02 59.4	19.3	704	2003 SJ ₂₂₆	2003 10 28.31248	02 08 31.04	+11 27 51.8	18.6 704
2003 SD ₂₂₆	2003 10 28.25891	02 00 47.28	+12 02 58.0	18.9	704	2003 SJ ₂₂₆	2003 11 01.25385	02 05 14.76	+10 52 28.5	18.3 704
2003 SE ₂₂₆	2003 10 28.25589	02 08 23.09	+08 10 41.4	17.8	704	2003 SJ ₂₂₆	2003 11 01.26592	02 05 14.13	+10 52 21.9	18.8 704
2003 SE ₂₂₆	2003 10 28.27089	02 08 22.54	+08 10 34.8	17.8	704	2003 SJ ₂₂₆	2003 11 01.27796	02 05 13.52	+10 52 15.4	18.6 704
2003 SE ₂₂₆	2003 10 28.28339	02 08 22.00	+08 10 27.8	17.4	704	2003 SJ ₂₂₆	2003 11 01.29003	02 05 12.87	+10 52 08.5	18.8 704
2003 SE ₂₂₆	2003 10 28.29595	02 08 21.45	+08 10 21.0	17.7	704	2003 SJ ₂₂₆	2003 11 01.30210	02 05 12.25	+10 52 02.3	18.7 704
2003 SE ₂₂₆	2003 10 28.30933	02 08 20.84	+08 10 13.5	18.0	704	2003 SK ₂₂₆	2003 09 29.29541	02 29 23.62	+16 06 43.8	19.2 704
2003 SE ₂₂₆	2003 11 01.25412	02 05 34.68	+07 34 11.7	18.1	704	2003 SK ₂₂₆	2003 09 29.30962	02 29 23.18	+16 06 44.4	19.7 704
2003 SE ₂₂₆	2003 11 01.26619	02 05 34.11	+07 34 04.7	18.1	704	2003 SK ₂₂₆	2003 09 29.32287	02 29 22.81	+16 06 46.1	20.0 704
2003 SE ₂₂₆	2003 11 01.27825	02 05 33.61	+07 33 58.4	18.2	704	2003 SK ₂₂₆	2003 09 29.33612	02 29 22.38	+16 06 46.4	19.0 704
2003 SE ₂₂₆	2003 11 01.29030	02 05 33.15	+07 33 51.0	19.3	704	2003 SK ₂₂₆	2003 09 29.34935	02 29 21.97	+16 06 47.6	19.6 704
2003 SE ₂₂₆	2003 11 01.30237	02 05 32.57	+07 33 44.9	18.3	704	2003 SK ₂₂₆	2003 10 19.34403	02 14 13.43	+15 56 03.4	18.9 V 691
2003 SF ₂₂₆	2003 10 28.03530	01 57 05.08	+11 04 31.9	18.4 R	106	2003 SK ₂₂₆	2003 10 19.37239	02 14 11.66	+15 56 00.1	18.9 V 691
2003 SF ₂₂₆	2003 10 28.04123	01 57 04.68	+11 04 30.4	17.6 R	106	2003 SK ₂₂₆	2003 10 19.40018	02 14 09.92	+15 55 56.8	18.9 V 691
2003 SF ₂₂₆	2003 10 28.04708	01 57 04.34	+11 04 29.7	18.1 R	106	2003 SK ₂₂₆	2003 10 20.27092	02 13 18.21	+15 54 15.3	19.1 704
2003 SF ₂₂₆	2003 10 28.20829	01 56 54.83	+11 04 09.6	18.9	704	2003 SK ₂₂₆	2003 10 20.28298	02 13 17.37	+15 54 14.3	19.0 704
2003 SF ₂₂₆	2003 10 28.22099	01 56 54.01	+11 04 07.7	19.2	704	2003 SK ₂₂₆	2003 10 20.30704	02 13 15.86	+15 54 11.5	18.9 704
2003 SF ₂₂₆	2003 10 28.23369	01 56 53.22	+11 04 05.9	19.2	704	2003 SK ₂₂₆	2003 10 20.31955	02 13 15.01	+15 54 10.4	19.1 704
2003 SF ₂₂₆	2003 10 28.24634	01 56 52.44	+11 04 03.8	19.3	704	2003 SK ₂₂₆	2003 10 20.42015	02 13 08.80	+15 53 56.9	18.9 644
2003 SF ₂₂₆	2003 10 28.25816	01 56 51.67	+11 04 02.5	19.3	704	2003 SK ₂₂₆	2003 10 20.44207	02 13 07.42	+15 53 54.0	18.4 644
2003 SF ₂₂₆	2003 10 28.45537	01 56 39.35	+11 03 36.4	19.4	608	2003 SK ₂₂₆	2003 10 20.46815	02 13 05.79	+15 53 50.7	18.8 644
2003 SF ₂₂₆	2003 10 28.46581	01 56 38.71	+11 03 34.7	19.5	608	2003 SK ₂₂₆	2003 10 21.29376	02 12 16.09	+15 52 08.9	19.2 704
2003 SF ₂₂₆	2003 10 28.47643	01 56 38.04	+11 03 33.0	20.4	608	2003 SK ₂₂₆	2003 10 21.31902	02 12 14.52	+15 52 06.0	19.4 704
2003 SF ₂₂₆	2003 11 01.25276	01 52 48.72	+10 54 55.9	19.0	704	2003 SK ₂₂₆	2003 10 21.33137	02 12 13.81	+15 52 04.5	19.8 704
2003 SF ₂₂₆	2003 11 01.26483	01 52 47.90	+10 54 54.9	19.1	704	2003 SK ₂₂₆	2003 10 24.26389	02 09 12.63	+15 45 25.0	18.4 704
2003 SF ₂₂₆	2003 11 01.27678	01 52 47.17	+10 54 52.5	19.0	704	2003 SK ₂₂₆	2003 10 24.27606	02 09 11.75	+15 45 22.9	18.8 704
2003 SF ₂₂₆	2003 11 01.28894	01 52 46.46	+10 54 51.2	19.4	704	2003 SK ₂₂₆	2003 10 24.28790	02 09 10.99	+15 45 21.5	18.6 704
2003 SF ₂₂₆	2003 11 01.30099	01 52 45.63	+10 54 49.4	19.2	704	2003 SK ₂₂₆	2003 10 24.30009	02 09 10.19	+15 45 19.9	19.0 704
2003 SG ₂₂₆	2003 08 25.34113	02 27 13.46	+12 22 14.9	19.4	704	2003 SK ₂₂₆	2003 10 24.31177	02 09 09.40	+15 45 18.0	19.0 704
2003 SG ₂₂₆	2003 08 25.35356	02 27 13.88	+12 22 15.0	19.7	704	2003 SK ₂₂₆	2003 10 24.38093	02 09 05.35	+15 45 08.9	20.1 608
2003 SG ₂₂₆	2003 08 25.36628	02 27 14.37	+12 22 14.0	19.7	704	2003 SK ₂₂₆	2003 10 24.39159	02 09 04.64	+15 45 07.2	20.1 608
2003 SG ₂₂₆	2003 08 25.37915	02 27 14.81	+12 22 15.2	19.7	704	2003 SK ₂₂₆	2003 10 24.40253	02 09 03.85	+15 45 06.3	19.8 608
2003 SG ₂₂₆	2003 08 25.39300	02 27 15.24	+12 22 15.6	20.0	704	2003 SK ₂₂₆	2003 10 28.05642	02 05 13.51	+15 35 40.2	18.2 R 106
2003 SG ₂₂₆	2003 09 29.29500	02 32 44.59	+10 57 42.8	19.0	704	2003 SK ₂₂₆	2003 10 28.06228	02 05 13.10	+15 35 39.9	18.4 R 106
2003 SG ₂₂₆	2003 09 29.30924	02 32 44.30	+10 57 39.0	19.1	704	2003 SK ₂₂₆	2003 10 28.06813	02 05 12.73	+15 35 38.9	18.2 R 106
2003 SG ₂₂₆	2003 09 29.32238	02 32 44.04	+10 57 34.7	19.2	704	2003 SK ₂₂₆	2003 10 29.20555	02 04 01.55	+15 32 35.1	18.7 704
2003 SG ₂₂₆	2003 09 29.33574	02 32 43.76	+10 57 31.2	19.1	704	2003 SK ₂₂₆	2003 10 29.21775	02 04 00.74	+15 32 34.8	18.7 704
2003 SG ₂₂₆	2003 09 29.34897	02 32 43.47	+10 57 27.0	19.4	704	2003 SK ₂₂₆	2003 10 29.23008	02 03 59.88	+15 32 32.2	18.9 704
2003 SG ₂₂₆	2003 10 14.30343	02 25 37.14								

2003 SM ₂₂₆	2003 10 24.23643	01 20 38.10	+04 50 45.5	19.2	704	2003 SV ₂₂₆	2003 10 16.34818	01 31 24.22	+06 21 45.7	19.3 V	691
2003 SM ₂₂₆	2003 10 24.24664	01 20 37.53	+04 50 40.2	19.6	704	2003 SV ₂₂₆	2003 10 20.27489	01 28 04.81	+05 59 30.4	19.9	704
2003 SM ₂₂₆	2003 10 24.29588	01 20 37.00	+04 50 34.5	19.4	704	2003 SV ₂₂₆	2003 10 20.28669	01 28 04.08	+05 59 27.4	19.7	704
2003 SM ₂₂₆	2003 10 24.27535	01 20 36.44	+04 50 29.1	19.6	704	2003 SV ₂₂₆	2003 10 20.29836	01 28 03.51	+05 59 22.4	19.6	704
2003 SM ₂₂₆	2003 10 24.28784	01 20 35.92	+04 50 23.7	19.9	704	2003 SV ₂₂₆	2003 10 20.31002	01 28 02.87	+05 59 19.2	19.7	704
2003 SM ₂₂₆	2003 10 28.21318	01 17 59.75	+04 22 18.7	19.8	704	2003 SV ₂₂₆	2003 10 21.23071	01 27 16.79	+05 54 14.1	18.8 R	699
2003 SM ₂₂₆	2003 10 28.22614	01 17 59.19	+04 22 12.2	19.6	704	2003 SV ₂₂₆	2003 10 21.25069	01 27 15.63	+05 54 08.3		699
2003 SM ₂₂₆	2003 10 28.24002	01 17 58.72	+04 22 07.7	19.6	704	2003 SV ₂₂₆	2003 10 21.27075	01 27 14.56	+05 54 02.4		699
2003 SM ₂₂₆	2003 10 28.25308	01 17 58.20	+04 22 01.8	19.7	704	2003 SV ₂₂₆	2003 10 21.27889	01 27 14.19	+05 53 59.7	18.8	644
2003 SN ₂₂₆	2003 10 28.25993	02 06 51.10	+11 46 57.3	19.3	704	2003 SV ₂₂₆	2003 10 21.29079	01 27 13.52	+05 53 55.4		699
2003 SN ₂₂₆	2003 10 28.27516	02 06 50.28	+11 46 52.3	19.8	704	2003 SV ₂₂₆	2003 10 21.30237	01 27 12.92	+05 53 52.1	18.9	644
2003 SN ₂₂₆	2003 10 28.28711	02 06 49.69	+11 46 48.5	19.6	704	2003 SV ₂₂₆	2003 10 21.32984	01 27 11.47	+05 53 43.2	19.0	644
2003 SN ₂₂₆	2003 10 28.29969	02 06 49.05	+11 46 44.2	19.2	704	2003 SV ₂₂₆	2003 10 22.26542	01 26 24.88	+05 48 39.3	19.6	704
2003 SN ₂₂₆	2003 10 28.31248	02 06 48.36	+11 46 39.9	19.1	704	2003 SV ₂₂₆	2003 10 22.27773	01 26 24.17	+05 48 35.2	19.5	704
2003 SP ₂₂₆	2003 10 28.20578	01 26 57.08	+09 20 42.9	18.6	704	2003 SV ₂₂₆	2003 10 22.29044	01 26 23.57	+05 48 30.1	19.6	704
2003 SP ₂₂₆	2003 10 28.21827	01 26 56.45	+09 20 39.1	19.3	704	2003 SV ₂₂₆	2003 10 22.30264	01 26 22.88	+05 48 28.0	19.7	704
2003 SP ₂₂₆	2003 10 28.23085	01 26 55.89	+09 20 33.4	19.1	704	2003 SV ₂₂₆	2003 10 22.34654	01 26 21.02	+05 48 13.5	20.6	608
2003 SP ₂₂₆	2003 10 28.24348	01 26 55.34	+09 20 28.9	19.0	704	2003 SV ₂₂₆	2003 10 22.35695	01 26 20.46	+05 48 10.5	20.5	608
2003 SP ₂₂₆	2003 10 28.25564	01 26 54.79	+09 20 24.5	19.0	704	2003 SV ₂₂₆	2003 10 22.36751	01 26 19.91	+05 48 07.5	20.2	608
2003 SP ₂₂₆	2003 11 01.25069	01 24 13.34	+08 56 40.4	18.9	704	2003 SV ₂₂₆	2003 10 24.23698	01 24 48.07	+05 38 17.5	19.0	704
2003 SP ₂₂₆	2003 11 01.26267	01 24 12.79	+08 56 35.9	19.1	704	2003 SV ₂₂₆	2003 10 24.25022	01 24 47.40	+05 38 13.4	19.6	704
2003 SP ₂₂₆	2003 11 01.27471	01 24 12.32	+08 56 31.8	19.3	704	2003 SV ₂₂₆	2003 10 24.25994	01 24 46.85	+05 38 10.4	19.1	704
2003 SP ₂₂₆	2003 11 01.29888	01 24 11.31	+08 56 23.1	19.2	704	2003 SV ₂₂₆	2003 10 24.26323	01 24 46.66	+05 38 09.3	19.7	704
2003 SR ₂₂₆	2003 09 20.12914	02 27 37.98	+15 08 22.9	18.8 R	599	2003 SV ₂₂₆	2003 10 24.27190	01 24 46.26	+05 38 06.5	19.6	704
2003 SR ₂₂₆	2003 09 20.13829	02 27 37.88	+15 08 21.5	18.8 R	599	2003 SV ₂₂₆	2003 10 24.27597	01 24 46.06	+05 38 05.4	19.4	704
2003 SR ₂₂₆	2003 09 20.14743	02 27 37.74	+15 08 19.4	19.1 R	599	2003 SV ₂₂₆	2003 10 24.28405	01 24 45.62	+05 38 03.8	19.4	704
2003 SR ₂₂₆	2003 09 29.29458	02 24 33.13	+14 30 39.5	19.7	704	2003 SV ₂₂₆	2003 10 24.28838	01 24 45.45	+05 38 01.7	19.6	704
2003 SR ₂₂₆	2003 09 29.32199	02 24 32.17	+14 30 31.5	19.8	704	2003 SV ₂₂₆	2003 10 24.29612	01 24 44.98	+05 37 59.2	19.6	704
2003 SR ₂₂₆	2003 09 29.33535	02 24 31.81	+14 30 28.2	19.6	704	2003 SV ₂₂₆	2003 10 24.30794	01 24 44.36	+05 37 56.0	19.5	704
2003 SR ₂₂₆	2003 09 29.34860	02 24 31.45	+14 30 24.4	19.6	704	2003 SW ₂₂₆	2003 10 28.21399	01 24 48.05	+07 09 41.5	19.8	704
2003 SR ₂₂₆	2003 10 14.34351	02 15 09.81	+13 03 52.9	19.2 R	699	2003 SW ₂₂₆	2003 10 28.22702	01 24 47.72	+07 09 34.4	19.8	704
2003 SR ₂₂₆	2003 10 14.36333	02 15 08.84	+13 03 44.2		699	2003 SW ₂₂₆	2003 10 28.24097	01 24 47.08	+07 09 27.9	19.8	704
2003 SR ₂₂₆	2003 10 14.38321	02 15 07.89	+13 03 35.8		699	2003 SW ₂₂₆	2003 10 28.25410	01 24 46.46	+07 09 20.6	19.8	704
2003 SR ₂₂₆	2003 10 14.40310	02 15 07.04	+13 03 27.8		699	2003 SX ₂₂₆	2003 09 20.07808	02 25 48.74	+14 41 19.6	19.2 R	599
2003 SR ₂₂₆	2003 10 21.30584	02 09 42.93	+12 17 19.9	19.8	704	2003 SX ₂₂₆	2003 09 20.08854	02 25 48.39	+14 41 23.4	19.1 R	599
2003 SR ₂₂₆	2003 10 21.31858	02 09 42.22	+12 17 14.8	19.7	704	2003 SX ₂₂₆	2003 09 20.09900	02 25 48.01	+14 41 27.2	19.1 R	599
2003 SR ₂₂₆	2003 10 21.33093	02 09 41.69	+12 17 11.5	19.6	704	2003 SX ₂₂₆	2003 09 20.10947	02 25 47.65	+14 41 31.0	19.0 R	599
2003 SR ₂₂₆	2003 10 23.21195	02 08 10.80	+12 04 19.8	18.5 R	699	2003 SX ₂₂₆	2003 09 29.29420	02 19 26.30	+15 32 29.3	19.8	704
2003 SR ₂₂₆	2003 10 23.23196	02 08 09.75	+12 04 11.5		699	2003 SX ₂₂₆	2003 09 29.30849	02 19 25.75	+15 32 34.0	20.2	704
2003 SR ₂₂₆	2003 10 23.25196	02 08 08.68	+12 04 03.2		699	2003 SX ₂₂₆	2003 09 29.32161	02 19 24.93	+15 32 37.4	19.6	704
2003 SR ₂₂₆	2003 10 23.27189	02 08 07.68	+12 03 55.3		699	2003 SX ₂₂₆	2003 09 29.33498	02 19 24.22	+15 32 41.7	19.7	704
2003 SR ₂₂₆	2003 10 24.38005	02 07 13.58	+11 56 22.1	18.9 V	291	2003 SX ₂₂₆	2003 09 29.34822	02 19 23.51	+15 32 45.9	19.3	704
2003 SR ₂₂₆	2003 10 24.40368	02 07 12.39	+11 56 12.4	18.8 V	291	2003 SX ₂₂₆	2003 10 17.41616	02 00 36.45	+16 44 48.9	19.4 V	691
2003 SR ₂₂₆	2003 10 24.43563	02 07 10.78	+11 55 59.1	19.0 V	291	2003 SX ₂₂₆	2003 10 17.44449	02 00 34.37	+16 44 53.6	19.1 V	691
2003 SR ₂₂₆	2003 10 28.25993	02 04 06.24	+11 30 03.2	18.7	704	2003 SX ₂₂₆	2003 10 17.47131	02 00 32.45	+16 44 57.9	19.3 V	691
2003 SR ₂₂₆	2003 10 28.27516	02 04 05.48	+11 29 57.1	18.7	704	2003 SX ₂₂₆	2003 10 25.26209	01 51 15.33	+17 04 06.2	18.6	704
2003 SR ₂₂₆	2003 10 28.28711	02 04 04.88	+11 29 52.1	19.0	704	2003 SX ₂₂₆	2003 10 25.27438	01 51 14.45	+17 04 07.6	19.2	704
2003 SR ₂₂₆	2003 10 28.29969	02 04 04.27	+11 29 46.9	19.0	704	2003 SX ₂₂₆	2003 10 25.28657	01 51 13.54	+17 04 08.3	18.9	704
2003 SR ₂₂₆	2003 10 28.31248	02 04 03.61	+11 29 41.9	19.1	704	2003 SX ₂₂₆	2003 10 25.29907	01 51 12.59	+17 04 10.8	19.5	704
2003 SS ₂₂₆	2003 09 29.29488	02 26 16.45	+12 00 27.1	19.6	704	2003 SX ₂₂₆	2003 10 25.31122	01 51 11.77	+17 04 11.7	19.2	704
2003 SS ₂₂₆	2003 09 29.30912	02 26 16.08	+12 00 22.3	19.8	704	2003 SX ₂₂₆	2003 10 27.31338	01 48 49.67	+17 08 04.8	19.5 V	691
2003 SS ₂₂₆	2003 09 29.32224	02 26 15.62	+12 00 17.4	20.0	704	2003 SX ₂₂₆	2003 10 27.34659	01 48 47.24	+17 08 08.5	19.5 V	691
2003 SS ₂₂₆	2003 09 29.33562	02 26 15.23	+12 00 13.9	19.9	704	2003 SX ₂₂₆	2003 10 27.37374	01 48 45.28	+17 08 11.5	19.3 V	691
2003 SS ₂₂₆	2003 09 29.34884	02 26 14.87	+12 00 09.0	20.0	704	2003 SM ₂₂₇	2003 10 28.21717	01 14 34.73	+07 01 25.7	20.1	704
2003 SS ₂₂₆	2003 10 14.34437	02 17 15.61	+10 25 39.5	19.0 R	699	2003 SM ₂₂₇	2003 10 28.22983	01 14 34.23	+07 01 15.5	20.1	704
2003 SS ₂₂₆	2003 10 14.36416	02 17 14.71	+10 25 33.3		699	2003 SM ₂₂₇	2003 10 28.24227	01 14 33.67	+07 01 04.7	19.7	704
2003 SS ₂₂₆	2003 10 14.38404	02 17 13.84	+10 25 25.9		699	2003 SM ₂₂₇	2003 10 28.25464	01 14 33.18	+07 00 55.3	19.6	704
2003 SS ₂₂₆	2003 10 14.40393	02 17 12.80	+10 25 17.4		699	2003 SN ₂₂₇	2003 09 21.31929	01 38 38.39	+14 29 03.8	19.0	704
2003 SS ₂₂₆	2003 10 19.36364	02 13 32.68	+09 50 47.1	19.2 V	691	2003 SN ₂₂₇	2003 09 21.33135	01 38 37.96	+14 29 01.3	20.1	704
2003 SS ₂₂₆	2003 10 19.39157	02 13 31.37	+09 50 35.4	19.2 V	691	2003 SN ₂₂₇	2003 09 21.34381	01 38 37.45	+14 28 58.5	19.6	704
2003 SS ₂₂₆	2003 10 19.42021	02 13 30.03	+09 50 23.4	19.3 V	691	2003 SN ₂₂₇	2003 09 21.35600	01 38 36.98	+14 28 55.7	20.0	704
2003 SS ₂₂₆	2003 10 21.28811	02 12 04.10	+09 37 14.3	19.0	704	2003 SN ₂₂₇	2003 09 21.36877	01 38 36.57	+14 28 53.6	19.8	704
2003 SS ₂₂₆	2003 10 21.30013	02 12 03.49	+09 37 09.0	18.8	704	2003 SN ₂₂₇	2003 10 03.21346	01 30 56.94	+13 39 30.4	19.7 V	691
2003 SS ₂₂₆	2003 10 21.31236	02 12 02.89	+09 37 04.1	18.8	704	2003 SN ₂₂₇	2003 10 03.24038	01 30 55.74	+13 39 22.5	19.4 V	691
2003 SS ₂₂₆	2003 10 21.32409	02 12 02.34	+09 36 59.2	19.1	704	2003 SN ₂₂₇	2003 10 03.26899	01 30 54.45	+13 39 14.2	19.5 V	691
2003 SS ₂₂₆	2003 10 21.33579	02 12 01.75	+09 36 53.8	18.8	704	2003 SN ₂₂₇	2003 10 16.27607	01 20 59.70	+12 28 40.6	19.1 V	691
2003 SS ₂₂₆	2003 10 24.29641	02 09 43.11	+09 16 01.9	18.5	704	2003 SN ₂₂₇	2003 10 16.30410	01 20 58.35	+12 28 30.7	19.0 V	691
2003 SS ₂₂₆	2003 10 24.30939	02 09 42.45	+09 15 56.4	18.4	704	2003 SN ₂₂₇	2003 10 16.33203	01 20 57.01	+12 28 21.0	19.1 V	691
2003 SS ₂₂₆	2003 10 24.32229	02 09 41.88	+09 15 50.3	18.8	704	2003 SN ₂₂₇	2003 10 18.30823	01 19 2			

2003 SP ₂₂₇	2003 10 27.28104	01 17 08.46	+11 35 49.5	19.8 V	691	2003 SW ₂₂₇	2003 10 21.25569	01 19 06.61	+14 19 46.7	699
2003 SP ₂₂₇	2003 10 29.21363	01 15 37.87	+11 25 58.0	19.8	704	2003 SW ₂₂₇	2003 10 21.27572	01 19 05.44	+14 19 46.4	699
2003 SP ₂₂₇	2003 10 29.22583	01 15 37.29	+11 25 54.4	19.7	704	2003 SW ₂₂₇	2003 10 21.28172	01 19 05.15	+14 19 47.0	18.9 644
2003 SP ₂₂₇	2003 10 29.23792	01 15 36.70	+11 25 51.1	19.7	704	2003 SW ₂₂₇	2003 10 21.30517	01 19 03.73	+14 19 47.0	18.9 644
2003 SP ₂₂₇	2003 10 29.25005	01 15 36.06	+11 25 47.0	19.9	704	2003 SW ₂₂₇	2003 10 21.33425	01 19 01.98	+14 19 47.3	19.2 644
2003 SQ ₂₂₇	2003 10 18.28819	01 23 52.85	+13 47 37.3	19.4 V	691	2003 SW ₂₂₇	2003 10 24.19998	01 16 24.18	+14 19 35.8	19.1 704
2003 SQ ₂₂₇	2003 10 18.31633	01 23 51.08	+13 47 32.3	19.4 V	691	2003 SW ₂₂₇	2003 10 24.21267	01 16 23.43	+14 19 34.9	19.6 704
2003 SQ ₂₂₇	2003 10 18.34439	01 23 49.35	+13 47 27.8	19.5 V	691	2003 SW ₂₂₇	2003 10 24.22423	01 16 22.80	+14 19 34.6	19.6 704
2003 SQ ₂₂₇	2003 10 21.21576	01 21 00.14	+13 39 14.5	18.9 R	699	2003 SW ₂₂₇	2003 10 24.23606	01 16 22.06	+14 19 35.1	19.6 704
2003 SQ ₂₂₇	2003 10 21.23570	01 20 59.01	+13 39 11.2		699	2003 SW ₂₂₇	2003 10 24.24815	01 16 21.35	+14 19 35.6	19.1 704
2003 SQ ₂₂₇	2003 10 21.25569	01 20 57.78	+13 39 08.0		699	2003 SW ₂₂₇	2003 10 25.20871	01 15 30.42	+14 19 23.8	19.3 704
2003 SQ ₂₂₇	2003 10 21.27572	01 20 56.58	+13 39 04.7		699	2003 SW ₂₂₇	2003 10 25.22043	01 15 29.76	+14 19 23.0	19.1 704
2003 SQ ₂₂₇	2003 10 21.27665	01 20 56.51	+13 39 05.8	19.3	704	2003 SW ₂₂₇	2003 10 25.24521	01 15 28.34	+14 19 22.3	19.4 704
2003 SQ ₂₂₇	2003 10 21.28313	01 20 56.18	+13 39 03.5	18.7	644	2003 SW ₂₂₇	2003 10 25.25690	01 15 27.71	+14 19 22.7	19.2 704
2003 SQ ₂₂₇	2003 10 21.30226	01 20 54.91	+13 39 00.1	19.6	704	2003 SW ₂₂₇	2003 10 27.21819	01 13 47.26	+14 18 49.9	19.7 V 691
2003 SQ ₂₂₇	2003 10 21.30656	01 20 54.73	+13 38 59.5	18.8	644	2003 SW ₂₂₇	2003 10 27.24547	01 13 45.76	+14 18 49.7	19.9 V 691
2003 SQ ₂₂₇	2003 10 21.31507	01 20 54.15	+13 38 57.4	19.6	704	2003 SW ₂₂₇	2003 10 27.27306	01 13 44.26	+14 18 49.1	20.1 V 691
2003 SQ ₂₂₇	2003 10 21.32746	01 20 53.38	+13 38 54.8	19.5	704	2003 SW ₂₂₇	2003 10 30.23134	01 11 23.37	+14 17 47.7	19.6 704
2003 SQ ₂₂₇	2003 10 21.33565	01 20 52.96	+13 38 54.3	19.0	644	2003 SW ₂₂₇	2003 10 30.24345	01 11 22.82	+14 17 47.4	19.6 704
2003 SQ ₂₂₇	2003 10 25.20871	01 17 10.48	+13 27 06.8	18.7	704	2003 SW ₂₂₇	2003 10 30.25725	01 11 22.10	+14 17 46.4	18.9 704
2003 SQ ₂₂₇	2003 10 25.22043	01 17 09.80	+13 27 04.6	19.1	704	2003 SX ₂₂₇	2003 10 29.21424	01 22 03.53	+10 05 54.0	19.2 704
2003 SQ ₂₂₇	2003 10 25.23286	01 17 09.12	+13 27 01.9	19.3	704	2003 SX ₂₂₇	2003 10 29.22633	01 22 02.96	+10 05 49.5	19.0 704
2003 SQ ₂₂₇	2003 10 25.24521	01 17 08.31	+13 26 59.6	19.4	704	2003 SX ₂₂₇	2003 10 29.23842	01 22 02.41	+10 05 44.1	19.1 704
2003 SQ ₂₂₇	2003 10 25.25690	01 17 07.66	+13 26 57.1	19.1	704	2003 SX ₂₂₇	2003 10 29.25055	01 22 01.84	+10 05 39.2	19.1 704
2003 SQ ₂₂₇	2003 10 27.21819	01 15 19.26	+13 20 50.0	19.7 V	691	2003 SX ₂₂₇	2003 11 01.20039	01 19 57.09	+09 44 59.5	18.8 704
2003 SQ ₂₂₇	2003 10 27.24547	01 15 17.69	+13 20 45.0	19.7 V	691	2003 SX ₂₂₇	2003 11 01.21242	01 19 56.57	+09 44 54.3	19.0 704
2003 SQ ₂₂₇	2003 10 27.27306	01 15 16.11	+13 20 39.6	19.7 V	691	2003 SX ₂₂₇	2003 11 01.22427	01 19 56.10	+09 44 49.8	19.2 704
2003 SR ₂₂₇	2003 10 30.25453	01 20 44.82	+13 54 48.6	19.1	704	2003 SX ₂₂₇	2003 11 01.23624	01 19 55.51	+09 44 44.9	19.1 704
2003 SR ₂₂₇	2003 10 30.27213	01 20 44.04	+13 54 47.4	19.2	704	2003 SX ₂₂₇	2003 11 01.24821	01 19 55.00	+09 44 40.2	19.0 704
2003 SR ₂₂₇	2003 10 30.28853	01 20 43.31	+13 54 45.1	19.2	704	2003 SY ₂₂₇	2003 10 19.34403	02 12 50.42	+16 01 04.6	19.5 V 691
2003 SS ₂₂₇	2003 09 22.34066	02 27 03.50	+16 50 44.2	19.1	644	2003 SY ₂₂₇	2003 10 19.37239	02 12 48.67	+16 00 55.5	19.7 V 691
2003 SS ₂₂₇	2003 09 22.35294	02 27 03.33	+16 50 46.2	19.0	644	2003 SY ₂₂₇	2003 10 19.40018	02 12 46.96	+16 00 46.5	19.6 V 691
2003 SS ₂₂₇	2003 09 22.36753	02 27 03.13	+16 50 48.3	18.9	644	2003 SY ₂₂₇	2003 10 20.42015	02 11 46.63	+15 55 18.6	19.4 644
2003 SS ₂₂₇	2003 10 19.33827	02 09 43.68	+16 56 50.2	18.8 V	691	2003 SY ₂₂₇	2003 10 20.44207	02 11 45.30	+15 55 11.4	18.9 644
2003 SS ₂₂₇	2003 10 19.36684	02 09 41.93	+16 56 46.5	18.8 V	691	2003 SY ₂₂₇	2003 10 20.46815	02 11 43.71	+15 55 02.9	19.4 644
2003 SS ₂₂₇	2003 10 19.39468	02 09 40.23	+16 56 43.0	18.7 V	691	2003 SY ₂₂₇	2003 10 24.26389	02 07 57.23	+15 33 57.1	19.0 704
2003 SS ₂₂₇	2003 10 21.28095	02 07 50.84	+16 52 37.4	18.9	704	2003 SY ₂₂₇	2003 10 24.27606	02 07 56.40	+15 33 53.3	19.3 704
2003 SS ₂₂₇	2003 10 21.29376	02 07 50.03	+16 52 34.9	18.8	704	2003 SY ₂₂₇	2003 10 24.28790	02 07 55.69	+15 33 49.6	19.0 704
2003 SS ₂₂₇	2003 10 21.30629	02 07 49.31	+16 52 34.4	19.1	704	2003 SY ₂₂₇	2003 10 24.30009	02 07 54.91	+15 33 45.0	19.1 704
2003 SS ₂₂₇	2003 10 21.31902	02 07 48.47	+16 52 31.6	19.1	704	2003 SY ₂₂₇	2003 10 24.31177	02 07 54.16	+15 33 41.4	19.3 704
2003 SS ₂₂₇	2003 10 21.33137	02 07 47.73	+16 52 30.6	19.1	704	2003 SY ₂₂₇	2003 10 29.20555	02 03 02.87	+15 05 20.2	18.6 704
2003 SS ₂₂₇	2003 10 25.26288	02 03 55.62	+16 42 34.5	18.3	704	2003 SY ₂₂₇	2003 10 29.21775	02 03 02.21	+15 05 17.1	19.3 704
2003 SS ₂₂₇	2003 10 25.27513	02 03 54.84	+16 42 32.9	18.3	704	2003 SY ₂₂₇	2003 10 29.23008	02 03 01.45	+15 05 11.2	19.4 704
2003 SS ₂₂₇	2003 10 25.28752	02 03 54.09	+16 42 30.6	18.3	704	2003 SY ₂₂₇	2003 10 29.24220	02 03 00.67	+15 05 07.5	19.1 704
2003 SS ₂₂₇	2003 10 25.29982	02 03 53.28	+16 42 28.7	18.6	704	2003 SY ₂₂₇	2003 10 29.25439	02 02 59.91	+15 05 03.2	19.5 704
2003 SS ₂₂₇	2003 10 25.31199	02 03 52.52	+16 42 26.7	18.5	704	2003 SZ ₂₂₇	2003 09 16.41690	01 41 11.26	+13 35 20.0	20.5 V 691
2003 SS ₂₂₇	2003 10 27.31598	02 01 54.30	+16 36 48.6	18.7 V	691	2003 SZ ₂₂₇	2003 09 16.44517	01 41 10.37	+13 35 20.6	20.7 V 691
2003 SS ₂₂₇	2003 10 27.34916	02 01 52.23	+16 36 42.6	18.7 V	691	2003 SZ ₂₂₇	2003 09 16.47260	01 41 09.52	+13 35 21.1	20.5 V 691
2003 SS ₂₂₇	2003 10 27.37628	02 01 50.56	+16 36 37.6	18.7 V	691	2003 SZ ₂₂₇	2003 09 17.46588	01 40 40.37	+13 35 38.1	19.7 644
2003 ST ₂₂₇	2003 09 21.37267	02 32 56.10	+17 01 08.3	18.7	704	2003 SZ ₂₂₇	2003 09 17.47726	01 40 39.99	+13 35 38.3	19.8 644
2003 ST ₂₂₇	2003 09 21.38467	02 32 55.91	+17 01 11.6	18.8	704	2003 SZ ₂₂₇	2003 09 17.48854	01 40 39.63	+13 35 38.6	19.8 644
2003 ST ₂₂₇	2003 09 21.39693	02 32 55.72	+17 01 13.7	18.8	704	2003 SZ ₂₂₇	2003 10 17.41583	01 15 28.14	+12 23 22.0	19.8 V 291
2003 ST ₂₂₇	2003 09 21.40912	02 32 55.67	+17 01 17.3	19.8	704	2003 SZ ₂₂₇	2003 10 17.41991	01 15 27.97	+12 23 21.6	19.5 V 291
2003 ST ₂₂₇	2003 09 21.42122	02 32 55.48	+17 01 19.7	18.9	704	2003 SZ ₂₂₇	2003 10 17.42387	01 15 27.76	+12 23 20.3	19.3 V 291
2003 ST ₂₂₇	2003 10 15.38468	02 17 55.37	+17 35 54.4	17.9 R	699	2003 SZ ₂₂₇	2003 10 21.28335	01 11 48.30	+12 06 49.6	19.5 704
2003 ST ₂₂₇	2003 10 15.40208	02 17 54.09	+17 35 52.3		699	2003 SZ ₂₂₇	2003 10 21.31940	01 11 46.13	+12 06 40.4	19.9 704
2003 ST ₂₂₇	2003 10 15.41946	02 17 53.01	+17 35 51.4		699	2003 SZ ₂₂₇	2003 10 21.33112	01 11 45.52	+12 06 36.8	20.2 704
2003 ST ₂₂₇	2003 10 15.43692	02 17 51.90	+17 35 50.0		699	2003 SZ ₂₂₇	2003 10 25.20798	01 08 17.23	+11 49 51.9	19.5 704
2003 ST ₂₂₇	2003 10 19.34099	02 13 51.83	+17 31 18.5	18.2 V	691	2003 SZ ₂₂₇	2003 10 25.21993	01 08 16.63	+11 49 49.9	19.9 704
2003 ST ₂₂₇	2003 10 19.36960	02 13 49.91	+17 31 15.9	18.3 V	691	2003 SZ ₂₂₇	2003 10 25.23236	01 08 15.91	+11 49 46.6	20.1 704
2003 ST ₂₂₇	2003 10 19.39739	02 13 48.04	+17 31 13.3	18.2 V	691	2003 SZ ₂₂₇	2003 10 25.24471	01 08 15.24	+11 49 43.6	19.9 704
2003 ST ₂₂₇	2003 10 21.28106	02 11 48.22	+17 28 09.1	18.9	704	2003 SZ ₂₂₇	2003 10 25.25640	01 08 14.57	+11 49 39.9	19.6 704
2003 ST ₂₂₇	2003 10 21.29387	02 11 47.37	+17 28 07.7	18.5	704	2003 SZ ₂₂₇	2003 10 27.22353	01 06 35.29	+11 41 16.8	20.7 V 691
2003 ST ₂₂₇	2003 10 21.30640	02 11 46.53	+17 28 05.8	18.3	704	2003 SZ ₂₂₇	2003 10 27.25082	01 06 33.87	+11 41 10.0	20.5 V 691
2003 ST ₂₂₇	2003 10 21.31913	02 11 45.64	+17 28 05.3	18.3	704	2003 SZ ₂₂₇	2003 10 27.27847	01 06 32.43	+11 41 03.2	20.5 V 691
2003 ST ₂₂₇	2003 10 21.33148	02 11 44.78	+17 28 03.5	18.4	704	2003 SA ₂₂₈	2003 09 16.41690	01 45 43.12	+14 31 27.3	21.0 V 691
2003 ST ₂₂₇	2003 10 24.38147	02 08 27.60	+17 22 01.8	19.2	608	2003 SA ₂₂₈	2003 09 16.44517	01 45 42.22	+14 31 27.4	20.4 V 691
2003 ST ₂₂₇	2003 10 24.39212	02 08 26.89	+17 22 00.7	19.2	608	2003 SA ₂₂₈	2003 09 16.47260	01 45 41.34	+14 31 27.4	20.4 V 691
2003 ST ₂₂₇	2003 10 24.40309	02 08 26.13	+17 21 58.9	19.4	608	2003 SA ₂₂₈	2003 09 19.38167	01 44 06.78	+14 31 03.8	19.8 R 699
2003 ST ₂₂₇	2003 10 25.26371	02 07 30.20	+17 20 02.8	18.7	704	2003 SA ₂₂₈	2003 09 19.39490	01 44 06.47	+14 31 03.9	19.9 699
2003 ST ₂₂₇	2003 10 25									

2003 SF ₂₂₈	2003 10 22.28438	02 10 36.58	+13 48 09.6	19.4	704	2003 SU ₂₂₈	2003 10 28.31352	02 22 22.62	+14 32 03.3	18.1	704
2003 SF ₂₂₈	2003 10 22.29576	02 10 35.79	+13 48 07.4	19.9	704	2003 SU ₂₂₈	2003 10 29.26777	02 21 38.59	+14 25 57.6	18.1 V	703
2003 SF ₂₂₈	2003 10 24.26364	02 08 29.74	+13 47 27.5	18.9	704	2003 SU ₂₂₈	2003 10 29.27452	02 21 38.27	+14 25 55.2	18.8 V	703
2003 SF ₂₂₈	2003 10 24.27581	02 08 28.97	+13 47 26.2	19.0	704	2003 SU ₂₂₈	2003 10 29.28127	02 21 37.90	+14 25 52.7	19.0 V	703
2003 SF ₂₂₈	2003 10 24.28765	02 08 28.09	+13 47 26.5	19.3	704	2003 SU ₂₂₈	2003 10 29.28802	02 21 37.58	+14 25 49.2	18.5 V	703
2003 SF ₂₂₈	2003 10 24.29984	02 08 27.35	+13 47 25.8	19.2	704	2003 SU ₂₂₈	2003 11 01.25500	02 19 20.32	+14 06 46.6	18.1	704
2003 SF ₂₂₈	2003 10 24.31152	02 08 26.56	+13 47 25.4	19.0	704	2003 SU ₂₂₈	2003 11 01.26190	02 19 20.03	+14 06 44.2	17.8	704
2003 SF ₂₂₈	2003 10 29.21800	02 03 12.25	+13 44 53.7	19.7	704	2003 SU ₂₂₈	2003 11 01.26732	02 19 19.74	+14 06 40.7	18.1	704
2003 SF ₂₂₈	2003 10 29.23045	02 03 11.40	+13 44 53.2	19.6	704	2003 SU ₂₂₈	2003 11 01.27460	02 19 19.42	+14 06 39.1	18.1	704
2003 SF ₂₂₈	2003 10 29.24245	02 03 10.59	+13 44 52.1	19.6	704	2003 SU ₂₂₈	2003 11 01.28034	02 19 19.12	+14 06 36.4	18.3	704
2003 SF ₂₂₈	2003 10 29.25464	02 03 09.81	+13 44 53.0	19.7	704	2003 SU ₂₂₈	2003 11 01.30059	02 19 18.19	+14 06 29.2	18.8	704
2003 SG ₂₂₈	2003 10 21.18822	02 18 36.91	+09 56 49.0	19.8 V	691	2003 SU ₂₂₈	2003 11 01.30602	02 19 17.91	+14 06 27.0	18.8	704
2003 SG ₂₂₈	2003 10 21.21500	02 18 35.71	+09 56 30.9	20.0 V	691	2003 SU ₂₂₈	2003 11 01.31285	02 19 17.59	+14 06 24.4	18.2	704
2003 SG ₂₂₈	2003 10 21.24155	02 18 34.53	+09 56 12.9	19.9 V	691	2003 SU ₂₂₈	2003 11 02.26528	02 18 33.54	+14 00 16.2	19.6	704
2003 SG ₂₂₈	2003 10 21.37221	02 18 28.64	+09 54 43.7	19.1	644	2003 SU ₂₂₈	2003 11 02.27787	02 18 33.06	+14 00 10.6	18.7	704
2003 SG ₂₂₈	2003 10 21.39888	02 18 27.42	+09 54 25.7	19.2	644	2003 SU ₂₂₈	2003 11 02.29030	02 18 32.49	+14 00 06.1	18.1	704
2003 SG ₂₂₈	2003 10 21.42009	02 18 26.48	+09 54 10.8	18.9	644	2003 SU ₂₂₈	2003 11 02.30271	02 18 31.87	+14 00 00.9	18.7	704
2003 SG ₂₂₈	2003 10 24.30970	02 16 19.74	+09 21 14.8	19.6	704	2003 SV ₂₂₈	2003 10 30.30105	02 17 15.96	+18 25 20.9	17.8	704
2003 SG ₂₂₈	2003 10 24.32254	02 16 19.17	+09 21 06.2	19.4	704	2003 SV ₂₂₈	2003 10 30.31428	02 17 15.05	+18 25 20.7	18.1	704
2003 SG ₂₂₈	2003 10 24.33566	02 16 18.51	+09 20 57.3	19.7	704	2003 SV ₂₂₈	2003 10 30.32675	02 17 14.18	+18 25 20.7	18.2	704
2003 SG ₂₂₈	2003 10 24.34800	02 16 17.89	+09 20 48.3	19.8	704	2003 SV ₂₂₈	2003 10 30.33923	02 17 13.30	+18 25 21.4	18.3	704
2003 SG ₂₂₈	2003 10 29.24796	02 12 38.36	+08 25 08.4	18.7	704	2003 SV ₂₂₈	2003 10 30.35187	02 17 12.43	+18 25 20.5	18.1	704
2003 SG ₂₂₈	2003 10 29.25957	02 12 37.82	+08 25 01.0	19.5	704	2003 SV ₂₂₈	2003 11 02.25383	02 14 02.57	+18 24 52.4	18.5	704
2003 SG ₂₂₈	2003 10 29.27196	02 12 37.18	+08 24 51.8	19.5	704	2003 SV ₂₂₈	2003 11 02.26588	02 14 01.77	+18 24 51.3	18.7	704
2003 SG ₂₂₈	2003 10 29.28353	02 12 36.69	+08 24 44.5	19.3	704	2003 SV ₂₂₈	2003 11 02.27793	02 14 01.02	+18 24 51.9	19.3	704
2003 SJ ₂₂₈	2003 10 19.36091	02 08 33.39	+09 33 56.4	19.4 V	691	2003 SV ₂₂₈	2003 11 02.29027	02 14 00.08	+18 24 51.9	19.0	704
2003 SJ ₂₂₈	2003 10 19.38886	02 08 31.65	+09 33 55.2	19.4 V	691	2003 SV ₂₂₈	2003 11 02.30265	02 13 59.30	+18 24 51.3	18.8	704
2003 SJ ₂₂₈	2003 10 19.41684	02 08 29.92	+09 33 54.0	19.4 V	691	2003 SW ₂₂₈	2003 09 29.29878	02 55 42.69	+17 03 15.0	19.2	704
2003 SJ ₂₂₈	2003 10 21.22741	02 06 42.85	+09 32 42.1	18.8 R	699	2003 SW ₂₂₈	2003 09 29.31192	02 55 42.35	+17 03 18.8	19.6	704
2003 SJ ₂₂₈	2003 10 21.24737	02 06 41.64	+09 32 40.2		699	2003 SW ₂₂₈	2003 09 29.32550	02 55 41.90	+17 03 21.3	19.3	704
2003 SJ ₂₂₈	2003 10 21.26740	02 06 40.37	+09 32 40.2		699	2003 SW ₂₂₈	2003 09 29.33869	02 55 41.46	+17 03 24.2	19.1	704
2003 SJ ₂₂₈	2003 10 21.28745	02 06 39.05	+09 32 40.4		699	2003 SW ₂₂₈	2003 09 29.35179	02 55 41.04	+17 03 25.9	19.4	704
2003 SJ ₂₂₈	2003 10 21.28756	02 06 39.05	+09 32 40.2	18.8	704	2003 SW ₂₂₈	2003 10 02.35871	02 54 03.76	+17 13 09.1	19.4	704
2003 SJ ₂₂₈	2003 10 21.29960	02 06 38.24	+09 32 39.7	19.2	704	2003 SW ₂₂₈	2003 10 02.37087	02 54 03.21	+17 13 09.5	19.1	704
2003 SJ ₂₂₈	2003 10 21.31175	02 06 37.54	+09 32 39.4	19.1	704	2003 SW ₂₂₈	2003 10 02.38346	02 54 02.78	+17 13 11.3	19.3	704
2003 SJ ₂₂₈	2003 10 21.32355	02 06 36.75	+09 32 38.9	19.1	704	2003 SW ₂₂₈	2003 10 02.39634	02 54 02.30	+17 13 14.3	19.9	704
2003 SJ ₂₂₈	2003 10 21.33526	02 06 36.06	+09 32 38.3	19.2	704	2003 SW ₂₂₈	2003 10 02.40853	02 54 01.75	+17 13 16.3	19.9	704
2003 SJ ₂₂₈	2003 10 21.36649	02 06 34.17	+09 32 36.9	18.5	644	2003 SW ₂₂₈	2003 10 09.25399	02 49 00.26	+17 30 10.2	18.0 R	699
2003 SJ ₂₂₈	2003 10 21.39078	02 06 32.67	+09 32 35.8	18.6	644	2003 SW ₂₂₈	2003 10 09.26399	02 48 59.83	+17 30 10.8		699
2003 SJ ₂₂₈	2003 10 21.41437	02 06 31.19	+09 32 34.8	18.6	644	2003 SW ₂₂₈	2003 10 09.27403	02 48 59.13	+17 30 12.2		699
2003 SJ ₂₂₈	2003 10 24.29559	02 03 38.78	+09 30 44.6	18.8	704	2003 SW ₂₂₈	2003 10 09.28401	02 48 58.72	+17 30 16.1		699
2003 SJ ₂₂₈	2003 10 24.30847	02 03 37.95	+09 30 44.1	19.3	704	2003 SW ₂₂₈	2003 10 15.38136	02 43 08.16	+17 39 10.7	18.9 R	699
2003 SJ ₂₂₈	2003 10 24.32145	02 03 37.12	+09 30 43.0	19.1	704	2003 SW ₂₂₈	2003 10 15.39873	02 43 06.99	+17 39 10.9		699
2003 SJ ₂₂₈	2003 10 24.33464	02 03 36.31	+09 30 43.0	18.8	704	2003 SW ₂₂₈	2003 10 15.41617	02 43 05.80	+17 39 12.0		699
2003 SJ ₂₂₈	2003 10 24.34697	02 03 35.53	+09 30 42.7	18.9	704	2003 SW ₂₂₈	2003 10 15.43359	02 43 04.66	+17 39 13.4		699
2003 SJ ₂₂₈	2003 10 25.21501	02 02 43.94	+09 30 11.0	19.3 V	691	2003 SW ₂₂₈	2003 10 21.28343	02 36 35.41	+17 42 25.1	18.7	704
2003 SJ ₂₂₈	2003 10 25.25392	02 02 41.52	+09 30 09.7	19.4 V	691	2003 SW ₂₂₈	2003 10 21.29630	02 36 34.49	+17 42 25.0	18.6	704
2003 SJ ₂₂₈	2003 10 25.28182	02 02 39.75	+09 30 08.8	19.3 V	691	2003 SW ₂₂₈	2003 10 21.32146	02 36 32.64	+17 42 25.6	19.1	704
2003 SJ ₂₂₈	2003 10 26.27956	02 01 40.14	+09 29 34.5	18.7 V	703	2003 SW ₂₂₈	2003 10 21.33382	02 36 31.77	+17 42 26.0	18.9	704
2003 SJ ₂₂₈	2003 10 26.29317	02 01 39.25	+09 29 34.0	19.1 V	703	2003 SW ₂₂₈	2003 10 21.44026	02 36 23.97	+17 42 25.9	19.0 V	691
2003 SJ ₂₂₈	2003 10 26.30674	02 01 38.34	+09 29 33.6	18.5 V	703	2003 SW ₂₂₈	2003 10 21.46721	02 36 22.02	+17 42 25.6	19.0 V	691
2003 SJ ₂₂₈	2003 10 26.32029	02 01 37.62	+09 29 33.6	18.8 V	703	2003 SW ₂₂₈	2003 10 21.49358	02 36 20.10	+17 42 25.5	19.0 V	691
2003 SJ ₂₂₈	2003 10 28.27030	01 59 42.25	+09 28 33.0	19.1	704	2003 SW ₂₂₈	2003 10 23.28984	02 34 13.64	+17 42 23.4	18.9 R	699
2003 SJ ₂₂₈	2003 10 28.28275	01 59 41.47	+09 28 32.6	19.0	704	2003 SW ₂₂₈	2003 10 23.32533	02 34 11.00	+17 42 23.1		699
2003 SJ ₂₂₈	2003 10 28.29536	01 59 40.72	+09 28 32.5	18.9	704	2003 SW ₂₂₈	2003 10 23.34537	02 34 09.53	+17 42 22.6		699
2003 SJ ₂₂₈	2003 10 28.30876	01 59 39.94	+09 28 32.0	19.1	704	2003 SW ₂₂₈	2003 10 23.36536	02 34 08.02	+17 42 22.2		699
2003 SK ₂₂₈	2003 09 28.29568	02 26 12.02	+10 32 58.9	19.1	704	2003 SW ₂₂₈	2003 10 24.26588	02 33 03.76	+17 42 10.3	18.9	704
2003 SK ₂₂₈	2003 09 28.30909	02 26 11.69	+10 32 54.9	19.3	704	2003 SW ₂₂₈	2003 10 24.27826	02 33 02.80	+17 42 09.7	18.9	704
2003 SK ₂₂₈	2003 09 28.32203	02 26 11.34	+10 32 49.6	19.2	704	2003 SW ₂₂₈	2003 10 24.29034	02 33 01.87	+17 42 10.0	19.1	704
2003 SK ₂₂₈	2003 09 28.33490	02 26 10.96	+10 32 45.3	19.7	704	2003 SW ₂₂₈	2003 10 24.30215	02 33 01.01	+17 42 09.5	18.9	704
2003 SK ₂₂₈	2003 10 21.28822	02 10 37.09	+07 54 44.2	18.6	704	2003 SW ₂₂₈	2003 10 24.31417	02 33 00.11	+17 42 09.6	18.9	704
2003 SK ₂₂₈	2003 10 21.30024	02 10 36.48	+07 54 44.0	18.9	704	2003 SW ₂₂₈	2003 10 27.98225	02 28 33.91	+17 40 17.3	17.9 R	106
2003 SK ₂₂₈	2003 10 21.31249	02 10 35.79	+07 54 38.4	18.7	704	2003 SW ₂₂₈	2003 10 27.98857	02 28 33.45	+17 40 17.1	17.6 R	106
2003 SK ₂₂₈	2003 10 21.32419	02 10 35.24	+07 54 33.2	19.0	704	2003 SW ₂₂₈	2003 10 27.99490	02 28 32.97	+17 40 16.7	18.1 R	106
2003 SK ₂₂₈	2003 10 21.33590	02 10 34.62	+07 54 28.3	18.7	704	2003 SW ₂₂₈	2003 10 29.22011	02 27 04.04	+17 39 23.3	19.3	704
2003 SK ₂₂₈	2003 10 24.29529	02 08 05.63	+07 33 34.7	18.1	704	2003 SW ₂₂₈	2003 10 29.23257	02 27 03.08	+17 39 23.4	19.3	704
2003 SK ₂₂₈	2003 10 24.30817	02 08 04.92	+07 33 29.2	18.7	704	2003 SW ₂₂₈	2003 10 29.24465	02 27 02.24	+17 39 21.6	19.2	704
2003 SK ₂₂₈	2003 10 24.32117	02 08 04.26	+07 33 23.7	18.8	704	2003 SW ₂₂₈	2003 10 29.25696	02 27 01.27	+17 39 21.4	19.2	704
2003 SK ₂₂₈	2003 10 24.33438	02 08 03.54	+07 33 18.2	18.8	704	2003 SW ₂₂₈	2003 10 30.29333	02 25 45.7			

2003 SK ₂₂₉	2003 10 21.26656	01 54 37.65	+08 13 27.0	699	2003 SS ₂₂₉	2003 09 28.32274	02 15 37.74	+09 49 51.0	20.7 V	291	
2003 SK ₂₂₉	2003 10 21.28635	01 54 36.29	+08 13 24.7	704	2003 SS ₂₂₉	2003 09 28.32671	02 15 37.60	+09 49 50.5	20.7 V	291	
2003 SK ₂₂₉	2003 10 21.28659	01 54 36.35	+08 13 23.3	699	2003 SS ₂₂₉	2003 09 28.33048	02 15 37.47	+09 49 50.1	20.5 V	291	
2003 SK ₂₂₉	2003 10 21.29835	01 54 35.54	+08 13 20.8	704	2003 SS ₂₂₉	2003 10 16.38478	02 01 28.53	+08 57 42.1	20.2 V	691	
2003 SK ₂₂₉	2003 10 21.31056	01 54 34.72	+08 13 18.1	704	2003 SS ₂₂₉	2003 10 16.41560	02 01 26.71	+08 57 35.7	20.6 V	691	
2003 SK ₂₂₉	2003 10 21.32236	01 54 33.99	+08 13 14.8	704	2003 SS ₂₂₉	2003 10 16.44330	02 01 25.07	+08 57 30.2	20.6 V	691	
2003 SK ₂₂₉	2003 10 21.33407	01 54 33.22	+08 13 12.4	704	2003 SS ₂₂₉	2003 10 24.29083	01 53 47.90	+08 31 14.6	19.4	704	
2003 SK ₂₂₉	2003 10 24.29404	01 51 34.63	+08 01 01.4	704	2003 SS ₂₂₉	2003 10 24.29435	01 53 47.65	+08 31 14.2	19.5	704	
2003 SK ₂₂₉	2003 10 24.30705	01 51 33.82	+08 00 57.2	704	2003 SS ₂₂₉	2003 10 24.30387	01 53 47.02	+08 31 12.3	19.8	704	
2003 SK ₂₂₉	2003 10 24.32014	01 51 32.98	+08 00 54.3	704	2003 SS ₂₂₉	2003 10 24.30735	01 53 46.91	+08 31 11.8	19.6	704	
2003 SK ₂₂₉	2003 10 24.33334	01 51 32.21	+08 00 52.0	704	2003 SS ₂₂₉	2003 10 24.31709	01 53 46.27	+08 31 09.6	19.8	704	
2003 SK ₂₂₉	2003 10 24.34569	01 51 31.31	+08 00 48.8	704	2003 SS ₂₂₉	2003 10 24.32040	01 53 45.98	+08 31 09.1	19.7	704	
2003 SK ₂₂₉	2003 10 28.20296	01 47 42.77	+07 45 46.9	704	2003 SS ₂₂₉	2003 10 24.33032	01 53 45.53	+08 31 07.3	19.7	704	
2003 SK ₂₂₉	2003 10 28.21554	01 47 41.86	+07 45 44.4	704	2003 SS ₂₂₉	2003 10 24.33361	01 53 45.30	+08 31 06.4	19.5	704	
2003 SK ₂₂₉	2003 10 28.22941	01 47 40.99	+07 45 40.6	704	2003 SS ₂₂₉	2003 10 24.34268	01 53 44.65	+08 31 06.5	19.5	704	
2003 SK ₂₂₉	2003 10 28.24269	01 47 40.24	+07 45 37.8	704	2003 SS ₂₂₉	2003 10 24.34595	01 53 44.49	+08 31 02.9	19.2	704	
2003 SK ₂₂₉	2003 10 28.25598	01 47 39.42	+07 45 34.7	704	2003 SS ₂₂₉	2003 10 25.22044	01 52 53.52	+08 28 13.9	20.2 V	691	
2003 SL ₂₂₉	2003 10 20.34156	01 59 23.59	+07 26 22.6	20.0 V	691	2003 SS ₂₂₉	2003 10 25.25940	01 52 51.11	+08 28 06.4	20.1 V	691
2003 SL ₂₂₉	2003 10 20.36942	01 59 22.21	+07 26 11.5	20.0 V	691	2003 SS ₂₂₉	2003 10 25.28735	01 52 49.40	+08 28 01.1	20.1 V	691
2003 SL ₂₂₉	2003 10 20.39728	01 59 20.82	+07 26 00.5	20.1 V	691	2003 SZ ₂₃₁	2003 09 19.29913	00 42 47.79	-03 54 30.6	18.7	644
2003 SL ₂₂₉	2003 10 21.29914	01 58 37.64	+07 20 04.9	19.9	704	2003 SZ ₂₃₁	2003 09 19.36294	00 42 45.00	-03 54 48.3	18.8	644
2003 SL ₂₂₉	2003 10 21.31132	01 58 37.02	+07 20 00.4	20.1	704	2003 SZ ₂₃₁	2003 09 19.42693	00 42 42.21	-03 55 06.1	18.7	644
2003 SL ₂₂₉	2003 10 21.32312	01 58 36.41	+07 19 55.7	19.7	704	2003 SZ ₂₃₁	2003 09 30.28142	00 34 33.91	-04 43 36.9	19.6 V	691
2003 SL ₂₂₉	2003 10 21.33483	01 58 35.89	+07 19 51.4	19.8	704	2003 SZ ₂₃₁	2003 09 30.30819	00 34 32.62	-04 43 43.8	19.6 V	691
2003 SL ₂₂₉	2003 10 28.22992	01 53 03.77	+06 35 33.3	19.3	704	2003 SZ ₂₃₁	2003 09 30.33420	00 34 31.36	-04 43 50.4	19.6 V	691
2003 SL ₂₂₉	2003 10 28.24325	01 53 03.09	+06 35 27.6	19.8	704	2003 SZ ₂₃₁	2003 10 16.27021	00 22 27.48	-05 38 09.7	18.8 R	699
2003 SL ₂₂₉	2003 10 28.25654	01 53 02.51	+06 35 22.3	19.3	704	2003 SZ ₂₃₁	2003 10 16.28694	00 22 26.95	-05 38 10.7		699
2003 SM ₂₂₉	2003 09 28.32236	02 14 32.71	+09 54 33.9	20.2 V	291	2003 SZ ₂₃₁	2003 10 16.30346	00 22 26.11	-05 38 14.0		699
2003 SM ₂₂₉	2003 09 28.32633	02 14 32.55	+09 54 33.7	20.1 V	291	2003 SZ ₂₃₁	2003 10 16.32003	00 22 25.49	-05 38 17.9		699
2003 SM ₂₂₉	2003 09 28.33011	02 14 32.42	+09 54 33.6	20.1 V	291	2003 SZ ₂₃₁	2003 10 19.25431	00 20 26.03	-05 44 44.9	18.8	704
2003 SM ₂₂₉	2003 10 21.22741	01 56 24.69	+09 32 48.2	19.2 R	699	2003 SZ ₂₃₁	2003 10 19.27694	00 20 25.19	-05 44 47.2	19.6	704
2003 SM ₂₂₉	2003 10 21.24737	01 56 23.72	+09 32 44.5		699	2003 SZ ₂₃₁	2003 10 19.29982	00 20 24.23	-05 44 49.5	19.4	704
2003 SM ₂₂₉	2003 10 21.26740	01 56 22.65	+09 32 43.6		699	2003 SC ₂₃₂	2003 09 02.30817	00 51 56.45	+00 41 38.1	18.7	704
2003 SM ₂₂₉	2003 10 21.28593	01 56 21.55	+09 32 43.2	19.0	644	2003 SC ₂₃₂	2003 09 02.34299	00 51 55.87	+00 41 16.5	19.6	704
2003 SM ₂₂₉	2003 10 21.28701	01 56 21.50	+09 32 42.3	19.2	704	2003 SC ₂₃₂	2003 09 02.35456	00 51 55.72	+00 41 09.8	19.5	704
2003 SM ₂₂₉	2003 10 21.28745	01 56 21.42	+09 32 42.0		699	2003 SC ₂₃₂	2003 09 18.29196	00 45 34.62	-02 22 01.4	18.6	704
2003 SM ₂₂₉	2003 10 21.29902	01 56 20.79	+09 32 41.5	19.8	704	2003 SC ₂₃₂	2003 09 18.30387	00 45 34.20	-02 22 10.4	19.0	704
2003 SM ₂₂₉	2003 10 21.31096	01 56 20.16	+09 32 41.3	19.0	644	2003 SC ₂₃₂	2003 09 18.32789	00 45 33.34	-02 22 28.0	19.1	704
2003 SM ₂₂₉	2003 10 21.31121	01 56 20.06	+09 32 40.9	19.2	704	2003 SC ₂₃₂	2003 09 18.33981	00 45 32.97	-02 22 37.7	19.0	704
2003 SM ₂₂₉	2003 10 21.32301	01 56 19.49	+09 32 39.7	18.8	704	2003 SC ₂₃₂	2003 09 18.46796	00 45 28.56	-02 24 11.7	18.7	644
2003 SM ₂₂₉	2003 10 21.33472	01 56 18.82	+09 32 39.1	19.3	704	2003 SC ₂₃₂	2003 09 18.48973	00 45 27.81	-02 24 27.6	18.8	644
2003 SM ₂₂₉	2003 10 21.34351	01 56 18.34	+09 32 38.9	18.9	644	2003 SC ₂₃₂	2003 09 18.51095	00 45 27.08	-02 24 43.1	18.9	644
2003 SM ₂₂₉	2003 10 21.36649	01 56 17.08	+09 32 36.9	19.2	644	2003 SC ₂₃₂	2003 09 30.28142	00 38 15.44	-04 47 14.4	19.2 V	691
2003 SM ₂₂₉	2003 10 21.39078	01 56 15.73	+09 32 35.1	18.9	644	2003 SC ₂₃₂	2003 09 30.30819	00 38 14.34	-04 47 33.3	19.3 V	691
2003 SM ₂₂₉	2003 10 21.41437	01 56 14.41	+09 32 33.2	19.2	644	2003 SC ₂₃₂	2003 09 30.33420	00 38 13.27	-04 47 51.5	19.3 V	691
2003 SM ₂₂₉	2003 10 23.46638	01 54 22.68	+09 29 58.4	20.6	608	2003 SC ₂₃₂	2003 10 06.25907	00 34 23.20	-05 54 54.3	18.6 R	699
2003 SM ₂₂₉	2003 10 23.47679	01 54 22.05	+09 29 58.2	20.1	608	2003 SC ₂₃₂	2003 10 06.27901	00 34 22.44	-05 55 06.6		699
2003 SM ₂₂₉	2003 10 23.48726	01 54 21.50	+09 29 57.4	20.9	608	2003 SC ₂₃₂	2003 10 06.29885	00 34 21.64	-05 55 18.8		699
2003 SM ₂₂₉	2003 10 24.29435	01 53 37.48	+09 28 57.9	18.5	704	2003 SC ₂₃₂	2003 10 06.31872	00 34 20.79	-05 55 31.7		699
2003 SM ₂₂₉	2003 10 24.30735	01 53 36.75	+09 28 56.3	19.0	704	2003 SC ₂₃₂	2003 10 16.21537	00 28 24.73	-07 32 37.3	18.9	644
2003 SM ₂₂₉	2003 10 24.32040	01 53 35.99	+09 28 55.6	19.1	704	2003 SC ₂₃₂	2003 10 16.24079	00 28 23.84	-07 32 50.6	18.9	644
2003 SM ₂₂₉	2003 10 24.33361	01 53 35.26	+09 28 54.4	18.6	704	2003 SC ₂₃₂	2003 10 16.27740	00 28 22.56	-07 33 09.3	19.0	644
2003 SM ₂₂₉	2003 10 24.34595	01 53 34.58	+09 28 53.5	19.2	704	2003 SC ₂₃₂	2003 10 16.38835	00 28 18.94	-07 34 04.7	20.4	608
2003 SM ₂₂₉	2003 10 28.25718	01 50 01.44	+09 24 09.9	18.5	704	2003 SC ₂₃₂	2003 10 16.39886	00 28 18.57	-07 34 10.3	20.8	608
2003 SM ₂₂₉	2003 10 28.28182	01 49 59.95	+09 24 07.8	19.2	704	2003 SC ₂₃₂	2003 10 16.41008	00 28 18.17	-07 34 15.7	20.2	608
2003 SM ₂₂₉	2003 10 28.29449	01 49 59.28	+09 24 07.7	19.4	704	2003 SC ₂₃₂	2003 10 18.18777	00 27 21.92	-07 49 13.8	19.1 R	699
2003 SM ₂₂₉	2003 10 28.30796	01 49 58.55	+09 24 05.3	19.6	704	2003 SC ₂₃₂	2003 10 18.20111	00 27 21.46	-07 49 20.2		699
2003 SN ₂₂₉	2003 09 28.32252	02 15 00.85	+09 29 40.8	20.0 V	291	2003 SC ₂₃₂	2003 10 18.21452	00 27 21.13	-07 49 25.9		699
2003 SN ₂₂₉	2003 09 28.32650	02 15 00.70	+09 29 40.2	19.9 V	291	2003 SC ₂₃₂	2003 10 18.22787	00 27 20.66	-07 49 32.9		699
2003 SN ₂₂₉	2003 09 28.33027	02 15 00.55	+09 29 39.6	20.0 V	291	2003 SE ₂₃₂	2003 10 16.26856	00 41 36.54	-05 13 08.5	19.1 R	699
2003 SN ₂₂₉	2003 10 16.38478	02 00 07.69	+08 34 55.2	19.6 V	691	2003 SE ₂₃₂	2003 10 16.28527	00 41 35.93	-05 13 15.3		699
2003 SN ₂₂₉	2003 10 16.41560	02 00 05.75	+08 34 48.8	19.5 V	691	2003 SE ₂₃₂	2003 10 16.30180	00 41 35.24	-05 13 22.8		699
2003 SN ₂₂₉	2003 10 16.44330	02 00 04.02	+08 34 42.8	19.6 V	691	2003 SE ₂₃₂	2003 10 16.31837	00 41 34.50	-05 13 31.0		699
2003 SN ₂₂₉	2003 10 21.22658	01 55 12.74	+08 18 07.0	18.9 R	699	2003 SE ₂₃₂	2003 10 18.19448	00 40 23.35	-05 27 08.1	19.2 R	699
2003 SN ₂₂₉	2003 10 21.22741	01 55 12.69	+08 18 07.0	19.1 R	699	2003 SE ₂₃₂	2003 10 18.20783	00 40 22.84	-05 27 14.0		699
2003 SN ₂₂₉	2003 10 21.24652	01 55 11.53	+08 18 02.9		699	2003 SE ₂₃₂	2003 10 18.22121	00 40 22.25	-05 27 20.5		699
2003 SN ₂₂₉	2003 10 21.24737	01 55 11.40	+08 18 02.0		699	2003 SE ₂₃₂	2003 10 18.23451	00 40 21.72	-05 27 25.6		699
2003 SN ₂₂₉	2003 10 21.26656	01 55 10.19	+08 17 59.2		699	2003 SF ₂₃₂	2003 10 27.20310	00 32 27.23	-03 46 05.9	19.6	704
2003 SN ₂₂₉	2003 10 21.26740	01 55 10.12	+08 17 59.2		699	2003 SF ₂₃₂	2003 10 27.21511	00 32 26.71	-03 46 05.7	19.5	704
2003 SN ₂₂₉	2003 10 21.28593	01 55 08.98	+08 17 55.0	19.0	644	2003 SF ₂₃₂	2003 10 27.23936	00 32 25.75	-03 46 08.0		

2003 SH ₂₃₂	2003 09 20.35448	01 56 46.85	+06 42 03.5	18.8	704	2003 SP ₂₃₂	2003 09 20.41266	01 59 45.31	+07 27 02.6	699
2003 SH ₂₃₂	2003 09 20.37510	01 56 46.55	+06 41 56.0	19.1 R	699	2003 SP ₂₃₂	2003 10 14.35428	01 45 27.04	+05 02 13.8	18.6 R 699
2003 SH ₂₃₂	2003 09 20.38847	01 56 46.24	+06 41 50.2		699	2003 SP ₂₃₂	2003 10 14.37416	01 45 26.05	+05 02 05.9	699
2003 SH ₂₃₂	2003 09 20.40181	01 56 45.97	+06 41 46.9		699	2003 SP ₂₃₂	2003 10 14.39404	01 45 25.02	+05 01 58.2	699
2003 SH ₂₃₂	2003 09 20.41516	01 56 45.65	+06 41 41.9		699	2003 SP ₂₃₂	2003 10 14.41385	01 45 23.96	+05 01 49.6	699
2003 SH ₂₃₂	2003 10 15.30688	01 42 20.73	+03 49 49.3	18.8 R	699	2003 SP ₂₃₂	2003 10 20.26400	01 40 31.04	+04 26 02.9	18.2 704
2003 SH ₂₃₂	2003 10 15.32348	01 42 19.88	+03 49 41.4		699	2003 SP ₂₃₂	2003 10 20.27591	01 40 30.41	+04 25 59.2	18.2 704
2003 SH ₂₃₂	2003 10 15.34011	01 42 19.00	+03 49 34.0		699	2003 SP ₂₃₂	2003 10 20.28769	01 40 29.78	+04 25 54.5	18.9 704
2003 SH ₂₃₂	2003 10 15.35668	01 42 18.17	+03 49 27.7		699	2003 SP ₂₃₂	2003 10 20.29942	01 40 29.20	+04 25 51.0	18.6 704
2003 SH ₂₃₂	2003 10 20.26186	01 38 34.07	+03 15 05.9	18.6 V	691	2003 SP ₂₃₂	2003 10 20.31102	01 40 28.54	+04 25 47.0	18.4 704
2003 SH ₂₃₂	2003 10 20.26389	01 38 33.92	+03 15 05.2	18.5	704	2003 SP ₂₃₂	2003 10 21.22990	01 39 42.82	+04 20 28.5	18.5 R 699
2003 SH ₂₃₂	2003 10 20.27578	01 38 33.42	+03 15 00.2	18.9	704	2003 SP ₂₃₂	2003 10 21.24984	01 39 41.76	+04 20 22.2	699
2003 SH ₂₃₂	2003 10 20.28758	01 38 32.77	+03 14 55.4	18.6	704	2003 SP ₂₃₂	2003 10 21.26990	01 39 40.72	+04 20 15.6	699
2003 SH ₂₃₂	2003 10 20.29016	01 38 32.70	+03 14 54.3	18.6 V	691	2003 SP ₂₃₂	2003 10 21.27838	01 39 40.20	+04 20 12.6	18.5 704
2003 SH ₂₃₂	2003 10 20.29931	01 38 32.18	+03 14 50.8	18.9	704	2003 SP ₂₃₂	2003 10 21.28996	01 39 39.63	+04 20 08.6	699
2003 SH ₂₃₂	2003 10 20.31091	01 38 31.66	+03 14 46.1	18.8	704	2003 SP ₂₃₂	2003 10 21.29019	01 39 39.57	+04 20 09.2	19.0 704
2003 SH ₂₃₂	2003 10 20.31890	01 38 31.31	+03 14 42.6	18.6 V	691	2003 SP ₂₃₂	2003 10 21.30233	01 39 38.93	+04 20 03.4	19.3 704
2003 SH ₂₃₂	2003 10 22.25379	01 37 02.74	+03 01 44.3	18.5	704	2003 SP ₂₃₂	2003 10 21.31445	01 39 38.28	+04 20 00.5	18.3 704
2003 SH ₂₃₂	2003 10 22.26614	01 37 02.16	+03 01 39.8	18.6	704	2003 SP ₂₃₂	2003 10 21.32616	01 39 37.71	+04 19 56.0	18.9 704
2003 SH ₂₃₂	2003 10 22.27863	01 37 01.57	+03 01 34.5	19.0	704	2003 SP ₂₃₂	2003 10 22.24904	01 38 52.05	+04 14 46.3	19.0 704
2003 SH ₂₃₂	2003 10 22.29115	01 37 00.97	+03 01 29.6	19.0	704	2003 SP ₂₃₂	2003 10 22.25342	01 38 51.75	+04 14 43.9	18.1 704
2003 SH ₂₃₂	2003 10 22.30330	01 37 00.38	+03 01 24.1	18.6	704	2003 SP ₂₃₂	2003 10 22.26055	01 38 51.48	+04 14 39.2	19.5 704
2003 SH ₂₃₂	2003 10 22.37105	01 36 57.50	+03 00 58.2	19.4	608	2003 SP ₂₃₂	2003 10 22.26579	01 38 51.11	+04 14 39.2	17.9 704
2003 SH ₂₃₂	2003 10 22.38198	01 36 56.92	+03 00 54.6	19.2	608	2003 SP ₂₃₂	2003 10 22.27192	01 38 50.80	+04 14 37.7	19.0 704
2003 SH ₂₃₂	2003 10 22.39248	01 36 56.43	+03 00 50.2	19.3	608	2003 SP ₂₃₂	2003 10 22.27818	01 38 50.46	+04 14 35.3	18.6 704
2003 SH ₂₃₂	2003 10 25.22041	01 34 48.50	+02 42 40.2	19.1	704	2003 SP ₂₃₂	2003 10 22.28350	01 38 50.20	+04 14 34.4	19.5 704
2003 SH ₂₃₂	2003 10 25.23203	01 34 47.98	+02 42 35.9	19.5	704	2003 SP ₂₃₂	2003 10 22.29077	01 38 49.79	+04 14 30.6	18.3 704
2003 SH ₂₃₂	2003 10 25.24389	01 34 47.43	+02 42 31.2	19.6	704	2003 SP ₂₃₂	2003 10 22.29490	01 38 49.60	+04 14 29.6	19.5 704
2003 SH ₂₃₂	2003 10 25.25552	01 34 46.94	+02 42 26.8	19.6	704	2003 SP ₂₃₂	2003 10 22.30297	01 38 49.16	+04 14 26.6	18.4 704
2003 SH ₂₃₂	2003 10 31.21958	01 30 30.50	+02 07 58.5	20.5 R	683	2003 SP ₂₃₂	2003 10 25.20935	01 36 27.33	+03 58 57.0	18.0 704
2003 SH ₂₃₂	2003 10 31.23298	01 30 29.93	+02 07 54.6	21.6 R	683	2003 SP ₂₃₂	2003 10 25.22092	01 36 26.70	+03 58 54.8	18.3 704
2003 SJ ₂₃₂	2003 09 20.30425	01 58 22.30	+06 24 55.3	19.1	704	2003 SP ₂₃₂	2003 10 25.23255	01 36 26.15	+03 58 49.8	18.6 704
2003 SJ ₂₃₂	2003 09 20.31672	01 58 21.94	+06 24 51.8	19.2	704	2003 SP ₂₃₂	2003 10 25.24441	01 36 25.52	+03 58 45.9	18.6 704
2003 SJ ₂₃₂	2003 09 20.32948	01 58 21.58	+06 24 49.0	19.2	704	2003 SP ₂₃₂	2003 10 25.25604	01 36 24.96	+03 58 42.4	18.4 704
2003 SJ ₂₃₂	2003 09 20.34214	01 58 21.15	+06 24 47.0	19.7	704	2003 SP ₂₃₂	2003 10 27.39747	01 34 44.03	+03 48 16.8	21.4 608
2003 SJ ₂₃₂	2003 09 20.35448	01 58 20.81	+06 24 44.0	19.4	704	2003 SP ₂₃₂	2003 10 27.40849	01 34 43.44	+03 48 13.1	20.8 608
2003 SJ ₂₃₂	2003 09 20.37510	01 58 20.16	+06 24 38.8	19.3 R	699	2003 SP ₂₃₂	2003 10 27.41932	01 34 42.91	+03 48 08.8	21.2 608
2003 SJ ₂₃₂	2003 09 20.38847	01 58 19.73	+06 24 35.4		699	2003 SQ ₂₃₂	2003 10 18.26433	01 43 53.51	+02 27 48.8	20.8 R 683
2003 SJ ₂₃₂	2003 09 20.40181	01 58 19.33	+06 24 32.8		699	2003 SQ ₂₃₂	2003 10 18.27774	01 43 52.61	+02 27 48.1	20.6 R 683
2003 SJ ₂₃₂	2003 09 20.41516	01 58 18.96	+06 24 30.1		699	2003 SQ ₂₃₂	2003 10 18.29111	01 43 51.72	+02 27 46.8	20.7 R 683
2003 SJ ₂₃₂	2003 10 14.35511	01 42 04.72	+04 43 39.1	18.9 R	699	2003 SQ ₂₃₂	2003 10 21.25422	01 41 07.21	+02 24 54.3	20.1 R 683
2003 SJ ₂₃₂	2003 10 14.37501	01 42 03.69	+04 43 33.0		699	2003 SQ ₂₃₂	2003 10 21.26764	01 41 06.44	+02 24 52.4	20.0 R 683
2003 SJ ₂₃₂	2003 10 14.39489	01 42 02.82	+04 43 26.0		699	2003 SQ ₂₃₂	2003 10 21.28100	01 41 05.61	+02 24 51.8	20.2 R 683
2003 SJ ₂₃₂	2003 10 14.41466	01 42 01.77	+04 43 22.9		699	2003 SQ ₂₃₂	2003 10 27.23415	01 35 46.53	+02 22 38.0	21.2 R 683
2003 SJ ₂₃₂	2003 10 20.28769	01 37 21.91	+04 18 32.8	18.5	704	2003 SQ ₂₃₂	2003 10 27.24757	01 35 45.82	+02 22 38.1	20.8 R 683
2003 SJ ₂₃₂	2003 10 20.29942	01 37 21.32	+04 18 30.0	19.3	704	2003 SQ ₂₃₂	2003 10 27.25009	01 35 45.69	+02 22 38.5	18.7 704
2003 SJ ₂₃₂	2003 10 20.31102	01 37 20.70	+04 18 27.5	18.7	704	2003 SQ ₂₃₂	2003 10 27.26093	01 35 45.02	+02 22 38.7	21.5 R 683
2003 SJ ₂₃₂	2003 10 21.27838	01 36 34.80	+04 14 31.0	18.5	704	2003 SQ ₂₃₂	2003 10 27.26156	01 35 45.11	+02 22 39.5	19.6 704
2003 SJ ₂₃₂	2003 10 21.29019	01 36 34.18	+04 14 27.7	18.8	704	2003 SQ ₂₃₂	2003 10 27.27298	01 35 44.44	+02 22 38.8	18.9 704
2003 SJ ₂₃₂	2003 10 21.30233	01 36 33.60	+04 14 24.7	18.8	704	2003 SQ ₂₃₂	2003 10 27.28475	01 35 43.87	+02 22 38.7	19.6 704
2003 SJ ₂₃₂	2003 10 21.31445	01 36 32.99	+04 14 22.5	19.2	704	2003 SQ ₂₃₂	2003 10 27.29617	01 35 43.26	+02 22 38.3	19.8 704
2003 SJ ₂₃₂	2003 10 21.32616	01 36 32.46	+04 14 19.8	18.9	704	2003 SQ ₂₃₂	2003 10 27.39344	01 35 38.23	+02 22 43.0	20.5 608
2003 SJ ₂₃₂	2003 10 25.20909	01 33 29.95	+03 59 09.2	18.5	704	2003 SQ ₂₃₂	2003 10 27.40445	01 35 37.64	+02 22 43.7	21.3 608
2003 SJ ₂₃₂	2003 10 25.22067	01 33 29.38	+03 59 07.1	18.3	704	2003 SQ ₂₃₂	2003 10 27.41520	01 35 37.07	+02 22 43.2	20.9 608
2003 SJ ₂₃₂	2003 10 25.23229	01 33 28.87	+03 59 04.6	19.0	704	2003 SR ₂₃₂	2003 09 28.37929	02 01 28.43	+03 02 54.9	19.1 R 699
2003 SJ ₂₃₂	2003 10 25.25578	01 33 27.70	+03 58 59.4	19.1	704	2003 SR ₂₃₂	2003 09 28.39356	02 01 28.00	+03 02 49.0	699
2003 SK ₂₃₂	2003 09 20.37510	01 58 43.95	+05 59 22.6	18.8 R	699	2003 SR ₂₃₂	2003 09 28.40779	02 01 27.51	+03 02 43.0	699
2003 SK ₂₃₂	2003 09 20.38847	01 58 43.46	+05 59 21.5		699	2003 SR ₂₃₂	2003 09 28.42207	02 01 27.09	+03 02 36.2	699
2003 SK ₂₃₂	2003 09 20.40181	01 58 43.08	+05 59 20.3		699	2003 SR ₂₃₂	2003 10 04.31407	01 57 58.44	+02 18 47.4	20.9 R 683
2003 SK ₂₃₂	2003 09 20.41516	01 58 42.63	+05 59 19.3		699	2003 SR ₂₃₂	2003 10 04.32747	01 57 57.90	+02 18 41.8	21.2 R 683
2003 SK ₂₃₂	2003 10 14.35511	01 41 14.52	+05 17 20.6	18.2 R	699	2003 SR ₂₃₂	2003 10 04.34087	01 57 57.38	+02 18 35.3	21.2 R 683
2003 SK ₂₃₂	2003 10 14.37501	01 41 13.41	+05 17 18.9		699	2003 SR ₂₃₂	2003 10 20.23912	01 46 44.89	+00 23 24.3	18.2 644
2003 SK ₂₃₂	2003 10 14.39489	01 41 12.37	+05 17 16.5		699	2003 SR ₂₃₂	2003 10 20.26478	01 46 43.71	+00 23 14.2	19.1 704
2003 SK ₂₃₂	2003 10 14.41466	01 41 11.28	+05 17 13.4		699	2003 SR ₂₃₂	2003 10 20.28835	01 46 42.58	+00 23 04.7	19.8 704
2003 SK ₂₃₂	2003 10 20.25356	01 36 08.38	+05 06 50.9	18.5 V	691	2003 SR ₂₃₂	2003 10 20.30015	01 46 42.12	+00 22 59.3	19.6 704
2003 SK ₂₃₂	2003 10 20.26411	01 36 07.78	+05 06 49.9	18.0	704	2003 SR ₂₃₂	2003 10 20.31168	01 46 41.57	+00 22 54.9	19.5 704
2003 SK ₂₃₂	2003 10 20.27602	01 36 07.15	+05 06 48.4	18.2	704	2003 SR ₂₃₂	2003 10 20.31512	01 46 41.39	+00 22 53.6	18.2 644
2003 SK ₂₃₂	2003 10 20.28162	01 36 06.88	+05 06 48.1	18.5 V	691	2003 SR ₂₃₂	2003 10 20.38234	01 46 38.29	+00 22 26.5	18.6 644
2003 SK ₂₃₂	2003 10 20.28780	01 36 06.52	+05 06 46.8	18.3	704	2003 SR ₂₃₂	2003 10 27.23666	01 41 35.78	+00 20 59.5	18.4 R 699
2003 SK ₂₃₂	2003 10 20.29954	01 36 05.93	+05 06 46.0	18.4	704	2003 SR ₂₃₂	2003 10 27.24659	01 41 35.31	+00 21 04.2	699
2003 SK ₂₃₂	2003 10 20.31012	01 36 05.35	+05 06 45.2	18.6 V	691	2003 SR ₂₃₂	2003 10 27.25658	01 41 34.88		

2003 SL ₂₃₃	2003 09 18.51807	01 12 16.31	-00 31 25.9	19.0	644	2003 SW ₂₃₃	2003 10 27.19612	23 02 46.64	-09 39 57.5	699
2003 SL ₂₃₃	2003 10 01.17129	01 02 13.04	-01 10 29.7	18.8 R	699	2003 SW ₂₃₃	2003 10 27.21274	23 02 46.35	-09 39 51.3	699
2003 SL ₂₃₃	2003 10 01.18627	01 02 12.18	-01 10 31.4		699	2003 SC ₂₃₄	2003 09 08.57912	01 14 03.31	+01 14 44.1	20.1 608
2003 SL ₂₃₃	2003 10 01.20123	01 02 11.41	-01 10 36.2		699	2003 SC ₂₃₄	2003 09 08.59006	01 14 03.08	+01 14 41.7	19.2 608
2003 SL ₂₃₃	2003 10 01.21627	01 02 10.44	-01 10 39.7		699	2003 SC ₂₃₄	2003 09 08.60046	01 14 02.86	+01 14 40.2	19.5 608
2003 SL ₂₃₃	2003 10 19.25688	00 46 00.99	-01 51 28.6	19.1	704	2003 SC ₂₃₄	2003 09 19.28196	01 09 11.31	+00 38 33.6	18.5 644
2003 SL ₂₃₃	2003 10 19.26834	00 46 00.36	-01 51 29.5	19.1	704	2003 SC ₂₃₄	2003 09 19.34566	01 09 08.81	+00 38 19.2	18.5 644
2003 SL ₂₃₃	2003 10 19.27967	00 45 59.72	-01 51 31.9	19.8	704	2003 SC ₂₃₄	2003 09 19.40837	01 09 06.30	+00 38 04.6	18.2 644
2003 SL ₂₃₃	2003 10 19.29104	00 45 59.08	-01 51 30.0	19.7	704	2003 SC ₂₃₄	2003 09 28.25881	01 02 44.74	+00 01 56.8	18.0 R 699
2003 SL ₂₃₃	2003 10 20.19630	00 45 13.95	-01 52 33.1	18.6	704	2003 SC ₂₃₄	2003 09 28.27209	01 02 44.02	+00 01 53.6	699
2003 SL ₂₃₃	2003 10 20.19698	00 45 13.81	-01 52 34.5	19.2	704	2003 SC ₂₃₄	2003 09 28.28542	01 02 43.40	+00 01 50.2	699
2003 SL ₂₃₃	2003 10 20.20871	00 45 13.07	-01 52 33.7	19.6	704	2003 SC ₂₃₄	2003 09 28.29877	01 02 42.65	+00 01 47.4	699
2003 SL ₂₃₃	2003 10 20.21024	00 45 13.17	-01 52 35.5	19.4	704	2003 SC ₂₃₄	2003 10 15.23925	00 48 03.97	-00 59 12.1	18.8 R 699
2003 SL ₂₃₃	2003 10 20.23209	00 45 11.91	-01 52 38.2	19.5	704	2003 SC ₂₃₄	2003 10 15.25911	00 48 02.88	-00 59 16.1	699
2003 SL ₂₃₃	2003 10 20.23750	00 45 11.72	-01 52 37.7	19.2	704	2003 SC ₂₃₄	2003 10 15.27896	00 48 01.93	-00 59 18.8	699
2003 SL ₂₃₃	2003 10 20.24382	00 45 11.35	-01 52 38.6	20.0	704	2003 SC ₂₃₄	2003 10 15.29884	00 48 00.81	-00 59 22.7	699
2003 SL ₂₃₃	2003 10 20.25139	00 45 11.09	-01 52 39.5	19.0	704	2003 SC ₂₃₄	2003 10 19.25697	00 44 46.35	-01 08 25.3	18.5 704
2003 SL ₂₃₃	2003 10 21.23086	00 44 22.44	-01 53 39.9	19.8	704	2003 SC ₂₃₄	2003 10 19.26845	00 44 45.73	-01 08 26.7	18.8 704
2003 SL ₂₃₃	2003 10 21.24255	00 44 21.80	-01 53 39.8	19.8	704	2003 SC ₂₃₄	2003 10 19.27977	00 44 45.17	-01 08 28.4	18.7 704
2003 SL ₂₃₃	2003 10 21.25418	00 44 21.25	-01 53 40.8	19.5	704	2003 SC ₂₃₄	2003 10 19.29117	00 44 44.64	-01 08 28.3	18.6 704
2003 SL ₂₃₃	2003 10 21.26580	00 44 20.68	-01 53 41.8	19.7	704	2003 SC ₂₃₄	2003 10 19.30252	00 44 44.00	-01 08 30.4	18.6 704
2003 SL ₂₃₃	2003 10 25.20475	00 41 14.99	-01 56 16.4	19.1	704	2003 SC ₂₃₄	2003 10 25.20475	00 40 25.50	-01 16 27.3	18.7 704
2003 SL ₂₃₃	2003 10 25.21633	00 41 14.48	-01 56 16.2	19.2	704	2003 SC ₂₃₄	2003 10 25.21633	00 40 25.01	-01 16 28.4	19.3 704
2003 SL ₂₃₃	2003 10 25.22795	00 41 13.93	-01 56 16.3	19.6	704	2003 SC ₂₃₄	2003 10 25.22795	00 40 24.56	-01 16 27.6	19.3 704
2003 SL ₂₃₃	2003 10 25.23979	00 41 13.39	-01 56 16.5	19.4	704	2003 SC ₂₃₄	2003 10 25.23979	00 40 24.03	-01 16 28.7	19.2 704
2003 SL ₂₃₃	2003 10 25.25143	00 41 12.83	-01 56 16.2	19.7	704	2003 SC ₂₃₄	2003 10 25.25143	00 40 23.49	-01 16 29.7	19.1 704
2003 SQ ₂₃₃	2003 10 27.19259	00 45 18.73	-02 49 29.4	18.9	704	2003 SD ₂₃₄	2003 10 28.19969	00 28 19.72	+02 17 20.3	19.5 704
2003 SQ ₂₃₃	2003 10 27.20442	00 45 18.27	-02 49 32.3	19.4	704	2003 SD ₂₃₄	2003 10 28.21292	00 28 18.93	+02 17 23.8	19.9 704
2003 SQ ₂₃₃	2003 10 27.21649	00 45 17.80	-02 49 32.9	19.6	704	2003 SD ₂₃₄	2003 10 28.23788	00 28 17.53	+02 17 32.0	19.5 704
2003 SQ ₂₃₃	2003 10 27.22847	00 45 17.33	-02 49 33.8	19.2	704	2003 SD ₂₃₄	2003 10 28.25040	00 28 16.74	+02 17 36.6	19.6 704
2003 SQ ₂₃₃	2003 10 27.24066	00 45 16.92	-02 49 34.3	19.3	704	2003 SE ₂₃₄	2003 09 18.47832	01 12 47.71	+00 04 17.4	18.6 644
2003 SS ₂₃₃	2003 09 18.31907	01 16 35.31	-01 42 55.2	18.7	704	2003 SE ₂₃₄	2003 09 18.49962	01 12 46.88	+00 04 10.8	18.7 644
2003 SS ₂₃₃	2003 09 18.33108	01 16 34.88	-01 42 57.8	18.8	704	2003 SE ₂₃₄	2003 09 18.52096	01 12 46.04	+00 04 04.2	18.5 644
2003 SS ₂₃₃	2003 09 18.34318	01 16 34.29	-01 43 00.2	18.5	704	2003 SE ₂₃₄	2003 09 28.25881	01 05 53.07	-00 48 06.9	19.0 R 699
2003 SS ₂₃₃	2003 09 28.26293	01 08 35.95	-02 12 17.7	19.0 R	699	2003 SE ₂₃₄	2003 09 28.27209	01 05 52.48	-00 48 10.8	699
2003 SS ₂₃₃	2003 09 28.27623	01 08 35.12	-02 12 19.5		699	2003 SE ₂₃₄	2003 09 28.28542	01 05 51.79	-00 48 15.8	699
2003 SS ₂₃₃	2003 09 28.28959	01 08 34.38	-02 12 20.5		699	2003 SE ₂₃₄	2003 09 28.29877	01 05 51.15	-00 48 20.2	699
2003 SS ₂₃₃	2003 09 28.30293	01 08 33.57	-02 12 23.3		699	2003 SE ₂₃₄	2003 10 18.25231	00 49 46.09	-02 22 07.6	19.2 R 699
2003 SS ₂₃₃	2003 10 16.25864	00 50 55.64	-02 46 25.2	18.9 R	699	2003 SE ₂₃₄	2003 10 18.26560	00 49 45.49	-02 22 11.3	699
2003 SS ₂₃₃	2003 10 16.27528	00 50 54.62	-02 46 26.6		699	2003 SE ₂₃₄	2003 10 18.27888	00 49 44.83	-02 22 13.3	699
2003 SS ₂₃₃	2003 10 16.29186	00 50 53.60	-02 46 26.3		699	2003 SE ₂₃₄	2003 10 18.29214	00 49 44.20	-02 22 15.5	699
2003 SS ₂₃₃	2003 10 16.30842	00 50 52.59	-02 46 27.9		699	2003 SE ₂₃₄	2003 10 19.25688	00 49 00.34	-02 25 38.7	19.2 704
2003 SS ₂₃₃	2003 10 18.25231	00 49 02.20	-02 47 10.9	18.9 R	699	2003 SE ₂₃₄	2003 10 19.26834	00 48 59.82	-02 25 42.1	19.0 704
2003 SS ₂₃₃	2003 10 18.26560	00 49 01.37	-02 47 11.7		699	2003 SE ₂₃₄	2003 10 19.27967	00 48 59.26	-02 25 44.5	19.1 704
2003 SS ₂₃₃	2003 10 18.27888	00 49 00.63	-02 47 12.2		699	2003 SE ₂₃₄	2003 10 19.29104	00 48 58.71	-02 25 45.3	19.1 704
2003 SS ₂₃₃	2003 10 18.29214	00 48 59.83	-02 47 11.9		699	2003 SE ₂₃₄	2003 10 19.30242	00 48 58.19	-02 25 48.3	18.8 704
2003 SS ₂₃₃	2003 10 22.16584	00 45 30.82	-02 46 25.3	18.5	644	2003 SE ₂₃₄	2003 10 22.10765	00 46 54.71	-02 34 50.0	19.1 644
2003 SS ₂₃₃	2003 10 22.19103	00 45 29.38	-02 46 24.5	18.5	704	2003 SE ₂₃₄	2003 10 22.17213	00 46 51.85	-02 35 01.8	18.7 644
2003 SS ₂₃₃	2003 10 22.20265	00 45 28.67	-02 46 23.5	19.1	704	2003 SE ₂₃₄	2003 10 22.23956	00 46 48.84	-02 35 13.8	18.8 644
2003 SS ₂₃₃	2003 10 22.21416	00 45 28.07	-02 46 23.9	19.0	704	2003 SE ₂₃₄	2003 10 27.20363	00 43 28.08	-02 47 50.8	19.9 704
2003 SS ₂₃₃	2003 10 22.22573	00 45 27.48	-02 46 23.6	19.2	704	2003 SE ₂₃₄	2003 10 27.21568	00 43 27.66	-02 47 52.7	19.4 704
2003 SS ₂₃₃	2003 10 22.22906	00 45 27.38	-02 46 23.1	18.6	644	2003 SE ₂₃₄	2003 10 27.22764	00 43 27.13	-02 47 54.2	19.2 704
2003 SS ₂₃₃	2003 10 22.23715	00 45 26.72	-02 46 22.7	19.7	704	2003 SE ₂₃₄	2003 10 27.23989	00 43 26.66	-02 47 55.4	19.0 704
2003 SS ₂₃₃	2003 10 22.29062	00 45 24.01	-02 46 20.9	18.4	644	2003 SG ₂₃₄	2003 09 19.28196	01 12 40.66	+00 21 08.4	19.5 644
2003 SS ₂₃₃	2003 10 27.19182	00 41 27.50	-02 40 44.7	18.9	704	2003 SG ₂₃₄	2003 09 19.34566	01 12 38.49	+00 20 45.9	19.7 644
2003 SS ₂₃₃	2003 10 27.20363	00 41 27.08	-02 40 43.1	19.2	704	2003 SG ₂₃₄	2003 09 19.40837	01 12 36.36	+00 20 24.3	19.7 644
2003 SS ₂₃₃	2003 10 27.21568	00 41 26.40	-02 40 42.6	19.1	704	2003 SG ₂₃₄	2003 10 16.25864	00 53 04.82	-02 14 15.3	19.7 R 699
2003 SS ₂₃₃	2003 10 27.22764	00 41 25.83	-02 40 41.7	19.3	704	2003 SG ₂₃₄	2003 10 16.27528	00 53 03.96	-02 14 20.1	699
2003 ST ₂₃₃	2003 09 28.25881	01 08 23.32	+01 01 21.0	19.1 R	699	2003 SG ₂₃₄	2003 10 16.29186	00 53 03.02	-02 14 23.3	699
2003 ST ₂₃₃	2003 09 28.27209	01 08 22.31	+01 01 20.7		699	2003 SG ₂₃₄	2003 10 16.30842	00 53 02.27	-02 14 27.2	699
2003 ST ₂₃₃	2003 09 28.28542	01 08 21.48	+01 01 18.6		699	2003 SG ₂₃₄	2003 10 18.25231	00 51 33.77	-02 22 51.2	19.9 R 699
2003 ST ₂₃₃	2003 09 28.29877	01 08 20.39	+01 01 19.7		699	2003 SG ₂₃₄	2003 10 18.26560	00 51 33.25	-02 22 53.8	699
2003 ST ₂₃₃	2003 10 01.17129	01 05 00.94	+00 57 32.9	19.2 R	699	2003 SC ₂₃₄	2003 10 18.27888	00 51 32.57	-02 22 56.7	699
2003 ST ₂₃₃	2003 10 01.18627	01 05 00.01	+00 57 30.8		699	2003 SC ₂₃₄	2003 10 18.29214	00 51 31.83	-02 23 00.2	699
2003 ST ₂₃₃	2003 10 01.20123	01 04 59.00	+00 57 30.2		699	2003 SQ ₂₃₄	2003 09 18.06300	00 54 26.21	-00 37 39.5	17.7 R 599
2003 ST ₂₃₃	2003 10 01.21627	01 04 57.80	+00 57 28.6		699	2003 SQ ₂₃₄	2003 09 18.07369	00 54 25.80	-00 37 40.7	18.4 R 599
2003 ST ₂₃₃	2003 10 16.89917	00 47 09.98	+00 45 13.0	18.5 R	106	2003 SQ ₂₃₄	2003 09 18.08478	00 54 25.28	-00 37 42.7	18.4 R 599
2003 ST ₂₃₃	2003 10 16.90980	00 47 09.35	+00 45 13.0	18.7 R	106	2003 SQ ₂₃₄	2003 09 18.29292	00 54 16.80	-00 38 08.0	18.7 704
2003 ST ₂₃₃	2003 10 16.92037	00 47 08.70	+00 45 12.7	18.8 R	106	2003 SQ ₂₃₄	2003 09 18.30484	00 54 16.29	-00 38 10.0	18.5 704
2003 ST ₂₃₃	2003 10 20.27077	00 43 45.77	+00 45 31.2	19.6	704	2003 SQ ₂₃₄	2003 09 18.31681	00 54 15.74	-00 38 10.1	18.5 704
2003 ST ₂₃₃	2003 10 20.28264	00 43 44.89	+00 45 32.2	19.9	704	2003 SQ ₂₃₄	2003 09 18.32886	00 54 15.19	-00 38 12.0	18.8 704
2003 ST ₂₃₃	2003									

2003 SR ₂₃₄	2003 09 18.30493	01 01 47.49	-01 09 34.2	19.4	704	2003 SD ₂₃₅	2003 10 27.32052	03 33 27.02	+10 49 17.6	19.3	704
2003 SR ₂₃₄	2003 09 18.31691	01 01 46.75	-01 09 32.4	19.0	704	2003 SD ₂₃₅	2003 10 27.33190	03 33 26.41	+10 49 08.9	19.3	704
2003 SR ₂₃₄	2003 09 18.32896	01 01 46.13	-01 09 32.9	19.1	704	2003 SD ₂₃₅	2003 10 27.34329	03 33 25.93	+10 49 01.1	19.3	704
2003 SR ₂₃₄	2003 10 01.17299	00 49 20.34	-01 03 32.3	18.2 R	699	2003 SD ₂₃₅	2003 10 27.35470	03 33 25.38	+10 48 53.3	19.4	704
2003 SR ₂₃₄	2003 10 01.18791	00 49 19.33	-01 03 31.3		699	2003 SD ₂₃₅	2003 10 29.34080	03 31 57.80	+10 26 11.5	19.3 V	691
2003 SR ₂₃₄	2003 10 01.20290	00 49 18.43	-01 03 31.1		699	2003 SD ₂₃₅	2003 10 29.36940	03 31 56.42	+10 25 51.9	19.2 V	691
2003 SR ₂₃₄	2003 10 01.21793	00 49 17.40	-01 03 30.9		699	2003 SD ₂₃₅	2003 10 29.39851	03 31 55.03	+10 25 31.9	19.2 V	691
2003 SR ₂₃₄	2003 10 16.21817	00 33 19.94	-00 47 06.8	18.3	644	2003 SJ ₂₃₅	2003 09 19.38502	01 02 48.52	+10 25 48.1	19.0 R	699
2003 SR ₂₃₄	2003 10 16.24604	00 33 18.16	-00 47 04.0	18.2	644	2003 SJ ₂₃₅	2003 09 19.39826	01 02 48.02	+10 25 47.1		699
2003 SR ₂₃₄	2003 10 16.28280	00 33 15.80	-00 47 00.4	18.2	644	2003 SJ ₂₃₅	2003 09 19.41160	01 02 47.56	+10 25 45.0		699
2003 SR ₂₃₄	2003 10 19.25472	00 30 12.37	-00 41 38.9	18.6	704	2003 SJ ₂₃₅	2003 09 19.42484	01 02 47.16	+10 25 43.1		699
2003 SR ₂₃₄	2003 10 19.26609	00 30 11.65	-00 41 38.1	18.9	704	2003 SJ ₂₃₅	2003 09 27.87275	00 57 11.79	+10 00 37.0	18.4 R	246
2003 SR ₂₃₄	2003 10 19.27735	00 30 10.92	-00 41 36.5	19.3	704	2003 SJ ₂₃₅	2003 09 27.87348	00 57 11.76	+10 00 37.6		246
2003 SR ₂₃₄	2003 10 19.28883	00 30 10.16	-00 41 34.5	18.9	704	2003 SJ ₂₃₅	2003 09 27.87520	00 57 11.72	+10 00 36.4		246
2003 SR ₂₃₄	2003 10 19.30022	00 30 09.49	-00 41 33.5	19.1	704	2003 SJ ₂₃₅	2003 09 27.87742	00 57 11.53	+10 00 36.3		246
2003 SR ₂₃₄	2003 10 20.19255	00 29 15.73	-00 39 47.4	19.0 V	691	2003 SJ ₂₃₅	2003 09 27.87963	00 57 11.47	+10 00 36.0		246
2003 SR ₂₃₄	2003 10 20.22003	00 29 14.02	-00 39 44.3	19.9 V	691	2003 SJ ₂₃₅	2003 09 27.88041	00 57 11.46	+10 00 35.1		246
2003 SR ₂₃₄	2003 10 20.24820	00 29 12.28	-00 39 40.7	19.4 V	691	2003 SJ ₂₃₅	2003 09 27.88111	00 57 11.35	+10 00 35.8		246
2003 SR ₂₃₄	2003 10 24.22984	00 25 19.52	-00 30 44.8	18.7	704	2003 SJ ₂₃₅	2003 10 06.54506	00 50 25.54	+09 24 03.6	20.4	608
2003 SR ₂₃₄	2003 10 24.24286	00 25 18.76	-00 30 43.7	19.6	704	2003 SJ ₂₃₅	2003 10 06.55555	00 50 24.97	+09 24 00.6	19.8	608
2003 SR ₂₃₄	2003 10 24.25607	00 25 17.97	-00 30 41.4	19.0	704	2003 SJ ₂₃₅	2003 10 06.56625	00 50 24.45	+09 23 57.4	20.1	608
2003 SR ₂₃₄	2003 10 24.26923	00 25 17.16	-00 30 39.1	19.0	704	2003 SJ ₂₃₅	2003 10 15.22754	00 43 35.28	+08 41 37.5	18.7 R	699
2003 SR ₂₃₄	2003 10 24.28181	00 25 16.46	-00 30 37.1	18.9	704	2003 SJ ₂₃₅	2003 10 15.24752	00 43 34.36	+08 41 31.6		699
2003 SR ₂₃₄	2003 10 28.20679	00 21 42.13	-00 20 07.3	19.6	704	2003 SJ ₂₃₅	2003 10 15.26737	00 43 33.42	+08 41 26.5		699
2003 SR ₂₃₄	2003 10 28.21939	00 21 41.41	-00 20 05.6	19.4	704	2003 SJ ₂₃₅	2003 10 15.28726	00 43 32.45	+08 41 19.4		699
2003 SR ₂₃₄	2003 10 28.23319	00 21 40.64	-00 20 03.0	19.6	704	2003 SJ ₂₃₅	2003 10 19.25503	00 40 39.19	+08 21 42.8	19.3 V	691
2003 SR ₂₃₄	2003 10 28.24650	00 21 39.91	-00 20 00.9	19.5	704	2003 SJ ₂₃₅	2003 10 19.28278	00 40 37.93	+08 21 34.0	19.5 V	691
2003 SS ₂₃₄	2003 10 29.22209	01 50 13.44	+05 12 44.2	17.9	704	2003 SJ ₂₃₅	2003 10 19.31084	00 40 36.67	+08 21 25.8	19.6 V	691
2003 SS ₂₃₄	2003 10 29.23403	01 50 12.67	+05 12 42.5	18.3	704	2003 SJ ₂₃₅	2003 10 21.28047	00 39 16.48	+08 11 54.3	19.6	704
2003 SS ₂₃₄	2003 10 29.24565	01 50 11.93	+05 12 40.1	18.6	704	2003 SJ ₂₃₅	2003 10 21.29250	00 39 16.02	+08 11 50.7	19.7	704
2003 ST ₂₃₄	2003 10 27.19500	01 49 08.29	+10 40 00.6	18.6	704	2003 SJ ₂₃₅	2003 10 21.30450	00 39 15.40	+08 11 46.4	20.3	704
2003 ST ₂₃₄	2003 10 27.20692	01 49 07.44	+10 40 03.1	18.7	704	2003 SJ ₂₃₅	2003 10 21.32831	00 39 14.42	+08 11 40.1	20.3	704
2003 ST ₂₃₄	2003 10 27.23113	01 49 05.75	+10 40 07.0	19.5	704	2003 SJ ₂₃₅	2003 10 25.20459	00 36 51.28	+07 53 43.2	19.2	704
2003 ST ₂₃₄	2003 10 27.24333	01 49 04.97	+10 40 09.2	19.6	704	2003 SJ ₂₃₅	2003 10 25.21650	00 36 50.83	+07 53 40.7	19.5	704
2003 ST ₂₃₄	2003 10 28.20779	01 48 01.96	+10 42 57.4	18.3	704	2003 SJ ₂₃₅	2003 10 25.22911	00 36 50.33	+07 53 37.2	19.7	704
2003 ST ₂₃₄	2003 10 28.22049	01 48 01.08	+10 42 59.4	19.1	704	2003 SJ ₂₃₅	2003 10 25.24106	00 36 49.92	+07 53 33.9	19.8	704
2003 ST ₂₃₄	2003 10 28.23296	01 48 00.22	+10 43 02.0	18.7	704	2003 SJ ₂₃₅	2003 10 25.25313	00 36 49.35	+07 53 29.7	20.4	704
2003 ST ₂₃₄	2003 10 28.24571	01 47 59.34	+10 43 03.8	18.8	704	2003 SO ₂₃₅	2003 10 16.22536	01 37 18.54	-09 04 05.2	18.8	644
2003 ST ₂₃₄	2003 10 28.25766	01 47 58.53	+10 43 05.9	18.6	704	2003 SO ₂₃₅	2003 10 16.25553	01 37 16.66	-09 04 02.8	18.3	644
2003 ST ₂₃₄	2003 10 28.42684	01 47 47.42	+10 43 36.6	19.5	608	2003 SO ₂₃₅	2003 10 16.29491	01 37 14.20	-09 03 59.3	18.1	644
2003 ST ₂₃₄	2003 10 28.43778	01 47 46.68	+10 43 38.4	19.7	608	2003 SO ₂₃₅	2003 10 18.26719	01 35 15.76	-09 00 27.1	18.4	704
2003 ST ₂₃₄	2003 10 28.44865	01 47 45.93	+10 43 40.3	19.7	608	2003 SO ₂₃₅	2003 10 18.27941	01 35 15.00	-09 00 25.7	18.9	704
2003 SU ₂₃₄	2003 09 20.35678	02 22 48.11	+07 17 15.8	19.5	704	2003 SO ₂₃₅	2003 10 18.29136	01 35 14.26	-09 00 24.4	18.8	704
2003 SU ₂₃₄	2003 09 20.36901	02 22 47.81	+07 17 12.4	19.8	704	2003 SO ₂₃₅	2003 10 18.30311	01 35 13.51	-09 00 22.3	19.2	704
2003 SU ₂₃₄	2003 09 20.37763	02 22 47.59	+07 17 09.1	19.3 R	699	2003 SO ₂₃₅	2003 10 18.31486	01 35 12.85	-09 00 21.0	18.9	704
2003 SU ₂₃₄	2003 09 20.38177	02 22 47.56	+07 17 08.1	19.8	704	2003 SP ₂₃₅	2003 10 27.19594	01 13 32.34	-00 52 52.3	18.6	704
2003 SU ₂₃₄	2003 09 20.39098	02 22 47.37	+07 17 06.5		699	2003 SP ₂₃₅	2003 10 27.20786	01 13 31.51	-00 52 43.2	18.7	704
2003 SU ₂₃₄	2003 09 20.39411	02 22 47.29	+07 17 04.6	20.1	704	2003 SP ₂₃₅	2003 10 27.21992	01 13 30.72	-00 52 34.4	18.7	704
2003 SU ₂₃₄	2003 09 20.40436	02 22 47.08	+07 17 00.6		699	2003 SP ₂₃₅	2003 10 27.23205	01 13 29.84	-00 52 25.5	18.4	704
2003 SU ₂₃₄	2003 09 20.40620	02 22 47.07	+07 17 00.8	19.7	704	2003 SP ₂₃₅	2003 10 27.24429	01 13 28.99	-00 52 16.6	18.6	704
2003 SU ₂₃₄	2003 09 20.41767	02 22 46.87	+07 16 57.3		699	2003 SP ₂₃₅	2003 11 01.28309	01 08 24.44	-00 10 17.3	19.9	608
2003 SU ₂₃₄	2003 10 06.59567	02 14 58.13	+05 48 48.5	21.2	608	2003 SP ₂₃₅	2003 11 01.29356	01 08 23.86	-00 10 25.7	19.8	608
2003 SU ₂₃₄	2003 10 06.60660	02 14 57.68	+05 48 44.8	20.6	608	2003 SP ₂₃₅	2003 11 01.30435	01 08 23.19	-00 10 33.8	20.0	608
2003 SU ₂₃₄	2003 10 06.61751	02 14 57.25	+05 48 40.5	20.5	608	2003 SS ₂₃₅	2003 09 20.29895	00 54 05.39	+10 16 16.4	18.6	704
2003 SU ₂₃₄	2003 10 20.23411	02 04 44.37	+04 26 13.2	18.3	644	2003 SS ₂₃₅	2003 09 20.31140	00 54 04.74	+10 16 15.8	19.1	704
2003 SU ₂₃₄	2003 10 20.30425	02 04 40.81	+04 25 48.3	18.4	644	2003 SS ₂₃₅	2003 09 20.32419	00 54 04.08	+10 16 15.8	19.5	704
2003 SU ₂₃₄	2003 10 20.31432	02 04 40.24	+04 25 44.7	19.1	704	2003 SS ₂₃₅	2003 09 20.33663	00 54 03.38	+10 16 15.6	19.5	704
2003 SU ₂₃₄	2003 10 20.32592	02 04 39.65	+04 25 40.5	18.9	704	2003 SS ₂₃₅	2003 09 20.34929	00 54 02.71	+10 16 16.5	19.4	704
2003 SU ₂₃₄	2003 10 20.33795	02 04 39.05	+04 25 36.3	19.1	704	2003 SS ₂₃₅	2003 09 29.15524	00 46 03.32	+10 10 13.5	19.0 R	699
2003 SU ₂₃₄	2003 10 20.34929	02 04 38.43	+04 25 33.1	18.9	704	2003 SS ₂₃₅	2003 09 29.16354	00 46 02.84	+10 10 11.1		699
2003 SU ₂₃₄	2003 10 20.36079	02 04 37.87	+04 25 28.3	18.8	704	2003 SS ₂₃₅	2003 09 29.17187	00 46 02.43	+10 10 10.9		699
2003 SU ₂₃₄	2003 10 20.37115	02 04 37.39	+04 25 24.4	18.6	644	2003 SS ₂₃₅	2003 09 29.18017	00 46 01.96	+10 10 10.9		699
2003 SU ₂₃₄	2003 10 21.22825	02 03 55.29	+04 20 22.1	18.6 R	699	2003 SS ₂₃₅	2003 10 16.12101	00 29 39.71	+09 40 58.1	20.1 V	691
2003 SU ₂₃₄	2003 10 21.24819	02 03 54.33	+04 20 14.5		699	2003 SS ₂₃₅	2003 10 16.14870	00 29 38.15	+09 40 54.7	19.9 V	691
2003 SU ₂₃₄	2003 10 21.26823	02 03 53.25	+04 20 06.3		699	2003 SS ₂₃₅	2003 10 16.17596	00 29 36.58	+09 40 51.3	19.8 V	691
2003 SU ₂₃₄	2003 10 21.28829	02 03 52.29	+04 19 59.6		699	2003 SS ₂₃₅	2003 10 21.23051	00 25 05.52	+09 30 16.9	19.1	704
2003 SU ₂₃₄	2003 10 24.34776	02 01 20.09	+04 02 21.3	20.1	608	2003 SS ₂₃₅	2003 10 21.24219	00 25 04.85	+09 30 13.6	20.0	704
2003 SU ₂₃₄	2003 10 24.35848	02 01 19.54	+04 02 17.5	20.3	608	2003 SS ₂₃₅	2003 10 21.25383	00 25 04.14	+09 30 13.7	19.9	704
2003 SU ₂₃₄	2003 10 24.36866	02 01 19.03	+04 02 14.0	20.7	608	2003 SS ₂₃₅	2003 10 21.26538	00 25 03.63	+09 30 13.0	19.9	704
2003 SV ₂₃₄	2003 10										

2003 SF ₂₃₆	2003 09 29.23980	23 49 42.96	-00 21 18.7	19.3	704	2003 SP ₂₃₇	2003 10 28.21502	01 38 22.66	+07 00 46.0	18.3	704
2003 SF ₂₃₆	2003 09 29.25266	23 49 42.17	-00 21 19.7	19.0	704	2003 SP ₂₃₇	2003 10 28.22807	01 38 21.98	+07 00 42.9	18.3	704
2003 SF ₂₃₆	2003 09 29.26557	23 49 41.35	-00 21 21.2	19.2	704	2003 SP ₂₃₇	2003 10 28.24211	01 38 21.26	+07 00 39.2	18.2	704
2003 SF ₂₃₆	2003 09 29.27806	23 49 40.65	-00 21 21.9	19.0	704	2003 SP ₂₃₇	2003 10 28.25539	01 38 20.55	+07 00 35.6	18.2	704
2003 SF ₂₃₆	2003 10 16.11512	23 36 40.80	-00 32 43.5	19.4	644	2003 SP ₂₃₇	2003 10 29.68074	01 37 10.33	+06 55 00.1	17.9 R 1	413
2003 SF ₂₃₆	2003 10 16.13620	23 36 40.09	-00 32 43.1	19.4	644	2003 SP ₂₃₇	2003 10 29.68721	01 37 10.00	+06 54 58.8	17.7 R 1	413
2003 SF ₂₃₆	2003 10 16.15829	23 36 39.32	-00 32 42.7	19.2	644	2003 SP ₂₃₇	2003 10 29.69368	01 37 09.67	+06 54 56.9	17.8 R 1	413
2003 SF ₂₃₆	2003 10 16.15971	23 36 39.27	-00 32 42.9	19.3	644	2003 SP ₂₃₇	2003 10 29.70016	01 37 09.36	+06 54 55.6	17.7 R 1	413
2003 SF ₂₃₆	2003 10 16.18032	23 36 38.55	-00 32 42.5	19.2	644	2003 SP ₂₃₇	2003 10 29.70663	01 37 09.02	+06 54 54.0	17.7 R 1	413
2003 SF ₂₃₆	2003 10 16.20199	23 36 37.79	-00 32 42.2	19.2	644	2003 SQ ₂₃₇	2003 09 19.47470	02 01 03.59	+10 07 54.5	20.1 V	691
2003 SF ₂₃₆	2003 10 22.28596	23 34 01.04	-00 27 57.6	21.1	608	2003 SQ ₂₃₇	2003 09 19.48891	02 01 03.20	+10 07 53.7	20.0 V	691
2003 SF ₂₃₆	2003 10 22.29616	23 34 00.79	-00 27 57.0	20.9	608	2003 SQ ₂₃₇	2003 09 19.50243	02 01 02.81	+10 07 53.4	20.0 V	691
2003 SF ₂₃₆	2003 10 23.06364	23 34 00.54	-00 27 55.6	21.3	608	2003 SQ ₂₃₇	2003 09 29.30515	01 55 06.73	+09 55 18.8	19.4	704
2003 SF ₂₃₆	2003 10 24.09223	23 33 29.72	-00 25 31.4	20.1 V	691	2003 SQ ₂₃₇	2003 09 29.31848	01 55 06.07	+09 55 15.8	20.1	704
2003 SF ₂₃₆	2003 10 24.11969	23 33 29.23	-00 25 29.0	20.2 V	691	2003 SQ ₂₃₇	2003 09 29.33172	01 55 05.44	+09 55 16.0	19.8	704
2003 SF ₂₃₆	2003 10 24.14719	23 33 28.71	-00 25 26.5	19.9 V	691	2003 SQ ₂₃₇	2003 09 29.34508	01 55 04.77	+09 55 14.5	19.8	704
2003 SF ₂₃₆	2003 10 24.14873	23 33 28.64	-00 25 26.3	19.3	704	2003 SQ ₂₃₇	2003 10 18.37084	01 37 07.58	+09 02 25.9	19.3 V	691
2003 SF ₂₃₆	2003 10 24.16072	23 33 28.38	-00 25 26.1	19.8	704	2003 SQ ₂₃₇	2003 10 18.39867	01 37 05.79	+09 02 20.6	19.4 V	691
2003 SF ₂₃₆	2003 10 24.17266	23 33 28.18	-00 25 25.4	19.7	704	2003 SQ ₂₃₇	2003 10 18.42979	01 37 03.80	+09 02 14.5	19.3 V	691
2003 SF ₂₃₆	2003 10 24.18486	23 33 27.94	-00 25 23.5	19.6	704	2003 SQ ₂₃₇	2003 10 21.22572	01 34 12.62	+08 53 24.7	19.0 R	699
2003 SF ₂₃₆	2003 10 24.19725	23 33 27.73	-00 25 22.2	20.0	704	2003 SQ ₂₃₇	2003 10 21.24570	01 34 11.35	+08 53 21.6		699
2003 SL ₂₃₆	2003 09 20.33458	00 03 27.09	-01 29 13.0	18.7 R	699	2003 SQ ₂₃₇	2003 10 21.26571	01 34 10.13	+08 53 18.0		699
2003 SL ₂₃₆	2003 09 20.33954	00 03 26.82	-01 29 14.3		699	2003 SQ ₂₃₇	2003 10 21.28030	01 34 09.27	+08 53 15.2	19.0	644
2003 SL ₂₃₆	2003 09 20.34454	00 03 26.52	-01 29 14.9		699	2003 SQ ₂₃₇	2003 10 21.28479	01 34 08.89	+08 53 14.7	18.5	704
2003 SL ₂₃₆	2003 09 20.34952	00 03 26.17	-01 29 16.4		699	2003 SQ ₂₃₇	2003 10 21.28575	01 34 08.84	+08 53 14.0		699
2003 SL ₂₃₆	2003 09 29.22787	23 54 39.81	-02 06 51.4	19.1	704	2003 SQ ₂₃₇	2003 10 21.29669	01 34 08.12	+08 53 12.4	18.9	704
2003 SL ₂₃₆	2003 09 29.24067	23 54 38.98	-02 06 54.2	19.3	704	2003 SQ ₂₃₇	2003 10 21.30377	01 34 07.76	+08 53 10.9	19.2	644
2003 SL ₂₃₆	2003 09 29.25356	23 54 38.22	-02 06 57.6	19.9	704	2003 SQ ₂₃₇	2003 10 21.30902	01 34 07.33	+08 53 10.2	19.0	704
2003 SL ₂₃₆	2003 09 29.26646	23 54 37.37	-02 07 01.0	19.7	704	2003 SQ ₂₃₇	2003 10 21.32083	01 34 06.58	+08 53 08.0	18.9	704
2003 SL ₂₃₆	2003 09 29.27893	23 54 36.64	-02 07 03.5	19.6	704	2003 SQ ₂₃₇	2003 10 21.33135	01 34 06.00	+08 53 05.7	18.7	644
2003 SL ₂₃₆	2003 10 03.36750	23 50 41.81	-02 22 51.4	20.1	608	2003 SQ ₂₃₇	2003 10 21.33251	01 34 05.83	+08 53 06.4	18.9	704
2003 SL ₂₃₆	2003 10 03.37811	23 50 41.17	-02 22 53.8	20.2	608	2003 SQ ₂₃₇	2003 10 26.18631	01 29 17.74	+08 38 27.1	19.8 V	691
2003 SL ₂₃₆	2003 10 03.38864	23 50 40.57	-02 22 56.1	20.4	608	2003 SQ ₂₃₇	2003 10 26.21360	01 29 16.09	+08 38 22.8	20.2 V	691
2003 SL ₂₃₆	2003 10 16.11512	23 40 19.41	-02 59 08.3	19.3	644	2003 SQ ₂₃₇	2003 10 26.24377	01 29 14.26	+08 38 17.3	19.8 V	691
2003 SL ₂₃₆	2003 10 16.13620	23 40 18.51	-02 59 10.8	19.2	644	2003 SQ ₂₃₇	2003 10 28.20578	01 27 23.39	+08 32 48.4	19.1	704
2003 SL ₂₃₆	2003 10 16.15829	23 40 17.58	-02 59 13.3	19.2	644	2003 SQ ₂₃₇	2003 10 28.21827	01 27 22.64	+08 32 46.5	19.6	704
2003 SL ₂₃₆	2003 10 19.20349	23 38 24.12	-03 04 03.4	19.2	704	2003 SQ ₂₃₇	2003 10 28.24348	01 27 21.14	+08 32 41.9	19.9	704
2003 SL ₂₃₆	2003 10 19.21557	23 38 23.73	-03 04 05.9	20.0	704	2003 SQ ₂₃₇	2003 10 28.25564	01 27 20.44	+08 32 40.4	20.0	704
2003 SL ₂₃₆	2003 10 19.23857	23 38 22.93	-03 04 06.0	19.9	704	2003 SR ₂₃₇	2003 09 20.37259	02 02 11.57	+09 04 30.9	19.4 R	699
2003 SL ₂₃₆	2003 10 19.25012	23 38 22.51	-03 04 07.8	19.7	704	2003 SR ₂₃₇	2003 09 20.38597	02 02 11.05	+09 04 38.1		699
2003 SL ₂₃₆	2003 10 24.10269	23 35 57.96	-03 08 16.2	20.2 V	691	2003 SR ₂₃₇	2003 09 20.39929	02 02 10.57	+09 04 46.4		699
2003 SL ₂₃₆	2003 10 24.13095	23 35 57.19	-03 08 16.9	20.1 V	691	2003 SR ₂₃₇	2003 09 20.41266	02 02 10.25	+09 04 52.4		699
2003 SL ₂₃₆	2003 10 24.15776	23 35 56.43	-03 08 17.4	20.1 V	691	2003 SR ₂₃₇	2003 09 29.29082	01 56 32.01	+10 24 06.8	19.4	704
2003 SR ₂₃₆	2003 10 19.19393	00 06 09.44	+02 00 33.5	21.8 R	683	2003 SR ₂₃₇	2003 09 29.30515	01 56 31.61	+10 24 12.9	20.2	704
2003 SR ₂₃₆	2003 10 19.20732	00 06 08.94	+02 00 29.7	21.1 R	683	2003 SR ₂₃₇	2003 09 29.31848	01 56 30.70	+10 24 18.8	19.9	704
2003 SR ₂₃₆	2003 10 19.22071	00 06 08.31	+02 00 28.8	21.8 R	683	2003 SR ₂₃₇	2003 09 29.33172	01 56 30.12	+10 24 26.5	19.5	704
2003 SO ₂₃₇	2003 09 19.47745	01 53 16.14	+09 36 01.9	19.7 V	691	2003 SR ₂₃₇	2003 09 29.34508	01 56 29.32	+10 24 32.7	20.0	704
2003 SO ₂₃₇	2003 09 19.49165	01 53 15.80	+09 35 57.8	19.8 V	691	2003 SR ₂₃₇	2003 10 14.34685	01 41 21.95	+12 30 23.5	18.4 R	699
2003 SO ₂₃₇	2003 09 19.50510	01 53 15.49	+09 35 54.0	19.7 V	691	2003 SR ₂₃₇	2003 10 14.36665	01 41 20.38	+12 30 32.5		699
2003 SO ₂₃₇	2003 09 29.28988	01 48 32.34	+08 42 09.9	19.3	704	2003 SR ₂₃₇	2003 10 14.38652	01 41 19.00	+12 30 43.3		699
2003 SO ₂₃₇	2003 09 29.30440	01 48 31.82	+08 42 05.4	19.6	704	2003 SR ₂₃₇	2003 10 14.40642	01 41 17.58	+12 30 51.8		699
2003 SO ₂₃₇	2003 09 29.31771	01 48 31.37	+08 42 00.2	19.5	704	2003 SR ₂₃₇	2003 10 18.35114	01 36 38.45	+13 01 27.6	18.8 V	691
2003 SO ₂₃₇	2003 09 29.33097	01 48 30.87	+08 41 54.9	19.5	704	2003 SR ₂₃₇	2003 10 18.37934	01 36 36.35	+13 01 40.4	18.7 V	691
2003 SO ₂₃₇	2003 09 29.34432	01 48 30.40	+08 41 50.4	19.4	704	2003 SR ₂₃₇	2003 10 18.40753	01 36 34.22	+13 01 52.9	18.7 V	691
2003 SO ₂₃₇	2003 10 18.37357	01 34 31.19	+06 32 35.1	19.3 V	691	2003 SR ₂₃₇	2003 10 21.21658	01 33 13.32	+13 22 52.4	18.2 R	699
2003 SO ₂₃₇	2003 10 18.40147	01 34 29.77	+06 32 23.3	19.4 V	691	2003 SR ₂₃₇	2003 10 21.23651	01 33 11.82	+13 23 02.2		699
2003 SO ₂₃₇	2003 10 18.43271	01 34 28.21	+06 32 10.0	19.4 V	691	2003 SR ₂₃₇	2003 10 21.25651	01 33 10.33	+13 23 10.2		699
2003 SO ₂₃₇	2003 10 21.22990	01 32 13.00	+06 12 45.9	18.6 R	699	2003 SR ₂₃₇	2003 10 21.27657	01 33 08.83	+13 23 20.2		699
2003 SO ₂₃₇	2003 10 21.24984	01 32 12.02	+06 12 38.1		699	2003 SR ₂₃₇	2003 10 21.27785	01 33 08.65	+13 23 20.8	18.5	704
2003 SO ₂₃₇	2003 10 21.26990	01 32 11.00	+06 12 28.7		699	2003 SR ₂₃₇	2003 10 21.29067	01 33 07.68	+13 23 26.3	18.9	704
2003 SO ₂₃₇	2003 10 21.28500	01 32 10.20	+06 12 23.5	18.7	704	2003 SR ₂₃₇	2003 10 21.30338	01 33 06.75	+13 23 31.5	19.1	704
2003 SO ₂₃₇	2003 10 21.28996	01 32 10.01	+06 12 21.3		699	2003 SR ₂₃₇	2003 10 21.32858	01 33 04.85	+13 23 42.2	19.2	704
2003 SO ₂₃₇	2003 10 21.29692	01 32 09.58	+06 12 19.2	19.1	704	2003 SR ₂₃₇	2003 10 25.25978	01 28 25.70	+13 52 00.0	18.6	704
2003 SO ₂₃₇	2003 10 21.30924	01 32 08.98	+06 12 13.6	18.7	704	2003 SR ₂₃₇	2003 10 25.27188	01 28 24.78	+13 52 05.1	18.9	704
2003 SO ₂₃₇	2003 10 21.32104	01 32 08.37	+06 12 08.8	18.5	704	2003 SR ₂₃₇	2003 10 25.28432	01 28 23.89	+13 52 10.6	18.9	704
2003 SO ₂₃₇	2003 10 21.33272	01 32 07.76	+06 12 03.9	19.0	704	2003 SR ₂₃₇	2003 10 25.29671	01 28 22.96	+13 52 15.6	18.8	704
2003 SO ₂₃₇	2003 10 24.23783	01 29 48.81	+05 52 24.9	18.3	704	2003 SR ₂₃₇	2003 10 25.30897	01 28 22.06	+13 52 21.0	18.8	704
2003 SO ₂₃₇	2003 10 24.25109	01 29 48.12	+05 52 19.5	18.7	704	2003 SR ₂₃₇	2003 10 30.25453	01 22 46.52	+14 26 15.5	19.1	704
2003 SO ₂₃₇	2003 10 24.26422	01 29 47.52	+05 52 15.0	18.8	704	2003 SR ₂₃₇	2003 10 30.27213	01 22 45.26	+14		

2003 ST ₂₃₇	2003 10 21.26149	01 37 34.40	+11 29 21.7	699	2003 SY ₂₃₇	2003 10 18.41324	01 44 38.23	+12 43 02.7	19.4 V	691
2003 ST ₂₃₇	2003 10 21.28157	01 37 33.18	+11 29 18.2	699	2003 SY ₂₃₇	2003 10 18.44863	01 44 36.35	+12 42 50.7	19.3 V	291
2003 ST ₂₃₇	2003 10 21.28455	01 37 33.00	+11 29 18.9	19.3	2003 SY ₂₃₇	2003 10 18.45303	01 44 36.12	+12 42 49.3	19.2 V	291
2003 ST ₂₃₇	2003 10 21.29647	01 37 32.29	+11 29 17.1	19.4	2003 SY ₂₃₇	2003 10 18.45714	01 44 35.92	+12 42 47.9	19.3 V	291
2003 ST ₂₃₇	2003 10 21.30881	01 37 31.56	+11 29 14.8	19.4	2003 SY ₂₃₇	2003 10 21.22156	01 42 19.57	+12 26 35.4	18.6 R	699
2003 ST ₂₃₇	2003 10 21.32060	01 37 30.92	+11 29 12.9	19.7	2003 SY ₂₃₇	2003 10 21.24150	01 42 18.45	+12 26 27.4		699
2003 ST ₂₃₇	2003 10 21.33230	01 37 30.21	+11 29 11.0	19.2	2003 SY ₂₃₇	2003 10 21.26149	01 42 17.51	+12 26 20.4		699
2003 ST ₂₃₇	2003 10 24.21045	01 34 53.31	+11 21 55.1	18.7	2003 SY ₂₃₇	2003 10 21.27813	01 42 16.60	+12 26 14.7	19.0	704
2003 ST ₂₃₇	2003 10 24.22222	01 34 52.65	+11 21 52.7	18.7	2003 SY ₂₃₇	2003 10 21.28157	01 42 16.45	+12 26 13.0		699
2003 ST ₂₃₇	2003 10 24.23399	01 34 52.00	+11 21 50.8	19.2	2003 SY ₂₃₇	2003 10 21.29095	01 42 15.89	+12 26 10.3	19.3	704
2003 ST ₂₃₇	2003 10 24.24592	01 34 51.26	+11 21 49.6	19.2	2003 SY ₂₃₇	2003 10 21.30361	01 42 15.29	+12 26 04.8	19.5	704
2003 ST ₂₃₇	2003 10 24.25768	01 34 50.63	+11 21 47.2	19.3	2003 SY ₂₃₇	2003 10 21.31641	01 42 14.54	+12 26 00.5	19.1	704
2003 ST ₂₃₇	2003 10 24.26100	01 34 50.49	+11 21 47.5	18.9	2003 SY ₂₃₇	2003 10 21.32881	01 42 13.87	+12 25 56.7	19.1	704
2003 ST ₂₃₇	2003 10 24.26125	01 34 50.39	+11 21 47.4	18.8	2003 SY ₂₃₇	2003 10 24.21070	01 39 51.86	+12 08 42.7	18.8	704
2003 ST ₂₃₇	2003 10 24.27295	01 34 49.79	+11 21 45.7	19.3	2003 SY ₂₃₇	2003 10 24.22247	01 39 51.21	+12 08 38.8	19.4	704
2003 ST ₂₃₇	2003 10 24.27320	01 34 49.67	+11 21 45.5	19.0	2003 SY ₂₃₇	2003 10 24.23424	01 39 50.63	+12 08 34.2	19.2	704
2003 ST ₂₃₇	2003 10 24.28512	01 34 49.09	+11 21 44.1	19.0	2003 SY ₂₃₇	2003 10 24.24617	01 39 49.99	+12 08 29.8	19.1	704
2003 ST ₂₃₇	2003 10 24.28537	01 34 49.00	+11 21 43.5	19.1	2003 SY ₂₃₇	2003 10 24.25793	01 39 49.40	+12 08 25.8	19.1	704
2003 ST ₂₃₇	2003 10 24.29168	01 34 48.71	+11 21 41.9	19.2	2003 SY ₂₃₇	2003 10 25.25913	01 39 00.52	+12 02 25.7	19.3	704
2003 ST ₂₃₇	2003 10 24.29718	01 34 48.33	+11 21 41.8	19.3	2003 SY ₂₃₇	2003 10 25.27078	01 38 59.90	+12 02 21.8	19.5	704
2003 ST ₂₃₇	2003 10 24.29743	01 34 48.30	+11 21 42.0	18.8	2003 SY ₂₃₇	2003 10 25.28299	01 38 59.28	+12 02 17.7	19.8	704
2003 ST ₂₃₇	2003 10 24.30472	01 34 47.90	+11 21 39.9	19.0	2003 SY ₂₃₇	2003 10 25.29465	01 38 58.67	+12 02 12.6	19.5	704
2003 ST ₂₃₇	2003 10 24.30899	01 34 47.70	+11 21 39.0	19.2	2003 SY ₂₃₇	2003 10 25.30640	01 38 58.07	+12 02 07.5	19.7	704
2003 ST ₂₃₇	2003 10 24.30924	01 34 47.65	+11 21 39.5	19.0	2003 SY ₂₃₇	2003 10 28.39205	01 36 31.28	+11 43 46.0	20.4	608
2003 ST ₂₃₇	2003 10 24.31790	01 34 47.20	+11 21 38.5	19.4	2003 SY ₂₃₇	2003 10 28.40267	01 36 30.75	+11 43 42.4	20.1	608
2003 ST ₂₃₇	2003 10 24.33113	01 34 46.43	+11 21 35.6	19.4	2003 SY ₂₃₇	2003 10 28.41328	01 36 30.21	+11 43 38.4	20.5	608
2003 ST ₂₃₇	2003 10 24.34347	01 34 45.70	+11 21 34.1	19.2	2003 SY ₂₃₇	2003 10 29.20331	01 35 53.86	+11 38 56.0	18.9	704
2003 ST ₂₃₇	2003 10 25.90317	01 33 22.98	+11 17 35.8	18.1 R	2003 SY ₂₃₇	2003 10 29.21551	01 35 53.27	+11 38 52.9	18.6	704
2003 ST ₂₃₇	2003 10 25.90914	01 33 22.61	+11 17 34.4	18.4 R	2003 SY ₂₃₇	2003 10 29.22769	01 35 52.72	+11 38 48.0	19.5	704
2003 ST ₂₃₇	2003 10 25.91509	01 33 22.29	+11 17 33.7	18.0 R	2003 SY ₂₃₇	2003 10 29.23989	01 35 52.02	+11 38 45.2	19.1	704
2003 ST ₂₃₇	2003 10 26.17574	01 33 08.88	+11 16 56.7	20.4 V	2003 SY ₂₃₇	2003 10 29.25180	01 35 51.49	+11 38 39.4	19.3	704
2003 ST ₂₃₇	2003 10 26.20279	01 33 07.38	+11 16 52.7	19.7 V	2003 SZ ₂₃₇	2003 10 29.21500	01 29 24.36	+12 30 36.8	19.2	704
2003 ST ₂₃₇	2003 10 26.22997	01 33 05.87	+11 16 48.6	19.5 V	2003 SZ ₂₃₇	2003 10 29.22711	01 29 23.64	+12 30 37.2	19.0	704
2003 ST ₂₃₇	2003 10 29.22685	01 30 32.78	+11 09 29.7	19.8	2003 SZ ₂₃₇	2003 10 29.23917	01 29 22.88	+12 30 37.0	19.4	704
2003 ST ₂₃₇	2003 10 29.23892	01 30 32.10	+11 09 28.4	20.3	2003 SZ ₂₃₇	2003 10 29.25130	01 29 22.11	+12 30 36.9	19.2	704
2003 ST ₂₃₇	2003 10 29.25105	01 30 31.60	+11 09 24.5	19.8	2003 SZ ₂₃₇	2003 10 30.24421	01 28 24.38	+12 30 48.5	18.9	704
2003 ST ₂₃₇	2003 10 30.23159	01 29 43.71	+11 07 07.2	19.7	2003 SZ ₂₃₇	2003 10 30.25801	01 28 23.58	+12 30 48.0	18.6	704
2003 ST ₂₃₇	2003 10 30.24370	01 29 43.03	+11 07 05.5	19.5	2003 SZ ₂₃₇	2003 10 30.27609	01 28 22.46	+12 30 48.1	19.0	704
2003 ST ₂₃₇	2003 10 30.25750	01 29 42.34	+11 07 03.9	19.6	2003 SG ₂₃₈	2003 09 19.34269	02 04 07.82	+12 59 25.4	21.0 V	291
2003 ST ₂₃₇	2003 10 30.27550	01 29 41.40	+11 07 01.5	19.5	2003 SG ₂₃₈	2003 09 19.36642	02 04 07.36	+12 59 20.8	20.8 V	291
2003 ST ₂₃₇	2003 11 01.25042	01 28 08.79	+11 02 33.2	19.1	2003 SG ₂₃₈	2003 09 19.39059	02 04 06.90	+12 59 30.2	20.9 V	291
2003 ST ₂₃₇	2003 11 01.26240	01 28 08.21	+11 02 31.5	19.5	2003 SG ₂₃₈	2003 10 18.35707	01 43 43.77	+12 47 11.0	20.2 V	691
2003 ST ₂₃₇	2003 11 01.27443	01 28 07.68	+11 02 30.2	19.8	2003 SG ₂₃₈	2003 10 18.38496	01 43 42.02	+12 47 07.5	20.2 V	691
2003 ST ₂₃₇	2003 11 01.29860	01 28 06.40	+11 02 26.7	19.3	2003 SG ₂₃₈	2003 10 18.41324	01 43 40.26	+12 47 03.4	20.2 V	691
2003 SU ₂₃₇	2003 09 20.31726	02 04 17.77	+12 07 17.3	20.1	2003 SG ₂₃₈	2003 10 21.22156	01 40 52.56	+12 40 49.8	19.8 R	699
2003 SU ₂₃₇	2003 09 20.33001	02 04 17.40	+12 07 18.5	19.7	2003 SG ₂₃₈	2003 10 21.24150	01 40 51.32	+12 40 46.0		699
2003 SU ₂₃₇	2003 09 20.34270	02 04 16.92	+12 07 18.6	19.9	2003 SG ₂₃₈	2003 10 21.26149	01 40 49.92	+12 40 45.5		699
2003 SU ₂₃₇	2003 09 20.35501	02 04 16.63	+12 07 18.9	19.7	2003 SG ₂₃₈	2003 10 21.28157	01 40 48.71	+12 40 42.9		699
2003 SU ₂₃₇	2003 09 20.37008	02 04 16.19	+12 07 17.2	19.2 R	2003 SG ₂₃₈	2003 10 24.21020	01 37 52.75	+12 33 46.3	19.6	704
2003 SU ₂₃₇	2003 09 20.38349	02 04 15.70	+12 07 15.5		2003 SG ₂₃₈	2003 10 24.22197	01 37 52.00	+12 33 43.5	19.8	704
2003 SU ₂₃₇	2003 09 20.39682	02 04 15.23	+12 07 18.0		2003 SG ₂₃₈	2003 10 24.23374	01 37 51.28	+12 33 42.3	19.8	704
2003 SU ₂₃₇	2003 09 20.41016	02 04 14.73	+12 07 16.2		2003 SG ₂₃₈	2003 10 24.24567	01 37 50.51	+12 33 40.1	20.2	704
2003 SU ₂₃₇	2003 09 29.29210	01 58 45.76	+12 01 20.0	18.7	2003 SG ₂₃₈	2003 10 24.25743	01 37 49.76	+12 33 38.7	20.2	704
2003 SU ₂₃₇	2003 09 29.30640	01 58 45.07	+12 01 18.4	19.4	2003 SJ ₂₃₈	2003 08 25.33075	00 22 19.61	+00 38 56.2	19.3	704
2003 SU ₂₃₇	2003 09 29.31963	01 58 44.48	+12 01 17.8	19.4	2003 SJ ₂₃₈	2003 08 25.34383	00 22 19.08	+00 38 50.7	19.6	704
2003 SU ₂₃₇	2003 09 29.33285	01 58 43.83	+12 01 17.1	19.7	2003 SJ ₂₃₈	2003 08 25.35629	00 22 18.56	+00 38 44.1	19.2	704
2003 SU ₂₃₇	2003 09 29.34623	01 58 43.24	+12 01 15.9	19.9	2003 SJ ₂₃₈	2003 08 25.36929	00 22 17.96	+00 38 37.5	19.7	704
2003 SU ₂₃₇	2003 10 21.22156	01 39 15.85	+11 14 33.3	18.7 R	2003 SJ ₂₃₈	2003 09 02.30499	00 15 56.76	+00 19 37.5	18.7	704
2003 SU ₂₃₇	2003 10 21.24150	01 39 14.63	+11 14 30.4		2003 SJ ₂₃₈	2003 09 02.31659	00 15 56.04	+00 19 42.1	19.2	704
2003 SU ₂₃₇	2003 10 21.26149	01 39 13.44	+11 14 26.7		2003 SJ ₂₃₈	2003 09 02.32825	00 15 55.41	+00 19 46.8	19.5	704
2003 SU ₂₃₇	2003 10 21.28157	01 39 12.25	+11 14 23.0		2003 SJ ₂₃₈	2003 09 02.33980	00 15 54.72	+00 19 51.7	19.0	704
2003 SU ₂₃₇	2003 10 21.28556	01 39 11.98	+11 14 22.8	19.2	2003 SJ ₂₃₈	2003 09 02.35144	00 15 54.04	+00 19 57.1	19.4	704
2003 SU ₂₃₇	2003 10 21.29752	01 39 11.21	+11 14 20.4	19.0	2003 SJ ₂₃₈	2003 09 20.26630	23 56 19.60	+02 12 01.7	20.0 R	683
2003 SU ₂₃₇	2003 10 21.30979	01 39 10.45	+11 14 18.8	19.2	2003 SJ ₂₃₈	2003 09 20.28023	23 56 18.72	+02 12 05.9	20.6 R	683
2003 SU ₂₃₇	2003 10 21.32161	01 39 09.93	+11 14 17.0	19.6	2003 SJ ₂₃₈	2003 09 20.29362	23 56 17.62	+02 12 10.1	19.8 R	683
2003 SU ₂₃₇	2003 10 21.33326	01 39 09.03	+11 14 15.0	19.2	2003 SJ ₂₃₈	2003 09 22.25919	23 53 58.80	+02 22 54.1	19.0 R	683
2003 SU ₂₃₇	2003 10 24.21045	01 36 24.69	+11 06 22.7	18.8	2003 SJ ₂₃₈	2003 09 22.27192	23 53 57.89	+02 22 58.4	19.3 R	683
2003 SU ₂₃₇	2003 10 24.22222	01 36 24.00	+11 06 20.9	19.0	2003 SJ ₂₃₈	2003 09 22.28533	23 53 56.78	+02 23 02.3	20.4 R	683
2003 SU ₂₃₇	2003 10 24.23399	01 36 23.30	+11 06 18.5	19.3	2003 SJ ₂₃₈	2003 10 03.30137	23 41 40.47	+03 18 49.5	19.1 V	691
2003 SU ₂₃₇	2003 10 24.24592	01 36 22.60	+11 06 16.7	19.5	2003 SJ ₂₃₈	2003 10 03.32879	23 41 38.71	+03 18 57.4	19.2 V	691
2003 SU ₂₃₇	2003 10 24.25768	01 36 21.89	+11 06 14.6	19.2	2003 SJ ₂₃₈	2003 10 03.35728	23 41 36.89	+03 19 05.5	19.3 V	691
2003 SU ₂₃₇	2003 10 24.26125	01 36 21.71	+11 06 14.5	18.7	2003 SJ ₂₃₈	2003 10 15.27980	23 31 23.71	+04 14 43.6	19.2	644

2003 SD ₂₄₀	2003 10 29.25130	01 28 20.70	+13 16 50.3	20.1	704	2003 SU ₂₄₂	2003 10 18.39327	01 46 36.83	+09 52 28.0	21.6 V	691
2003 SD ₂₄₀	2003 10 30.23232	01 27 33.89	+13 11 50.1	19.6	704	2003 SU ₂₄₂	2003 10 18.42410	01 46 35.04	+09 52 17.6	21.2 V	691
2003 SD ₂₄₀	2003 10 30.24421	01 27 33.28	+13 11 46.4	19.4	704	2003 SU ₂₄₂	2003 10 23.28402	01 41 57.76	+09 25 13.5	20.6 V	291
2003 SD ₂₄₀	2003 10 30.25801	01 27 32.60	+13 11 42.6	19.2	704	2003 SU ₂₄₂	2003 10 23.30747	01 41 56.38	+09 25 05.6	20.4 V	291
2003 SD ₂₄₀	2003 10 30.27609	01 27 31.72	+13 11 37.0	19.5	704	2003 SU ₂₄₂	2003 10 23.33086	01 41 55.01	+09 24 58.1	20.4 V	291
2003 SE ₂₄₀	2003 09 18.47242	02 01 26.60	+16 01 20.3	20.4 V	691	2003 SV ₂₄₂	2003 10 16.38216	01 47 55.68	+08 52 09.7	20.6 V	691
2003 SE ₂₄₀	2003 09 18.48599	02 01 26.14	+16 01 20.2	20.3 V	691	2003 SV ₂₄₂	2003 10 16.41292	01 47 53.84	+08 52 01.9	20.6 V	691
2003 SE ₂₄₀	2003 09 18.49941	02 01 25.70	+16 01 19.8	20.3 V	691	2003 SV ₂₄₂	2003 10 16.44067	01 47 52.21	+08 51 54.7	20.9 V	691
2003 SE ₂₄₀	2003 09 20.47883	02 00 21.16	+16 00 29.2	19.6	644	2003 SV ₂₄₂	2003 10 18.36788	01 46 00.91	+08 43 45.0	20.3 V	691
2003 SE ₂₄₀	2003 09 20.49006	02 00 20.73	+16 00 28.7	19.3	644	2003 SV ₂₄₂	2003 10 18.39602	01 45 59.23	+08 43 37.6	20.5 V	691
2003 SE ₂₄₀	2003 09 20.50116	02 00 20.34	+16 00 28.5	19.6	644	2003 SV ₂₄₂	2003 10 18.42707	01 45 57.35	+08 43 29.9	20.5 V	691
2003 SE ₂₄₀	2003 10 17.20995	01 37 36.57	+14 47 34.6	19.7 V	691	2003 SW ₂₄₂	2003 10 16.38216	01 46 51.72	+08 52 53.7	20.5 V	691
2003 SE ₂₄₀	2003 10 17.24684	01 37 34.30	+14 47 25.2	19.5 V	691	2003 SW ₂₄₂	2003 10 16.41292	01 46 49.72	+08 52 44.9	20.6 V	691
2003 SE ₂₄₀	2003 10 17.27589	01 37 32.49	+14 47 17.5	19.5 V	691	2003 SW ₂₄₂	2003 10 16.44067	01 46 47.97	+08 52 37.0	20.8 V	691
2003 SE ₂₄₀	2003 10 21.28313	01 33 34.77	+14 29 10.1	19.0	644	2003 SW ₂₄₂	2003 10 18.36788	01 44 48.97	+08 43 37.9	20.3 V	691
2003 SE ₂₄₀	2003 10 21.30656	01 33 33.33	+14 29 03.5	19.1	644	2003 SW ₂₄₂	2003 10 18.39602	01 44 47.15	+08 43 30.0	20.7 V	691
2003 SE ₂₄₀	2003 10 21.33565	01 33 31.56	+14 28 55.6	19.3	644	2003 SW ₂₄₂	2003 10 18.42707	01 44 45.15	+08 43 21.4	20.8 V	691
2003 SE ₂₄₀	2003 10 25.25978	01 29 44.75	+14 10 27.3	19.5	704	2003 SZ ₂₄₂	2003 10 21.36117	01 39 37.34	+12 41 51.2	19.5	644
2003 SE ₂₄₀	2003 10 25.27188	01 29 44.04	+14 10 24.1	19.7	704	2003 SZ ₂₄₂	2003 10 21.38241	01 39 35.78	+12 41 57.8	19.6	644
2003 SE ₂₄₀	2003 10 25.28432	01 29 43.32	+14 10 21.0	19.5	704	2003 SZ ₂₄₂	2003 10 21.40418	01 39 34.19	+12 42 04.7	19.6	644
2003 SE ₂₄₀	2003 10 25.29671	01 29 42.59	+14 10 17.1	19.4	704	2003 SZ ₂₄₂	2003 10 24.21020	01 36 17.73	+12 56 51.3	19.8	704
2003 SE ₂₄₀	2003 10 25.30897	01 29 41.85	+14 10 14.1	19.9	704	2003 SZ ₂₄₂	2003 10 24.22197	01 36 16.93	+12 56 54.5	19.8	704
2003 SF ₂₄₀	2003 10 29.20381	01 39 38.96	+12 50 34.4	18.7	704	2003 SZ ₂₄₂	2003 10 24.23374	01 36 16.03	+12 56 58.1	20.0	704
2003 SF ₂₄₀	2003 10 29.21601	01 39 38.38	+12 50 30.4	18.5	704	2003 SZ ₂₄₂	2003 10 24.24567	01 36 15.19	+12 57 01.0	20.2	704
2003 SF ₂₄₀	2003 10 29.22819	01 39 37.76	+12 50 26.8	18.8	704	2003 SZ ₂₄₂	2003 10 24.25743	01 36 14.31	+12 57 05.1	20.2	704
2003 SF ₂₄₀	2003 10 29.24039	01 39 37.22	+12 50 23.3	18.8	704	2003 SA ₂₄₄	2003 10 18.37633	01 39 28.12	+07 20 00.7	19.4 V	691
2003 SF ₂₄₀	2003 10 29.25230	01 39 36.59	+12 50 18.8	18.8	704	2003 SA ₂₄₄	2003 10 18.40424	01 39 26.35	+07 19 56.0	19.4 V	691
2003 SX ₂₄₀	2003 09 29.29160	01 52 04.57	+14 34 56.7	18.7	704	2003 SA ₂₄₄	2003 10 18.43623	01 39 24.33	+07 19 50.7	19.6 V	691
2003 SX ₂₄₀	2003 09 29.30602	01 52 04.02	+14 34 55.5	19.3	704	2003 SA ₂₄₄	2003 10 21.22572	01 36 33.90	+07 12 25.3	19.0 R	699
2003 SX ₂₄₀	2003 09 29.31925	01 52 03.52	+14 34 54.6	19.3	704	2003 SA ₂₄₄	2003 10 21.24570	01 36 32.79	+07 12 20.8		699
2003 SX ₂₄₀	2003 09 29.33248	01 52 03.03	+14 34 53.5	19.3	704	2003 SA ₂₄₄	2003 10 21.26571	01 36 31.38	+07 12 18.1		699
2003 SX ₂₄₀	2003 09 29.34585	01 52 02.50	+14 34 53.5	19.8	704	2003 SA ₂₄₄	2003 10 21.27889	01 36 30.62	+07 12 16.4	18.6	644
2003 SX ₂₄₀	2003 10 14.34104	01 41 09.51	+14 03 33.5	18.8 R	699	2003 SA ₂₄₄	2003 10 21.28511	01 36 30.14	+07 12 13.8	19.2	704
2003 SX ₂₄₀	2003 10 14.36086	01 41 08.51	+14 03 29.8		699	2003 SA ₂₄₄	2003 10 21.28575	01 36 30.17	+07 12 14.9		699
2003 SX ₂₄₀	2003 10 14.38075	01 41 07.49	+14 03 25.9		699	2003 SA ₂₄₄	2003 10 21.29709	01 36 29.41	+07 12 14.0	18.8	704
2003 SX ₂₄₀	2003 10 14.40063	01 41 06.58	+14 03 21.8		699	2003 SA ₂₄₄	2003 10 21.30237	01 36 29.15	+07 12 13.0	18.7	644
2003 SX ₂₄₀	2003 10 18.35114	01 37 51.11	+13 51 34.0	18.6 V	691	2003 SA ₂₄₄	2003 10 21.30935	01 36 28.63	+07 12 12.1	19.2	704
2003 SX ₂₄₀	2003 10 18.37934	01 37 49.65	+13 51 28.6	18.7 V	691	2003 SA ₂₄₄	2003 10 21.32115	01 36 27.94	+07 12 10.6	19.4	704
2003 SX ₂₄₀	2003 10 18.40753	01 37 48.17	+13 51 23.2	19.4 V	691	2003 SA ₂₄₄	2003 10 21.32984	01 36 27.40	+07 12 08.7	18.7	644
2003 SX ₂₄₀	2003 10 21.21742	01 35 27.69	+13 42 19.5	18.6 R	699	2003 SA ₂₄₄	2003 10 21.33283	01 36 27.15	+07 12 08.0	18.7	704
2003 SX ₂₄₀	2003 10 21.23736	01 35 26.63	+13 42 17.0		699	2003 SA ₂₄₄	2003 10 24.23755	01 33 30.52	+07 04 41.1	18.2	704
2003 SX ₂₄₀	2003 10 21.25734	01 35 25.53	+13 42 12.3		699	2003 SA ₂₄₄	2003 10 24.25079	01 33 29.64	+07 04 39.5	18.9	704
2003 SX ₂₄₀	2003 10 21.27738	01 35 24.54	+13 42 08.1		699	2003 SA ₂₄₄	2003 10 24.26391	01 33 28.87	+07 04 37.2	18.9	704
2003 SX ₂₄₀	2003 10 21.27785	01 35 24.53	+13 42 08.8	18.4	704	2003 SA ₂₄₄	2003 10 24.27654	01 33 28.08	+07 04 35.6	19.1	704
2003 SX ₂₄₀	2003 10 21.29067	01 35 23.87	+13 42 05.9	18.9	704	2003 SA ₂₄₄	2003 10 24.28895	01 33 27.31	+07 04 34.9	19.2	704
2003 SX ₂₄₀	2003 10 21.30338	01 35 23.19	+13 42 04.0	18.9	704	2003 SA ₂₄₄	2003 10 26.27618	01 31 27.90	+06 59 42.7	20.4 V	703
2003 SX ₂₄₀	2003 10 21.32858	01 35 21.89	+13 41 59.2	19.4	704	2003 SA ₂₄₄	2003 10 26.28978	01 31 27.12	+06 59 41.5	19.2 V	703
2003 SX ₂₄₀	2003 10 21.36117	01 35 20.23	+13 41 52.3	18.4	644	2003 SA ₂₄₄	2003 10 26.30337	01 31 26.16	+06 59 40.1	19.0 V	703
2003 SX ₂₄₀	2003 10 21.38241	01 35 19.14	+13 41 47.9	18.2	644	2003 SA ₂₄₄	2003 10 26.31691	01 31 25.27	+06 59 39.1	19.2 V	703
2003 SX ₂₄₀	2003 10 21.40418	01 35 18.02	+13 41 43.5	18.2	644	2003 SB ₂₄₄	2003 10 16.38216	01 50 20.73	+09 06 36.8	19.8 V	691
2003 SX ₂₄₀	2003 10 25.26059	01 32 05.65	+13 28 43.9	19.4	704	2003 SB ₂₄₄	2003 10 16.41292	01 50 19.11	+09 06 26.1	20.4 V	691
2003 SX ₂₄₀	2003 10 25.27263	01 32 05.02	+13 28 41.3	19.9	704	2003 SB ₂₄₄	2003 10 16.44067	01 50 17.66	+09 06 13.6	20.1 V	691
2003 SX ₂₄₀	2003 10 25.28507	01 32 04.41	+13 28 37.7	19.3	704	2003 SB ₂₄₄	2003 10 21.28593	01 46 11.81	+08 30 20.7	19.7	644
2003 SX ₂₄₀	2003 10 25.29746	01 32 03.77	+13 28 34.8	19.9	704	2003 SB ₂₄₄	2003 10 21.31096	01 46 10.45	+08 30 09.8	19.8	644
2003 SX ₂₄₀	2003 10 25.30972	01 32 03.16	+13 28 33.8	19.9	704	2003 SB ₂₄₄	2003 10 21.34351	01 46 08.66	+08 29 55.1	19.6	644
2003 SX ₂₄₀	2003 10 25.93770	01 31 32.21	+13 26 19.6	17.6 R	106	2003 SB ₂₄₄	2003 10 22.24962	01 45 22.09	+08 23 12.1	19.4	704
2003 SX ₂₄₀	2003 10 25.94357	01 31 31.92	+13 26 18.7	17.5 R	106	2003 SB ₂₄₄	2003 10 22.26108	01 45 21.44	+08 23 07.0	19.8	704
2003 SX ₂₄₀	2003 10 25.94942	01 31 31.57	+13 26 17.0	17.9 R	106	2003 SB ₂₄₄	2003 10 22.27245	01 45 20.79	+08 23 02.6	19.7	704
2003 SX ₂₄₀	2003 10 27.19472	01 30 30.59	+13 21 58.6	18.9	704	2003 SB ₂₄₄	2003 10 22.28404	01 45 20.19	+08 22 55.9	20.0	704
2003 SX ₂₄₀	2003 10 27.20661	01 30 29.99	+13 21 56.5	19.1	704	2003 SB ₂₄₄	2003 10 24.29316	01 43 36.30	+08 08 08.4	19.0	704
2003 SX ₂₄₀	2003 10 27.21871	01 30 29.36	+13 21 54.6	18.4	704	2003 SB ₂₄₄	2003 10 24.31937	01 43 34.83	+08 07 56.4	19.6	704
2003 SX ₂₄₀	2003 10 27.23082	01 30 28.80	+13 21 51.6	18.8	704	2003 SB ₂₄₄	2003 10 24.33258	01 43 34.17	+08 07 51.1	19.5	704
2003 SX ₂₄₀	2003 10 27.24300	01 30 28.20	+13 21 48.6	18.7	704	2003 SD ₂₄₄	2003 10 15.45485	01 52 09.68	+09 07 30.3	19.1	644
2003 SX ₂₄₀	2003 10 29.21500	01 28 53.07	+13 14 55.8	19.1	704	2003 SD ₂₄₄	2003 10 15.47138	01 52 08.90	+09 07 23.3	19.5	644
2003 SX ₂₄₀	2003 10 29.22711	01 28 52.46	+13 14 53.4	19.3	704	2003 SD ₂₄₄	2003 10 15.49302	01 52 07.85	+09 07 14.0	19.1	644
2003 SX ₂₄₀	2003 10 29.23917	01 28 51.89	+13 14 51.7	19.9	704	2003 SD ₂₄₄	2003 10 21.22658	01 47 36.65	+08 26 05.8	19.0 R	699
2003 SX ₂₄₀	2003 10 29.25130	01 28 51.24	+13 14 48.3	19.6	704	2003 SD ₂₄₄	2003 10 21.24652	01 47 35.64	+08 25 56.8		699
2003 SX ₂₄₀	2003 10 30.23232	01 28 04.74	+13 11 23.0	19.1	704	2003 SD ₂₄₄	2003 10 21.26656	01 47 34.72	+08 25 48.8		699
2003 SX ₂₄₀	2003 10 30.24421	01 28 04.13	+13 11 20.2	18.6	704	2003 SD ₂₄₄	2003 10 21				

2003 SN ₂₄₄	2003 10 30.28764	01 51 54.15	+15 35 21.7	18.7	704	2003 SY ₂₄₆	2003 10 28.20079	00 39 15.29	+03 12 56.6	19.0	704
2003 SN ₂₄₄	2003 10 30.29126	01 51 53.84	+15 35 22.6	18.8	704	2003 SY ₂₄₆	2003 10 28.21392	00 39 14.75	+03 12 56.2	19.5	704
2003 SN ₂₄₄	2003 10 30.29975	01 51 53.34	+15 35 21.5	18.9	704	2003 SY ₂₄₆	2003 10 28.22618	00 39 14.23	+03 12 55.9	19.5	704
2003 SN ₂₄₄	2003 10 30.30333	01 51 53.02	+15 35 21.0	18.9	704	2003 SY ₂₄₆	2003 10 28.23902	00 39 13.64	+03 12 54.8	20.0	704
2003 SN ₂₄₄	2003 10 30.31206	01 51 52.62	+15 35 20.8	19.1	704	2003 SY ₂₄₆	2003 10 28.25140	00 39 13.13	+03 12 54.3	19.6	704
2003 SN ₂₄₄	2003 10 30.31685	01 51 52.16	+15 35 20.4	18.6	704	2003 SZ ₂₄₆	2003 09 19.30295	01 09 24.78	+05 16 54.4	19.1	704
2003 SO ₂₄₄	2003 09 24.92625	23 58 14.24	+01 47 45.2	19.2	947	2003 SZ ₂₄₆	2003 09 19.31545	01 09 24.25	+05 16 54.1	19.0	704
2003 SO ₂₄₄	2003 09 24.94592	23 58 13.20	+01 47 36.7		947	2003 SZ ₂₄₆	2003 09 19.32759	01 09 23.72	+05 16 52.1	19.3	704
2003 SO ₂₄₄	2003 09 24.96539	23 58 12.09	+01 47 30.1		947	2003 SZ ₂₄₆	2003 09 19.33970	01 09 23.31	+05 16 53.4	19.3	704
2003 SW ₂₄₄	2003 10 18.18651	23 51 31.78	+01 55 03.6	20.6 R	683	2003 SZ ₂₄₆	2003 09 19.35186	01 09 22.83	+05 16 52.0	19.1	704
2003 SW ₂₄₄	2003 10 18.19992	23 51 31.30	+01 55 03.9	21.9 R	683	2003 SZ ₂₄₆	2003 09 19.39083	01 09 21.27	+05 16 51.3	18.4 R	699
2003 SW ₂₄₄	2003 10 18.21329	23 51 30.65	+01 55 01.9	21.4 R	683	2003 SZ ₂₄₆	2003 09 19.40413	01 09 20.74	+05 16 51.4		699
2003 SM ₂₄₅	2003 10 17.19256	23 56 19.78	+01 50 01.6	21.8 R	683	2003 SZ ₂₄₆	2003 09 19.41741	01 09 20.24	+05 16 51.3		699
2003 SM ₂₄₅	2003 10 17.20598	23 56 19.04	+01 50 01.7	20.7 R	683	2003 SZ ₂₄₆	2003 09 19.43062	01 09 19.71	+05 16 50.4		699
2003 SM ₂₄₅	2003 10 17.21935	23 56 18.52	+01 50 00.2	20.8 R	683	2003 SZ ₂₄₆	2003 10 01.16955	01 00 31.66	+05 03 45.6	18.3 R	699
2003 SM ₂₄₅	2003 10 20.18280	23 54 13.81	+01 48 32.5	20.7 R	683	2003 SZ ₂₄₆	2003 10 01.18465	01 00 30.81	+05 03 43.3		699
2003 SM ₂₄₅	2003 10 20.19621	23 54 03.09	+01 48 32.0	21.9 R	683	2003 SZ ₂₄₆	2003 10 01.19958	01 00 29.93	+05 03 42.5		699
2003 SM ₂₄₅	2003 10 20.20960	23 54 02.60	+01 48 30.5	21.5 R	683	2003 SZ ₂₄₆	2003 10 01.21459	01 00 29.16	+05 03 41.5		699
2003 SN ₂₄₅	2003 09 18.39484	00 24 41.50	+03 08 09.6	19.4 V	691	2003 SZ ₂₄₆	2003 10 17.27172	00 46 18.65	+04 38 36.1	18.6	704
2003 SN ₂₄₅	2003 09 18.42199	00 24 40.31	+03 07 52.6	19.4 V	691	2003 SZ ₂₄₆	2003 10 17.28747	00 46 17.80	+04 38 36.5	18.6	704
2003 SN ₂₄₅	2003 09 18.43580	00 24 39.73	+03 07 44.2	18.7	644	2003 SZ ₂₄₆	2003 10 17.30235	00 46 16.96	+04 38 34.5	19.0	704
2003 SN ₂₄₅	2003 09 18.45008	00 24 39.09	+03 07 35.2	19.4 V	691	2003 SZ ₂₄₆	2003 10 20.25842	00 43 57.91	+04 35 31.1	18.8	704
2003 SN ₂₄₅	2003 09 18.46074	00 24 38.63	+03 07 28.6	18.6	644	2003 SZ ₂₄₆	2003 10 20.27043	00 43 57.34	+04 35 30.2	19.0	704
2003 SN ₂₄₅	2003 09 18.48118	00 24 37.76	+03 07 16.0	18.8	644	2003 SZ ₂₄₆	2003 10 20.28226	00 43 56.70	+04 35 29.0	19.0	704
2003 SN ₂₄₅	2003 10 16.25532	00 05 13.83	-01 39 46.2	18.8 R	699	2003 SZ ₂₄₆	2003 10 20.29389	00 43 56.14	+04 35 29.2	19.1	704
2003 SN ₂₄₅	2003 10 16.27190	00 05 13.20	-01 39 55.1		699	2003 SZ ₂₄₆	2003 10 20.30557	00 43 55.57	+04 35 28.3	19.2	704
2003 SN ₂₄₅	2003 10 16.28858	00 05 12.52	-01 40 05.3		699	2003 SZ ₂₄₆	2003 10 28.20054	00 38 50.29	+04 32 41.5	18.9	704
2003 SN ₂₄₅	2003 10 16.30511	00 05 11.98	-01 40 14.5		699	2003 SZ ₂₄₆	2003 10 28.21367	00 38 49.85	+04 32 41.2	19.2	704
2003 SN ₂₄₅	2003 10 19.20569	00 03 36.47	-02 05 44.1	18.7	704	2003 SZ ₂₄₆	2003 10 28.22593	00 38 49.31	+04 32 40.6	19.3	704
2003 SN ₂₄₅	2003 10 19.21774	00 03 36.07	-02 05 50.6	19.4	704	2003 SZ ₂₄₆	2003 10 28.23877	00 38 48.93	+04 32 40.9	18.9	704
2003 SN ₂₄₅	2003 10 19.22937	00 03 35.69	-02 05 56.9	19.7	704	2003 SZ ₂₄₆	2003 10 28.25115	00 38 48.46	+04 32 41.3	19.3	704
2003 SN ₂₄₅	2003 10 19.24076	00 03 35.33	-02 06 01.5	19.4	704	2003 SA ₂₄₇	2003 10 17.23153	00 52 35.72	+02 23 55.8	20.5 R	683
2003 SN ₂₄₅	2003 10 20.19545	00 03 05.99	-02 14 05.4	19.1	704	2003 SA ₂₄₇	2003 10 17.24493	00 52 35.06	+02 23 49.3	20.1 R	683
2003 SN ₂₄₅	2003 10 20.20716	00 03 05.61	-02 14 11.6	19.5	704	2003 SA ₂₄₇	2003 10 17.25831	00 52 34.50	+02 23 41.9	20.0 R	683
2003 SN ₂₄₅	2003 10 20.21867	00 03 05.19	-02 14 18.0	19.6	704	2003 SA ₂₄₇	2003 10 18.22835	00 51 56.59	+02 15 56.9	20.1 R	683
2003 SN ₂₄₅	2003 10 20.23056	00 03 04.81	-02 14 24.0	19.7	704	2003 SA ₂₄₇	2003 10 18.24177	00 51 56.00	+02 15 50.8	20.7 R	683
2003 SN ₂₄₅	2003 10 20.24228	00 03 04.45	-02 14 29.0	19.3	704	2003 SA ₂₄₇	2003 10 18.25514	00 51 55.48	+02 15 45.2	20.2 R	683
2003 SN ₂₄₅	2003 10 24.22717	00 01 13.51	-02 46 10.7	19.5	704	2003 SA ₂₄₇	2003 10 19.22518	00 51 17.98	+02 08 04.8	19.9 R	683
2003 SN ₂₄₅	2003 10 24.22794	00 01 13.59	-02 46 11.5	19.3	704	2003 SA ₂₄₇	2003 10 19.23860	00 51 17.45	+02 07 59.4	19.9 R	683
2003 SN ₂₄₅	2003 10 24.24027	00 01 13.27	-02 46 16.6	19.9	704	2003 SA ₂₄₇	2003 10 19.25196	00 51 16.91	+02 07 52.4	19.8 R	683
2003 SN ₂₄₅	2003 10 24.24105	00 01 13.20	-02 46 17.1	19.6	704	2003 SA ₂₄₇	2003 10 21.21886	00 50 02.62	+01 52 39.3	20.2 R	683
2003 SN ₂₄₅	2003 10 24.25354	00 01 12.87	-02 46 22.8	19.8	704	2003 SA ₂₄₇	2003 10 21.23226	00 50 02.19	+01 52 33.7	20.7 R	683
2003 SN ₂₄₅	2003 10 24.25430	00 01 12.89	-02 46 23.3	19.8	704	2003 SA ₂₄₇	2003 10 21.24565	00 50 01.67	+01 52 27.7	20.1 R	683
2003 SN ₂₄₅	2003 10 24.26667	00 01 12.58	-02 46 29.1	19.4	704	2003 SA ₂₄₇	2003 10 28.20931	00 46 01.61	+01 02 41.9	18.9	704
2003 SN ₂₄₅	2003 10 24.26744	00 01 12.48	-02 46 29.5	19.6	704	2003 SA ₂₄₇	2003 10 28.22197	00 46 01.25	+01 02 37.3	18.3	704
2003 SN ₂₄₅	2003 10 24.27926	00 01 12.24	-02 46 34.4	19.8	704	2003 SA ₂₄₇	2003 10 28.23578	00 46 00.78	+01 02 31.6	19.0	704
2003 SN ₂₄₅	2003 10 24.28002	00 01 12.11	-02 46 35.7	19.7	704	2003 SA ₂₄₇	2003 10 28.24881	00 46 00.35	+01 02 26.3	18.6	704
2003 SF ₂₄₅	2003 10 28.36088	23 54 44.50	+00 47 08.4	20.2	608	2003 SB ₂₄₇	2003 09 19.39083	01 12 20.80	+06 38 28.7	19.6 R	699
2003 SF ₂₄₅	2003 10 28.37182	23 54 44.20	+00 47 07.8	20.4	608	2003 SB ₂₄₇	2003 09 19.40413	01 12 20.28	+06 38 23.3		699
2003 SF ₂₄₅	2003 10 28.38250	23 54 43.89	+00 47 05.8	19.5	608	2003 SB ₂₄₇	2003 09 19.41741	01 12 19.88	+06 38 18.6		699
2003 SM ₂₄₆	2003 10 19.27417	00 33 23.69	+01 48 54.1	20.2 V	691	2003 SB ₂₄₇	2003 09 19.43062	01 12 19.47	+06 38 13.4		699
2003 SM ₂₄₆	2003 10 19.30235	00 33 22.41	+01 48 50.7	20.2 V	691	2003 SB ₂₄₇	2003 10 01.16955	01 04 40.96	+05 23 14.2	18.6 R	699
2003 SM ₂₄₆	2003 10 19.33032	00 33 21.10	+01 48 47.2	20.3 V	691	2003 SB ₂₄₇	2003 10 01.18465	01 04 40.24	+05 23 07.4		699
2003 SM ₂₄₆	2003 10 20.18450	00 32 43.42	+01 47 04.8	20.8 V	691	2003 SB ₂₄₇	2003 10 01.19958	01 04 39.50	+05 23 01.5		699
2003 SM ₂₄₆	2003 10 20.21177	00 32 42.19	+01 47 01.5	20.4 V	691	2003 SB ₂₄₇	2003 10 01.21459	01 04 38.80	+05 22 55.5		699
2003 SM ₂₄₆	2003 10 20.23999	00 32 40.92	+01 46 58.0	20.6 V	691	2003 SB ₂₄₇	2003 10 15.23674	00 53 48.45	+03 47 43.4	18.8 R	699
2003 SN ₂₄₆	2003 09 21.37894	00 56 35.02	+08 38 39.2	20.3 V	691	2003 SB ₂₄₇	2003 10 15.25661	00 53 47.48	+03 47 35.1		699
2003 SN ₂₄₆	2003 09 21.40521	00 56 34.05	+08 38 22.1	20.2 V	691	2003 SB ₂₄₇	2003 10 15.27649	00 53 46.51	+03 47 28.2		699
2003 SN ₂₄₆	2003 09 21.43165	00 56 33.04	+08 38 04.5	20.4 V	691	2003 SB ₂₄₇	2003 10 15.29636	00 53 45.61	+03 47 21.0		699
2003 SN ₂₄₆	2003 10 15.36728	00 41 11.20	+04 01 54.4	19.2	644	2003 SB ₂₄₇	2003 10 15.37007	00 53 42.11	+03 46 53.9	18.9	644
2003 SN ₂₄₆	2003 10 15.38824	00 41 10.41	+04 01 40.1	19.4	644	2003 SB ₂₄₇	2003 10 15.39103	00 53 41.13	+03 46 46.1	18.7	644
2003 SN ₂₄₆	2003 10 15.41986	00 41 09.19	+04 01 18.9	19.2	644	2003 SB ₂₄₇	2003 10 15.42265	00 53 39.64	+03 46 33.8	18.8	644
2003 SN ₂₄₆	2003 10 17.17566	00 40 06.80	+03 41 51.1	20.6 V	291	2003 SB ₂₄₇	2003 10 20.28706	00 50 19.68	+03 18 13.9	19.7 V	291
2003 SN ₂₄₆	2003 10 17.19866	00 40 05.89	+03 41 36.0	20.7 V	291	2003 SB ₂₄₇	2003 10 20.29150	00 50 19.49	+03 18 12.5	19.7 V	291
2003 SN ₂₄₆	2003 10 17.22253	00 40 05.00	+03 41 20.3	20.3 V	291	2003 SB ₂₄₇	2003 10 20.29568	00 50 19.30	+03 18 10.2	19.4 V	291
2003 SN ₂₄₆	2003 10 19.27140	00 38 54.27	+03 19 06.5	20.9 V	691	2003 SB ₂₄₇	2003 10 21.32102	00 49 40.54	+03 12 44.1	20.0 V	291
2003 SN ₂₄₆	2003 10 19.29912	00 38 53.28	+03 18 49.0	20.8 V	691	2003 SB ₂₄₇	2003 10 21.32490	00 49 40.39	+03 12 43.1	20.0 V	291
2003 SN ₂₄₆	2003 10 19.32761	00 38 52.27	+03 18 30.5	20.9 V	691	2003 SB ₂₄₇	2003 10 21.32915	00 49 40.21	+03 12 41.8	20.1 V	291
2003 SF ₂₄₆	2003 10 30.23635	00 26 03.80	+07 26 19.4	19.0	704	2003 SB ₂₄₇	2003 10 22.18390	00 49 09.66	+03 08 18.6		

2003 SE ₂₄₇	2003 10 24.22415	00 50 08.55	+02 21 49.6	20.6 R	683	2003 SU ₂₄₇	2003 10 21.29347	00 53 00.99	+08 54 48.5	20.2	704
2003 SE ₂₄₇	2003 10 24.23260	00 50 08.29	+02 21 46.4	18.5	704	2003 SU ₂₄₇	2003 10 21.30555	00 53 00.42	+08 54 46.2	20.1	704
2003 SE ₂₄₇	2003 10 24.23752	00 50 08.07	+02 21 43.3	20.7 R	683	2003 SU ₂₄₇	2003 10 21.31751	00 52 59.66	+08 54 44.2	19.9	704
2003 SE ₂₄₇	2003 10 24.24579	00 50 07.83	+02 21 38.6	19.2	704	2003 SU ₂₄₇	2003 10 25.20584	00 49 26.66	+08 48 49.7	19.8	704
2003 SE ₂₄₇	2003 10 24.25867	00 50 07.35	+02 21 28.7	19.6	704	2003 SU ₂₄₇	2003 10 25.21793	00 49 25.98	+08 48 49.0	19.6	704
2003 SE ₂₄₇	2003 10 24.27180	00 50 06.91	+02 21 20.7	19.1	704	2003 SU ₂₄₇	2003 10 25.23036	00 49 25.38	+08 48 48.1	19.6	704
2003 SE ₂₄₇	2003 10 24.28447	00 50 06.38	+02 21 12.1	19.5	704	2003 SU ₂₄₇	2003 10 25.24258	00 49 24.71	+08 48 46.1	19.9	704
2003 SE ₂₄₇	2003 10 28.20960	00 48 12.74	+01 38 09.2	19.3	704	2003 SU ₂₄₇	2003 10 25.25438	00 49 24.01	+08 48 45.7	19.8	704
2003 SE ₂₄₇	2003 10 28.22223	00 48 12.49	+01 38 01.7	18.9	704	2003 SV ₂₄₇	2003 10 28.20275	01 01 04.32	+06 47 28.5	19.1	704
2003 SE ₂₄₇	2003 10 28.23603	00 48 12.03	+01 37 52.6	19.3	704	2003 SV ₂₄₇	2003 10 28.22816	01 01 03.15	+06 47 17.8	19.1	704
2003 SE ₂₄₇	2003 10 28.24907	00 48 11.66	+01 37 44.2	20.0	704	2003 SV ₂₄₇	2003 10 28.24077	01 01 02.57	+06 47 12.7	19.1	704
2003 SE ₂₄₇	2003 10 28.21443	00 49 33.52	+05 35 52.6	20.3	704	2003 SV ₂₄₇	2003 10 28.25315	01 01 02.00	+06 47 07.2	19.2	704
2003 SF ₂₄₇	2003 10 28.22691	00 49 33.04	+05 35 49.0	19.7	704	2003 SW ₂₄₇	2003 10 18.19579	01 11 48.32	+05 41 09.6	20.2 V	691
2003 SF ₂₄₇	2003 10 28.23952	00 49 32.51	+05 35 45.5	19.5	704	2003 SW ₂₄₇	2003 10 18.22358	01 11 47.06	+05 40 50.5	20.2 V	691
2003 SF ₂₄₇	2003 10 28.25190	00 49 32.03	+05 35 40.6	19.2	704	2003 SW ₂₄₇	2003 10 18.25109	01 11 45.81	+05 40 31.4	19.9 V	691
2003 SG ₂₄₇	2003 09 20.30121	01 18 20.90	+09 48 17.5	19.3	704	2003 SW ₂₄₇	2003 10 21.23153	01 09 45.95	+05 07 07.0	19.5 R	699
2003 SG ₂₄₇	2003 09 20.31367	01 18 20.49	+09 48 09.6	19.6	704	2003 SW ₂₄₇	2003 10 21.25153	01 09 45.13	+05 06 50.3		699
2003 SG ₂₄₇	2003 09 20.32641	01 18 20.02	+09 48 00.8	19.6	704	2003 SW ₂₄₇	2003 10 21.27159	01 09 44.27	+05 06 37.8		699
2003 SG ₂₄₇	2003 09 20.33876	01 18 19.61	+09 47 52.6	20.0	704	2003 SW ₂₄₇	2003 10 21.27850	01 09 43.91	+05 06 34.3	19.7	704
2003 SG ₂₄₇	2003 09 20.35147	01 18 19.22	+09 47 43.6	19.2	704	2003 SW ₂₄₇	2003 10 21.29030	01 09 43.43	+05 06 25.6	19.9	704
2003 SG ₂₄₇	2003 09 30.35793	01 12 13.87	+07 46 03.0	19.4 V	691	2003 SW ₂₄₇	2003 10 21.29163	01 09 43.45	+05 06 25.0		699
2003 SG ₂₄₇	2003 09 30.38397	01 12 12.74	+07 45 43.0	19.4 V	691	2003 SW ₂₄₇	2003 10 21.30244	01 09 42.86	+05 06 17.9	20.0	704
2003 SG ₂₄₇	2003 09 30.41060	01 12 11.57	+07 45 22.5	19.4 V	691	2003 SW ₂₄₇	2003 10 21.31457	01 09 42.23	+05 06 08.5	20.1	704
2003 SG ₂₄₇	2003 10 15.23005	01 01 34.48	+04 33 19.2	18.6 R	699	2003 SW ₂₄₇	2003 10 24.23473	01 07 54.20	+04 35 18.0	19.9	704
2003 SG ₂₄₇	2003 10 15.24996	01 01 33.54	+04 33 03.9		699	2003 SW ₂₄₇	2003 10 24.24779	01 07 53.64	+04 35 09.3	19.7	704
2003 SG ₂₄₇	2003 10 15.26987	01 01 32.62	+04 32 49.5		699	2003 SW ₂₄₇	2003 10 24.26070	01 07 53.19	+04 35 01.7	19.9	704
2003 SG ₂₄₇	2003 10 15.28976	01 01 31.75	+04 32 33.2		699	2003 SW ₂₄₇	2003 10 24.27362	01 07 52.70	+04 34 54.1	19.7	704
2003 SG ₂₄₇	2003 10 17.18958	01 00 12.69	+04 08 50.3	19.3 V	291	2003 SG ₂₄₈	2003 09 30.34509	01 08 02.13	+09 32 24.1	19.3 V	691
2003 SG ₂₄₇	2003 10 17.21258	01 00 11.71	+04 08 33.3	19.3 V	291	2003 SG ₂₄₈	2003 09 30.37113	01 08 00.83	+09 32 23.0	19.3 V	691
2003 SG ₂₄₇	2003 10 17.23644	01 00 10.67	+04 08 15.6	19.3 V	291	2003 SG ₂₄₈	2003 09 30.39774	01 07 59.51	+09 32 21.9	19.5 V	691
2003 SG ₂₄₇	2003 10 20.26022	00 58 09.14	+03 31 32.8	19.3	704	2003 SG ₂₄₈	2003 10 15.33528	00 55 24.37	+09 12 24.0	18.4	644
2003 SG ₂₄₇	2003 10 20.27231	00 58 08.57	+03 31 24.6	19.3	704	2003 SG ₂₄₈	2003 10 15.39932	00 55 20.93	+09 12 17.1	18.5	644
2003 SG ₂₄₇	2003 10 20.28409	00 58 08.03	+03 31 15.8	19.7	704	2003 SG ₂₄₈	2003 10 15.46241	00 55 17.57	+09 12 10.4	18.6	644
2003 SG ₂₄₇	2003 10 20.29568	00 58 07.63	+03 31 07.0	19.7	704	2003 SG ₂₄₈	2003 10 19.16451	00 52 13.60	+09 05 35.4	19.4 V	691
2003 SG ₂₄₇	2003 10 20.30737	00 58 07.08	+03 30 59.4	19.2	704	2003 SG ₂₄₈	2003 10 19.19301	00 52 12.12	+09 05 32.4	19.1 V	691
2003 SG ₂₄₇	2003 10 24.23322	00 55 41.07	+02 45 46.4	19.4	704	2003 SG ₂₄₈	2003 10 19.22072	00 52 10.69	+09 05 29.6	19.2 V	691
2003 SG ₂₄₇	2003 10 24.24640	00 55 40.51	+02 45 38.3	19.8	704	2003 SG ₂₄₈	2003 10 21.28090	00 50 32.12	+09 01 51.8	18.9	704
2003 SG ₂₄₇	2003 10 24.25921	00 55 40.12	+02 45 29.3	19.4	704	2003 SG ₂₄₈	2003 10 21.29293	00 50 31.55	+09 01 49.6	19.7	704
2003 SG ₂₄₇	2003 10 24.27231	00 55 39.59	+02 45 19.9	19.6	704	2003 SG ₂₄₈	2003 10 21.30497	00 50 30.94	+09 01 49.4	19.2	704
2003 SG ₂₄₇	2003 10 24.28497	00 55 39.15	+02 45 11.7	19.8	704	2003 SG ₂₄₈	2003 10 21.31697	00 50 30.34	+09 01 47.5	19.4	704
2003 SH ₂₄₇	2003 10 28.20163	00 46 59.60	+04 29 33.2	19.2	704	2003 SG ₂₄₈	2003 10 21.32874	00 50 29.73	+09 01 46.6	19.0	704
2003 SH ₂₄₇	2003 10 28.21467	00 46 59.03	+04 29 31.0	19.3	704	2003 SG ₂₄₈	2003 10 25.20584	00 47 37.54	+08 55 18.2	19.1	704
2003 SH ₂₄₇	2003 10 28.23977	00 46 58.01	+04 29 22.5	19.8	704	2003 SG ₂₄₈	2003 10 25.21793	00 47 36.98	+08 55 17.8	19.5	704
2003 SH ₂₄₇	2003 10 28.25215	00 46 57.50	+04 29 20.0	19.7	704	2003 SG ₂₄₈	2003 10 25.23036	00 47 36.40	+08 55 16.2	19.0	704
2003 SO ₂₄₇	2003 10 28.20960	00 47 04.49	+02 12 44.9	19.4	704	2003 SG ₂₄₈	2003 10 25.24258	00 47 35.85	+08 55 15.1	19.5	704
2003 SO ₂₄₇	2003 10 28.23603	00 47 03.36	+02 12 41.5	19.8	704	2003 SG ₂₄₈	2003 10 25.25438	00 47 35.30	+08 55 13.8	18.9	704
2003 SO ₂₄₇	2003 10 28.24907	00 47 02.88	+02 12 39.3	20.0	704	2003 SK ₂₄₈	2003 10 15.23759	01 00 58.95	+02 24 11.3	19.7 R	699
2003 SF ₂₄₇	2003 10 17.23500	00 57 36.67	+01 58 16.6	19.6 R	683	2003 SK ₂₄₈	2003 10 15.25745	01 00 58.12	+02 24 02.1		699
2003 SF ₂₄₇	2003 10 17.24843	00 57 36.02	+01 58 12.1	19.9 R	683	2003 SK ₂₄₈	2003 10 15.27730	01 00 57.18	+02 23 53.1		699
2003 SF ₂₄₇	2003 10 17.26181	00 57 35.32	+01 58 07.3	19.5 R	683	2003 SK ₂₄₈	2003 10 15.29717	01 00 56.38	+02 23 45.5		699
2003 SF ₂₄₇	2003 10 18.23176	00 56 51.02	+01 52 07.6	19.2 R	683	2003 SK ₂₄₈	2003 10 19.19001	00 58 17.52	+01 56 47.9	20.1 V	691
2003 SF ₂₄₇	2003 10 18.24517	00 56 50.27	+01 52 04.5	19.5 R	683	2003 SK ₂₄₈	2003 10 19.21773	00 58 16.35	+01 56 36.5	20.0 V	691
2003 SF ₂₄₇	2003 10 19.22849	00 56 06.07	+01 46 12.1	19.4 R	683	2003 SK ₂₄₈	2003 10 19.24669	00 58 15.12	+01 56 24.8	19.8 V	691
2003 SF ₂₄₇	2003 10 19.24192	00 56 05.41	+01 46 07.6	20.0 R	683	2003 SK ₂₄₈	2003 10 20.26011	00 57 34.57	+01 49 35.5	19.4	704
2003 SF ₂₄₇	2003 10 19.25529	00 56 04.73	+01 46 01.7	19.9 R	683	2003 SK ₂₄₈	2003 10 20.28398	00 57 33.64	+01 49 26.2	19.6	704
2003 SF ₂₄₇	2003 10 28.20931	00 50 08.96	+01 00 32.2	18.9	704	2003 SK ₂₄₈	2003 10 20.30726	00 57 32.64	+01 49 18.1	20.1	704
2003 SF ₂₄₇	2003 10 28.22197	00 50 08.42	+01 00 30.5	18.3	704	2003 SM ₂₄₈	2003 10 01.36738	01 17 11.35	+07 26 26.7	19.7 V	691
2003 SF ₂₄₇	2003 10 28.23578	00 50 07.90	+01 00 27.0	18.9	704	2003 SM ₂₄₈	2003 10 01.39372	01 17 09.49	+07 26 34.2	19.7 V	691
2003 SF ₂₄₇	2003 10 28.24881	00 50 07.43	+01 00 23.6	18.5	704	2003 SM ₂₄₈	2003 10 01.41993	01 17 07.64	+07 26 41.6	19.7 V	691
2003 SO ₂₄₇	2003 09 17.29635	01 25 02.68	+06 23 03.3	18.9	644	2003 SM ₂₄₈	2003 10 15.22921	01 00 45.44	+08 28 26.1	19.0 R	699
2003 SO ₂₄₇	2003 09 17.32213	01 25 01.43	+06 22 59.7	19.0	644	2003 SM ₂₄₈	2003 10 15.24916	01 00 44.01	+08 28 31.3		699
2003 SO ₂₄₇	2003 09 17.36681	01 24 59.37	+06 22 54.0	20.1	644	2003 SM ₂₄₈	2003 10 15.26903	01 00 42.53	+08 28 35.9		699
2003 SO ₂₄₇	2003 09 21.44339	01 21 41.48	+06 13 15.5	19.6	644	2003 SM ₂₄₈	2003 10 15.28892	01 00 41.01	+08 28 41.3		699
2003 SO ₂₄₇	2003 09 21.47083	01 21 39.99	+06 13 11.4	19.6	644	2003 SM ₂₄₈	2003 10 20.21860	00 54 54.52	+08 49 18.1	18.9	704
2003 SO ₂₄₇	2003 09 21.49240	01 21 38.84	+06 13 07.5	19.3	644	2003 SM ₂₄₈	2003 10 20.23135	00 54 53.49	+08 49 20.3	18.9	704
2003 SO ₂₄₇	2003 09 30.36057	01 13 08.95	+05 46 07.5	19.9 V	691	2003 SM ₂₄₈	2003 10 20.24545	00 54 52.53	+08 49 24.6	19.0	704
2003 SO ₂₄₇	2003 09 30.38716	01 13 07.22	+05 46 02.0	20.6 V	691	2003 SM ₂₄₈	2003 10 20.25832	00 54 51.67	+08 49 27.2	19.1	704
2003 SO ₂₄₇	2003 09 30.41320	01 13 05.53	+05 45 56.7	20.0 V	691	2003 SM ₂₄₈	2003 10 21.28144	00 53 41.80	+08 53 40.0	19.3	704
2003 SO ₂₄₇	2003 10 15.37007	00 57 09.64	+04 54 02.4	19.8	644	2003 SM ₂₄₈	2003 10 21.29347				

2003 SV ₂₄₈	2003 10 28.25054	01 02 46.45	+03 25 03.7	19.1	704	2003 SF ₂₄₉	2003 10 18.40147	01 36 06.00	+07 04 46.9	18.9	V	691	
2003 SW ₂₄₈	2003 10 01.36999	01 19 06.38	+05 47 12.7	19.7	V	691	2003 SF ₂₄₉	2003 10 18.43271	01 36 04.57	+07 04 35.9	18.8	V	691
2003 SW ₂₄₈	2003 10 01.39628	01 19 04.84	+05 47 08.7	19.7	V	691	2003 SF ₂₄₉	2003 10 21.28500	01 33 58.77	+06 48 08.1	18.2		704
2003 SW ₂₄₈	2003 10 01.42252	01 19 03.31	+05 47 04.5	19.6	V	691	2003 SF ₂₄₉	2003 10 21.29692	01 33 58.19	+06 48 02.9	18.8		704
2003 SW ₂₄₈	2003 10 18.19841	01 03 00.66	+05 03 47.4	19.7	V	691	2003 SF ₂₄₉	2003 10 21.30924	01 33 57.65	+06 47 59.2	18.3		704
2003 SW ₂₄₈	2003 10 18.22629	01 02 59.08	+05 03 43.5	20.0	V	691	2003 SF ₂₄₉	2003 10 21.32104	01 33 57.12	+06 47 55.2	18.1		704
2003 SW ₂₄₈	2003 10 18.25387	01 02 57.47	+05 03 39.8	19.8	V	691	2003 SF ₂₄₉	2003 10 21.33272	01 33 56.50	+06 47 50.9	18.7		704
2003 SW ₂₄₈	2003 10 19.17855	01 02 07.03	+05 01 33.7	19.9	V	691	2003 SF ₂₄₉	2003 10 24.23755	01 31 49.71	+06 31 29.5	17.8		704
2003 SW ₂₄₈	2003 10 19.20691	01 02 05.43	+05 01 29.8	19.9	V	691	2003 SF ₂₄₉	2003 10 24.25079	01 31 49.09	+06 31 24.8	18.3		704
2003 SW ₂₄₈	2003 10 19.23539	01 02 03.80	+05 01 26.2	19.7	V	691	2003 SF ₂₄₉	2003 10 24.26391	01 31 48.52	+06 31 20.6	18.2		704
2003 SW ₂₄₈	2003 10 20.26044	01 01 08.42	+04 59 11.1	19.2		704	2003 SF ₂₄₉	2003 10 24.27654	01 31 47.94	+06 31 16.3	18.3		704
2003 SW ₂₄₈	2003 10 20.27254	01 01 07.67	+04 59 10.3	19.3		704	2003 SF ₂₄₉	2003 10 24.28895	01 31 47.35	+06 31 12.3	18.3		704
2003 SW ₂₄₈	2003 10 20.28432	01 01 07.03	+04 59 09.9	19.8		704	2003 SF ₂₄₉	2003 10 26.18907	01 30 26.12	+06 20 49.6	19.4	V	691
2003 SW ₂₄₈	2003 10 20.29590	01 01 06.44	+04 59 06.1	19.6		704	2003 SF ₂₄₉	2003 10 26.21629	01 30 24.89	+06 20 40.7	19.8	V	691
2003 SW ₂₄₈	2003 10 20.30759	01 01 05.79	+04 59 04.9	19.6		704	2003 SF ₂₄₉	2003 10 26.24650	01 30 23.55	+06 20 31.3	19.4	V	691
2003 SW ₂₄₈	2003 10 21.22353	01 00 17.45	+04 57 08.4	19.5		644	2003 SF ₂₄₉	2003 10 28.21399	01 29 01.27	+06 10 07.1	19.6		704
2003 SW ₂₄₈	2003 10 21.24296	01 00 16.36	+04 57 06.1	19.7		644	2003 SF ₂₄₉	2003 10 28.22702	01 29 00.73	+06 10 03.2	19.6		704
2003 SW ₂₄₈	2003 10 21.26472	01 00 15.19	+04 57 03.5	20.0		644	2003 SF ₂₄₉	2003 10 28.24097	01 29 00.08	+06 09 59.2	19.6		704
2003 SX ₂₄₈	2003 10 18.23824	01 06 11.42	+02 26 42.9	20.8	R	683	2003 SF ₂₄₉	2003 10 28.25410	01 28 59.57	+06 09 54.5	19.7		704
2003 SX ₂₄₈	2003 10 18.25164	01 06 10.69	+02 26 33.7	20.4	R	683	2003 SH ₂₄₉	2003 09 17.43762	01 52 18.61	+07 56 31.6	19.8		644
2003 SX ₂₄₈	2003 10 18.26502	01 06 09.93	+02 26 27.4	21.0	R	683	2003 SH ₂₄₉	2003 09 17.44894	01 52 18.52	+07 56 30.7	19.6		644
2003 SX ₂₄₈	2003 10 21.24175	01 03 44.49	+02 03 01.0	21.3	R	683	2003 SH ₂₄₉	2003 09 17.46022	01 52 18.39	+07 56 29.9	19.8		644
2003 SX ₂₄₈	2003 10 21.25514	01 03 43.74	+02 02 54.5	20.8	R	683	2003 SH ₂₄₉	2003 09 30.29877	01 47 46.06	+07 31 10.5	19.6		704
2003 SY ₂₄₈	2003 10 31.20081	01 03 24.32	+01 57 20.6	20.9	R	683	2003 SH ₂₄₉	2003 09 30.32495	01 47 45.00	+07 31 04.4	20.2		704
2003 SY ₂₄₈	2003 10 31.21422	01 03 23.92	+01 57 17.1	20.8	R	683	2003 SH ₂₄₉	2003 09 30.33840	01 47 44.49	+07 31 06.0	20.3		704
2003 SY ₂₄₈	2003 10 31.22758	01 03 23.14	+01 57 14.3	20.6	R	683	2003 SH ₂₄₉	2003 09 30.35137	01 47 44.07	+07 31 01.6	19.7		704
2003 SA ₂₄₉	2003 10 28.20336	01 08 47.32	+06 04 01.4	19.3		704	2003 SH ₂₄₉	2003 10 21.27889	01 31 24.59	+06 19 49.4	18.6		644
2003 SA ₂₄₉	2003 10 28.22882	01 08 46.06	+06 03 46.8	19.9		704	2003 SH ₂₄₉	2003 10 21.28030	01 31 24.49	+06 19 49.4	18.4		644
2003 SA ₂₄₉	2003 10 28.24127	01 08 45.62	+06 03 40.3	19.6		704	2003 SH ₂₄₉	2003 10 21.28500	01 31 24.19	+06 19 48.6	18.9		704
2003 SA ₂₄₉	2003 10 28.25365	01 08 45.01	+06 03 33.2	19.8		704	2003 SH ₂₄₉	2003 10 21.29692	01 31 23.51	+06 19 46.2	19.3		704
2003 SB ₂₄₉	2003 10 28.22559	01 13 07.82	+05 35 38.4	19.3		704	2003 SH ₂₄₉	2003 10 21.30237	01 31 23.24	+06 19 44.6	18.6		644
2003 SB ₂₄₉	2003 10 28.23937	01 13 07.16	+05 35 34.7	19.5		704	2003 SH ₂₄₉	2003 10 21.30377	01 31 23.15	+06 19 44.5	18.3		644
2003 SB ₂₄₉	2003 10 28.25244	01 13 06.48	+05 35 31.7	19.6		704	2003 SH ₂₄₉	2003 10 21.30924	01 31 22.74	+06 19 43.2	18.8		704
2003 SD ₂₄₉	2003 09 18.47778	01 52 02.88	+14 03 34.3	20.0	V	691	2003 SH ₂₄₉	2003 10 21.32104	01 31 22.14	+06 19 40.6	18.7		704
2003 SD ₂₄₉	2003 09 18.49133	01 52 02.67	+14 03 27.9	20.1	V	691	2003 SH ₂₄₉	2003 10 21.32984	01 31 21.66	+06 19 39.1	18.3		644
2003 SD ₂₄₉	2003 09 18.50480	01 52 02.45	+14 03 21.5	20.0	V	691	2003 SH ₂₄₉	2003 10 21.33135	01 31 21.57	+06 19 38.8	17.9		644
2003 SD ₂₄₉	2003 09 20.47883	01 51 30.49	+13 47 24.7	19.2		644	2003 SH ₂₄₉	2003 10 21.33272	01 31 21.40	+06 19 38.1	18.9		704
2003 SD ₂₄₉	2003 09 20.49006	01 51 30.27	+13 47 19.4	19.3		644	2003 SH ₂₄₉	2003 10 22.34654	01 30 28.05	+06 16 17.3	19.6		608
2003 SD ₂₄₉	2003 09 20.50116	01 51 30.07	+13 47 13.6	19.2		644	2003 SH ₂₄₉	2003 10 22.35695	01 30 27.47	+06 16 15.1	20.1		608
2003 SD ₂₄₉	2003 10 14.34931	01 39 17.01	+09 42 35.2	18.9	R	699	2003 SH ₂₄₉	2003 10 22.36751	01 30 26.84	+06 16 12.8	19.9		608
2003 SD ₂₄₉	2003 10 14.36914	01 39 16.22	+09 42 21.8			699	2003 SH ₂₄₉	2003 10 24.23729	01 28 47.94	+06 10 05.3	19.5		704
2003 SD ₂₄₉	2003 10 14.38904	01 39 15.43	+09 42 09.8			699	2003 SH ₂₄₉	2003 10 24.25054	01 28 47.18	+06 10 02.2	19.6		704
2003 SD ₂₄₉	2003 10 14.40889	01 39 14.52	+09 41 54.2			699	2003 SH ₂₄₉	2003 10 24.26358	01 28 46.49	+06 09 59.9	19.6		704
2003 SD ₂₄₉	2003 10 18.37084	01 36 37.88	+08 56 05.9	19.0	V	691	2003 SH ₂₄₉	2003 10 24.27628	01 28 45.74	+06 09 57.5	19.2		704
2003 SD ₂₄₉	2003 10 18.39867	01 36 36.71	+08 55 46.5	18.9	V	691	2003 SH ₂₄₉	2003 10 24.28870	01 28 45.10	+06 09 55.7	19.3		704
2003 SD ₂₄₉	2003 10 18.42979	01 36 35.41	+08 55 24.7	18.8	V	691	2003 SH ₂₄₉	2003 10 28.21371	01 25 24.28	+05 58 22.1	19.7		704
2003 SD ₂₄₉	2003 10 21.22572	01 34 44.80	+08 23 06.9	18.4	R	699	2003 SH ₂₄₉	2003 10 28.22670	01 25 23.56	+05 58 20.3	19.7		704
2003 SD ₂₄₉	2003 10 21.24570	01 34 44.02	+08 22 53.1			699	2003 SH ₂₄₉	2003 10 28.24064	01 25 22.83	+05 58 17.8	19.6		704
2003 SD ₂₄₉	2003 10 21.26571	01 34 43.25	+08 22 40.2			699	2003 SH ₂₄₉	2003 10 28.25373	01 25 22.19	+05 58 15.4	19.6		704
2003 SD ₂₄₉	2003 10 21.28489	01 34 42.31	+08 22 27.1	18.8		704	2003 SJ ₂₄₉	2003 10 28.20483	01 20 46.29	+06 41 31.2	18.8		704
2003 SD ₂₄₉	2003 10 21.28575	01 34 42.27	+08 22 26.4			699	2003 SJ ₂₄₉	2003 10 28.21742	01 20 45.55	+06 41 30.9	18.9		704
2003 SD ₂₄₉	2003 10 21.29681	01 34 41.82	+08 22 18.3	19.2		704	2003 SJ ₂₄₉	2003 10 28.23008	01 20 44.79	+06 41 30.1	19.0		704
2003 SD ₂₄₉	2003 10 21.30913	01 34 41.32	+08 22 10.0	18.7		704	2003 SJ ₂₄₉	2003 10 28.24252	01 20 44.05	+06 41 29.1	19.4		704
2003 SD ₂₄₉	2003 10 21.32094	01 34 40.85	+08 22 02.3	18.5		704	2003 SJ ₂₄₉	2003 10 28.25489	01 20 43.32	+06 41 28.8	18.8		704
2003 SD ₂₄₉	2003 10 21.33262	01 34 40.36	+08 21 54.1	18.6		704	2003 SM ₂₄₉	2003 09 19.47470	02 03 07.51	+09 41 14.0	20.1	V	691
2003 SD ₂₄₉	2003 10 26.18907	01 31 32.00	+07 26 41.1	19.2	V	691	2003 SM ₂₄₉	2003 09 19.48891	02 03 07.26	+09 41 12.9	20.5	V	691
2003 SD ₂₄₉	2003 10 26.21629	01 31 30.90	+07 26 23.1	20.1	V	691	2003 SM ₂₄₉	2003 09 19.50243	02 03 07.00	+09 41 11.8	20.2	V	691
2003 SD ₂₄₉	2003 10 26.24650	01 31 29.69	+07 26 02.6	19.6	V	691	2003 SM ₂₄₉	2003 10 14.35016	01 47 44.88	+08 31 22.6	18.2	R	699
2003 SD ₂₄₉	2003 10 26.27618	01 31 28.37	+07 25 43.0	18.9	V	703	2003 SM ₂₄₉	2003 10 14.36998	01 47 43.80	+08 31 18.3			699
2003 SD ₂₄₉	2003 10 26.28978	01 31 27.94	+07 25 34.6	19.0	V	703	2003 SM ₂₄₉	2003 10 14.38989	01 47 42.67	+08 31 14.2			699
2003 SD ₂₄₉	2003 10 26.30337	01 31 27.25	+07 25 24.8	19.2	V	703	2003 SM ₂₄₉	2003 10 14.40974	01 47 41.51	+08 31 09.1			699
2003 SD ₂₄₉	2003 10 26.31691	01 31 26.75	+07 25 15.5	19.4	V	703	2003 SM ₂₄₉	2003 10 18.36788	01 44 05.77	+08 15 48.3	18.3	V	691
2003 SD ₂₄₉	2003 10 28.20168	01 30 16.90	+07 04 21.1	18.7		704	2003 SM ₂₄₉	2003 10 18.39602	01 44 04.13	+08 15 41.7	18.4	V	691
2003 SD ₂₄₉	2003 10 28.21425	01 30 16.25	+07 04 14.4	18.9		704	2003 SM ₂₄₉	2003 10 18.42707	01 44 02.33	+08 15 34.3	19.2	V	691
2003 SD ₂₄₉	2003 10 28.22728	01 30 15.82	+07 04 05.4	19.0		704	2003 SM ₂₄₉	2003 10 21.28453	01 41 23.29	+08 04 28.2	18.4		644
2003 SD ₂₄₉	2003 10 28.24122	01 30 15.22	+07 03 55.9	18.4		704	2003 SM ₂₄₉	2003 10 21.28521					

2003 SN ₂₄₉	2003 10 21.30808	01 41 46.36	+06 06 47.3	18.3	644	2003 SS ₂₄₉	2003 10 28.44865	01 48 53.39	+10 09 56.7	19.4	608
2003 SN ₂₄₉	2003 10 21.30935	01 41 46.24	+06 06 47.4	18.8	704	2003 SS ₂₄₉	2003 11 01.25233	01 45 29.62	+09 45 37.0	18.3	704
2003 SN ₂₄₉	2003 10 21.32115	01 41 45.56	+06 06 42.5	18.6	704	2003 SS ₂₄₉	2003 11 01.26442	01 45 28.94	+09 45 33.0	18.7	704
2003 SN ₂₄₉	2003 10 21.33283	01 41 44.90	+06 06 36.6	19.2	704	2003 SS ₂₄₉	2003 11 01.27637	01 45 28.27	+09 45 28.1	18.5	704
2003 SN ₂₄₉	2003 10 21.33957	01 41 44.59	+06 06 33.7	18.6	644	2003 SS ₂₄₉	2003 11 01.28853	01 45 27.60	+09 45 23.7	18.7	704
2003 SN ₂₄₉	2003 10 21.23808	01 39 11.76	+05 46 20.5	18.4	704	2003 SS ₂₄₉	2003 11 01.30058	01 45 26.95	+09 45 18.6	18.6	704
2003 SN ₂₄₉	2003 10 24.25135	01 39 10.98	+05 46 15.3	18.5	704	2003 ST ₂₄₉	2003 10 28.20754	01 44 13.13	+09 10 02.9	18.8	704
2003 SN ₂₄₉	2003 10 24.26451	01 39 10.31	+05 46 09.4	18.7	704	2003 ST ₂₄₉	2003 10 28.22024	01 44 12.32	+09 09 59.2	18.9	704
2003 SN ₂₄₉	2003 10 24.27718	01 39 09.65	+05 46 04.1	18.4	704	2003 ST ₂₄₉	2003 10 28.23271	01 44 11.52	+09 09 57.2	18.8	704
2003 SN ₂₄₉	2003 10 24.28951	01 39 08.90	+05 45 59.3	18.6	704	2003 ST ₂₄₉	2003 10 28.24545	01 44 10.73	+09 09 53.5	18.8	704
2003 SN ₂₄₉	2003 10 28.20194	01 35 50.54	+05 20 27.5	18.3	704	2003 ST ₂₄₉	2003 10 28.25739	01 44 10.01	+09 09 50.6	19.1	704
2003 SN ₂₄₉	2003 10 28.21450	01 35 49.88	+05 20 22.7	18.8	704	2003 ST ₂₄₉	2003 10 28.41735	01 44 00.37	+09 09 14.9	20.0	608
2003 SN ₂₄₉	2003 10 28.22753	01 35 49.20	+05 20 18.2	18.9	704	2003 ST ₂₄₉	2003 10 28.42796	01 43 59.69	+09 09 11.8	20.3	608
2003 SN ₂₄₉	2003 10 28.24155	01 35 48.44	+05 20 12.7	18.7	704	2003 ST ₂₄₉	2003 10 28.43893	01 43 58.99	+09 09 09.3	20.1	608
2003 SN ₂₄₉	2003 10 28.25475	01 35 47.75	+05 20 08.1	18.7	704	2003 ST ₂₄₉	2003 11 01.25179	01 40 15.65	+08 54 09.3	18.7	704
2003 SN ₂₄₉	2003 10 28.38994	01 35 41.08	+05 19 19.3	20.0	608	2003 ST ₂₄₉	2003 11 01.26387	01 40 14.92	+08 54 06.7	18.8	704
2003 SN ₂₄₉	2003 10 28.40049	01 35 40.52	+05 19 15.5	20.0	608	2003 ST ₂₄₉	2003 11 01.27582	01 40 14.18	+08 54 03.6	18.9	704
2003 SN ₂₄₉	2003 10 28.41113	01 35 39.96	+05 19 11.8	19.9	608	2003 ST ₂₄₉	2003 11 01.28798	01 40 13.51	+08 54 00.6	19.0	704
2003 SO ₂₄₉	2003 09 19.47470	02 03 19.63	+10 49 22.0	19.6 V	691	2003 ST ₂₄₉	2003 11 01.30003	01 40 12.78	+08 53 58.6	18.9	704
2003 SO ₂₄₉	2003 09 19.48891	02 03 19.27	+10 49 22.6	19.7 V	691	2003 SU ₂₄₉	2003 10 28.03414	01 57 21.62	+08 56 06.4	17.3 R	106
2003 SO ₂₄₉	2003 09 19.50243	02 03 18.93	+10 49 23.0	19.7 V	691	2003 SU ₂₄₉	2003 10 28.04007	01 57 21.24	+08 56 04.6	17.1 R	106
2003 SO ₂₄₉	2003 10 18.36509	01 40 55.43	+10 18 59.2	18.8 V	691	2003 SU ₂₄₉	2003 10 28.04593	01 57 20.94	+08 56 02.2	17.5 R	106
2003 SO ₂₄₉	2003 10 18.39327	01 40 53.64	+10 18 55.4	18.8 V	691	2003 SU ₂₄₉	2003 10 28.27030	01 57 09.66	+08 54 37.4	18.1	704
2003 SO ₂₄₉	2003 10 18.42410	01 40 51.71	+10 18 51.3	18.9 V	691	2003 SU ₂₄₉	2003 10 28.28275	01 57 08.98	+08 54 32.5	18.6	704
2003 SO ₂₄₉	2003 10 21.22156	01 38 03.15	+10 12 43.9	18.2 R	699	2003 SU ₂₄₉	2003 10 28.29536	01 57 08.28	+08 54 28.2	18.6	704
2003 SO ₂₄₉	2003 10 21.24150	01 38 01.84	+10 12 42.4		699	2003 SU ₂₄₉	2003 10 28.30876	01 57 07.57	+08 54 22.6	18.6	704
2003 SO ₂₄₉	2003 10 21.26149	01 38 00.65	+10 12 38.7		699	2003 SU ₂₄₉	2003 10 28.45433	01 57 00.11	+08 53 29.8	19.0	608
2003 SO ₂₄₉	2003 10 21.28157	01 37 59.41	+10 12 35.8		699	2003 SU ₂₄₉	2003 10 28.46474	01 56 59.52	+08 53 25.0	18.8	608
2003 SO ₂₄₉	2003 10 21.28543	01 37 59.07	+10 12 36.2	18.6	704	2003 SU ₂₄₉	2003 10 28.47537	01 56 58.94	+08 53 20.9	19.5	608
2003 SO ₂₄₉	2003 10 21.29741	01 37 58.33	+10 12 33.8	19.0	704	2003 SU ₂₄₉	2003 11 01.25303	01 53 48.88	+08 29 45.6	18.1	704
2003 SO ₂₄₉	2003 10 21.30969	01 37 57.58	+10 12 32.3	19.1	704	2003 SU ₂₄₉	2003 11 01.26510	01 53 48.22	+08 29 41.8	18.7	704
2003 SO ₂₄₉	2003 10 21.32149	01 37 56.81	+10 12 30.5	18.6	704	2003 SU ₂₄₉	2003 11 01.27705	01 53 47.64	+08 29 36.6	18.5	704
2003 SO ₂₄₉	2003 10 21.33315	01 37 56.05	+10 12 29.0	19.0	704	2003 SU ₂₄₉	2003 11 01.28921	01 53 46.99	+08 29 32.2	18.6	704
2003 SO ₂₄₉	2003 10 24.26075	01 35 00.89	+10 06 01.6	18.7	704	2003 SU ₂₄₉	2003 11 01.30128	01 53 46.33	+08 29 28.0	18.9	704
2003 SO ₂₄₉	2003 10 24.27270	01 35 00.11	+10 06 00.3	19.0	704	2003 SV ₂₄₉	2003 09 20.36594	02 23 58.61	+14 25 40.1	19.5 R	699
2003 SO ₂₄₉	2003 10 24.28487	01 34 59.41	+10 05 59.6	19.1	704	2003 SV ₂₄₉	2003 09 20.37932	02 23 58.27	+14 25 39.8		699
2003 SO ₂₄₉	2003 10 24.29143	01 34 59.01	+10 05 59.0	19.2	704	2003 SV ₂₄₉	2003 09 20.39267	02 23 57.98	+14 25 40.2		699
2003 SO ₂₄₉	2003 10 24.29693	01 34 58.61	+10 05 57.1	19.0	704	2003 SV ₂₄₉	2003 09 20.40605	02 23 57.67	+14 25 41.6		699
2003 SO ₂₄₉	2003 10 24.30448	01 34 58.13	+10 05 56.4	19.2	704	2003 SV ₂₄₉	2003 10 21.21907	02 03 35.10	+14 03 19.0	18.8 R	699
2003 SO ₂₄₉	2003 10 24.30874	01 34 57.88	+10 05 56.0	18.9	704	2003 SV ₂₄₉	2003 10 21.23901	02 03 34.04	+14 03 16.8		699
2003 SO ₂₄₉	2003 10 24.31765	01 34 57.38	+10 05 54.5	19.4	704	2003 SV ₂₄₉	2003 10 21.25900	02 03 33.00	+14 03 13.8		699
2003 SO ₂₄₉	2003 10 24.33089	01 34 56.58	+10 05 53.1	19.8	704	2003 SV ₂₄₉	2003 10 21.27905	02 03 31.97	+14 03 12.6		699
2003 SO ₂₄₉	2003 10 24.34322	01 34 55.77	+10 05 51.0	19.5	704	2003 SV ₂₄₉	2003 10 21.30558	02 03 30.51	+14 03 09.6	19.6	704
2003 SO ₂₄₉	2003 10 25.90375	01 33 24.18	+10 02 26.9	18.0 R	106	2003 SV ₂₄₉	2003 10 21.31832	02 03 29.78	+14 03 08.4	19.3	704
2003 SO ₂₄₉	2003 10 25.90972	01 33 23.85	+10 02 26.4	18.2 R	106	2003 SV ₂₄₉	2003 10 21.33070	02 03 29.16	+14 03 06.2	19.2	704
2003 SO ₂₄₉	2003 10 25.91568	01 33 23.48	+10 02 25.4	18.2 R	106	2003 SV ₂₄₉	2003 10 21.37079	02 03 27.08	+14 03 02.1	18.8	644
2003 SO ₂₄₉	2003 10 29.21449	01 30 15.15	+09 55 38.4	19.3	704	2003 SV ₂₄₉	2003 10 21.39747	02 03 25.67	+14 02 59.1	18.6	644
2003 SO ₂₄₉	2003 10 29.22658	01 30 14.40	+09 55 36.5	19.5	704	2003 SV ₂₄₉	2003 10 21.41868	02 03 24.54	+14 02 56.4	18.6	644
2003 SO ₂₄₉	2003 10 29.23867	01 30 13.70	+09 55 34.4	19.5	704	2003 SV ₂₄₉	2003 10 24.26339	02 00 58.10	+13 57 24.2	19.6	704
2003 SO ₂₄₉	2003 10 29.25080	01 30 13.02	+09 55 33.5	19.6	704	2003 SV ₂₄₉	2003 10 24.27541	02 00 57.43	+13 57 21.7	18.7	704
2003 SF ₂₄₉	2003 09 18.57749	02 05 10.58	+09 55 25.2	20.8	608	2003 SV ₂₄₉	2003 10 24.28740	02 00 56.80	+13 57 20.3	18.9	704
2003 SF ₂₄₉	2003 09 18.58808	02 05 10.23	+09 55 24.4	20.7	608	2003 SV ₂₄₉	2003 10 24.29959	02 00 56.15	+13 57 19.2	18.7	704
2003 SF ₂₄₉	2003 09 18.59729	02 05 09.90	+09 55 23.3	20.8	608	2003 SV ₂₄₉	2003 10 24.31127	02 00 55.49	+13 57 17.4	18.7	704
2003 SF ₂₄₉	2003 09 20.31736	02 04 11.02	+09 53 28.6	19.2	704	2003 SV ₂₄₉	2003 10 24.35096	02 00 53.65	+13 57 13.7	19.6	608
2003 SF ₂₄₉	2003 09 20.33012	02 04 10.55	+09 53 27.9	18.8	704	2003 SV ₂₄₉	2003 10 24.36170	02 00 53.06	+13 57 12.5	19.7	608
2003 SF ₂₄₉	2003 09 20.34281	02 04 10.05	+09 53 26.9	19.2	704	2003 SV ₂₄₉	2003 10 24.37189	02 00 52.53	+13 57 10.8	19.8	608
2003 SF ₂₄₉	2003 09 20.35512	02 04 09.52	+09 53 25.8	19.0	704	2003 SV ₂₄₉	2003 10 26.28071	01 59 13.84	+13 53 17.2	19.1 V	703
2003 SF ₂₄₉	2003 10 21.22572	01 34 42.29	+08 30 03.5	18.8 R	699	2003 SV ₂₄₉	2003 10 26.29429	01 59 13.15	+13 53 15.6	18.5 V	703
2003 SF ₂₄₉	2003 10 21.24570	01 34 40.92	+08 29 59.5		699	2003 SV ₂₄₉	2003 10 26.30785	01 59 12.45	+13 53 13.7	18.8 V	703
2003 SF ₂₄₉	2003 10 21.26571	01 34 39.55	+08 29 55.9		699	2003 SV ₂₄₉	2003 10 26.32142	01 59 11.63	+13 53 13.1	19.6 V	703
2003 SF ₂₄₉	2003 10 21.28030	01 34 38.64	+08 29 53.0	18.9	644	2003 SV ₂₄₉	2003 10 28.05181	01 57 42.65	+13 49 33.4	18.1 R	106
2003 SF ₂₄₉	2003 10 21.28489	01 34 38.23	+08 29 52.8	18.5	704	2003 SV ₂₄₉	2003 10 28.05766	01 57 42.28	+13 49 32.6	18.5 R	106
2003 SF ₂₄₉	2003 10 21.28575	01 34 38.22	+08 29 51.4		699	2003 SV ₂₄₉	2003 10 28.06351	01 57 41.98	+13 49 31.1	18.6 R	106
2003 SF ₂₄₉	2003 10 21.29681	01 34 37.43	+08 29 50.4	19.0	704	2003 SV ₂₄₉	2003 10 29.20505	01 56 43.89	+13 47 08.8	18.8	704
2003 SF ₂₄₉	2003 10 21.30377	01 34 37.02	+08 29 48.4	18.8	644	2003 SV ₂₄₉	2003 10 29.21725	01 56 43.28	+13 47 08.5	19.3	704
2003 SF ₂₄₉	2003 10 21.30913	01 34 36.60	+08 29 47.8	18.7	704	2003 SV ₂₄₉	2003 10 29.22958	01 56 42.65	+13 47 07.2	19.2	704
2003 SF ₂₄₉	2003 10 21.32094	01 34 35.84	+08 29 45.1	19.0	704	2003 SV ₂₄₉	2003 10 29.24170	01 56 42.07	+13 47 05.0	18.9	704
2003 SF ₂₄₉	2003 10 21.33135	01 34 35.14	+08 29 42.9	18.2	644	2003 SV ₂₄₉	2003 10 29.25389	01 56 41.42	+13 47 03.7	19.2	704
2003 SF ₂₄₉	2003 10 21.33262	01 34 35.11	+08 29 42.5	19.5	704	2003 SW ₂₄₉	2003 09 20.07678	02 23 08.73			

2003 SY ₂₄₉	2003 10 24.42191	02 15 57.40	+13 39 43.6	20.3	608	2003 SC ₂₅₀	2003 10 25.57888	02 21 44.85	+12 57 38.6	20.8	608
2003 SY ₂₄₉	2003 10 24.43252	02 15 56.80	+13 39 38.2	20.4	608	2003 SC ₂₅₀	2003 10 25.58914	02 21 44.09	+12 57 38.3	20.9	608
2003 SY ₂₄₉	2003 10 25.40314	02 15 03.86	+13 31 26.1	18.9 V	291	2003 SC ₂₅₀	2003 10 25.59964	02 21 43.32	+12 57 38.2	20.4	608
2003 SY ₂₄₉	2003 10 25.42686	02 15 02.52	+13 31 14.2	19.0 V	291	2003 SC ₂₅₀	2003 10 26.28295	02 20 54.81	+12 57 48.2	18.2 V	703
2003 SY ₂₄₉	2003 10 25.45048	02 15 01.19	+13 31 02.1	19.2 V	291	2003 SC ₂₅₀	2003 10 26.29656	02 20 53.84	+12 57 49.4	18.6 V	703
2003 SY ₂₄₉	2003 10 28.26043	02 12 27.77	+13 07 07.7	18.5	704	2003 SC ₂₅₀	2003 10 26.31010	02 20 52.82	+12 57 49.2	18.0 V	703
2003 SY ₂₄₉	2003 10 28.28763	02 12 26.09	+13 06 54.2	20.2	704	2003 SC ₂₅₀	2003 10 26.32371	02 20 51.77	+12 57 48.8	18.6 V	703
2003 SY ₂₄₉	2003 10 28.30019	02 12 25.50	+13 06 47.8	18.5	704	2003 SC ₂₅₀	2003 10 28.26118	02 18 32.88	+12 58 15.7	18.4	704
2003 SY ₂₄₉	2003 10 28.31302	02 12 24.77	+13 06 41.1	18.2	704	2003 SC ₂₅₀	2003 10 28.27641	02 18 31.73	+12 58 15.8	19.2	704
2003 SY ₂₄₉	2003 10 30.29204	02 10 36.25	+12 49 44.9	18.6	704	2003 SC ₂₅₀	2003 10 28.28845	02 18 30.84	+12 58 16.4	18.9	704
2003 SY ₂₄₉	2003 10 30.30426	02 10 35.55	+12 49 38.7	18.9	704	2003 SC ₂₅₀	2003 10 28.30094	02 18 29.90	+12 58 16.1	18.8	704
2003 SY ₂₄₉	2003 10 30.31762	02 10 34.73	+12 49 31.9	18.6	704	2003 SC ₂₅₀	2003 10 28.31377	02 18 28.91	+12 58 16.5	18.5	704
2003 SY ₂₄₉	2003 10 30.33013	02 10 34.04	+12 49 26.0	18.7	704	2003 SD ₂₅₀	2003 10 28.26143	02 25 59.69	+12 23 39.4	18.5	704
2003 SZ ₂₄₉	2003 09 21.44599	02 37 21.70	+16 26 09.7	19.4 R	699	2003 SD ₂₅₀	2003 10 28.27666	02 25 58.73	+12 23 33.7	18.8	704
2003 SZ ₂₄₉	2003 09 21.45931	02 37 21.56	+16 26 03.3		699	2003 SD ₂₅₀	2003 10 28.28870	02 25 57.98	+12 23 29.2	19.0	704
2003 SZ ₂₄₉	2003 09 21.47264	02 37 21.36	+16 25 58.4		699	2003 SD ₂₅₀	2003 10 28.30129	02 25 57.19	+12 23 24.8	18.8	704
2003 SZ ₂₄₉	2003 09 21.48600	02 37 21.25	+16 25 53.4		699	2003 SD ₂₅₀	2003 10 28.31402	02 25 56.32	+12 23 20.8	19.7	704
2003 SZ ₂₄₉	2003 10 02.43136	02 34 03.76	+15 02 17.3	19.4 V	691	2003 SE ₂₅₀	2003 10 02.42549	02 45 55.94	+17 56 50.6	20.0 V	691
2003 SZ ₂₄₉	2003 10 02.46136	02 34 02.89	+15 02 01.6	19.6 V	691	2003 SE ₂₅₀	2003 10 02.45625	02 45 54.82	+17 56 53.1	20.3 V	691
2003 SZ ₂₄₉	2003 10 02.48746	02 34 02.14	+15 01 48.0	19.5 V	691	2003 SE ₂₅₀	2003 10 02.48223	02 45 53.86	+17 56 55.2	20.6 V	691
2003 SZ ₂₄₉	2003 10 15.38303	02 26 31.58	+12 58 06.0	18.5 R	699	2003 SE ₂₅₀	2003 10 21.16987	02 31 39.46	+18 07 38.3	19.5 V	691
2003 SZ ₂₄₉	2003 10 15.40040	02 26 30.74	+12 57 54.8		699	2003 SE ₂₅₀	2003 10 21.19625	02 31 38.00	+18 07 38.0	19.4 V	691
2003 SZ ₂₄₉	2003 10 15.41781	02 26 30.01	+12 57 45.4		699	2003 SE ₂₅₀	2003 10 21.22312	02 31 36.51	+18 07 37.8	19.4 V	691
2003 SZ ₂₄₉	2003 10 15.43525	02 26 29.29	+12 57 33.6		699	2003 SE ₂₅₀	2003 10 23.28984	02 29 43.52	+18 06 56.1	18.9 R	699
2003 SZ ₂₄₉	2003 10 18.35787	02 24 23.27	+12 26 54.3	18.9 V	291	2003 SE ₂₅₀	2003 10 23.32533	02 29 41.56	+18 06 53.5		699
2003 SZ ₂₄₉	2003 10 18.38146	02 24 22.17	+12 26 39.2	18.9 V	291	2003 SE ₂₅₀	2003 10 23.34537	02 29 40.40	+18 06 54.9		699
2003 SZ ₂₄₉	2003 10 18.42942	02 24 19.92	+12 26 08.5	18.9 V	291	2003 SE ₂₅₀	2003 10 23.36536	02 29 39.26	+18 06 53.3		699
2003 SZ ₂₄₉	2003 10 21.18559	02 22 16.09	+11 56 41.9	18.9 V	691	2003 SE ₂₅₀	2003 10 24.26588	02 28 49.53	+18 06 29.9	18.8	704
2003 SZ ₂₄₉	2003 10 21.21241	02 22 14.81	+11 56 24.7	18.8 V	691	2003 SE ₂₅₀	2003 10 24.27826	02 28 48.80	+18 06 29.4	19.1	704
2003 SZ ₂₄₉	2003 10 21.23886	02 22 13.55	+11 56 07.7	18.9 V	691	2003 SE ₂₅₀	2003 10 24.29034	02 28 48.12	+18 06 29.3	19.3	704
2003 SZ ₂₄₉	2003 10 21.28887	02 22 11.14	+11 55 35.7	18.9	704	2003 SE ₂₅₀	2003 10 24.30215	02 28 47.44	+18 06 29.2	19.2	704
2003 SZ ₂₄₉	2003 10 21.30095	02 22 10.54	+11 55 27.9	19.3	704	2003 SE ₂₅₀	2003 10 24.31417	02 28 46.74	+18 06 28.7	18.8	704
2003 SZ ₂₄₉	2003 10 21.31314	02 22 09.96	+11 55 20.0	18.9	704	2003 SE ₂₅₀	2003 10 29.22011	02 24 10.75	+18 03 14.8	18.9	704
2003 SZ ₂₄₉	2003 10 21.32484	02 22 09.41	+11 55 12.1	19.1	704	2003 SE ₂₅₀	2003 10 29.23257	02 24 10.01	+18 03 15.1	18.7	704
2003 SZ ₂₄₉	2003 10 21.33655	02 22 08.85	+11 55 05.2	18.6	704	2003 SE ₂₅₀	2003 10 29.24465	02 24 09.31	+18 03 14.0	19.2	704
2003 SZ ₂₄₉	2003 10 23.20109	02 20 42.65	+11 34 57.9	18.4 R	699	2003 SE ₂₅₀	2003 10 29.25696	02 24 08.59	+18 03 12.9	19.2	704
2003 SZ ₂₄₉	2003 10 23.22111	02 20 41.73	+11 34 45.5		699	2003 SE ₂₅₀	2003 10 30.29333	02 23 09.66	+18 02 20.1	18.6	704
2003 SZ ₂₄₉	2003 10 23.24117	02 20 40.73	+11 34 32.0		699	2003 SE ₂₅₀	2003 10 30.30554	02 23 09.00	+18 02 19.4	18.9	704
2003 SZ ₂₄₉	2003 10 23.26115	02 20 39.81	+11 34 19.1		699	2003 SE ₂₅₀	2003 10 30.31905	02 23 08.18	+18 02 18.7	19.0	704
2003 SZ ₂₄₉	2003 10 24.31029	02 19 50.48	+11 22 59.5	18.7	704	2003 SE ₂₅₀	2003 10 30.33177	02 23 07.42	+18 02 18.0	18.9	704
2003 SZ ₂₄₉	2003 10 24.32312	02 19 49.81	+11 22 50.8	18.5	704	2003 SF ₂₅₀	2003 08 29.40121	02 42 43.80	+13 44 33.8	20.3	704
2003 SZ ₂₄₉	2003 10 24.33620	02 19 49.18	+11 22 41.7	18.5	704	2003 SF ₂₅₀	2003 08 29.41625	02 42 44.47	+13 44 41.3	19.8	704
2003 SZ ₂₄₉	2003 10 24.34850	02 19 48.55	+11 22 34.3	18.4	704	2003 SF ₂₅₀	2003 08 29.42926	02 42 44.93	+13 44 48.0	20.0	704
2003 SZ ₂₄₉	2003 10 28.25996	02 16 43.45	+10 40 18.5	18.5	704	2003 SF ₂₅₀	2003 09 21.37371	02 51 18.66	+16 44 03.2	19.4	704
2003 SZ ₂₄₉	2003 10 28.27238	02 16 42.83	+10 40 11.0	18.9	704	2003 SF ₂₅₀	2003 09 21.39799	02 51 18.65	+16 44 14.3	19.4	704
2003 SZ ₂₄₉	2003 10 28.28489	02 16 42.19	+10 40 02.2	18.5	704	2003 SF ₂₅₀	2003 09 21.41015	02 51 18.56	+16 44 19.9	19.4	704
2003 SZ ₂₄₉	2003 10 28.29749	02 16 41.54	+10 39 54.5	18.8	704	2003 SF ₂₅₀	2003 09 21.42226	02 51 18.38	+16 44 24.8	19.1	704
2003 SZ ₂₄₉	2003 10 28.31073	02 16 40.87	+10 39 46.0	18.2	704	2003 SF ₂₅₀	2003 09 21.44686	02 51 18.42	+16 44 33.5	18.3 R	699
2003 SA ₂₅₀	2003 10 15.38384	02 25 27.95	+15 38 43.7	18.8 R	699	2003 SF ₂₅₀	2003 09 21.46014	02 51 18.35	+16 44 39.2		699
2003 SA ₂₅₀	2003 10 15.40124	02 25 27.03	+15 38 41.2		699	2003 SF ₂₅₀	2003 09 21.47349	02 51 18.29	+16 44 45.0		699
2003 SA ₂₅₀	2003 10 15.41862	02 25 26.35	+15 38 38.0		699	2003 SF ₂₅₀	2003 09 21.48685	02 51 18.24	+16 44 50.8		699
2003 SA ₂₅₀	2003 10 15.43609	02 25 25.40	+15 38 33.7		699	2003 SF ₂₅₀	2003 10 15.37798	02 40 32.10	+19 04 47.1	18.3 R	699
2003 SA ₂₅₀	2003 10 21.17508	02 20 53.62	+15 17 58.7	18.8 V	691	2003 SF ₂₅₀	2003 10 15.39543	02 40 31.15	+19 04 52.7		699
2003 SA ₂₅₀	2003 10 21.20160	02 20 52.30	+15 17 52.9	18.7 V	691	2003 SF ₂₅₀	2003 10 15.41286	02 40 30.16	+19 04 56.9		699
2003 SA ₂₅₀	2003 10 21.22834	02 20 50.93	+15 17 46.9	18.9 V	691	2003 SF ₂₅₀	2003 10 15.43026	02 40 29.30	+19 05 01.4		699
2003 SA ₂₅₀	2003 10 21.28186	02 20 48.15	+15 17 36.0	18.9	704	2003 SF ₂₅₀	2003 10 16.98762	02 39 09.77	+19 11 50.3	17.6 R	106
2003 SA ₂₅₀	2003 10 21.29469	02 20 47.54	+15 17 32.0	19.2	704	2003 SF ₂₅₀	2003 10 16.99348	02 39 09.48	+19 11 52.0	17.8 R	106
2003 SA ₂₅₀	2003 10 21.30725	02 20 46.91	+15 17 29.2	19.3	704	2003 SF ₂₅₀	2003 10 16.99935	02 39 09.17	+19 11 53.5	17.7 R	106
2003 SA ₂₅₀	2003 10 21.31996	02 20 46.19	+15 17 26.4	19.2	704	2003 SF ₂₅₀	2003 10 20.42602	02 36 01.58	+19 25 49.6	18.4	644
2003 SA ₂₅₀	2003 10 21.33230	02 20 45.60	+15 17 23.4	19.4	704	2003 SF ₂₅₀	2003 10 20.44792	02 36 00.28	+19 25 54.4	17.9	644
2003 SA ₂₅₀	2003 10 21.42433	02 20 40.94	+15 17 02.4	18.3	644	2003 SF ₂₅₀	2003 10 20.47769	02 35 58.52	+19 26 00.9	18.5	644
2003 SA ₂₅₀	2003 10 21.44575	02 20 39.86	+15 16 57.3	18.3	644	2003 SF ₂₅₀	2003 10 21.43246	02 35 03.82	+19 29 36.1	18.4 V	691
2003 SA ₂₅₀	2003 10 21.46721	02 20 38.79	+15 16 52.4	18.7	644	2003 SF ₂₅₀	2003 10 21.45941	02 35 02.19	+19 29 41.8	18.4 V	691
2003 SA ₂₅₀	2003 10 24.26439	02 18 19.62	+15 05 58.1	19.2	704	2003 SF ₂₅₀	2003 10 21.48577	02 35 00.61	+19 29 47.3	18.4 V	691
2003 SA ₂₅₀	2003 10 24.27656	02 18 18.99	+15 05 55.1	19.1	704	2003 SF ₂₅₀	2003 10 22.31683	02 34 12.55	+19 32 48.4	17.9	704
2003 SA ₂₅₀	2003 10 24.28840	02 18 18.39	+15 05 52.3	18.9	704	2003 SF ₂₅₀	2003 10 22.32928	02 34 11.76	+19 32 51.8	18.5	704
2003 SA ₂₅₀	2003 10 24.30059	02 18 17.74	+15 05 49.1	18.9	704	2003 SF ₂₅₀	2003 10 22.34160	02 34 11.02	+19 32 53.8	18.3	704
2003 SA ₂₅₀	2003 10 24.31227	02 18 17.13	+15 05 46.6	18.8	704	2003 SF ₂₅₀	2003 10 22.35446	02 34 10.24	+19 32 57.4	18.2	704
2003 SA ₂₅₀	2003 10 29.20690	02 14 08.77	+14 45 47.6	18.1	704	2003 SF ₂₅₀	2003 10 22.36668	02 34 09.45	+19 32 59.1	18.2	704</

2003 SG ₂₅₀	2003 10 24.27851	02 37 38.01	+16 59 01.0	18.6	704	2003 SL ₂₅₀	2003 10 25.29121	02 41 39.60	+20 10 10.2	18.0	704
2003 SG ₂₅₀	2003 10 24.29059	02 37 37.36	+16 59 00.8	18.5	704	2003 SL ₂₅₀	2003 10 25.30309	02 41 38.85	+20 10 12.3	17.5	704
2003 SG ₂₅₀	2003 10 24.30240	02 37 36.70	+16 59 00.2	18.6	704	2003 SL ₂₅₀	2003 10 25.31559	02 41 38.08	+20 10 14.2	17.4	704
2003 SG ₂₅₀	2003 10 24.31442	02 37 36.06	+16 59 00.2	18.6	704	2003 SL ₂₅₀	2003 10 26.46973	02 40 30.12	+20 13 19.3	18.1	608
2003 SG ₂₅₀	2003 10 25.97470	02 36 08.35	+16 58 16.7	17.6 R	106	2003 SL ₂₅₀	2003 10 26.48015	02 40 29.45	+20 13 20.9	18.1	608
2003 SG ₂₅₀	2003 10 25.98056	02 36 08.01	+16 58 16.3	18.1 R	106	2003 SL ₂₅₀	2003 10 26.49101	02 40 28.75	+20 13 22.4	18.1	608
2003 SG ₂₅₀	2003 10 25.98641	02 36 07.67	+16 58 16.2	17.7 R	106	2003 SL ₂₅₀	2003 10 30.35690	02 36 32.75	+20 22 04.2	17.3	704
2003 SG ₂₅₀	2003 10 29.25796	02 33 11.10	+16 56 25.1	18.3	704	2003 SL ₂₅₀	2003 10 30.36921	02 36 32.01	+20 22 05.0	17.9	704
2003 SG ₂₅₀	2003 10 29.27299	02 33 10.25	+16 56 24.7	18.3	704	2003 SL ₂₅₀	2003 10 30.39459	02 36 30.12	+20 22 06.4	19.7	704
2003 SG ₂₅₀	2003 10 29.28525	02 33 09.56	+16 56 23.7	18.3	704	2003 SL ₂₅₀	2003 10 30.40775	02 36 29.39	+20 22 09.0	17.7	704
2003 SG ₂₅₀	2003 10 29.29703	02 33 08.89	+16 56 23.4	18.3	704	2003 SM ₂₅₀	2003 08 29.38908	02 58 31.36	+14 18 36.9	19.6	704
2003 SG ₂₅₀	2003 10 29.30944	02 33 08.20	+16 56 22.7	18.3	704	2003 SM ₂₅₀	2003 08 29.40296	02 58 31.72	+14 18 42.2	19.9	704
2003 SH ₂₅₀	2003 10 30.26597	02 15 51.35	+23 20 27.1	18.2	704	2003 SM ₂₅₀	2003 08 29.41762	02 58 32.04	+14 18 48.1	20.0	704
2003 SH ₂₅₀	2003 10 30.27808	02 15 49.96	+23 20 38.5	18.5	704	2003 SM ₂₅₀	2003 08 29.43059	02 58 32.15	+14 18 54.7	19.6	704
2003 SH ₂₅₀	2003 10 30.29024	02 15 48.54	+23 20 49.5	18.3	704	2003 SM ₂₅₀	2003 09 21.44768	02 59 00.59	+16 51 01.5	18.7 R	699
2003 SH ₂₅₀	2003 10 30.30254	02 15 47.15	+23 21 01.2	18.7	704	2003 SM ₂₅₀	2003 09 21.46099	02 59 00.40	+16 51 07.0		699
2003 SH ₂₅₀	2003 10 30.31465	02 15 45.73	+23 21 12.2	18.6	704	2003 SM ₂₅₀	2003 09 21.47430	02 59 00.09	+16 51 11.1		699
2003 SH ₂₅₀	2003 11 02.25819	02 10 18.70	+24 05 13.6	18.4	704	2003 SM ₂₅₀	2003 09 21.48767	02 58 59.83	+16 51 16.4		699
2003 SH ₂₅₀	2003 11 02.27082	02 10 17.29	+24 05 25.0	18.4	704	2003 SM ₂₅₀	2003 10 03.58959	02 52 58.31	+17 58 56.1	20.6	608
2003 SH ₂₅₀	2003 11 02.28342	02 10 15.84	+24 05 36.6	18.5	704	2003 SM ₂₅₀	2003 10 03.60008	02 52 57.93	+17 58 59.7	20.3	608
2003 SH ₂₅₀	2003 11 02.29584	02 10 14.44	+24 05 46.6	18.6	704	2003 SM ₂₅₀	2003 10 03.61052	02 52 57.42	+17 59 03.4	20.0	608
2003 SH ₂₅₀	2003 11 02.30826	02 10 13.00	+24 05 57.4	18.2	704	2003 SM ₂₅₀	2003 10 15.37798	02 43 18.92	+18 53 37.9	18.5 R	699
2003 SJ ₂₅₀	2003 10 25.24594	02 40 20.12	+15 02 18.7	17.9 R	678	2003 SM ₂₅₀	2003 10 15.39543	02 43 17.86	+18 53 42.3		699
2003 SJ ₂₅₀	2003 10 25.26479	02 40 19.05	+15 02 18.6	18.0 R	678	2003 SM ₂₅₀	2003 10 15.41286	02 43 16.87	+18 53 46.8		699
2003 SJ ₂₅₀	2003 10 25.28359	02 40 17.98	+15 02 18.1	18.0 R	678	2003 SM ₂₅₀	2003 10 15.43026	02 43 15.88	+18 53 50.2		699
2003 SJ ₂₅₀	2003 10 28.26243	02 37 34.52	+15 01 12.9	18.3	704	2003 SM ₂₅₀	2003 10 16.98762	02 41 45.84	+19 00 04.3	18.0 R	106
2003 SJ ₂₅₀	2003 10 28.27766	02 37 33.63	+15 01 12.5	18.8	704	2003 SM ₂₅₀	2003 10 16.99348	02 41 45.48	+19 00 05.7	18.1 R	106
2003 SJ ₂₅₀	2003 10 28.28970	02 37 32.94	+15 01 12.4	18.4	704	2003 SM ₂₅₀	2003 10 16.99935	02 41 45.12	+19 00 07.4	18.2 R	106
2003 SJ ₂₅₀	2003 10 28.30251	02 37 32.22	+15 01 12.1	18.2	704	2003 SM ₂₅₀	2003 10 22.31770	02 36 19.15	+19 19 38.5	18.1	704
2003 SJ ₂₅₀	2003 10 28.31502	02 37 31.51	+15 01 12.0	18.1	704	2003 SM ₂₅₀	2003 10 22.33015	02 36 18.33	+19 19 41.1	18.5	704
2003 SJ ₂₅₀	2003 10 29.26889	02 36 38.49	+15 00 46.5	18.0 V	703	2003 SM ₂₅₀	2003 10 22.34246	02 36 17.55	+19 19 44.2	18.4	704
2003 SJ ₂₅₀	2003 10 29.27565	02 36 38.15	+15 00 46.0	17.7 V	703	2003 SM ₂₅₀	2003 10 22.35534	02 36 16.68	+19 19 46.1	18.5	704
2003 SJ ₂₅₀	2003 10 29.28240	02 36 37.72	+15 00 46.5	17.3 V	703	2003 SM ₂₅₀	2003 10 23.28239	02 35 17.69	+19 22 51.6	18.2 R	699
2003 SJ ₂₅₀	2003 10 29.28915	02 36 37.35	+15 00 46.2	15.6 V	703	2003 SM ₂₅₀	2003 10 23.31785	02 35 15.30	+19 22 59.5		699
2003 SK ₂₅₀	2003 08 28.32845	02 44 44.33	+20 27 43.4	19.3	704	2003 SM ₂₅₀	2003 10 23.33785	02 35 14.01	+19 23 02.9		699
2003 SK ₂₅₀	2003 08 28.35443	02 44 45.96	+20 27 33.1	19.4	704	2003 SM ₂₅₀	2003 10 23.35788	02 35 12.70	+19 23 05.8		699
2003 SK ₂₅₀	2003 08 28.36736	02 44 46.73	+20 27 27.5	19.5	704	2003 SM ₂₅₀	2003 10 25.26570	02 33 09.44	+19 29 12.5	18.1	704
2003 SK ₂₅₀	2003 08 28.38037	02 44 47.61	+20 27 22.8	19.6	704	2003 SM ₂₅₀	2003 10 25.27787	02 33 08.65	+19 29 14.6	18.1	704
2003 SK ₂₅₀	2003 09 21.37475	03 02 18.70	+16 06 22.6	18.7	704	2003 SM ₂₅₀	2003 10 25.29052	02 33 07.79	+19 29 16.8	18.5	704
2003 SK ₂₅₀	2003 09 21.38696	03 02 18.90	+16 06 11.6	18.7	704	2003 SM ₂₅₀	2003 10 25.30259	02 33 06.99	+19 29 18.7	18.3	704
2003 SK ₂₅₀	2003 09 21.39903	03 02 19.13	+16 06 00.2	18.6	704	2003 SM ₂₅₀	2003 10 25.31496	02 33 06.06	+19 29 20.7	19.0	704
2003 SK ₂₅₀	2003 09 21.41127	03 02 19.36	+16 05 49.1	18.6	704	2003 SM ₂₅₀	2003 10 30.30180	02 27 36.98	+19 43 34.5	18.2	704
2003 SK ₂₅₀	2003 09 21.42331	03 02 19.52	+16 05 38.3	18.8	704	2003 SM ₂₅₀	2003 10 30.31520	02 27 36.08	+19 43 37.1	18.3	704
2003 SK ₂₅₀	2003 09 21.44768	03 02 19.94	+16 05 15.2	18.2 R	699	2003 SM ₂₅₀	2003 10 30.32773	02 27 35.19	+19 43 38.4	18.7	704
2003 SK ₂₅₀	2003 09 21.46099	03 02 20.32	+16 05 02.3		699	2003 SM ₂₅₀	2003 10 30.34020	02 27 34.49	+19 43 41.5	18.9	704
2003 SK ₂₅₀	2003 09 21.47430	03 02 20.50	+16 04 50.6		699	2003 SM ₂₅₀	2003 10 30.35265	02 27 33.52	+19 43 42.2	18.3	704
2003 SK ₂₅₀	2003 09 21.48767	03 02 20.76	+16 04 37.9		699	2003 SN ₂₅₀	2003 08 29.36094	02 47 08.29	+14 30 27.0	19.3	704
2003 SK ₂₅₀	2003 10 09.25148	03 03 06.55	+10 30 59.0	18.3 R	699	2003 SN ₂₅₀	2003 08 29.37398	02 47 09.00	+14 30 32.7	19.4	704
2003 SK ₂₅₀	2003 10 09.26148	03 03 06.48	+10 30 45.6		699	2003 SN ₂₅₀	2003 08 29.38691	02 47 09.67	+14 30 38.6	20.2	704
2003 SK ₂₅₀	2003 10 09.27151	03 03 06.28	+10 30 32.4		699	2003 SN ₂₅₀	2003 09 05.34452	02 53 02.40	+15 18 50.9	19.0	704
2003 SK ₂₅₀	2003 10 09.28150	03 03 06.01	+10 30 19.0		699	2003 SN ₂₅₀	2003 09 05.35889	02 53 03.05	+15 18 56.8	19.7	704
2003 SK ₂₅₀	2003 10 16.39886	03 00 26.42	+07 48 53.0	17.4 R	699	2003 SN ₂₅₀	2003 09 05.37349	02 53 03.67	+15 19 02.8	19.8	704
2003 SK ₂₅₀	2003 10 16.41638	03 00 25.88	+07 48 29.1		699	2003 SN ₂₅₀	2003 09 21.37475	03 00 30.96	+16 52 38.9	19.0	704
2003 SK ₂₅₀	2003 10 16.43376	03 00 25.29	+07 48 04.3		699	2003 SN ₂₅₀	2003 09 21.38696	03 00 31.03	+16 52 42.7	18.7	704
2003 SK ₂₅₀	2003 10 16.45121	03 00 24.76	+07 47 39.8		699	2003 SN ₂₅₀	2003 09 21.39903	03 00 31.05	+16 52 46.8	19.0	704
2003 SK ₂₅₀	2003 10 24.36396	02 55 50.65	+04 38 51.2	18.0 V	691	2003 SN ₂₅₀	2003 10 03.62087	02 59 28.85	+17 45 58.0	19.2	608
2003 SK ₂₅₀	2003 10 24.39118	02 55 49.47	+04 38 12.1	18.1 V	691	2003 SN ₂₅₀	2003 10 03.63117	02 59 28.62	+17 45 59.9	19.2	608
2003 SK ₂₅₀	2003 10 24.41902	02 55 48.28	+04 37 31.7	18.0 V	691	2003 SN ₂₅₀	2003 10 03.64210	02 59 28.35	+17 46 02.2	19.3	608
2003 SK ₂₅₀	2003 10 26.50451	02 54 22.89	+03 47 28.1	18.6	608	2003 SN ₂₅₀	2003 10 15.37966	02 52 51.05	+18 19 39.8	17.9 R	699
2003 SK ₂₅₀	2003 10 26.51519	02 54 22.41	+03 47 12.6	18.3	608	2003 SN ₂₅₀	2003 10 15.39710	02 52 50.17	+18 19 42.0		699
2003 SK ₂₅₀	2003 10 26.52576	02 54 21.92	+03 46 57.8	18.2	608	2003 SN ₂₅₀	2003 10 15.41452	02 52 49.25	+18 19 44.0		699
2003 SL ₂₅₀	2003 08 04.40270	02 10 42.25	+10 34 53.9	19.6	704	2003 SN ₂₅₀	2003 10 15.43194	02 52 48.55	+18 19 46.1		699
2003 SL ₂₅₀	2003 08 04.41337	02 10 43.06	+10 34 59.7	19.6	704	2003 SN ₂₅₀	2003 10 18.42236	02 50 20.55	+18 25 22.9	19.0	608
2003 SL ₂₅₀	2003 08 04.42394	02 10 43.95	+10 35 05.7	18.9	704	2003 SN ₂₅₀	2003 10 18.43280	02 50 19.95	+18 25 24.3	19.4	608
2003 SL ₂₅₀	2003 08 04.43459	02 10 44.90	+10 35 13.9	19.2	704	2003 SN ₂₅₀	2003 10 18.44329	02 50 19.38	+18 25 25.2	19.8	608
2003 SL ₂₅₀	2003 08 25.34150	02 37 11.25	+13 51 03.7	19.4	704	2003 SN ₂₅₀	2003 10 20.32574	02 48 37.65	+18 28 14.3	17.5	704
2003 SL ₂₅₀	2003 08 25.35393	02 37 12.01	+13 51 10.5	20.2	704	2003 SN ₂₅₀	2003 10 20.33764	02 48 36.92	+18 28 16.3	17.7	704
2003 SL ₂₅₀	2003 08 25.39335	02 37 14.49	+13 51 30.4	19.9	704	2003 SN ₂₅₀	2003 10 20.34957	02 48 36.20	+18 28 16.6	17.9	704
2003 SL ₂₅₀	2003 09 05.34441	02 47 23.10	+15 22 47.2	19.2	704	2003 SN ₂₅₀	2003 10 20.36148	02 48 35.53	+18 28 17.4	18.2	704
2003 SL<											

2003 SO ₂₅₀	2003 10 21.43727	03 00 33.26	+13 24 57.7	18.8	644	2003 SS ₂₅₀	2003 10 29.26319	03 01 01.67	+20 23 27.8	18.7	704
2003 SO ₂₅₀	2003 10 21.45867	03 00 32.39	+13 24 45.9	18.6	644	2003 SS ₂₅₀	2003 10 29.27549	03 01 00.88	+20 23 31.2	19.2	704
2003 SO ₂₅₀	2003 10 21.48010	03 00 31.52	+13 24 34.9	18.3	644	2003 SS ₂₅₀	2003 10 29.28775	03 01 00.14	+20 23 33.3	19.0	704
2003 SO ₂₅₀	2003 10 23.19613	02 59 25.10	+13 08 49.5	18.6 R	699	2003 SS ₂₅₀	2003 10 29.29952	03 00 59.41	+20 23 36.1	19.5	704
2003 SO ₂₅₀	2003 10 23.21612	02 59 24.21	+13 08 37.5		699	2003 SS ₂₅₀	2003 10 29.31197	03 00 58.61	+20 23 39.5	18.7	704
2003 SO ₂₅₀	2003 10 23.23615	02 59 23.38	+13 08 26.3		699	2003 ST ₂₅₀	2003 10 29.26347	03 07 47.68	+18 56 15.5	18.5	704
2003 SO ₂₅₀	2003 10 23.25614	02 59 22.44	+13 08 15.6		699	2003 ST ₂₅₀	2003 10 29.27337	03 07 46.97	+18 56 19.0	16.4 V	703
2003 SO ₂₅₀	2003 10 24.30080	02 58 39.66	+12 58 35.4	18.9	704	2003 ST ₂₅₀	2003 10 29.27574	03 07 46.91	+18 56 19.8	18.7	704
2003 SO ₂₅₀	2003 10 24.31391	02 58 39.04	+12 58 28.2	18.9	704	2003 ST ₂₅₀	2003 10 29.28012	03 07 46.61	+18 56 21.2	16.3 V	703
2003 SO ₂₅₀	2003 10 24.32674	02 58 38.48	+12 58 21.1	19.1	704	2003 ST ₂₅₀	2003 10 29.28688	03 07 46.27	+18 56 22.9	17.1 V	703
2003 SO ₂₅₀	2003 10 24.33963	02 58 37.92	+12 58 13.5	19.5	704	2003 ST ₂₅₀	2003 10 29.28800	03 07 46.17	+18 56 23.2	18.9	704
2003 SO ₂₅₀	2003 10 24.35185	02 58 37.36	+12 58 06.9	19.0	704	2003 ST ₂₅₀	2003 10 29.29363	03 07 45.66	+18 56 25.6	18.1 V	703
2003 SO ₂₅₀	2003 10 26.50875	02 57 05.58	+12 37 59.5	19.7	608	2003 ST ₂₅₀	2003 10 29.29977	03 07 45.44	+18 56 26.6	18.8	704
2003 SO ₂₅₀	2003 10 26.51939	02 57 05.08	+12 37 54.2	19.3	608	2003 ST ₂₅₀	2003 10 29.31222	03 07 44.70	+18 56 30.1	18.5	704
2003 SO ₂₅₀	2003 10 26.52964	02 57 04.62	+12 37 47.4	19.4	608	2003 SU ₂₅₀	2003 10 21.23348	01 11 11.39	+02 15 61.3	20.7 R	683
2003 SO ₂₅₀	2003 10 28.26331	02 55 48.31	+12 21 29.8	19.3	704	2003 SU ₂₅₀	2003 10 21.24691	01 11 10.90	+02 15 41.0	21.1 R	683
2003 SO ₂₅₀	2003 10 28.27579	02 55 47.72	+12 21 22.9	19.5	704	2003 SU ₂₅₀	2003 10 21.26028	01 11 10.22	+02 15 28.5	20.8 R	683
2003 SO ₂₅₀	2003 10 28.28842	02 55 47.16	+12 21 15.9	19.3	704	2003 SV ₂₅₀	2003 09 17.42381	01 31 30.57	+09 20 17.4	19.4	644
2003 SO ₂₅₀	2003 10 28.30110	02 55 46.50	+12 21 08.5	19.3	704	2003 SV ₂₅₀	2003 09 17.43479	01 31 30.30	+09 20 13.4	19.9	644
2003 SO ₂₅₀	2003 10 28.31452	02 55 45.81	+12 21 01.4	19.4	704	2003 SV ₂₅₀	2003 09 17.44611	01 31 30.03	+09 20 08.8	19.8	644
2003 SP ₂₅₀	2003 09 04.11443	02 58 18.08	+16 33 53.9	19.4 R	106	2003 SV ₂₅₀	2003 10 01.36738	01 24 12.00	+07 32 49.6	19.6 V	691
2003 SP ₂₅₀	2003 09 04.12031	02 58 18.44	+16 33 53.1	19.6 R	106	2003 SV ₂₅₀	2003 10 01.39372	01 24 10.91	+07 32 35.9	19.6 V	691
2003 SP ₂₅₀	2003 09 04.12618	02 58 18.78	+16 33 53.1	20.1 R	106	2003 SV ₂₅₀	2003 10 01.41993	01 24 09.84	+07 32 22.2	19.6 V	691
2003 SP ₂₅₀	2003 09 21.37559	03 08 51.44	+15 58 11.0	19.1	704	2003 SV ₂₅₀	2003 10 14.33683	01 14 56.27	+05 35 11.2	18.6 R	699
2003 SP ₂₅₀	2003 09 21.38780	03 08 51.64	+15 58 08.3	19.5	704	2003 SV ₂₅₀	2003 10 14.35676	01 14 55.41	+05 34 59.5		699
2003 SP ₂₅₀	2003 09 21.39987	03 08 51.81	+15 58 06.0	19.6	704	2003 SV ₂₅₀	2003 10 14.37667	01 14 54.57	+05 34 48.9		699
2003 SP ₂₅₀	2003 09 21.42414	03 08 52.14	+15 57 59.1	19.5	704	2003 SV ₂₅₀	2003 10 14.39656	01 14 53.59	+05 34 38.1		699
2003 SP ₂₅₀	2003 09 29.38925	03 10 13.85	+15 22 06.1	19.0 R	699	2003 SV ₂₅₀	2003 10 18.19579	01 12 04.50	+04 59 49.0	19.3 V	691
2003 SP ₂₅₀	2003 09 29.40342	03 10 13.85	+15 22 01.9		699	2003 SV ₂₅₀	2003 10 18.22358	01 12 03.21	+04 59 34.2	19.3 V	691
2003 SP ₂₅₀	2003 09 29.41749	03 10 13.89	+15 21 57.3		699	2003 SV ₂₅₀	2003 10 18.25109	01 12 01.92	+04 59 19.1	19.2 V	691
2003 SP ₂₅₀	2003 09 29.43168	03 10 13.88	+15 21 53.1		699	2003 SV ₂₅₀	2003 10 20.26144	01 10 33.48	+04 41 13.1	19.1	704
2003 SP ₂₅₀	2003 10 19.57834	03 03 45.53	+13 04 53.1	20.3	608	2003 SV ₂₅₀	2003 10 20.27354	01 10 32.90	+04 41 05.5	19.1	704
2003 SP ₂₅₀	2003 10 19.58888	03 03 45.02	+13 04 48.7	19.7	608	2003 SV ₂₅₀	2003 10 20.28532	01 10 32.41	+04 40 59.8	19.5	704
2003 SP ₂₅₀	2003 10 19.59909	03 03 44.63	+13 04 43.9	19.5	608	2003 SV ₂₅₀	2003 10 20.29691	01 10 31.85	+04 40 54.5	19.1	704
2003 SP ₂₅₀	2003 10 20.48860	03 03 10.72	+12 57 32.5	18.7	644	2003 SV ₂₅₀	2003 10 20.30859	01 10 31.31	+04 40 46.4	19.3	704
2003 SP ₂₅₀	2003 10 20.49897	03 03 10.30	+12 57 27.7	18.6	644	2003 SV ₂₅₀	2003 10 21.23153	01 09 51.49	+04 32 34.4	19.1 R	699
2003 SP ₂₅₀	2003 10 20.51073	03 03 09.81	+12 57 21.8	18.3	644	2003 SV ₂₅₀	2003 10 21.25153	01 09 50.58	+04 32 23.1		699
2003 SP ₂₅₀	2003 10 21.33643	03 02 37.69	+12 50 41.4	18.9	704	2003 SV ₂₅₀	2003 10 21.27159	01 09 49.64	+04 32 11.8		699
2003 SP ₂₅₀	2003 10 21.34952	03 02 37.09	+12 50 35.0	18.9	704	2003 SV ₂₅₀	2003 10 21.29163	01 09 48.66	+04 32 01.9		699
2003 SP ₂₅₀	2003 10 21.38815	03 02 35.41	+12 50 16.6	19.5	704	2003 SV ₂₅₀	2003 10 24.23473	01 07 44.22	+04 06 24.9	19.0	704
2003 SP ₂₅₀	2003 10 23.19862	03 01 21.27	+12 35 26.6	18.5 R	699	2003 SV ₂₅₀	2003 10 24.24779	01 07 43.68	+04 06 18.1	19.6	704
2003 SP ₂₅₀	2003 10 23.21858	03 01 20.43	+12 35 17.2		699	2003 SV ₂₅₀	2003 10 24.26070	01 07 43.11	+04 06 11.3	19.5	704
2003 SP ₂₅₀	2003 10 23.23866	03 01 19.47	+12 35 07.0		699	2003 SV ₂₅₀	2003 10 24.27362	01 07 42.49	+04 06 04.4	19.7	704
2003 SP ₂₅₀	2003 10 23.25865	03 01 18.58	+12 34 57.5		699	2003 SV ₂₅₀	2003 10 24.28625	01 07 41.94	+04 05 57.6	19.3	704
2003 SP ₂₅₀	2003 10 24.30080	03 00 33.61	+12 26 22.8	18.6	704	2003 SW ₂₅₀	2003 10 28.20300	00 59 49.66	+04 56 26.4	19.4	704
2003 SP ₂₅₀	2003 10 24.31391	03 00 33.06	+12 26 16.1	18.9	704	2003 SW ₂₅₀	2003 10 28.21592	00 59 49.03	+04 56 23.8	19.8	704
2003 SP ₂₅₀	2003 10 24.32674	03 00 32.42	+12 26 09.8	18.9	704	2003 SW ₂₅₀	2003 10 28.22857	00 59 48.46	+04 56 21.7	19.9	704
2003 SP ₂₅₀	2003 10 24.33963	03 00 31.78	+12 26 03.3	19.2	704	2003 SW ₂₅₀	2003 10 28.24102	00 59 47.89	+04 56 21.5	19.5	704
2003 SP ₂₅₀	2003 10 24.34141	03 00 31.73	+12 26 02.4	18.7 V	691	2003 SY ₂₅₀	2003 09 16.43113	01 39 15.15	+08 47 37.0	19.8 V	691
2003 SP ₂₅₀	2003 10 24.35185	03 00 31.22	+12 25 57.4	18.6	704	2003 SY ₂₅₀	2003 09 16.45868	01 39 14.03	+08 47 39.7	20.2 V	691
2003 SP ₂₅₀	2003 10 24.36948	03 00 30.41	+12 25 48.6	18.6 V	691	2003 SY ₂₅₀	2003 09 16.48624	01 39 12.90	+08 47 42.3	20.4 V	691
2003 SP ₂₅₀	2003 10 24.39666	03 00 29.15	+12 25 35.0	18.6 V	691	2003 SY ₂₅₀	2003 10 03.54942	01 25 42.52	+09 05 08.3	20.3	608
2003 SP ₂₅₀	2003 10 29.25206	02 56 46.29	+11 45 18.9	18.8	704	2003 SY ₂₅₀	2003 10 03.55996	01 25 42.00	+09 05 08.6	21.2	608
2003 SP ₂₅₀	2003 10 29.26448	02 56 45.65	+11 45 12.5	18.7	704	2003 SY ₂₅₀	2003 10 03.57090	01 25 41.34	+09 05 09.6	20.3	608
2003 SP ₂₅₀	2003 10 29.27605	02 56 45.05	+11 45 06.9	18.7	704	2003 SY ₂₅₀	2003 10 16.04907	01 14 15.15	+09 09 14.3	19.9 V	2 012
2003 SP ₂₅₀	2003 10 29.28766	02 56 44.47	+11 45 01.2	18.9	704	2003 SY ₂₅₀	2003 10 16.05350	01 14 14.94	+09 09 13.5	19.4 V	2 012
2003 SP ₂₅₀	2003 10 29.29931	02 56 43.82	+11 44 54.8	19.0	704	2003 SY ₂₅₀	2003 10 16.06483	01 14 14.34	+09 09 13.9	19.5 V	2 012
2003 SP ₂₅₀	2003 11 01.25799	02 54 20.02	+11 20 33.7	19.1	704	2003 SY ₂₅₀	2003 10 16.06993	01 14 14.07	+09 09 14.5	19.4 V	2 012
2003 SP ₂₅₀	2003 11 01.27001	02 54 19.42	+11 20 27.6	19.1	704	2003 SY ₂₅₀	2003 10 18.18484	01 12 17.87	+09 09 35.9	19.2 V	691
2003 SP ₂₅₀	2003 11 01.28215	02 54 18.76	+11 20 21.6	18.9	704	2003 SY ₂₅₀	2003 10 18.21220	01 12 16.33	+09 09 36.3	19.2 V	691
2003 SP ₂₅₀	2003 11 01.29412	02 54 18.08	+11 20 15.2	19.2	704	2003 SY ₂₅₀	2003 10 18.24036	01 12 14.75	+09 09 36.6	19.5 V	691
2003 SP ₂₅₀	2003 11 01.30630	02 54 17.50	+11 20 10.1	18.9	704	2003 SY ₂₅₀	2003 10 21.22404	01 09 32.63	+09 10 01.5	19.0 R	699
2003 SQ ₂₅₀	2003 10 29.26186	03 00 33.97	+19 19 27.5	17.9	704	2003 SY ₂₅₀	2003 10 21.24401	01 09 31.62	+09 10 02.8		699
2003 SQ ₂₅₀	2003 10 29.27225	03 00 33.25	+19 19 30.1	17.8 V	703	2003 SY ₂₅₀	2003 10 21.26402	01 09 30.43	+09 10 02.9		699
2003 SQ ₂₅₀	2003 10 29.27499	03 00 33.12	+19 19 31.0	18.3	704	2003 SY ₂₅₀	2003 10 21.28251	01 09 29.48	+09 10 03.0	19.3	704
2003 SQ ₂₅₀	2003 10 29.27900	03 00 32.84	+19 19 31.8	17.8 V	703	2003 SY ₂₅₀	2003 10 21.28407	01 09 29.42	+09 10 02.8		699
2003 SQ ₂₅₀	2003 10 29.28575	03 00 32.41	+19 19 33.6	17.6 V	703	2003 SY ₂₅₀	2003 10 21.29454	01 09 28.79	+09 10 02.8	19.5	704
2003 SQ ₂₅₀	2003 10 29.28725	03 00 32.31	+19 19 34.0	18.3	704	2003 SY ₂₅₀	2003 10 21.30674	01 09 28.12	+09 10 02.9	19.6	704
2003 SQ ₂₅₀	2003 10 29.29251	03 00 31.93	+19 19 35.0	17.9 V	703	2003 SY ₂₅₀	2003 10 21.31858	01 09 27.36	+09 1		

2003 SB ₂₅₁	2003 10 14.38989	01 48 30.09	+07 54 21.5	699	2003 SF ₂₅₁	2003 10 14.38404	02 07 30.53	+11 30 07.7	699
2003 SB ₂₅₁	2003 10 14.40971	01 48 29.01	+07 54 11.1	699	2003 SF ₂₅₁	2003 10 14.40393	02 07 29.41	+11 30 08.0	699
2003 SB ₂₅₁	2003 10 21.22990	01 42 52.47	+06 53 17.6	19.0 R	2003 SF ₂₅₁	2003 10 21.21989	02 01 03.45	+11 26 58.3	18.8 R
2003 SB ₂₅₁	2003 10 21.24984	01 42 51.39	+06 53 07.7	699	2003 SF ₂₅₁	2003 10 21.23983	02 01 02.23	+11 26 57.7	699
2003 SB ₂₅₁	2003 10 21.26990	01 42 50.43	+06 52 56.9	699	2003 SF ₂₅₁	2003 10 21.25981	02 01 00.97	+11 26 57.0	699
2003 SB ₂₅₁	2003 10 21.28614	01 42 49.44	+06 52 48.3	19.0	2003 SF ₂₅₁	2003 10 21.27987	02 00 59.78	+11 26 56.1	699
2003 SB ₂₅₁	2003 10 21.28996	01 42 49.31	+06 52 46.3	699	2003 SF ₂₅₁	2003 10 21.28679	02 00 59.29	+11 26 56.4	18.6
2003 SB ₂₅₁	2003 10 21.29814	01 42 48.85	+06 52 41.7	19.1	2003 SF ₂₅₁	2003 10 21.29880	02 00 58.52	+11 26 55.5	19.5
2003 SB ₂₅₁	2003 10 21.31035	01 42 48.19	+06 52 35.5	19.0	2003 SF ₂₅₁	2003 10 21.31100	02 00 57.80	+11 26 55.5	19.1
2003 SB ₂₅₁	2003 10 21.32215	01 42 47.56	+06 52 28.9	19.0	2003 SF ₂₅₁	2003 10 21.32280	02 00 57.07	+11 26 55.0	19.1
2003 SB ₂₅₁	2003 10 21.33380	01 42 46.94	+06 52 22.8	19.0	2003 SF ₂₅₁	2003 10 21.33450	02 00 56.36	+11 26 54.8	18.7
2003 SB ₂₅₁	2003 10 24.23835	01 40 23.33	+06 27 06.7	18.3	2003 SF ₂₅₁	2003 10 21.36937	02 00 54.28	+11 26 53.5	18.8
2003 SB ₂₅₁	2003 10 24.25165	01 40 22.62	+06 27 00.3	18.7	2003 SF ₂₅₁	2003 10 21.39606	02 00 52.65	+11 26 52.5	18.6
2003 SB ₂₅₁	2003 10 24.26484	01 40 21.94	+06 26 53.2	19.1	2003 SF ₂₅₁	2003 10 21.41726	02 00 51.36	+11 26 51.6	18.6
2003 SB ₂₅₁	2003 10 24.27750	01 40 21.29	+06 26 47.0	19.1	2003 SF ₂₅₁	2003 10 24.24168	01 58 03.94	+11 25 05.5	18.6 V
2003 SB ₂₅₁	2003 10 24.28982	01 40 20.70	+06 26 40.7	19.0	2003 SF ₂₅₁	2003 10 24.26538	01 58 02.46	+11 25 04.7	19.0 V
2003 SB ₂₅₁	2003 10 26.27618	01 38 43.95	+06 09 52.2	19.6 V	2003 SF ₂₅₁	2003 10 24.28925	01 58 00.97	+11 25 03.8	19.1 V
2003 SB ₂₅₁	2003 10 26.28978	01 38 43.14	+06 09 45.1	19.1 V	2003 SF ₂₅₁	2003 10 28.20829	01 54 06.62	+11 22 29.1	18.5
2003 SB ₂₅₁	2003 10 26.30337	01 38 42.48	+06 09 39.0	19.1 V	2003 SF ₂₅₁	2003 10 28.22099	01 54 05.80	+11 22 28.4	18.9
2003 SB ₂₅₁	2003 10 26.31691	01 38 41.88	+06 09 31.1	18.5 V	2003 SF ₂₅₁	2003 10 28.23369	01 54 05.02	+11 22 27.6	19.0
2003 SB ₂₅₁	2003 10 28.21476	01 37 11.57	+05 53 52.2	18.8	2003 SF ₂₅₁	2003 10 28.24634	01 54 04.23	+11 22 27.7	19.4
2003 SB ₂₅₁	2003 10 28.22779	01 37 10.92	+05 53 45.5	18.9	2003 SF ₂₅₁	2003 10 28.25816	01 54 03.49	+11 22 26.8	19.4
2003 SB ₂₅₁	2003 10 28.24181	01 37 10.26	+05 53 38.5	19.0	2003 SG ₂₅₁	2003 10 21.21907	02 00 41.28	+14 40 26.9	19.3 R
2003 SB ₂₅₁	2003 10 28.25505	01 37 09.63	+05 53 32.7	19.4	2003 SG ₂₅₁	2003 10 21.23901	02 00 40.03	+14 40 25.7	699
2003 SB ₂₅₁	2003 10 28.39046	01 37 03.30	+05 52 28.0	20.7	2003 SG ₂₅₁	2003 10 21.25900	02 00 38.83	+14 40 24.0	699
2003 SB ₂₅₁	2003 10 28.40103	01 37 02.76	+05 52 22.7	20.9	2003 SG ₂₅₁	2003 10 21.27905	02 00 37.57	+14 40 22.1	699
2003 SB ₂₅₁	2003 10 28.41166	01 37 02.17	+05 52 17.7	21.0	2003 SG ₂₅₁	2003 10 24.26278	01 57 33.80	+14 36 31.1	19.4
2003 SC ₂₅₁	2003 10 28.20729	01 42 00.01	+08 47 00.8	19.3	2003 SC ₂₅₁	2003 10 24.27492	01 57 32.98	+14 36 29.9	19.4
2003 SC ₂₅₁	2003 10 28.21999	01 41 59.30	+08 46 59.1	19.2	2003 SC ₂₅₁	2003 10 24.28690	01 57 32.26	+14 36 29.7	19.8
2003 SC ₂₅₁	2003 10 28.23246	01 41 58.69	+08 46 55.7	19.4	2003 SG ₂₅₁	2003 10 24.29909	01 57 31.46	+14 36 27.9	20.1
2003 SC ₂₅₁	2003 10 28.24520	01 41 58.01	+08 46 53.1	19.5	2003 SG ₂₅₁	2003 10 24.31077	01 57 30.72	+14 36 26.7	19.7
2003 SC ₂₅₁	2003 10 28.25714	01 41 57.40	+08 46 50.8	19.5	2003 SH ₂₅₁	2003 09 20.36594	02 27 56.61	+13 42 11.1	19.4 R
2003 SC ₂₅₁	2003 10 28.41735	01 41 49.22	+08 46 15.7	20.4	2003 SH ₂₅₁	2003 09 20.37932	02 27 56.32	+13 42 06.5	699
2003 SC ₂₅₁	2003 10 28.42796	01 41 48.65	+08 46 13.9	20.4	2003 SH ₂₅₁	2003 09 20.39267	02 27 56.14	+13 42 01.4	699
2003 SC ₂₅₁	2003 10 28.43893	01 41 48.06	+08 46 11.7	20.1	2003 SH ₂₅₁	2003 09 20.40605	02 27 55.89	+13 41 57.7	699
2003 SC ₂₅₁	2003 11 01.25179	01 38 39.67	+08 32 35.4	18.5	2003 SH ₂₅₁	2003 10 19.36364	02 11 53.54	+10 07 45.7	19.6 V
2003 SC ₂₅₁	2003 11 01.26387	01 38 39.09	+08 32 33.3	19.0	2003 SH ₂₅₁	2003 10 19.39157	02 11 52.19	+10 07 31.1	19.4 V
2003 SC ₂₅₁	2003 11 01.27582	01 38 38.48	+08 32 29.7	19.0	2003 SH ₂₅₁	2003 10 19.42021	02 11 50.81	+10 07 16.0	19.5 V
2003 SC ₂₅₁	2003 11 01.28798	01 38 37.89	+08 32 27.4	19.0	2003 SH ₂₅₁	2003 10 21.28800	02 10 23.05	+09 50 53.4	19.1
2003 SC ₂₅₁	2003 11 01.30003	01 38 37.23	+08 32 24.7	19.2	2003 SH ₂₅₁	2003 10 21.31218	02 10 21.83	+09 50 39.0	19.4
2003 SD ₂₅₁	2003 09 20.37091	02 10 55.62	+10 21 04.3	19.5 R	2003 SH ₂₅₁	2003 10 21.32398	02 10 21.28	+09 50 33.9	19.9
2003 SD ₂₅₁	2003 09 20.38431	02 10 55.22	+10 21 03.3	699	2003 SH ₂₅₁	2003 10 21.33569	02 10 20.84	+09 50 27.6	19.6
2003 SD ₂₅₁	2003 09 20.39764	02 10 54.73	+10 21 01.7	699	2003 SH ₂₅₁	2003 10 21.36649	02 10 19.19	+09 50 10.6	18.4
2003 SD ₂₅₁	2003 09 20.41100	02 10 54.19	+10 20 59.5	699	2003 SH ₂₅₁	2003 10 21.39078	02 10 17.96	+09 49 57.7	18.3
2003 SD ₂₅₁	2003 09 21.04806	02 10 32.66	+10 19 26.9	19.3 R	2003 SH ₂₅₁	2003 10 21.41437	02 10 16.81	+09 49 45.4	18.5
2003 SD ₂₅₁	2003 09 21.05718	02 10 32.33	+10 19 25.3	19.2 R	2003 SH ₂₅₁	2003 10 24.29559	02 07 58.64	+09 24 20.0	18.6
2003 SD ₂₅₁	2003 09 21.06632	02 10 31.99	+10 19 24.0	19.1 R	2003 SH ₂₅₁	2003 10 24.30847	02 07 58.01	+09 24 12.8	18.9
2003 SD ₂₅₁	2003 09 21.07551	02 10 31.65	+10 19 22.9	18.8 R	2003 SH ₂₅₁	2003 10 24.32145	02 07 57.44	+09 24 06.2	19.2
2003 SD ₂₅₁	2003 09 27.42502	02 06 16.87	+10 01 19.1	20.2 V	2003 SH ₂₅₁	2003 10 24.33464	02 07 56.72	+09 23 59.5	19.1
2003 SD ₂₅₁	2003 09 27.45174	02 06 15.60	+10 01 13.8	20.3 V	2003 SH ₂₅₁	2003 10 24.34697	02 07 56.05	+09 23 55.2	19.1
2003 SD ₂₅₁	2003 09 27.48653	02 06 13.95	+10 01 06.8	20.2 V	2003 SH ₂₅₁	2003 10 24.37876	02 07 54.79	+09 23 52.4	20.4
2003 SD ₂₅₁	2003 10 16.38216	01 48 32.03	+08 45 51.2	19.7 V	2003 SH ₂₅₁	2003 10 24.38943	02 07 54.25	+09 23 29.6	20.8
2003 SD ₂₅₁	2003 10 16.41292	01 48 30.02	+08 45 43.1	19.7 V	2003 SH ₂₅₁	2003 10 24.40038	02 07 53.66	+09 23 24.4	19.7
2003 SD ₂₅₁	2003 10 16.44067	01 48 28.25	+08 45 35.5	19.6 V	2003 SH ₂₅₁	2003 10 28.25830	02 04 46.40	+08 49 24.8	18.7
2003 SD ₂₅₁	2003 10 18.36788	01 46 27.33	+08 37 08.0	19.5 V	2003 SH ₂₅₁	2003 10 28.27059	02 04 45.80	+08 49 17.6	18.9
2003 SD ₂₅₁	2003 10 18.39602	01 46 25.53	+08 37 00.5	19.6 V	2003 SH ₂₅₁	2003 10 28.28308	02 04 45.13	+08 49 11.2	18.9
2003 SD ₂₅₁	2003 10 18.42707	01 46 23.48	+08 36 52.5	19.7 V	2003 SH ₂₅₁	2003 10 28.29564	02 04 44.54	+08 49 04.2	18.9
2003 SD ₂₅₁	2003 10 21.22572	01 43 28.15	+08 24 41.0	19.2 R	2003 SH ₂₅₁	2003 10 28.30902	02 04 43.86	+08 48 57.7	19.0
2003 SD ₂₅₁	2003 10 21.24570	01 43 27.02	+08 24 35.1	699	2003 SJ ₂₅₁	2003 09 21.44599	02 44 10.20	+16 05 23.2	19.8 R
2003 SD ₂₅₁	2003 10 21.26571	01 43 25.65	+08 24 29.5	699	2003 SJ ₂₅₁	2003 09 21.45931	02 44 09.90	+16 05 25.4	699
2003 SD ₂₅₁	2003 10 21.28575	01 43 24.27	+08 24 23.9	699	2003 SJ ₂₅₁	2003 09 21.47264	02 44 09.61	+16 05 26.5	699
2003 SD ₂₅₁	2003 10 21.28593	01 43 24.32	+08 24 24.7	19.2	2003 SJ ₂₅₁	2003 09 21.48600	02 44 09.36	+16 05 28.4	699
2003 SD ₂₅₁	2003 10 21.28602	01 43 24.22	+08 24 24.2	19.0	2003 SJ ₂₅₁	2003 10 02.43136	02 39 10.22	+16 19 43.4	19.9 V
2003 SD ₂₅₁	2003 10 21.31024	01 43 22.68	+08 24 18.8	19.4	2003 SJ ₂₅₁	2003 10 02.46136	02 39 09.14	+16 19 44.9	20.2 V
2003 SD ₂₅₁	2003 10 21.31096	01 43 22.69	+08 24 17.8	19.1	2003 SJ ₂₅₁	2003 10 02.48746	02 39 08.22	+16 19 46.1	19.9 V
2003 SD ₂₅₁	2003 10 21.32204	01 43 21.83	+08 24 15.8	19.3	2003 SJ ₂₅₁	2003 10 18.35893	02 27 49.37	+16 23 48.5	20.2
2003 SD ₂₅₁	2003 10 21.33369	01 43 21.10	+08 24 12.3	19.2	2003 SJ ₂₅₁	2003 10 18.36948	02 27 48.83	+16 23 47.8	20.0
2003 SD ₂₅₁	2003 10 21.34351	01 43 20.58	+08 24 09.6	19.5	2003 SJ ₂₅₁	2003 10 18.38037	02 27 48.29	+16 23 47.1	20.8
2003 SD ₂₅₁	2003 10 24.29290	01 40 17.47	+08 11 35.0	19.4	2003 SJ ₂₅₁	2003 10 21.17508	02 25 27.12	+16 22 36.8	19.3 V
2003 SD ₂₅₁	2003 10 24.30597	01 40 16.64	+08 11 31.4	19.2	2003 SJ ₂₅₁	2003 10 21.20160	02 25 25.73	+16 22 36.1	19.4 V
2003 SD ₂₅₁	2003 10 24.31911	01 40 15.83	+08 11 27.5	19.4	2003 SJ ₂₅₁	2003 10 21.22834	02 25 24.33	+16 22 35.3	19.3 V
2003 SD ₂₅₁	2003 10 24.34467	01 40 14.24	+08 11 21.5	19.5	2003 SJ ₂₅₁	2003 10 23.28984	02 23 37.37	+16 21 24.3	19.1 R
2003 SD ₂₅₁	2003 10 28.39098	01 36 10.58	+07 54 54.8	20.8	2003 SJ ₂₅₁	2003 10 23.32533	02 23 35.50	+16 21 23.8	699
2003 SD ₂₅₁	2003 10 28.40160	01 36 09.91	+07 54 51.9	20.5	2003 SJ ₂₅₁	2003 10 23.34537	02 23 34.34	+16 21 23.1	699
2003 SD ₂₅₁	2003 10 28.41220	01 36 09.28	+07 54 49.8	21.1	2003 SJ ₂₅₁	2003 10 23.36536	02 23 33.30	+16 21 22.2	699
2003 SE ₂₅₁	2003 09 20.37848	02							

2003 SK ₂₅₁	2003 11 02.26105	02 48 43.26	+05 58 03.4	18.9	704	2003 SO ₂₅₁	2003 11 01.36879	03 28 28.39	+15 15 29.9	18.3	704
2003 SK ₂₅₁	2003 11 02.27309	02 48 42.50	+05 57 45.9	19.4	704	2003 SP ₂₅₁	2003 10 18.44378	03 39 54.75	+20 31 34.3	18.1 R	699
2003 SK ₂₅₁	2003 11 02.28531	02 48 41.73	+05 57 30.6	19.1	704	2003 SP ₂₅₁	2003 10 18.45708	03 39 54.41	+20 31 32.4		699
2003 SK ₂₅₁	2003 11 02.29765	02 48 40.94	+05 57 13.5	18.6	704	2003 SP ₂₅₁	2003 10 18.47037	03 39 53.99	+20 31 30.5		699
2003 SL ₂₅₁	2003 09 20.30325	01 45 35.96	+08 22 03.4	18.8	704	2003 SP ₂₅₁	2003 10 18.48366	03 39 53.63	+20 31 28.2		699
2003 SL ₂₅₁	2003 09 20.31562	01 45 35.52	+08 22 01.2	19.1	704	2003 SP ₂₅₁	2003 10 22.32232	03 37 57.32	+20 20 27.7	18.4	704
2003 SL ₂₅₁	2003 09 20.32850	01 45 35.16	+08 21 59.9	19.6	704	2003 SP ₂₅₁	2003 10 22.33473	03 37 56.82	+20 20 25.7	18.4	704
2003 SL ₂₅₁	2003 09 20.34100	01 45 34.65	+08 21 58.5	19.5	704	2003 SP ₂₅₁	2003 10 22.34707	03 37 56.36	+20 20 22.8	19.1	704
2003 SL ₂₅₁	2003 09 20.35347	01 45 34.35	+08 21 56.3	19.5	704	2003 SP ₂₅₁	2003 10 22.35992	03 37 55.88	+20 20 20.7	18.6	704
2003 SL ₂₅₁	2003 09 20.37344	01 45 33.74	+08 21 51.8	19.2 R	699	2003 SP ₂₅₁	2003 10 22.37213	03 37 55.40	+20 20 17.9	18.6	704
2003 SL ₂₅₁	2003 09 20.38681	01 45 33.29	+08 21 50.0		699	2003 SP ₂₅₁	2003 10 23.53000	03 37 13.50	+20 16 33.6	19.2	608
2003 SL ₂₅₁	2003 09 20.40014	01 45 32.88	+08 21 48.4		699	2003 SP ₂₅₁	2003 10 23.54077	03 37 13.03	+20 16 31.5	19.0	608
2003 SL ₂₅₁	2003 09 20.41351	01 45 32.52	+08 21 45.9		699	2003 SP ₂₅₁	2003 10 23.55125	03 37 12.59	+20 16 29.3	19.3	608
2003 SL ₂₅₁	2003 10 17.32829	01 27 14.49	+06 49 43.6	19.0 V	291	2003 SP ₂₅₁	2003 10 28.27088	03 33 55.13	+19 59 03.4	17.9	704
2003 SL ₂₅₁	2003 10 17.33255	01 27 14.26	+06 49 42.6	19.0 V	291	2003 SP ₂₅₁	2003 10 28.28325	03 33 54.50	+19 59 00.6	18.2	704
2003 SL ₂₅₁	2003 10 17.33651	01 27 14.09	+06 49 41.7	18.8 V	291	2003 SP ₂₅₁	2003 10 28.29563	03 33 53.86	+19 58 57.5	18.4	704
2003 SL ₂₅₁	2003 10 21.23071	01 24 12.53	+06 35 09.9	18.6 R	699	2003 SP ₂₅₁	2003 10 28.30816	03 33 53.26	+19 58 54.8	18.2	704
2003 SL ₂₅₁	2003 10 21.25069	01 24 11.54	+06 35 06.5		699	2003 SP ₂₅₁	2003 10 28.52538	03 33 43.00	+19 58 04.3	19.9	608
2003 SL ₂₅₁	2003 10 21.27075	01 24 10.60	+06 35 01.5		699	2003 SP ₂₅₁	2003 10 28.53573	03 33 42.52	+19 58 02.6	19.5	608
2003 SL ₂₅₁	2003 10 21.28401	01 24 09.90	+06 34 58.7	19.3	704	2003 SP ₂₅₁	2003 10 28.54661	03 33 41.87	+19 57 58.2	19.6	608
2003 SL ₂₅₁	2003 10 21.29079	01 24 09.64	+06 34 57.2		699	2003 SP ₂₅₁	2003 10 29.34321	03 33 04.49	+19 54 41.5	18.1 V	703
2003 SL ₂₅₁	2003 10 21.29594	01 24 09.35	+06 34 55.0	19.3	704	2003 SP ₂₅₁	2003 10 29.35115	03 33 04.07	+19 54 39.5	18.1 V	703
2003 SL ₂₅₁	2003 10 21.30827	01 24 08.77	+06 34 53.0	19.2	704	2003 SP ₂₅₁	2003 10 29.35911	03 33 03.64	+19 54 37.8	17.7 V	703
2003 SL ₂₅₁	2003 10 21.32005	01 24 08.21	+06 34 50.8	18.9	704	2003 SP ₂₅₁	2003 10 29.36705	03 33 03.28	+19 54 35.4	17.8 V	703
2003 SL ₂₅₁	2003 10 21.33176	01 24 07.64	+06 34 48.4	19.6	704	2003 SP ₂₅₁	2003 10 30.35560	03 32 14.97	+19 50 27.9	18.0	704
2003 SL ₂₅₁	2003 10 22.34197	01 23 21.18	+06 31 07.0	19.5	608	2003 SP ₂₅₁	2003 10 30.36790	03 32 14.31	+19 50 24.0	17.8	704
2003 SL ₂₅₁	2003 10 22.35238	01 23 20.66	+06 31 04.9	19.8	608	2003 SP ₂₅₁	2003 10 30.38029	03 32 13.71	+19 50 21.0	17.9	704
2003 SL ₂₅₁	2003 10 22.36290	01 23 20.16	+06 31 02.7	19.5	608	2003 SP ₂₅₁	2003 10 30.39304	03 32 13.00	+19 50 17.5	18.3	704
2003 SL ₂₅₁	2003 10 26.27505	01 20 22.26	+06 17 12.8	18.9 V	703	2003 SP ₂₅₁	2003 10 30.40610	03 32 12.29	+19 50 14.3	18.2	704
2003 SL ₂₅₁	2003 10 26.28866	01 20 21.68	+06 17 08.6	19.4 V	703	2003 SQ ₂₅₁	2003 10 18.44378	03 41 45.94	+20 14 36.2	18.6 R	699
2003 SL ₂₅₁	2003 10 26.30223	01 20 21.09	+06 17 05.9	19.2 V	703	2003 SQ ₂₅₁	2003 10 18.45708	03 41 45.61	+20 14 32.8		699
2003 SL ₂₅₁	2003 10 26.31578	01 20 20.54	+06 17 03.3	19.7 V	703	2003 SQ ₂₅₁	2003 10 18.47037	03 41 45.25	+20 14 29.8		699
2003 SL ₂₅₁	2003 10 28.20483	01 18 57.38	+06 10 41.8	19.2	704	2003 SQ ₂₅₁	2003 10 18.48366	03 41 44.93	+20 14 25.7		699
2003 SL ₂₅₁	2003 10 28.21742	01 18 56.85	+06 10 39.7	19.2	704	2003 SQ ₂₅₁	2003 10 22.32232	03 39 58.95	+19 56 49.4	18.6	704
2003 SL ₂₅₁	2003 10 28.23008	01 18 56.27	+06 10 37.2	19.6	704	2003 SQ ₂₅₁	2003 10 22.33473	03 39 58.56	+19 56 46.2	19.2	704
2003 SL ₂₅₁	2003 10 28.24252	01 18 55.68	+06 10 34.4	19.3	704	2003 SQ ₂₅₁	2003 10 22.34707	03 39 58.12	+19 56 41.7	19.4	704
2003 SL ₂₅₁	2003 10 28.25489	01 18 55.12	+06 10 31.6	19.3	704	2003 SQ ₂₅₁	2003 10 22.35992	03 39 57.66	+19 56 38.9	18.9	704
2003 SM ₂₅₁	2003 10 30.30030	02 10 36.79	+17 43 40.1	18.1	704	2003 SQ ₂₅₁	2003 10 22.37213	03 39 57.23	+19 56 35.5	19.1	704
2003 SM ₂₅₁	2003 10 30.31351	02 10 35.94	+17 43 39.9	18.0	704	2003 SQ ₂₅₁	2003 10 27.24952	03 36 59.38	+19 30 51.3	18.3	704
2003 SM ₂₅₁	2003 10 30.32598	02 10 35.16	+17 43 39.9	17.9	704	2003 SQ ₂₅₁	2003 10 27.26098	03 36 58.87	+19 30 47.3	18.5	704
2003 SM ₂₅₁	2003 10 30.35112	02 10 33.58	+17 43 40.3	17.8	704	2003 SQ ₂₅₁	2003 10 27.27240	03 36 58.37	+19 30 43.7	18.6	704
2003 SM ₂₅₁	2003 11 02.25397	02 07 37.90	+17 43 52.0	17.5	704	2003 SQ ₂₅₁	2003 10 27.28417	03 36 57.84	+19 30 39.3	18.9	704
2003 SM ₂₅₁	2003 11 02.26601	02 07 37.15	+17 43 52.0	17.8	704	2003 SQ ₂₅₁	2003 10 27.29559	03 36 57.35	+19 30 35.9	18.6	704
2003 SM ₂₅₁	2003 11 02.27806	02 07 36.41	+17 43 52.0	17.5	704	2003 SQ ₂₅₁	2003 10 28.27112	03 36 16.49	+19 25 02.4	18.5	704
2003 SM ₂₅₁	2003 11 02.29040	02 07 35.69	+17 43 53.0	18.8	704	2003 SQ ₂₅₁	2003 10 28.28350	03 36 15.92	+19 24 57.7	18.5	704
2003 SM ₂₅₁	2003 11 02.30279	02 07 34.82	+17 43 51.6	18.7	704	2003 SQ ₂₅₁	2003 10 28.29588	03 36 15.35	+19 24 53.6	18.7	704
2003 SM ₂₅₁	2003 11 02.95579	02 06 55.69	+17 43 48.5		557	2003 SQ ₂₅₁	2003 10 28.30841	03 36 14.79	+19 24 49.5	18.4	704
2003 SM ₂₅₁	2003 11 02.95801	02 06 55.55	+17 43 48.3		557	2003 SQ ₂₅₁	2003 10 28.52486	03 36 05.16	+19 23 35.6	19.6	608
2003 SM ₂₅₁	2003 11 02.96221	02 06 55.29	+17 43 48.6		557	2003 SQ ₂₅₁	2003 10 28.53519	03 36 04.68	+19 23 31.6	19.3	608
2003 SM ₂₅₁	2003 11 02.96441	02 06 55.16	+17 43 48.4		557	2003 SQ ₂₅₁	2003 10 28.54607	03 36 04.17	+19 23 28.4	19.4	608
2003 SM ₂₅₁	2003 11 02.98059	02 06 54.16	+17 43 48.4		557	2003 SR ₂₅₁	2003 08 25.41075	03 19 56.41	+16 08 07.5	20.0	704
2003 SM ₂₅₁	2003 11 02.98281	02 06 54.02	+17 43 48.2	17.9 V	557	2003 SR ₂₅₁	2003 08 25.42710	03 19 57.61	+16 08 15.0	19.8	704
2003 SN ₂₅₁	2003 10 16.39224	03 16 07.02	+20 00 25.7	18.3 R	699	2003 SR ₂₅₁	2003 08 25.44036	03 19 58.46	+16 08 21.8	19.8	704
2003 SN ₂₅₁	2003 10 16.40975	03 16 06.43	+20 00 30.1		699	2003 SR ₂₅₁	2003 08 25.45293	03 19 59.32	+16 08 27.0	19.6	704
2003 SN ₂₅₁	2003 10 16.42709	03 16 05.79	+20 00 34.2		699	2003 SR ₂₅₁	2003 09 05.42159	03 31 27.81	+17 23 56.1	19.4	704
2003 SN ₂₅₁	2003 10 16.44456	03 16 05.08	+20 00 37.6		699	2003 SR ₂₅₁	2003 09 05.43648	03 31 28.62	+17 24 01.1	19.9	704
2003 SN ₂₅₁	2003 10 16.54526	03 16 02.06	+20 01 02.3	20.3	608	2003 SR ₂₅₁	2003 09 05.45067	03 31 29.34	+17 24 07.1	19.8	704
2003 SN ₂₅₁	2003 10 16.55556	03 16 01.65	+20 01 06.6	21.2	608	2003 SR ₂₅₁	2003 09 22.36165	03 42 39.58	+19 05 47.0	18.7	704
2003 SN ₂₅₁	2003 10 16.56606	03 16 01.30	+20 01 07.6	20.5	608	2003 SR ₂₅₁	2003 09 22.37392	03 42 39.81	+19 05 50.7	19.2	704
2003 SN ₂₅₁	2003 10 19.43032	03 14 20.62	+20 11 17.9	18.9 V	691	2003 SR ₂₅₁	2003 09 22.38618	03 42 40.00	+19 05 54.2	19.3	704
2003 SN ₂₅₁	2003 10 19.46353	03 14 19.23	+20 11 24.3	18.9 V	691	2003 SR ₂₅₁	2003 09 22.39865	03 42 40.27	+19 05 59.1	19.8	704
2003 SN ₂₅₁	2003 10 19.49239	03 14 18.05	+20 11 29.9	18.9 V	691	2003 SR ₂₅₁	2003 09 22.41101	03 42 40.55	+19 06 05.7	19.7	704
2003 SN ₂₅₁	2003 10 22.32012	03 12 21.22	+20 20 41.0	18.7	704	2003 SR ₂₅₁	2003 10 18.44378	03 39 26.20	+21 05 58.6	18.1 R	699
2003 SN ₂₅₁	2003 10 22.33255	03 12 20.68	+20 20 43.3	19.2	704	2003 SR ₂₅₁	2003 10 18.45708	03 39 25.64	+21 06 01.7		699
2003 SN ₂₅₁	2003 10 22.34486	03 12 20.07	+20 20 46.0	19.3	704	2003 SR ₂₅₁	2003 10 18.47037	03 39 25.08	+21 06 04.4		699
2003 SN ₂₅₁	2003 10 22.35774	03 12 19.42	+20 20 48.1	19.2	704	2003 SR ₂₅₁	2003 10 18.48366	03 39 24.52	+21 06 07.3		699
2003 SN ₂₅₁	2003 10 22.36994	03 12 18.79	+20 20 50.5	19.5	704	2003 SR ₂₅₁	2003 10 20.43416	03 38 05.34	+21 12 50.9	18.5 V	691
2003 SN ₂₅₁	2003 10 24.26985	03 10 51.08	+20 26 27.7	18.2	704	2003 SR ₂₅₁	2003 10 20.46311	03 38 03.98	+21 12 56.4	18.5 V	691
2003 SN ₂₅₁	2003 10 24.28200	03 10 50.45	+20 26 30.0	18.6	704	2003 SR ₂₅₁	2003 10 20.49112	03 38 02.74	+21 13 01.8	18.6 V	691
2003 SN ₂₅₁											

2003 SS ₂₅₁	2003 10 22.31050	03 43 19.65	+26 27 59.8	18.4	704	2003 SC ₂₅₂	2003 10 27.12239	04 39 39.83	+20 08 25.1	19.2 V	049
2003 SS ₂₅₁	2003 10 22.32215	03 43 18.95	+26 28 05.2	18.2	704	2003 SE ₂₅₂	2003 10 05.37796	04 50 51.81	+25 58 46.8	19.6	704
2003 SS ₂₅₁	2003 10 22.33361	03 43 18.28	+26 28 10.1	18.5	704	2003 SE ₂₅₂	2003 10 05.39295	04 50 52.48	+25 58 52.2	20.2	704
2003 SS ₂₅₁	2003 10 22.34566	03 43 17.54	+26 28 15.8	18.7	704	2003 SE ₂₅₂	2003 10 05.40881	04 50 53.14	+25 58 58.3	20.3	704
2003 SS ₂₅₁	2003 10 22.35719	03 43 16.85	+26 28 21.5	18.5	704	2003 SE ₂₅₂	2003 10 05.43931	04 50 54.10	+25 59 05.1	20.5	704
2003 SS ₂₅₁	2003 10 30.28483	03 34 48.05	+27 23 19.2	18.3	704	2003 SE ₂₅₂	2003 10 22.31614	04 55 38.03	+27 14 38.0	19.5	704
2003 SS ₂₅₁	2003 10 30.29695	03 34 47.14	+27 23 23.4	18.4	704	2003 SE ₂₅₂	2003 10 22.32781	04 55 37.96	+27 14 41.8	20.1	704
2003 SS ₂₅₁	2003 10 30.30925	03 34 46.32	+27 23 27.8	18.6	704	2003 SE ₂₅₂	2003 10 22.33928	04 55 37.88	+27 14 44.3	20.5	704
2003 SS ₂₅₁	2003 10 30.32138	03 34 45.31	+27 23 31.9	18.7	704	2003 SE ₂₅₂	2003 10 22.36269	04 55 37.65	+27 14 51.2	19.1	704
2003 ST ₂₅₁	2003 10 24.32270	04 00 49.31	+22 33 01.9	19.4	704	2003 SE ₂₅₂	2003 10 25.32771	04 55 08.33	+27 26 06.4	19.3	704
2003 ST ₂₅₁	2003 10 24.33453	04 00 49.06	+22 33 03.3	19.9	704	2003 SE ₂₅₂	2003 10 25.34051	04 55 08.09	+27 26 09.5	19.8	704
2003 ST ₂₅₁	2003 10 24.34634	04 00 48.67	+22 33 05.4	19.7	704	2003 SE ₂₅₂	2003 10 25.35241	04 55 07.91	+27 26 12.3	19.6	704
2003 ST ₂₅₁	2003 10 24.35802	04 00 48.40	+22 33 06.4	19.9	704	2003 SE ₂₅₂	2003 10 25.36430	04 55 07.74	+27 26 15.2	19.4	704
2003 ST ₂₅₁	2003 10 24.37019	04 00 48.07	+22 33 07.4	19.2	704	2003 SE ₂₅₂	2003 10 25.37700	04 55 07.52	+27 26 18.8	19.8	704
2003 ST ₂₅₁	2003 10 25.48749	04 00 20.41	+22 35 34.2	19.1 V	291	2003 SF ₂₅₂	2003 10 22.32865	05 07 58.14	+25 47 23.0	19.5	704
2003 ST ₂₅₁	2003 10 25.49738	04 00 20.12	+22 35 35.3	19.0 V	291	2003 SF ₂₅₂	2003 10 22.34012	05 07 58.30	+25 47 28.7	19.5	704
2003 ST ₂₅₁	2003 10 25.50673	04 00 19.86	+22 35 36.4	19.1 V	291	2003 SF ₂₅₂	2003 10 22.35204	05 07 58.49	+25 47 34.4	19.2	704
2003 ST ₂₅₁	2003 10 29.26816	03 58 27.35	+22 42 53.0	18.8	704	2003 SF ₂₅₂	2003 10 22.36353	05 07 58.67	+25 47 41.8	19.4	704
2003 ST ₂₅₁	2003 10 29.28043	03 58 26.89	+22 42 54.6	19.0	704	2003 SF ₂₅₂	2003 10 24.32870	05 08 31.27	+26 04 45.2	19.2	704
2003 ST ₂₅₁	2003 10 29.29237	03 58 26.43	+22 42 55.8	19.3	704	2003 SF ₂₅₂	2003 10 24.34025	05 08 31.40	+26 04 51.1	19.4	704
2003 ST ₂₅₁	2003 10 29.30446	03 58 25.98	+22 42 57.7	19.3	704	2003 SF ₂₅₂	2003 10 24.35211	05 08 31.50	+26 04 57.9	19.4	704
2003 ST ₂₅₁	2003 10 29.31690	03 58 25.52	+22 42 58.7	18.9	704	2003 SF ₂₅₂	2003 10 24.36388	05 08 31.62	+26 05 03.1	19.5	704
2003 SV ₂₅₁	2003 09 29.33924	04 07 23.95	+19 11 03.1	18.8 R	699	2003 SG ₂₅₂	2003 10 24.37592	05 08 31.75	+26 05 09.7	19.3	704
2003 SV ₂₅₁	2003 09 29.35261	04 07 24.50	+19 11 06.8		699	2003 SG ₂₅₂	2003 10 28.33008	04 54 10.66	+20 43 36.0	18.7	704
2003 SV ₂₅₁	2003 09 29.36596	04 07 25.05	+19 11 09.7		699	2003 SG ₂₅₂	2003 10 28.34246	04 54 10.53	+20 43 32.5	18.9	704
2003 SV ₂₅₁	2003 09 29.37930	04 07 25.53	+19 11 15.8		699	2003 SG ₂₅₂	2003 10 28.35485	04 54 10.26	+20 43 28.3	19.1	704
2003 SV ₂₅₁	2003 10 22.32520	04 14 36.69	+21 00 33.7	18.6	704	2003 SG ₂₅₂	2003 10 28.37971	04 54 09.69	+20 43 25.8	18.5	704
2003 SV ₂₅₁	2003 10 22.35014	04 14 36.40	+21 00 41.1	19.1	704	2003 SG ₂₅₂	2003 11 02.31604	04 52 29.62	+20 28 14.5	19.1	704
2003 SV ₂₅₁	2003 10 22.36276	04 14 36.31	+21 00 44.5	19.4	704	2003 SG ₂₅₂	2003 11 02.32818	04 52 29.26	+20 28 12.0	18.8	704
2003 SV ₂₅₁	2003 10 22.37497	04 14 36.09	+21 00 48.0	19.0	704	2003 SG ₂₅₂	2003 11 02.34031	04 52 28.96	+20 28 10.2	18.9	704
2003 SV ₂₅₁	2003 10 28.32610	04 13 09.04	+21 26 41.9	18.5	704	2003 SG ₂₅₂	2003 11 02.35220	04 52 28.61	+20 28 08.5	18.6	704
2003 SV ₂₅₁	2003 10 28.33840	04 13 08.70	+21 26 45.1	19.0	704	2003 SG ₂₅₂	2003 11 02.36426	04 52 28.22	+20 28 05.9	18.7	704
2003 SV ₂₅₁	2003 10 28.35086	04 13 08.37	+21 26 48.7	18.7	704	2003 SL ₂₅₂	2003 10 05.38111	05 25 26.79	+25 32 05.8	19.6	704
2003 SV ₂₅₁	2003 10 28.37570	04 13 07.77	+21 26 54.7	18.9	704	2003 SL ₂₅₂	2003 10 05.38202	05 25 26.70	+25 32 07.7	19.8	704
2003 SV ₂₅₁	2003 10 29.60232	04 12 39.05	+21 32 07.0	19.6	608	2003 SL ₂₅₂	2003 10 05.39663	05 25 27.19	+25 32 14.1	20.1	704
2003 SV ₂₅₁	2003 10 29.61353	04 12 38.71	+21 32 10.1	19.6	608	2003 SL ₂₅₂	2003 10 05.41161	05 25 27.72	+25 32 21.8	20.7	704
2003 SV ₂₅₁	2003 10 29.62369	04 12 38.46	+21 32 12.1	19.6	608	2003 SL ₂₅₂	2003 10 05.41219	05 25 27.73	+25 32 21.7	20.1	704
2003 SX ₂₅₁	2003 09 29.34006	04 17 12.89	+21 21 23.4	19.2 R	699	2003 SL ₂₅₂	2003 10 05.42786	05 25 28.22	+25 32 30.1	20.6	704
2003 SX ₂₅₁	2003 09 29.35343	04 17 12.92	+21 21 28.6		699	2003 SL ₂₅₂	2003 10 05.42842	05 25 28.28	+25 32 29.5	20.0	704
2003 SX ₂₅₁	2003 09 29.36679	04 17 13.22	+21 21 33.2		699	2003 SL ₂₅₂	2003 10 22.36682	05 30 39.90	+27 57 09.5	19.1	704
2003 SX ₂₅₁	2003 09 29.38011	04 17 13.47	+21 21 38.8		699	2003 SL ₂₅₂	2003 10 22.37868	05 30 39.91	+27 57 16.3	19.7	704
2003 SX ₂₅₁	2003 10 22.32498	04 14 50.18	+23 39 21.8	18.4	704	2003 SL ₂₅₂	2003 10 22.39015	05 30 39.77	+27 57 21.4	19.6	704
2003 SX ₂₅₁	2003 10 22.33737	04 14 49.79	+23 39 26.0	18.5	704	2003 SL ₂₅₂	2003 10 22.40149	05 30 39.78	+27 57 27.4	19.7	704
2003 SX ₂₅₁	2003 10 22.34992	04 14 49.37	+23 39 29.9	19.3	704	2003 SL ₂₅₂	2003 10 22.41286	05 30 39.74	+27 57 33.7	19.6	704
2003 SX ₂₅₁	2003 10 22.36254	04 14 49.00	+23 39 33.6	18.9	704	2003 SL ₂₅₂	2003 10 25.38110	05 30 26.76	+28 23 55.6	18.7	704
2003 SX ₂₅₁	2003 10 23.49919	04 14 12.38	+23 45 55.9	19.1 V	691	2003 SL ₂₅₂	2003 10 25.39278	05 30 26.63	+28 24 01.7	19.5	704
2003 SX ₂₅₁	2003 10 23.50709	04 14 12.11	+23 45 58.5	19.1 V	691	2003 SL ₂₅₂	2003 10 25.40467	05 30 26.50	+28 24 07.7	19.2	704
2003 SX ₂₅₁	2003 10 23.51515	04 14 11.82	+23 46 01.2	19.0 V	691	2003 SP ₂₅₂	2003 10 25.42913	05 30 26.24	+28 24 21.0	19.1	704
2003 SX ₂₅₁	2003 10 24.32412	04 13 44.72	+23 50 31.2	18.4	704	2003 SP ₂₅₂	2003 10 24.36130	04 30 56.25	+18 28 50.7	18.6	704
2003 SX ₂₅₁	2003 10 24.33577	04 13 44.29	+23 50 35.0	18.9	704	2003 SP ₂₅₂	2003 10 24.37335	04 30 56.02	+18 28 49.8	19.2	704
2003 SX ₂₅₁	2003 10 24.34758	04 13 43.86	+23 50 39.2	18.8	704	2003 SP ₂₅₂	2003 10 24.38557	04 30 55.81	+18 28 49.0	19.0	704
2003 SX ₂₅₁	2003 10 24.35926	04 13 43.37	+23 50 42.3	18.8	704	2003 SP ₂₅₂	2003 10 24.39759	04 30 55.54	+18 28 47.7	18.9	704
2003 SX ₂₅₁	2003 10 24.37143	04 13 42.94	+23 50 46.7	18.7	704	2003 SP ₂₅₂	2003 10 24.40962	04 30 55.29	+18 28 47.9	19.0	704
2003 SX ₂₅₁	2003 10 26.38391	04 12 28.50	+24 01 45.6	19.1 V	691	2003 SP ₂₅₂	2003 10 25.38056	04 30 38.58	+18 27 53.2	18.6	704
2003 SX ₂₅₁	2003 10 26.41103	04 12 27.37	+24 01 54.4	19.2 V	691	2003 SP ₂₅₂	2003 10 25.39225	04 30 38.37	+18 27 52.8	19.2	704
2003 SX ₂₅₁	2003 10 26.43848	04 12 26.22	+24 02 03.0	19.2 V	691	2003 SP ₂₅₂	2003 10 25.40413	04 30 38.02	+18 27 51.6	19.0	704
2003 SX ₂₅₁	2003 10 29.26921	04 10 28.04	+24 17 02.4	18.9	704	2003 SP ₂₅₂	2003 10 25.42848	04 30 37.53	+18 27 50.5	18.9	704
2003 SX ₂₅₁	2003 10 29.28117	04 10 27.44	+24 17 06.2	19.4	704	2003 SR ₂₅₂	2003 10 22.39635	05 34 21.56	+18 56 45.3	19.4	704
2003 SX ₂₅₁	2003 10 29.29311	04 10 26.91	+24 17 10.3	19.2	704	2003 SR ₂₅₂	2003 10 22.40877	05 34 21.41	+18 56 40.9	19.2	704
2003 SX ₂₅₁	2003 10 29.30533	04 10 26.34	+24 17 13.4	19.1	704	2003 SR ₂₅₂	2003 10 22.42109	05 34 21.41	+18 56 36.5	19.2	704
2003 SX ₂₅₁	2003 10 29.31780	04 10 25.77	+24 17 17.9	19.6	704	2003 SR ₂₅₂	2003 10 22.43345	05 34 21.32	+18 56 32.7	19.3	704
2003 SY ₂₅₁	2003 10 29.34884	04 16 31.07	+18 23 11.8	18.3 V	703	2003 SR ₂₅₂	2003 10 25.32649	05 34 02.30	+18 40 38.2	18.6	704
2003 SY ₂₅₁	2003 10 29.35683	04 16 30.82	+18 23 10.1	18.6 V	703	2003 SR ₂₅₂	2003 10 25.33809	05 34 02.18	+18 40 33.9	18.9	704
2003 SY ₂₅₁	2003 10 29.36476	04 16 30.63	+18 23 09.2	18.5 V	703	2003 SR ₂₅₂	2003 10 25.34981	05 34 02.02	+18 40 30.5	19.1	704
2003 SY ₂₅₁	2003 10 29.37270	04 16 30.39	+18 23 07.7	18.6 V	703	2003 SR ₂₅₂	2003 10 25.36142	05 34 01.95	+18 40 26.4	18.9	704
2003 SZ ₂₅₁	2003 10 22.31340	04 22 08.31	+26 11 04.5	19.4	704	2003 SR ₂₅₂	2003 10 25.37303	05 34 01.83	+18 40 22.1	19.0	704
2003 SZ ₂₅₁	2003 10 22.32497	04 22 07.96	+26 11 11.5	20.2	704	2003 ST ₂₅₂	2003 10 29.39309	08 20 27.06	+21 53 11.7	18.7	704
2003 SZ ₂₅₁	2003 10 22.33645	04 22 07.50	+26 11 16.5	20.3	704	2003 ST ₂₅₂	2003 10 29.39333	08 20 27.13	+21 53 12.2	18.4	704
2003 SZ ₂₅₁	2003 10 22.34850	04 22 07.29	+26 11 21.3	20.1	704	2003 ST ₂₅₂	2003 10 29.4				

2003 SU ₂₅₃	2003 10 02.49530	02 36 42.63	+13 57 19.1	20.2 V	691	2003 SM ₂₅₅	2003 10 21.23901	01 58 02.38	+15 35 20.2	699
2003 SU ₂₅₃	2003 10 21.18302	02 27 08.94	+11 44 22.2	19.2 V	691	2003 SM ₂₅₅	2003 10 21.25900	01 58 01.19	+15 35 19.5	699
2003 SU ₂₅₃	2003 10 21.20984	02 27 07.74	+11 44 09.1	19.2 V	691	2003 SM ₂₅₅	2003 10 21.27905	01 58 00.02	+15 35 19.9	699
2003 SU ₂₅₃	2003 10 21.23623	02 27 06.56	+11 43 56.2	19.2 V	691	2003 SM ₂₅₅	2003 10 21.27950	01 58 00.01	+15 35 21.2	18.7 704
2003 SU ₂₅₃	2003 10 21.28898	02 27 04.15	+11 43 30.3	19.0	704	2003 SM ₂₅₅	2003 10 21.30502	01 57 58.56	+15 35 21.8	18.8 704
2003 SU ₂₅₃	2003 10 21.30106	02 27 03.57	+11 43 24.3	19.0	704	2003 SM ₂₅₅	2003 10 21.31776	01 57 57.83	+15 35 21.0	18.4 704
2003 SU ₂₅₃	2003 10 21.31324	02 27 03.07	+11 43 18.3	19.4	704	2003 SM ₂₅₅	2003 10 21.33014	01 57 57.06	+15 35 21.9	19.2 704
2003 SU ₂₅₃	2003 10 21.32495	02 27 02.49	+11 43 12.3	19.1	704	2003 SM ₂₅₅	2003 10 24.26278	01 55 16.02	+15 35 49.6	18.4 704
2003 SU ₂₅₃	2003 10 21.33666	02 27 01.98	+11 43 06.5	19.4	704	2003 SM ₂₅₅	2003 10 24.27492	01 55 15.31	+15 35 49.4	18.6 704
2003 SU ₂₅₃	2003 10 24.29759	02 24 51.81	+11 18 25.0	18.8	704	2003 SM ₂₅₅	2003 10 24.28690	01 55 14.58	+15 35 49.8	18.8 704
2003 SU ₂₅₃	2003 10 24.31059	02 24 51.19	+11 18 18.8	18.9	704	2003 SM ₂₅₅	2003 10 24.29909	01 55 13.89	+15 35 49.4	18.4 704
2003 SU ₂₅₃	2003 10 24.32340	02 24 50.61	+11 18 12.5	19.1	704	2003 SM ₂₅₅	2003 10 24.31077	01 55 13.20	+15 35 49.7	18.5 704
2003 SU ₂₅₃	2003 10 24.33646	02 24 49.95	+11 18 05.6	19.3	704	2003 SM ₂₅₅	2003 10 25.19726	01 54 24.12	+15 35 48.0	19.2 V 691
2003 SU ₂₅₃	2003 10 24.34876	02 24 49.36	+11 17 59.3	19.2	704	2003 SM ₂₅₅	2003 10 25.22630	01 54 22.42	+15 35 48.2	19.2 V 691
2003 SU ₂₅₃	2003 10 28.25996	02 21 49.27	+10 44 51.2	18.6	704	2003 SM ₂₅₅	2003 10 25.26538	01 54 20.09	+15 35 48.2	19.0 V 691
2003 SU ₂₅₃	2003 10 28.27238	02 21 48.64	+10 44 44.8	19.2	704	2003 SM ₂₅₅	2003 10 28.26904	01 51 31.70	+15 35 18.3	19.4 704
2003 SU ₂₅₃	2003 10 28.28489	02 21 48.03	+10 44 38.2	18.8	704	2003 SM ₂₅₅	2003 10 28.28150	01 51 30.97	+15 35 18.3	19.4 704
2003 SU ₂₅₃	2003 10 28.29749	02 21 47.42	+10 44 32.3	18.9	704	2003 SM ₂₅₅	2003 10 28.29417	01 51 30.23	+15 35 17.5	19.4 704
2003 SU ₂₅₃	2003 10 28.31073	02 21 46.78	+10 44 24.3	18.9	704	2003 SM ₂₅₅	2003 10 28.30765	01 51 29.43	+15 35 17.2	19.5 704
2003 SV ₂₅₃	2003 09 20.31390	01 28 01.89	+11 32 46.5	20.2	704	2003 SM ₂₅₅	2003 10 30.27550	01 49 39.92	+15 34 40.6	19.1 704
2003 SV ₂₅₃	2003 09 20.32664	01 28 01.25	+11 32 43.4	19.4	704	2003 SM ₂₅₅	2003 10 30.28764	01 49 39.15	+15 34 40.2	19.1 704
2003 SV ₂₅₃	2003 09 20.35168	01 28 00.06	+11 32 36.7	19.7	704	2003 SM ₂₅₅	2003 10 30.29126	01 49 38.97	+15 34 38.6	19.0 704
2003 SV ₂₅₃	2003 10 01.35673	01 18 39.94	+10 38 12.8	20.3 V	691	2003 SM ₂₅₅	2003 10 30.29829	01 49 38.62	+15 34 39.7	19.1 704
2003 SV ₂₅₃	2003 10 01.38331	01 18 38.36	+10 38 03.7	19.8 V	691	2003 SM ₂₅₅	2003 10 30.29975	01 49 38.47	+15 34 40.2	18.9 704
2003 SV ₂₅₃	2003 10 01.40948	01 18 36.83	+10 37 54.8	20.5 V	691	2003 SM ₂₅₅	2003 10 30.30333	01 49 38.29	+15 34 38.7	18.7 704
2003 SV ₂₅₃	2003 10 18.18761	01 02 26.67	+08 52 58.9	19.4 V	691	2003 SM ₂₅₅	2003 10 30.31142	01 49 37.81	+15 34 39.5	19.3 704
2003 SV ₂₅₃	2003 10 18.21537	01 02 25.07	+08 52 48.3	19.5 V	691	2003 SM ₂₅₅	2003 10 30.31206	01 49 37.78	+15 34 38.7	19.2 704
2003 SV ₂₅₃	2003 10 18.24303	01 02 23.49	+08 52 37.7	19.4 V	691	2003 SM ₂₅₅	2003 10 30.31685	01 49 37.45	+15 34 38.9	19.0 704
2003 SV ₂₅₃	2003 10 19.16724	01 01 33.10	+08 46 47.7	19.6 V	691	2003 SM ₂₅₅	2003 10 30.32935	01 49 36.75	+15 34 37.7	19.0 704
2003 SV ₂₅₃	2003 10 19.19575	01 01 31.49	+08 46 37.1	19.5 V	691	2003 SM ₂₅₅	2003 10 30.33649	01 49 36.28	+15 34 34.3	19.2 704
2003 SV ₂₅₃	2003 10 19.22342	01 01 29.92	+08 46 26.8	19.4 V	691	2003 SM ₂₅₅	2003 10 30.34890	01 49 35.65	+15 34 37.8	19.4 704
2003 SV ₂₅₃	2003 10 21.23319	00 59 42.78	+08 33 55.0	19.2 R	699	2003 SN ₂₅₅	2003 09 22.44641	02 09 22.41	+15 33 22.6	20.6 V 691
2003 SV ₂₅₃	2003 10 21.25319	00 59 41.66	+08 33 48.5		699	2003 SN ₂₅₅	2003 09 22.46605	02 09 21.89	+15 33 16.6	20.0 V 691
2003 SV ₂₅₃	2003 10 21.27324	00 59 40.47	+08 33 41.6		699	2003 SN ₂₅₅	2003 09 22.48886	02 09 21.16	+15 33 16.1	20.5 V 691
2003 SV ₂₅₃	2003 10 21.29326	00 59 39.41	+08 33 33.7		699	2003 SN ₂₅₅	2003 10 16.36791	01 51 46.58	+13 45 15.9	19.9 V 691
2003 SV ₂₅₃	2003 10 24.20602	00 57 12.05	+08 15 59.9	19.3	704	2003 SN ₂₅₅	2003 10 16.39718	01 51 44.90	+13 45 05.0	19.9 V 691
2003 SV ₂₅₃	2003 10 24.21819	00 57 11.42	+08 15 55.3	19.8	704	2003 SN ₂₅₅	2003 10 16.42688	01 51 43.17	+13 44 54.1	20.0 V 691
2003 SV ₂₅₃	2003 10 24.22995	00 57 10.83	+08 15 51.0	20.1	704	2003 SN ₂₅₅	2003 10 19.19155	01 49 08.08	+13 27 46.0	19.7 V 291
2003 SV ₂₅₃	2003 10 24.24169	00 57 10.20	+08 15 47.3	19.8	704	2003 SN ₂₅₅	2003 10 19.19590	01 49 07.83	+13 27 44.4	19.8 V 291
2003 SV ₂₅₃	2003 10 24.25367	00 57 09.61	+08 15 42.5	20.0	704	2003 SN ₂₅₅	2003 10 19.19997	01 49 07.59	+13 27 43.0	19.7 V 291
2003 SW ₂₅₃	2003 10 28.21642	01 08 24.06	+06 27 24.6	20.0	704	2003 SN ₂₅₅	2003 10 19.84725	01 48 30.86	+13 23 36.3	19.0 R 246
2003 SW ₂₅₃	2003 10 28.22907	01 08 23.36	+06 27 08.0	19.8	704	2003 SN ₂₅₅	2003 10 19.84795	01 48 30.79	+13 23 36.6	246
2003 SW ₂₅₃	2003 10 28.24152	01 08 22.74	+06 26 51.4	19.5	704	2003 SN ₂₅₅	2003 10 19.84881	01 48 30.72	+13 23 35.4	246
2003 SW ₂₅₃	2003 10 28.25389	01 08 22.18	+06 26 34.6	19.3	704	2003 SN ₂₅₅	2003 10 19.84983	01 48 30.70	+13 23 35.2	246
2003 SX ₂₅₃	2003 10 28.20988	02 07 07.60	+13 15 54.0	18.1	704	2003 SN ₂₅₅	2003 10 19.85196	01 48 30.55	+13 23 34.8	246
2003 SX ₂₅₃	2003 10 28.22223	02 07 06.80	+13 15 47.6	18.3	704	2003 SN ₂₅₅	2003 10 19.85352	01 48 30.47	+13 23 34.2	246
2003 SX ₂₅₃	2003 10 28.23495	02 07 06.00	+13 15 41.0	18.2	704	2003 SN ₂₅₅	2003 10 21.21824	01 47 12.77	+13 14 52.7	19.4 R 699
2003 SX ₂₅₃	2003 10 28.24759	02 07 05.21	+13 15 34.3	18.0	704	2003 SN ₂₅₅	2003 10 21.23816	01 47 11.49	+13 14 45.0	699
2003 SX ₂₅₃	2003 10 28.25940	02 07 04.47	+13 15 28.4	18.1	704	2003 SN ₂₅₅	2003 10 21.25817	01 47 10.48	+13 14 37.2	699
2003 SA ₂₅₄	2003 09 20.29863	00 52 44.83	+06 56 37.7	19.2	704	2003 SN ₂₅₅	2003 10 21.27820	01 47 09.42	+13 14 29.2	699
2003 SA ₂₅₄	2003 09 20.31108	00 52 44.20	+06 56 38.9	19.8	704	2003 SN ₂₅₅	2003 10 24.21095	01 44 22.80	+12 55 31.4	20.0 704
2003 SA ₂₅₄	2003 09 20.32358	00 52 43.61	+06 56 40.1	19.6	704	2003 SN ₂₅₅	2003 10 24.22272	01 44 22.07	+12 55 26.7	20.2 704
2003 SA ₂₅₄	2003 09 21.38412	00 51 54.37	+06 58 01.9	20.3 V	691	2003 SN ₂₅₅	2003 10 24.23454	01 44 21.42	+12 55 21.1	19.9 704
2003 SA ₂₅₄	2003 09 21.41038	00 51 53.06	+06 58 03.8	20.2 V	691	2003 SN ₂₅₅	2003 10 24.24642	01 44 20.75	+12 55 16.8	20.1 704
2003 SA ₂₅₄	2003 09 21.43688	00 51 51.72	+06 58 05.6	20.3 V	691	2003 SN ₂₅₅	2003 10 24.25818	01 44 20.02	+12 55 12.6	19.6 704
2003 SA ₂₅₄	2003 10 18.16431	00 28 43.67	+07 01 14.8	19.2	644	2003 SN ₂₅₅	2003 10 25.25952	01 43 23.58	+12 48 40.8	20.2 704
2003 SA ₂₅₄	2003 10 18.23308	00 28 40.41	+07 01 14.5	19.4	644	2003 SN ₂₅₅	2003 10 25.27162	01 43 22.79	+12 48 35.3	19.9 704
2003 SA ₂₅₄	2003 10 18.30304	00 28 37.06	+07 01 13.9	19.5	644	2003 SN ₂₅₅	2003 10 25.28273	01 43 22.14	+12 48 31.5	19.8 704
2003 SA ₂₅₄	2003 10 19.16400	00 28 00.15	+07 01 06.5	19.4	644	2003 SN ₂₅₅	2003 10 25.28381	01 43 22.15	+12 48 31.7	19.2 704
2003 SA ₂₅₄	2003 10 19.16645	00 28 00.01	+07 01 06.9	19.8	644	2003 SN ₂₅₅	2003 10 25.29439	01 43 21.46	+12 48 27.1	20.0 704
2003 SA ₂₅₄	2003 10 19.23215	00 27 57.00	+07 01 06.2	19.4	644	2003 SN ₂₅₅	2003 10 25.29646	01 43 21.42	+12 48 26.3	19.4 704
2003 SA ₂₅₄	2003 10 19.23741	00 27 56.74	+07 01 06.2	19.5	644	2003 SN ₂₅₅	2003 10 25.30614	01 43 20.70	+12 48 21.7	20.1 704
2003 SA ₂₅₄	2003 10 19.30219	00 27 53.75	+07 01 05.8	19.2	644	2003 SN ₂₅₅	2003 10 25.30864	01 43 20.69	+12 48 21.1	20.0 704
2003 SA ₂₅₄	2003 10 19.30465	00 27 53.64	+07 01 05.9	19.4	644	2003 SO ₂₅₅	2003 10 29.22909	01 44 44.20	+12 34 22.5	19.4 704
2003 SA ₂₅₄	2003 10 20.17082	00 27 17.76	+07 01 00.9	20.3 V	691	2003 SO ₂₅₅	2003 10 29.24114	01 44 43.41	+12 34 20.2	19.5 704
2003 SA ₂₅₄	2003 10 20.19818	00 27 16.53	+07 01 01.2	20.1 V	691	2003 SO ₂₅₅	2003 10 29.25305	01 44 42.84	+12 34 17.1	19.9 704
2003 SA ₂₅₄	2003 10 20.22637	00 27 15.26	+07 01 01.1	20.1 V	691	2003 SP ₂₅₅	2003 10 30.29050	01 37 36.96	+15 55 35.1	18.6 704
2003 SA ₂₅₄	2003 10 25.22762	00 24 10.72	+07 01 32.2	19.9	704	2003 SP ₂₅₅	2003 10 30.30257	01 37 36.13	+15 55 35.4	18.9 704
2003 SA ₂₅₄	2003 10 25.23981	00 24 10.23	+07 01 32.7	20.4	704	2003 SP ₂₅₅	2003 10 30.32859	01 37 34.34	+15 55 36.5	19.1 704
2003 SA ₂₅₄	2003 10 25.25188	00 24 09.74	+07 01 32.2	20.6	704	2003 SQ ₂₅₅	2003 09 20.48446	02 13 26.63	+14 28 18.9	19.5 644
2003 SL ₂₅₄	2003 09 30.30438	02 06 53.44	+23 57							

2003 SS ₂₅₅	2003 09 22.49420	02 16 27.04	+13 07 33.2	20.4 V	691	2003 SX ₂₅₅	2003 10 28.22967	01 46 55.08	+07 00 54.8	19.3	704
2003 SS ₂₅₅	2003 10 16.37357	02 00 12.29	+12 30 39.5	20.0 V	691	2003 SX ₂₅₅	2003 10 28.24299	01 46 54.37	+07 00 48.5	19.4	704
2003 SS ₂₅₅	2003 10 16.40318	02 00 10.74	+12 30 35.1	19.8 V	691	2003 SY ₂₅₅	2003 09 22.45451	02 18 05.66	+12 06 31.2	20.5 V	691
2003 SS ₂₅₅	2003 10 16.43230	02 00 09.24	+12 30 30.7	20.1 V	691	2003 SY ₂₅₅	2003 09 22.47423	02 18 05.20	+12 06 24.4	20.3 V	691
2003 SS ₂₅₅	2003 10 23.46692	01 54 08.49	+12 12 39.1	20.0	608	2003 SY ₂₅₅	2003 09 22.49692	02 18 04.65	+12 06 16.4	20.1 V	691
2003 SS ₂₅₅	2003 10 23.47733	01 54 07.96	+12 12 37.0	20.3	608	2003 SY ₂₅₅	2003 10 21.22741	02 01 34.73	+08 45 38.7	19.2 R	699
2003 SS ₂₅₅	2003 10 23.48778	01 54 07.39	+12 12 34.9	20.4	608	2003 SY ₂₅₅	2003 10 21.24714	02 01 33.94	+08 45 29.3	19.4 V	691
2003 SS ₂₅₅	2003 10 24.21201	01 53 30.25	+12 10 38.9	19.6	704	2003 SY ₂₅₅	2003 10 21.24737	02 01 33.90	+08 45 28.2		699
2003 SS ₂₅₅	2003 10 24.22372	01 53 29.62	+12 10 36.9	19.8	704	2003 SY ₂₅₅	2003 10 21.26740	02 01 33.08	+08 45 20.3		699
2003 SS ₂₅₅	2003 10 24.23554	01 53 28.94	+12 10 34.2	19.7	704	2003 SY ₂₅₅	2003 10 21.28436	02 01 32.33	+08 45 12.4	19.4 V	691
2003 SS ₂₅₅	2003 10 24.24763	01 53 28.22	+12 10 32.9	20.5	704	2003 SY ₂₅₅	2003 10 21.28701	02 01 32.20	+08 45 12.6	18.9	704
2003 SS ₂₅₅	2003 10 24.25917	01 53 27.69	+12 10 31.2	19.5	704	2003 SY ₂₅₅	2003 10 21.28745	02 01 32.19	+08 45 11.3		699
2003 SS ₂₅₅	2003 10 24.37045	01 53 21.78	+12 10 13.2	19.5 V	291	2003 SY ₂₅₅	2003 10 21.29902	02 01 31.70	+08 45 06.1	19.7	704
2003 SS ₂₅₅	2003 10 24.39408	01 53 20.55	+12 10 09.3	19.6 V	291	2003 SY ₂₅₅	2003 10 21.31105	02 01 31.18	+08 45 00.2	19.5 V	691
2003 SS ₂₅₅	2003 10 24.42603	01 53 18.84	+12 10 04.1	19.5 V	291	2003 SY ₂₅₅	2003 10 21.31121	02 01 31.13	+08 45 01.2	19.6	704
2003 SS ₂₅₅	2003 10 25.20851	01 52 38.93	+12 07 59.5	19.9 V	691	2003 SY ₂₅₅	2003 10 21.32301	02 01 30.65	+08 44 54.7	19.4	704
2003 SS ₂₅₅	2003 10 25.24852	01 52 36.80	+12 07 53.3	20.3 V	691	2003 SY ₂₅₅	2003 10 21.33472	02 01 30.18	+08 44 48.8	19.7	704
2003 SS ₂₅₅	2003 10 25.27639	01 52 35.32	+12 07 48.8	19.8 V	691	2003 SY ₂₅₅	2003 10 24.29083	01 59 25.46	+08 22 20.7	19.1	704
2003 SS ₂₅₅	2003 10 28.22074	01 50 04.95	+11 59 59.2	19.7	704	2003 SY ₂₅₅	2003 10 24.29499	01 59 25.26	+08 22 17.8	18.8	704
2003 SS ₂₅₅	2003 10 28.23321	01 50 04.22	+11 59 56.5	19.9	704	2003 SY ₂₅₅	2003 10 24.30387	01 59 24.90	+08 22 13.7	19.5	704
2003 SS ₂₅₅	2003 10 28.25791	01 50 02.87	+11 59 53.9	19.9	704	2003 SY ₂₅₅	2003 10 24.30791	01 59 24.73	+08 22 12.0	18.8	704
2003 ST ₂₅₅	2003 10 28.20804	01 47 38.90	+11 49 35.0	19.2	704	2003 SY ₂₅₅	2003 10 24.31709	01 59 24.36	+08 22 08.0	19.1	704
2003 ST ₂₅₅	2003 10 28.22074	01 47 38.14	+11 49 32.5	19.8	704	2003 SY ₂₅₅	2003 10 24.32091	01 59 24.13	+08 22 06.1	18.7	704
2003 ST ₂₅₅	2003 10 28.23321	01 47 37.41	+11 49 29.4	19.5	704	2003 SY ₂₅₅	2003 10 24.33032	01 59 23.76	+08 22 02.0	19.5	704
2003 ST ₂₅₅	2003 10 28.24609	01 47 36.63	+11 49 26.0	19.6	704	2003 SY ₂₅₅	2003 10 24.33412	01 59 23.56	+08 21 59.8	19.2	704
2003 ST ₂₅₅	2003 10 28.25791	01 47 35.89	+11 49 23.3	19.5	704	2003 SY ₂₅₅	2003 10 24.34268	01 59 23.22	+08 21 56.6	19.1	704
2003 SU ₂₅₅	2003 10 18.89342	02 00 40.26	+12 45 45.9	18.8	947	2003 SY ₂₅₅	2003 10 24.34646	01 59 22.99	+08 21 55.2	19.1	704
2003 SU ₂₅₅	2003 10 18.93251	02 00 38.21	+12 45 31.6		947	2003 SY ₂₅₅	2003 10 25.22308	01 58 46.04	+08 15 16.0	19.7 V	691
2003 SU ₂₅₅	2003 10 18.97159	02 00 36.20	+12 45 17.2		947	2003 SY ₂₅₅	2003 10 25.26201	01 58 44.36	+08 14 58.4	19.6 V	691
2003 SU ₂₅₅	2003 10 21.28019	01 58 39.05	+12 31 07.6	18.7	704	2003 SY ₂₅₅	2003 10 25.29015	01 58 43.12	+08 14 45.6	19.6 V	691
2003 SU ₂₅₅	2003 10 21.31846	01 58 37.01	+12 30 53.4	19.2	704	2003 SY ₂₅₅	2003 10 28.26998	01 56 37.37	+07 52 21.4	19.4	704
2003 SU ₂₅₅	2003 10 21.33082	01 58 36.31	+12 30 47.9	19.5	704	2003 SY ₂₅₅	2003 10 28.28245	01 56 36.81	+07 52 15.7	19.3	704
2003 SU ₂₅₅	2003 10 28.22099	01 52 39.52	+11 47 02.8	19.2	704	2003 SY ₂₅₅	2003 10 28.29505	01 56 36.31	+07 52 09.9	18.9	704
2003 SU ₂₅₅	2003 10 28.23369	01 52 38.84	+11 46 58.7	19.2	704	2003 SY ₂₅₅	2003 10 28.30849	01 56 35.74	+07 52 04.2	19.5	704
2003 SU ₂₅₅	2003 10 28.24634	01 52 38.18	+11 46 52.8	19.1	704	2003 SZ ₂₅₅	2003 09 20.36678	02 10 05.42	+13 11 30.0	19.8 R	699
2003 SU ₂₅₅	2003 10 28.25816	01 52 37.54	+11 46 48.2	19.1	704	2003 SZ ₂₅₅	2003 09 20.38014	02 10 05.02	+13 11 27.8		699
2003 SU ₂₅₅	2003 11 01.25248	01 49 12.51	+11 21 12.6	19.2	704	2003 SZ ₂₅₅	2003 09 20.39350	02 10 04.74	+13 11 27.8		699
2003 SU ₂₅₅	2003 11 01.26456	01 49 11.79	+11 21 08.9	19.4	704	2003 SZ ₂₅₅	2003 09 20.40686	02 10 04.41	+13 11 24.2		699
2003 SU ₂₅₅	2003 11 01.27650	01 49 11.17	+11 21 04.5	19.6	704	2003 SZ ₂₅₅	2003 09 21.04417	02 09 49.81	+13 09 46.0	19.0 R	599
2003 SU ₂₅₅	2003 11 01.28092	01 49 11.10	+11 21 02.5	19.6	704	2003 SZ ₂₅₅	2003 09 21.05331	02 09 49.59	+13 09 44.2	19.3 R	599
2003 SU ₂₅₅	2003 11 01.28867	01 49 10.54	+11 21 00.2	19.7	704	2003 SZ ₂₅₅	2003 09 21.06243	02 09 49.36	+13 09 43.1	19.5 R	599
2003 SU ₂₅₅	2003 11 01.29432	01 49 10.30	+11 20 56.1	19.7	704	2003 SZ ₂₅₅	2003 10 16.37068	01 54 19.21	+11 31 16.6	20.0 V	691
2003 SU ₂₅₅	2003 11 01.30072	01 49 09.91	+11 20 55.9	19.8	704	2003 SZ ₂₅₅	2003 10 16.40008	01 54 17.81	+11 31 08.1	19.9 V	691
2003 SU ₂₅₅	2003 11 01.30660	01 49 09.72	+11 20 51.2	19.3	704	2003 SZ ₂₅₅	2003 10 16.42966	01 54 16.41	+11 30 59.6	19.9 V	691
2003 SV ₂₅₅	2003 09 20.48446	02 17 23.04	+15 02 34.1	19.2	644	2003 SZ ₂₅₅	2003 10 21.22072	01 50 34.57	+11 07 35.0	19.0 R	699
2003 SV ₂₅₅	2003 09 20.49560	02 17 22.96	+15 02 30.3	19.3	644	2003 SZ ₂₅₅	2003 10 21.24067	01 50 33.63	+11 07 28.3		699
2003 SV ₂₅₅	2003 09 20.50677	02 17 22.89	+15 02 26.9	19.3	644	2003 SZ ₂₅₅	2003 10 21.26064	01 50 32.64	+11 07 22.9		699
2003 SV ₂₅₅	2003 10 05.34372	02 12 29.36	+13 13 25.3	19.3 R	701	2003 SZ ₂₅₅	2003 10 21.28071	01 50 31.68	+11 07 17.1		699
2003 SV ₂₅₅	2003 10 05.36345	02 12 28.59	+13 13 14.7	18.9 R	701	2003 SZ ₂₅₅	2003 10 21.29763	01 50 30.86	+11 07 12.0	20.1	704
2003 SV ₂₅₅	2003 10 05.38324	02 12 27.83	+13 13 05.0	19.0 R	701	2003 SZ ₂₅₅	2003 10 21.30990	01 50 30.24	+11 07 09.1	20.4	704
2003 SV ₂₅₅	2003 10 14.34518	02 06 25.72	+11 46 40.9	18.6 R	699	2003 SZ ₂₅₅	2003 10 21.32172	01 50 29.66	+11 07 04.2	20.1	704
2003 SV ₂₅₅	2003 10 14.36499	02 06 24.76	+11 46 29.7		699	2003 SZ ₂₅₅	2003 10 21.33337	01 50 29.16	+11 07 02.4	19.9	704
2003 SV ₂₅₅	2003 10 14.38489	02 06 23.79	+11 46 15.5		699	2003 SZ ₂₅₅	2003 10 22.24951	01 49 46.48	+11 02 29.6	19.1	704
2003 SV ₂₅₅	2003 10 14.40476	02 06 22.83	+11 46 04.1		699	2003 SZ ₂₅₅	2003 10 22.26098	01 49 45.91	+11 02 26.3	19.2	704
2003 SV ₂₅₅	2003 10 21.21989	02 00 56.70	+10 35 28.5	18.3 R	699	2003 SZ ₂₅₅	2003 10 22.27234	01 49 45.33	+11 02 22.6	20.0	704
2003 SV ₂₅₅	2003 10 21.23983	02 00 55.66	+10 35 16.2		699	2003 SZ ₂₅₅	2003 10 22.28393	01 49 44.80	+11 02 19.4	19.4	704
2003 SV ₂₅₅	2003 10 21.25981	02 00 54.61	+10 35 04.0		699	2003 SZ ₂₅₅	2003 10 22.29532	01 49 44.21	+11 02 16.0	19.4	704
2003 SV ₂₅₅	2003 10 21.27987	02 00 53.53	+10 34 51.6		699	2003 SZ ₂₅₅	2003 10 26.27844	01 46 38.78	+10 42 34.8	20.0 V	703
2003 SV ₂₅₅	2003 10 21.28689	02 00 53.10	+10 34 47.9	18.5	704	2003 SZ ₂₅₅	2003 10 26.29204	01 46 38.17	+10 42 31.3	19.2 V	703
2003 SV ₂₅₅	2003 10 21.29891	02 00 52.43	+10 34 40.0	18.6	704	2003 SZ ₂₅₅	2003 10 26.30560	01 46 37.73	+10 42 27.9	19.3 V	703
2003 SV ₂₅₅	2003 10 21.31110	02 00 51.78	+10 34 32.1	18.5	704	2003 SZ ₂₅₅	2003 10 26.31917	01 46 36.98	+10 42 22.9	19.2 V	703
2003 SV ₂₅₅	2003 10 21.32290	02 00 51.19	+10 34 25.0	18.7	704	2003 SZ ₂₅₅	2003 10 27.19500	01 45 56.86	+10 38 03.4	19.3	704
2003 SV ₂₅₅	2003 10 21.33461	02 00 50.55	+10 34 17.6	18.6	704	2003 SZ ₂₅₅	2003 10 27.20692	01 45 56.27	+10 38 00.4	19.3	704
2003 SV ₂₅₅	2003 10 25.21501	01 57 38.85	+09 54 04.4	18.7 V	691	2003 SZ ₂₅₅	2003 10 27.23113	01 45 55.14	+10 37 53.2	19.3	704
2003 SV ₂₅₅	2003 10 25.25392	01 57 36.80	+09 53 40.6	18.9 V	691	2003 SZ ₂₅₅	2003 10 27.24333	01 45 54.59	+10 37 49.8	19.5	704
2003 SV ₂₅₅	2003 10 25.28182	01 57 35.33	+09 53 23.4	18.8 V	691	2003 SZ ₂₅₅	2003 10 28.20779	01 45 10.44	+10 33 07.1	19.2	704
2003 SV ₂₅₅	2003 10 26.27956	01 56 46.20	+09 43 11.3	18.7 V	703	2003 SZ ₂₅₅	2003 10 28.22049	01 45 09.77	+10 33 03.1	19.2	704
2003 SV ₂₅₅	2003 10 26.29317	01 56 45.48	+09 43 02.8	19.2 V	703	2003 SZ ₂₅₅	2003 10 28.23296	01 45 09.22	+10 32 59.3	19.4	704
2003 SV ₂₅₅	2003 10 26.30674	01 56 44.84	+09 42 55.8	17.9 V	703	2003 SZ ₂₅₅	2003 10 28.24571	01 45 08.65	+10		

2003 SB ₂₅₆	2003 10 22.24915	01 43 27.81	+09 25 42.7	18.7	704	2003 SX ₂₅₇	2003 10 20.23671	01 11 53.94	+01 51 01.1	20.6 R	683
2003 SB ₂₅₆	2003 10 22.25361	01 43 27.51	+09 25 42.2	18.6	704	2003 SX ₂₅₇	2003 10 20.25012	01 11 53.18	+01 50 57.5	20.5 R	683
2003 SB ₂₅₆	2003 10 22.26066	01 43 27.03	+09 25 41.9	19.3	704	2003 SX ₂₅₇	2003 10 20.26350	01 11 52.55	+01 50 52.5	20.3 R	683
2003 SB ₂₅₆	2003 10 22.26597	01 43 26.65	+09 25 42.0	18.7	704	2003 SX ₂₅₇	2003 10 21.23336	01 11 00.82	+01 45 37.6	19.5 R	683
2003 SB ₂₅₆	2003 10 22.27203	01 43 26.25	+09 25 41.1	19.0	704	2003 SX ₂₅₇	2003 10 21.24679	01 11 00.10	+01 45 34.2	21.3 R	683
2003 SB ₂₅₆	2003 10 22.27840	01 43 25.80	+09 25 41.4	19.3	704	2003 SX ₂₅₇	2003 10 21.26015	01 10 59.38	+01 45 29.1	20.1 R	683
2003 SB ₂₅₆	2003 10 22.28361	01 43 25.50	+09 25 40.8	19.0	704	2003 SY ₂₅₇	2003 10 28.22468	01 08 40.87	+03 12 31.9	19.3	704
2003 SB ₂₅₆	2003 10 22.29096	01 43 25.02	+09 25 40.8	19.5	704	2003 SY ₂₅₇	2003 10 28.23838	01 08 40.29	+03 12 31.3	19.5	704
2003 SB ₂₅₆	2003 10 22.29501	01 43 24.72	+09 25 40.7	19.3	704	2003 SY ₂₅₇	2003 10 28.25149	01 08 39.61	+03 12 30.2	19.2	704
2003 SB ₂₅₆	2003 10 22.30313	01 43 24.18	+09 25 40.4	19.4	704	2003 SZ ₂₅₇	2003 09 17.43762	01 48 49.30	+07 04 24.6	19.4	644
2003 SB ₂₅₆	2003 10 25.90490	01 39 35.17	+09 23 21.3	18.3 R	106	2003 SZ ₂₅₇	2003 09 17.44894	01 48 49.02	+07 04 22.6	19.4	644
2003 SB ₂₅₆	2003 10 25.91088	01 39 34.79	+09 23 20.7	18.1 R	106	2003 SZ ₂₅₇	2003 09 17.46022	01 48 48.68	+07 04 20.2	19.4	644
2003 SB ₂₅₆	2003 10 25.91683	01 39 34.39	+09 23 20.4	18.4 R	106	2003 SZ ₂₅₇	2003 10 05.27426	01 38 00.79	+05 55 03.8	19.5 V	691
2003 SB ₂₅₆	2003 10 28.20729	01 37 12.06	+09 22 09.7	18.8	704	2003 SZ ₂₅₇	2003 10 05.30126	01 37 59.57	+05 54 56.8	19.5 V	691
2003 SB ₂₅₆	2003 10 28.21999	01 37 11.30	+09 22 07.4	19.1	704	2003 SZ ₂₅₇	2003 10 05.32876	01 37 58.33	+05 54 49.8	19.5 V	691
2003 SB ₂₅₆	2003 10 28.23246	01 37 10.48	+09 22 07.6	18.9	704	2003 SZ ₂₅₇	2003 10 17.34196	01 28 49.04	+05 02 52.8	19.1 V	291
2003 SB ₂₅₆	2003 10 28.24520	01 37 09.68	+09 22 07.5	19.2	704	2003 SZ ₂₅₇	2003 10 17.34624	01 28 48.83	+05 02 51.3	19.4 V	291
2003 SB ₂₅₆	2003 10 28.25714	01 37 08.91	+09 22 07.3	19.0	704	2003 SZ ₂₅₇	2003 10 17.35025	01 28 48.63	+05 02 50.1	19.1 V	291
2003 SB ₂₅₆	2003 10 28.39151	01 37 00.73	+09 22 04.5	20.2	608	2003 SZ ₂₅₇	2003 10 20.26288	01 26 33.48	+04 50 45.4	19.1	704
2003 SB ₂₅₆	2003 10 28.40214	01 37 00.03	+09 22 04.0	20.3	608	2003 SZ ₂₅₇	2003 10 20.27478	01 26 32.93	+04 50 41.5	19.5	704
2003 SB ₂₅₆	2003 10 28.41275	01 36 59.36	+09 22 03.4	21.1	608	2003 SZ ₂₅₇	2003 10 20.28657	01 26 32.39	+04 50 39.3	19.8	704
2003 SC ₂₅₆	2003 09 20.30489	02 07 39.53	+10 40 52.7	18.8	704	2003 SZ ₂₅₇	2003 10 20.29825	01 26 31.79	+04 50 37.2	19.1	704
2003 SC ₂₅₆	2003 09 20.31736	02 07 39.51	+10 40 47.6	19.7	704	2003 SZ ₂₅₇	2003 10 20.30989	01 26 31.23	+04 50 33.4	19.3	704
2003 SC ₂₅₆	2003 09 20.33012	02 07 39.53	+10 40 41.4	19.1	704	2003 SZ ₂₅₇	2003 10 21.23071	01 25 49.00	+04 46 48.6	18.6 R	699
2003 SC ₂₅₆	2003 09 20.34281	02 07 39.54	+10 40 36.0	19.1	704	2003 SZ ₂₅₇	2003 10 21.25069	01 25 47.97	+04 46 44.4		699
2003 SC ₂₅₆	2003 10 14.35344	02 00 27.34	+06 46 54.0	18.4 R	699	2003 SZ ₂₅₇	2003 10 21.27075	01 25 47.09	+04 46 39.7		699
2003 SC ₂₅₆	2003 10 14.37335	02 00 26.58	+06 46 41.4		699	2003 SZ ₂₅₇	2003 10 21.29079	01 25 46.12	+04 46 34.7		699
2003 SC ₂₅₆	2003 10 14.39324	02 00 25.89	+06 46 27.5		699	2003 SZ ₂₅₇	2003 10 24.23668	01 23 32.18	+04 35 00.3	19.2	704
2003 SC ₂₅₆	2003 10 14.41303	02 00 25.14	+06 46 13.0		699	2003 SZ ₂₅₇	2003 10 24.24992	01 23 31.57	+04 34 57.2	19.3	704
2003 SC ₂₅₆	2003 10 20.23154	01 56 56.97	+05 39 42.9	17.6	644	2003 SZ ₂₅₇	2003 10 24.26291	01 23 30.97	+04 34 54.0	19.8	704
2003 SC ₂₅₆	2003 10 20.26558	01 56 55.49	+05 39 19.8	18.4	704	2003 SZ ₂₅₇	2003 10 24.27567	01 23 30.41	+04 34 51.0	20.0	704
2003 SC ₂₅₆	2003 10 20.27725	01 56 55.01	+05 39 11.6	18.5	704	2003 SZ ₂₅₇	2003 10 24.28810	01 23 29.79	+04 34 48.9	19.6	704
2003 SC ₂₅₆	2003 10 20.28903	01 56 54.55	+05 39 03.8	19.0	704	2003 SZ ₂₅₇	2003 10 26.19439	01 22 05.21	+04 27 39.0	19.9 V	691
2003 SC ₂₅₆	2003 10 20.30028	01 56 54.18	+05 38 56.1	18.3	644	2003 SZ ₂₅₇	2003 10 26.22174	01 22 03.97	+04 27 32.7	19.7 V	691
2003 SC ₂₅₆	2003 10 20.30082	01 56 54.03	+05 38 56.0	19.1	704	2003 SZ ₂₅₇	2003 10 26.25194	01 22 02.56	+04 27 26.1	19.9 V	691
2003 SC ₂₅₆	2003 10 20.31236	01 56 53.58	+05 38 47.6	19.0	704	2003 SZ ₂₅₇	2003 10 28.20064	01 20 38.04	+04 20 27.1	19.0	704
2003 SC ₂₅₆	2003 10 20.36720	01 56 51.47	+05 38 10.2	18.0	644	2003 SZ ₂₅₇	2003 10 28.21318	01 20 37.45	+04 20 24.6	19.0	704
2003 SC ₂₅₆	2003 10 21.22825	01 56 19.32	+05 28 20.3	18.6 R	699	2003 SZ ₂₅₇	2003 10 28.22614	01 20 36.93	+04 20 21.9	19.3	704
2003 SC ₂₅₆	2003 10 21.24819	01 56 18.50	+05 28 07.1		699	2003 SZ ₂₅₇	2003 10 28.24002	01 20 36.29	+04 20 18.8	19.5	704
2003 SC ₂₅₆	2003 10 21.26823	01 56 17.67	+05 27 52.9		699	2003 SZ ₂₅₇	2003 10 28.25308	01 20 35.70	+04 20 15.9	19.5	704
2003 SC ₂₅₆	2003 10 21.28829	01 56 16.88	+05 27 39.4		699	2003 SF ₂₅₈	2003 10 28.20386	01 07 08.78	+07 29 40.9	19.7	704
2003 SC ₂₅₆	2003 10 23.46102	01 54 53.54	+05 03 04.0	18.6	608	2003 SF ₂₅₈	2003 10 28.21667	01 07 08.15	+07 29 33.8	19.7	704
2003 SC ₂₅₆	2003 10 23.47153	01 54 53.19	+05 02 55.8	18.8	608	2003 SF ₂₅₈	2003 10 28.22932	01 07 07.49	+07 29 29.0	20.3	704
2003 SC ₂₅₆	2003 10 23.48202	01 54 52.73	+05 02 48.8	18.9	608	2003 SF ₂₅₈	2003 10 28.24177	01 07 06.93	+07 29 22.2	19.9	704
2003 SC ₂₅₆	2003 10 25.21062	01 53 46.58	+04 43 27.2	18.3	704	2003 SF ₂₅₈	2003 10 28.25414	01 07 06.40	+07 29 16.0	19.8	704
2003 SC ₂₅₆	2003 10 25.22220	01 53 46.07	+04 43 19.4	18.5	704	2003 SG ₂₅₈	2003 09 16.43113	01 42 55.44	+09 00 51.0	20.0 V	691
2003 SC ₂₅₆	2003 10 25.23382	01 53 45.54	+04 43 11.6	18.3	704	2003 SG ₂₅₈	2003 09 16.45868	01 42 54.38	+09 00 58.2	20.0 V	691
2003 SC ₂₅₆	2003 10 25.24568	01 53 45.08	+04 43 03.7	18.3	704	2003 SG ₂₅₈	2003 09 16.48624	01 42 53.31	+09 01 05.6	20.1 V	691
2003 SC ₂₅₆	2003 10 25.25731	01 53 44.58	+04 42 56.1	18.2	704	2003 SG ₂₅₈	2003 09 19.39327	01 41 00.07	+09 13 26.4	19.6 R	699
2003 SJ ₂₅₇	2003 09 18.29042	00 28 58.36	-03 04 41.9	18.8	704	2003 SG ₂₅₈	2003 09 19.40660	01 40 59.65	+09 13 31.6		699
2003 SJ ₂₅₇	2003 09 18.30233	00 28 57.67	-03 04 42.5	19.3	704	2003 SG ₂₅₈	2003 09 19.41988	01 40 58.97	+09 13 34.6		699
2003 SJ ₂₅₇	2003 09 18.30520	00 28 57.59	-03 04 42.5	18.4	644	2003 SG ₂₅₈	2003 09 19.43310	01 40 58.46	+09 13 36.8		699
2003 SJ ₂₅₇	2003 09 18.31423	00 28 57.01	-03 04 43.0	19.0	704	2003 SG ₂₅₈	2003 10 02.29844	01 29 46.49	+09 58 57.5	18.6	704
2003 SJ ₂₅₇	2003 09 18.32635	00 28 56.43	-03 04 43.4	19.4	704	2003 SG ₂₅₈	2003 10 02.33536	01 29 44.14	+09 59 03.5	18.8	704
2003 SJ ₂₅₇	2003 09 18.33825	00 28 55.87	-03 04 44.0	19.1	704	2003 SG ₂₅₈	2003 10 02.34767	01 29 43.40	+09 59 05.8	19.2	704
2003 SJ ₂₅₇	2003 09 18.37076	00 28 54.20	-03 04 47.3	18.4	644	2003 SG ₂₅₈	2003 10 18.18211	01 12 24.94	+10 37 08.3	19.3 V	691
2003 SJ ₂₅₇	2003 09 18.39614	00 28 53.08	-03 04 48.8	19.9	608	2003 SG ₂₅₈	2003 10 18.20949	01 12 23.05	+10 37 11.7	19.3 V	691
2003 SJ ₂₅₇	2003 09 18.40706	00 28 52.49	-03 04 49.8	20.1	608	2003 SG ₂₅₈	2003 10 18.23757	01 12 21.12	+10 37 15.2	19.3 V	691
2003 SJ ₂₅₇	2003 09 18.41797	00 28 51.91	-03 04 50.1	20.2	608	2003 SG ₂₅₈	2003 10 21.23405	01 09 04.37	+10 42 59.0	19.0 R	699
2003 SJ ₂₅₇	2003 09 18.43382	00 28 50.93	-03 04 51.6	18.8	644	2003 SG ₂₅₈	2003 10 21.25403	01 09 03.09	+10 43 02.0		699
2003 SJ ₂₅₇	2003 09 30.23329	00 18 35.59	-03 17 04.1	19.0	704	2003 SG ₂₅₈	2003 10 21.27408	01 09 01.69	+10 43 03.1		699
2003 SJ ₂₅₇	2003 09 30.24686	00 18 34.83	-03 17 05.3	19.5	704	2003 SG ₂₅₈	2003 10 21.28240	01 09 01.07	+10 43 04.6	19.3	704
2003 SJ ₂₅₇	2003 09 30.25999	00 18 34.17	-03 17 05.2	19.6	704	2003 SG ₂₅₈	2003 10 21.29408	01 09 00.31	+10 43 05.5		699
2003 SJ ₂₅₇	2003 09 30.27290	00 18 33.48	-03 17 05.6	19.4	704	2003 SG ₂₅₈	2003 10 21.29444	01 09 00.32	+10 43 06.0	19.4	704
2003 SJ ₂₅₇	2003 09 30.28610	00 18 32.76	-03 17 06.1	19.0	704	2003 SG ₂₅₈	2003 10 21.30657	01 08 59.48	+10 43 06.9	19.6	704
2003 SJ ₂₅₇	2003 10 16.25532	00 05 31.04	-03 19 05.5	19.0 R	699	2003 SG ₂₅₈	2003 10 21.31847	01 08 58.64	+10 43 08.3	19.2	704
2003 SJ ₂₅₇	2003 10 16.27190	00 05 30.28	-03 19 04.6		699	2003 SG ₂₅₈	2003 10 21.33024	01 08 57.84	+10 43 09.1	19.5	704
2003 SJ ₂₅₇	2003 10 16.28858	00 05 29.53	-03 19 03.0		699	2003 SG ₂₅₈	2003 10 24.20755	01 05 55.16	+10 48 28.0	18.8	704
2003 SJ ₂₅₇	2003 10 16.30511	00 05 28.75	-03 19 02.9		699	2003 SG ₂₅₈	2003 10 24.21946	01 05 54.40	+10 48 29.0	19.1	

2003 NOV. 9

M.P.S. 89529

2003 SJ ₂₅₈	2003 09 22.39392	01 44 48.73	+11 23 38.0	20.3 V	291	2003 SZ ₂₅₈	2003 10 24.26414	02 07 37.11	+15 53 03.7	19.5	704
2003 SJ ₂₅₈	2003 10 14.34850	01 30 06.15	+09 09 12.4	19.0 R	699	2003 SZ ₂₅₈	2003 10 24.27631	02 07 36.41	+15 53 03.4	19.7	704
2003 SJ ₂₅₈	2003 10 14.36829	01 30 05.31	+09 09 03.4		699	2003 SZ ₂₅₈	2003 10 24.28815	02 07 35.72	+15 53 03.5	19.4	704
2003 SJ ₂₅₈	2003 10 14.38820	01 30 04.11	+09 08 54.6		699	2003 SZ ₂₅₈	2003 10 24.30033	02 07 35.05	+15 53 03.4	19.6	704
2003 SJ ₂₅₈	2003 10 14.40806	01 30 03.30	+09 08 47.3		699	2003 SZ ₂₅₈	2003 10 24.31202	02 07 34.39	+15 53 03.5	19.2	704
2003 SJ ₂₅₈	2003 10 12.22487	01 24 38.99	+08 20 47.0	18.9 R	699	2003 SZ ₂₅₈	2003 10 30.29956	02 02 00.05	+15 50 51.6	18.3	704
2003 SJ ₂₅₈	2003 10 21.24484	01 24 37.97	+08 20 38.5		699	2003 SZ ₂₅₈	2003 10 30.31268	02 01 59.28	+15 50 51.1	18.5	704
2003 SJ ₂₅₈	2003 10 21.26487	01 24 36.99	+08 20 31.2		699	2003 SZ ₂₅₈	2003 10 30.33773	02 01 57.96	+15 50 53.4	18.6	704
2003 SJ ₂₅₈	2003 10 21.27889	01 24 36.36	+08 20 25.3	18.7	644	2003 SZ ₂₅₈	2003 10 30.35037	02 01 57.16	+15 50 50.1	18.9	704
2003 SJ ₂₅₈	2003 10 21.28411	01 24 36.02	+08 20 22.9	19.2	704	2003 SA ₂₅₉	2003 09 21.36709	02 31 35.41	+16 13 18.1	19.8 R	699
2003 SJ ₂₅₈	2003 10 21.28493	01 24 36.04	+08 20 23.3		699	2003 SA ₂₅₉	2003 09 21.38032	02 31 35.11	+16 13 19.4		699
2003 SJ ₂₅₈	2003 10 21.29604	01 24 35.42	+08 20 17.7	19.5	704	2003 SA ₂₅₉	2003 09 21.39363	02 31 34.86	+16 13 17.4		699
2003 SJ ₂₅₈	2003 10 21.30237	01 24 35.21	+08 20 15.7	18.8	644	2003 SA ₂₅₉	2003 09 21.40685	02 31 34.63	+16 13 19.3		699
2003 SJ ₂₅₈	2003 10 21.30838	01 24 34.87	+08 20 12.4	19.5	704	2003 SA ₂₅₉	2003 10 21.42433	02 13 01.27	+14 58 54.1	18.8	644
2003 SJ ₂₅₈	2003 10 21.32015	01 24 34.26	+08 20 08.3	19.2	704	2003 SA ₂₅₉	2003 10 21.44575	02 13 00.15	+14 58 49.2	19.0	644
2003 SJ ₂₅₈	2003 10 21.32984	01 24 33.83	+08 20 04.1	19.3	644	2003 SA ₂₅₉	2003 10 21.46721	02 12 59.07	+14 58 44.2	19.0	644
2003 SJ ₂₅₈	2003 10 21.33186	01 24 33.68	+08 20 03.3	19.7	704	2003 SA ₂₅₉	2003 10 23.19277	02 11 32.26	+14 51 58.0	19.1 R	699
2003 SJ ₂₅₈	2003 10 22.34250	01 23 46.51	+08 12 59.8	20.9	608	2003 SA ₂₅₉	2003 10 23.21277	02 11 31.28	+14 51 53.1		699
2003 SJ ₂₅₈	2003 10 22.35292	01 23 45.95	+08 12 56.0	20.5	608	2003 SA ₂₅₉	2003 10 23.23280	02 11 30.11	+14 51 49.7		699
2003 SJ ₂₅₈	2003 10 22.36342	01 23 45.50	+08 12 51.4	21.1	608	2003 SA ₂₅₉	2003 10 23.25279	02 11 29.17	+14 51 43.5		699
2003 SJ ₂₅₈	2003 10 26.18377	01 20 50.01	+07 46 35.2	20.1 V	691	2003 SA ₂₅₉	2003 10 24.26389	02 10 37.52	+14 47 41.0	19.6	704
2003 SJ ₂₅₈	2003 10 26.19168	01 20 49.65	+07 46 32.1	20.2 V	691	2003 SA ₂₅₉	2003 10 24.27606	02 10 36.95	+14 47 38.4	19.5	704
2003 SJ ₂₅₈	2003 10 26.21089	01 20 48.74	+07 46 24.2	20.7 V	691	2003 SA ₂₅₉	2003 10 24.28790	02 10 36.37	+14 47 35.9	19.3	704
2003 SJ ₂₅₈	2003 10 26.21891	01 20 48.36	+07 46 20.9	20.2 V	691	2003 SA ₂₅₉	2003 10 24.30009	02 10 35.71	+14 47 32.8	19.9	704
2003 SJ ₂₅₈	2003 10 26.24120	01 20 47.33	+07 46 11.8	20.3 V	691	2003 SA ₂₅₉	2003 10 24.31177	02 10 35.04	+14 47 30.3	19.6	704
2003 SJ ₂₅₈	2003 10 26.24911	01 20 46.93	+07 46 08.7	19.9 V	691	2003 SA ₂₅₉	2003 10 29.21825	02 06 23.68	+14 27 15.6	19.5	704
2003 SJ ₂₅₈	2003 10 28.21777	01 19 19.97	+07 33 00.5	19.4	704	2003 SA ₂₅₉	2003 10 29.23070	02 06 23.03	+14 27 13.4	19.5	704
2003 SJ ₂₅₈	2003 10 28.23033	01 19 19.41	+07 32 55.3	19.8	704	2003 SA ₂₅₉	2003 10 29.24270	02 06 22.38	+14 27 10.2	19.3	704
2003 SJ ₂₅₈	2003 10 28.24298	01 19 18.92	+07 32 50.7	20.2	704	2003 SA ₂₅₉	2003 10 29.25489	02 06 21.68	+14 27 06.9	19.5	704
2003 SJ ₂₅₈	2003 10 28.25514	01 19 18.27	+07 32 45.4	20.0	704	2003 SB ₂₅₉	2003 10 19.34403	02 15 00.92	+15 03 25.5	19.1 V	691
2003 SL ₂₅₈	2003 10 28.20536	01 21 47.90	+08 42 06.3	19.5	704	2003 SB ₂₅₉	2003 10 19.37239	02 14 59.36	+15 03 21.7	19.2 V	691
2003 SL ₂₅₈	2003 10 28.21802	01 21 47.25	+08 42 04.4	19.8	704	2003 SB ₂₅₉	2003 10 19.40018	02 14 57.83	+15 03 17.8	19.2 V	691
2003 SL ₂₅₈	2003 10 28.23060	01 21 46.66	+08 42 02.8	19.9	704	2003 SB ₂₅₉	2003 10 23.19277	02 11 34.03	+14 54 21.4	18.6 R	699
2003 SL ₂₅₈	2003 10 28.24323	01 21 45.94	+08 42 02.1	19.4	704	2003 SB ₂₅₉	2003 10 23.21277	02 11 32.97	+14 54 18.7		699
2003 SL ₂₅₈	2003 10 28.25539	01 21 45.42	+08 42 00.6	19.9	704	2003 SB ₂₅₉	2003 10 23.23280	02 11 31.81	+14 54 16.8		699
2003 SM ₂₅₈	2003 10 28.21777	01 23 09.04	+07 38 20.4	20.4	704	2003 SB ₂₅₉	2003 10 23.25279	02 11 30.69	+14 54 13.2		699
2003 SM ₂₅₈	2003 10 28.23033	01 23 08.48	+07 38 17.6	20.3	704	2003 SB ₂₅₉	2003 10 24.26389	02 10 35.19	+14 51 40.6	19.1	704
2003 SM ₂₅₈	2003 10 28.24298	01 23 07.87	+07 38 13.0	20.0	704	2003 SB ₂₅₉	2003 10 24.27606	02 10 34.58	+14 51 40.3	19.3	704
2003 SM ₂₅₈	2003 10 28.25514	01 23 07.32	+07 38 08.9	20.0	704	2003 SB ₂₅₉	2003 10 24.28790	02 10 33.85	+14 51 37.8	19.2	704
2003 SO ₂₅₈	2003 09 30.29877	01 43 23.48	+07 44 12.8	19.0	704	2003 SB ₂₅₉	2003 10 24.30009	02 10 33.22	+14 51 35.9	19.1	704
2003 SO ₂₅₈	2003 09 30.32495	01 43 22.40	+07 44 01.5	19.8	704	2003 SB ₂₅₉	2003 10 24.31177	02 10 32.53	+14 51 34.8	19.3	704
2003 SO ₂₅₈	2003 09 30.33840	01 43 21.87	+07 43 56.1	20.0	704	2003 SB ₂₅₉	2003 10 24.38037	02 10 29.02	+14 51 26.2	20.7	608
2003 SO ₂₅₈	2003 09 30.35137	01 43 21.28	+07 43 50.3	20.1	704	2003 SB ₂₅₉	2003 10 24.39105	02 10 28.38	+14 51 23.9	21.2	608
2003 SO ₂₅₈	2003 10 16.30085	01 30 38.78	+05 41 32.9	19.7 V	691	2003 SB ₂₅₉	2003 10 24.40197	02 10 27.79	+14 51 22.7	20.5	608
2003 SO ₂₅₈	2003 10 16.32882	01 30 37.23	+05 41 19.8	19.6 V	691	2003 SB ₂₅₉	2003 10 29.20640	02 06 02.78	+14 38 37.5	18.6	704
2003 SO ₂₅₈	2003 10 16.35630	01 30 35.69	+05 41 06.7	19.7 V	691	2003 SB ₂₅₉	2003 10 29.21850	02 06 02.11	+14 38 36.1	19.4	704
2003 SO ₂₅₈	2003 10 20.26299	01 27 09.81	+05 10 50.2	19.2	704	2003 SB ₂₅₉	2003 10 29.23095	02 06 01.50	+14 38 32.3	19.4	704
2003 SO ₂₅₈	2003 10 20.29836	01 27 07.84	+05 10 34.9	19.6	704	2003 SB ₂₅₉	2003 10 29.24295	02 06 00.71	+14 38 31.5	19.6	704
2003 SO ₂₅₈	2003 10 20.31002	01 27 07.20	+05 10 29.8	19.8	704	2003 SB ₂₅₉	2003 10 29.25514	02 05 59.95	+14 38 29.6	19.5	704
2003 SO ₂₅₈	2003 10 26.19439	01 22 05.80	+04 27 29.8	21.0 V	691	2003 SC ₂₅₉	2003 10 19.34403	02 16 07.81	+15 20 50.3	18.9 V	691
2003 SO ₂₅₈	2003 10 26.22174	01 22 04.39	+04 27 18.1	20.9 V	691	2003 SC ₂₅₉	2003 10 19.37239	02 16 06.05	+15 20 45.6	18.7 V	691
2003 SO ₂₅₈	2003 10 26.25194	01 22 02.80	+04 27 05.9	20.8 V	691	2003 SC ₂₅₉	2003 10 19.40018	02 16 04.35	+15 20 40.8	18.9 V	691
2003 SR ₂₅₈	2003 10 28.20013	01 11 58.77	+05 44 39.1	18.7	704	2003 SC ₂₅₉	2003 10 20.27124	02 15 13.27	+15 18 13.5	18.7	704
2003 SR ₂₅₈	2003 10 28.21268	01 11 58.21	+05 44 37.2	19.0	704	2003 SC ₂₅₉	2003 10 20.28330	02 15 12.46	+15 18 11.5	18.7	704
2003 SR ₂₅₈	2003 10 28.22559	01 11 57.49	+05 44 35.2	19.4	704	2003 SC ₂₅₉	2003 10 20.30736	02 15 11.02	+15 18 06.6	18.8	704
2003 SR ₂₅₈	2003 10 28.23937	01 11 56.81	+05 44 34.5	19.1	704	2003 SC ₂₅₉	2003 10 20.31987	02 15 10.17	+15 18 05.0	18.6	704
2003 SR ₂₅₈	2003 10 28.25244	01 11 56.14	+05 44 32.1	19.7	704	2003 SC ₂₅₉	2003 10 23.19277	02 12 17.95	+15 09 27.1	18.8 R	699
2003 SS ₂₅₈	2003 09 20.37344	01 45 08.37	+07 21 01.3	19.8 R	699	2003 SC ₂₅₉	2003 10 23.21277	02 12 16.73	+15 09 23.4		699
2003 SS ₂₅₈	2003 09 20.38681	01 45 07.79	+07 21 03.7		699	2003 SC ₂₅₉	2003 10 23.23280	02 12 15.48	+15 09 20.2		699
2003 SS ₂₅₈	2003 09 20.40014	01 45 07.30	+07 21 03.1		699	2003 SC ₂₅₉	2003 10 23.25279	02 12 14.26	+15 09 16.1		699
2003 SS ₂₅₈	2003 09 20.41351	01 45 06.79	+07 21 06.6		699	2003 SC ₂₅₉	2003 10 24.26389	02 11 12.65	+15 06 05.8	18.8	704
2003 SS ₂₅₈	2003 10 16.29548	01 22 25.50	+07 34 46.6	19.4 V	691	2003 SC ₂₅₉	2003 10 24.27606	02 11 11.88	+15 06 04.0	19.3	704
2003 SS ₂₅₈	2003 10 16.32341	01 22 23.80	+07 34 46.8	19.4 V	691	2003 SC ₂₅₉	2003 10 24.28790	02 11 11.13	+15 06 01.7	19.2	704
2003 SS ₂₅₈	2003 10 16.35076	01 22 22.14	+07 34 47.1	19.5 V	691	2003 SC ₂₅₉	2003 10 24.30009	02 11 10.39	+15 05 57.6	19.7	704
2003 SS ₂₅₈	2003 10 21.22404	01 17 40.71	+07 35 41.8	19.1 R	699	2003 SC ₂₅₉	2003 10 24.31177	02 11 09.59	+15 05 57.3	19.5	704
2003 SS ₂₅₈	2003 10 21.24401	01 17 39.47	+07 35 41.9		699	2003 SC ₂₅₉	2003 10 29.20640	02 06 11.69	+14 49 39.6	18.6	704
2003 SS ₂₅₈	2003 10 21.26402	01 17 38.35	+07 35 41.8		699	2003 SC ₂₅₉	2003 10 29.21850	02 06 11.03	+14 49 37.5	18.8	704
2003 SS ₂₅₈	2003 10 21.28407	01 17 37.17	+07 35 43.1		699	2003 SC ₂₅₉	2003 10 29.23095	02 06 10.25	+14 49 34.7	19.5	704
2003 SS ₂₅₈	2003 10 22.31496	01 16 39.05	+07 35 58.8	21.1	608	2003 SC ₂₅₉	2003 10 29.24295	02 06 09.45	+14 49 32.2	18.9	704
2003 SS ₂₅₈											

2003 SE ₂₅₉	2003 09 20.07678	02 23 21.51	+16 11 59.7	19.6 R	599	2003 SN ₂₅₉	2003 10 19.36364	02 18 16.85	+11 02 30.3	19.9 V	691
2003 SE ₂₅₉	2003 09 20.08725	02 23 21.46	+16 11 56.0	19.7 R	599	2003 SN ₂₅₉	2003 10 19.39157	02 18 15.50	+11 02 18.8	19.9 V	691
2003 SE ₂₅₉	2003 09 20.09771	02 23 21.36	+16 11 52.3	19.4 R	599	2003 SN ₂₅₉	2003 10 19.42021	02 18 14.09	+11 02 06.9	20.0 V	691
2003 SE ₂₅₉	2003 09 20.10815	02 23 21.34	+16 11 48.4	19.6 R	599	2003 SN ₂₅₉	2003 10 21.28876	02 16 46.17	+10 49 15.1	18.6	704
2003 SE ₂₅₉	2003 10 21.28779	02 09 11.14	+11 25 30.4	19.7	704	2003 SN ₂₅₉	2003 10 21.31303	02 16 44.92	+10 49 06.7	19.3	704
2003 SE ₂₅₉	2003 10 21.29981	02 09 10.58	+11 25 22.1	19.3	704	2003 SN ₂₅₉	2003 10 21.32473	02 16 44.31	+10 49 01.0	19.5	704
2003 SE ₂₅₉	2003 10 21.31196	02 09 10.04	+11 25 14.0	19.8	704	2003 SN ₂₅₉	2003 10 21.33644	02 16 43.74	+10 48 55.6	19.7	704
2003 SE ₂₅₉	2003 10 21.32377	02 09 09.45	+11 25 05.8	19.6	704	2003 SN ₂₅₉	2003 10 23.21195	02 15 13.96	+10 35 55.9	19.3 R	699
2003 SE ₂₅₉	2003 10 21.33547	02 09 08.93	+11 24 56.9	19.0	704	2003 SN ₂₅₉	2003 10 23.23196	02 15 12.98	+10 35 46.5		699
2003 SE ₂₅₉	2003 10 24.29586	02 06 52.92	+10 49 47.1	19.0	704	2003 SN ₂₅₉	2003 10 23.25196	02 15 11.91	+10 35 38.3		699
2003 SE ₂₅₉	2003 10 24.30877	02 06 52.28	+10 49 37.4	19.2	704	2003 SN ₂₅₉	2003 10 23.27189	02 15 10.93	+10 35 29.9		699
2003 SE ₂₅₉	2003 10 24.32173	02 06 51.60	+10 49 28.0	18.7	704	2003 SN ₂₅₉	2003 10 24.29616	02 14 21.20	+10 28 23.1	18.8	704
2003 SE ₂₅₉	2003 10 24.33489	02 06 51.00	+10 49 19.5	18.5	704	2003 SN ₂₅₉	2003 10 24.30908	02 14 20.57	+10 28 17.0	18.9	704
2003 SE ₂₅₉	2003 10 24.34723	02 06 50.40	+10 49 09.2	18.6	704	2003 SN ₂₅₉	2003 10 24.32199	02 14 19.89	+10 28 11.8	19.2	704
2003 SE ₂₅₉	2003 10 28.25891	02 03 46.80	+10 02 09.6	18.1	704	2003 SN ₂₅₉	2003 10 24.33515	02 14 19.20	+10 28 06.8	19.1	704
2003 SE ₂₅₉	2003 10 28.27122	02 03 46.18	+10 02 00.3	18.6	704	2003 SN ₂₅₉	2003 10 24.34749	02 14 18.57	+10 28 00.9	19.1	704
2003 SE ₂₅₉	2003 10 28.28369	02 03 45.58	+10 01 51.5	18.6	704	2003 SN ₂₅₉	2003 10 28.25917	02 11 07.09	+10 00 51.2	18.9	704
2003 SE ₂₅₉	2003 10 28.29627	02 03 44.91	+10 01 42.4	18.8	704	2003 SN ₂₅₉	2003 10 28.27150	02 11 06.53	+10 00 44.1	19.2	704
2003 SE ₂₅₉	2003 10 28.30963	02 03 44.31	+10 01 32.4	19.3	704	2003 SN ₂₅₉	2003 10 28.28400	02 11 05.87	+10 00 39.9	18.8	704
2003 SG ₂₅₉	2003 09 22.43289	02 22 52.80	+14 21 55.6	20.0 V	291	2003 SN ₂₅₉	2003 10 28.29657	02 11 05.21	+10 00 33.7	19.1	704
2003 SG ₂₅₉	2003 09 22.45696	02 22 52.26	+14 21 52.4	20.2 V	291	2003 SN ₂₅₉	2003 10 28.30989	02 11 04.53	+10 00 28.2	18.6	704
2003 SG ₂₅₉	2003 09 22.48091	02 22 51.72	+14 21 49.2	20.2 V	291	2003 SP ₂₅₉	2003 10 21.28790	02 10 15.22	+11 19 21.6	19.1	704
2003 SG ₂₅₉	2003 09 23.86231	02 22 22.26	+14 18 40.3	20.0 V	A50	2003 SP ₂₅₉	2003 10 21.29992	02 10 14.48	+11 19 20.7	19.4	704
2003 SG ₂₅₉	2003 09 29.97772	02 19 37.12	+14 01 57.8	19.6 V	A50	2003 SP ₂₅₉	2003 10 21.31207	02 10 13.64	+11 19 19.1	19.3	704
2003 SG ₂₅₉	2003 09 29.98471	02 19 37.06	+14 01 57.0	18.9 V	A50	2003 SP ₂₅₉	2003 10 21.32387	02 10 12.91	+11 19 18.0	19.6	704
2003 SG ₂₅₉	2003 09 29.99169	02 19 36.94	+14 01 56.1	20.2 V	A50	2003 SP ₂₅₉	2003 10 21.33558	02 10 12.11	+11 19 15.9	19.4	704
2003 SG ₂₅₉	2003 10 19.35808	02 06 13.94	+12 42 38.1	19.5 V	691	2003 SP ₂₅₉	2003 10 21.42292	02 10 06.59	+11 19 06.1	18.2	644
2003 SG ₂₅₉	2003 10 19.38606	02 06 12.53	+12 42 29.9	19.5 V	691	2003 SP ₂₅₉	2003 10 21.44434	02 10 05.23	+11 19 03.8	18.3	644
2003 SG ₂₅₉	2003 10 19.41414	02 06 11.11	+12 42 21.8	19.4 V	691	2003 SP ₂₅₉	2003 10 21.46582	02 10 03.81	+11 18 59.9	19.5	644
2003 SG ₂₅₉	2003 10 21.36937	02 04 34.92	+12 32 47.1	19.0	644	2003 SP ₂₅₉	2003 10 23.21195	02 08 17.48	+11 15 39.9	18.7 R	699
2003 SG ₂₅₉	2003 10 21.37079	02 04 34.86	+12 32 46.8	19.0	644	2003 SP ₂₅₉	2003 10 23.23196	02 08 16.14	+11 15 37.2		699
2003 SG ₂₅₉	2003 10 21.39606	02 04 33.55	+12 32 39.1	18.9	644	2003 SP ₂₅₉	2003 10 23.25196	02 08 14.82	+11 15 34.9		699
2003 SG ₂₅₉	2003 10 21.39747	02 04 33.49	+12 32 38.9	19.0	644	2003 SP ₂₅₉	2003 10 23.27189	02 08 13.59	+11 15 32.1		699
2003 SG ₂₅₉	2003 10 21.41726	02 04 32.48	+12 32 32.9	19.0	644	2003 SP ₂₅₉	2003 10 24.24803	02 07 13.53	+11 13 39.3	18.9 V	291
2003 SG ₂₅₉	2003 10 21.41868	02 04 32.40	+12 32 32.4	18.9	644	2003 SP ₂₅₉	2003 10 24.27172	02 07 11.95	+11 13 36.7	18.9 V	291
2003 SG ₂₅₉	2003 10 25.21119	02 01 23.29	+12 13 34.7	19.3 V	691	2003 SP ₂₅₉	2003 10 24.29559	02 07 10.40	+11 13 33.9	18.8 V	291
2003 SG ₂₅₉	2003 10 25.25112	02 01 21.22	+12 13 22.8	19.7 V	691	2003 SP ₂₅₉	2003 10 24.37930	02 07 05.39	+11 13 24.7	19.9	608
2003 SG ₂₅₉	2003 10 25.27907	02 01 19.76	+12 13 14.2	19.4 V	691	2003 SP ₂₅₉	2003 10 24.38997	02 07 04.70	+11 13 24.2	19.8	608
2003 SG ₂₅₉	2003 10 26.28071	02 00 29.41	+12 08 11.0	18.2 V	703	2003 SP ₂₅₉	2003 10 24.40092	02 07 03.98	+11 13 21.9	19.9	608
2003 SG ₂₅₉	2003 10 26.29429	02 00 28.75	+12 08 07.1	18.4 V	703	2003 SP ₂₅₉	2003 10 28.22173	02 03 09.88	+11 06 02.1	19.4	704
2003 SG ₂₅₉	2003 10 26.30785	02 00 28.09	+12 08 03.7	19.1 V	703	2003 SP ₂₅₉	2003 10 28.23444	02 03 09.03	+11 05 59.3	19.6	704
2003 SG ₂₅₉	2003 10 26.32142	02 00 27.31	+12 07 59.1	19.0 V	703	2003 SP ₂₅₉	2003 10 28.24709	02 03 08.20	+11 05 58.0	19.2	704
2003 SG ₂₅₉	2003 10 28.20938	01 58 53.03	+11 58 26.4	18.9	704	2003 SP ₂₅₉	2003 10 28.25891	02 03 07.46	+11 05 56.8	19.2	704
2003 SG ₂₅₉	2003 10 28.22173	01 58 52.34	+11 58 22.6	19.7	704	2003 SQ ₂₅₉	2003 10 21.28876	02 19 31.69	+10 00 39.7	18.6	704
2003 SG ₂₅₉	2003 10 28.23444	01 58 51.70	+11 58 17.6	19.1	704	2003 SQ ₂₅₉	2003 10 21.30080	02 19 31.10	+10 00 37.3	19.0	704
2003 SG ₂₅₉	2003 10 28.24709	01 58 51.05	+11 58 14.2	19.1	704	2003 SQ ₂₅₉	2003 10 21.31303	02 19 30.54	+10 00 34.5	19.0	704
2003 SG ₂₅₉	2003 10 28.25891	01 58 50.41	+11 58 11.1	18.9	704	2003 SQ ₂₅₉	2003 10 21.32473	02 19 29.99	+10 00 31.1	18.9	704
2003 SJ ₂₅₉	2003 10 24.26339	02 01 01.55	+14 03 52.5	19.8	704	2003 SQ ₂₅₉	2003 10 21.33644	02 19 29.41	+10 00 28.2	18.6	704
2003 SJ ₂₅₉	2003 10 24.27541	02 01 00.67	+14 03 52.0	20.2	704	2003 SQ ₂₅₉	2003 10 21.37361	02 19 27.71	+10 00 18.8	19.0	644
2003 SJ ₂₅₉	2003 10 24.28740	02 00 59.93	+14 03 50.1	20.3	704	2003 SQ ₂₅₉	2003 10 21.40030	02 19 26.44	+10 00 13.0	18.9	644
2003 SJ ₂₅₉	2003 10 24.29959	02 00 58.98	+14 03 48.1	19.6	704	2003 SQ ₂₅₉	2003 10 21.42150	02 19 25.42	+10 00 07.9	18.8	644
2003 SJ ₂₅₉	2003 10 24.31127	02 00 58.28	+14 03 46.8	19.6	704	2003 SQ ₂₅₉	2003 10 24.29704	02 17 11.96	+09 48 45.2	18.6	704
2003 SJ ₂₅₉	2003 10 25.20276	01 59 58.87	+14 01 44.7	20.5 V	691	2003 SQ ₂₅₉	2003 10 24.31000	02 17 11.43	+09 48 42.3	18.3	704
2003 SJ ₂₅₉	2003 10 25.24316	01 59 56.09	+14 01 39.4	20.3 V	691	2003 SQ ₂₅₉	2003 10 24.32283	02 17 10.77	+09 48 39.4	18.9	704
2003 SJ ₂₅₉	2003 10 25.27082	01 59 54.16	+14 01 35.7	20.7 V	691	2003 SQ ₂₅₉	2003 10 24.33592	02 17 10.16	+09 48 36.4	18.7	704
2003 SK ₂₅₉	2003 10 21.37079	02 03 25.58	+14 03 15.3	19.8	644	2003 SQ ₂₅₉	2003 10 24.34825	02 17 09.53	+09 48 33.3	18.8	704
2003 SK ₂₅₉	2003 10 21.39747	02 03 23.71	+14 03 10.6	20.0	644	2003 SQ ₂₅₉	2003 10 24.41012	02 17 06.81	+09 48 18.4	19.6	608
2003 SK ₂₅₉	2003 10 21.41868	02 03 22.26	+14 03 07.4	20.1	644	2003 SQ ₂₅₉	2003 10 24.42084	02 17 06.29	+09 48 16.2	19.9	608
2003 SK ₂₅₉	2003 10 24.27541	02 00 09.34	+13 55 00.0	20.1	704	2003 SQ ₂₅₉	2003 10 24.43145	02 17 05.77	+09 48 13.7	20.5	608
2003 SK ₂₅₉	2003 10 24.29959	02 00 07.63	+13 54 56.9	20.0	704	2003 SQ ₂₅₉	2003 10 28.25945	02 14 02.88	+09 33 09.2	18.6	704
2003 SK ₂₅₉	2003 10 24.31127	02 00 06.80	+13 54 55.5	20.0	704	2003 SQ ₂₅₉	2003 10 28.27181	02 14 02.29	+09 33 06.0	18.8	704
2003 SK ₂₅₉	2003 10 25.20276	01 59 06.86	+13 52 17.9	20.8 V	691	2003 SQ ₂₅₉	2003 10 28.28426	02 14 01.64	+09 33 03.9	18.8	704
2003 SK ₂₅₉	2003 10 25.24316	01 59 04.05	+13 52 10.9	20.6 V	691	2003 SQ ₂₅₉	2003 10 28.29688	02 14 01.01	+09 33 00.3	18.6	704
2003 SK ₂₅₉	2003 10 25.27082	01 59 02.13	+13 52 06.2	20.5 V	691	2003 SQ ₂₅₉	2003 10 28.31018	02 14 00.35	+09 32 57.3	18.8	704
2003 SL ₂₅₉	2003 09 22.43687	02 28 37.78	+14 11 30.1	19.8 V	291	2003 SR ₂₅₉	2003 10 28.20829	01 54 52.33	+11 12 57.9	18.9	704
2003 SL ₂₅₉	2003 09 22.46094	02 28 37.38	+14 11 29.8	19.8 V	291	2003 SR ₂₅₉	2003 10 28.22099	01 54 51.61	+11 12 55.5	19.4	704
2003 SL ₂₅₉	2003 09 22.48489	02 28 36.99	+14 11 29.3	19.7 V	291	2003 SR ₂₅₉	2003 10 28.23369	01 54 50.82	+11 12 53.0	19.5	704
2003 SL ₂₅₉	2003 09 29.29458	02 26 25.19	+14 07 46.1	20.0	704	2003 SR ₂₅₉	2003 10 28.24634	01 54 50.11	+11 12 49.6	19.0	704
2003 SL ₂₅₉	2003 09 29.30886	02 26 24.87	+14 07 44.9	20.0	704	2003 SR _{259</}					

2003 ST ₂₅₉	2003 10 25.21119	01 58 31.14	+11 46 48.3	19.1 V	691	2003 SY ₂₅₉	2003 10 28.23321	01 49 38.72	+11 01 46.4	19.6	704
2003 ST ₂₅₉	2003 10 25.25112	01 58 28.90	+11 46 46.6	19.5 V	691	2003 SY ₂₅₉	2003 10 28.24609	01 49 37.71	+11 01 46.6	19.4	704
2003 ST ₂₅₉	2003 10 25.27907	01 58 27.32	+11 46 45.4	19.2 V	691	2003 SY ₂₅₉	2003 10 28.25791	01 49 36.80	+11 01 45.5	19.4	704
2003 ST ₂₅₉	2003 10 26.28071	01 57 32.54	+11 45 57.3	18.5 V	703	2003 SY ₂₅₉	2003 10 28.42684	01 49 24.98	+11 01 37.9	20.0	608
2003 ST ₂₅₉	2003 10 26.29429	01 57 31.74	+11 45 57.3	19.6 V	703	2003 SY ₂₅₉	2003 10 28.43778	01 49 24.19	+11 01 37.3	20.2	608
2003 ST ₂₅₉	2003 10 26.30785	01 57 30.99	+11 45 58.7	19.7 V	703	2003 SY ₂₅₉	2003 10 28.44865	01 49 23.40	+11 01 36.2	20.4	608
2003 ST ₂₅₉	2003 10 26.32142	01 57 30.33	+11 45 55.8	18.7 V	703	2003 SA ₂₆₀	2003 10 02.42549	02 41 23.93	+17 06 24.2	19.6 V	691
2003 ST ₂₅₉	2003 10 28.20829	01 55 47.53	+11 44 25.5	19.1	704	2003 SA ₂₆₀	2003 10 02.45625	02 41 22.79	+17 06 26.3	19.8 V	691
2003 ST ₂₅₉	2003 10 28.22099	01 55 46.91	+11 44 26.1	19.8	704	2003 SA ₂₆₀	2003 10 02.48223	02 41 21.83	+17 06 28.0	19.6 V	691
2003 ST ₂₅₉	2003 10 28.23369	01 55 46.15	+11 44 25.9	19.3	704	2003 SA ₂₆₀	2003 10 21.16987	02 26 13.39	+17 07 42.1	19.3 V	691
2003 ST ₂₅₉	2003 10 28.25816	01 55 44.77	+11 44 25.0	19.7	704	2003 SA ₂₆₀	2003 10 21.19625	02 26 11.80	+17 07 40.7	19.2 V	691
2003 ST ₂₅₉	2003 10 14.34437	02 09 12.94	+11 02 23.8	18.8 R	699	2003 SA ₂₆₀	2003 10 21.22312	02 26 10.17	+17 07 39.3	19.3 V	691
2003 SU ₂₅₉	2003 10 14.36416	02 09 11.87	+11 02 18.5		699	2003 SA ₂₆₀	2003 10 23.28984	02 24 06.61	+17 05 26.5	18.9 R	699
2003 SU ₂₅₉	2003 10 14.38404	02 09 10.74	+11 02 13.7		699	2003 SA ₂₆₀	2003 10 23.32533	02 24 04.43	+17 05 23.5		699
2003 SU ₂₅₉	2003 10 14.40393	02 09 09.60	+11 02 08.3		699	2003 SA ₂₆₀	2003 10 23.34537	02 24 03.12	+17 05 22.4		699
2003 SU ₂₅₉	2003 10 19.36091	02 04 33.09	+10 38 34.3	19.3 V	691	2003 SA ₂₆₀	2003 10 23.36536	02 24 01.88	+17 05 20.7		699
2003 SU ₂₅₉	2003 10 19.38886	02 04 31.39	+10 38 26.1	19.4 V	691	2003 SA ₂₆₀	2003 10 24.26538	02 23 07.58	+17 04 16.7	19.4	704
2003 SU ₂₅₉	2003 10 19.41684	02 04 29.69	+10 38 17.8	19.3 V	691	2003 SA ₂₆₀	2003 10 24.27776	02 23 06.82	+17 04 15.0	19.3	704
2003 SU ₂₅₉	2003 10 21.21989	02 02 45.27	+10 29 26.6	18.9 R	699	2003 SA ₂₆₀	2003 10 24.28962	02 23 06.07	+17 04 14.9	19.2	704
2003 SU ₂₅₉	2003 10 21.23983	02 02 44.05	+10 29 20.6		699	2003 SA ₂₆₀	2003 10 24.30165	02 23 05.32	+17 04 13.8	19.2	704
2003 SU ₂₅₉	2003 10 21.25981	02 02 42.77	+10 29 14.5		699	2003 SA ₂₆₀	2003 10 24.31344	02 23 04.59	+17 04 12.3	19.3	704
2003 SU ₂₅₉	2003 10 21.27987	02 02 41.53	+10 29 08.9		699	2003 SA ₂₆₀	2003 10 27.97932	02 19 19.86	+16 59 00.3	17.9 R	106
2003 SU ₂₅₉	2003 10 21.28689	02 02 41.07	+10 29 08.4	19.1	704	2003 SA ₂₆₀	2003 10 27.98564	02 19 19.47	+16 58 59.9	17.9 R	106
2003 SU ₂₅₉	2003 10 21.29891	02 02 40.34	+10 29 04.2	19.5	704	2003 SA ₂₆₀	2003 10 27.99196	02 19 19.06	+16 59 00.0	18.2 R	106
2003 SU ₂₅₉	2003 10 21.31110	02 02 39.51	+10 29 00.4	19.2	704	2003 SA ₂₆₀	2003 10 29.20714	02 18 04.42	+16 57 06.0	18.6	704
2003 SU ₂₅₉	2003 10 21.32290	02 02 38.80	+10 28 57.2	19.2	704	2003 SA ₂₆₀	2003 10 29.21925	02 18 03.61	+16 57 04.3	19.2	704
2003 SU ₂₅₉	2003 10 21.33461	02 02 38.09	+10 28 54.2	19.5	704	2003 SA ₂₆₀	2003 10 29.23170	02 18 02.82	+16 57 04.0	19.1	704
2003 SU ₂₅₉	2003 10 25.21501	01 58 48.70	+10 09 44.8	19.1 V	691	2003 SA ₂₆₀	2003 10 29.24370	02 18 02.03	+16 57 02.3		704
2003 SU ₂₅₉	2003 10 25.25392	01 58 46.26	+10 09 33.4	19.2 V	691	2003 SA ₂₆₀	2003 10 29.25611	02 18 01.23	+16 57 01.3	19.3	704
2003 SU ₂₅₉	2003 10 25.28182	01 58 44.51	+10 09 25.2	19.1 V	691	2003 SC ₂₆₀	2003 09 20.03442	01 07 02.57	+05 10 50.0	18.4 R	599
2003 SU ₂₅₉	2003 10 28.20871	01 55 51.58	+09 55 11.4	19.0	704	2003 SC ₂₆₀	2003 09 20.04356	01 07 02.20	+05 10 48.8	18.5 R	599
2003 SU ₂₅₉	2003 10 28.22124	01 55 50.77	+09 55 07.9	19.7	704	2003 SC ₂₆₀	2003 09 20.05271	01 07 01.84	+05 10 47.5	18.4 R	599
2003 SU ₂₅₉	2003 10 28.23394	01 55 49.99	+09 55 04.0	19.5	704	2003 SC ₂₆₀	2003 09 20.06186	01 07 01.47	+05 10 46.4	18.3 R	599
2003 SU ₂₅₉	2003 10 28.24659	01 55 49.22	+09 55 00.5	19.3	704	2003 SC ₂₆₀	2003 09 20.32939	01 06 51.32	+05 10 12.3	19.8	608
2003 SU ₂₅₉	2003 10 28.25841	01 55 48.61	+09 54 57.5	20.1	704	2003 SC ₂₆₀	2003 09 20.33964	01 06 50.88	+05 10 11.1	19.8	608
2003 SU ₂₅₉	2003 10 28.45485	01 55 36.71	+09 54 01.1	19.9	608	2003 SC ₂₆₀	2003 09 20.35007	01 06 50.46	+05 10 09.7	19.5	608
2003 SU ₂₅₉	2003 10 28.46527	01 55 36.03	+09 53 58.5	20.0	608	2003 SC ₂₆₀	2003 09 26.24722	01 02 44.32	+04 56 00.5	19.4	704
2003 SU ₂₅₉	2003 10 28.47589	01 55 35.33	+09 53 55.2	20.9	608	2003 SC ₂₆₀	2003 09 26.27249	01 02 43.20	+04 55 55.2	20.1	704
2003 SW ₂₅₉	2003 10 19.35808	02 09 39.37	+12 26 25.0	19.6 V	691	2003 SC ₂₆₀	2003 09 26.28514	01 02 42.68	+04 55 52.8	19.5	704
2003 SW ₂₅₉	2003 10 19.38606	02 09 37.72	+12 26 23.3	19.5 V	691	2003 SC ₂₆₀	2003 10 17.17997	00 46 19.92	+03 58 51.4	19.1 V	291
2003 SW ₂₅₉	2003 10 19.41414	02 09 36.07	+12 26 21.6	19.2 V	691	2003 SC ₂₆₀	2003 10 17.20297	00 46 18.84	+03 58 47.9	19.2 V	291
2003 SW ₂₅₉	2003 10 21.28030	02 07 50.37	+12 24 32.4	18.9	704	2003 SC ₂₆₀	2003 10 17.22683	00 46 17.71	+03 58 44.5	19.2 V	291
2003 SW ₂₅₉	2003 10 21.30584	02 07 48.72	+12 24 32.5	20.0	704	2003 SC ₂₆₀	2003 10 19.26875	00 44 45.08	+03 53 41.8	19.0 V	691
2003 SW ₂₅₉	2003 10 21.31858	02 07 47.95	+12 24 30.0	19.8	704	2003 SC ₂₆₀	2003 10 19.29647	00 44 43.79	+03 53 37.7	19.0 V	691
2003 SW ₂₅₉	2003 10 21.33093	02 07 47.24	+12 24 30.0	19.5	704	2003 SC ₂₆₀	2003 10 19.32486	00 44 42.48	+03 53 33.5	19.0 V	691
2003 SW ₂₅₉	2003 10 25.29071	02 03 56.04	+12 20 12.8	19.3 V	291	2003 SC ₂₆₀	2003 10 20.25842	00 44 01.13	+03 51 21.3	19.2	704
2003 SW ₂₅₉	2003 10 25.31438	02 03 54.57	+12 20 11.2	19.2 V	291	2003 SC ₂₆₀	2003 10 20.27043	00 44 00.58	+03 51 20.1	19.6	704
2003 SW ₂₅₉	2003 10 25.33823	02 03 53.10	+12 20 09.5	19.2 V	291	2003 SC ₂₆₀	2003 10 20.28226	00 44 00.07	+03 51 17.8	19.6	704
2003 SW ₂₅₉	2003 10 26.28071	02 02 57.36	+12 19 04.3	17.3 V	703	2003 SC ₂₆₀	2003 10 20.29389	00 43 59.55	+03 51 15.4	19.4	704
2003 SW ₂₅₉	2003 10 26.29429	02 02 56.62	+12 19 02.0	18.7 V	703	2003 SC ₂₆₀	2003 10 20.30557	00 43 59.02	+03 51 13.9	19.4	704
2003 SW ₂₅₉	2003 10 26.30785	02 02 55.68	+12 19 01.9	18.8 V	703	2003 SD ₂₆₀	2003 10 28.26068	02 14 32.55	+13 33 27.2	18.2	704
2003 SW ₂₅₉	2003 10 26.32142	02 02 54.84	+12 19 01.7	19.3 V	703	2003 SD ₂₆₀	2003 10 28.27591	02 14 31.52	+13 33 25.5	18.6	704
2003 SW ₂₅₉	2003 10 28.20963	02 01 03.06	+12 16 49.0	19.1	704	2003 SD ₂₆₀	2003 10 28.28788	02 14 30.71	+13 33 24.0	18.5	704
2003 SW ₂₅₉	2003 10 28.22198	02 01 02.30	+12 16 48.5	19.2	704	2003 SD ₂₆₀	2003 10 28.30044	02 14 29.88	+13 33 22.5	18.7	704
2003 SW ₂₅₉	2003 10 28.23470	02 01 01.48	+12 16 47.1	19.2	704	2003 SD ₂₆₀	2003 10 28.31327	02 14 29.00	+13 33 20.9	18.7	704
2003 SW ₂₅₉	2003 10 28.24734	02 01 00.70	+12 16 47.0	19.3	704	2003 SD ₂₆₀	2003 11 01.26091	02 10 18.22	+13 25 06.4	19.4	704
2003 SW ₂₅₉	2003 10 28.25915	02 00 59.97	+12 16 45.9	19.2	704	2003 SD ₂₆₀	2003 11 01.27361	02 10 17.27	+13 25 02.2	19.3	704
2003 SX ₂₅₉	2003 10 19.35808	02 07 24.16	+12 50 13.4	18.4 V	691	2003 SD ₂₆₀	2003 11 01.28723	02 10 16.42	+13 25 00.2	19.3	704
2003 SX ₂₅₉	2003 10 19.38606	02 07 22.38	+12 50 12.7	18.5 V	691	2003 SD ₂₆₀	2003 11 01.29960	02 10 15.66	+13 24 58.6	19.6	704
2003 SX ₂₅₉	2003 10 19.41414	02 07 20.58	+12 50 12.0	18.5 V	691	2003 SD ₂₆₀	2003 11 01.31187	02 10 14.91	+13 24 57.8	19.2	704
2003 SX ₂₅₉	2003 10 21.21989	02 05 29.55	+12 49 29.2	18.1 R	699	2003 SE ₂₆₀	2003 10 28.26561	03 22 08.37	+14 07 58.1	19.6	704
2003 SX ₂₅₉	2003 10 21.23983	02 05 28.30	+12 49 29.4		699	2003 SE ₂₆₀	2003 10 28.27810	03 22 07.86	+14 07 48.9	19.8	704
2003 SX ₂₅₉	2003 10 21.25981	02 05 26.97	+12 49 28.7		699	2003 SE ₂₆₀	2003 10 28.29076	03 22 07.32	+14 07 38.8	19.5	704
2003 SX ₂₅₉	2003 10 21.27987	02 05 25.67	+12 49 28.1		699	2003 SE ₂₆₀	2003 10 28.30351	03 22 06.82	+14 07 29.8	19.3	704
2003 SX ₂₅₉	2003 10 21.28030	02 05 25.63	+12 49 28.4	18.3	704	2003 SE ₂₆₀	2003 10 28.31744	03 22 06.23	+14 07 19.4	19.0	704
2003 SX ₂₅₉	2003 10 21.29326	02 05 24.81	+12 49 27.8	18.7	704	2003 SE ₂₆₀	2003 10 29.32683	03 21 25.01	+13 54 38.1	18.9 V	691
2003 SX ₂₅₉	2003 10 21.30584	02 05 23.98	+12 49 27.7	18.5	704	2003 SE ₂₆₀	2003 10 29.35511	03 21 23.78	+13 54 16.6	19.5 V	691
2003 SX ₂₅₉	2003 10 21.31858	02 05 23.15	+12 49 27.0	18.3	704	2003 SE ₂₆₀	2003 10 29.38419	03 21 22.54	+13 53 54.5	19.0 V	691
2003 SX ₂₅₉	2003 10 21.33093	02 05 22.37	+12 49 26.9	18.2	704	2003 SE ₂₆₁	2003 10 18.				

2003 SO ₂₆₁	2003 10 29.24064	01 42 13.82	+14 22 49.2	19.2	704	2003 SR ₂₆₁	2003 10 18.38221	01 46 55.14	+14 33 47.7	19.8 V	691
2003 SO ₂₆₁	2003 10 29.25255	01 42 13.39	+14 22 40.3	19.4	704	2003 SR ₂₆₁	2003 10 18.41041	01 46 54.11	+14 33 32.5	20.1 V	691
2003 SP ₂₆₁	2003 10 21.21742	01 39 47.59	+13 48 37.7	17.8 R	699	2003 SR ₂₆₁	2003 10 21.27902	01 45 13.24	+14 07 50.8	19.1	704
2003 SP ₂₆₁	2003 10 21.23736	01 39 46.85	+13 48 25.7		699	2003 SR ₂₆₁	2003 10 21.29187	01 45 12.71	+14 07 43.4	19.4	704
2003 SP ₂₆₁	2003 10 21.25734	01 39 46.08	+13 48 13.6		699	2003 SR ₂₆₁	2003 10 21.30450	01 45 12.18	+14 07 37.3	19.5	704
2003 SP ₂₆₁	2003 10 21.27738	01 39 45.33	+13 48 01.6		699	2003 SR ₂₆₁	2003 10 21.31730	01 45 11.74	+14 07 30.8	20.1	704
2003 SP ₂₆₁	2003 10 21.27824	01 39 45.26	+13 48 01.9	18.4	704	2003 SR ₂₆₁	2003 10 21.32970	01 45 11.27	+14 07 22.6	19.9	704
2003 SP ₂₆₁	2003 10 21.29106	01 39 44.72	+13 47 54.4	17.8	704	2003 SR ₂₆₁	2003 10 24.21120	01 43 29.82	+13 41 11.9	19.6	704
2003 SP ₂₆₁	2003 10 21.30372	01 39 44.24	+13 47 46.0	18.2	704	2003 SR ₂₆₁	2003 10 24.22297	01 43 29.38	+13 41 05.6	20.0	704
2003 SP ₂₆₁	2003 10 21.31652	01 39 43.79	+13 47 38.2	18.1	704	2003 SR ₂₆₁	2003 10 24.23479	01 43 29.01	+13 40 58.6	20.0	704
2003 SP ₂₆₁	2003 10 21.32892	01 39 43.29	+13 47 30.8	18.6	704	2003 SR ₂₆₁	2003 10 24.24666	01 43 28.54	+13 40 52.2	19.9	704
2003 SP ₂₆₁	2003 10 21.36117	01 39 42.12	+13 47 11.0	17.8	644	2003 SR ₂₆₁	2003 10 24.25843	01 43 28.08	+13 40 45.6	19.8	704
2003 SP ₂₆₁	2003 10 21.38241	01 39 41.31	+13 46 58.0	17.8	644	2003 SS ₂₆₁	2003 10 17.20426	01 41 39.73	+16 40 17.0	20.2 V	691
2003 SP ₂₆₁	2003 10 21.40418	01 39 40.48	+13 46 44.7	17.7	644	2003 SS ₂₆₁	2003 10 17.23196	01 41 38.34	+16 39 58.5	20.4 V	691
2003 SP ₂₆₁	2003 10 23.40258	01 38 30.90	+13 26 21.9	18.0	608	2003 SS ₂₆₁	2003 10 17.27074	01 41 36.40	+16 39 32.4	20.2 V	691
2003 SP ₂₆₁	2003 10 23.41362	01 38 30.47	+13 26 14.5	18.9	608	2003 SS ₂₆₁	2003 10 25.26028	01 35 20.49	+15 07 25.9	18.6	704
2003 SP ₂₆₁	2003 10 23.42462	01 38 30.02	+13 26 08.3	18.8	608	2003 SS ₂₆₁	2003 10 25.27238	01 35 19.90	+15 07 18.0	19.3	704
2003 SP ₂₆₁	2003 10 24.21095	01 38 02.95	+13 17 59.7	18.0	704	2003 SS ₂₆₁	2003 10 25.28482	01 35 19.30	+15 07 09.0	19.3	704
2003 SP ₂₆₁	2003 10 24.22272	01 38 02.49	+13 17 52.6	18.2	704	2003 SS ₂₆₁	2003 10 25.29721	01 35 18.69	+15 07 00.3	19.4	704
2003 SP ₂₆₁	2003 10 24.23454	01 38 02.04	+13 17 46.0	18.0	704	2003 SS ₂₆₁	2003 10 25.30947	01 35 18.09	+15 06 51.2	19.3	704
2003 SP ₂₆₁	2003 10 24.24642	01 38 01.76	+13 17 39.0	18.9	704	2003 SS ₂₆₁	2003 10 28.25967	01 33 06.83	+14 32 32.0	19.1	704
2003 SP ₂₆₁	2003 10 25.25913	01 37 26.68	+13 07 08.0	18.1	704	2003 SS ₂₆₁	2003 10 28.28685	01 33 05.60	+14 32 12.9	19.4	704
2003 SP ₂₆₁	2003 10 25.27078	01 37 26.24	+13 07 00.9	18.0	704	2003 SS ₂₆₁	2003 10 28.29943	01 33 05.03	+14 32 04.2	19.6	704
2003 SP ₂₆₁	2003 10 25.28299	01 37 25.75	+13 06 53.3	18.5	704	2003 SS ₂₆₁	2003 10 28.31222	01 33 04.41	+14 31 55.7	19.5	704
2003 SP ₂₆₁	2003 10 25.29465	01 37 25.32	+13 06 46.0	18.5	704	2003 SS ₂₆₁	2003 10 30.23206	01 31 42.98	+14 09 47.6	20.1	704
2003 SP ₂₆₁	2003 10 25.30640	01 37 24.85	+13 06 38.6	18.1	704	2003 SS ₂₆₁	2003 10 30.23257	01 31 43.00	+14 09 46.2	19.4	704
2003 SP ₂₆₁	2003 10 25.93943	01 37 03.22	+13 00 01.4	17.3 R	106	2003 SS ₂₆₁	2003 10 30.24189	01 31 42.57	+14 09 38.2	20.2	704
2003 SP ₂₆₁	2003 10 25.94117	01 37 03.20	+13 00 00.2	17.1 R	106	2003 SS ₂₆₁	2003 10 30.24396	01 31 42.55	+14 09 38.1	19.8	704
2003 SP ₂₆₁	2003 10 25.94530	01 37 03.04	+12 59 57.7	17.1 R	106	2003 SS ₂₆₁	2003 10 30.24445	01 31 42.43	+14 09 37.4	19.8	704
2003 SP ₂₆₁	2003 10 25.94703	01 37 03.01	+12 59 56.6	17.0 R	106	2003 SS ₂₆₁	2003 10 30.25569	01 31 42.06	+14 09 29.7	20.2	704
2003 SP ₂₆₁	2003 10 25.95115	01 37 02.86	+12 59 54.6	17.3 R	106	2003 SS ₂₆₁	2003 10 30.25776	01 31 42.00	+14 09 28.2	19.7	704
2003 SP ₂₆₁	2003 10 25.95288	01 37 02.81	+12 59 53.6	17.2 R	106	2003 SS ₂₆₁	2003 10 30.25826	01 31 41.87	+14 09 28.0	19.5	704
2003 SP ₂₆₁	2003 10 26.28677	01 36 51.39	+12 56 27.0	18.1	704	2003 SS ₂₆₁	2003 10 30.27584	01 31 41.22	+14 09 17.6	19.9	704
2003 SP ₂₆₁	2003 10 26.29840	01 36 50.95	+12 56 20.1	18.3	704	2003 SS ₂₆₁	2003 10 30.27634	01 31 41.04	+14 09 17.1	19.4	704
2003 SP ₂₆₁	2003 10 26.31000	01 36 50.52	+12 56 12.8	18.2	704	2003 SS ₂₆₁	2003 10 30.28953	01 31 40.50	+14 09 07.6	20.0	704
2003 SP ₂₆₁	2003 10 26.33308	01 36 49.68	+12 55 58.1	18.0	704	2003 SV ₂₆₁	2003 10 30.23677	01 32 49.29	+17 34 19.8	18.7	704
2003 SP ₂₆₁	2003 10 26.41773	01 36 46.55	+12 55 04.5	18.3	704	2003 SV ₂₆₁	2003 10 30.24957	01 32 48.52	+17 34 18.8	18.6	704
2003 SP ₂₆₁	2003 10 26.42978	01 36 46.10	+12 54 57.6	18.5	704	2003 SV ₂₆₁	2003 10 30.26177	01 32 47.77	+17 34 18.0	18.8	704
2003 SP ₂₆₁	2003 10 26.44181	01 36 45.67	+12 54 49.2	18.5	704	2003 SV ₂₆₁	2003 11 02.23342	01 29 59.68	+17 31 06.1	18.6 V	691
2003 SP ₂₆₁	2003 10 26.45379	01 36 45.31	+12 54 41.8	18.5	704	2003 SV ₂₆₁	2003 11 02.25086	01 29 58.61	+17 31 04.7	18.1 V	691
2003 SP ₂₆₁	2003 10 26.46575	01 36 44.82	+12 54 33.2	18.3	704	2003 SV ₂₆₁	2003 11 02.26151	01 29 58.05	+17 31 04.2	18.6 V	691
2003 SP ₂₆₁	2003 10 27.86263	01 35 59.03	+12 40 01.4	17.7 R	106	2003 SV ₂₆₁	2003 11 02.26290	01 29 57.91	+17 31 04.0	17.9	704
2003 SP ₂₆₁	2003 10 27.86321	01 35 59.01	+12 40 01.0	17.9 R	106	2003 SV ₂₆₁	2003 11 02.27495	01 29 57.22	+17 31 03.0	18.2	704
2003 SP ₂₆₁	2003 10 27.86897	01 35 58.81	+12 39 57.6	17.7 R	106	2003 SV ₂₆₁	2003 11 02.28727	01 29 56.51	+17 31 02.0	18.3	704
2003 SP ₂₆₁	2003 10 27.86955	01 35 58.77	+12 39 56.8	18.1 R	106	2003 SV ₂₆₁	2003 11 02.28993	01 29 56.39	+17 31 02.0	18.5 V	691
2003 SP ₂₆₁	2003 10 27.87531	01 35 58.58	+12 39 52.8	17.8 R	106	2003 SV ₂₆₁	2003 11 02.29950	01 29 55.82	+17 31 01.1	18.3	704
2003 SP ₂₆₁	2003 10 27.87588	01 35 58.53	+12 39 53.0	18.1 R	106	2003 SW ₂₆₁	2003 09 20.47883	01 54 52.89	+17 50 14.9	19.6	644
2003 SP ₂₆₁	2003 10 29.20304	01 35 15.47	+12 26 08.6	18.5	704	2003 SW ₂₆₁	2003 09 20.49006	01 54 52.57	+17 50 13.4	20.2	644
2003 SP ₂₆₁	2003 10 29.21525	01 35 15.04	+12 26 00.7	18.6	704	2003 SW ₂₆₁	2003 09 20.50116	01 54 52.26	+17 50 11.5	20.0	644
2003 SP ₂₆₁	2003 10 29.22744	01 35 14.61	+12 25 52.9	18.3	704	2003 SW ₂₆₁	2003 10 17.20995	01 35 30.98	+15 39 25.3	19.4 V	691
2003 SP ₂₆₁	2003 10 29.23942	01 35 14.19	+12 25 45.6	18.2	704	2003 SW ₂₆₁	2003 10 17.24684	01 35 28.99	+15 39 10.5	19.6 V	691
2003 SP ₂₆₁	2003 10 29.25155	01 35 13.74	+12 25 37.9	18.6	704	2003 SW ₂₆₁	2003 10 17.27589	01 35 27.39	+15 38 58.6	19.5 V	691
2003 SP ₂₆₁	2003 11 01.25138	01 33 41.89	+11 54 46.0	18.2	704	2003 SW ₂₆₁	2003 10 21.21658	01 31 58.95	+15 11 18.1	19.1 R	699
2003 SP ₂₆₁	2003 11 01.26336	01 33 41.56	+11 54 39.2	18.2	704	2003 SW ₂₆₁	2003 10 21.23651	01 31 57.83	+15 11 10.5		699
2003 SP ₂₆₁	2003 11 01.27541	01 33 41.11	+11 54 30.8	18.3	704	2003 SW ₂₆₁	2003 10 21.25651	01 31 56.76	+15 11 02.9		699
2003 SP ₂₆₁	2003 11 01.28747	01 33 40.71	+11 54 24.0	18.3	704	2003 SW ₂₆₁	2003 10 21.27657	01 31 55.71	+15 10 52.7		699
2003 SP ₂₆₁	2003 11 01.29957	01 33 40.34	+11 54 16.1	18.5	704	2003 SW ₂₆₁	2003 10 21.28313	01 31 55.33	+15 10 50.5	19.0	644
2003 SP ₂₆₁	2003 11 03.48163	01 32 39.34	+11 32 17.8	18.9	608	2003 SW ₂₆₁	2003 10 21.30656	01 31 54.04	+15 10 40.4	19.0	644
2003 SP ₂₆₁	2003 11 03.49267	01 32 38.98	+11 32 11.4	19.0	608	2003 SW ₂₆₁	2003 10 21.33565	01 31 52.43	+15 10 27.9	18.8	644
2003 SP ₂₆₁	2003 11 03.50305	01 32 38.70	+11 32 05.0	19.6	608	2003 SW ₂₆₁	2003 10 25.26003	01 28 27.39	+14 41 53.1	19.4	704
2003 SQ ₂₆₁	2003 09 21.36376	01 58 38.79	+18 31 03.1	19.0 R	699	2003 SW ₂₆₁	2003 10 25.27213	01 28 26.76	+14 41 47.4	19.3	704
2003 SQ ₂₆₁	2003 09 21.36543	01 58 38.85	+18 31 03.5	19.2 R	699	2003 SW ₂₆₁	2003 10 25.28457	01 28 26.10	+14 41 42.4	19.8	704
2003 SQ ₂₆₁	2003 09 21.37702	01 58 38.44	+18 30 59.0		699	2003 SW ₂₆₁	2003 10 25.29696	01 28 25.44	+14 41 36.9	19.9	704
2003 SQ ₂₆₁	2003 09 21.37869	01 58 38.33	+18 31 00.5		699	2003 SW ₂₆₁	2003 10 25.30922	01 28 24.71	+14 41 30.6	19.5	704
2003 SQ ₂₆₁	2003 09 21.39030	01 58 38.04	+18 30 56.6		699	2003 SX ₂₆₁	2003 09 20.48163	02 03 36.82	+19 29 52.5	19.5	644
2003 SQ ₂₆₁	2003 09 21.39196	01 58 38.06	+18 30 57.3		699	2003 SX ₂₆₁	2003 09 20.49282	02 03 36.45	+19 29 50.7	19.2	644
2003 SQ ₂₆₁	2003 09 21.40357	01 58 37.81	+18 30 51.4		699	2003 SX ₂₆₁	2003 09 20.50395	02 03 36.11	+19 29 49.0	19.4	644
2003 SQ ₂₆₁	2003 09 21.40520	01 58 37.72	+18 30 52.6		699	2003 SX ₂₆₁	2003 10 21.27763	01 37 52.42	+16 25 54.6	19.3	704
2003 SQ ₂₆₁	2003 10 17.21268	01 42 16.20	+15 47 15.9	19.2 V	691	2003 SX ₂₆₁	2003 10 21.29044	01 37 51			

2003 SA ₂₆₂	2003 10 30.24421	01 27 39.53	+12 47 34.1	19.5	704	2003 SO ₂₆₃	2003 09 28.27128	01 06 39.97	+03 31 37.1	699
2003 SA ₂₆₂	2003 10 30.25801	01 27 38.88	+12 47 25.3	19.6	704	2003 SO ₂₆₃	2003 09 28.28458	01 06 39.29	+03 31 35.8	699
2003 SA ₂₆₂	2003 10 30.27609	01 27 38.05	+12 47 14.0	19.7	704	2003 SO ₂₆₃	2003 09 28.29793	01 06 38.39	+03 31 34.6	699
2003 SC ₂₆₂	2003 10 17.21268	01 46 31.70	+16 00 26.9	20.0 V	691	2003 SO ₂₆₃	2003 10 01.17042	01 04 07.24	+03 26 54.9	19.1 R 699
2003 SC ₂₆₂	2003 10 17.24942	01 46 29.80	+16 00 12.1	19.6 V	691	2003 SO ₂₆₃	2003 10 01.18546	01 04 06.45	+03 26 53.7	699
2003 SC ₂₆₂	2003 10 17.27854	01 46 28.29	+16 00 00.3	19.9 V	691	2003 SO ₂₆₃	2003 10 01.20041	01 04 05.63	+03 26 52.1	699
2003 SC ₂₆₂	2003 10 21.21742	01 43 12.79	+15 32 33.8	19.3 R	699	2003 SO ₂₆₃	2003 10 01.21542	01 04 04.79	+03 26 49.7	699
2003 SC ₂₆₂	2003 10 21.23736	01 43 11.68	+15 32 25.4		699	2003 SO ₂₆₃	2003 10 15.36868	00 50 46.28	+03 04 51.7	18.9 644
2003 SC ₂₆₂	2003 10 21.25734	01 43 10.66	+15 32 15.9		699	2003 SO ₂₆₃	2003 10 15.38963	00 50 45.08	+03 04 50.2	18.8 644
2003 SC ₂₆₂	2003 10 21.27738	01 43 09.58	+15 32 08.2		699	2003 SO ₂₆₃	2003 10 15.42125	00 50 43.23	+03 04 47.9	18.9 644
2003 SC ₂₆₂	2003 10 21.27835	01 43 09.51	+15 32 08.3	19.0	704	2003 SO ₂₆₃	2003 10 19.26875	00 47 11.89	+03 00 32.6	19.4 V 691
2003 SC ₂₆₂	2003 10 21.31663	01 43 07.49	+15 31 52.9	19.9	704	2003 SO ₂₆₃	2003 10 19.29647	00 47 10.34	+03 00 31.0	19.5 V 691
2003 SC ₂₆₂	2003 10 21.32903	01 43 06.91	+15 31 47.7	19.8	704	2003 SO ₂₆₃	2003 10 19.32486	00 47 08.74	+03 00 29.3	19.4 V 691
2003 SC ₂₆₂	2003 10 21.36117	01 43 05.28	+15 31 32.6	19.1	644	2003 SO ₂₆₃	2003 10 20.25909	00 46 18.98	+02 59 38.9	19.2 704
2003 SC ₂₆₂	2003 10 21.38241	01 43 04.17	+15 31 23.2	19.5	644	2003 SO ₂₆₃	2003 10 20.27110	00 46 18.30	+02 59 38.6	19.2 704
2003 SC ₂₆₂	2003 10 21.40418	01 43 03.06	+15 31 13.9	19.4	644	2003 SO ₂₆₃	2003 10 20.28298	00 46 17.58	+02 59 38.0	19.5 704
2003 SC ₂₆₂	2003 10 30.24214	01 35 56.78	+14 26 42.3	19.4	704	2003 SO ₂₆₃	2003 10 20.29456	00 46 17.04	+02 59 37.4	19.6 704
2003 SC ₂₆₂	2003 10 30.25594	01 35 56.05	+14 26 35.2	19.9	704	2003 SO ₂₆₃	2003 10 20.30624	00 46 16.40	+02 59 36.5	19.5 704
2003 SC ₂₆₂	2003 10 30.28978	01 35 54.47	+14 26 18.7	19.9	704	2003 SO ₂₆₃	2003 10 21.21929	00 45 28.70	+02 58 52.8	18.9 644
2003 SJ ₂₆₂	2003 10 15.37385	01 38 14.83	+20 06 34.4	19.2 R	699	2003 SO ₂₆₃	2003 10 21.24016	00 45 27.56	+02 58 51.7	18.7 644
2003 SJ ₂₆₂	2003 10 15.39126	01 38 12.87	+20 06 45.5		699	2003 SO ₂₆₃	2003 10 21.26189	00 45 26.38	+02 58 50.5	18.9 644
2003 SJ ₂₆₂	2003 10 15.40873	01 38 11.03	+20 06 57.9		699	2003 SR ₂₆₃	2003 10 18.22785	00 51 13.77	+02 07 59.3	20.8 R 683
2003 SJ ₂₆₂	2003 10 15.42607	01 38 09.23	+20 07 09.5		699	2003 SR ₂₆₃	2003 10 18.24128	00 51 12.93	+02 07 59.3	21.4 R 683
2003 SJ ₂₆₂	2003 10 17.19632	01 34 58.30	+20 28 34.8	20.5 V	691	2003 SR ₂₆₃	2003 10 18.25465	00 51 12.18	+02 07 57.2	20.6 R 683
2003 SJ ₂₆₂	2003 10 17.22365	01 34 55.27	+20 28 54.4	20.1 V	691	2003 SS ₂₆₃	2003 10 15.23674	00 52 20.79	+02 33 06.9	18.9 R 699
2003 SJ ₂₆₂	2003 10 17.26054	01 34 51.16	+20 29 21.1	19.9 V	691	2003 SS ₂₆₃	2003 10 15.25661	00 52 19.48	+02 33 06.5	699
2003 SJ ₂₆₂	2003 10 23.20492	01 24 01.78	+21 35 57.7	19.9 V	291	2003 SS ₂₆₃	2003 10 15.27649	00 52 18.31	+02 33 07.0	699
2003 SJ ₂₆₂	2003 10 23.21262	01 24 00.92	+21 36 02.7	19.8 V	291	2003 SS ₂₆₃	2003 10 15.29636	00 52 17.08	+02 33 07.3	699
2003 SJ ₂₆₂	2003 10 23.22067	01 24 00.07	+21 36 07.2	19.5 V I	291	2003 SS ₂₆₃	2003 10 15.37007	00 52 12.55	+02 33 08.6	18.8 644
2003 SJ ₂₆₂	2003 10 24.17976	01 22 15.69	+21 46 05.1	19.9 V	291	2003 SS ₂₆₃	2003 10 15.39103	00 52 11.27	+02 33 08.8	18.8 644
2003 SJ ₂₆₂	2003 10 24.18732	01 22 14.85	+21 46 09.8	19.9 V	291	2003 SS ₂₆₃	2003 10 15.42265	00 52 09.33	+02 33 09.2	18.7 644
2003 SJ ₂₆₂	2003 10 24.19495	01 22 14.00	+21 46 14.6	19.8 V	291	2003 SS ₂₆₃	2003 10 20.25909	00 47 37.34	+02 33 22.4	19.2 704
2003 SU ₂₆₂	2003 10 01.17466	00 37 32.10	+00 04 18.4	18.6 R	699	2003 SS ₂₆₃	2003 10 20.27110	00 47 36.58	+02 35 23.5	19.4 704
2003 SU ₂₆₂	2003 10 01.18958	00 37 31.31	+00 04 16.3		699	2003 SS ₂₆₃	2003 10 20.28298	00 47 35.96	+02 35 24.2	19.3 704
2003 SU ₂₆₂	2003 10 01.20457	00 37 30.38	+00 04 11.4		699	2003 SS ₂₆₃	2003 10 20.29456	00 47 35.31	+02 35 24.7	19.3 704
2003 SU ₂₆₂	2003 10 01.21961	00 37 29.48	+00 04 07.9		699	2003 SS ₂₆₃	2003 10 20.30624	00 47 34.60	+02 35 25.3	19.2 704
2003 SU ₂₆₂	2003 10 15.24092	00 24 34.14	-00 49 09.2	19.1 R	699	2003 SS ₂₆₃	2003 10 21.21786	00 46 46.54	+02 36 08.4	18.9 644
2003 SU ₂₆₂	2003 10 15.26079	00 24 33.04	-00 49 13.1		699	2003 SS ₂₆₃	2003 10 21.23874	00 46 45.38	+02 36 09.3	18.9 644
2003 SU ₂₆₂	2003 10 15.28063	00 24 32.09	-00 49 15.8		699	2003 SS ₂₆₃	2003 10 21.26049	00 46 44.16	+02 36 10.4	19.1 644
2003 SU ₂₆₂	2003 10 15.30049	00 24 31.04	-00 49 20.7		699	2003 ST ₂₆₃	2003 10 15.36868	00 50 47.04	+03 21 38.1	18.6 644
2003 SU ₂₆₂	2003 10 16.21677	00 23 46.39	-00 51 59.3	19.1	644	2003 ST ₂₆₃	2003 10 15.38963	00 50 45.53	+03 21 41.3	18.4 644
2003 SU ₂₆₂	2003 10 16.24220	00 23 45.10	-00 52 03.7	19.1	644	2003 ST ₂₆₃	2003 10 15.42125	00 50 43.26	+03 21 46.1	18.2 644
2003 SU ₂₆₂	2003 10 16.28133	00 23 43.11	-00 52 10.5	19.7	644	2003 ST ₂₆₃	2003 10 19.26875	00 46 22.18	+03 32 09.2	18.5 V 691
2003 SV ₂₆₂	2003 09 18.29196	00 48 23.68	-01 32 01.2	18.7	704	2003 ST ₂₆₃	2003 10 19.29647	00 46 20.25	+03 32 13.9	19.1 V 691
2003 SV ₂₆₂	2003 09 18.30387	00 48 23.04	-01 32 02.8	19.1	704	2003 ST ₂₆₃	2003 10 19.32486	00 46 18.27	+03 32 18.7	19.1 V 691
2003 SV ₂₆₂	2003 09 18.31585	00 48 22.45	-01 32 05.2	19.2	704	2003 ST ₂₆₃	2003 10 28.20027	00 37 18.21	+04 01 47.3	19.0 704
2003 SV ₂₆₂	2003 09 18.32789	00 48 21.96	-01 32 07.1	19.5	704	2003 ST ₂₆₃	2003 10 28.21342	00 37 17.46	+04 01 49.0	19.8 704
2003 SV ₂₆₂	2003 09 18.33981	00 48 21.40	-01 32 10.8	19.5	704	2003 ST ₂₆₃	2003 10 28.22568	00 37 16.71	+04 01 52.9	19.8 704
2003 SV ₂₆₂	2003 09 18.46796	00 48 15.73	-01 32 34.7	18.6	644	2003 ST ₂₆₃	2003 10 28.23850	00 37 15.99	+04 01 55.1	20.0 704
2003 SV ₂₆₂	2003 09 18.46940	00 48 15.67	-01 32 35.0	18.3	644	2003 ST ₂₆₃	2003 10 28.25090	00 37 15.32	+04 01 58.1	19.8 704
2003 SV ₂₆₂	2003 09 18.48973	00 48 14.77	-01 32 38.9	18.6	644	2003 SU ₂₆₃	2003 10 18.22741	00 50 35.38	+02 11 43.1	21.0 R 683
2003 SV ₂₆₂	2003 09 18.49113	00 48 14.70	-01 32 39.2	18.5	644	2003 SU ₂₆₃	2003 10 18.24084	00 50 34.46	+02 11 40.3	21.7 R 683
2003 SV ₂₆₂	2003 09 18.51095	00 48 13.84	-01 32 42.8	18.7	644	2003 SU ₂₆₃	2003 10 18.25421	00 50 33.67	+02 11 40.4	20.7 R 683
2003 SV ₂₆₂	2003 09 18.51236	00 48 13.75	-01 32 43.4	18.3	644	2003 SU ₂₆₃	2003 10 20.22065	00 48 41.04	+02 09 33.3	21.4 R 683
2003 SV ₂₆₂	2003 10 06.26156	00 33 39.23	-02 25 12.9	18.3 R	699	2003 SU ₂₆₃	2003 10 20.23403	00 48 40.06	+02 09 33.0	21.7 R 683
2003 SV ₂₆₂	2003 10 06.28152	00 33 38.14	-02 25 14.7		699	2003 SU ₂₆₃	2003 10 20.24742	00 48 39.28	+02 09 33.6	21.1 R 683
2003 SV ₂₆₂	2003 10 06.30136	00 33 37.12	-02 25 16.3		699	2003 SU ₂₆₃	2003 10 21.21726	00 47 44.85	+02 08 38.9	21.2 R 683
2003 SV ₂₆₂	2003 10 06.32122	00 33 36.03	-02 25 20.7		699	2003 SU ₂₆₃	2003 10 21.23068	00 47 44.11	+02 08 38.4	21.5 R 683
2003 SV ₂₆₂	2003 10 14.24405	00 27 14.48	-02 36 55.2	18.5	644	2003 SU ₂₆₃	2003 10 21.24405	00 47 43.30	+02 08 38.8	21.5 R 683
2003 SV ₂₆₂	2003 10 14.25101	00 27 14.15	-02 36 55.9	18.4	644	2003 SU ₂₆₃	2003 10 28.20876	00 41 43.09	+02 05 40.1	19.4 704
2003 SV ₂₆₂	2003 10 14.31384	00 27 11.13	-02 36 58.5	18.5	644	2003 SU ₂₆₃	2003 10 28.22139	00 41 42.43	+02 05 41.0	19.5 704
2003 SV ₂₆₂	2003 10 14.32197	00 27 10.73	-02 36 58.8	18.6	644	2003 SU ₂₆₃	2003 10 28.23516	00 41 41.72	+02 05 39.7	19.9 704
2003 SV ₂₆₂	2003 10 14.37674	00 27 08.13	-02 37 01.3	18.4	644	2003 SU ₂₆₃	2003 10 28.24829	00 41 41.04	+02 05 39.5	19.9 704
2003 SV ₂₆₂	2003 10 14.38492	00 27 07.75	-02 37 01.5	18.5	644	2003 SV ₂₆₃	2003 09 19.30402	01 18 19.87	+03 51 51.4	18.8 704
2003 SV ₂₆₂	2003 10 16.25697	00 25 47.58	-02 38 02.7	18.8 R	699	2003 SV ₂₆₃	2003 09 19.31651	01 18 19.40	+03 51 48.2	19.2 704
2003 SV ₂₆₂	2003 10 16.27358	00 25 46.74	-02 38 02.7		699	2003 SV ₂₆₃	2003 09 19.34068	01 18 18.34	+03 51 41.6	19.5 704
2003 SV ₂₆₂	2003 10 16.29023	00 25 46.03	-02 38 03.7		699	2003 SV ₂₆₃	2003 09 28.25714	01 11 41.05	+03 09 20.5	19.0 R 699
2003 SV ₂₆₂	2003 10 16.30679	00 25 45.33	-02 38 04.3		699	2003 SV ₂₆₃	2003 09 28.27044	01 11 40.31	+03 09 15.9	699
2003 SV ₂₆₂	2003 10 19.25442	00 23 48.54	-02 38 09.3	19.1	704	2003 SV ₂₆₃	2003 09 28.28373	01 11 39.55	+03 09 11.6	699
2003 SV ₂₆₂	2003 10 19.26579	00 23 48.06	-02 38 10.3	19.3	704	2003 SV ₂₆₃	2003 09 28.29709	01 11 38.83	+03 09 07.1	699
2003 SV ₂₆₂	2003 10 19.27705	00 23 47.60	-02 38 09.0	19.2	704	2003 SV ₂₆₃	2003 10 15.23674	00 56 38.		

2003 SY ₂₆₄	2003 10 15.29717	01 01 36.15	+03 34 18.3		699	2003 SQ ₂₆₆	2003 10 24.28447	00 50 42.43	+02 19 30.6	19.2	704
2003 SY ₂₆₄	2003 10 15.37007	01 01 31.86	+03 34 20.8	19.1	644	2003 SR ₂₆₆	2003 09 17.29495	01 21 48.53	+05 50 11.8	19.0	644
2003 SY ₂₆₄	2003 10 15.39103	01 01 30.64	+03 34 21.3	19.0	644	2003 SR ₂₆₆	2003 09 17.29635	01 21 48.48	+05 50 11.3	19.0	644
2003 SY ₂₆₄	2003 10 15.42265	01 01 28.75	+03 34 22.6	19.0	644	2003 SR ₂₆₆	2003 09 17.32073	01 21 47.78	+05 50 02.7	19.0	644
2003 SY ₂₆₄	2003 10 19.18130	00 57 55.02	+03 36 57.1	20.2 V	691	2003 SR ₂₆₆	2003 09 17.32213	01 21 47.76	+05 50 02.1	18.9	644
2003 SY ₂₆₄	2003 10 19.20959	00 57 53.39	+03 36 58.6	20.0 V	691	2003 SR ₂₆₆	2003 09 17.36536	01 21 46.52	+05 49 46.4	19.0	644
2003 SY ₂₆₄	2003 10 19.23812	00 57 51.75	+03 36 59.8	19.9 V	691	2003 SR ₂₆₆	2003 09 17.36681	01 21 46.49	+05 49 46.0	19.4	644
2003 SZ ₂₆₅	2003 09 17.41850	00 47 08.16	+01 31 56.8	20.1 V	691	2003 SR ₂₆₆	2003 09 21.51273	01 19 46.09	+05 23 24.5	20.0	608
2003 SZ ₂₆₅	2003 09 17.44578	00 47 06.78	+01 31 49.5	20.2 V	691	2003 SR ₂₆₆	2003 09 21.52385	01 19 45.73	+05 23 19.4	20.1	608
2003 SZ ₂₆₅	2003 09 17.47319	00 47 05.42	+01 31 42.6	20.4 V	691	2003 SR ₂₆₆	2003 09 21.53445	01 19 45.35	+05 23 15.0	19.8	608
2003 SZ ₂₆₅	2003 09 22.32063	00 43 06.29	+01 10 03.2	19.6 R	699	2003 SR ₂₆₆	2003 10 15.23759	01 02 13.71	+02 28 20.0	18.5 R	699
2003 SZ ₂₆₅	2003 09 22.33719	00 43 05.40	+01 09 58.0		699	2003 SR ₂₆₆	2003 10 15.25745	01 02 12.67	+02 28 11.8		699
2003 SZ ₂₆₅	2003 09 22.35390	00 43 04.37	+01 09 52.9		699	2003 SR ₂₆₆	2003 10 15.27730	01 02 11.73	+02 28 04.2		699
2003 SZ ₂₆₅	2003 09 22.37041	00 43 03.66	+01 09 47.5		699	2003 SR ₂₆₆	2003 10 15.29717	01 02 10.70	+02 27 55.7		699
2003 SZ ₂₆₅	2003 10 01.17466	00 35 09.57	+00 29 22.4	19.3 R	699	2003 SR ₂₆₆	2003 10 15.36868	01 02 07.08	+02 27 26.2	18.4	644
2003 SZ ₂₆₅	2003 10 01.18958	00 35 08.41	+00 29 18.3		699	2003 SR ₂₆₆	2003 10 15.38963	01 02 06.03	+02 27 17.5	18.4	644
2003 SZ ₂₆₅	2003 10 01.20457	00 35 07.94	+00 29 15.4		699	2003 SR ₂₆₆	2003 10 15.42125	01 02 04.46	+02 27 04.3	18.5	644
2003 SZ ₂₆₅	2003 10 01.21961	00 35 07.10	+00 29 09.6		699	2003 SR ₂₆₆	2003 10 17.23712	01 00 40.10	+02 14 44.5	20.3 R	683
2003 SZ ₂₆₅	2003 10 20.18987	00 19 45.24	-00 36 24.4	20.4 V	691	2003 SR ₂₆₆	2003 10 17.25055	01 00 39.46	+02 14 39.5	21.3 R	683
2003 SZ ₂₆₅	2003 10 20.21732	00 19 44.11	-00 36 27.9	20.3 V	691	2003 SR ₂₆₆	2003 10 17.26391	01 00 38.77	+02 14 34.1	20.2 R	683
2003 SZ ₂₆₅	2003 10 20.24547	00 19 42.96	-00 36 31.3	20.4 V	691	2003 SR ₂₆₆	2003 10 18.23387	00 59 54.43	+02 08 11.4	19.8 R	683
2003 SZ ₂₆₅	2003 10 24.18910	00 17 26.26	-00 43 11.0	20.6 V	691	2003 SR ₂₆₆	2003 10 18.24730	00 59 53.71	+02 08 05.1	19.9 R	683
2003 SZ ₂₆₅	2003 10 24.21580	00 17 25.33	-00 43 12.8	21.0 V	691	2003 SR ₂₆₆	2003 10 18.26066	00 59 53.10	+02 08 01.0	20.1 R	683
2003 SZ ₂₆₅	2003 10 24.24298	00 17 24.40	-00 43 15.0	20.5 V	691	2003 SR ₂₆₆	2003 10 19.23063	00 59 09.63	+02 01 49.4	19.5 R	683
2003 SA ₂₆₆	2003 10 19.22483	00 50 47.77	+02 24 05.3	20.6 R	683	2003 SR ₂₆₆	2003 10 19.24403	00 59 08.86	+02 01 46.2	20.3 R	683
2003 SA ₂₆₆	2003 10 19.23826	00 50 47.20	+02 23 58.8	21.0 R	683	2003 SR ₂₆₆	2003 10 19.25741	00 59 08.27	+02 01 39.7	19.7 R	683
2003 SA ₂₆₆	2003 10 19.25161	00 50 46.41	+02 23 54.0	21.3 R	683	2003 SR ₂₆₆	2003 10 20.22738	00 58 25.57	+01 55 36.1	19.7 R	683
2003 SA ₂₆₆	2003 10 20.22158	00 50 01.07	+02 17 44.8	21.2 R	683	2003 SR ₂₆₆	2003 10 20.24079	00 58 24.86	+01 55 33.0	20.6 R	683
2003 SA ₂₆₆	2003 10 20.23499	00 50 00.62	+02 17 41.4	20.3 R	683	2003 SR ₂₆₆	2003 10 20.25418	00 58 24.27	+01 55 26.7	20.0 R	683
2003 SA ₂₆₆	2003 10 20.24835	00 49 59.74	+02 17 37.3	20.5 R	683	2003 SR ₂₆₆	2003 10 20.26011	00 58 23.95	+01 55 23.6	18.6	704
2003 SA ₂₆₆	2003 10 21.21829	00 49 15.31	+02 11 41.5	20.7 R	683	2003 SR ₂₆₆	2003 10 20.27220	00 58 23.32	+01 55 19.7	19.2	704
2003 SA ₂₆₆	2003 10 21.23172	00 49 14.53	+02 11 37.0	19.9 R	683	2003 SR ₂₆₆	2003 10 20.28398	00 58 22.77	+01 55 14.9	19.3	704
2003 SA ₂₆₆	2003 10 21.24508	00 49 13.93	+02 11 31.6	20.4 R	683	2003 SR ₂₆₆	2003 10 20.29557	00 58 22.27	+01 55 10.9	19.1	704
2003 SA ₂₆₆	2003 10 28.20876	00 44 24.93	+01 33 23.1	19.2	704	2003 SR ₂₆₆	2003 10 20.30726	00 58 21.70	+01 55 06.7	18.8	704
2003 SA ₂₆₆	2003 10 28.23516	00 44 23.85	+01 33 14.6	20.1	704	2003 SR ₂₆₆	2003 10 24.23350	00 55 39.06	+01 32 32.1	18.5	704
2003 SA ₂₆₆	2003 10 28.24829	00 44 23.36	+01 33 09.2	20.1	704	2003 SR ₂₆₆	2003 10 24.24665	00 55 38.49	+01 32 28.0	19.1	704
2003 SE ₂₆₆	2003 10 28.20104	00 39 34.06	+05 57 07.2	19.5	704	2003 SR ₂₆₆	2003 10 24.25951	00 55 37.95	+01 32 23.8	18.9	704
2003 SE ₂₆₆	2003 10 28.21418	00 39 33.41	+05 57 08.9	19.3	704	2003 SR ₂₆₆	2003 10 24.27256	00 55 37.35	+01 32 19.4	19.3	704
2003 SE ₂₆₆	2003 10 28.22643	00 39 32.91	+05 57 07.2	19.2	704	2003 SR ₂₆₆	2003 10 24.28523	00 55 36.85	+01 32 15.1	18.9	704
2003 SE ₂₆₆	2003 10 28.23927	00 39 32.33	+05 57 07.1	19.7	704	2003 SR ₂₆₆	2003 10 28.22313	00 53 13.79	+01 13 01.0	19.1	704
2003 SE ₂₆₆	2003 10 28.25165	00 39 31.75	+05 57 06.0	19.7	704	2003 SR ₂₆₆	2003 10 28.23691	00 53 13.39	+01 12 56.9	19.5	704
2003 SG ₂₆₆	2003 09 21.44723	01 12 29.30	+08 42 47.6	19.6	644	2003 SR ₂₆₆	2003 10 28.24992	00 53 12.87	+01 12 53.3	19.3	704
2003 SG ₂₆₆	2003 09 21.47365	01 12 28.15	+08 42 41.6	19.5	644	2003 SS ₂₆₆	2003 10 21.30571	00 53 08.25	+08 01 35.7	19.5	704
2003 SG ₂₆₆	2003 09 21.49524	01 12 27.23	+08 42 37.0	19.7	644	2003 SS ₂₆₆	2003 10 21.31761	00 53 07.45	+08 01 35.1	19.8	704
2003 SG ₂₆₆	2003 10 15.23089	00 51 57.54	+06 44 05.4	19.1 R	699	2003 SS ₂₆₆	2003 10 21.32938	00 53 06.66	+08 01 35.7	19.9	704
2003 SG ₂₆₆	2003 10 15.25079	00 51 56.37	+06 43 57.4		699	2003 SS ₂₆₆	2003 10 24.20543	00 50 10.59	+08 08 10.4	19.8	704
2003 SG ₂₆₆	2003 10 15.27071	00 51 55.25	+06 43 50.9		699	2003 SS ₂₆₆	2003 10 24.21769	00 50 09.83	+08 08 12.3	19.6	704
2003 SG ₂₆₆	2003 10 15.29058	00 51 54.11	+06 43 45.9		699	2003 SS ₂₆₆	2003 10 24.22945	00 50 09.10	+08 08 13.9	19.9	704
2003 SG ₂₆₆	2003 10 19.17291	00 48 26.49	+06 22 21.4	20.0 V	691	2003 SS ₂₆₆	2003 10 24.24119	00 50 08.39	+08 08 15.1	19.9	704
2003 SG ₂₆₆	2003 10 19.20113	00 48 24.94	+06 22 12.2	20.0 V	691	2003 ST ₂₆₆	2003 09 19.39083	01 13 41.90	+04 55 09.0	19.3 R	699
2003 SG ₂₆₆	2003 10 19.22998	00 48 23.36	+06 22 02.8	20.1 V	691	2003 ST ₂₆₆	2003 09 19.40413	01 13 41.33	+04 55 06.0		699
2003 SJ ₂₆₆	2003 09 19.38586	01 11 23.57	+10 33 03.3	19.2 R	699	2003 ST ₂₆₆	2003 09 19.41741	01 13 40.81	+04 55 02.2		699
2003 SJ ₂₆₆	2003 09 19.39910	01 11 23.19	+10 32 58.4		699	2003 ST ₂₆₆	2003 09 19.43062	01 13 40.23	+04 54 59.3		699
2003 SJ ₂₆₆	2003 09 19.41245	01 11 22.79	+10 32 52.1		699	2003 ST ₂₆₆	2003 10 21.22071	00 50 22.01	+02 46 04.2	19.5	644
2003 SJ ₂₆₆	2003 09 19.42566	01 11 22.31	+10 32 47.8		699	2003 ST ₂₆₆	2003 10 21.24156	00 50 21.10	+02 45 59.6	19.6	644
2003 SJ ₂₆₆	2003 10 19.22001	00 52 05.22	+06 30 16.2	19.1	704	2003 ST ₂₆₆	2003 10 21.26329	00 50 20.15	+02 45 55.2	19.4	644
2003 SJ ₂₆₆	2003 10 19.23617	00 52 04.59	+06 30 07.8	19.2	704	2003 ST ₂₆₆	2003 10 21.32145	00 50 17.65	+02 45 42.9	20.2 V	291
2003 SJ ₂₆₆	2003 10 19.24959	00 52 04.08	+06 30 01.0	19.3	704	2003 ST ₂₆₆	2003 10 21.32533	00 50 17.48	+02 45 42.2	20.1 V	291
2003 SJ ₂₆₆	2003 10 19.26278	00 52 03.49	+06 29 54.3	19.4	704	2003 ST ₂₆₆	2003 10 21.32957	00 50 17.30	+02 45 41.2	20.2 V	291
2003 SJ ₂₆₆	2003 10 21.28069	00 50 45.92	+06 12 48.6	19.5	704	2003 ST ₂₆₆	2003 10 22.18427	00 49 42.19	+02 42 43.1	20.4 V	291
2003 SJ ₂₆₆	2003 10 21.29272	00 50 45.45	+06 12 42.4	19.6	704	2003 ST ₂₆₆	2003 10 22.18878	00 49 41.97	+02 42 42.4	20.6 V	291
2003 SJ ₂₆₆	2003 10 21.30472	00 50 45.02	+06 12 36.8	19.6	704	2003 ST ₂₆₆	2003 10 22.19618	00 49 41.64	+02 42 41.0	20.5 V	291
2003 SJ ₂₆₆	2003 10 21.31676	00 50 44.48	+06 12 32.1	19.4	704	2003 ST ₂₆₆	2003 10 24.23289	00 48 19.51	+02 35 53.8	19.8	704
2003 SJ ₂₆₆	2003 10 21.32853	00 50 44.00	+06 12 25.5	19.3	704	2003 ST ₂₆₆	2003 10 24.25896	00 48 18.43	+02 35 48.1	20.0	704
2003 SJ ₂₆₆	2003 10 28.21443	00 46 42.06	+05 16 37.2	19.4	704	2003 ST ₂₆₆	2003 10 24.27205	00 48 17.91	+02 35 46.9	20.1	704
2003 SJ ₂₆₆	2003 10 28.22691	00 46 41.69	+05 16 31.2	19.6	704	2003 SV ₂₆₆	2003 10 17.23184	00 53 02.48	+01 46 47.1	21.9 R	683
2003 SJ ₂₆₆	2003 10 28.23952	00 46 41.21	+05 16 25.2	19.4	704	2003 SV ₂₆₆	2003 10 17.24524	00 53 01.78	+01 46 43.4	21.7 R	683
2003 SJ ₂₆₆	2003 10 28.25190	00 46 40.86	+05 16 19.5	19.3	704	2003 SV ₂₆₆	2003 10 17.25862	00 53 01.20	+01 46 35.8	21.5 R	683
2003 SK ₂₆₆	2003 09 19.38586	01 14 17.17	+10 06 01.6	19.5 R	699	2003 SZ ₂₆₆	2003 09 06.02283	01 24 19.70	+09 3		

2003 SE ₂₆₈	2003 10 18.41041	01 41 06.72	+13 57 46.3	19.9 V	691	2003 ST ₂₆₉	2003 10 25.24286	01 16 51.83	+02 22 51.1	19.3	704
2003 SE ₂₆₈	2003 10 21.21742	01 38 39.93	+13 44 05.4	19.1 R	699	2003 ST ₂₆₉	2003 10 25.25450	01 16 51.16	+02 22 52.7	19.2	704
2003 SE ₂₆₈	2003 10 21.23736	01 38 38.79	+13 43 59.9		699	2003 ST ₂₆₉	2003 10 26.22316	01 15 58.87	+02 23 27.8	19.7 R	683
2003 SE ₂₆₈	2003 10 21.25734	01 38 37.83	+13 43 53.4		699	2003 ST ₂₆₉	2003 10 26.23659	01 15 58.29	+02 23 26.8	20.6 R	683
2003 SE ₂₆₈	2003 10 21.27738	01 38 36.73	+13 43 48.1		699	2003 ST ₂₆₉	2003 10 26.24995	01 15 57.33	+02 23 27.0	21.4 R	683
2003 SE ₂₆₈	2003 10 21.36117	01 38 32.27	+13 43 23.7	19.0	644	2003 ST ₂₆₉	2003 10 27.21983	01 15 05.76	+02 24 13.5	19.4 R	683
2003 SE ₂₆₈	2003 10 21.38241	01 38 31.13	+13 43 17.3	19.3	644	2003 ST ₂₆₉	2003 10 27.23322	01 15 05.08	+02 24 14.5	19.7 R	683
2003 SE ₂₆₈	2003 10 21.40418	01 38 29.96	+13 43 10.6	19.5	644	2003 ST ₂₆₉	2003 10 27.24661	01 15 04.21	+02 24 13.5	20.3 R	683
2003 SE ₂₆₈	2003 10 25.26059	01 35 09.71	+13 23 53.7	19.8	704	2003 SV ₂₆₉	2003 09 18.34759	02 01 18.51	-03 04 51.1	18.6	704
2003 SE ₂₆₈	2003 10 25.27263	01 35 09.13	+13 23 50.5	19.9	704	2003 SV ₂₆₉	2003 09 18.35956	02 01 18.24	-03 04 57.2	19.2	704
2003 SE ₂₆₈	2003 10 25.28507	01 35 08.44	+13 23 46.9	19.8	704	2003 SV ₂₆₉	2003 09 18.37142	02 01 17.92	-03 05 02.5	19.0	704
2003 SE ₂₆₈	2003 09 18.47242	02 02 32.75	+16 04 29.7	20.5 V	691	2003 SV ₂₆₉	2003 09 18.38326	02 01 17.66	-03 05 08.6	18.5	704
2003 SF ₂₆₈	2003 09 18.48599	02 02 32.40	+16 04 28.2	20.5 V	691	2003 SV ₂₆₉	2003 09 18.39523	02 01 17.45	-03 05 13.5	19.0	704
2003 SF ₂₆₈	2003 09 18.49941	02 02 32.02	+16 04 26.9	20.5 V	691	2003 SV ₂₆₉	2003 10 16.26440	01 41 26.22	-06 21 03.0	18.3 R	699
2003 SF ₂₆₈	2003 10 21.36117	01 39 17.84	+13 57 12.0	19.7	644	2003 SV ₂₆₉	2003 10 16.28114	01 41 25.22	-06 21 08.8		699
2003 SF ₂₆₈	2003 10 21.38241	01 39 16.73	+13 57 04.8	19.3	644	2003 SV ₂₆₉	2003 10 16.29762	01 41 24.27	-06 21 14.1		699
2003 SF ₂₆₈	2003 10 21.40418	01 39 15.58	+13 56 57.7	19.4	644	2003 SV ₂₆₉	2003 10 16.31423	01 41 23.30	-06 21 18.1		699
2003 SF ₂₆₈	2003 10 25.26059	01 36 00.79	+13 35 49.9	18.9	704	2003 SV ₂₆₉	2003 10 19.26125	01 38 38.45	-06 34 13.2	18.4	704
2003 SF ₂₆₈	2003 10 25.27263	01 36 00.21	+13 35 45.8	19.5	704	2003 SV ₂₆₉	2003 10 19.27272	01 38 37.79	-06 34 15.6	18.6	704
2003 SF ₂₆₈	2003 10 25.28507	01 35 59.54	+13 35 41.4	19.7	704	2003 SV ₂₆₉	2003 10 19.28412	01 38 37.08	-06 34 18.4	19.1	704
2003 SF ₂₆₈	2003 10 25.29746	01 35 58.89	+13 35 37.8	19.8	704	2003 SV ₂₆₉	2003 10 19.29544	01 38 36.43	-06 34 21.8	18.6	704
2003 SF ₂₆₈	2003 10 25.30972	01 35 58.26	+13 35 33.3	20.0	704	2003 SV ₂₆₉	2003 10 19.30687	01 38 35.75	-06 34 24.0	18.9	704
2003 SB ₂₆₉	2003 10 28.20361	01 08 13.90	+06 30 54.0	19.4	704	2003 SV ₂₆₉	2003 10 21.27413	01 36 46.61	-06 41 41.3	18.3	644
2003 SB ₂₆₉	2003 10 28.21642	01 08 13.24	+06 30 49.8	20.2	704	2003 SV ₂₆₉	2003 10 21.34789	01 36 42.31	-06 41 56.3	18.2	644
2003 SB ₂₆₉	2003 10 28.22907	01 08 12.81	+06 30 45.4	19.5	704	2003 SV ₂₆₉	2003 10 21.41240	01 36 38.56	-06 42 09.0	18.3	644
2003 SB ₂₆₉	2003 10 28.24152	01 08 12.20	+06 30 40.9	19.7	704	2003 SV ₂₆₉	2003 10 28.88344	01 30 03.61	-06 58 55.1	19.0 V	A50
2003 SB ₂₆₉	2003 10 28.25389	01 08 11.66	+06 30 35.7	19.6	704	2003 SV ₂₆₉	2003 10 28.89043	01 30 03.27	-06 58 55.1	18.9 V	A50
2003 SC ₂₆₉	2003 09 19.39327	01 36 37.49	+09 45 11.7	19.9 R	699	2003 SV ₂₆₉	2003 10 28.90031	01 30 02.77	-06 58 54.8	19.0 V	A50
2003 SC ₂₆₉	2003 09 19.40660	01 36 37.10	+09 45 09.6		699	2003 SV ₂₆₉	2003 10 28.90730	01 30 02.38	-06 58 55.8	18.1 V	A50
2003 SC ₂₆₉	2003 09 19.41988	01 36 36.55	+09 45 10.1		699	2003 SV ₂₆₉	2003 10 28.91428	01 30 02.07	-06 58 57.0	18.7 V	A50
2003 SC ₂₆₉	2003 09 19.43310	01 36 36.06	+09 45 10.4		699	2003 SV ₂₆₉	2003 10 28.92126	01 30 01.66	-06 58 56.4	18.8 V	A50
2003 SC ₂₆₉	2003 10 16.04907	01 16 16.50	+09 08 28.2	19.4 V 2	012	2003 SV ₂₆₉	2003 10 28.92987	01 30 01.24	-06 58 57.6	18.6 V	A50
2003 SC ₂₆₉	2003 10 16.05350	01 16 16.24	+09 08 27.7	20.1 V 2	012	2003 SV ₂₆₉	2003 10 28.93685	01 30 00.93	-06 58 57.7	18.2 V	A50
2003 SC ₂₆₉	2003 10 16.05831	01 16 15.90	+09 08 27.0	20.5 V 2	012	2003 SV ₂₆₉	2003 10 28.94384	01 30 00.45	-06 58 57.7	18.6 V	A50
2003 SC ₂₆₉	2003 10 16.06483	01 16 15.62	+09 08 27.0	20.2 V 2	012	2003 SV ₂₆₉	2003 10 29.87454	01 29 14.91	-06 59 49.0	18.6 V	A50
2003 SC ₂₆₉	2003 10 16.06993	01 16 15.39	+09 08 25.6	19.6 V 2	012	2003 SV ₂₆₉	2003 10 29.87666	01 29 14.79	-06 59 49.2	18.6 V	A50
2003 SC ₂₆₉	2003 10 18.18484	01 14 30.39	+09 04 28.8	20.2 V	691	2003 SV ₂₆₉	2003 10 29.87878	01 29 14.68	-06 59 49.1	18.7 V	A50
2003 SC ₂₆₉	2003 10 18.21220	01 14 29.00	+09 04 25.9	20.0 V	691	2003 SV ₂₆₉	2003 10 29.88090	01 29 14.57	-06 59 49.4	18.5 V	A50
2003 SC ₂₆₉	2003 10 18.24036	01 14 27.57	+09 04 22.7	20.1 V	691	2003 SV ₂₆₉	2003 10 29.88303	01 29 14.48	-06 59 49.4	18.6 V	A50
2003 SC ₂₆₉	2003 10 21.27608	01 11 58.02	+08 58 40.2	19.0	644	2003 SW ₂₆₉	2003 10 16.26193	01 39 27.00	-04 09 07.2	19.0 R	699
2003 SC ₂₆₉	2003 10 21.28313	01 11 57.75	+08 58 41.6	19.6	704	2003 SW ₂₆₉	2003 10 16.27865	01 39 25.99	-04 09 12.2		699
2003 SC ₂₆₉	2003 10 21.29508	01 11 57.06	+08 58 39.4	20.2	704	2003 SW ₂₆₉	2003 10 16.29517	01 39 25.00	-04 09 16.9		699
2003 SC ₂₆₉	2003 10 21.29712	01 11 56.96	+08 58 37.8	19.2	644	2003 SW ₂₆₉	2003 10 16.31175	01 39 23.99	-04 09 22.4		699
2003 SC ₂₆₉	2003 10 21.30733	01 11 56.49	+08 58 37.0	19.8	704	2003 SW ₂₆₉	2003 10 16.31433	01 39 23.86	-04 09 21.6	18.8	644
2003 SC ₂₆₉	2003 10 21.32214	01 11 55.70	+08 58 35.0	19.1	644	2003 SW ₂₆₉	2003 10 16.33674	01 39 22.52	-04 09 27.8	18.8	644
2003 SC ₂₆₉	2003 10 21.33090	01 11 55.20	+08 58 34.9	19.8	704	2003 SW ₂₆₉	2003 10 16.35948	01 39 21.15	-04 09 33.7	18.8	644
2003 SC ₂₆₉	2003 10 24.20780	01 09 36.31	+08 53 13.7	19.8	704	2003 SW ₂₆₉	2003 10 18.31243	01 37 28.61	-04 17 58.1	19.4 R	699
2003 SC ₂₆₉	2003 10 24.21970	01 09 35.78	+08 53 13.2	20.0	704	2003 SW ₂₆₉	2003 10 18.32070	01 37 28.16	-04 18 01.0		699
2003 SC ₂₆₉	2003 10 24.23146	01 09 35.23	+08 53 11.0	19.8	704	2003 SW ₂₆₉	2003 10 18.32904	01 37 27.58	-04 18 03.3		699
2003 SC ₂₆₉	2003 10 24.24320	01 09 34.66	+08 53 09.9	19.8	704	2003 SW ₂₆₉	2003 10 18.33740	01 37 27.04	-04 18 05.5		699
2003 SC ₂₆₉	2003 10 24.25518	01 09 34.10	+08 53 08.5	20.5	704	2003 SW ₂₆₉	2003 10 19.26145	01 36 33.77	-04 21 44.8	18.8	704
2003 SF ₂₆₉	2003 10 29.16088	23 43 21.04	+06 34 29.9	20.7 V	691	2003 SW ₂₆₉	2003 10 19.27291	01 36 33.03	-04 21 46.0	19.1	704
2003 SF ₂₆₉	2003 10 29.18856	23 43 20.34	+06 34 29.0	21.1 V	691	2003 SW ₂₆₉	2003 10 19.28433	01 36 32.32	-04 21 50.7	19.4	704
2003 SF ₂₆₉	2003 10 29.21672	23 43 19.64	+06 34 27.9	21.0 V	691	2003 SW ₂₆₉	2003 10 19.29564	01 36 31.68	-04 21 53.4	19.3	704
2003 SH ₂₆₉	2003 10 28.22074	01 45 16.50	+11 40 14.5	20.3	704	2003 SW ₂₆₉	2003 10 19.30706	01 36 30.95	-04 21 54.5	19.4	704
2003 SH ₂₆₉	2003 10 28.23321	01 45 16.05	+11 40 09.2	19.6	704	2003 SW ₂₆₉	2003 10 22.34941	01 33 35.65	-04 32 30.0	19.7	608
2003 SH ₂₆₉	2003 10 28.24609	01 45 15.53	+11 40 02.6	20.1	704	2003 SW ₂₆₉	2003 10 22.35987	01 33 35.05	-04 32 32.6	20.1	608
2003 SH ₂₆₉	2003 10 28.25791	01 45 14.97	+11 39 53.8	20.0	704	2003 SW ₂₆₉	2003 10 22.37039	01 33 34.43	-04 32 34.4	20.6	608
2003 SK ₂₆₉	2003 10 30.23028	01 34 14.90	+15 21 35.3	18.9	704	2003 SX ₂₆₉	2003 10 16.31433	01 38 07.01	-03 13 59.0	19.5	644
2003 SK ₂₆₉	2003 10 30.24239	01 34 14.10	+15 21 33.6	19.3	704	2003 SX ₂₆₉	2003 10 16.33674	01 38 05.73	-03 14 07.6	19.3	644
2003 SK ₂₆₉	2003 10 30.25619	01 34 13.25	+15 21 31.8	19.2	704	2003 SX ₂₆₉	2003 10 16.35948	01 38 04.41	-03 14 16.2	19.4	644
2003 SK ₂₆₉	2003 10 30.27396	01 34 12.09	+15 21 30.1	19.0	704	2003 SX ₂₆₉	2003 10 18.31243	01 36 17.03	-03 26 14.6	19.4 R	699
2003 SK ₂₆₉	2003 10 30.29025	01 34 10.96	+15 21 28.1	18.9	704	2003 SX ₂₆₉	2003 10 18.32070	01 36 16.51	-03 26 18.0		699
2003 SF ₂₆₉	2003 10 28.20931	00 50 24.27	+00 59 49.3	18.9	704	2003 SX ₂₆₉	2003 10 18.32904	01 36 16.12	-03 26 20.1		699
2003 SF ₂₆₉	2003 10 28.22197	00 50 23.71	+00 59 50.3	18.8	704	2003 SX ₂₆₉	2003 10 18.33740	01 36 15.61	-03 26 22.7		699
2003 SF ₂₆₉	2003 10 28.23578	00 50 23.14	+00 59 49.2	19.0	704	2003 SX ₂₆₉	2003 10 23.27497	01 31 47.98	-03 52 38.5	20.0 V	691
2003 SF ₂₆₉	2003 10 28.24881	00 50 22.63	+00 59 48.4	18.9	704	2003 SX ₂₆₉	2003 10 23.30157	01 31 46.49	-03 52 46.1	20.0 V	691
2003 SR ₂₆₉	2003 10 18.25744	01 33 56.13	+02 26 20.6	20.5 R	683	2003 SX ₂₆₉	2003 10 23.32912	01 31 44.93	-03 52 53.7	20.0 V	691
2003 SR ₂₆₉	2003 10 18.27084	01 33 55.22	+02 26 22.9	21.4 R	683	2003 SY ₂₆₉	2003 09 18.35927	01 59 11.52	-00 47 58.		

2003 SZ ₂₆₉	2003 10 19.28503	01 44 43.99	-04 33 47.8	19.0	704	2003 SG ₂₇₀	2003 10 16.34206	01 51 32.36	-05 04 27.6	18.2	644
2003 SZ ₂₆₉	2003 10 19.29633	01 44 43.44	-04 33 54.1	19.4	704	2003 SG ₂₇₀	2003 10 16.36381	01 51 31.39	-05 04 36.4	18.2	644
2003 SZ ₂₆₉	2003 10 19.30775	01 44 42.87	-04 34 00.0	19.1	704	2003 SG ₂₇₀	2003 10 18.31903	01 50 06.69	-05 17 45.8	18.5 R	699
2003 SZ ₂₆₉	2003 10 27.23830	01 39 14.33	-05 43 24.1	18.9 R	699	2003 SG ₂₇₀	2003 10 18.32738	01 50 06.28	-05 17 49.2		699
2003 SZ ₂₆₉	2003 10 27.24822	01 39 13.87	-05 43 28.4		699	2003 SG ₂₇₀	2003 10 18.33570	01 50 05.94	-05 17 52.9		699
2003 SZ ₂₆₉	2003 10 27.25824	01 39 13.48	-05 43 32.3		699	2003 SG ₂₇₀	2003 10 18.34392	01 50 05.53	-05 17 55.8		699
2003 SZ ₂₆₉	2003 10 27.26817	01 39 13.12	-05 43 37.1		699	2003 SG ₂₇₀	2003 10 19.26260	01 49 25.58	-05 23 55.1	18.1	704
2003 SB ₂₇₀	2003 09 18.34780	02 04 34.03	-05 40 06.3	18.8	704	2003 SG ₂₇₀	2003 10 19.27400	01 49 25.09	-05 23 59.5	18.3	704
2003 SB ₂₇₀	2003 09 18.35976	02 04 33.59	-05 40 09.1	18.8	704	2003 SG ₂₇₀	2003 10 19.28542	01 49 24.54	-05 24 03.8	18.5	704
2003 SB ₂₇₀	2003 09 18.37162	02 04 33.11	-05 40 11.6	19.3	704	2003 SG ₂₇₀	2003 10 19.29672	01 49 24.03	-05 24 08.3	18.4	704
2003 SB ₂₇₀	2003 09 18.38347	02 04 32.67	-05 40 12.5	19.7	704	2003 SG ₂₇₀	2003 10 19.30816	01 49 23.55	-05 24 12.7	18.5	704
2003 SB ₂₇₀	2003 10 16.26440	01 37 32.39	-05 58 06.1	18.2 R	699	2003 SG ₂₇₀	2003 10 17.23911	01 43 39.65	-06 10 08.5	18.5 R	699
2003 SB ₂₇₀	2003 10 16.28114	01 37 31.17	-05 58 04.0		699	2003 SG ₂₇₀	2003 10 27.24907	01 43 39.16	-06 10 12.5		699
2003 SB ₂₇₀	2003 10 16.29762	01 37 29.98	-05 58 02.4		699	2003 SG ₂₇₀	2003 10 27.25908	01 43 38.68	-06 10 16.4		699
2003 SB ₂₇₀	2003 10 16.31423	01 37 28.77	-05 58 01.0		699	2003 SG ₂₇₀	2003 10 27.26899	01 43 38.25	-06 10 19.0		699
2003 SB ₂₇₀	2003 10 18.31325	01 35 10.32	-05 54 15.1	18.4 R	699	2003 SG ₂₇₀	2003 10 28.39282	01 42 50.66	-06 15 54.3	19.9	608
2003 SB ₂₇₀	2003 10 18.32154	01 35 09.81	-05 54 14.6		699	2003 SG ₂₇₀	2003 10 28.40345	01 42 50.18	-06 15 57.1	20.2	608
2003 SB ₂₇₀	2003 10 18.32985	01 35 09.15	-05 54 13.4		699	2003 SG ₂₇₀	2003 10 28.41406	01 42 49.68	-06 16 00.3	19.6	608
2003 SB ₂₇₀	2003 10 18.33820	01 35 08.52	-05 54 11.7		699	2003 SH ₂₇₀	2003 10 16.26276	01 51 24.48	-02 06 40.5	19.0 R	699
2003 SB ₂₇₀	2003 10 19.26105	01 34 05.18	-05 52 11.2	18.5	704	2003 SH ₂₇₀	2003 10 16.27949	01 51 23.67	-02 06 41.7		699
2003 SB ₂₇₀	2003 10 19.27249	01 34 04.35	-05 52 08.7	18.6	704	2003 SH ₂₇₀	2003 10 16.29600	01 51 22.81	-02 06 44.2		699
2003 SB ₂₇₀	2003 10 19.28391	01 34 03.51	-05 52 07.4	18.5	704	2003 SH ₂₇₀	2003 10 16.31256	01 51 22.00	-02 06 48.3		699
2003 SB ₂₇₀	2003 10 19.29522	01 34 02.72	-05 52 06.0	18.7	704	2003 SH ₂₇₀	2003 10 18.31159	01 49 46.30	-02 12 15.1	18.8 R	699
2003 SB ₂₇₀	2003 10 19.30667	01 34 01.89	-05 52 03.8	18.9	704	2003 SH ₂₇₀	2003 10 18.31988	01 49 45.86	-02 12 15.6		699
2003 SB ₂₇₀	2003 10 21.26669	01 31 48.27	-05 47 06.4	17.8	644	2003 SH ₂₇₀	2003 10 18.32819	01 49 45.50	-02 12 16.7		699
2003 SB ₂₇₀	2003 10 21.33760	01 31 43.33	-05 46 54.9	17.6	644	2003 SH ₂₇₀	2003 10 18.33653	01 49 45.07	-02 12 19.1		699
2003 SB ₂₇₀	2003 10 21.40223	01 31 38.74	-05 46 44.1	18.2	644	2003 SH ₂₇₀	2003 10 19.27429	01 48 59.92	-02 14 40.9	19.3	704
2003 SC ₂₇₀	2003 09 18.34770	02 04 31.19	-04 39 09.6	18.8	704	2003 SH ₂₇₀	2003 10 19.28571	01 48 59.33	-02 14 43.0	19.8	704
2003 SC ₂₇₀	2003 09 18.35966	02 04 30.74	-04 39 10.8	19.3	704	2003 SH ₂₇₀	2003 10 19.29702	01 48 58.73	-02 14 42.8	19.4	704
2003 SC ₂₇₀	2003 09 18.37152	02 04 30.32	-04 39 12.4	19.7	704	2003 SH ₂₇₀	2003 10 19.30845	01 48 58.21	-02 14 46.3	19.4	704
2003 SC ₂₇₀	2003 09 18.39532	02 04 29.52	-04 39 14.5	19.4	704	2003 SJ ₂₇₀	2003 10 28.21371	01 26 38.47	+05 16 34.0	19.2	704
2003 SC ₂₇₀	2003 10 16.26440	01 40 40.79	-04 56 58.9	18.8 R	699	2003 SJ ₂₇₀	2003 10 28.22670	01 26 37.61	+05 16 38.4	19.8	704
2003 SC ₂₇₀	2003 10 16.28114	01 40 39.59	-04 56 57.4		699	2003 SJ ₂₇₀	2003 10 28.24064	01 26 36.71	+05 16 44.8	19.7	704
2003 SC ₂₇₀	2003 10 16.29762	01 40 38.51	-04 56 56.8		699	2003 SJ ₂₇₀	2003 10 28.25373	01 26 35.76	+05 16 51.2	19.6	704
2003 SC ₂₇₀	2003 10 16.31423	01 40 37.57	-04 56 55.8		699	2003 SK ₂₇₀	2003 08 26.36153	02 02 12.52	+05 30 14.0	18.9	704
2003 SC ₂₇₀	2003 10 18.31325	01 38 31.50	-04 54 33.5	18.9 R	699	2003 SK ₂₇₀	2003 08 26.37395	02 02 12.73	+05 30 09.9	19.2	704
2003 SC ₂₇₀	2003 10 18.32154	01 38 30.92	-04 54 33.9		699	2003 SK ₂₇₀	2003 08 26.38726	02 02 13.00	+05 30 07.1	19.1	704
2003 SC ₂₇₀	2003 10 18.32985	01 38 30.43	-04 54 32.1		699	2003 SK ₂₇₀	2003 08 26.40003	02 02 13.27	+05 30 02.7	19.0	704
2003 SC ₂₇₀	2003 10 18.33820	01 38 29.84	-04 54 32.0		699	2003 SK ₂₇₀	2003 08 26.41259	02 02 13.57	+05 29 59.5	19.4	704
2003 SC ₂₇₀	2003 10 19.26135	01 37 31.72	-04 53 11.2	19.1	704	2003 SK ₂₇₀	2003 09 19.35701	02 03 44.00	+02 49 21.1	18.3	704
2003 SC ₂₇₀	2003 10 19.27282	01 37 30.92	-04 53 10.5	19.1	704	2003 SK ₂₇₀	2003 09 19.36946	02 03 43.78	+02 49 16.0	18.6	704
2003 SC ₂₇₀	2003 10 19.28424	01 37 30.23	-04 53 09.2	19.1	704	2003 SK ₂₇₀	2003 09 19.38214	02 03 43.62	+02 49 09.9	18.9	704
2003 SC ₂₇₀	2003 10 19.29554	01 37 29.50	-04 53 08.7	19.4	704	2003 SK ₂₇₀	2003 09 19.39439	02 03 43.40	+02 49 01.3	19.2	704
2003 SC ₂₇₀	2003 10 19.30696	01 37 28.71	-04 53 07.8	19.4	704	2003 SK ₂₇₀	2003 09 19.40666	02 03 43.21	+02 48 57.2	18.7	704
2003 SD ₂₇₀	2003 10 25.32200	01 42 00.88	-07 23 23.4	18.7 R	699	2003 SK ₂₇₀	2003 09 22.34791	02 02 54.75	+02 23 46.0	21.5 R	683
2003 SD ₂₇₀	2003 10 25.33527	01 42 00.12	-07 23 28.6		699	2003 SK ₂₇₀	2003 09 22.36128	02 02 54.46	+02 23 40.1	19.6 R	683
2003 SD ₂₇₀	2003 10 25.34857	01 41 59.52	-07 23 34.4		699	2003 SK ₂₇₀	2003 09 22.37467	02 02 54.19	+02 23 33.9	20.5 R	683
2003 SD ₂₇₀	2003 10 25.36187	01 41 58.99	-07 23 40.6		699	2003 SK ₂₇₀	2003 09 26.33797	02 01 29.69	+01 48 30.3	20.0 R	683
2003 SE ₂₇₀	2003 10 16.26276	01 48 26.13	-04 07 41.6	18.8 R	699	2003 SK ₂₇₀	2003 09 26.35138	02 01 29.32	+01 48 24.1	20.1 R	683
2003 SE ₂₇₀	2003 10 16.27949	01 48 25.26	-04 07 49.3		699	2003 SK ₂₇₀	2003 09 26.36471	02 01 28.91	+01 48 14.6	19.5 R	683
2003 SE ₂₇₀	2003 10 16.29600	01 48 24.50	-04 07 55.7		699	2003 SK ₂₇₀	2003 10 05.55030	01 56 59.12	+00 24 04.1	20.0	608
2003 SE ₂₇₀	2003 10 16.31256	01 48 23.70	-04 08 01.6		699	2003 SK ₂₇₀	2003 10 05.56090	01 56 58.77	+00 23 57.7	20.4	608
2003 SE ₂₇₀	2003 10 16.31863	01 48 23.42	-04 08 03.4	19.0	644	2003 SK ₂₇₀	2003 10 05.57174	01 56 58.33	+00 23 51.3	19.5	608
2003 SE ₂₇₀	2003 10 16.33137	01 48 22.79	-04 08 08.6	19.0	644	2003 SK ₂₇₀	2003 10 15.31848	01 50 52.24	-01 03 46.8	18.1 R	699
2003 SE ₂₇₀	2003 10 16.34347	01 48 22.20	-04 08 13.3	19.0	644	2003 SK ₂₇₀	2003 10 15.33514	01 50 51.51	-01 03 54.4		699
2003 SE ₂₇₀	2003 10 16.35514	01 48 21.61	-04 08 18.2	18.9	644	2003 SK ₂₇₀	2003 10 15.35173	01 50 50.85	-01 04 03.0		699
2003 SE ₂₇₀	2003 10 16.36524	01 48 21.12	-04 08 22.0	18.8	644	2003 SK ₂₇₀	2003 10 15.36828	01 50 50.18	-01 04 11.3		699
2003 SE ₂₇₀	2003 10 16.37731	01 48 20.52	-04 08 27.0	18.7	644	2003 SK ₂₇₀	2003 10 18.31159	01 48 50.50	-01 29 06.9	18.3 R	699
2003 SE ₂₇₀	2003 10 18.31903	01 46 49.76	-04 21 08.3	19.4 R	699	2003 SK ₂₇₀	2003 10 18.31988	01 48 50.12	-01 29 10.5		699
2003 SE ₂₇₀	2003 10 18.32738	01 46 49.41	-04 21 10.1		699	2003 SK ₂₇₀	2003 10 18.32819	01 48 49.78	-01 29 14.7		699
2003 SE ₂₇₀	2003 10 18.33570	01 46 48.95	-04 21 13.9		699	2003 SK ₂₇₀	2003 10 18.33653	01 48 49.41	-01 29 18.9		699
2003 SE ₂₇₀	2003 10 18.34392	01 46 48.54	-04 21 16.7		699	2003 SK ₂₇₀	2003 10 19.26196	01 48 11.31	-01 36 54.3	19.1	704
2003 SF ₂₇₀	2003 09 18.34750	02 06 47.63	-01 17 08.5	18.6	704	2003 SK ₂₇₀	2003 10 19.28483	01 48 10.51	-01 37 09.2	19.5	704
2003 SF ₂₇₀	2003 09 18.35947	02 06 47.20	-01 17 10.9	19.1	704	2003 SK ₂₇₀	2003 10 19.29613	01 48 10.00	-01 37 11.5	19.4	704
2003 SF ₂₇₀	2003 09 18.38317	02 06 46.71	-01 17 16.7	19.2	704	2003 SK ₂₇₀	2003 10 19.30755	01 48 09.49	-01 37 17.8	19.2	704
2003 SF ₂₇₀	2003 09 18.39513	02 06 46.52	-01 17 21.3	19.4	704	2003 SK ₂₇₀	2003 10 28.39392	01 41 58.55	-02 44 46.9	19.1	608
2003 SF ₂₇₀	2003 10 05.54917	01 56 11.62	-02 27 28.3	19.9	608	2003 SK ₂₇₀	2003 10 28.40454	01 41 58.14	-02 44 51.7	19.6	608
2003 SF ₂₇₀	2003 10 05.55981	01 56 11.04	-02 27 31.0	19.4	608	2003 SK ₂₇₀	2003 10 28.41513	01 41 57.67	-02 44 55.4	19.6	608
2003 SF ₂₇₀	2003 10 05.57051	01 56 10.38	-02 27 34.2	20.0	608	2003 SU ₂₇₀	2003 10 16.25780	00 41 50.77	-02 55 39.3	18.9 R	699
2003 SF ₂₇₀	2003 10 16.26276	01 46 09.47	-02 56 31.5	18.1 R	699	2003 SU ₂₇₀	2003 10				

2003 SD ₂₇₁	2003 10 27.24990	01 50 51.04	-03 04 45.9	699	2003 SK ₂₇₁	2003 10 28.42976	01 55 48.25	-01 32 48.2	19.9	608	
2003 SD ₂₇₁	2003 10 27.25989	01 50 50.50	-03 04 48.4	699	2003 SK ₂₇₁	2003 10 28.44071	01 55 47.53	-01 32 48.0	19.8	608	
2003 SD ₂₇₁	2003 10 27.26982	01 50 49.86	-03 04 50.2	699	2003 SK ₂₇₁	2003 10 28.45160	01 55 46.90	-01 32 48.8	20.9	608	
2003 SD ₂₇₁	2003 10 28.42202	01 49 49.67	-03 08 35.8	20.5	608	2003 SL ₂₇₁	2003 09 03.36697	02 22 08.92	+02 40 30.5	19.0	704
2003 SD ₂₇₁	2003 10 28.43286	01 49 49.07	-03 08 37.2	20.2	608	2003 SL ₂₇₁	2003 09 03.37867	02 22 09.13	+02 40 29.5	19.8	704
2003 SD ₂₇₁	2003 10 28.44375	01 49 48.48	-03 08 39.2	20.3	608	2003 SL ₂₇₁	2003 09 03.40220	02 22 09.71	+02 40 28.3	19.2	704
2003 SE ₂₇₁	2003 09 19.60921	02 17 58.59	+00 41 30.7	20.4	608	2003 SL ₂₇₁	2003 09 03.41409	02 22 09.93	+02 40 28.4	19.5	704
2003 SE ₂₇₁	2003 09 19.61968	02 17 58.41	+00 41 26.9	20.1	608	2003 SL ₂₇₁	2003 09 19.37301	02 23 37.23	+02 07 10.4	20.2	R 683
2003 SE ₂₇₁	2003 09 19.63006	02 17 58.20	+00 41 23.4	20.4	608	2003 SL ₂₇₁	2003 09 19.38641	02 23 36.95	+02 07 09.4	20.0	R 683
2003 SE ₂₇₁	2003 10 16.32237	02 03 25.54	-02 04 08.8	18.9	R 699	2003 SL ₂₇₁	2003 09 19.39980	02 23 36.58	+02 07 05.5	21.0	R 683
2003 SE ₂₇₁	2003 10 16.33896	02 03 24.80	-02 04 15.1	699	2003 SL ₂₇₁	2003 10 06.59230	02 13 55.88	+01 11 57.5	20.3	608	
2003 SE ₂₇₁	2003 10 16.35565	02 03 24.05	-02 04 20.2	699	2003 SL ₂₇₁	2003 10 06.60325	02 13 55.24	+01 11 56.2	20.0	608	
2003 SE ₂₇₁	2003 10 16.37226	02 03 23.31	-02 04 27.7	699	2003 SL ₂₇₁	2003 10 06.61435	02 13 54.69	+01 11 53.7	20.5	608	
2003 SE ₂₇₁	2003 10 16.37244	02 03 23.27	-02 04 26.7	18.6	644	2003 SL ₂₇₁	2003 10 14.29763	02 06 51.93	+00 50 42.7	19.1	R 699
2003 SE ₂₇₁	2003 10 16.39287	02 03 22.36	-02 04 33.6	18.5	644	2003 SL ₂₇₁	2003 10 14.30754	02 06 51.27	+00 50 41.5	699	
2003 SE ₂₇₁	2003 10 16.41434	02 03 21.39	-02 04 40.8	18.5	644	2003 SL ₂₇₁	2003 10 14.31762	02 06 50.69	+00 50 39.7	699	
2003 SE ₂₇₁	2003 10 19.26407	02 01 16.03	-02 20 32.8	18.5	704	2003 SL ₂₇₁	2003 10 14.32751	02 06 50.08	+00 50 38.5	699	
2003 SE ₂₇₁	2003 10 19.27548	02 01 15.55	-02 20 36.7	18.6	704	2003 SL ₂₇₁	2003 10 20.31388	02 00 47.41	+00 39 10.0	19.2	704
2003 SE ₂₇₁	2003 10 19.28700	02 01 14.97	-02 20 40.3	18.6	704	2003 SL ₂₇₁	2003 10 20.32547	02 00 46.72	+00 39 08.8	19.5	704
2003 SE ₂₇₁	2003 10 19.29828	02 01 14.49	-02 20 43.1	18.7	704	2003 SL ₂₇₁	2003 10 20.33750	02 00 45.94	+00 39 07.6	19.0	704
2003 SE ₂₇₁	2003 10 19.30966	02 01 13.93	-02 20 47.5	18.9	704	2003 SL ₂₇₁	2003 10 20.34884	02 00 45.18	+00 39 06.3	19.3	704
2003 SE ₂₇₁	2003 10 27.24077	01 55 17.07	-02 59 47.9	18.2	R 699	2003 SL ₂₇₁	2003 10 20.36034	02 00 44.40	+00 39 06.4	19.4	704
2003 SE ₂₇₁	2003 10 27.25076	01 55 16.57	-02 59 50.7	699	2003 SL ₂₇₁	2003 10 20.36381	02 00 44.26	+00 39 04.9	18.9	V 691	
2003 SE ₂₇₁	2003 10 27.26073	01 55 16.18	-02 59 53.0	699	2003 SL ₂₇₁	2003 10 20.39127	02 00 42.49	+00 39 02.5	18.9	V 691	
2003 SE ₂₇₁	2003 10 27.27064	01 55 15.66	-02 59 55.0	699	2003 SL ₂₇₁	2003 10 20.41999	02 00 40.61	+00 39 00.2	18.7	V 691	
2003 SE ₂₇₁	2003 10 28.42921	01 54 23.70	-03 04 52.3	19.6	608	2003 SL ₂₇₁	2003 10 23.45140	01 57 34.79	+00 35 30.9	20.7	608
2003 SE ₂₇₁	2003 10 28.44018	01 54 23.22	-03 04 54.7	19.5	608	2003 SL ₂₇₁	2003 10 23.46233	01 57 34.06	+00 35 27.8	19.4	608
2003 SE ₂₇₁	2003 10 28.45105	01 54 22.72	-03 04 58.0	20.4	608	2003 SL ₂₇₁	2003 10 23.47309	01 57 33.36	+00 35 27.5	20.0	608
2003 SF ₂₇₁	2003 10 16.33732	02 11 16.69	-05 34 21.5	18.9	R 699	2003 SL ₂₇₁	2003 10 27.23583	01 53 46.60	+00 33 26.3	18.3	R 699
2003 SF ₂₇₁	2003 10 16.35402	02 11 16.02	-05 34 27.8	699	2003 SL ₂₇₁	2003 10 27.24577	01 53 45.96	+00 33 26.9	699		
2003 SF ₂₇₁	2003 10 16.36809	02 11 15.47	-05 34 31.7	19.1	644	2003 SL ₂₇₁	2003 10 27.25574	01 53 45.34	+00 33 26.6	699	
2003 SF ₂₇₁	2003 10 16.37058	02 11 15.33	-05 34 32.4	699	2003 SL ₂₇₁	2003 10 27.26570	01 53 44.70	+00 33 26.0	699		
2003 SF ₂₇₁	2003 10 16.38727	02 11 14.58	-05 34 37.0	699	2003 SL ₂₇₁	2003 10 28.43029	01 52 35.97	+00 33 26.4	20.0	608	
2003 SF ₂₇₁	2003 10 16.38862	02 11 14.55	-05 34 38.9	19.0	644	2003 SL ₂₇₁	2003 10 28.44124	01 52 35.27	+00 33 26.1	20.1	608
2003 SF ₂₇₁	2003 10 16.40981	02 11 13.61	-05 34 46.2	18.9	644	2003 SL ₂₇₁	2003 10 28.45212	01 52 34.61	+00 33 26.5	19.6	608
2003 SF ₂₇₁	2003 10 19.27607	02 09 08.72	-05 51 06.3	19.2	704	2003 SM ₂₇₁	2003 09 20.36836	02 26 24.68	+01 48 52.1	19.8	R 683
2003 SF ₂₇₁	2003 10 19.28759	02 09 08.18	-05 51 10.3	19.2	704	2003 SM ₂₇₁	2003 09 20.38175	02 26 24.46	+01 48 50.1	20.1	R 683
2003 SF ₂₇₁	2003 10 19.29887	02 09 07.64	-05 51 14.5	19.6	704	2003 SM ₂₇₁	2003 09 20.39514	02 26 24.32	+01 48 44.7	19.9	R 683
2003 SF ₂₇₁	2003 10 19.31029	02 09 07.14	-05 51 18.0	19.3	704	2003 SM ₂₇₁	2003 10 06.59230	02 18 30.33	+00 50 26.2	20.3	608
2003 SF ₂₇₁	2003 10 27.24160	02 03 11.37	-06 29 50.6	19.0	R 699	2003 SM ₂₇₁	2003 10 06.60325	02 18 29.80	+00 50 24.5	20.2	608
2003 SF ₂₇₁	2003 10 27.25158	02 03 10.85	-06 29 51.9	699	2003 SM ₂₇₁	2003 10 06.61435	02 18 29.24	+00 50 22.6	20.9	608	
2003 SF ₂₇₁	2003 10 27.26156	02 03 10.44	-06 29 54.1	699	2003 SM ₂₇₁	2003 10 14.29763	02 11 55.86	+00 26 01.0	19.6	R 699	
2003 SF ₂₇₁	2003 10 27.27146	02 03 10.00	-06 29 56.7	699	2003 SM ₂₇₁	2003 10 14.30754	02 11 55.33	+00 26 00.0	699		
2003 SG ₂₇₁	2003 10 06.59000	02 15 31.38	-01 45 58.0	19.1	608	2003 SM ₂₇₁	2003 10 14.31762	02 11 54.66	+00 25 56.2	699	
2003 SG ₂₇₁	2003 10 06.60093	02 15 30.92	-01 45 58.5	18.8	608	2003 SM ₂₇₁	2003 10 14.32751	02 11 54.24	+00 25 56.0	699	
2003 SG ₂₇₁	2003 10 06.61224	02 15 30.36	-01 46 01.3	19.0	608	2003 SM ₂₇₁	2003 10 15.31681	02 10 58.26	+00 23 17.3	19.1	R 699
2003 SG ₂₇₁	2003 10 16.32318	02 07 32.83	-02 04 38.1	18.2	R 699	2003 SM ₂₇₁	2003 10 15.33349	02 10 57.23	+00 23 15.1	699	
2003 SG ₂₇₁	2003 10 16.33981	02 07 31.94	-02 04 39.5	699	2003 SM ₂₇₁	2003 10 15.35007	02 10 56.22	+00 23 11.1	699		
2003 SG ₂₇₁	2003 10 16.35649	02 07 30.96	-02 04 40.6	699	2003 SM ₂₇₁	2003 10 15.36659	02 10 55.29	+00 23 09.7	699		
2003 SG ₂₇₁	2003 10 16.37311	02 07 30.02	-02 04 41.4	699	2003 SM ₂₇₁	2003 10 20.31399	02 06 04.89	+00 12 08.5	18.4	704	
2003 SG ₂₇₁	2003 10 19.26407	02 04 52.34	-02 07 59.5	17.6	704	2003 SM ₂₇₁	2003 10 20.32559	02 06 04.13	+00 12 06.9	18.8	704
2003 SG ₂₇₁	2003 10 19.27548	02 04 51.63	-02 07 59.8	18.0	704	2003 SM ₂₇₁	2003 10 20.33761	02 06 03.39	+00 12 05.3	18.7	704
2003 SG ₂₇₁	2003 10 19.28700	02 04 50.99	-02 08 00.9	18.2	704	2003 SM ₂₇₁	2003 10 20.34896	02 06 02.71	+00 12 04.6	18.7	704
2003 SG ₂₇₁	2003 10 19.29828	02 04 50.29	-02 08 01.4	18.2	704	2003 SM ₂₇₁	2003 10 20.36046	02 06 01.89	+00 12 03.2	18.7	704
2003 SG ₂₇₁	2003 10 19.30966	02 04 49.72	-02 08 01.5	18.1	704	2003 SO ₂₇₁	2003 10 06.59285	02 13 50.23	+03 01 16.5	20.6	608
2003 SG ₂₇₁	2003 10 24.33612	02 00 07.06	-02 10 36.4	19.1	608	2003 SO ₂₇₁	2003 10 06.60381	02 13 49.63	+03 01 18.3	19.8	608
2003 SG ₂₇₁	2003 10 24.34656	02 00 06.43	-02 10 36.5	18.9	608	2003 SO ₂₇₁	2003 10 06.61490	02 13 49.00	+03 01 19.3	20.2	608
2003 SG ₂₇₁	2003 10 24.35735	02 00 05.81	-02 10 36.9	19.1	608	2003 SO ₂₇₁	2003 10 15.30854	02 05 20.65	+03 04 25.4	19.0	R 699
2003 SG ₂₇₁	2003 10 27.24077	01 57 22.37	-02 10 05.1	18.1	R 699	2003 SO ₂₇₁	2003 10 15.32517	02 05 19.58	+03 04 24.1	699	
2003 SG ₂₇₁	2003 10 27.25076	01 57 21.76	-02 10 04.9	699	2003 SO ₂₇₁	2003 10 15.34175	02 05 18.41	+03 04 26.5	699		
2003 SG ₂₇₁	2003 10 27.26073	01 57 21.18	-02 10 04.4	699	2003 SO ₂₇₁	2003 10 15.35832	02 05 17.50	+03 04 27.4	699		
2003 SG ₂₇₁	2003 10 27.27064	01 57 20.64	-02 10 04.1	699	2003 SO ₂₇₁	2003 10 20.26582	02 00 07.95	+03 07 58.0	19.0	704	
2003 SJ ₂₇₁	2003 10 14.29763	02 10 19.30	-00 40 13.4	19.2	R 699	2003 SO ₂₇₁	2003 10 20.27747	02 00 07.23	+03 07 58.1	19.1	704
2003 SJ ₂₇₁	2003 10 14.30754	02 10 18.93	-00 40 15.9	699	2003 SO ₂₇₁	2003 10 20.28926	02 00 06.47	+03 07 59.1	19.4	704	
2003 SJ ₂₇₁	2003 10 14.31762	02 10 18.48	-00 40 17.0	699	2003 SO ₂₇₁	2003 10 20.30104	02 00 05.56	+03 07 59.5	19.7	704	
2003 SJ ₂₇₁	2003 10 14.32751	02 10 18.12	-00 40 20.2	699	2003 SO ₂₇₁	2003 10 20.31258	02 00 04.84	+03 08 00.6	19.6	704	
2003 SJ ₂₇₁	2003 10 15.31681	02 09 40.32	-00 43 31.1	19.2	R 699	2003 SO ₂₇₁	2003 10 23.45297	01 56 43.48	+03 11 12.8	19.8	608
2003 SJ ₂₇₁	2003 10 15.33349	02 09 39.62	-00 43 33.9	699	2003 SO ₂₇₁	2003 10 23.46342	01 56 42.85	+03 11 12.2	20.0	608	
2003 SJ ₂₇₁	2003 10 15.35007	02 09 39.03	-00 43 37.8	699	2003 SO ₂₇₁	2003 10 23.47417	01 56 42.08	+03 11 13.3	19.4	608	
2003 SJ ₂₇₁	2003 10 15.36659	02 09 38.40	-00 43 39.3	699	2003 SO ₂₇₁	2003 10 27.25137	01 52 41.10	+03 16 10.7	18.9	704	
2003 SJ ₂₇₁	2003 10 16.36955	02									

2003 ST ₂₇₁	2003 09 21.44723	01 15 52.00	+04 41 46.8	18.9	644	2003 SX ₂₇₂	2003 10 20.28146	00 44 54.89	+12 09 11.4	19.1	644
2003 ST ₂₇₁	2003 09 21.47365	01 15 50.98	+04 41 34.3	18.9	644	2003 SX ₂₇₂	2003 10 20.31711	00 44 53.41	+12 08 58.2	19.2	644
2003 ST ₂₇₁	2003 09 21.49524	01 15 50.15	+04 41 24.0	18.9	644	2003 SX ₂₇₂	2003 10 21.28015	00 44 15.08	+12 03 11.1	19.7	704
2003 ST ₂₇₁	2003 09 30.36831	01 09 41.35	+03 28 14.2	19.3 V	691	2003 SX ₂₇₂	2003 10 21.29214	00 44 14.57	+12 03 05.8	20.0	704
2003 ST ₂₇₁	2003 09 30.39492	01 09 40.07	+03 28 00.4	19.6 V	691	2003 SX ₂₇₂	2003 10 21.30418	00 44 14.25	+12 03 01.2	20.3	704
2003 ST ₂₇₁	2003 09 30.42579	01 09 38.58	+03 27 44.5	19.2 V	691	2003 SX ₂₇₂	2003 10 21.32799	00 44 13.14	+12 02 54.0	19.9	704
2003 ST ₂₇₁	2003 10 15.23843	00 57 44.01	+01 21 59.2	18.5 R	699	2003 SX ₂₇₂	2003 10 22.19355	00 43 39.45	+11 57 39.6	20.0 V	691
2003 ST ₂₇₁	2003 10 15.25829	00 57 42.99	+01 21 49.6		699	2003 SX ₂₇₂	2003 10 22.22002	00 43 38.36	+11 57 29.8	20.1 V	691
2003 ST ₂₇₁	2003 10 15.27812	00 57 42.01	+01 21 39.2		699	2003 SX ₂₇₂	2003 10 22.24658	00 43 37.29	+11 57 20.4	19.9 V	691
2003 ST ₂₇₁	2003 10 15.29798	00 57 40.90	+01 21 29.3		699	2003 SY ₂₇₂	2003 09 17.30872	01 12 23.71	+14 24 31.3	19.2	644
2003 ST ₂₇₁	2003 10 15.36868	00 57 37.48	+01 20 55.6	18.3	644	2003 SY ₂₇₂	2003 09 17.32743	01 12 22.99	+14 24 28.5	19.1	644
2003 ST ₂₇₁	2003 10 15.37007	00 57 37.42	+01 20 54.9	18.5	644	2003 SY ₂₇₂	2003 09 17.36145	01 12 21.70	+14 24 24.1	19.3	644
2003 ST ₂₇₁	2003 10 15.38963	00 57 36.44	+01 20 45.5	18.2	644	2003 SY ₂₇₂	2003 09 20.99734	01 10 01.06	+14 15 07.3	18.9 R	599
2003 ST ₂₇₁	2003 10 15.39103	00 57 36.36	+01 20 44.9	18.4	644	2003 SY ₂₇₂	2003 09 21.00905	01 10 00.55	+14 15 05.6	18.7 R	599
2003 ST ₂₇₁	2003 10 15.42125	00 57 34.87	+01 20 30.3	18.4	644	2003 SY ₂₇₂	2003 09 21.02079	01 10 00.08	+14 15 03.6	18.8 R	599
2003 ST ₂₇₁	2003 10 15.42265	00 57 34.78	+01 20 29.6	18.4	644	2003 SY ₂₇₂	2003 09 21.03259	01 09 59.59	+14 15 01.5	18.6 R	599
2003 ST ₂₇₁	2003 10 20.25988	00 53 48.65	+00 43 05.5	18.8	704	2003 SY ₂₇₂	2003 09 21.31644	01 09 48.22	+14 14 15.4	19.0	704
2003 ST ₂₇₁	2003 10 20.27196	00 53 48.03	+00 43 00.5	19.0	704	2003 SY ₂₇₂	2003 09 21.34083	01 09 47.21	+14 14 09.6	19.5	704
2003 ST ₂₇₁	2003 10 20.28376	00 53 47.43	+00 42 55.1	18.6	704	2003 SY ₂₇₂	2003 09 21.35306	01 09 46.72	+14 14 08.4	19.6	704
2003 ST ₂₇₁	2003 10 20.29535	00 53 46.94	+00 42 50.0	19.3	704	2003 SY ₂₇₂	2003 09 21.36586	01 09 46.16	+14 14 06.5	19.5	704
2003 ST ₂₇₁	2003 10 20.30703	00 53 46.37	+00 42 45.0	19.0	704	2003 SY ₂₇₂	2003 10 16.20898	00 51 14.78	+12 34 19.2	19.4 V	691
2003 ST ₂₇₁	2003 10 24.24554	00 50 54.81	+00 14 54.8	19.7	704	2003 SY ₂₇₂	2003 10 16.23663	00 51 13.51	+12 34 11.4	19.3 V	691
2003 ST ₂₇₁	2003 10 24.25842	00 50 54.29	+00 14 49.6	19.1	704	2003 SY ₂₇₂	2003 10 16.26448	00 51 12.24	+12 34 03.5	19.3 V	691
2003 ST ₂₇₁	2003 10 24.27155	00 50 53.73	+00 14 44.2	19.3	704	2003 SY ₂₇₂	2003 10 21.28112	00 47 35.13	+12 09 52.8	20.0	704
2003 ST ₂₇₁	2003 10 24.28420	00 50 53.31	+00 14 40.7	19.9	704	2003 SY ₂₇₂	2003 10 21.29315	00 47 34.56	+12 09 50.7	19.5	704
2003 ST ₂₇₁	2003 10 25.83866	00 49 49.76	+00 04 22.0		185	2003 SY ₂₇₂	2003 10 21.30523	00 47 34.10	+12 09 47.0	19.9	704
2003 ST ₂₇₁	2003 10 25.84928	00 49 49.39	+00 04 19.9		185	2003 SY ₂₇₂	2003 10 21.31718	00 47 33.56	+12 09 43.5	19.4	704
2003 ST ₂₇₁	2003 10 25.86149	00 49 48.85	+00 04 14.5		185	2003 SY ₂₇₂	2003 10 21.32895	00 47 33.01	+12 09 39.5	19.9	704
2003 ST ₂₇₁	2003 10 25.87794	00 49 48.13	+00 04 07.8	19.8 R	185	2003 SY ₂₇₂	2003 10 22.19355	00 46 57.19	+12 05 27.6	19.3 V	691
2003 SX ₂₇₁	2003 09 28.23694	01 19 00.40	+01 16 09.0	18.7	704	2003 SY ₂₇₂	2003 10 22.22002	00 46 56.15	+12 05 20.2	19.7 V	691
2003 SX ₂₇₁	2003 09 28.25024	01 18 59.92	+01 15 57.7	18.9	704	2003 SY ₂₇₂	2003 10 22.24658	00 46 55.03	+12 05 12.6	19.5 V	691
2003 SX ₂₇₁	2003 09 28.26297	01 18 59.54	+01 15 46.3	19.4	704	2003 SY ₂₇₂	2003 10 30.20738	00 41 49.90	+11 27 29.5	18.7	704
2003 SX ₂₇₁	2003 09 28.27559	01 18 59.11	+01 15 35.9	19.4	704	2003 SY ₂₇₂	2003 10 30.23198	00 41 49.00	+11 27 20.4	19.7	704
2003 SX ₂₇₁	2003 09 28.28866	01 18 58.66	+01 15 23.7	19.4	704	2003 SY ₂₇₂	2003 10 30.24506	00 41 48.60	+11 27 17.6	19.3	704
2003 SX ₂₇₁	2003 10 18.25149	01 06 56.65	-03 24 33.2	19.2 R	699	2003 SZ ₂₇₂	2003 07 29.37263	01 15 48.04	+12 14 26.5	19.0	704
2003 SX ₂₇₁	2003 10 18.26477	01 06 56.22	-03 24 42.7		699	2003 SZ ₂₇₂	2003 07 29.38397	01 15 48.62	+12 14 34.0	19.5	704
2003 SX ₂₇₁	2003 10 18.27804	01 06 55.80	-03 24 54.9		699	2003 SZ ₂₇₂	2003 07 29.39509	01 15 49.25	+12 14 40.3	19.5	704
2003 SX ₂₇₁	2003 10 18.29131	01 06 55.12	-03 25 03.9		699	2003 SZ ₂₇₂	2003 07 29.40594	01 15 49.80	+12 14 45.8	19.4	704
2003 SX ₂₇₁	2003 10 19.26993	01 06 19.79	-03 37 09.0	19.2	704	2003 SZ ₂₇₂	2003 07 29.41656	01 15 50.36	+12 14 52.9	19.3	704
2003 SX ₂₇₁	2003 10 19.28125	01 06 19.43	-03 37 19.7	19.1	704	2003 SZ ₂₇₂	2003 08 24.34748	01 29 50.83	+15 36 16.6	19.5	704
2003 SX ₂₇₁	2003 10 19.29266	01 06 18.99	-03 37 26.4	19.3	704	2003 SZ ₂₇₂	2003 08 24.36011	01 29 50.83	+15 36 20.6	19.5	704
2003 SX ₂₇₁	2003 10 19.30401	01 06 18.62	-03 37 34.5	19.3	704	2003 SZ ₂₇₂	2003 08 24.37329	01 29 50.89	+15 36 25.5	19.5	704
2003 SY ₂₇₁	2003 09 28.25024	01 21 37.56	+01 52 06.1	19.8	704	2003 SZ ₂₇₂	2003 08 24.38600	01 29 50.97	+15 36 30.0	19.3	704
2003 SY ₂₇₁	2003 09 28.26297	01 21 37.21	+01 51 56.7	19.3	704	2003 SZ ₂₇₂	2003 09 05.32420	01 28 49.58	+16 29 11.5	18.6	704
2003 SY ₂₇₁	2003 09 28.27559	01 21 36.76	+01 51 46.4	19.9	704	2003 SZ ₂₇₂	2003 09 05.35184	01 28 49.03	+16 29 19.5	19.3	704
2003 SY ₂₇₁	2003 09 28.28866	01 21 36.27	+01 51 37.3	19.6	704	2003 SZ ₂₇₂	2003 09 05.36628	01 28 48.71	+16 29 22.4	18.9	704
2003 SY ₂₇₁	2003 10 18.25149	01 07 43.20	-02 12 40.9	19.5 R	699	2003 SZ ₂₇₂	2003 09 21.31774	01 19 47.83	+16 49 04.9	18.0	704
2003 SY ₂₇₁	2003 10 18.26477	01 07 42.68	-02 12 50.4		699	2003 SZ ₂₇₂	2003 09 21.32978	01 19 47.42	+16 49 04.7	18.0	704
2003 SY ₂₇₁	2003 10 18.27804	01 07 42.05	-02 12 59.1		699	2003 SZ ₂₇₂	2003 09 21.34218	01 19 46.60	+16 49 04.3	17.9	704
2003 SY ₂₇₁	2003 10 18.29131	01 07 41.48	-02 13 08.2		699	2003 SZ ₂₇₂	2003 09 21.35444	01 19 45.96	+16 49 03.3	17.9	704
2003 SY ₂₇₁	2003 10 19.25835	01 07 00.07	-02 24 05.1	19.0	704	2003 SZ ₂₇₂	2003 09 21.36714	01 19 45.32	+16 49 02.7	18.0	704
2003 SY ₂₇₁	2003 10 19.28115	01 06 59.00	-02 24 20.2	19.1	704	2003 SZ ₂₇₂	2003 09 21.51807	01 19 37.97	+16 48 57.2	19.0	608
2003 SY ₂₇₁	2003 10 19.29257	01 06 58.53	-02 24 27.4	19.1	704	2003 SZ ₂₇₂	2003 09 21.52873	01 19 37.43	+16 48 56.8	19.1	608
2003 SY ₂₇₁	2003 10 19.30391	01 06 58.06	-02 24 36.2	19.2	704	2003 SZ ₂₇₂	2003 09 21.53913	01 19 36.89	+16 48 56.2	19.4	608
2003 SG ₂₇₂	2003 10 29.16365	23 41 47.67	+04 34 28.1	20.5 V	691	2003 SZ ₂₇₂	2003 10 02.34890	01 09 40.34	+16 26 34.0	18.6 V	691
2003 SG ₂₇₂	2003 10 29.19136	23 41 47.16	+04 34 15.9	20.6 V	691	2003 SZ ₂₇₂	2003 10 02.35147	01 09 40.18	+16 26 33.6	18.6 V	691
2003 SG ₂₇₂	2003 10 29.21950	23 41 46.66	+04 34 03.7	20.5 V	691	2003 SZ ₂₇₂	2003 10 02.37492	01 09 38.71	+16 26 29.0	18.6 V	691
2003 SJ ₂₇₂	2003 09 21.32714	00 48 14.27	+13 23 24.5	19.9	704	2003 SZ ₂₇₂	2003 10 02.37748	01 09 38.55	+16 26 28.3	18.6 V	691
2003 SJ ₂₇₂	2003 09 21.35168	00 48 13.19	+13 23 14.9	19.9	704	2003 SZ ₂₇₂	2003 10 02.40143	01 09 37.03	+16 26 23.4	18.6 V	691
2003 SJ ₂₇₂	2003 09 21.36440	00 48 12.64	+13 23 09.1	19.6	704	2003 SZ ₂₇₂	2003 10 02.40405	01 09 36.88	+16 26 23.1	18.5 V	691
2003 SJ ₂₇₂	2003 09 21.42856	00 48 09.89	+13 22 40.7	19.5	644	2003 SZ ₂₇₂	2003 10 16.19727	00 55 39.52	+15 25 07.9	18.3 V	691
2003 SJ ₂₇₂	2003 09 21.43243	00 48 09.74	+13 22 38.9	19.6	644	2003 SZ ₂₇₂	2003 10 16.22585	00 55 37.80	+15 24 59.1	18.1 V	691
2003 SJ ₂₇₂	2003 09 21.45111	00 48 08.93	+13 22 30.7	19.7	644	2003 SZ ₂₇₂	2003 10 16.25327	00 55 36.22	+15 24 49.8	17.7 V	691
2003 SJ ₂₇₂	2003 09 21.45638	00 48 08.70	+13 22 28.5	19.5	644	2003 SZ ₂₇₂	2003 10 17.26945	00 54 37.18	+15 19 22.7	18.0 R	699
2003 SJ ₂₇₂	2003 09 21.47755	00 48 07.79	+13 22 18.7	19.3	644	2003 SZ ₂₇₂	2003 10 17.28422	00 54 36.24	+15 19 17.7		699
2003 SJ ₂₇₂	2003 09 21.48145	00 48 07.64	+13 22 17.3	19.3	644	2003 SZ ₂₇₂	2003 10 17.29911	00 54 35.36	+15 19 13.4		699
2003 SJ ₂₇₂	2003 09 29.15524	00 42 32.53	+12 20 22.2	19.6 R	699	2003 SZ ₂₇₂	2003 10 17.31409	00 54 34.47	+15 19 08.0		699
2003 SJ ₂₇₂	2003 09 29.16354	00 42 32.06	+12 20 14.9		699	2003 SZ ₂₇₂	2003 10 18.33278	00 53 36.71	+15 13 36.9	19.3	608
2003 SJ ₂₇₂	2003 09 29.17187	00 42 31.68	+12 20 11.2		699	2003 SZ ₂₇₂	2003 10 18.34358	00 53 36.07	+15 13 33.2		

2003 SB ₂₇₃	2003 10 21.31440	01 14 52.93	+15 32 45.3	19.8	704	2003 SJ ₂₇₃	2003 10 30.30307	01 49 20.25	+12 18 34.0	19.0	704
2003 SB ₂₇₃	2003 10 21.32679	01 14 52.22	+15 32 43.4	20.0	704	2003 SJ ₂₇₃	2003 10 30.31659	01 49 19.55	+12 18 12.8	18.7	704
2003 SB ₂₇₃	2003 10 27.21287	01 10 05.03	+15 13 28.7	19.2 V	691	2003 SO ₂₇₃	2003 09 21.01825	01 25 50.31	+09 59 13.0	18.8 R	941
2003 SB ₂₇₃	2003 10 27.24014	01 10 03.71	+15 13 23.1	20.0 V	691	2003 SO ₂₇₃	2003 09 21.02192	01 25 50.18	+09 59 11.9	18.7 R	941
2003 SB ₂₇₃	2003 10 27.26750	01 10 02.39	+15 13 17.6	19.8 V	691	2003 SO ₂₇₃	2003 09 21.03110	01 25 49.92	+09 59 08.9	18.7 R	941
2003 SB ₂₇₃	2003 10 30.23467	01 07 46.62	+15 03 19.4	19.1	704	2003 SO ₂₇₃	2003 09 21.03293	01 25 49.87	+09 59 08.3	18.7 R	941
2003 SB ₂₇₃	2003 10 30.24746	01 07 46.05	+15 03 17.5	19.3	704	2003 SO ₂₇₃	2003 09 21.03660	01 25 49.76	+09 59 07.1	18.7 R	941
2003 SB ₂₇₃	2003 10 30.25967	01 07 45.46	+15 03 15.3	19.2	704	2003 SO ₂₇₃	2003 10 04.91039	01 17 17.02	+08 38 01.6	18.8 R	941
2003 SC ₂₇₃	2003 10 17.40564	01 54 51.09	+20 38 59.8	19.6 V	691	2003 SO ₂₇₃	2003 10 04.91222	01 17 16.95	+08 38 00.6	18.8 R	941
2003 SC ₂₇₃	2003 10 17.43385	01 54 49.54	+20 38 57.8	19.5 V	691	2003 SO ₂₇₃	2003 10 04.91604	01 17 16.76	+08 37 58.9	18.8 R	941
2003 SC ₂₇₃	2003 10 17.46068	01 54 48.08	+20 38 55.8	19.6 V	691	2003 SO ₂₇₃	2003 10 04.91799	01 17 16.67	+08 37 58.3	18.8 R	941
2003 SC ₂₇₃	2003 10 22.26186	01 50 29.31	+20 32 07.7	19.1	704	2003 SO ₂₇₃	2003 10 04.91992	01 17 16.58	+08 37 57.4	18.8 R	941
2003 SC ₂₇₃	2003 10 22.27420	01 50 28.66	+20 32 07.4	19.3	704	2003 SO ₂₇₃	2003 10 04.92182	01 17 16.50	+08 37 56.6	18.8 R	941
2003 SC ₂₇₃	2003 10 22.28676	01 50 27.91	+20 32 06.4	19.8	704	2003 SO ₂₇₃	2003 10 18.19037	01 07 41.06	+07 08 45.3	19.3 V	691
2003 SC ₂₇₃	2003 10 22.29910	01 50 27.31	+20 32 04.5	19.6	704	2003 SO ₂₇₃	2003 10 18.21824	01 07 39.83	+07 08 34.3	19.4 V	691
2003 SC ₂₇₃	2003 10 22.31121	01 50 26.62	+20 32 03.9	19.9	704	2003 SO ₂₇₃	2003 10 18.24574	01 07 38.58	+07 08 23.0	20.0 V	691
2003 SC ₂₇₃	2003 10 23.43865	01 49 25.22	+20 30 05.6	20.5	608	2003 SO ₂₇₃	2003 10 21.23237	01 05 32.06	+06 48 29.9	19.1 R	699
2003 SC ₂₇₃	2003 10 23.44930	01 49 24.66	+20 30 04.9	20.5	608	2003 SO ₂₇₃	2003 10 21.25236	01 05 31.30	+06 48 20.6		699
2003 SC ₂₇₃	2003 10 23.45971	01 49 24.05	+20 30 03.7	20.3	608	2003 SO ₂₇₃	2003 10 21.27241	01 05 30.41	+06 48 12.1		699
2003 SC ₂₇₃	2003 10 27.30264	01 45 55.29	+20 22 25.0	19.3 V	691	2003 SO ₂₇₃	2003 10 21.28272	01 05 29.90	+06 48 08.1	19.0	704
2003 SC ₂₇₃	2003 10 27.32964	01 45 53.79	+20 22 21.4	19.3 V	691	2003 SO ₂₇₃	2003 10 21.29245	01 05 29.60	+06 48 04.2		699
2003 SC ₂₇₃	2003 10 27.36315	01 45 51.91	+20 22 17.1	19.6 V	691	2003 SO ₂₇₃	2003 10 21.29475	01 05 29.41	+06 48 03.3	19.5	704
2003 SD ₂₇₃	2003 09 03.52203	02 27 55.77	+20 01 10.3	20.0	608	2003 SO ₂₇₃	2003 10 21.30695	01 05 28.86	+06 47 58.8	19.4	704
2003 SD ₂₇₃	2003 09 03.53293	02 27 55.81	+20 01 13.8	20.1	608	2003 SO ₂₇₃	2003 10 21.31879	01 05 28.40	+06 47 54.7	19.6	704
2003 SD ₂₇₃	2003 09 03.54409	02 27 55.83	+20 01 17.6	20.1	608	2003 SO ₂₇₃	2003 10 21.33057	01 05 27.83	+06 47 49.6	19.5	704
2003 SD ₂₇₃	2003 09 22.30447	02 24 28.69	+21 29 05.0	18.5	704	2003 SO ₂₇₃	2003 10 27.99560	01 01 05.18	+06 05 31.9	19.4 V 2	012
2003 SD ₂₇₃	2003 09 22.31692	02 24 28.34	+21 29 08.1	18.8	704	2003 SO ₂₇₃	2003 10 28.00039	01 01 05.05	+06 05 29.8	18.9 V 2	012
2003 SD ₂₇₃	2003 09 22.32963	02 24 28.03	+21 29 10.0	19.4	704	2003 SO ₂₇₃	2003 10 28.00602	01 01 04.92	+06 05 27.9	19.4 V 2	012
2003 SD ₂₇₃	2003 09 22.34213	02 24 27.58	+21 29 14.2	19.5	704	2003 SO ₂₇₃	2003 10 28.20300	01 00 57.70	+06 04 18.9	19.8	704
2003 SD ₂₇₃	2003 09 22.35481	02 24 27.25	+21 29 16.8	19.1	704	2003 SO ₂₇₃	2003 10 28.22857	01 00 56.77	+06 04 09.3	20.1	704
2003 SD ₂₇₃	2003 10 17.45694	02 06 32.09	+22 16 49.9	18.0 R	699	2003 SO ₂₇₃	2003 10 28.24102	01 00 56.33	+06 04 05.3	20.5	704
2003 SD ₂₇₃	2003 10 17.46692	02 06 31.50	+22 16 50.0		699	2003 SV ₂₇₃	2003 08 25.34793	01 19 01.55	+05 43 32.5	20.0	704
2003 SD ₂₇₃	2003 10 17.47689	02 06 30.97	+22 16 49.9		699	2003 SV ₂₇₃	2003 08 25.36082	01 19 01.80	+05 43 28.5	19.5	704
2003 SD ₂₇₃	2003 10 17.48687	02 06 30.42	+22 16 50.0		699	2003 SV ₂₇₃	2003 08 25.37335	01 19 01.99	+05 43 23.8	19.6	704
2003 SD ₂₇₃	2003 10 21.34871	02 02 53.58	+22 16 06.3	18.4 V	691	2003 SV ₂₇₃	2003 08 25.38644	01 19 02.18	+05 43 19.0	20.0	704
2003 SD ₂₇₃	2003 10 21.37554	02 02 52.01	+22 16 05.5	18.5 V	691	2003 SV ₂₇₃	2003 09 22.31122	01 16 20.78	+01 38 42.3	19.0	644
2003 SD ₂₇₃	2003 10 21.41433	02 02 49.72	+22 16 04.1	18.6 V	691	2003 SV ₂₇₃	2003 09 22.37745	01 16 18.69	+01 37 58.3	18.5	644
2003 SD ₂₇₃	2003 10 22.26253	02 02 01.52	+22 15 38.0	18.2	704	2003 SV ₂₇₃	2003 09 22.44054	01 16 16.71	+01 37 16.5	18.4	644
2003 SD ₂₇₃	2003 10 22.27489	02 02 00.79	+22 15 37.5	18.5	704	2003 SV ₂₇₃	2003 09 28.25965	01 13 10.34	+00 31 56.5	18.9 R	699
2003 SD ₂₇₃	2003 10 22.28742	02 02 00.07	+22 15 37.8	18.6	704	2003 SV ₂₇₃	2003 09 28.27290	01 13 09.81	+00 31 46.9		699
2003 SD ₂₇₃	2003 10 22.29976	02 01 59.35	+22 15 37.2	18.6	704	2003 SV ₂₇₃	2003 09 28.28627	01 13 09.42	+00 31 37.7		699
2003 SD ₂₇₃	2003 10 22.31186	02 01 58.62	+22 15 36.1	18.8	704	2003 SV ₂₇₃	2003 09 28.29960	01 13 08.84	+00 31 28.9		699
2003 SD ₂₇₃	2003 10 23.48335	02 00 51.46	+22 14 50.1	19.3	608	2003 SV ₂₇₃	2003 10 16.25945	01 01 33.39	-02 38 24.3	19.2 R	699
2003 SD ₂₇₃	2003 10 23.49454	02 00 50.75	+22 14 50.1	18.9	608	2003 SV ₂₇₃	2003 10 16.27614	01 01 32.81	-02 38 32.1		699
2003 SD ₂₇₃	2003 10 23.50538	02 00 50.16	+22 14 48.8	19.2	608	2003 SV ₂₇₃	2003 10 16.29269	01 01 32.17	-02 38 41.0		699
2003 SD ₂₇₃	2003 10 24.35414	02 00 01.69	+22 14 07.5	19.5	608	2003 SV ₂₇₃	2003 10 16.30927	01 01 31.38	-02 38 49.6		699
2003 SD ₂₇₃	2003 10 24.36487	02 00 01.08	+22 14 07.3	19.6	608	2003 SV ₂₇₃	2003 10 19.25796	00 59 41.71	-03 04 50.2	18.3	704
2003 SD ₂₇₃	2003 10 24.37506	02 00 00.47	+22 14 06.2	20.2	608	2003 SV ₂₇₃	2003 10 19.26944	00 59 41.25	-03 04 56.9	18.6	704
2003 SD ₂₇₃	2003 10 27.29728	01 57 12.17	+22 11 06.1	18.3 V	691	2003 SV ₂₇₃	2003 10 19.28075	00 59 40.83	-03 05 01.3	19.1	704
2003 SD ₂₇₃	2003 10 27.32435	01 57 10.57	+22 11 04.0	18.4 V	691	2003 SV ₂₇₃	2003 10 19.29217	00 59 40.42	-03 05 07.6	18.9	704
2003 SD ₂₇₃	2003 10 27.35785	01 57 08.58	+22 11 01.4	18.5 V	691	2003 SV ₂₇₃	2003 10 19.30351	00 59 39.94	-03 05 13.8	18.6	704
2003 SD ₂₇₃	2003 10 30.26403	01 54 22.71	+22 07 02.7	18.5	704	2003 SV ₂₇₃	2003 10 22.16584	00 58 00.02	-03 28 21.2	19.0	644
2003 SD ₂₇₃	2003 10 30.27614	01 54 21.93	+22 07 02.2	18.7	704	2003 SV ₂₇₃	2003 10 22.22639	00 57 57.86	-03 28 49.5	18.3	644
2003 SD ₂₇₃	2003 10 30.28830	01 54 21.25	+22 07 00.9	18.5	704	2003 SV ₂₇₃	2003 10 22.22906	00 57 57.74	-03 28 50.7	18.6	644
2003 SD ₂₇₃	2003 10 30.30040	01 54 20.55	+22 06 59.7	18.6	704	2003 SV ₂₇₃	2003 10 22.28818	00 57 55.62	-03 29 17.8	18.5	644
2003 SD ₂₇₃	2003 10 30.31270	01 54 19.83	+22 06 58.9	18.6	704	2003 SV ₂₇₃	2003 10 22.29062	00 57 55.50	-03 29 19.0	18.7	644
2003 SE ₂₇₃	2003 09 19.50110	02 10 25.95	+24 41 02.4	19.5	644	2003 SV ₂₇₃	2003 10 22.35182	00 57 53.32	-03 29 46.9	19.2	644
2003 SE ₂₇₃	2003 09 19.51245	02 10 25.79	+24 41 02.3	19.2	644	2003 SV ₂₇₃	2003 10 27.20521	00 55 22.86	-04 03 36.1	19.5	704
2003 SE ₂₇₃	2003 09 19.52373	02 10 25.60	+24 41 02.0	19.2	644	2003 SV ₂₇₃	2003 10 27.21729	00 55 22.44	-04 03 40.5	19.0	704
2003 SE ₂₇₃	2003 10 17.40036	01 52 46.88	+22 28 32.1	19.5 V	691	2003 SV ₂₇₃	2003 10 27.22931	00 55 22.08	-04 03 44.8	19.1	704
2003 SE ₂₇₃	2003 10 17.40212	01 52 46.86	+22 28 31.6	18.8 R	699	2003 SV ₂₇₃	2003 10 27.24145	00 55 21.82	-04 03 50.0	19.5	704
2003 SE ₂₇₃	2003 10 17.41543	01 52 46.05	+22 28 23.4		699	2003 SX ₂₇₃	2003 10 28.21617	01 06 53.47	+05 34 33.2	19.7	704
2003 SE ₂₇₃	2003 10 17.42858	01 52 45.27	+22 28 16.8	19.7 V	691	2003 SX ₂₇₃	2003 10 28.22882	01 06 52.86	+05 34 35.7	20.0	704
2003 SE ₂₇₃	2003 10 17.42872	01 52 45.22	+22 28 16.0		699	2003 SX ₂₇₃	2003 10 28.24127	01 06 52.26	+05 34 37.1	19.7	704
2003 SE ₂₇₃	2003 10 17.44205	01 52 44.48	+22 28 09.7		699	2003 SX ₂₇₃	2003 10 28.25365	01 06 51.58	+05 34 38.5	19.4	704
2003 SE ₂₇₃	2003 10 17.45538	01 52 43.75	+22 28 02.4	19.5 V	691	2003 SE ₂₇₄	2003 09 18.47664	01 10 15.88	+02 52 59.2	19.4	644
2003 SE ₂₇₃	2003 10 22.26119	01 48 22.88	+21 43 34.4	19.0	704	2003 SE ₂₇₄	2003 09 18.49821	01 10 14.88	+02 52 58.0	19.2	644
2003 SE ₂₇₃	2003 10 22.28611	01 48 21.53	+21 43 19.6	19.5	704	2003 SE ₂₇₄	2003 09 18.51953	01 10 13.90	+02 52 57.7	19.4	644
2003 SE ₂₇₃	2003 10 22.29843	01 48 20.78	+21 43 11.5	19.4	704	2003 SE ₂₇₄	2003 10 20.23864	00 42			

2003 SR ₂₇₄	2003 10 21.27159	01 14 31.62	+05 43 03.0		699	2003 SO ₂₇₅	2003 10 28.22791	00 56 37.79	+06 49 33.0	19.8	704
2003 SR ₂₇₄	2003 10 21.27608	01 14 31.39	+05 43 02.2	19.3	644	2003 SO ₂₇₅	2003 10 28.24052	00 56 37.26	+06 49 30.5	19.8	704
2003 SR ₂₇₄	2003 10 21.27749	01 14 31.29	+05 43 01.9	19.5	644	2003 SO ₂₇₅	2003 10 28.25290	00 56 36.76	+06 49 26.6	19.9	704
2003 SR ₂₇₄	2003 10 21.29163	01 14 30.60	+05 42 59.9		699	2003 SR ₂₇₅	2003 10 28.19910	01 08 16.54	+04 37 10.1	18.9	704
2003 SR ₂₇₄	2003 10 21.29712	01 14 30.33	+05 42 58.6	19.4	644	2003 SR ₂₇₅	2003 10 28.22438	01 08 15.78	+04 37 04.3	19.5	704
2003 SR ₂₇₄	2003 10 21.29852	01 14 30.25	+05 42 58.4	19.5	644	2003 SR ₂₇₅	2003 10 28.23809	01 08 15.35	+04 37 01.9	19.5	704
2003 SR ₂₇₄	2003 10 21.32214	01 14 29.09	+05 42 54.3	19.3	644	2003 SR ₂₇₅	2003 10 28.25115	01 08 14.99	+04 36 58.8	19.4	704
2003 SR ₂₇₄	2003 10 21.32600	01 14 28.89	+05 42 53.8	19.3	644	2003 SS ₂₇₅	2003 09 16.43396	01 32 41.12	+08 05 41.7	20.1 V	691
2003 SR ₂₇₄	2003 10 24.24904	01 12 11.34	+05 34 56.6	20.8	704	2003 SS ₂₇₅	2003 09 16.46134	01 32 40.37	+08 05 32.3	20.0 V	691
2003 SR ₂₇₄	2003 10 24.26196	01 12 10.74	+05 34 54.9	20.0	704	2003 SS ₂₇₅	2003 09 16.48909	01 32 39.60	+08 05 22.0	20.4 V	691
2003 SR ₂₇₄	2003 10 24.28730	01 12 09.63	+05 34 49.4	20.4	704	2003 SS ₂₇₅	2003 10 01.36738	01 24 20.91	+06 25 07.3	19.8 V	691
2003 SR ₂₇₄	2003 10 28.22882	01 09 12.42	+05 24 58.0	20.3	704	2003 SS ₂₇₅	2003 10 01.39372	01 24 19.83	+06 24 55.7	19.7 V	691
2003 SR ₂₇₄	2003 10 28.24127	01 09 11.93	+05 24 55.8	20.0	704	2003 SS ₂₇₅	2003 10 01.41993	01 24 18.77	+06 24 44.1	19.8 V	691
2003 SR ₂₇₄	2003 10 28.25365	01 09 11.35	+05 24 56.0	20.1	704	2003 SS ₂₇₅	2003 10 14.33683	01 15 24.69	+04 49 01.7	18.5 R	699
2003 SS ₂₇₄	2003 10 03.56110	01 28 45.04	+06 52 36.9	20.1	608	2003 SS ₂₇₅	2003 10 14.35676	01 15 23.89	+04 48 51.5		699
2003 SS ₂₇₄	2003 10 03.57253	01 28 44.41	+06 52 34.6	20.9	608	2003 SS ₂₇₅	2003 10 14.37667	01 15 22.97	+04 48 43.8		699
2003 SS ₂₇₄	2003 10 03.58302	01 28 43.86	+06 52 32.6	20.2	608	2003 SS ₂₇₅	2003 10 14.39656	01 15 22.18	+04 48 34.4		699
2003 SS ₂₇₄	2003 10 14.33683	01 19 27.52	+06 13 57.2	18.2 R	699	2003 SS ₂₇₅	2003 10 20.26144	01 11 17.82	+04 06 16.0		704
2003 SS ₂₇₄	2003 10 14.35676	01 19 26.54	+06 13 52.7		699	2003 SS ₂₇₅	2003 10 20.27354	01 11 17.36	+04 06 11.6	19.3	704
2003 SS ₂₇₄	2003 10 14.37667	01 19 25.41	+06 13 47.2		699	2003 SS ₂₇₅	2003 10 20.28532	01 11 16.85	+04 06 05.7	19.6	704
2003 SS ₂₇₄	2003 10 14.39656	01 19 24.25	+06 13 42.4		699	2003 SS ₂₇₅	2003 10 20.29691	01 11 16.36	+04 06 02.2	19.4	704
2003 SS ₂₇₄	2003 10 20.26156	01 14 17.20	+05 53 15.5	18.8	704	2003 SS ₂₇₅	2003 10 24.22630	01 08 39.08	+03 39 00.1	18.8	704
2003 SS ₂₇₄	2003 10 20.27365	01 14 16.49	+05 53 13.7	19.3	704	2003 SS ₂₇₅	2003 10 24.23473	01 08 38.75	+03 38 55.6	19.6	704
2003 SS ₂₇₄	2003 10 20.28543	01 14 15.99	+05 53 10.9	19.7	704	2003 SS ₂₇₅	2003 10 24.23501	01 08 38.74	+03 38 56.8	18.8	704
2003 SS ₂₇₄	2003 10 20.29704	01 14 15.33	+05 53 08.3	19.4	704	2003 SS ₂₇₅	2003 10 24.23942	01 08 38.52	+03 38 54.8	19.1	704
2003 SS ₂₇₄	2003 10 20.30871	01 14 14.67	+05 53 06.4	19.6	704	2003 SS ₂₇₅	2003 10 24.24779	01 08 38.28	+03 38 50.3	19.8	704
2003 SS ₂₇₄	2003 10 24.23588	01 10 57.85	+05 40 30.5	19.2	704	2003 SS ₂₇₅	2003 10 24.24808	01 08 38.23	+03 38 51.1	19.5	704
2003 SS ₂₇₄	2003 10 24.24904	01 10 57.18	+05 40 28.0	19.5	704	2003 SS ₂₇₅	2003 10 24.25270	01 08 38.06	+03 38 49.1	19.1	704
2003 SS ₂₇₄	2003 10 24.26196	01 10 56.51	+05 40 25.9	19.6	704	2003 SS ₂₇₅	2003 10 24.26070	01 08 37.75	+03 38 45.9	19.9	704
2003 SS ₂₇₄	2003 10 24.27478	01 10 55.84	+05 40 22.8	19.7	704	2003 SS ₂₇₅	2003 10 24.26102	01 08 37.68	+03 38 46.4	18.9	704
2003 SS ₂₇₄	2003 10 24.28730	01 10 55.33	+05 40 20.9	20.0	704	2003 SS ₂₇₅	2003 10 24.26583	01 08 37.43	+03 38 43.4	19.4	704
2003 SS ₂₇₄	2003 10 26.27279	01 09 20.12	+05 34 30.8	18.8 V	703	2003 SS ₂₇₅	2003 10 24.27391	01 08 37.14	+03 38 41.4	19.3	704
2003 SS ₂₇₄	2003 10 26.28640	01 09 19.51	+05 34 28.3	19.4 V	703	2003 SV ₂₇₅	2003 09 17.42772	01 29 23.17	+09 18 05.9	19.6	644
2003 SS ₂₇₄	2003 10 26.29998	01 09 18.82	+05 34 25.1	20.0 V	703	2003 SV ₂₇₅	2003 09 17.43903	01 29 23.00	+09 18 02.6	19.5	644
2003 SS ₂₇₄	2003 10 26.31353	01 09 18.10	+05 34 22.6	19.7 V	703	2003 SV ₂₇₅	2003 09 17.45034	01 29 22.84	+09 17 59.3	19.4	644
2003 SS ₂₇₄	2003 10 28.20336	01 07 51.48	+05 29 09.4	19.7	704	2003 SV ₂₇₅	2003 10 15.37845	01 14 27.97	+06 00 43.0	18.5	644
2003 SS ₂₇₄	2003 10 28.22882	01 07 50.23	+05 29 04.1	19.8	704	2003 SV ₂₇₅	2003 10 15.40265	01 14 26.87	+06 00 31.2	18.4	644
2003 SS ₂₇₄	2003 10 28.24127	01 07 49.68	+05 29 02.2	19.9	704	2003 SV ₂₇₅	2003 10 15.43213	01 14 25.53	+06 00 17.0	18.3	644
2003 SS ₂₇₄	2003 10 28.25365	01 07 49.10	+05 29 01.7	20.3	704	2003 SV ₂₇₅	2003 10 20.26156	01 11 04.08	+05 21 57.3	19.1	704
2003 SH ₂₇₅	2003 10 28.21098	01 00 14.79	+02 51 50.7	19.6	704	2003 SV ₂₇₅	2003 10 20.27365	01 11 03.52	+05 21 52.2	19.1	704
2003 SH ₂₇₅	2003 10 28.22377	01 00 14.28	+02 51 47.2	19.8	704	2003 SV ₂₇₅	2003 10 20.28543	01 11 03.01	+05 21 47.0	19.0	704
2003 SH ₂₇₅	2003 10 28.23749	01 00 13.81	+02 51 42.4	19.9	704	2003 SV ₂₇₅	2003 10 20.29704	01 11 02.49	+05 21 41.5	19.6	704
2003 SH ₂₇₅	2003 10 28.25054	01 00 13.29	+02 51 38.0	19.6	704	2003 SV ₂₇₅	2003 10 20.30871	01 11 02.08	+05 21 34.5	20.1	704
2003 SK ₂₇₅	2003 09 17.42237	01 29 31.75	+06 56 37.6	19.6	644	2003 SV ₂₇₅	2003 10 21.23153	01 10 24.99	+05 14 31.4	19.0 R	699
2003 SK ₂₇₅	2003 09 17.43339	01 29 31.39	+06 56 33.9	19.7	644	2003 SV ₂₇₅	2003 10 21.25153	01 10 24.19	+05 14 21.2		699
2003 SK ₂₇₅	2003 09 17.44470	01 29 30.97	+06 56 30.4	19.9	644	2003 SV ₂₇₅	2003 10 21.27159	01 10 23.29	+05 14 13.4		699
2003 SK ₂₇₅	2003 10 18.20122	01 05 34.57	+03 45 09.9	19.9 V	691	2003 SV ₂₇₅	2003 10 21.27850	01 10 22.88	+05 14 09.1	19.3	704
2003 SK ₂₇₅	2003 10 18.22919	01 05 33.14	+03 44 59.7	20.0 V	691	2003 SV ₂₇₅	2003 10 21.29030	01 10 22.36	+05 14 04.0	19.6	704
2003 SK ₂₇₅	2003 10 18.25670	01 05 31.75	+03 44 49.8	19.7 V	691	2003 SV ₂₇₅	2003 10 21.29163	01 10 22.46	+05 14 02.6		699
2003 SK ₂₇₅	2003 10 20.26077	01 03 53.71	+03 32 52.9	19.1	704	2003 SV ₂₇₅	2003 10 21.30244	01 10 21.86	+05 13 59.4	19.5	704
2003 SK ₂₇₅	2003 10 20.27287	01 03 53.10	+03 32 48.4	19.2	704	2003 SV ₂₇₅	2003 10 21.31457	01 10 21.34	+05 13 53.6	19.2	704
2003 SK ₂₇₅	2003 10 20.28465	01 03 52.55	+03 32 42.6	19.4	704	2003 SV ₂₇₅	2003 10 21.32627	01 10 20.76	+05 13 48.5	19.7	704
2003 SK ₂₇₅	2003 10 20.30792	01 03 51.31	+03 32 35.1	19.3	704	2003 SW ₂₇₅	2003 09 17.38986	01 30 55.96	+07 26 42.6	19.7	644
2003 SK ₂₇₅	2003 10 21.22071	01 03 07.67	+03 27 15.9	19.3	644	2003 SW ₂₇₅	2003 09 17.40059	01 30 55.62	+07 26 38.1	19.8	644
2003 SK ₂₇₅	2003 10 21.24156	01 03 06.62	+03 27 08.7	19.1	644	2003 SW ₂₇₅	2003 09 17.41361	01 30 55.18	+07 26 33.2	19.6	644
2003 SK ₂₇₅	2003 10 21.26329	01 03 05.54	+03 27 00.9	19.0	644	2003 SW ₂₇₅	2003 10 18.20122	01 08 48.10	+07 29 21.8	20.1 V	691
2003 SK ₂₇₅	2003 10 24.23414	01 00 47.12	+03 10 22.0	19.8	704	2003 SW ₂₇₅	2003 10 18.22919	01 08 46.73	+03 29 08.8	20.0 V	691
2003 SK ₂₇₅	2003 10 24.24722	01 00 46.50	+03 10 17.7	20.0	704	2003 SW ₂₇₅	2003 10 18.25670	01 08 45.36	+03 28 56.1	20.0 V	691
2003 SK ₂₇₅	2003 10 24.26010	01 00 45.84	+03 10 13.1	20.1	704	2003 SW ₂₇₅	2003 10 19.27974	01 07 57.13	+03 21 00.8	20.7 V	291
2003 SK ₂₇₅	2003 10 24.28573	01 00 44.61	+03 10 06.4	19.7	704	2003 SW ₂₇₅	2003 10 19.28394	01 07 56.90	+03 20 58.7	20.4 V	291
2003 SM ₂₇₅	2003 10 03.52265	01 15 46.24	+07 12 51.5	20.4	608	2003 SW ₂₇₅	2003 10 19.28836	01 07 56.70	+03 20 56.7	20.3 V	291
2003 SM ₂₇₅	2003 10 03.53283	01 15 45.60	+07 12 52.3	20.1	608	2003 SW ₂₇₅	2003 10 24.23501	01 04 10.22	+02 43 55.7	18.9	704
2003 SM ₂₇₅	2003 10 03.54302	01 15 44.91	+07 12 53.3	19.8	608	2003 SW ₂₇₅	2003 10 24.24808	01 04 09.62	+02 43 51.0	19.1	704
2003 SM ₂₇₅	2003 10 19.17009	00 58 51.23	+07 26 56.3	19.8 V	691	2003 SW ₂₇₅	2003 10 24.26102	01 04 09.03	+02 43 45.5	19.0	704
2003 SM ₂₇₅	2003 10 19.19848	00 58 49.39	+07 26 57.8	19.6 V	691	2003 SW ₂₇₅	2003 10 24.27391	01 04 08.43	+02 43 39.0	18.9	704
2003 SM ₂₇₅	2003 10 19.20786	00 58 48.76	+07 26 58.3	18.4	704	2003 SW ₂₇₅	2003 10 24.28652	01 04 07.84	+02 43 33.9	19.0	704
2003 SM ₂₇₅	2003 10 19.22065	00 58 47.99	+07 26 59.5	19.1	704	2003 SX ₂₇₅	2003 10 28.20510	01 17 23.01	+07 20 57.3	19.0	704
2003 SM ₂₇₅	2003 10 19.22615	00 58 47.59	+07 26 59.1	19.6 V	691	2003 SX ₂₇₅	2003 10 28.21777	01 17 22.19	+07 20 56.9	19.8	704
2003 SM ₂₇₅	2003 10 19.23684	00 58 46.91	+07 27 00.5	19.4	704	2003 SX ₂₇₅	2003 10 28.23033	01 17 21.52</			

2003 SB ₂₇₆	2003 10 21.23651	01 32 21.80	+13 31 57.7	699	2003 SJ ₂₇₇	2003 10 17.28095	00 26 34.56	+14 31 51.9	699	
2003 SB ₂₇₆	2003 10 21.25651	01 32 20.73	+13 31 48.7	699	2003 SJ ₂₇₇	2003 10 17.29580	00 26 33.90	+14 31 47.2	699	
2003 SB ₂₇₆	2003 10 21.27657	01 32 19.68	+13 31 40.4	699	2003 SJ ₂₇₇	2003 10 17.31075	00 26 33.23	+14 31 43.6	699	
2003 SB ₂₇₆	2003 10 24.20995	01 29 55.73	+13 10 07.1	20.0	704	2003 SJ ₂₇₇	2003 10 21.23347	00 23 44.32	+14 14 22.8 19.4	704
2003 SB ₂₇₆	2003 10 24.22172	01 29 55.07	+13 10 01.0	19.7	704	2003 SJ ₂₇₇	2003 10 21.24617	00 23 43.82	+14 14 18.9 19.8	704
2003 SB ₂₇₆	2003 10 24.23349	01 29 54.48	+13 09 55.9	20.0	704	2003 SJ ₂₇₇	2003 10 21.25844	00 23 43.23	+14 14 15.1 19.2	704
2003 SB ₂₇₆	2003 10 24.24542	01 29 53.91	+13 09 50.8	20.2	704	2003 SJ ₂₇₇	2003 10 21.27065	00 23 42.73	+14 14 12.2 19.5	704
2003 SB ₂₇₆	2003 10 24.25718	01 29 53.27	+13 09 44.8	20.2	704	2003 SJ ₂₇₇	2003 10 26.08634	00 20 35.97	+13 52 42.7 19.8 V	691
2003 SB ₂₇₆	2003 10 26.17574	01 28 20.99	+12 55 34.1	21.6 V	691	2003 SJ ₂₇₇	2003 10 26.11322	00 20 34.98	+13 52 35.4 20.0 V	691
2003 SB ₂₇₆	2003 10 26.20279	01 28 19.75	+12 55 22.2	21.1 V	691	2003 SJ ₂₇₇	2003 10 26.14065	00 20 33.93	+13 52 28.3 20.2 V	691
2003 SB ₂₇₆	2003 10 26.22997	01 28 18.37	+12 55 10.1	20.7 V	691	2003 SK ₂₇₇	2003 10 30.20499	00 22 32.58	+10 53 50.8 18.6	704
2003 SB ₂₇₆	2003 10 18.35418	01 44 50.55	+13 38 49.3	19.8 V	691	2003 SK ₂₇₇	2003 10 30.21709	00 22 32.27	+10 53 44.4 19.1	704
2003 SH ₂₇₆	2003 10 18.38221	01 44 49.05	+13 38 41.2	19.8 V	691	2003 SK ₂₇₇	2003 10 30.22959	00 22 31.98	+10 53 35.7 19.0	704
2003 SH ₂₇₆	2003 10 18.41041	01 44 47.54	+13 38 32.9	20.0 V	691	2003 SK ₂₇₇	2003 10 30.24267	00 22 31.53	+10 53 29.8 19.2	704
2003 SH ₂₇₆	2003 10 21.21742	01 42 24.12	+13 25 00.0	19.5 R	699	2003 SK ₂₇₇	2003 10 30.25475	00 22 31.23	+10 53 23.4 19.1	704
2003 SH ₂₇₆	2003 10 21.23736	01 42 23.05	+13 24 55.8		699	2003 SK ₂₇₇	2003 11 01.19535	00 21 42.73	+10 35 54.3 18.5	704
2003 SH ₂₇₆	2003 10 21.25734	01 42 22.08	+13 24 49.4		699	2003 SK ₂₇₇	2003 11 01.20729	00 21 42.50	+10 35 48.8 19.3	704
2003 SH ₂₇₆	2003 10 21.27738	01 42 20.96	+13 24 43.6		699	2003 SK ₂₇₇	2003 11 01.21920	00 21 42.12	+10 35 41.8 18.8	704
2003 SH ₂₇₆	2003 10 24.21095	01 39 50.31	+13 10 05.4	19.7	704	2003 SK ₂₇₇	2003 11 01.23116	00 21 41.81	+10 35 35.2 19.0	704
2003 SH ₂₇₆	2003 10 24.22272	01 39 49.65	+13 10 02.4	19.9	704	2003 SK ₂₇₇	2003 11 01.24310	00 21 41.51	+10 35 29.4 19.0	704
2003 SH ₂₇₆	2003 10 24.23454	01 39 49.09	+13 09 58.3	19.8	704	2003 SL ₂₇₇	2003 10 30.20531	00 20 35.18	+13 04 11.0 18.5	704
2003 SH ₂₇₆	2003 10 24.24642	01 39 48.43	+13 09 54.0	20.0	704	2003 SL ₂₇₇	2003 10 30.24299	00 20 33.82	+13 04 01.9 18.9	704
2003 SH ₂₇₆	2003 10 24.25818	01 39 47.74	+13 09 51.2	19.7	704	2003 SL ₂₇₇	2003 10 30.25507	00 20 33.40	+13 03 58.8 19.4	704
2003 SH ₂₇₆	2003 10 25.27078	01 38 56.12	+13 04 44.3	19.8	704	2003 SM ₂₇₇	2003 09 20.26029	00 47 56.28	+16 21 15.0 19.8	644
2003 SH ₂₇₆	2003 10 25.28299	01 38 55.40	+13 04 40.4	20.1	704	2003 SM ₂₇₇	2003 09 20.26418	00 47 56.09	+16 21 15.1 19.3	644
2003 SH ₂₇₆	2003 10 25.29465	01 38 54.83	+13 04 37.3	19.8	704	2003 SM ₂₇₇	2003 09 20.32258	00 47 53.46	+16 21 14.7 19.6	644
2003 SH ₂₇₆	2003 10 25.30640	01 38 54.18	+13 04 33.4	19.6	704	2003 SM ₂₇₇	2003 09 20.32642	00 47 53.27	+16 21 14.8 19.5	644
2003 SD ₂₇₇	2003 09 16.42389	00 46 32.72	+14 16 10.1	19.1	644	2003 SM ₂₇₇	2003 09 20.39661	00 47 50.08	+16 21 14.0 19.7	644
2003 SD ₂₇₇	2003 09 16.44546	00 46 31.89	+14 16 06.5	19.2	644	2003 SM ₂₇₇	2003 09 20.40052	00 47 49.90	+16 21 14.1 19.5	644
2003 SD ₂₇₇	2003 09 16.46831	00 46 31.01	+14 16 02.6	19.3	644	2003 SM ₂₇₇	2003 10 16.10725	00 27 09.31	+15 19 38.9 20.1 V	691
2003 SD ₂₇₇	2003 09 25.43671	00 40 23.59	+13 42 03.2	21.0	608	2003 SM ₂₇₇	2003 10 16.13480	00 27 08.03	+15 19 32.3 20.1 V	691
2003 SD ₂₇₇	2003 09 25.44717	00 40 23.12	+13 42 00.0	21.3	608	2003 SM ₂₇₇	2003 10 16.16252	00 27 06.73	+15 19 26.1 19.8 V	691
2003 SD ₂₇₇	2003 09 25.45771	00 40 22.63	+13 41 55.6	20.6	608	2003 SM ₂₇₇	2003 10 17.26616	00 26 17.08	+15 14 55.2 19.4 R	699
2003 SD ₂₇₇	2003 10 14.28255	00 25 41.39	+11 41 07.2	18.8	644	2003 SM ₂₇₇	2003 10 17.28095	00 26 16.41	+15 14 51.9	699
2003 SD ₂₇₇	2003 10 14.31050	00 25 40.11	+11 40 55.0	18.9	644	2003 SM ₂₇₇	2003 10 17.29580	00 26 15.62	+15 14 49.0	699
2003 SD ₂₇₇	2003 10 14.34456	00 25 38.53	+11 40 39.6	18.9	644	2003 SM ₂₇₇	2003 10 17.31075	00 26 15.05	+15 14 43.9	699
2003 SD ₂₇₇	2003 10 16.11554	00 24 23.91	+11 27 29.6	19.9 V	691	2003 SP ₂₇₇	2003 09 21.31468	00 49 13.81	+17 50 00.5 18.6	704
2003 SD ₂₇₇	2003 10 16.14321	00 24 22.71	+11 27 17.3	19.9 V	691	2003 SP ₂₇₇	2003 09 21.32683	00 49 13.29	+17 49 59.3 19.0	704
2003 SD ₂₇₇	2003 10 16.17067	00 24 21.50	+11 27 05.3	19.7 V	691	2003 SP ₂₇₇	2003 09 21.33912	00 49 12.66	+17 49 58.6 19.3	704
2003 SD ₂₇₇	2003 10 17.26698	00 23 36.36	+11 18 54.1	19.3 R	699	2003 SP ₂₇₇	2003 09 21.35135	00 49 12.08	+17 49 57.8 19.0	704
2003 SD ₂₇₇	2003 10 17.28178	00 23 35.75	+11 18 46.6		699	2003 SP ₂₇₇	2003 09 21.36407	00 49 11.47	+17 49 56.7 19.0	704
2003 SD ₂₇₇	2003 10 17.29664	00 23 35.01	+11 18 42.5		699	2003 SP ₂₇₇	2003 09 25.35087	00 46 09.49	+17 41 52.4 18.4	644
2003 SD ₂₇₇	2003 10 17.31157	00 23 34.29	+11 18 35.0		699	2003 SP ₂₇₇	2003 09 25.41250	00 46 06.31	+17 41 42.3 18.5	644
2003 SD ₂₇₇	2003 10 21.27887	00 21 04.00	+10 49 04.1	19.6	704	2003 SP ₂₇₇	2003 09 25.47437	00 46 03.57	+17 41 33.9 20.1	608
2003 SD ₂₇₇	2003 10 21.29067	00 21 03.51	+10 48 58.0	19.0	704	2003 SP ₂₇₇	2003 09 25.48482	00 46 03.03	+17 41 32.5 19.8	608
2003 SD ₂₇₇	2003 10 21.30281	00 21 03.11	+10 48 53.2	19.4	704	2003 SP ₂₇₇	2003 09 25.48941	00 46 02.41	+17 41 29.1 18.7	644
2003 SD ₂₇₇	2003 10 21.31494	00 21 02.53	+10 48 47.8	20.0	704	2003 SP ₂₇₇	2003 09 25.49581	00 46 02.45	+17 41 30.3 20.4	608
2003 SD ₂₇₇	2003 10 26.09682	00 18 31.11	+10 14 07.1	20.1 V	691	2003 SP ₂₇₇	2003 10 14.28698	00 30 28.64	+16 03 43.9 18.3	644
2003 SD ₂₇₇	2003 10 26.12424	00 18 30.30	+10 13 55.2	20.4 V	691	2003 SP ₂₇₇	2003 10 14.31578	00 30 27.22	+16 03 31.8 18.4	644
2003 SD ₂₇₇	2003 10 26.15140	00 18 29.43	+10 13 44.2	20.3 V	691	2003 SP ₂₇₇	2003 10 14.34991	00 30 25.56	+16 03 17.2 18.2	644
2003 SG ₂₇₇	2003 09 21.31491	00 51 57.98	+14 52 03.7	19.1	704	2003 SP ₂₇₇	2003 10 17.26041	00 28 20.07	+15 42 26.7 18.4 R	699
2003 SG ₂₇₇	2003 09 21.32704	00 51 57.25	+14 52 04.6	19.7	704	2003 SP ₂₇₇	2003 10 17.27520	00 28 19.44	+15 42 20.8	699
2003 SG ₂₇₇	2003 09 21.33933	00 51 56.70	+14 52 02.2	19.5	704	2003 SP ₂₇₇	2003 10 17.29002	00 28 18.74	+15 42 13.8	699
2003 SG ₂₇₇	2003 09 21.35158	00 51 56.06	+14 52 03.6	19.9	704	2003 SP ₂₇₇	2003 10 17.30497	00 28 18.03	+15 42 07.6	699
2003 SG ₂₇₇	2003 09 21.36429	00 51 55.50	+14 52 02.4	19.5	704	2003 SV ₂₇₇	2003 09 19.26617	01 09 11.16	+15 29 06.3 19.8	644
2003 SG ₂₇₇	2003 09 25.38898	00 48 42.93	+14 45 16.7	18.7	644	2003 SV ₂₇₇	2003 09 19.32851	01 09 07.86	+15 29 22.8 20.0	644
2003 SG ₂₇₇	2003 09 25.46388	00 48 39.13	+14 45 07.7	18.5	644	2003 SV ₂₇₇	2003 09 19.39112	01 09 04.53	+15 29 38.7 20.0	644
2003 SG ₂₇₇	2003 09 25.47327	00 48 38.83	+14 45 07.4	19.6	608	2003 SV ₂₇₇	2003 09 20.46690	01 08 08.90	+15 34 05.6 20.8 V	691
2003 SG ₂₇₇	2003 09 25.48368	00 48 38.30	+14 45 06.4	19.8	608	2003 SV ₂₇₇	2003 09 20.48272	01 08 08.01	+15 34 09.2 20.7 V	691
2003 SG ₂₇₇	2003 09 25.49464	00 48 37.74	+14 45 05.0	19.7	608	2003 SV ₂₇₇	2003 09 20.50235	01 08 06.98	+15 34 13.9 20.1 V	691
2003 SG ₂₇₇	2003 09 25.52834	00 48 35.89	+14 44 59.6	18.5	644	2003 SV ₂₇₇	2003 10 17.25959	00 39 40.59	+16 09 15.2 18.7 R	699
2003 SG ₂₇₇	2003 10 06.46429	00 39 23.29	+14 14 42.6	20.2	608	2003 SV ₂₇₇	2003 10 17.27438	00 39 39.62	+16 09 14.4	699
2003 SG ₂₇₇	2003 10 06.47443	00 39 22.79	+14 14 41.1	20.3	608	2003 SV ₂₇₇	2003 10 17.28920	00 39 38.67	+16 09 13.6	699
2003 SG ₂₇₇	2003 10 06.48491	00 39 22.25	+14 14 38.5	20.4	608	2003 SV ₂₇₇	2003 10 17.30413	00 39 37.66	+16 09 13.1	699
2003 SG ₂₇₇	2003 10 16.11003	00 31 34.05	+13 38 07.6	19.3 V	691	2003 SV ₂₇₇	2003 10 20.25346	00 36 36.41	+16 05 46.8 19.1	644
2003 SG ₂₇₇	2003 10 16.13757	00 31 32.75	+13 38 00.9	19.2 V	691	2003 SV ₂₇₇	2003 10 20.27561	00 36 35.00	+16 05 45.1 19.1	644
2003 SG ₂₇₇	2003 10 16.16527	00 31 31.43	+13 37 54.4	19.1 V	691	2003 SV ₂₇₇	2003 10 20.30623	00 36 33.09	+16 05 42.6 19.0	644
2003 SG ₂₇₇	2003 10 17.26616	00 30 41.30	+13 33 24.1	18.8 R	699	2003 SV ₂₇₇	2003 10 22.18557	00 34 43.39	+16 03 04.2 19.7 V	691
2003 SG ₂₇₇	2003 10 17.28095	00 30 40.64	+13 33 20.3		699	2003 SV ₂₇₇	2003 10 22.21216	00 34 41.79	+16 03 01.9 19.7 V	691
2003 SG ₂₇₇	2003 10 17.29580	00 30 39.94	+13 33 17.0		699	2003 SV ₂₇₇	2003 10 22.23862	00 34 40.20	+16 02 59.6 19.8 V	691
2003 SG ₂₇₇	2003 10 17.31075	00 30 39.30	+13 33 12.4		699	2003 SW ₂₇₇	2003 09 21.31325			

2003 SD ₂₇₈	2003 09 21.34582	01 03 11.64	+18 11 53.1		699	2003 SS ₂₇₈	2003 10 18.32500	01 26 56.45	+19 55 40.9	20.0 V	691
2003 SD ₂₇₈	2003 09 29.19667	00 58 05.39	+17 27 11.3	19.0 R	699	2003 SS ₂₇₈	2003 10 19.35247	01 25 47.70	+19 54 10.6	19.6 V	291
2003 SD ₂₇₈	2003 09 29.21342	00 58 04.61	+17 27 04.8		699	2003 SS ₂₇₈	2003 10 19.35650	01 25 47.40	+19 54 09.9	19.7 V	291
2003 SD ₂₇₈	2003 09 29.22999	00 58 04.11	+17 26 56.8		699	2003 SS ₂₇₈	2003 10 19.36137	01 25 47.10	+19 54 09.6	19.6 V	291
2003 SD ₂₇₈	2003 09 29.24681	00 58 03.29	+17 26 51.3		699	2003 SS ₂₇₈	2003 10 27.20462	01 17 23.29	+19 38 29.2	20.3 V	691
2003 SD ₂₇₈	2003 10 20.25935	00 42 42.64	+14 27 48.0	19.2	644	2003 SS ₂₇₈	2003 10 27.23185	01 17 21.56	+19 38 25.5	20.3 V	691
2003 SD ₂₇₈	2003 10 20.27998	00 42 41.77	+14 27 36.1	19.2	644	2003 SS ₂₇₈	2003 10 27.25915	01 17 19.84	+19 38 21.6	20.4 V	691
2003 SD ₂₇₈	2003 10 20.31315	00 42 40.37	+14 27 17.0	19.3	644	2003 SV ₂₇₈	2003 09 21.30910	01 39 47.66	+22 54 34.8	19.2 R	699
2003 SD ₂₇₈	2003 10 21.27315	00 42 02.67	+14 18 00.3	19.6	704	2003 SV ₂₇₈	2003 09 21.31998	01 39 47.28	+22 54 31.3		699
2003 SD ₂₇₈	2003 10 21.29883	00 42 01.57	+14 17 44.7	19.7	704	2003 SV ₂₇₈	2003 09 21.33088	01 39 46.99	+22 54 29.1		699
2003 SD ₂₇₈	2003 10 21.32405	00 42 00.64	+14 17 30.6	19.7	704	2003 SV ₂₇₈	2003 09 21.34167	01 39 46.75	+22 54 26.2		699
2003 SD ₂₇₈	2003 10 22.19090	00 41 27.73	+14 09 06.6	19.7 V	691	2003 SV ₂₇₈	2003 10 20.33550	01 22 09.89	+18 25 36.7	19.1	644
2003 SD ₂₇₈	2003 10 22.21745	00 41 26.67	+14 08 51.3	19.7 V	691	2003 SV ₂₇₈	2003 10 20.35825	01 22 08.88	+18 25 19.8	19.1	644
2003 SD ₂₇₈	2003 10 22.24391	00 41 25.60	+14 08 36.0	19.7 V	691	2003 SV ₂₇₈	2003 10 20.38580	01 22 07.67	+18 24 59.7	19.3	644
2003 SD ₂₇₈	2003 10 30.23103	00 37 01.32	+12 52 03.2	19.7	704	2003 SV ₂₇₈	2003 10 21.28917	01 21 30.36	+18 13 55.0	19.2	704
2003 SD ₂₇₈	2003 10 30.24411	00 37 00.93	+12 51 55.4	19.7	704	2003 SV ₂₇₈	2003 10 21.30193	01 21 29.75	+18 13 45.3	19.4	704
2003 SD ₂₇₈	2003 10 30.25631	00 37 00.58	+12 51 48.3	19.3	704	2003 SV ₂₇₈	2003 10 21.31473	01 21 29.26	+18 13 36.3	19.3	704
2003 SF ₂₇₈	2003 09 21.31916	01 40 13.84	+20 27 11.3	19.1 R	699	2003 SV ₂₇₈	2003 10 24.22568	01 19 31.09	+17 37 26.0	19.4	704
2003 SF ₂₇₈	2003 09 21.33006	01 40 13.38	+20 27 12.9		699	2003 SV ₂₇₈	2003 10 24.23869	01 19 30.51	+17 37 16.0	19.7	704
2003 SF ₂₇₈	2003 09 21.34085	01 40 12.97	+20 27 16.9		699	2003 SV ₂₇₈	2003 10 24.25198	01 19 29.94	+17 37 06.3	19.9	704
2003 SF ₂₇₈	2003 09 21.35173	01 40 12.56	+20 27 19.9		699	2003 SV ₂₇₈	2003 10 24.26517	01 19 29.53	+17 36 55.4	19.5	704
2003 SF ₂₇₈	2003 10 15.37222	01 19 21.60	+21 13 58.3	18.7 R	699	2003 SV ₂₇₈	2003 10 24.27782	01 19 28.84	+17 36 47.2	19.7	704
2003 SF ₂₇₈	2003 10 15.38962	01 19 20.50	+21 13 56.4		699	2003 SV ₂₇₈	2003 10 25.27025	01 18 49.79	+17 24 19.0	20.0	704
2003 SF ₂₇₈	2003 10 15.40704	01 19 19.46	+21 13 55.2		699	2003 SV ₂₇₈	2003 10 25.28246	01 18 49.21	+17 24 10.4	19.9	704
2003 SF ₂₇₈	2003 10 15.42443	01 19 18.43	+21 13 56.0		699	2003 SV ₂₇₈	2003 10 25.29413	01 18 48.78	+17 24 01.6	19.9	704
2003 SF ₂₇₈	2003 10 18.26580	01 16 25.15	+21 11 57.2	19.4 V	691	2003 SV ₂₇₈	2003 10 25.30574	01 18 48.32	+17 23 53.1	20.1	704
2003 SF ₂₇₈	2003 10 18.29414	01 16 23.34	+21 11 55.6	19.4 V	691	2003 SV ₂₇₈	2003 10 27.20750	01 17 35.92	+16 59 56.6	19.4 V	691
2003 SF ₂₇₈	2003 10 18.32231	01 16 21.56	+21 11 53.9	19.3 V	691	2003 SV ₂₇₈	2003 10 27.23463	01 17 34.86	+16 59 36.0	19.8 V	691
2003 SF ₂₇₈	2003 10 22.27079	01 12 22.77	+21 06 50.0	19.6	704	2003 SV ₂₇₈	2003 10 27.26206	01 17 33.77	+16 59 15.4	19.7 V	691
2003 SF ₂₇₈	2003 10 22.28339	01 12 22.05	+21 06 48.1	19.1	704	2003 SV ₂₇₈	2003 10 30.23516	01 15 46.80	+16 21 48.7	18.8	704
2003 SF ₂₇₈	2003 10 22.29571	01 12 21.14	+21 06 47.0	19.7	704	2003 SV ₂₇₈	2003 10 30.24795	01 15 46.31	+16 21 40.4	19.1	704
2003 SF ₂₇₈	2003 10 22.30782	01 12 20.53	+21 06 46.4	19.0	704	2003 SV ₂₇₈	2003 10 30.26016	01 15 45.87	+16 21 30.2	19.1	704
2003 SF ₂₇₈	2003 10 28.24279	01 06 38.17	+20 54 54.6	19.3 R	446	2003 SW ₂₇₈	2003 09 21.31916	01 45 51.67	+20 11 06.7	19.8 R	699
2003 SF ₂₇₈	2003 10 28.28166	01 06 35.89	+20 54 49.3	19.6 R	446	2003 SW ₂₇₈	2003 09 21.33006	01 45 51.21	+20 11 09.0		699
2003 SF ₂₇₈	2003 10 29.17549	01 05 47.32	+20 52 40.3	19.6 R	446	2003 SW ₂₇₈	2003 09 21.34085	01 45 50.54	+20 11 10.5		699
2003 SF ₂₇₈	2003 10 29.19481	01 05 46.27	+20 52 37.4	19.5 R	446	2003 SW ₂₇₈	2003 09 21.35173	01 45 50.19	+20 11 15.0		699
2003 SJ ₂₇₈	2003 09 21.31916	01 46 15.99	+20 41 24.2	19.4 R	699	2003 SW ₂₇₈	2003 10 20.33840	01 17 46.66	+20 59 10.5	19.0	644
2003 SJ ₂₇₈	2003 09 21.33006	01 46 15.53	+20 41 26.0		699	2003 SW ₂₇₈	2003 10 20.36376	01 17 44.93	+20 59 09.0	19.1	644
2003 SJ ₂₇₈	2003 09 21.34085	01 46 15.07	+20 41 25.7		699	2003 SW ₂₇₈	2003 10 20.39131	01 17 43.05	+20 59 07.7	19.0	644
2003 SJ ₂₇₈	2003 09 21.35173	01 46 14.63	+20 41 27.2		699	2003 SW ₂₇₈	2003 10 22.27133	01 15 38.48	+20 57 20.5	18.9	704
2003 SJ ₂₇₈	2003 10 18.26580	01 20 58.41	+20 02 42.4	19.7 V	691	2003 SW ₂₇₈	2003 10 22.28392	01 15 37.65	+20 57 20.8	18.9	704
2003 SJ ₂₇₈	2003 10 18.29414	01 20 56.52	+20 02 34.7	19.4 V	691	2003 SW ₂₇₈	2003 10 22.30836	01 15 36.03	+20 57 18.1	19.4	704
2003 SJ ₂₇₈	2003 10 18.32231	01 20 54.65	+20 02 27.2	19.6 V	691	2003 SG ₂₇₉	2003 10 17.19632	01 30 51.56	+20 53 34.9	19.9 V	691
2003 SJ ₂₇₈	2003 10 20.33550	01 18 47.72	+19 53 08.4	18.9	644	2003 SG ₂₇₉	2003 10 17.22365	01 30 49.86	+20 53 31.6	20.0 V	691
2003 SJ ₂₇₈	2003 10 20.35825	01 18 46.22	+19 53 01.9	18.9	644	2003 SG ₂₇₉	2003 10 17.26054	01 30 47.55	+20 53 27.0	20.0 V	691
2003 SJ ₂₇₈	2003 10 20.38580	01 18 44.44	+19 52 54.0	19.3	644	2003 SG ₂₇₉	2003 10 18.26903	01 29 47.31	+20 51 11.1	19.5 V	691
2003 SJ ₂₇₈	2003 10 22.27122	01 16 47.97	+19 43 37.4	19.0	704	2003 SG ₂₇₉	2003 10 18.29683	01 29 45.56	+20 51 07.2	19.6 V	691
2003 SJ ₂₇₈	2003 10 22.28382	01 16 47.21	+19 43 33.7	19.4	704	2003 SG ₂₇₉	2003 10 18.32500	01 29 43.79	+20 51 03.2	19.7 V	691
2003 SJ ₂₇₈	2003 10 22.29615	01 16 46.38	+19 43 29.3	19.5	704	2003 SP ₂₇₉	2003 10 15.27001	23 03 34.31	+05 22 02.7	19.8	644
2003 SJ ₂₇₈	2003 10 27.20462	01 11 57.41	+19 17 21.1	19.6 V	691	2003 SP ₂₇₉	2003 10 15.29117	23 03 33.66	+05 22 03.4	19.7	644
2003 SJ ₂₇₈	2003 10 27.23185	01 11 55.78	+19 17 12.1	19.5 V	691	2003 SP ₂₇₉	2003 10 15.31381	23 03 32.95	+05 22 03.9	19.6	644
2003 SJ ₂₇₈	2003 10 27.25915	01 11 54.18	+19 17 03.1	19.7 V	691	2003 SP ₂₇₉	2003 10 21.13568	23 01 26.08	+05 25 31.8	19.8 R	699
2003 SK ₂₇₈	2003 10 30.22311	01 16 30.58	+18 30 13.5	18.2	704	2003 SP ₂₇₉	2003 10 21.15563	23 01 25.71	+05 25 32.4		699
2003 SK ₂₇₈	2003 10 30.23548	01 16 30.04	+18 30 06.6	19.1	704	2003 SP ₂₇₉	2003 10 21.17550	23 01 25.38	+05 25 34.6		699
2003 SK ₂₇₈	2003 10 30.24828	01 16 29.44	+18 30 00.7	19.4	704	2003 SP ₂₇₉	2003 10 21.19530	23 01 25.03	+05 25 34.9		699
2003 SK ₂₇₈	2003 10 30.26048	01 16 28.88	+18 29 56.5	19.7	704	2003 SP ₂₇₉	2003 10 22.09801	23 01 12.58	+05 26 20.5	20.7 V	691
2003 SK ₂₇₈	2003 11 02.19948	01 14 21.72	+18 07 59.9	18.8	704	2003 SP ₂₇₉	2003 10 22.13045	23 01 12.07	+05 26 22.4	20.4 V	691
2003 SK ₂₇₈	2003 11 02.21144	01 14 21.28	+18 07 54.5	19.2	704	2003 SP ₂₇₉	2003 10 22.15807	23 01 11.62	+05 26 23.6	20.5 V	691
2003 SK ₂₇₈	2003 11 02.22346	01 14 20.67	+18 07 49.5	18.8	704	2003 SR ₂₇₉	2003 09 01.30636	01 02 05.18	-07 32 17.7	19.0	704
2003 SK ₂₇₈	2003 11 02.23548	01 14 20.17	+18 07 44.1	19.0	704	2003 SR ₂₇₉	2003 09 01.31815	01 02 04.80	-07 32 17.7	19.6	704
2003 SK ₂₇₈	2003 11 02.24740	01 14 19.64	+18 07 39.0	18.9	704	2003 SR ₂₇₉	2003 09 01.33007	01 02 04.44	-07 32 19.8	19.1	704
2003 SM ₂₇₈	2003 10 18.26580	01 18 46.17	+20 19 20.8	19.5 V	691	2003 SR ₂₇₉	2003 09 01.35403	01 02 03.72	-07 32 22.1	19.2	704
2003 SM ₂₇₈	2003 10 18.29414	01 18 44.48	+20 19 16.0	19.4 V	691	2003 SR ₂₇₉	2003 09 25.44250	00 44 01.13	-08 12 19.8	19.3	608
2003 SM ₂₇₈	2003 10 18.32231	01 18 42.80	+20 19 11.5	19.5 V	691	2003 SR ₂₇₉	2003 09 25.45314	00 44 00.52	-08 12 20.8	19.6	608
2003 SM ₂₇₈	2003 10 20.33550	01 16 48.05	+20 13 24.8	18.8	644	2003 SR ₂₇₉	2003 09 25.46460	00 43 59.82	-08 12 21.2	19.6	608
2003 SM ₂₇₈	2003 10 20.35825	01 16 46.72	+20 13 20.7	18.9	644	2003 SR ₂₇₉	2003 10 05.48421	00 34 14.04	-08 17 09.5	19.9	608
2003 SM ₂₇₈	2003 10 20.38580	01 16 45.12	+20 13 15.7	19.1	644	2003 SR ₂₇₉	2003 10 05.49485	00 34 13.41	-08 17 08.8	19.9	608
2003 SM ₂₇₈	2003 10 22.28382	01 14 58.68	+20 07 19.7	19.2	704	2003 SR ₂₇₉	2003 10 05.50530	00 34 12.77	-08 17 09.9	19.6	608
2003 SM ₂₇₈	2003 10 22.29615	01 14 57.99	+20 07 17.1	19.5	704	2003 SR ₂₇₉	2003 10 16.21537	00 24 03.41	-08 06 28.2	18.3	64

2003 SF ₂₈₀	2003 09 28.28874	01 10 36.65	-02 46 21.3	699	2003 ST ₂₈₀	2003 10 18.29295	00 48 55.21	-05 37 35.4	699
2003 SF ₂₈₀	2003 09 28.30211	01 10 35.98	-02 46 24.8	699	2003 ST ₂₈₀	2003 10 19.25658	00 47 59.63	-05 35 50.1	18.9 704
2003 SF ₂₈₀	2003 10 16.25864	00 55 51.04	-03 56 15.1	19.2 R 699	2003 ST ₂₈₀	2003 10 19.26804	00 47 58.87	-05 35 49.0	19.2 704
2003 SF ₂₈₀	2003 10 16.27528	00 55 50.06	-03 56 17.0	699	2003 ST ₂₈₀	2003 10 19.27930	00 47 58.27	-05 35 47.1	19.0 704
2003 SF ₂₈₀	2003 10 16.29186	00 55 49.16	-03 56 21.0	699	2003 ST ₂₈₀	2003 10 19.29075	00 47 57.59	-05 35 46.1	18.9 704
2003 SF ₂₈₀	2003 10 16.30842	00 55 48.37	-03 56 23.1	699	2003 ST ₂₈₀	2003 10 19.30213	00 47 56.88	-05 35 44.4	19.2 704
2003 SF ₂₈₀	2003 10 18.25231	00 54 13.76	-04 01 27.7	19.2 R 699	2003 ST ₂₈₀	2003 10 22.16584	00 45 16.27	-05 29 37.5	18.4 644
2003 SF ₂₈₀	2003 10 18.26560	00 54 12.97	-04 01 28.7	699	2003 ST ₂₈₀	2003 10 22.22906	00 45 12.69	-05 29 28.5	18.5 644
2003 SF ₂₈₀	2003 10 18.27888	00 54 12.33	-04 01 31.1	699	2003 ST ₂₈₀	2003 10 22.29062	00 45 09.18	-05 29 19.6	18.6 644
2003 SF ₂₈₀	2003 10 18.29214	00 54 11.64	-04 01 33.0	699	2003 ST ₂₈₀	2003 10 27.20389	00 40 52.62	-05 15 16.7	19.7 704
2003 SF ₂₈₀	2003 10 19.25737	00 53 25.28	-04 03 49.2	19.1 704	2003 ST ₂₈₀	2003 10 27.21593	00 40 52.00	-05 15 14.1	19.3 704
2003 SF ₂₈₀	2003 10 19.26885	00 53 24.74	-04 03 50.8	19.0 704	2003 ST ₂₈₀	2003 10 27.22790	00 40 51.37	-05 15 11.9	19.2 704
2003 SF ₂₈₀	2003 10 19.29156	00 53 23.61	-04 03 54.0	19.5 704	2003 ST ₂₈₀	2003 10 27.24015	00 40 50.76	-05 15 09.1	19.3 704
2003 SF ₂₈₀	2003 10 19.30292	00 53 23.07	-04 03 56.1	19.2 704	2003 SU ₂₈₀	2003 09 29.15604	00 38 18.81	+09 22 13.0	19.6 R 699
2003 SG ₂₈₀	2003 08 01.40271	01 11 15.20	+00 25 56.6	18.4 704	2003 SU ₂₈₀	2003 09 29.16438	00 38 18.39	+09 22 09.6	699
2003 SG ₂₈₀	2003 08 01.41368	01 11 15.89	+00 25 58.9	18.9 704	2003 SU ₂₈₀	2003 09 29.17270	00 38 17.99	+09 22 05.7	699
2003 SG ₂₈₀	2003 08 01.42424	01 11 16.52	+00 26 00.7	19.2 704	2003 SU ₂₈₀	2003 09 29.18099	00 38 17.71	+09 22 02.0	699
2003 SG ₂₈₀	2003 08 01.43492	01 11 17.12	+00 26 03.0	19.2 704	2003 SU ₂₈₀	2003 10 20.17632	00 24 48.64	+05 57 29.6	20.1 V 691
2003 SG ₂₈₀	2003 08 23.35355	01 26 04.11	+00 46 15.7	18.5 704	2003 SU ₂₈₀	2003 10 20.20353	00 24 47.70	+05 57 14.0	20.1 V 691
2003 SG ₂₈₀	2003 08 23.37818	01 26 04.50	+00 46 13.6	19.2 704	2003 SU ₂₈₀	2003 10 20.23175	00 24 46.71	+05 56 58.1	20.1 V 691
2003 SG ₂₈₀	2003 08 23.40256	01 26 04.88	+00 46 11.6	19.5 704	2003 SU ₂₈₀	2003 10 24.21570	00 22 44.74	+05 19 56.8	19.8 704
2003 SG ₂₈₀	2003 09 09.57238	01 25 38.64	+00 02 16.8	19.1 608	2003 SU ₂₈₀	2003 10 24.22746	00 22 44.28	+05 19 50.0	19.9 704
2003 SG ₂₈₀	2003 09 09.58324	01 25 38.36	+00 02 14.6	19.5 608	2003 SU ₂₈₀	2003 10 24.23919	00 22 43.96	+05 19 43.7	20.1 704
2003 SG ₂₈₀	2003 09 09.59406	01 25 38.12	+00 02 12.1	19.3 608	2003 SU ₂₈₀	2003 10 24.25117	00 22 43.60	+05 19 37.1	19.8 704
2003 SG ₂₈₀	2003 09 28.25965	01 13 52.86	-01 19 12.9	17.8 R 699	2003 SV ₂₈₀	2003 09 22.32311	00 45 34.50	+08 22 04.8	19.4 R 699
2003 SG ₂₈₀	2003 09 28.27290	01 13 52.11	-01 19 17.1	699	2003 SV ₂₈₀	2003 09 22.33972	00 45 33.33	+08 22 03.7	699
2003 SG ₂₈₀	2003 09 28.28627	01 13 51.42	-01 19 19.9	699	2003 SV ₂₈₀	2003 09 22.35636	00 45 32.37	+08 22 01.7	699
2003 SG ₂₈₀	2003 09 28.29960	01 13 50.68	-01 19 23.8	699	2003 SV ₂₈₀	2003 09 22.37283	00 45 31.54	+08 21 58.1	699
2003 SG ₂₈₀	2003 10 16.25945	00 57 41.51	-02 20 52.7	18.2 R 699	2003 SV ₂₈₀	2003 09 27.30438	00 40 27.03	+08 05 39.7	20.2 V 691
2003 SG ₂₈₀	2003 10 16.27614	00 57 40.62	-02 20 54.3	699	2003 SV ₂₈₀	2003 09 27.33213	00 40 25.22	+08 05 33.8	20.2 V 691
2003 SG ₂₈₀	2003 10 16.29269	00 57 39.68	-02 20 56.1	699	2003 SV ₂₈₀	2003 09 27.36266	00 40 23.23	+08 05 27.2	20.1 V 691
2003 SG ₂₈₀	2003 10 16.30927	00 57 38.79	-02 20 58.9	699	2003 SF ₂₈₁	2003 09 28.23718	01 17 06.45	-01 04 48.8	19.0 704
2003 SG ₂₈₀	2003 10 18.25231	00 56 00.84	-02 24 28.1	18.2 R 699	2003 SF ₂₈₁	2003 09 28.25048	01 17 05.75	-01 04 51.1	19.7 704
2003 SG ₂₈₀	2003 10 18.26560	00 56 00.09	-02 24 29.7	699	2003 SF ₂₈₁	2003 09 28.25965	01 17 05.36	-01 04 52.6	19.3 R 699
2003 SG ₂₈₀	2003 10 18.27888	00 55 59.48	-02 24 31.0	699	2003 SF ₂₈₁	2003 09 28.26321	01 17 05.05	-01 04 53.3	19.1 704
2003 SG ₂₈₀	2003 10 18.29214	00 55 58.74	-02 24 31.9	699	2003 SF ₂₈₁	2003 09 28.27290	01 17 04.55	-01 04 53.5	699
2003 SG ₂₈₀	2003 10 19.25717	00 55 11.54	-02 25 58.4	18.1 704	2003 SF ₂₈₁	2003 09 28.27583	01 17 04.36	-01 04 54.5	19.7 704
2003 SG ₂₈₀	2003 10 19.26865	00 55 10.90	-02 25 59.1	18.5 704	2003 SF ₂₈₁	2003 09 28.28627	01 17 03.86	-01 04 55.8	699
2003 SG ₂₈₀	2003 10 19.27997	00 55 10.30	-02 26 00.0	18.2 704	2003 SF ₂₈₁	2003 09 28.28890	01 17 03.68	-01 04 56.3	19.7 704
2003 SG ₂₈₀	2003 10 19.29136	00 55 09.73	-02 26 01.0	18.6 704	2003 SF ₂₈₁	2003 09 28.29960	01 17 03.18	-01 04 57.2	699
2003 SG ₂₈₀	2003 10 19.30272	00 55 09.17	-02 26 01.7	18.1 704	2003 SF ₂₈₁	2003 10 18.25149	00 58 43.36	-01 33 46.1	19.7 R 699
2003 SG ₂₈₀	2003 10 22.16584	00 52 55.53	-02 29 08.6	17.5 644	2003 SF ₂₈₁	2003 10 18.26477	00 58 42.61	-01 33 46.8	699
2003 SG ₂₈₀	2003 10 22.22906	00 52 52.52	-02 29 11.5	17.5 644	2003 SF ₂₈₁	2003 10 18.27804	00 58 41.90	-01 33 48.1	699
2003 SG ₂₈₀	2003 10 22.29062	00 52 49.56	-02 29 14.3	17.6 644	2003 SF ₂₈₁	2003 10 18.29131	00 58 41.20	-01 33 47.7	699
2003 SG ₂₈₀	2003 10 27.19259	00 49 26.87	-02 30 14.6	18.2 704	2003 SF ₂₈₁	2003 10 19.25805	00 57 49.87	-01 34 12.2	19.1 704
2003 SG ₂₈₀	2003 10 27.20442	00 49 26.36	-02 30 14.5	18.7 704	2003 SF ₂₈₁	2003 10 19.26953	00 57 49.20	-01 34 13.0	19.4 704
2003 SG ₂₈₀	2003 10 27.21649	00 49 25.89	-02 30 14.8	18.5 704	2003 SF ₂₈₁	2003 10 19.28085	00 57 48.59	-01 34 13.3	19.3 704
2003 SG ₂₈₀	2003 10 27.22847	00 49 25.38	-02 30 13.3	18.8 704	2003 SF ₂₈₁	2003 10 19.29227	00 57 48.03	-01 34 13.9	19.5 704
2003 SG ₂₈₀	2003 10 27.24066	00 49 24.89	-02 30 13.3	18.6 704	2003 SQ ₂₈₁	2003 10 03.29866	23 36 29.14	+04 10 13.5	20.6 V 691
2003 SG ₂₈₀	2003 10 30.37172	00 47 35.25	-02 27 56.6	20.6 608	2003 SQ ₂₈₁	2003 10 03.32589	23 36 27.91	+04 10 05.6	20.8 V 691
2003 SG ₂₈₀	2003 10 30.38210	00 47 34.91	-02 27 55.5	20.7 608	2003 SQ ₂₈₁	2003 10 03.35461	23 36 26.63	+04 09 57.6	20.9 V 691
2003 SG ₂₈₀	2003 10 30.39251	00 47 34.52	-02 27 54.7	20.2 608	2003 SQ ₂₈₁	2003 10 22.17056	23 26 46.50	+02 54 01.0	21.0 V 291
2003 SH ₂₈₀	2003 09 28.26210	01 20 04.47	-02 14 36.1	18.6 R 699	2003 SQ ₂₈₁	2003 10 22.17492	23 26 46.42	+02 53 59.8	20.8 V 291
2003 SH ₂₈₀	2003 09 28.27540	01 20 04.11	-02 14 41.6	699	2003 SQ ₂₈₁	2003 10 22.17957	23 26 46.35	+02 53 59.1	21.0 V 291
2003 SH ₂₈₀	2003 09 28.28874	01 20 03.50	-02 14 48.6	699	2003 SY ₂₈₁	2003 10 20.17082	00 29 07.20	+06 01 57.1	20.6 V 691
2003 SH ₂₈₀	2003 09 28.30211	01 20 02.94	-02 14 54.3	699	2003 SY ₂₈₁	2003 10 20.17368	00 29 07.10	+06 01 55.2	20.7 V 691
2003 SH ₂₈₀	2003 10 16.25945	01 06 36.51	-04 10 15.1	18.6 R 699	2003 SY ₂₈₁	2003 10 20.19818	00 29 06.25	+06 01 38.8	20.6 V 691
2003 SH ₂₈₀	2003 10 16.27614	01 06 35.80	-04 10 21.9	699	2003 SY ₂₈₁	2003 10 20.20086	00 29 06.14	+06 01 37.0	20.7 V 691
2003 SH ₂₈₀	2003 10 16.29269	01 06 34.99	-04 10 25.1	699	2003 SY ₂₈₁	2003 10 20.22637	00 29 05.25	+06 01 20.1	21.3 V 691
2003 SH ₂₈₀	2003 10 16.30927	01 06 34.09	-04 10 29.5	699	2003 SY ₂₈₁	2003 10 20.22906	00 29 05.15	+06 01 18.1	21.4 V 691
2003 SH ₂₈₀	2003 10 18.25394	01 05 05.64	-04 19 18.4	19.3 R 699	2003 SY ₂₈₁	2003 10 24.21620	00 26 54.92	+05 17 26.8	20.2 704
2003 SH ₂₈₀	2003 10 18.26725	01 05 04.98	-04 19 23.5	699	2003 SY ₂₈₁	2003 10 24.22795	00 26 54.60	+05 17 19.0	20.8 704
2003 SH ₂₈₀	2003 10 18.28053	01 05 04.30	-04 19 25.0	699	2003 SY ₂₈₁	2003 10 24.23969	00 26 54.13	+05 17 11.7	20.5 704
2003 SH ₂₈₀	2003 10 18.29377	01 05 03.68	-04 19 28.1	699	2003 SY ₂₈₁	2003 10 24.25167	00 26 53.73	+05 17 04.3	20.2 704
2003 SH ₂₈₀	2003 10 19.25855	01 04 20.62	-04 23 30.0	18.8 704	2003 SA ₂₈₂	2003 10 28.20129	00 49 19.12	+04 56 02.9	19.5 704
2003 SH ₂₈₀	2003 10 19.27003	01 04 20.11	-04 23 32.4	19.0 704	2003 SA ₂₈₂	2003 10 28.21443	00 49 18.42	+04 56 04.2	19.4 704
2003 SH ₂₈₀	2003 10 19.28135	01 04 19.52	-04 23 35.4	18.7 704	2003 SA ₂₈₂	2003 10 28.22691	00 49 17.82	+04 56 04.7	19.1 704
2003 SH ₂₈₀	2003 10 19.29276	01 04 19.04	-04 23 36.9	19.3 704	2003 SA ₂₈₂	2003 10 28.23952	00 49 17.13	+04 56 06.4	18.8 704
2003 SJ ₂₈₀	2003 09 21.54458	01 23 07.72	-04 01 22.8	20.1 608	2003 SA ₂₈₂	2003 10 28.25190	00 49 16.55	+04 56 06.3	18.6 704
2003 SJ ₂₈₀	2003 09 21.55552	01 23 07.33	-04 01 24.3	19.7 608	2003 SB ₂₈₂	2003 09 28.23706	01 18 05.17	+00 56 34.7	18.5 704
2003 SJ ₂₈₀	2003 09 21.56594	01 23 06.93	-04 01 26.3	20.1 608	2003 SB ₂₈₂	2003 09 28.25036	01 18 04.56	+00 56 31.9	18.8 704
2003 SJ ₂₈₀	2003 09 28.26461	01 18 50.37	-04 19 39.3	18.0 R 699	2003 SB ₂₈₂	2003 09 28.25965	01 18 04.10	+00 56 29.0	19.0 R 699
2003 SJ ₂₈₀	2003 09 28.27791	01 18 49.75	-04 19 41.0	699	2003 SB ₂₈₂	2003 09 28.26309	01 18 03.		

2003 SG ₂₈₂	2003 09 30.37619	01 16 19.07	+07 48 48.8	19.9 V	691	2003 SM ₂₈₂	2003 10 19.20691	01 00 18.63	+05 54 22.9	20.1 V	691
2003 SG ₂₈₂	2003 09 30.40281	01 16 17.87	+07 48 36.9	19.8 V	691	2003 SM ₂₈₂	2003 10 19.23539	01 00 17.08	+05 54 21.2	19.8 V	691
2003 SG ₂₈₂	2003 10 18.19841	01 02 53.82	+05 32 30.4	19.8 V	691	2003 SM ₂₈₂	2003 10 20.26044	00 59 23.04	+05 53 21.1	19.6	704
2003 SG ₂₈₂	2003 10 18.22629	01 02 52.56	+05 32 17.9	19.8 V	691	2003 SM ₂₈₂	2003 10 20.27254	00 59 22.28	+05 53 20.8	19.6	704
2003 SG ₂₈₂	2003 10 18.25387	01 02 51.28	+05 32 05.5	19.7 V	691	2003 SM ₂₈₂	2003 10 20.30759	00 59 20.47	+05 53 18.4	19.9	704
2003 SG ₂₈₂	2003 10 19.17855	01 02 10.62	+05 25 11.3	19.8 V	691	2003 SM ₂₈₂	2003 10 21.23237	00 58 32.30	+05 52 24.8	19.1 R	699
2003 SG ₂₈₂	2003 10 19.20691	01 02 09.33	+05 24 58.7	19.7 V	691	2003 SM ₂₈₂	2003 10 21.25236	00 58 31.34	+05 52 21.1		699
2003 SG ₂₈₂	2003 10 19.23539	01 02 08.02	+05 24 46.2	19.6 V	691	2003 SM ₂₈₂	2003 10 21.27241	00 58 30.09	+05 52 22.0		699
2003 SG ₂₈₂	2003 10 20.27254	01 01 22.67	+05 17 07.1	19.2	704	2003 SM ₂₈₂	2003 10 21.29245	00 58 29.13	+05 52 20.7		699
2003 SG ₂₈₂	2003 10 20.28432	01 01 22.16	+05 17 01.5	19.8	704	2003 SM ₂₈₂	2003 10 28.20225	00 52 47.98	+05 47 13.9	19.0	704
2003 SG ₂₈₂	2003 10 20.29590	01 01 21.66	+05 16 55.4	19.6	704	2003 SM ₂₈₂	2003 10 28.21517	00 52 47.40	+05 47 13.1	19.1	704
2003 SG ₂₈₂	2003 10 20.30759	01 01 21.15	+05 16 50.6	19.3	704	2003 SM ₂₈₂	2003 10 28.24027	00 52 46.18	+05 47 12.4	19.4	704
2003 SG ₂₈₂	2003 10 21.22353	01 00 41.86	+05 10 07.3	19.3	644	2003 SM ₂₈₂	2003 10 28.25265	00 52 45.59	+05 47 12.5	20.1	704
2003 SG ₂₈₂	2003 10 21.23237	01 00 41.44	+05 10 03.9	19.3 R	699	2003 SN ₂₈₂	2003 09 28.23767	01 19 28.81	+04 13 41.6	18.8	704
2003 SG ₂₈₂	2003 10 21.24296	01 00 40.99	+05 09 59.2	19.3	644	2003 SN ₂₈₂	2003 09 28.25110	01 19 28.10	+04 13 37.4	19.5	704
2003 SG ₂₈₂	2003 10 21.25236	01 00 40.57	+05 09 55.8		699	2003 SN ₂₈₂	2003 09 28.25714	01 19 27.83	+04 13 34.0	19.2 R	699
2003 SG ₂₈₂	2003 10 21.26472	01 00 40.01	+05 09 49.7	19.2	644	2003 SN ₂₈₂	2003 09 28.26370	01 19 27.43	+04 13 32.3	19.4	704
2003 SG ₂₈₂	2003 10 21.27241	01 00 39.63	+05 09 46.2		699	2003 SN ₂₈₂	2003 09 28.27044	01 19 27.23	+04 13 29.3		699
2003 SG ₂₈₂	2003 10 21.29245	01 00 38.83	+05 09 36.9		699	2003 SN ₂₈₂	2003 09 28.27632	01 19 26.83	+04 13 28.0	19.4	704
2003 SG ₂₈₂	2003 10 24.23446	00 58 35.79	+04 48 34.8	19.4	704	2003 SN ₂₈₂	2003 09 28.28373	01 19 26.56	+04 13 25.9		699
2003 SG ₂₈₂	2003 10 24.24748	00 58 35.18	+04 48 30.1	19.8	704	2003 SN ₂₈₂	2003 09 28.28939	01 19 26.10	+04 13 23.0	19.0	704
2003 SG ₂₈₂	2003 10 24.26041	00 58 34.66	+04 48 23.7	20.0	704	2003 SN ₂₈₂	2003 09 28.29709	01 19 25.78	+04 13 21.5		699
2003 SG ₂₈₂	2003 10 24.27336	00 58 34.21	+04 48 17.0	19.6	704	2003 SN ₂₈₂	2003 10 15.23759	01 04 27.36	+02 33 52.0	19.0 R	699
2003 SG ₂₈₂	2003 10 24.28599	00 58 33.57	+04 48 13.9	19.8	704	2003 SN ₂₈₂	2003 10 15.25745	01 04 26.23	+02 33 45.8		699
2003 SH ₂₈₂	2003 09 04.01975	01 25 50.75	+10 34 53.4	19.4 V	049	2003 SN ₂₈₂	2003 10 15.27730	01 04 25.17	+02 33 39.7		699
2003 SH ₂₈₂	2003 09 04.04938	01 25 50.37	+10 34 44.1	19.8 V	049	2003 SN ₂₈₂	2003 10 15.29717	01 04 24.04	+02 33 33.2		699
2003 SH ₂₈₂	2003 09 04.06205	01 25 50.20	+10 34 38.9	19.6 V	049	2003 SN ₂₈₂	2003 10 20.26011	01 00 10.18	+02 08 27.0	19.2	704
2003 SH ₂₈₂	2003 09 30.35793	01 13 17.39	+07 17 13.2	19.7 V	691	2003 SN ₂₈₂	2003 10 20.27220	01 00 09.63	+02 08 23.0	19.5	704
2003 SH ₂₈₂	2003 09 30.38397	01 13 16.26	+07 16 58.5	19.8 V	691	2003 SN ₂₈₂	2003 10 20.28398	01 00 08.98	+02 08 20.4	19.6	704
2003 SH ₂₈₂	2003 09 30.41060	01 13 15.10	+07 16 43.5	19.8 V	691	2003 SN ₂₈₂	2003 10 20.29557	01 00 08.42	+02 08 16.5	19.5	704
2003 SH ₂₈₂	2003 10 15.23005	01 02 19.19	+04 53 01.4	19.1 R	699	2003 SN ₂₈₂	2003 10 20.30726	01 00 07.79	+02 08 12.5	19.6	704
2003 SH ₂₈₂	2003 10 15.24996	01 02 18.22	+04 52 49.7		699	2003 SN ₂₈₂	2003 10 24.23350	00 57 02.33	+01 50 52.6	19.1	704
2003 SH ₂₈₂	2003 10 15.26987	01 02 17.26	+04 52 37.9		699	2003 SN ₂₈₂	2003 10 24.24665	00 57 01.70	+01 50 48.6	19.4	704
2003 SH ₂₈₂	2003 10 15.28976	01 02 16.31	+04 52 27.4		699	2003 SN ₂₈₂	2003 10 24.25951	00 57 01.12	+01 50 45.5	19.8	704
2003 SH ₂₈₂	2003 10 19.18130	00 59 24.08	+04 14 52.3	19.6 V	691	2003 SN ₂₈₂	2003 10 24.27256	00 57 00.44	+01 50 42.8	19.8	704
2003 SH ₂₈₂	2003 10 19.20959	00 59 22.79	+04 14 36.0	19.7 V	691	2003 SN ₂₈₂	2003 10 24.28523	00 56 59.80	+01 50 39.2	19.4	704
2003 SH ₂₈₂	2003 10 19.23812	00 59 21.50	+04 14 19.8	19.7 V	691	2003 SS ₂₈₂	2003 10 15.44060	01 29 17.32	+24 19 13.7	19.1	644
2003 SH ₂₈₂	2003 10 20.26033	00 58 37.11	+04 04 37.8	19.6	704	2003 SS ₂₈₂	2003 10 15.44199	01 29 17.25	+24 19 13.4	19.0	644
2003 SH ₂₈₂	2003 10 20.27242	00 58 36.57	+04 04 29.6	19.7	704	2003 SS ₂₈₂	2003 10 15.46436	01 29 16.02	+24 19 09.9	19.3	644
2003 SH ₂₈₂	2003 10 20.29579	00 58 35.54	+04 04 17.3	19.7	704	2003 SS ₂₈₂	2003 10 15.46716	01 29 15.87	+24 19 09.5	18.9	644
2003 SH ₂₈₂	2003 10 20.30748	00 58 34.92	+04 04 09.3	19.7	704	2003 SS ₂₈₂	2003 10 15.49443	01 29 14.38	+24 19 05.1	19.0	644
2003 SH ₂₈₂	2003 10 21.22353	00 57 55.89	+03 55 32.0	19.1	644	2003 SS ₂₈₂	2003 10 15.49583	01 29 14.27	+24 19 04.9	19.2	644
2003 SH ₂₈₂	2003 10 21.24296	00 57 55.03	+03 55 21.0	19.2	644	2003 SS ₂₈₂	2003 10 17.39882	01 27 31.87	+24 13 59.0	18.5 R	699
2003 SH ₂₈₂	2003 10 21.26472	00 57 54.08	+03 55 08.8	19.2	644	2003 SS ₂₈₂	2003 10 17.41212	01 27 31.01	+24 13 57.3		699
2003 SH ₂₈₂	2003 10 24.23322	00 55 50.25	+03 27 43.7	19.3	704	2003 SS ₂₈₂	2003 10 17.42542	01 27 30.35	+24 13 54.6		699
2003 SH ₂₈₂	2003 10 24.24640	00 55 49.74	+03 27 36.8	19.8	704	2003 SS ₂₈₂	2003 10 17.43874	01 27 29.67	+24 13 50.9		699
2003 SH ₂₈₂	2003 10 24.25921	00 55 49.13	+03 27 29.5	19.3	704	2003 SS ₂₈₂	2003 10 22.27156	01 23 10.75	+23 58 14.5	19.7	704
2003 SH ₂₈₂	2003 10 24.27231	00 55 48.59	+03 27 22.2	19.6	704	2003 SS ₂₈₂	2003 10 22.28415	01 23 10.13	+23 58 11.3	19.7	704
2003 SH ₂₈₂	2003 10 24.28497	00 55 48.04	+03 27 14.7	19.8	704	2003 SS ₂₈₂	2003 10 22.29648	01 23 09.36	+23 58 09.2	19.9	704
2003 SJ ₂₈₂	2003 10 30.23081	00 25 45.29	+06 16 54.8	19.6	704	2003 SS ₂₈₂	2003 10 22.30859	01 23 08.73	+23 58 06.5	19.6	704
2003 SJ ₂₈₂	2003 10 30.24292	00 25 44.77	+06 16 53.0	20.1	704	2003 ST ₂₈₂	2003 09 30.30281	01 46 03.67	+24 33 50.2	19.4	704
2003 SJ ₂₈₂	2003 10 30.25672	00 25 44.24	+06 16 53.1	19.7	704	2003 ST ₂₈₂	2003 09 30.31561	01 46 02.98	+24 33 50.2	19.6	704
2003 SJ ₂₈₂	2003 10 30.27470	00 25 43.59	+06 16 53.4	19.9	704	2003 ST ₂₈₂	2003 09 30.32935	01 46 02.26	+24 33 49.5	19.5	704
2003 SK ₂₈₂	2003 09 04.01377	01 17 12.55	+10 21 47.8	19.4 V	049	2003 ST ₂₈₂	2003 09 30.34243	01 46 01.61	+24 33 48.1	20.0	704
2003 SK ₂₈₂	2003 09 04.04339	01 17 11.82	+10 21 43.5	19.4 V	049	2003 ST ₂₈₂	2003 09 30.35537	01 46 01.00	+24 33 47.2	19.6	704
2003 SK ₂₈₂	2003 09 04.05606	01 17 11.54	+10 21 41.5	19.2 V	049	2003 ST ₂₈₂	2003 09 30.43001	01 45 57.13	+24 33 43.8	19.4 V	691
2003 SK ₂₈₂	2003 09 04.06866	01 17 11.27	+10 21 39.1	18.8 V	049	2003 ST ₂₈₂	2003 09 30.45614	01 45 55.81	+24 33 42.1	19.5 V	691
2003 SK ₂₈₂	2003 09 17.29778	01 09 42.82	+09 28 50.2	19.2	644	2003 ST ₂₈₂	2003 09 30.48200	01 45 54.50	+24 33 40.4	19.5 V	691
2003 SK ₂₈₂	2003 09 17.32600	01 09 41.47	+09 28 41.7	19.4	644	2003 ST ₂₈₂	2003 10 05.30756	01 41 47.04	+24 26 28.6	19.0	704
2003 SK ₂₈₂	2003 09 17.36823	01 09 39.45	+09 28 28.3	19.6	644	2003 ST ₂₈₂	2003 10 05.32117	01 41 46.27	+24 26 26.2	19.4	704
2003 SK ₂₈₂	2003 09 29.23410	00 59 26.03	+08 14 16.1	19.6	704	2003 ST ₂₈₂	2003 10 05.33500	01 41 45.50	+24 26 24.5	19.3	704
2003 SK ₂₈₂	2003 09 29.24667	00 59 25.30	+08 14 11.0	19.7	704	2003 ST ₂₈₂	2003 10 05.34886	01 41 44.74	+24 26 23.1	19.4	704
2003 SK ₂₈₂	2003 09 29.25977	00 59 24.61	+08 14 05.8	19.2	704	2003 ST ₂₈₂	2003 10 05.36296	01 41 43.99	+24 26 21.5	19.3	704
2003 SK ₂₈₂	2003 09 29.28479	00 59 23.11	+08 13 55.8	20.3	704	2003 ST ₂₈₂	2003 10 17.40047	01 30 25.46	+23 47 34.0	18.3 R	699
2003 SK ₂₈₂	2003 10 20.25831	00 40 19.84	+05 45 40.5	19.2	704	2003 ST ₂₈₂	2003 10 17.41377	01 30 24.67	+23 47 31.4		699
2003 SK ₂₈₂	2003 10 20.27032	00 40 19.25	+05 45 34.4	19.6	704	2003 ST ₂₈₂	2003 10 17.42707	01 30 23.96	+23 47 27.7		699
2003 SK ₂₈₂	2003 10 20.28215	00 40 18.63	+05 45 30.1	19.8	704	2003 ST ₂₈₂	2003 10 17.44038	01 30 23.17	+23 47 23.0		699
2003 SK ₂₈₂	2003 10 20.29378	00 40 17.99	+05 45 25.8	19.3	704	2003 ST ₂₈₂	2003 10 20.34142	01 27 36.72	+23 34 08.5	18.9	644
2003 SK ₂₈₂	2003 10 21.21929	00 39 35.88	+05 39 31.5	19.5	644	2003 ST ₂₈₂	2003 10 20.36522	01 27 35.31	+23 34 01.7	19.1	644

2003 SU ₂₈₃	2003 09 17.37852	23 43 55.26	+10 43 58.7	18.0	644	2003 SG ₂₈₅	2003 09 17.29495	01 09 17.64	+07 43 44.3	19.6	644
2003 SU ₂₈₃	2003 09 30.16019	23 32 54.34	+09 37 39.9	18.9 R	699	2003 SG ₂₈₅	2003 09 17.32073	01 09 16.70	+07 43 38.2	19.6	644
2003 SU ₂₈₃	2003 09 30.17879	23 32 53.54	+09 37 32.0		699	2003 SG ₂₈₅	2003 09 17.36536	01 09 15.09	+07 43 27.3	19.3	644
2003 SU ₂₈₃	2003 09 30.19709	23 32 52.61	+09 37 25.8		699	2003 SG ₂₈₅	2003 09 29.23422	01 01 26.32	+06 49 24.7	19.5	704
2003 SU ₂₈₃	2003 09 30.21553	23 32 51.69	+09 37 18.7		699	2003 SG ₂₈₅	2003 09 29.24683	01 01 25.72	+06 49 20.4	19.7	704
2003 SU ₂₈₃	2003 09 30.23655	23 32 50.64	+09 37 12.3	19.1	704	2003 SG ₂₈₅	2003 09 29.25989	01 01 25.06	+06 49 16.0	19.6	704
2003 SU ₂₈₃	2003 09 30.24996	23 32 50.03	+09 37 07.8	19.5	704	2003 SG ₂₈₅	2003 09 29.27243	01 01 24.57	+06 49 13.5	19.6	704
2003 SU ₂₈₃	2003 09 30.26328	23 32 49.33	+09 37 02.9	19.2	704	2003 SG ₂₈₅	2003 09 29.28491	01 01 24.10	+06 49 08.9	20.3	704
2003 SU ₂₈₃	2003 09 30.27616	23 32 48.70	+09 36 57.8	19.2	704	2003 SG ₂₈₅	2003 10 15.36728	00 49 28.84	+05 25 48.2	18.8	644
2003 SU ₂₈₃	2003 09 30.28923	23 32 48.10	+09 36 53.0	19.5	704	2003 SG ₂₈₅	2003 10 15.38824	00 49 27.83	+05 25 40.6	19.0	644
2003 SU ₂₈₃	2003 10 15.27839	23 24 37.73	+08 08 01.2	18.1	644	2003 SG ₂₈₅	2003 10 15.41986	00 49 26.43	+05 25 31.3	19.5	644
2003 SU ₂₈₃	2003 10 15.30120	23 24 37.25	+08 07 53.8	18.2	644	2003 SG ₂₈₅	2003 10 19.26596	00 46 42.80	+05 06 08.2	19.9 V	691
2003 SU ₂₈₃	2003 10 15.32220	23 24 36.80	+08 07 46.7	18.1	644	2003 SG ₂₈₅	2003 10 19.29369	00 46 41.59	+05 06 00.0	19.8 V	691
2003 SU ₂₈₃	2003 10 17.20826	23 24 05.65	+07 57 33.5	19.4 R	699	2003 SG ₂₈₅	2003 10 19.32212	00 46 40.37	+05 05 51.5	19.8 V	691
2003 SU ₂₈₃	2003 10 17.22062	23 24 05.34	+07 57 30.0		699	2003 SG ₂₈₅	2003 10 20.25932	00 46 01.64	+05 01 14.8	19.5	704
2003 SU ₂₈₃	2003 10 17.23305	23 24 05.14	+07 57 26.0		699	2003 SG ₂₈₅	2003 10 20.27132	00 46 01.18	+05 01 11.5	19.4	704
2003 SU ₂₈₃	2003 10 17.24543	23 24 04.98	+07 57 22.4		699	2003 SG ₂₈₅	2003 10 20.28320	00 46 00.70	+05 01 08.3	19.5	704
2003 SU ₂₈₃	2003 10 21.15600	23 23 23.26	+07 37 36.1	18.9	644	2003 SG ₂₈₅	2003 10 20.29478	00 46 00.14	+05 01 04.0	19.4	704
2003 SU ₂₈₃	2003 10 21.17652	23 23 23.05	+07 37 30.0	19.3	644	2003 SG ₂₈₅	2003 10 20.30646	00 45 59.68	+05 01 01.4	19.6	704
2003 SU ₂₈₃	2003 10 21.19762	23 23 22.86	+07 37 23.8	19.2	644	2003 SG ₂₈₅	2003 10 21.21786	00 45 22.84	+04 56 36.6	19.6	644
2003 SC ₂₈₄	2003 10 17.20826	23 20 11.53	+07 43 34.1	19.4 R	699	2003 SG ₂₈₅	2003 10 21.23874	00 45 21.97	+04 56 29.9	19.2	644
2003 SC ₂₈₄	2003 10 17.22062	23 20 11.31	+07 43 27.1		699	2003 SG ₂₈₅	2003 10 21.26049	00 45 21.05	+04 56 23.9	19.1	644
2003 SC ₂₈₄	2003 10 17.23305	23 20 11.04	+07 43 21.3		699	2003 SH ₂₈₅	2003 11 01.18869	00 33 31.63	+07 03 16.7	19.4	704
2003 SC ₂₈₄	2003 10 17.24543	23 20 10.64	+07 43 14.4		699	2003 SH ₂₈₅	2003 11 01.21257	00 33 30.69	+07 03 06.2	19.9	704
2003 SC ₂₈₄	2003 10 20.08172	23 19 16.34	+07 18 44.1	20.0 V	691	2003 SH ₂₈₅	2003 11 01.22442	00 33 30.33	+07 03 03.0	19.6	704
2003 SC ₂₈₄	2003 10 20.11372	23 19 15.73	+07 18 27.9	20.0 V	691	2003 SH ₂₈₅	2003 11 01.23640	00 33 29.89	+07 02 58.1	19.5	704
2003 SC ₂₈₄	2003 10 20.14136	23 19 15.20	+07 18 13.8	20.0 V	691	2003 SH ₂₈₅	2003 11 02.19005	00 32 57.11	+06 56 35.1	19.2	704
2003 SE ₂₈₄	2003 10 29.16639	23 29 47.85	+05 10 20.3	20.9 V	691	2003 SH ₂₈₅	2003 11 02.21470	00 32 56.19	+06 56 25.7	19.6	704
2003 SE ₂₈₄	2003 10 29.19398	23 29 47.33	+05 10 17.2	20.6 V	691	2003 SH ₂₈₅	2003 11 02.22709	00 32 55.76	+06 56 21.5	19.8	704
2003 SE ₂₈₄	2003 10 29.22217	23 29 46.79	+05 10 13.8	21.0 V	691	2003 SH ₂₈₅	2003 11 02.23945	00 32 55.30	+06 56 14.7	19.0	704
2003 SG ₂₈₄	2003 10 29.16639	23 34 02.50	+05 04 29.4	20.8 V	691	2003 SL ₂₈₅	2003 10 28.21098	01 00 56.63	+03 06 31.6	19.5	704
2003 SG ₂₈₄	2003 10 29.19398	23 34 01.94	+05 04 25.2	20.6 V	691	2003 SL ₂₈₅	2003 10 28.23749	01 00 55.67	+03 06 21.7	19.8	704
2003 SG ₂₈₄	2003 10 29.22217	23 34 01.34	+05 04 21.5	20.3 V	691	2003 SL ₂₈₅	2003 10 28.25054	01 00 55.17	+03 06 16.3	19.7	704
2003 SL ₂₈₄	2003 09 29.15194	23 55 48.81	+10 56 31.3	19.7 R	699	2003 SZ ₂₈₅	2003 10 16.19161	01 03 17.12	+16 28 35.5	20.3 V	691
2003 SL ₂₈₄	2003 09 29.16018	23 55 48.34	+10 56 25.7		699	2003 SZ ₂₈₅	2003 10 16.22045	01 03 15.29	+16 28 32.4	20.2 V	691
2003 SL ₂₈₄	2003 09 29.16851	23 55 47.82	+10 56 21.6		699	2003 SZ ₂₈₅	2003 10 16.24782	01 03 13.58	+16 28 29.5	20.1 V	691
2003 SL ₂₈₄	2003 09 29.17683	23 55 47.39	+10 56 20.9		699	2003 SZ ₂₈₅	2003 10 17.25791	01 02 13.78	+16 26 30.6	18.9 R	699
2003 SL ₂₈₄	2003 09 30.23873	23 54 47.25	+10 49 30.2	19.3	704	2003 SZ ₂₈₅	2003 10 17.27271	01 02 12.81	+16 26 27.9		699
2003 SL ₂₈₄	2003 09 30.25228	23 54 46.42	+10 49 24.6	19.9	704	2003 SZ ₂₈₅	2003 10 17.28754	01 02 11.93	+16 26 28.2		699
2003 SL ₂₈₄	2003 09 30.26535	23 54 45.63	+10 49 19.4	19.8	704	2003 SZ ₂₈₅	2003 10 17.30248	01 02 10.99	+16 26 25.4		699
2003 SL ₂₈₄	2003 09 30.27821	23 54 44.84	+10 49 14.8	19.6	704	2003 SZ ₂₈₅	2003 10 26.28444	00 54 00.71	+16 03 50.2	20.9 V	691
2003 SL ₂₈₄	2003 09 30.29140	23 54 44.08	+10 49 09.1	19.7	704	2003 SZ ₂₈₅	2003 10 26.31155	00 53 59.29	+16 03 45.1	21.0 V	691
2003 SL ₂₈₄	2003 10 17.21158	23 41 12.58	+08 48 50.2	19.1 R	699	2003 SZ ₂₈₅	2003 10 26.33866	00 53 57.89	+16 03 39.7	20.8 V	691
2003 SL ₂₈₄	2003 10 17.22393	23 41 12.12	+08 48 46.5		699	2003 SD ₂₈₆	2003 10 24.20755	01 08 02.80	+10 16 42.6	19.1	704
2003 SL ₂₈₄	2003 10 17.23631	23 41 11.64	+08 48 40.5		699	2003 SD ₂₈₆	2003 10 24.21946	01 08 02.29	+10 16 38.4	19.9	704
2003 SL ₂₈₄	2003 10 17.24874	23 41 11.22	+08 48 36.1		699	2003 SD ₂₈₆	2003 10 24.23121	01 08 01.79	+10 16 33.5	20.1	704
2003 SL ₂₈₄	2003 10 21.16227	23 39 03.86	+08 21 15.0	19.4	644	2003 SD ₂₈₆	2003 10 24.24295	01 08 01.27	+10 16 28.4	20.0	704
2003 SL ₂₈₄	2003 10 21.18360	23 39 03.17	+08 21 05.9	19.3	644	2003 SD ₂₈₆	2003 10 24.25493	01 08 00.85	+10 16 23.5	20.2	704
2003 SL ₂₈₄	2003 10 21.20478	23 39 02.50	+08 20 57.1	19.5	644	2003 SD ₂₈₆	2003 10 29.21159	01 04 46.63	+09 42 29.3	20.6 V	291
2003 SL ₂₈₄	2003 10 29.15809	23 36 16.89	+07 30 38.5	20.5 V	691	2003 SD ₂₈₆	2003 10 29.22367	01 04 46.16	+09 42 24.3	20.4 V	291
2003 SL ₂₈₄	2003 10 29.18586	23 36 16.47	+07 30 28.9	20.5 V	691	2003 SD ₂₈₆	2003 10 29.23277	01 04 45.80	+09 42 20.8	20.1 V	291
2003 SL ₂₈₄	2003 10 29.21403	23 36 16.04	+07 30 19.0	21.2 V	691	2003 SD ₂₈₆	2003 10 30.31324	01 04 05.63	+09 35 07.2	19.7 R	649
2003 SM ₂₈₄	2003 10 29.16088	23 43 25.73	+07 06 26.5	20.1 V	691	2003 SD ₂₈₆	2003 10 30.31916	01 04 05.35	+09 35 04.2	20.1 R	649
2003 SM ₂₈₄	2003 10 29.18856	23 43 25.23	+07 06 15.6	19.8 V	691	2003 SD ₂₈₆	2003 10 30.33099	01 04 04.81	+09 34 59.5	20.3 R	649
2003 SM ₂₈₄	2003 10 29.21672	23 43 24.71	+07 06 04.6	19.9 V	691	2003 SE ₂₈₆	2003 09 27.29361	01 28 54.78	+15 48 59.4	19.3	704
2003 SS ₂₈₄	2003 10 01.20758	00 40 42.12	+10 50 56.7	19.6 V	691	2003 SE ₂₈₆	2003 09 27.32465	01 28 53.44	+15 48 55.9	19.8	704
2003 SS ₂₈₄	2003 10 01.21008	00 40 42.01	+10 50 55.6	19.5 V	691	2003 SE ₂₈₆	2003 09 27.33758	01 28 52.73	+15 48 53.0	19.7	704
2003 SS ₂₈₄	2003 10 01.23365	00 40 40.87	+10 50 47.7	19.6 V	691	2003 SE ₂₈₆	2003 09 27.35075	01 28 52.13	+15 48 52.7	20.3	704
2003 SS ₂₈₄	2003 10 01.23623	00 40 40.77	+10 50 46.6	19.5 V	691	2003 SE ₂₈₆	2003 10 03.20727	01 24 25.05	+15 33 01.0	20.3 V	691
2003 SS ₂₈₄	2003 10 01.25982	00 40 39.62	+10 50 38.7	19.6 V	691	2003 SE ₂₈₆	2003 10 03.23507	01 24 23.68	+15 32 56.2	20.1 V	691
2003 SS ₂₈₄	2003 10 01.26752	00 40 39.26	+10 50 35.9	19.6 V	691	2003 SE ₂₈₆	2003 10 03.26355	01 24 22.30	+15 32 50.9	20.3 V	691
2003 SS ₂₈₄	2003 10 15.22673	00 30 04.01	+09 25 06.8	19.3 R	699	2003 SE ₂₈₆	2003 10 27.22081	01 04 39.41	+13 53 38.4	20.2 V	691
2003 SS ₂₈₄	2003 10 15.24670	00 30 03.05	+09 24 57.8		699	2003 SE ₂₈₆	2003 10 27.24808	01 04 38.13	+13 53 30.9	20.1 V	691
2003 SS ₂₈₄	2003 10 15.26656	00 30 02.14	+09 24 51.5		699	2003 SE ₂₈₆	2003 10 27.27571	01 04 36.83	+13 53 23.1	20.2 V	691
2003 SS ₂₈₄	2003 10 15.28645	00 30 01.29	+09 24 43.4		699	2003 SE ₂₈₆	2003 10 30.23370	01 02 25.60	+13 39 34.3	19.7	704
2003 SS ₂₈₄	2003 10 16.12900	00 29 25.59	+09 19 27.0	20.0 V	691	2003 SE ₂₈₆	2003 10 30.24650	01 02 25.01	+13 39 30.3	20.1	704
2003 SS ₂₈₄	2003 10 16.15674	00 29 24.39	+09 19 16.6	19.8 V	691	2003 SE ₂₈₆	2003 10 30.25870	01 02 24.55	+13 39 25.2	19.7	704
2003 SS ₂₈₄	2003 10 16.18404	00 29 23.19	+09 19 06.4	19.7 V	691	2003 SF ₂₈₆	2003 10 30.23435	01 07 32.13	+17 50 37.8	18.6	704
2003 SS ₂₈₄	2003 10 18.16431	00 28 00.69	+09 06 43.0	19.0	644	2003 SF ₂₈₆	2003 10 30.24713	01 07 31.57	+17 50 33.5		

2003 SP ₂₈₆	2003 09 30.34021	01 17 08.32	+22 47 41.0	19.6	704	2003 SX ₂₈₇	2003 10 21.34543	01 37 18.10	+25 04 55.5	18.5	644
2003 SP ₂₈₆	2003 09 30.35307	01 17 07.57	+22 47 37.4	20.5	704	2003 SX ₂₈₇	2003 10 21.40995	01 37 13.63	+25 04 58.7	18.6	644
2003 SP ₂₈₆	2003 10 20.26373	00 57 37.35	+20 10 29.9	18.9	644	2003 SX ₂₈₇	2003 10 22.25428	01 36 17.84	+25 05 39.1	19.0	704
2003 SP ₂₈₆	2003 10 20.28441	00 57 36.17	+20 10 18.1	18.7	644	2003 SX ₂₈₇	2003 10 22.26574	01 36 17.03	+25 05 40.2	18.8	704
2003 SP ₂₈₆	2003 10 20.32258	00 57 34.00	+20 09 56.3	18.8	644	2003 SX ₂₈₇	2003 10 22.27711	01 36 16.27	+25 05 40.5	18.9	704
2003 SP ₂₈₆	2003 10 22.25745	00 55 52.35	+19 51 14.7	19.4	704	2003 SX ₂₈₇	2003 10 22.28872	01 36 15.44	+25 05 41.0	18.8	704
2003 SP ₂₈₆	2003 10 22.26979	00 55 51.63	+19 51 08.8	19.5	704	2003 SX ₂₈₇	2003 10 22.30003	01 36 14.68	+25 05 41.1	19.2	704
2003 SP ₂₈₆	2003 10 22.29473	00 55 50.32	+19 50 53.9	19.5	704	2003 SY ₂₈₇	2003 10 30.26725	02 29 48.17	+23 25 36.8	19.2	704
2003 SP ₂₈₆	2003 10 22.30684	00 55 49.68	+19 50 47.2	19.5	704	2003 SY ₂₈₇	2003 10 30.29152	02 29 46.62	+23 25 29.1	19.6	704
2003 SQ ₂₈₆	2003 09 21.31078	01 25 24.05	+23 36 56.8	18.9 R	699	2003 SY ₂₈₇	2003 10 30.30383	02 29 45.80	+23 25 24.8	19.5	704
2003 SQ ₂₈₆	2003 09 21.32165	01 25 23.45	+23 36 56.5		699	2003 SY ₂₈₇	2003 10 30.31594	02 29 44.99	+23 25 20.2	19.0	704
2003 SQ ₂₈₆	2003 09 21.33253	01 25 22.91	+23 36 56.0		699	2003 SZ ₂₈₇	2003 10 05.28604	01 52 20.54	+24 03 38.4	20.1 V	291
2003 SQ ₂₈₆	2003 09 21.34335	01 25 22.31	+23 36 56.9		699	2003 SZ ₂₈₇	2003 10 05.29358	01 52 20.13	+24 03 39.2	20.2 V	291
2003 SQ ₂₈₆	2003 09 21.29955	01 24 33.93	+23 38 08.1	19.2	704	2003 SZ ₂₈₇	2003 10 05.30142	01 52 19.72	+24 03 39.9	20.2 V	291
2003 SQ ₂₈₆	2003 09 22.31207	01 24 33.29	+23 38 08.1	19.6	704	2003 SZ ₂₈₇	2003 10 17.40129	01 40 38.24	+24 03 36.5	18.3 R	699
2003 SQ ₂₈₆	2003 09 22.32467	01 24 32.62	+23 38 09.6	19.7	704	2003 SZ ₂₈₇	2003 10 17.41459	01 40 37.35	+24 03 34.8		699
2003 SQ ₂₈₆	2003 09 22.33723	01 24 31.94	+23 38 09.6	19.8	704	2003 SZ ₂₈₇	2003 10 17.42789	01 40 36.49	+24 03 33.1		699
2003 SQ ₂₈₆	2003 09 22.34979	01 24 31.35	+23 38 11.8	19.8	704	2003 SZ ₂₈₇	2003 10 17.44122	01 40 35.64	+24 03 33.6		699
2003 SQ ₂₈₆	2003 10 17.34030	00 59 48.97	+23 01 38.0	19.1 R	699	2003 SZ ₂₈₇	2003 10 20.34590	01 37 32.38	+23 58 48.6	18.5	644
2003 SQ ₂₈₆	2003 10 17.35362	00 59 48.08	+23 01 34.8		699	2003 SZ ₂₈₇	2003 10 20.37315	01 37 30.60	+23 58 45.6	18.5	644
2003 SQ ₂₈₆	2003 10 17.36694	00 59 47.27	+23 01 31.9		699	2003 SZ ₂₈₇	2003 10 20.39825	01 37 28.95	+23 58 42.4	18.8	644
2003 SQ ₂₈₆	2003 10 17.38025	00 59 46.48	+23 01 28.5		699	2003 SZ ₂₈₇	2003 10 22.26044	01 35 30.58	+23 54 44.0	19.5	704
2003 SQ ₂₈₆	2003 10 20.26519	00 56 54.20	+22 49 59.8	19.2	644	2003 SZ ₂₈₇	2003 10 22.27275	01 35 29.75	+23 54 42.1	19.6	704
2003 SQ ₂₈₆	2003 10 20.28587	00 56 52.94	+22 49 54.7	19.5	644	2003 SZ ₂₈₇	2003 10 22.28535	01 35 28.92	+23 54 40.6	20.1	704
2003 SQ ₂₈₆	2003 10 20.32659	00 56 50.47	+22 49 44.2	19.2	644	2003 SZ ₂₈₇	2003 10 22.29768	01 35 28.13	+23 54 39.2	19.6	704
2003 SR ₂₈₆	2003 09 29.26815	01 29 37.34	+24 45 42.0	18.7 R	699	2003 SZ ₂₈₇	2003 10 22.30979	01 35 27.28	+23 54 36.6	19.6	704
2003 SR ₂₈₆	2003 09 29.28660	01 29 36.65	+24 45 39.7		699	2003 SO ₂₈₈	2003 09 19.27951	01 02 42.33	+00 58 15.7	18.6	644
2003 SR ₂₈₆	2003 09 29.30501	01 29 35.83	+24 45 35.8		699	2003 SO ₂₈₈	2003 09 19.30241	01 02 41.33	+00 58 09.4	19.0	704
2003 SR ₂₈₆	2003 09 29.32334	01 29 35.04	+24 45 33.7		699	2003 SO ₂₈₈	2003 09 19.32701	01 02 40.13	+00 58 02.4	19.2	704
2003 SR ₂₈₆	2003 10 05.20429	01 25 22.93	+24 27 04.1	19.4 V	691	2003 SO ₂₈₈	2003 09 19.33911	01 02 39.65	+00 57 59.2	19.4	704
2003 SR ₂₈₆	2003 10 05.23448	01 25 21.55	+24 26 57.7	19.3 V	691	2003 SO ₂₈₈	2003 09 19.34323	01 02 39.56	+00 57 57.7	18.6	644
2003 SR ₂₈₆	2003 10 05.26140	01 25 20.29	+24 26 51.6	19.5 V	691	2003 SO ₂₈₈	2003 09 19.40591	01 02 36.83	+00 57 40.1	18.3	644
2003 SR ₂₈₆	2003 10 05.30643	01 25 18.19	+24 26 42.8	19.4	704	2003 SO ₂₈₈	2003 10 15.24008	00 40 32.34	-01 05 27.4	18.7 R	699
2003 SR ₂₈₆	2003 10 05.32005	01 25 17.60	+24 26 39.4	19.7	704	2003 SO ₂₈₈	2003 10 15.25994	00 40 31.27	-01 05 32.4		699
2003 SR ₂₈₆	2003 10 05.33378	01 25 16.97	+24 26 36.0	19.1	704	2003 SO ₂₈₈	2003 10 15.27981	00 40 30.15	-01 05 36.6		699
2003 SR ₂₈₆	2003 10 05.34774	01 25 16.31	+24 26 32.6	19.8	704	2003 SO ₂₈₈	2003 10 15.29968	00 40 29.02	-01 05 41.7		699
2003 SR ₂₈₆	2003 10 05.36184	01 25 15.60	+24 26 29.8	19.9	704	2003 SO ₂₈₈	2003 10 19.25570	00 37 07.65	-01 19 42.4	19.3	704
2003 SR ₂₈₆	2003 10 17.39966	01 15 53.10	+23 29 05.3	18.5 R	699	2003 SO ₂₈₈	2003 10 19.26707	00 37 06.94	-01 19 43.7	19.8	704
2003 SR ₂₈₆	2003 10 17.41293	01 15 52.46	+23 28 59.8		699	2003 SO ₂₈₈	2003 10 19.28981	00 37 05.76	-01 19 48.1	19.4	704
2003 SR ₂₈₆	2003 10 17.42626	01 15 51.77	+23 28 55.3		699	2003 SO ₂₈₈	2003 10 19.30125	00 37 05.19	-01 19 50.5	19.1	704
2003 SR ₂₈₆	2003 10 17.43957	01 15 51.19	+23 28 51.6		699	2003 SO ₂₈₈	2003 10 25.20424	00 32 34.55	-01 35 40.9	18.7	704
2003 SR ₂₈₆	2003 10 20.33256	01 13 34.90	+23 11 42.8	18.8	644	2003 SO ₂₈₈	2003 10 25.21582	00 32 34.02	-01 35 42.4	19.0	704
2003 SR ₂₈₆	2003 10 20.35528	01 13 33.80	+23 11 34.6	18.7	644	2003 SO ₂₈₈	2003 10 25.22743	00 32 33.46	-01 35 44.1	19.2	704
2003 SR ₂₈₆	2003 10 20.38030	01 13 32.59	+23 11 25.3	18.8	644	2003 SO ₂₈₈	2003 10 25.23928	00 32 32.98	-01 35 45.5	19.0	704
2003 SR ₂₈₆	2003 10 22.27068	01 12 04.64	+22 59 38.3	19.5	704	2003 SO ₂₈₈	2003 10 25.25092	00 32 32.44	-01 35 47.4	19.0	704
2003 SR ₂₈₆	2003 10 22.28325	01 12 04.03	+22 59 33.3	19.6	704	2003 SP ₂₈₈	2003 09 21.39980	01 01 21.83	+01 39 53.0	19.5 V	691
2003 SR ₂₈₆	2003 10 22.29560	01 12 03.50	+22 59 28.7	19.7	704	2003 SP ₂₈₈	2003 09 21.42578	01 01 20.66	+01 39 43.1	19.2 V	691
2003 SR ₂₈₆	2003 10 22.30772	01 12 02.88	+22 59 23.6	19.1	704	2003 SP ₂₈₈	2003 09 21.45244	01 01 19.48	+01 39 33.5	19.5 V	691
2003 ST ₂₈₆	2003 10 16.21537	00 25 21.19	-09 01 17.6	19.2	644	2003 SP ₂₈₈	2003 10 01.17299	00 53 39.53	+00 36 40.2	18.8 R	699
2003 ST ₂₈₆	2003 10 16.24079	00 25 19.94	-09 01 17.2	19.1	644	2003 SP ₂₈₈	2003 10 01.18791	00 53 38.70	+00 36 35.2		699
2003 ST ₂₈₆	2003 10 16.27740	00 25 18.18	-09 01 15.7	19.5	644	2003 SP ₂₈₈	2003 10 01.20290	00 53 37.95	+00 36 29.6		699
2003 ST ₂₈₆	2003 10 18.18777	00 23 48.95	-09 00 01.5	19.5 R	699	2003 SP ₂₈₈	2003 10 01.21793	00 53 37.06	+00 36 23.9		699
2003 ST ₂₈₆	2003 10 18.20111	00 23 48.40	-09 00 03.7		699	2003 SP ₂₈₈	2003 10 15.24008	00 41 18.61	-00 50 41.0	18.6 R	699
2003 ST ₂₈₆	2003 10 18.21452	00 23 47.77	-09 00 00.7		699	2003 SP ₂₈₈	2003 10 15.25994	00 41 17.55	-00 50 47.3		699
2003 ST ₂₈₆	2003 10 18.22787	00 23 47.14	-09 00 00.4		699	2003 SP ₂₈₈	2003 10 15.27981	00 41 16.46	-00 50 53.4		699
2003 SY ₂₈₆	2003 09 04.94604	00 57 47.58	+14 20 47.8	20.1 R	106	2003 SP ₂₈₈	2003 10 15.29968	00 41 15.40	-00 51 00.3		699
2003 SY ₂₈₆	2003 09 04.95611	00 57 47.35	+14 20 46.8	19.8 R	106	2003 SP ₂₈₈	2003 10 19.25579	00 37 59.34	-01 11 35.2	19.8	704
2003 SY ₂₈₆	2003 09 04.96794	00 57 46.99	+14 20 45.1	20.6 R	106	2003 SP ₂₈₈	2003 10 19.27843	00 37 58.20	-01 11 41.8	19.9	704
2003 SY ₂₈₆	2003 10 01.20241	00 42 29.31	+12 16 54.9	19.6 V	691	2003 SP ₂₈₈	2003 10 19.30134	00 37 57.00	-01 11 48.3	19.9	704
2003 SY ₂₈₆	2003 10 01.22845	00 42 28.17	+12 16 44.6	19.8 V	691	2003 ST ₂₈₈	2003 09 19.27951	01 06 02.65	+00 33 18.1	18.9	644
2003 SY ₂₈₆	2003 10 01.25466	00 42 27.01	+12 16 34.3	19.8 V	691	2003 ST ₂₈₈	2003 09 19.30252	01 06 01.52	+00 33 12.1	18.9	704
2003 SY ₂₈₆	2003 10 16.12101	00 32 04.78	+10 30 44.2	20.2 V	691	2003 ST ₂₈₈	2003 09 19.31498	01 06 00.98	+00 33 07.8	19.1	704
2003 SY ₂₈₆	2003 10 16.14870	00 32 03.67	+10 30 31.9	19.9 V	691	2003 ST ₂₈₈	2003 09 19.32714	01 06 00.56	+00 33 04.1	19.2	704
2003 SY ₂₈₆	2003 10 16.17596	00 32 02.57	+10 30 20.1	19.7 V	691	2003 ST ₂₈₈	2003 09 19.33923	01 05 59.97	+00 32 58.7	19.7	704
2003 SY ₂₈₆	2003 10 17.26698	00 31 20.26	+10 22 19.0	19.2 R	699	2003 ST ₂₈₈	2003 09 19.34323	01 05 59.97	+00 32 59.1	18.9	644
2003 SY ₂₈₆	2003 10 17.28178	00 31 19.63	+10 22 12.2		699	2003 ST ₂₈₈	2003 09 19.40591	01 05 57.32	+00 32 40.5	18.8	644
2003 SY ₂₈₆	2003 10 17.29664	00 31 19.04	+10 22 06.1		699	2003 ST ₂₈₈	2003 09 25.38089	01 01 38.87	+00 02 11.8	18.9	644
2003 SY ₂₈₆	2003 10 17.31157	00 31 18.47	+10 21 58.5		699	2003 ST ₂₈₈	2003 09 25.44932	01 01 35.44	+00 01 50.7	18.9	644
2003 SY ₂₈₆	2003 10 25.20409	00 26 41.49	+09 24 59.8	20.1	704	2003 ST ₂₈₈	2003 09 25.51325	01 01 32.27	+00 01 30.9	19.1	644
2003 SY ₂₈₆	2003 10 25.21600	00 26 4									

2003 SC ₂₈₉	2003 09 28.30293	01 05 36.86	-02 22 04.5		699	2003 SV ₂₉₀	2003 10 25.97296	02 31 53.41	+16 36 32.9	18.4 R	106
2003 SC ₂₈₉	2003 10 16.25864	00 50 02.19	-02 54 27.8	19.5 R	699	2003 SV ₂₉₀	2003 10 25.97883	02 31 53.11	+16 36 32.3	18.2 R	106
2003 SC ₂₈₉	2003 10 16.27528	00 50 01.29	-02 54 30.5		699	2003 SV ₂₉₀	2003 10 25.98469	02 31 52.77	+16 36 32.5	18.6 R	106
2003 SC ₂₈₉	2003 10 16.29186	00 50 00.40	-02 54 31.5		699	2003 SV ₂₉₀	2003 10 29.25731	02 29 06.08	+16 30 13.0	19.0	704
2003 SC ₂₈₉	2003 10 16.30842	00 49 59.54	-02 54 32.6		699	2003 SV ₂₉₀	2003 10 29.26777	02 29 05.54	+16 30 12.7	18.7 V	703
2003 SC ₂₈₉	2003 10 18.25231	00 48 22.15	-02 56 18.9	19.6 R	699	2003 SV ₂₉₀	2003 10 29.27249	02 29 05.28	+16 30 11.2	19.2	704
2003 SC ₂₈₉	2003 10 18.26560	00 48 21.52	-02 56 20.1		699	2003 SV ₂₉₀	2003 10 29.27452	02 29 05.20	+16 30 12.1	19.4 V	703
2003 SC ₂₈₉	2003 10 18.27888	00 48 20.82	-02 56 21.0		699	2003 SV ₂₉₀	2003 10 29.28127	02 29 04.83	+16 30 10.9	18.9 V	703
2003 SC ₂₈₉	2003 10 18.29214	00 48 20.19	-02 56 20.9		699	2003 SV ₂₉₀	2003 10 29.28476	02 29 04.62	+16 30 09.9	19.5	704
2003 SC ₂₈₉	2003 10 19.25678	00 47 32.59	-02 57 04.2	18.8	704	2003 SV ₂₉₀	2003 10 29.28802	02 29 04.46	+16 30 09.6	19.2 V	703
2003 SC ₂₈₉	2003 10 19.26824	00 47 31.99	-02 57 05.3	19.7	704	2003 SV ₂₉₀	2003 10 29.29650	02 29 03.99	+16 30 07.9	19.5	704
2003 SC ₂₈₉	2003 10 19.27957	00 47 31.38	-02 57 04.9	19.9	704	2003 SV ₂₉₀	2003 10 29.30894	02 29 03.32	+16 30 07.2	19.5	704
2003 SC ₂₈₉	2003 10 19.29094	00 47 30.89	-02 57 05.2	19.2	704	2003 SV ₂₉₀	2003 10 30.29411	02 28 12.55	+16 28 05.9	18.9	704
2003 SC ₂₈₉	2003 10 22.16584	00 45 12.96	-02 58 35.2	19.1	644	2003 SV ₂₉₀	2003 10 30.30711	02 28 11.91	+16 28 04.9	18.9	704
2003 SC ₂₈₉	2003 10 22.19103	00 45 11.69	-02 58 35.7	19.4	704	2003 SV ₂₉₀	2003 10 30.31985	02 28 11.22	+16 28 03.5	19.5	704
2003 SC ₂₈₉	2003 10 22.20265	00 45 11.10	-02 58 36.2	19.6	704	2003 SV ₂₉₀	2003 10 30.33255	02 28 10.50	+16 28 01.2	18.8	704
2003 SC ₂₈₉	2003 10 22.21416	00 45 10.61	-02 58 36.9	19.9	704	2003 SW ₂₉₀	2003 10 21.44026	02 33 56.46	+17 02 11.7	20.5 V	691
2003 SC ₂₈₉	2003 10 22.22573	00 45 09.99	-02 58 36.8	19.6	704	2003 SW ₂₉₀	2003 10 21.46721	02 33 54.84	+17 02 07.9	20.5 V	691
2003 SC ₂₈₉	2003 10 22.22906	00 45 09.91	-02 58 36.8	18.9	644	2003 SW ₂₉₀	2003 10 21.49358	02 33 53.30	+17 02 04.1	20.5 V	691
2003 SC ₂₈₉	2003 10 22.23715	00 45 09.49	-02 58 37.1	19.7	704	2003 SW ₂₉₀	2003 10 24.27801	02 31 11.09	+16 55 41.5	19.8	704
2003 SC ₂₈₉	2003 10 22.29062	00 45 06.93	-02 58 37.8	19.1	644	2003 SW ₂₉₀	2003 10 24.30190	02 31 09.56	+16 55 38.0	20.6	704
2003 SC ₂₈₉	2003 10 27.20363	00 41 26.61	-02 58 42.9	19.5	704	2003 SW ₂₉₀	2003 10 24.31392	02 31 08.83	+16 55 36.8	20.2	704
2003 SC ₂₈₉	2003 10 27.21568	00 41 26.17	-02 58 43.1	19.4	704	2003 SW ₂₉₀	2003 10 29.25731	02 26 10.26	+16 42 27.5	19.9	704
2003 SC ₂₈₉	2003 10 27.22764	00 41 25.58	-02 58 43.4	19.7	704	2003 SW ₂₉₀	2003 10 29.27249	02 26 09.22	+16 42 24.8	20.2	704
2003 SC ₂₈₉	2003 10 27.23989	00 41 25.00	-02 58 43.2	19.4	704	2003 SW ₂₉₀	2003 10 29.28476	02 26 08.44	+16 42 22.3	19.9	704
2003 SC ₂₈₉	2003 09 18.29444	01 10 34.23	-02 27 38.4	18.5	704	2003 SY ₂₉₀	2003 10 21.17766	02 23 18.84	+12 57 47.0	19.6 V	691
2003 SZ ₂₈₉	2003 09 18.30633	01 10 33.58	-02 27 39.3	18.7	704	2003 SY ₂₉₀	2003 10 21.18559	02 23 18.37	+12 57 44.2	19.6 V	691
2003 SZ ₂₈₉	2003 09 18.31826	01 10 33.04	-02 27 40.9	19.0	704	2003 SY ₂₉₀	2003 10 21.20425	02 23 17.25	+12 57 36.8	19.4 V	691
2003 SZ ₂₈₉	2003 09 18.33031	01 10 32.46	-02 27 41.0	19.0	704	2003 SY ₂₉₀	2003 10 21.21241	02 23 16.76	+12 57 33.9	19.5 V	691
2003 SZ ₂₈₉	2003 09 18.34234	01 10 31.88	-02 27 44.3	19.1	704	2003 SY ₂₉₀	2003 10 21.23101	02 23 15.62	+12 57 26.5	19.5 V	691
2003 SZ ₂₈₉	2003 10 16.25864	00 46 27.34	-03 11 59.5	19.2 R	699	2003 SY ₂₉₀	2003 10 21.23886	02 23 15.16	+12 57 23.6	19.5 V	691
2003 SZ ₂₈₉	2003 10 16.27528	00 46 26.62	-03 12 00.6		699	2003 SY ₂₉₀	2003 10 21.28164	02 23 12.59	+12 57 07.5	19.3	704
2003 SZ ₂₈₉	2003 10 16.29186	00 46 25.69	-03 12 01.3		699	2003 SY ₂₉₀	2003 10 21.29446	02 23 11.68	+12 57 00.8	19.3	704
2003 SZ ₂₈₉	2003 10 16.30842	00 46 24.77	-03 12 00.7		699	2003 SY ₂₉₀	2003 10 21.30703	02 23 10.96	+12 56 56.8	19.7	704
2003 SZ ₂₈₉	2003 10 18.18199	00 44 50.08	-03 12 39.6	19.0 R	699	2003 SY ₂₉₀	2003 10 21.31974	02 23 10.18	+12 56 51.6	19.6	704
2003 SZ ₂₈₉	2003 10 18.19530	00 44 49.38	-03 12 39.7		699	2003 SY ₂₉₀	2003 10 21.42292	02 23 03.91	+12 56 10.8	18.9	644
2003 SZ ₂₈₉	2003 10 18.20866	00 44 48.65	-03 12 40.2		699	2003 SY ₂₉₀	2003 10 21.44434	02 23 02.59	+12 56 02.2	18.9	644
2003 SZ ₂₈₉	2003 10 18.22203	00 44 47.92	-03 12 40.8		699	2003 SY ₂₉₀	2003 10 21.46582	02 23 01.29	+12 55 53.9	18.7	644
2003 SZ ₂₈₉	2003 10 19.25609	00 43 56.56	-03 12 50.8	19.4	704	2003 SY ₂₉₀	2003 10 25.57723	02 18 57.16	+12 28 38.7	21.4	608
2003 SZ ₂₈₉	2003 10 19.26746	00 43 55.84	-03 12 51.3	19.4	704	2003 SY ₂₉₀	2003 10 25.58858	02 18 56.49	+12 28 33.7	21.1	608
2003 SZ ₂₈₉	2003 10 19.27872	00 43 55.18	-03 12 49.6	19.5	704	2003 SY ₂₉₀	2003 10 25.59909	02 18 55.81	+12 28 29.5	20.4	608
2003 SZ ₂₈₉	2003 10 19.30164	00 43 54.08	-03 12 51.8	19.2	704	2003 SY ₂₉₀	2003 10 26.28295	02 18 15.26	+12 23 55.6	18.2 V	703
2003 SC ₂₉₀	2003 09 20.93364	01 06 45.24	-06 20 57.8	18.6 R	106	2003 SY ₂₉₀	2003 10 26.29656	02 18 14.47	+12 23 50.5	19.6 V	703
2003 SC ₂₉₀	2003 09 20.94252	01 06 44.85	-06 20 58.3	18.3 R	106	2003 SY ₂₉₀	2003 10 26.31010	02 18 13.65	+12 23 43.7	19.2 V	703
2003 SC ₂₉₀	2003 09 20.95138	01 06 44.38	-06 20 58.8	18.2 R	106	2003 SY ₂₉₀	2003 10 26.32371	02 18 12.76	+12 23 38.5	16.4 V	703
2003 SC ₂₉₀	2003 10 06.52631	00 52 34.61	-06 33 45.5	20.3	608	2003 SY ₂₉₀	2003 10 28.26043	02 16 16.97	+12 10 45.8	19.2	704
2003 SC ₂₉₀	2003 10 06.53722	00 52 33.89	-06 33 44.6	20.0	608	2003 SY ₂₉₀	2003 10 28.27566	02 16 16.00	+12 10 40.1	19.1	704
2003 SC ₂₉₀	2003 10 06.54808	00 52 33.30	-06 33 45.8	20.6	608	2003 SY ₂₉₀	2003 10 28.28763	02 16 15.28	+12 10 35.0	19.3	704
2003 SC ₂₉₀	2003 10 16.26856	00 43 14.69	-06 28 27.9	18.4 R	699	2003 SY ₂₉₀	2003 10 28.30019	02 16 14.45	+12 10 30.3	19.2	704
2003 SC ₂₉₀	2003 10 16.28527	00 43 13.67	-06 28 26.8		699	2003 SY ₂₉₀	2003 10 28.31302	02 16 13.65	+12 10 25.0	18.9	704
2003 SC ₂₉₀	2003 10 16.30180	00 43 12.68	-06 28 25.3		699	2003 SZ ₂₉₀	2003 10 21.42579	02 34 42.63	+09 00 08.2	19.1	644
2003 SC ₂₉₀	2003 10 16.31837	00 43 11.72	-06 28 24.5		699	2003 SZ ₂₉₀	2003 10 21.44716	02 34 41.78	+08 59 46.8	19.1	644
2003 SC ₂₉₀	2003 10 19.25638	00 40 29.25	-06 24 09.6	18.6	704	2003 SZ ₂₉₀	2003 10 21.46865	02 34 40.91	+08 59 24.8	19.4	644
2003 SC ₂₉₀	2003 10 19.26775	00 40 28.53	-06 24 09.0	18.8	704	2003 SZ ₂₉₀	2003 10 23.20192	02 33 36.65	+08 30 28.5	19.0 R	699
2003 SC ₂₉₀	2003 10 19.27902	00 40 27.95	-06 24 07.7	18.6	704	2003 SZ ₂₉₀	2003 10 23.22192	02 33 35.73	+08 30 09.2		699
2003 SC ₂₉₀	2003 10 19.29055	00 40 27.33	-06 24 06.0	19.1	704	2003 SZ ₂₉₀	2003 10 23.24199	02 33 34.91	+08 29 46.9		699
2003 SC ₂₉₀	2003 10 19.30193	00 40 26.68	-06 24 05.4	18.9	704	2003 SZ ₂₉₀	2003 10 23.26196	02 33 34.11	+08 29 28.6		699
2003 SF ₂₉₀	2003 09 18.29492	01 11 19.00	-03 58 21.4	18.8	704	2003 SZ ₂₉₀	2003 10 25.26249	02 32 15.91	+07 56 30.0	18.6	704
2003 SF ₂₉₀	2003 09 18.30683	01 11 18.50	-03 58 27.1	19.1	704	2003 SZ ₂₉₀	2003 10 25.27469	02 32 15.39	+07 56 18.3	19.1	704
2003 SF ₂₉₀	2003 09 18.31875	01 11 17.98	-03 58 31.4	19.2	704	2003 SZ ₂₉₀	2003 10 25.28636	02 32 14.97	+07 56 06.9	19.7	704
2003 SF ₂₉₀	2003 09 18.33079	01 11 17.41	-03 58 35.4	18.8	704	2003 SZ ₂₉₀	2003 10 25.29800	02 32 14.42	+07 55 54.7	19.3	704
2003 SF ₂₉₀	2003 09 18.34284	01 11 16.94	-03 58 39.2	18.6	704	2003 SZ ₂₉₀	2003 10 25.30977	02 32 13.87	+07 55 43.4	19.4	704
2003 SF ₂₉₀	2003 10 19.25648	00 45 58.26	-06 11 40.5	18.2	704	2003 SA ₂₉₁	2003 10 02.27133	02 43 18.21	+12 45 29.3	20.7 R	333
2003 SF ₂₉₀	2003 10 19.26785	00 45 57.73	-06 11 42.8	18.7	704	2003 SA ₂₉₁	2003 10 02.36388	02 43 16.04	+12 45 23.0	20.7 R	333
2003 SF ₂₉₀	2003 10 19.27920	00 45 57.12	-06 11 42.5	19.0	704	2003 SA ₂₉₁	2003 10 02.45649	02 43 13.78	+12 45 16.2	20.4 R	333
2003 SF ₂₉₀	2003 10 19.29065	00 45 56.62	-06 11 45.8	19.2	704	2003 SA ₂₉₁	2003 10 18.36565	02 33 54.28	+12 13 38.0	20.3	608
2003 SF ₂₉₀	2003 10 20.20788	00 45 14.33	-06 13 29.6	19.4	704	2003 SA ₂₉₁	2003 10 18.37653	02 33 53.72	+12 13 36.3	20.3	608
2003 SF ₂₉₀	2003 10 20.21939	00 45 13.74	-06 13 30.8	19.7	704	2003 SA ₂₉₁	2003 10 18.38706	02 33 53.20	+12 13 35.1	20.5	608
2003 SF ₂₉₀	2003 10 20.23128	00 45 13.21	-06 13 31.7	19.7	704	2003 SA ₂₉₁	2003 10 21.18302	02 31 38.22	+12 06 02.9	19.4 V	

2003 SB ₂₉₁	2003 10 23.34619	02 21 23.36	+16 55 52.9		699	2003 SF ₂₉₁	2003 10 09.26815	02 43 48.45	+16 11 42.8		699
2003 SB ₂₉₁	2003 10 23.36620	02 21 22.16	+16 55 50.7		699	2003 SF ₂₉₁	2003 10 09.27819	02 43 48.14	+16 11 40.4		699
2003 SB ₂₉₁	2003 10 24.26513	02 20 26.07	+16 54 34.6	18.7	704	2003 SF ₂₉₁	2003 10 09.28813	02 43 47.87	+16 11 37.2		699
2003 SB ₂₉₁	2003 10 24.27751	02 20 25.26	+16 54 33.8	19.1	704	2003 SF ₂₉₁	2003 10 15.38136	02 40 16.92	+15 39 59.3	18.4 R	699
2003 SB ₂₉₁	2003 10 24.28937	02 20 24.45	+16 54 32.9	19.1	704	2003 SF ₂₉₁	2003 10 15.39873	02 40 16.25	+15 39 52.0		699
2003 SB ₂₉₁	2003 10 24.30133	02 20 23.68	+16 54 31.5	19.3	704	2003 SF ₂₉₁	2003 10 15.41617	02 40 15.50	+15 39 47.3		699
2003 SB ₂₉₁	2003 10 24.31320	02 20 22.90	+16 54 30.1	18.9	704	2003 SF ₂₉₁	2003 10 15.43359	02 40 14.85	+15 39 41.7		699
2003 SB ₂₉₁	2003 10 27.97873	02 16 30.57	+16 48 26.0	18.8 R	106	2003 SF ₂₉₁	2003 10 18.36675	02 38 16.99	+15 22 49.5	19.4	608
2003 SB ₂₉₁	2003 10 27.98505	02 16 30.11	+16 48 25.5	18.0 R	106	2003 SF ₂₉₁	2003 10 18.37762	02 38 16.49	+15 22 45.7	19.8	608
2003 SB ₂₉₁	2003 10 27.99137	02 16 29.70	+16 48 24.5	18.4 R	106	2003 SF ₂₉₁	2003 10 18.38815	02 38 16.02	+15 22 41.8	19.6	608
2003 SB ₂₉₁	2003 10 29.21925	02 15 11.75	+16 46 11.5	19.3	704	2003 SF ₂₉₁	2003 10 21.28305	02 36 10.22	+15 05 07.5	18.3	704
2003 SB ₂₉₁	2003 10 29.23170	02 15 10.91	+16 46 09.7	18.9	704	2003 SF ₂₉₁	2003 10 21.30852	02 36 09.05	+15 04 57.3	18.6	704
2003 SB ₂₉₁	2003 10 29.24370	02 15 10.13	+16 46 08.4	19.2	704	2003 SF ₂₉₁	2003 10 21.32113	02 36 08.41	+15 04 52.7	18.9	704
2003 SB ₂₉₁	2003 10 29.25611	02 15 09.27	+16 46 07.1	19.0	704	2003 SF ₂₉₁	2003 10 21.33347	02 36 07.87	+15 04 47.9	18.5	704
2003 SB ₂₉₁	2003 11 01.26121	02 11 58.74	+16 40 13.2	19.0	704	2003 SF ₂₉₁	2003 10 21.44303	02 36 02.75	+15 04 07.3	18.4 V	691
2003 SB ₂₉₁	2003 11 01.27389	02 11 57.88	+16 40 11.3	19.0	704	2003 SF ₂₉₁	2003 10 21.46986	02 36 01.49	+15 03 57.1	18.5 V	691
2003 SB ₂₉₁	2003 11 01.28753	02 11 56.94	+16 40 09.4	19.6	704	2003 SF ₂₉₁	2003 10 21.49623	02 36 00.27	+15 03 47.0	18.5 V	691
2003 SB ₂₉₁	2003 11 01.29988	02 11 56.11	+16 40 08.6	19.1	704	2003 SF ₂₉₁	2003 10 24.23616	02 33 55.03	+14 46 27.2	18.2 R	678
2003 SB ₂₉₁	2003 11 01.31215	02 11 55.34	+16 40 06.9	19.4	704	2003 SF ₂₉₁	2003 10 24.25444	02 33 54.11	+14 46 19.8	18.0 R	678
2003 SC ₂₉₁	2003 08 29.40121	02 38 27.26	+13 58 37.5	19.7	704	2003 SF ₂₉₁	2003 10 24.27267	02 33 53.22	+14 46 13.7	18.2 R	678
2003 SC ₂₉₁	2003 08 29.41625	02 38 27.87	+13 58 43.3	19.5	704	2003 SF ₂₉₁	2003 10 28.07228	02 30 51.07	+14 21 21.9	18.0 R	106
2003 SC ₂₉₁	2003 08 29.42926	02 38 28.51	+13 58 49.2	19.9	704	2003 SF ₂₉₁	2003 10 28.07815	02 30 50.76	+14 21 19.4	17.8 R	106
2003 SC ₂₉₁	2003 09 05.34345	02 42 58.28	+14 43 31.4	19.5	704	2003 SF ₂₉₁	2003 10 28.08402	02 30 50.47	+14 21 17.3	18.4 R	106
2003 SC ₂₉₁	2003 09 05.35782	02 42 58.75	+14 43 35.5	19.7	704	2003 SF ₂₉₁	2003 10 28.26168	02 30 42.18	+14 20 06.1	18.6	704
2003 SC ₂₉₁	2003 09 05.37244	02 42 59.16	+14 43 41.9	20.0	704	2003 SF ₂₉₁	2003 10 28.27691	02 30 41.42	+14 20 00.3	19.2	704
2003 SC ₂₉₁	2003 10 02.35744	02 43 31.34	+16 44 58.3	18.8	704	2003 SF ₂₉₁	2003 10 28.28895	02 30 40.77	+14 19 55.6	19.0	704
2003 SC ₂₉₁	2003 10 02.36960	02 43 30.88	+16 45 00.4	19.4	704	2003 SF ₂₉₁	2003 10 28.30154	02 30 40.14	+14 19 50.4	18.9	704
2003 SC ₂₉₁	2003 10 02.38219	02 43 30.47	+16 45 02.0	18.9	704	2003 SF ₂₉₁	2003 10 28.31427	02 30 39.47	+14 19 45.6	18.9	704
2003 SC ₂₉₁	2003 10 02.39507	02 43 30.02	+16 45 03.5	19.3	704	2003 SF ₂₉₁	2003 10 29.26777	02 29 53.10	+14 13 26.4	18.2 V	703
2003 SC ₂₉₁	2003 10 02.40726	02 43 29.61	+16 45 08.6	19.0	704	2003 SF ₂₉₁	2003 10 29.27452	02 29 52.74	+14 13 23.8	18.0 V	703
2003 SC ₂₉₁	2003 10 09.25817	02 39 03.97	+17 00 21.3	18.5 R	699	2003 SF ₂₉₁	2003 10 29.28127	02 29 52.36	+14 13 21.7	18.1 V	703
2003 SC ₂₉₁	2003 10 09.26815	02 39 03.46	+17 00 22.7		699	2003 SF ₂₉₁	2003 10 29.28802	02 29 52.06	+14 13 18.6	18.2 V	703
2003 SC ₂₉₁	2003 10 09.27819	02 39 03.03	+17 00 23.6		699	2003 SF ₂₉₁	2003 10 30.40201	02 28 57.38	+14 05 54.3	18.8	608
2003 SC ₂₉₁	2003 10 09.28813	02 39 02.55	+17 00 24.8		699	2003 SF ₂₉₁	2003 10 30.41277	02 28 56.83	+14 05 50.0	19.2	608
2003 SC ₂₉₁	2003 10 20.27300	02 28 53.47	+17 10 40.5	18.0	704	2003 SF ₂₉₁	2003 10 30.42309	02 28 56.27	+14 05 45.9	19.9	608
2003 SC ₂₉₁	2003 10 20.28506	02 28 52.67	+17 10 40.3	17.7	704	2003 SF ₂₉₁	2003 11 01.26261	02 27 26.02	+13 53 27.3	18.3	704
2003 SC ₂₉₁	2003 10 20.29710	02 28 51.88	+17 10 40.9	18.4	704	2003 SF ₂₉₁	2003 11 01.27531	02 27 25.37	+13 53 22.2	17.9	704
2003 SC ₂₉₁	2003 10 20.30912	02 28 51.07	+17 10 40.8	18.8	704	2003 SF ₂₉₁	2003 11 01.28893	02 27 24.69	+13 53 16.6	18.6	704
2003 SC ₂₉₁	2003 10 20.32163	02 28 50.22	+17 10 41.3	18.0	704	2003 SF ₂₉₁	2003 11 01.30130	02 27 24.05	+13 53 12.0	18.5	704
2003 SC ₂₉₁	2003 10 20.42602	02 28 43.37	+17 10 41.6	18.3	644	2003 SF ₂₉₁	2003 11 01.31355	02 27 23.40	+13 53 06.6	18.2	704
2003 SC ₂₉₁	2003 10 20.44792	02 28 41.91	+17 10 41.7	18.3	644	2003 SG ₂₉₁	2003 10 28.26093	02 22 49.17	+13 22 27.4	19.1	704
2003 SC ₂₉₁	2003 10 20.47769	02 28 39.94	+17 10 41.6	18.6	644	2003 SG ₂₉₁	2003 10 28.27616	02 22 48.20	+13 22 18.4	19.2	704
2003 SC ₂₉₁	2003 10 21.16987	02 27 56.81	+17 10 45.2	18.6 V	691	2003 SG ₂₉₁	2003 10 28.28813	02 22 47.40	+13 22 11.5	19.3	704
2003 SC ₂₉₁	2003 10 21.19625	02 27 55.06	+17 10 45.5	18.6 V	691	2003 SG ₂₉₁	2003 10 28.28845	02 22 47.36	+13 22 11.8	19.3	704
2003 SC ₂₉₁	2003 10 21.22312	02 27 53.27	+17 10 45.8	18.6 V	691	2003 SG ₂₉₁	2003 10 28.30069	02 22 46.60	+13 22 05.4	19.0	704
2003 SC ₂₉₁	2003 10 23.28984	02 25 38.96	+17 10 34.1	18.2 R	699	2003 SG ₂₉₁	2003 10 28.30094	02 22 46.60	+13 22 05.6	19.1	704
2003 SC ₂₉₁	2003 10 23.32533	02 25 36.47	+17 10 34.2		699	2003 SG ₂₉₁	2003 10 28.31377	02 22 45.67	+13 21 58.1	19.2	704
2003 SC ₂₉₁	2003 10 23.34537	02 25 35.09	+17 10 33.8		699	2003 SH ₂₉₁	2003 10 28.07112	02 30 45.98	+15 49 44.2	18.2 R	106
2003 SC ₂₉₁	2003 10 23.36536	02 25 33.71	+17 10 34.3		699	2003 SH ₂₉₁	2003 10 28.07699	02 30 45.67	+15 49 42.5	18.2 R	106
2003 SC ₂₉₁	2003 10 24.26538	02 24 34.56	+17 10 19.1	18.2	704	2003 SH ₂₉₁	2003 10 28.08285	02 30 45.39	+15 49 40.3	18.4 R	106
2003 SC ₂₉₁	2003 10 24.27776	02 24 33.71	+17 10 19.0	18.5	704	2003 SH ₂₉₁	2003 10 30.40253	02 28 44.86	+15 36 56.2	19.3	608
2003 SC ₂₉₁	2003 10 24.28962	02 24 32.91	+17 10 19.1	18.5	704	2003 SH ₂₉₁	2003 10 30.41330	02 28 44.30	+15 36 52.4	20.0	608
2003 SC ₂₉₁	2003 10 24.30165	02 24 32.05	+17 10 18.6	18.2	704	2003 SH ₂₉₁	2003 10 30.42361	02 28 43.72	+15 36 48.3	20.6	608
2003 SC ₂₉₁	2003 10 24.31344	02 24 31.21	+17 10 18.1	18.1	704	2003 SJ ₂₉₁	2003 10 21.17508	02 22 30.79	+15 28 29.5	19.5 V	691
2003 SC ₂₉₁	2003 10 27.98051	02 20 25.41	+17 08 17.9	17.5 R	106	2003 SJ ₂₉₁	2003 10 21.20160	02 22 29.44	+15 28 24.2	19.3 V	691
2003 SC ₂₉₁	2003 10 27.98683	02 20 24.94	+17 08 16.9	17.5 R	106	2003 SJ ₂₉₁	2003 10 21.22834	02 22 28.08	+15 28 18.8	19.5 V	691
2003 SC ₂₉₁	2003 10 27.99316	02 20 24.49	+17 08 17.1	17.7 R	106	2003 SJ ₂₉₁	2003 10 21.28186	02 22 25.21	+15 28 08.9	19.0	704
2003 SC ₂₉₁	2003 10 30.30080	02 17 48.87	+17 06 25.9	17.6	704	2003 SJ ₂₉₁	2003 10 21.29469	02 22 24.71	+15 28 05.7	19.6	704
2003 SC ₂₉₁	2003 10 30.31401	02 17 47.96	+17 06 24.6	18.2	704	2003 SJ ₂₉₁	2003 10 21.30725	02 22 24.03	+15 28 02.8	19.3	704
2003 SC ₂₉₁	2003 10 30.32650	02 17 47.10	+17 06 25.6	18.8	704	2003 SJ ₂₉₁	2003 10 21.31996	02 22 23.33	+15 28 00.6	19.4	704
2003 SC ₂₉₁	2003 10 30.35162	02 17 45.30	+17 06 23.4	17.9	704	2003 SJ ₂₉₁	2003 10 21.33230	02 22 22.73	+15 27 56.6	19.3	704
2003 SD ₂₉₁	2003 10 28.07054	02 25 18.59	+16 12 51.4	18.9 R	106	2003 SJ ₂₉₁	2003 10 21.42292	02 22 18.06	+15 27 38.8	18.9	644
2003 SD ₂₉₁	2003 10 28.07641	02 25 18.27	+16 12 49.9	18.2 R	106	2003 SJ ₂₉₁	2003 10 21.42433	02 22 18.00	+15 27 38.3	18.7	644
2003 SD ₂₉₁	2003 10 28.08227	02 25 17.98	+16 12 48.6	18.3 R	106	2003 SJ ₂₉₁	2003 10 21.44434	02 22 16.98	+15 27 34.0	19.0	644
2003 SD ₂₉₁	2003 10 29.20782	02 24 20.56	+16 08 21.2	18.2	704	2003 SJ ₂₉₁	2003 10 21.44575	02 22 16.90	+15 27 34.0	19.0	644
2003 SD ₂₉₁	2003 10 29.21975	02 24 19.83	+16 08 17.7	18.8	704	2003 SJ ₂₉₁	2003 10 21.46582	02 22 15.84	+15 27 29.6	19.4	644
2003 SD ₂₉₁	2003 10 29.23220	02 24 19.24	+16 08 14.5	19.1	704	2003 SJ ₂₉₁	2003 10 21.46721	02 22 15.81	+15 27 29.6	19.7	644
2003 SD ₂₉₁	2003 10 29.24440	02 24 18.56	+16 08 12.0	18.7	704	2003 SJ ₂₉₁	2003 10 23.19277	02 20 49.36	+15 21 26.2	19.3 R	699
2003 SD ₂₉₁	2003 10 29.25661	02 24 17.98	+16 08 08.9	18.6	704	2003 SJ ₂₉₁	2003 10 23.21277	02 20 48.36</			

2003 SM ₂₉₁	2003 10 28.31134	02 26 45.87	+12 02 33.7	20.0	704	2003 ST ₂₉₁	2003 10 30.25790	00 46 55.27	+16 12 22.9	19.2	704
2003 SO ₂₉₁	2003 10 15.38221	02 36 24.73	+12 47 45.8	18.8 R	699	2003 SV ₂₉₁	2003 11 02.19694	00 47 46.31	+19 00 28.1	18.9	704
2003 SO ₂₉₁	2003 10 15.39957	02 36 23.75	+12 47 44.4		699	2003 SV ₂₉₁	2003 11 02.20907	00 47 45.88	+19 00 23.7	19.4	704
2003 SO ₂₉₁	2003 10 15.41700	02 36 22.79	+12 47 39.9		699	2003 SV ₂₉₁	2003 11 02.22116	00 47 45.51	+19 00 18.8	19.6	704
2003 SO ₂₉₁	2003 10 15.43440	02 36 21.80	+12 47 39.0		699	2003 SV ₂₉₁	2003 11 02.23319	00 47 45.12	+19 00 13.8	19.5	704
2003 SO ₂₉₁	2003 10 18.36437	02 33 47.08	+12 38 15.6	19.3 V	291	2003 SV ₂₉₁	2003 11 02.24510	00 47 44.56	+19 00 10.8	18.9	704
2003 SO ₂₉₁	2003 10 18.38797	02 33 45.72	+12 38 11.0	19.3 V	291	2003 SX ₂₉₁	2003 10 30.23338	00 58 00.80	+14 25 21.2	19.5	704
2003 SO ₂₉₁	2003 10 18.43592	02 33 42.99	+12 38 01.3	19.3 V	291	2003 SX ₂₉₁	2003 10 30.24618	00 58 00.42	+14 25 11.6	19.8	704
2003 SO ₂₉₁	2003 10 21.18302	02 31 10.19	+12 28 45.4	19.7 V	691	2003 SX ₂₉₁	2003 10 30.25838	00 57 59.93	+14 25 04.1	19.4	704
2003 SO ₂₉₁	2003 10 21.20984	02 31 08.60	+12 28 40.1	19.7 V	691	2003 SF ₂₉₂	2003 10 21.16728	02 23 28.51	+16 36 23.0	20.8 V	691
2003 SO ₂₉₁	2003 10 21.23623	02 31 07.02	+12 28 34.8	19.6 V	691	2003 SF ₂₉₂	2003 10 21.19373	02 23 26.69	+16 36 24.5	20.6 V	691
2003 SO ₂₉₁	2003 10 21.43017	02 30 55.43	+12 27 54.8	19.0	644	2003 SF ₂₉₂	2003 10 21.22056	02 23 24.85	+16 36 25.8	20.8 V	691
2003 SO ₂₉₁	2003 10 21.45139	02 30 54.15	+12 27 50.2	19.1	644	2003 SF ₂₉₂	2003 10 24.26513	02 19 58.38	+16 38 33.6	19.7	704
2003 SO ₂₉₁	2003 10 21.47291	02 30 52.87	+12 27 45.8	19.1	644	2003 SF ₂₉₂	2003 10 24.27751	02 19 57.62	+16 38 34.0	20.6	704
2003 SO ₂₉₁	2003 10 23.20109	02 29 13.65	+12 21 44.1	19.2 R	699	2003 SF ₂₉₂	2003 10 24.28937	02 19 56.74	+16 38 33.7	20.3	704
2003 SO ₂₉₁	2003 10 23.22111	02 29 12.45	+12 21 40.5		699	2003 SF ₂₉₂	2003 10 24.30133	02 19 55.93	+16 38 34.2	20.2	704
2003 SO ₂₉₁	2003 10 23.24117	02 29 11.11	+12 21 36.5		699	2003 SH ₂₉₂	2003 09 30.24307	00 27 00.63	+16 39 36.4	19.7	704
2003 SO ₂₉₁	2003 10 23.26115	02 29 09.91	+12 21 33.3		699	2003 SH ₂₉₂	2003 09 30.25653	00 26 59.92	+16 39 30.0	20.0	704
2003 SO ₂₉₁	2003 10 26.28295	02 26 11.34	+12 10 53.6	18.6 V	703	2003 SH ₂₉₂	2003 09 30.26938	00 26 59.28	+16 39 24.0	19.9	704
2003 SO ₂₉₁	2003 10 26.29656	02 26 10.45	+12 10 49.4	18.8 V	703	2003 SH ₂₉₂	2003 09 30.29556	00 26 58.00	+16 39 10.3	19.6	704
2003 SO ₂₉₁	2003 10 26.31010	02 26 09.49	+12 10 47.1	18.6 V	703	2003 SH ₂₉₂	2003 10 14.25594	00 16 30.90	+14 25 54.2	19.7	644
2003 SO ₂₉₁	2003 10 26.32371	02 26 08.71	+12 10 43.7	18.6 V	703	2003 SH ₂₉₂	2003 10 14.32687	00 16 27.83	+14 25 09.9	20.0	644
2003 SO ₂₉₁	2003 10 28.26048	02 24 13.13	+12 03 51.4	19.0	704	2003 SH ₂₉₂	2003 10 14.38981	00 16 25.12	+14 24 30.1	19.7	644
2003 SO ₂₉₁	2003 10 28.27293	02 24 12.29	+12 03 48.1	19.4	704	2003 SH ₂₉₂	2003 10 17.26533	00 14 32.57	+13 54 10.3	20.0 R	699
2003 SO ₂₉₁	2003 10 28.28545	02 24 11.51	+12 03 46.1	19.0	704	2003 SH ₂₉₂	2003 10 17.28012	00 14 31.90	+13 54 00.7		699
2003 SO ₂₉₁	2003 10 28.29809	02 24 10.76	+12 03 43.8	19.3	704	2003 SH ₂₉₂	2003 10 17.29499	00 14 31.29	+13 53 52.1		699
2003 SO ₂₉₁	2003 10 28.31134	02 24 09.96	+12 03 40.4	19.3	704	2003 SH ₂₉₂	2003 10 17.30993	00 14 30.70	+13 53 41.8		699
2003 SF ₂₉₁	2003 09 20.46968	01 17 43.52	+15 58 37.4	20.2 V	691	2003 SH ₂₉₂	2003 10 18.09604	00 14 02.06	+13 45 20.3	20.3 V	691
2003 SF ₂₉₁	2003 09 20.48542	01 17 42.83	+15 58 37.5	20.1 V	691	2003 SH ₂₉₂	2003 10 18.12400	00 14 00.97	+13 45 02.8	20.2 V	691
2003 SF ₂₉₁	2003 09 20.50497	01 17 41.98	+15 58 37.6	20.2 V	691	2003 SH ₂₉₂	2003 10 18.15143	00 13 59.91	+13 44 45.1	20.2 V	691
2003 SF ₂₉₁	2003 10 16.19727	00 54 58.45	+14 47 20.7	19.9 V	691	2003 SH ₂₉₂	2003 10 19.18411	00 13 22.63	+13 33 45.6	19.7	644
2003 SF ₂₉₁	2003 10 16.22585	00 54 56.83	+14 47 12.3	19.8 V	691	2003 SH ₂₉₂	2003 10 19.26762	00 13 19.45	+13 32 51.9	19.5	644
2003 SF ₂₉₁	2003 10 16.25327	00 54 55.25	+14 47 04.1	20.0 V	691	2003 SH ₂₉₂	2003 10 19.33088	00 13 17.09	+13 32 11.7	19.8	644
2003 SF ₂₉₁	2003 10 17.26945	00 54 01.44	+14 41 58.8	19.0 R	699	2003 SL ₂₉₂	2003 09 21.31243	01 01 27.08	+19 45 02.8	19.4 R	699
2003 SF ₂₉₁	2003 10 17.28422	00 54 00.57	+14 41 55.3		699	2003 SL ₂₉₂	2003 09 21.32331	01 01 26.60	+19 45 01.0		699
2003 SF ₂₉₁	2003 10 17.29911	00 53 59.64	+14 41 50.7		699	2003 SL ₂₉₂	2003 09 21.33420	01 01 26.14	+19 45 00.1		699
2003 SF ₂₉₁	2003 10 17.31409	00 53 58.88	+14 41 46.1		699	2003 SL ₂₉₂	2003 09 21.34499	01 01 25.75	+19 44 58.7		699
2003 SR ₂₉₁	2003 09 21.30641	01 18 42.93	+17 30 37.2	19.0	644	2003 SL ₂₉₂	2003 10 17.25959	00 41 58.05	+17 47 12.0	19.2 R	699
2003 SR ₂₉₁	2003 09 21.31409	01 18 42.51	+17 30 38.0	19.1 R	699	2003 SL ₂₉₂	2003 10 17.27438	00 41 57.18	+17 47 05.9		699
2003 SR ₂₉₁	2003 09 21.32497	01 18 41.94	+17 30 37.1		699	2003 SL ₂₉₂	2003 10 17.28920	00 41 56.60	+17 46 59.9		699
2003 SR ₂₉₁	2003 09 21.33583	01 18 41.44	+17 30 36.0		699	2003 SL ₂₉₂	2003 10 17.30413	00 41 55.99	+17 46 54.3		699
2003 SR ₂₉₁	2003 09 21.34667	01 18 40.93	+17 30 35.4		699	2003 SL ₂₉₂	2003 10 20.25346	00 39 49.06	+17 28 59.3	19.2	644
2003 SR ₂₉₁	2003 09 21.37314	01 18 39.59	+17 30 33.9	19.2	644	2003 SL ₂₉₂	2003 10 20.27561	00 39 48.09	+17 28 51.2	19.2	644
2003 SR ₂₉₁	2003 09 21.43580	01 18 36.45	+17 30 30.4	19.2	644	2003 SL ₂₉₂	2003 10 20.30623	00 39 46.75	+17 28 39.8	19.4	644
2003 SR ₂₉₁	2003 09 21.47061	01 18 34.67	+17 30 28.2	19.5 V	691	2003 SL ₂₉₂	2003 10 22.17745	00 38 29.28	+17 17 03.5	20.0 V	691
2003 SR ₂₉₁	2003 09 21.48679	01 18 33.86	+17 30 27.3	19.5 V	691	2003 SL ₂₉₂	2003 10 22.20434	00 38 28.15	+17 16 53.3	19.9 V	691
2003 SR ₂₉₁	2003 09 21.50237	01 18 33.09	+17 30 26.4	19.6 V	691	2003 SL ₂₉₂	2003 10 22.23084	00 38 27.02	+17 16 43.6	20.1 V	691
2003 SR ₂₉₁	2003 10 16.19727	00 54 32.34	+16 11 50.5	19.2 V	691	2003 SP ₂₉₂	2003 10 01.18950	00 43 22.19	+16 41 41.0	20.0 V	691
2003 SR ₂₉₁	2003 10 16.22585	00 54 30.53	+16 11 42.2	19.2 V	691	2003 SP ₂₉₂	2003 10 01.21554	00 43 20.80	+16 41 37.8	20.4 V	691
2003 SR ₂₉₁	2003 10 16.25327	00 54 28.79	+16 11 33.9	19.3 V	691	2003 SP ₂₉₂	2003 10 01.24156	00 43 19.39	+16 41 34.2	19.9 V	691
2003 SR ₂₉₁	2003 10 17.25874	00 53 27.59	+16 06 27.2	18.5 R	699	2003 SP ₂₉₂	2003 10 16.10725	00 30 35.93	+15 52 48.1	20.0 V	691
2003 SR ₂₉₁	2003 10 17.27355	00 53 26.70	+16 06 23.0		699	2003 SP ₂₉₂	2003 10 16.13480	00 30 34.56	+15 52 41.7	20.4 V	691
2003 SR ₂₉₁	2003 10 17.28839	00 53 25.79	+16 06 18.9		699	2003 SP ₂₉₂	2003 10 16.16252	00 30 33.18	+15 52 35.3	20.0 V	691
2003 SR ₂₉₁	2003 10 17.30332	00 53 24.80	+16 06 13.4		699	2003 SP ₂₉₂	2003 10 17.26041	00 29 40.34	+15 48 10.1	19.0 R	699
2003 SR ₂₉₁	2003 10 20.26373	00 50 28.15	+15 50 41.6	18.4	644	2003 SP ₂₉₂	2003 10 17.27520	00 29 39.63	+15 48 04.8		699
2003 SR ₂₉₁	2003 10 20.28441	00 50 26.91	+15 50 35.1	18.3	644	2003 SP ₂₉₂	2003 10 17.29002	00 29 38.95	+15 48 01.7		699
2003 SR ₂₉₁	2003 10 20.32258	00 50 24.58	+15 50 23.2	18.9	644	2003 SP ₂₉₂	2003 10 17.30497	00 29 38.23	+15 47 58.2		699
2003 SR ₂₉₁	2003 10 21.27360	00 49 29.12	+15 45 15.4	19.1	704	2003 SP ₂₉₂	2003 10 18.17994	00 28 57.22	+15 44 22.6	19.1	644
2003 SR ₂₉₁	2003 10 21.29928	00 49 27.53	+15 45 06.4	19.6	704	2003 SP ₂₉₂	2003 10 18.26084	00 28 53.31	+15 44 03.0	19.8	644
2003 SR ₂₉₁	2003 10 21.31198	00 49 26.82	+15 45 01.2	19.2	704	2003 SP ₂₉₂	2003 10 18.32414	00 28 50.23	+15 43 47.3	19.0	644
2003 SR ₂₉₁	2003 10 21.32449	00 49 26.02	+15 44 57.6	19.0	704	2003 SP ₂₉₂	2003 10 26.07844	00 23 17.56	+15 10 30.3	20.2 V	691
2003 SR ₂₉₁	2003 10 30.20690	00 41 30.78	+14 55 27.6	18.8	704	2003 SP ₂₉₂	2003 10 26.10523	00 23 16.48	+15 10 43.5	20.5 V	691
2003 SR ₂₉₁	2003 10 30.23150	00 41 29.53	+14 55 19.5	19.4	704	2003 SP ₂₉₂	2003 10 26.13255	00 23 15.40	+15 10 26.0	20.1 V	691
2003 SR ₂₉₁	2003 10 30.24458	00 41 28.92	+14 55 15.8	19.2	704	2003 SS ₂₉₂	2003 09 20.26029	00 52 24.82	+17 46 24.6	19.0	644
2003 SR ₂₉₁	2003 10 30.25678	00 41 28.29	+14 55 11.1	19.2	704	2003 SS ₂₉₂	2003 09 20.32258	00 52 22.28	+17 46 13.1	18.7	644
2003 SS ₂₉₁	2003 09 21.47061	01 19 17.82	+17 30 06.7	20.3 V	691	2003 SS ₂₉₂	2003 09 20.39661	00 52 19.26	+17 45 59.5	18.9	644
2003 SS ₂₉₁	2003 09 21.48679	01 19 17.01	+17 30 06.5	20.3 V	691	2003 SS ₂₉₂	2003 09 30.24447	00 45 21.76	+17 06 55.1	19.2	704
2003 SS ₂₉₁	2003 09 21.50237	01 19 16.25	+17 30 06.3	20.3 V	691	2003 SS ₂₉₂	2003 09 30.25776	00 45 21.08	+17 06 51.6	19.5	704
2003 SS ₂₉₁	2003 10 16.18886	00 55 44.20	+16 26 56.9	20.1 V	691	2003 SS ₂₉₂	2003 09 30.27059	00 45 20.61	+17 06 47.6	19.4	704
2003 SS<											

2003 SV ₂₉₂	2003 09 19.50682	01 52 53.63	+27 58 08.0	18.8	644	2003 SX ₂₉₃	2003 10 26.43309	02 48 31.24	+09 21 32.6	16.9 V	703
2003 SV ₂₉₂	2003 09 19.51803	01 52 53.43	+27 58 13.9	18.8	644	2003 SX ₂₉₃	2003 10 29.25052	02 45 55.63	+09 15 50.1	18.5	704
2003 SV ₂₉₂	2003 10 05.38007	01 44 38.69	+29 39 05.1	18.4	704	2003 SX ₂₉₃	2003 10 29.26295	02 45 54.87	+09 15 48.3	19.0	704
2003 SV ₂₉₂	2003 10 05.32162	01 44 37.92	+29 39 07.6	19.0	704	2003 SX ₂₉₃	2003 10 29.27452	02 45 54.19	+09 15 47.9	19.0	704
2003 SV ₂₉₂	2003 10 05.33544	01 44 37.24	+29 39 11.3	19.2	704	2003 SX ₂₉₃	2003 10 29.28613	02 45 53.58	+09 15 45.8	19.2	704
2003 SV ₂₉₂	2003 10 05.34930	01 44 36.55	+29 39 14.2	18.7	704	2003 SX ₂₉₃	2003 10 29.29778	02 45 52.89	+09 15 44.9	18.8	704
2003 SV ₂₉₂	2003 10 05.36340	01 44 35.91	+29 39 16.7	19.0	704	2003 SY ₂₉₃	2003 09 20.37364	03 09 15.08	+12 08 50.9	20.3	704
2003 SV ₂₉₂	2003 10 17.39552	01 34 05.32	+29 54 53.1	18.6 R	699	2003 SY ₂₉₃	2003 09 20.38635	03 09 15.04	+12 08 53.7	20.1	704
2003 SV ₂₉₂	2003 10 17.40876	01 34 04.62	+29 54 52.5		699	2003 SY ₂₉₃	2003 09 20.39859	03 09 14.96	+12 08 57.0	19.6	704
2003 SV ₂₉₂	2003 10 17.42208	01 34 03.80	+29 54 52.0		699	2003 SY ₂₉₃	2003 09 20.41070	03 09 14.88	+12 09 01.3	19.7	704
2003 SV ₂₉₂	2003 10 17.43545	01 34 03.03	+29 54 50.4		699	2003 SY ₂₉₃	2003 10 16.40726	02 57 45.95	+13 56 14.9	19.0 R	699
2003 SV ₂₉₂	2003 10 18.36718	01 33 10.82	+29 53 44.7	18.1	644	2003 SY ₂₉₃	2003 10 16.42462	02 57 45.04	+13 56 17.8		699
2003 SV ₂₉₂	2003 10 18.38852	01 33 09.55	+29 53 42.8	18.1	644	2003 SY ₂₉₃	2003 10 16.44208	02 57 44.14	+13 56 22.0		699
2003 SV ₂₉₂	2003 10 18.41046	01 33 08.24	+29 53 40.8	18.1	644	2003 SY ₂₉₃	2003 10 16.45939	02 57 43.35	+13 56 26.2		699
2003 SV ₂₉₂	2003 10 19.36579	01 32 14.56	+29 52 11.8	18.1	644	2003 SY ₂₉₃	2003 10 19.57155	02 55 05.43	+14 07 30.0	20.6	608
2003 SV ₂₉₂	2003 10 19.38708	01 32 13.29	+29 52 09.4	18.0	644	2003 SY ₂₉₃	2003 10 19.58200	02 55 04.82	+14 07 32.6	20.2	608
2003 SV ₂₉₂	2003 10 19.40821	01 32 12.03	+29 52 07.0	18.1	644	2003 SY ₂₉₃	2003 10 19.59254	02 55 04.25	+14 07 35.2	19.8	608
2003 SV ₂₉₂	2003 10 22.25469	01 29 32.90	+29 45 43.4	18.7	704	2003 SY ₂₉₃	2003 10 21.24839	02 53 35.74	+14 13 17.6	18.0 R	678
2003 SV ₂₉₂	2003 10 22.26605	01 29 32.25	+29 45 41.9	18.9	704	2003 SY ₂₉₃	2003 10 21.26738	02 53 34.57	+14 13 20.8	18.2 R	678
2003 SV ₂₉₂	2003 10 22.27742	01 29 31.55	+29 45 38.9	19.0	704	2003 SY ₂₉₃	2003 10 21.28640	02 53 33.48	+14 13 23.7	18.1 R	678
2003 SV ₂₉₂	2003 10 22.28903	01 29 30.83	+29 45 37.2	18.6	704	2003 SY ₂₉₃	2003 10 21.33616	02 53 30.73	+14 13 34.6	18.7	704
2003 SV ₂₉₂	2003 10 22.30044	01 29 30.17	+29 45 35.8	19.2	704	2003 SY ₂₉₃	2003 10 21.34924	02 53 29.98	+14 13 38.4	18.7	704
2003 SW ₂₉₂	2003 09 07.36415	01 58 33.78	+28 21 41.4	19.0	704	2003 SY ₂₉₃	2003 10 21.36220	02 53 29.23	+14 13 41.1	19.2	704
2003 SW ₂₉₂	2003 09 07.35955	01 58 33.65	+28 21 48.1	19.2	704	2003 SY ₂₉₃	2003 10 21.37493	02 53 28.52	+14 13 43.5	19.2	704
2003 SW ₂₉₂	2003 09 07.37300	01 58 33.49	+28 21 53.7	19.3	704	2003 SY ₂₉₃	2003 10 21.38792	02 53 27.76	+14 13 45.7	19.5	704
2003 SW ₂₉₂	2003 09 07.38667	01 58 33.40	+28 21 59.5	19.3	704	2003 SY ₂₉₃	2003 10 22.44956	02 52 28.87	+14 17 22.2	18.6 V	691
2003 SW ₂₉₂	2003 09 17.50552	01 55 44.11	+29 27 59.4	18.7	644	2003 SY ₂₉₃	2003 10 22.47623	02 52 27.34	+14 17 27.5	18.8 V	691
2003 SW ₂₉₂	2003 09 17.51700	01 55 43.80	+29 28 03.3	18.6	644	2003 SY ₂₉₃	2003 10 22.50403	02 52 25.74	+14 17 33.1	19.0 V	691
2003 SW ₂₉₂	2003 09 17.52581	01 55 43.56	+29 28 06.2	18.9	644	2003 SY ₂₉₃	2003 10 23.19527	02 51 47.34	+14 19 51.7	18.5 R	699
2003 SW ₂₉₂	2003 10 17.39387	01 31 47.18	+30 22 31.7	18.3 R	699	2003 SY ₂₉₃	2003 10 23.21527	02 51 46.28	+14 19 56.3		699
2003 SW ₂₉₂	2003 10 17.40711	01 31 46.41	+30 22 29.7		699	2003 SY ₂₉₃	2003 10 23.23532	02 51 45.05	+14 20 00.0		699
2003 SW ₂₉₂	2003 10 17.42042	01 31 45.48	+30 22 27.4		699	2003 SY ₂₉₃	2003 10 23.25531	02 51 43.90	+14 20 04.5		699
2003 SW ₂₉₂	2003 10 17.43376	01 31 44.72	+30 22 26.3		699	2003 SY ₂₉₃	2003 10 26.47792	02 48 36.29	+14 30 41.9	19.0	608
2003 SW ₂₉₂	2003 10 19.36437	01 29 45.55	+30 17 30.5	18.1	644	2003 SY ₂₉₃	2003 10 26.48883	02 48 35.63	+14 30 43.7	19.0	608
2003 SW ₂₉₂	2003 10 19.38567	01 29 44.19	+30 17 26.9	18.1	644	2003 SY ₂₉₃	2003 10 26.49986	02 48 34.95	+14 30 46.0	19.3	608
2003 SW ₂₉₂	2003 10 19.40678	01 29 42.85	+30 17 23.1	17.9	644	2003 SY ₂₉₃	2003 10 28.26342	02 46 49.36	+14 36 24.4	18.7	704
2003 SW ₂₉₂	2003 10 22.25376	01 26 47.43	+30 08 16.8	18.7	704	2003 SY ₂₉₃	2003 10 28.27877	02 46 48.38	+14 36 27.4	18.9	704
2003 SW ₂₉₂	2003 10 22.26523	01 26 46.69	+30 08 14.2	19.1	704	2003 SY ₂₉₃	2003 10 28.29112	02 46 47.62	+14 36 29.7	18.9	704
2003 SW ₂₉₂	2003 10 22.27659	01 26 45.97	+30 08 12.0	18.7	704	2003 SY ₂₉₃	2003 10 28.30351	02 46 46.82	+14 36 32.1	18.6	704
2003 SW ₂₉₂	2003 10 22.28821	01 26 45.22	+30 08 09.1	18.5	704	2003 SY ₂₉₃	2003 10 28.31609	02 46 46.05	+14 36 34.4	18.9	704
2003 SW ₂₉₂	2003 10 22.29952	01 26 44.50	+30 08 06.8	18.5	704	2003 SY ₂₉₃	2003 10 29.27001	02 45 48.18	+14 39 35.5	18.4 V	703
2003 SW ₂₉₂	2003 10 28.30560	01 20 43.65	+29 42 21.8	18.6 R	446	2003 SY ₂₉₃	2003 10 29.27676	02 45 47.78	+14 39 37.0	18.1 V	703
2003 SW ₂₉₂	2003 10 28.34958	01 20 41.04	+29 42 08.5	19.3 R	446	2003 SY ₂₉₃	2003 10 29.28352	02 45 47.33	+14 39 38.4	18.2 V	703
2003 SL ₂₉₃	2003 08 20.04546	00 38 23.38	+08 38 41.8	19.5 R	599	2003 SY ₂₉₃	2003 10 29.29027	02 45 46.88	+14 39 39.8	18.3 V	703
2003 SL ₂₉₃	2003 08 20.05852	00 38 23.15	+08 38 42.7	19.1 R	599	2003 SY ₂₉₃	2003 10 30.29592	02 44 45.29	+14 42 49.0	18.5	704
2003 SL ₂₉₃	2003 08 20.07160	00 38 22.92	+08 38 44.3	19.7 R	599	2003 SY ₂₉₃	2003 10 30.30912	02 44 44.47	+14 42 51.4	18.6	704
2003 SF ₂₉₃	2003 10 06.27151	00 33 30.82	+07 51 04.2	18.9 R	699	2003 SY ₂₉₃	2003 10 30.33435	02 44 42.81	+14 42 55.8	19.1	704
2003 SF ₂₉₃	2003 10 06.29144	00 33 29.75	+07 50 55.2		699	2003 SY ₂₉₃	2003 10 30.34680	02 44 42.02	+14 42 58.7	18.9	704
2003 SF ₂₉₃	2003 10 06.31131	00 33 28.85	+07 50 49.9		699	2003 SZ ₂₉₃	2003 09 20.37364	03 08 43.84	+11 34 30.3	20.1	704
2003 SF ₂₉₃	2003 10 06.33120	00 33 27.74	+07 50 42.6		699	2003 SZ ₂₉₃	2003 09 20.38635	03 08 43.95	+11 34 23.9	20.0	704
2003 SF ₂₉₃	2003 10 20.16809	00 22 41.80	+06 28 01.4	20.1 V	691	2003 SZ ₂₉₃	2003 09 20.41070	03 08 44.15	+11 34 12.3	19.9	704
2003 SF ₂₉₃	2003 10 20.19552	00 22 40.61	+06 27 51.8	20.1 V	691	2003 SZ ₂₉₃	2003 10 19.57497	03 02 15.05	+06 30 42.2	20.2	608
2003 SF ₂₉₃	2003 10 20.22376	00 22 39.39	+06 27 42.0	20.0 V	691	2003 SZ ₂₉₃	2003 10 19.58549	03 02 14.67	+06 30 35.5	20.1	608
2003 SF ₂₉₃	2003 10 21.24198	00 21 57.55	+06 21 53.4	20.1	704	2003 SZ ₂₉₃	2003 10 19.59597	03 02 14.27	+06 30 27.3	20.2	608
2003 SF ₂₉₃	2003 10 21.25361	00 21 57.02	+06 21 49.4	19.8	704	2003 SZ ₂₉₃	2003 10 21.34171	03 01 12.49	+06 10 30.5	19.5	704
2003 SF ₂₉₃	2003 10 21.26516	00 21 56.54	+06 21 44.6	19.8	704	2003 SZ ₂₉₃	2003 10 21.35353	03 01 12.00	+06 10 21.0	19.9	704
2003 SF ₂₉₃	2003 10 21.27683	00 21 56.15	+06 21 40.7	20.6	704	2003 SZ ₂₉₃	2003 10 21.36536	03 01 11.54	+06 10 12.8	19.9	704
2003 SU ₂₉₃	2003 09 20.53688	03 37 54.20	+20 59 40.5	19.9	608	2003 SZ ₂₉₃	2003 10 21.37719	03 01 11.14	+06 10 05.4	19.7	704
2003 SU ₂₉₃	2003 09 20.54809	03 37 54.23	+20 59 47.0	20.4	608	2003 SZ ₂₉₃	2003 10 23.20776	03 00 02.98	+05 49 15.0	18.7 R	699
2003 SU ₂₉₃	2003 09 20.55907	03 37 54.28	+20 59 52.9	20.9	608	2003 SZ ₂₉₃	2003 10 23.22778	03 00 02.19	+05 49 01.1		699
2003 SU ₂₉₃	2003 10 18.36333	03 26 49.16	+25 34 44.7	18.6 R	699	2003 SZ ₂₉₃	2003 10 23.24783	03 00 01.45	+05 48 47.1		699
2003 SU ₂₉₃	2003 10 18.37915	03 26 48.26	+25 34 53.3		699	2003 SZ ₂₉₃	2003 10 23.26774	03 00 00.55	+05 48 33.8		699
2003 SU ₂₉₃	2003 10 18.41437	03 26 46.20	+25 35 12.3		699	2003 SZ ₂₉₃	2003 10 24.36396	02 59 17.98	+05 36 10.7	19.4 V	691
2003 SU ₂₉₃	2003 10 18.43013	03 26 45.19	+25 35 20.8		699	2003 SZ ₂₉₃	2003 10 24.39118	02 59 16.86	+05 35 52.4	19.2 V	691
2003 SU ₂₉₃	2003 10 22.30924	03 22 57.53	+26 08 44.7	18.1	704	2003 SZ ₂₉₃	2003 10 24.41902	02 59 15.70	+05 35 33.4	19.4 V	691
2003 SU ₂₉₃	2003 10 22.32091	03 22 56.75	+26 08 50.5	18.8	704	2003 SZ ₂₉₃	2003 10 26.50505	02 57 52.40	+05 12 11.8	19.9	608
2003 SU ₂₉₃	2003 10 22.33238	03 22 56.00	+26 08 56.8	19.0	704	2003 SZ ₂₉₃	2003 10 26.51573	02 57 51.95	+05 12 04.7	20.0	608
2003 SU ₂₉₃	2003 10 22.34432	03 22 55.24	+26 09 02.4	18.6	704	2003 SZ ₂₉₃	2003 10 26.52630	02 57 51.46	+05 11 57.9	20.1	608
2003 SU ₂₉₃	2003 10 22.35585	03 22 54.55	+26 09 07.4	19.6	704	2003 SA ₂₉₄	2003 10 18.49449	03 02 27.21	+09 18 46.6	19.5	644

2003 SC ₂₉₄	2003 11 01.25853	02 57 46.12	+07 36 11.8	18.5	704	2003 SK ₂₉₄	2003 10 29.35177	03 26 15.19	+06 39 07.1	19.0 V	691
2003 SC ₂₉₄	2003 11 01.27057	02 57 45.43	+07 36 05.3	18.9	704	2003 SK ₂₉₄	2003 10 29.38091	03 26 13.70	+06 38 55.0	18.3 V	691
2003 SC ₂₉₄	2003 11 01.28269	02 57 44.72	+07 35 59.9	18.9	704	2003 SK ₂₉₄	2003 10 29.40986	03 26 12.20	+06 38 42.8	18.2 V	691
2003 SC ₂₉₄	2003 11 01.29466	02 57 44.01	+07 35 54.3	18.8	704	2003 SL ₂₉₄	2003 10 27.31090	03 46 01.59	+11 06 14.3	19.4	704
2003 SC ₂₉₄	2003 11 01.30684	02 57 43.31	+07 35 48.3	18.3	704	2003 SL ₂₉₄	2003 10 27.32230	03 46 01.13	+11 06 09.4	19.4	704
2003 SD ₂₉₄	2003 09 20.37531	03 28 40.86	+11 14 07.9	20.0	704	2003 SL ₂₉₄	2003 10 27.33368	03 46 00.69	+11 06 04.2	19.2	704
2003 SD ₂₉₄	2003 09 20.38764	03 28 40.82	+11 14 17.7	19.8	704	2003 SL ₂₉₄	2003 10 27.34509	03 46 00.22	+11 05 59.9	19.5	704
2003 SD ₂₉₄	2003 09 20.41198	03 28 40.65	+11 14 38.4	19.5	704	2003 SL ₂₉₄	2003 10 27.35649	03 45 59.66	+11 05 55.4	19.2	704
2003 SD ₂₉₄	2003 10 16.52044	03 08 45.24	+18 00 21.1	19.5	608	2003 SL ₂₉₄	2003 10 28.54951	03 45 12.98	+10 57 38.3	19.9	608
2003 SD ₂₉₄	2003 10 16.53099	03 08 44.30	+18 00 30.9	19.3	608	2003 SL ₂₉₄	2003 10 28.56010	03 45 12.58	+10 57 33.4	20.1	608
2003 SD ₂₉₄	2003 10 16.54130	03 08 43.35	+18 00 39.9	19.7	608	2003 SL ₂₉₄	2003 10 28.57064	03 45 12.11	+10 57 29.0	19.8	608
2003 SD ₂₉₄	2003 10 19.43999	03 04 18.23	+18 47 19.4	18.5 V	691	2003 SL ₂₉₄	2003 11 01.31113	03 42 32.49	+10 57 31.1	18.4	704
2003 SD ₂₉₄	2003 10 19.46915	03 04 15.35	+18 47 47.1	18.4 V	691	2003 SL ₂₉₄	2003 11 01.32313	03 42 31.89	+10 57 31.5	18.7	704
2003 SD ₂₉₄	2003 10 19.49818	03 04 12.49	+18 48 14.7	18.5 V	691	2003 SL ₂₉₄	2003 11 01.33514	03 42 31.31	+10 57 31.0	19.1	704
2003 SD ₂₉₄	2003 10 30.35799	02 44 48.04	+21 34 34.9	18.4	704	2003 SL ₂₉₄	2003 11 01.34712	03 42 30.75	+10 57 31.0	18.8	704
2003 SD ₂₉₄	2003 10 30.36996	02 44 46.60	+21 34 45.0	18.3	704	2003 SL ₂₉₄	2003 11 01.35923	03 42 30.15	+10 57 31.0	19.4	704
2003 SD ₂₉₄	2003 10 30.38234	02 44 45.11	+21 34 55.7	18.3	704	2003 SM ₂₉₄	2003 10 18.44626	03 59 13.38	+16 03 42.9	18.8 R	699
2003 SD ₂₉₄	2003 10 30.39556	02 44 43.55	+21 35 06.5	18.7	704	2003 SM ₂₉₄	2003 10 18.45954	03 59 13.03	+16 03 47.3		699
2003 SD ₂₉₄	2003 10 30.40850	02 44 42.00	+21 35 17.7	18.7	704	2003 SM ₂₉₄	2003 10 18.47284	03 59 12.64	+16 03 53.5		699
2003 SD ₂₉₄	2003 11 02.26136	02 39 08.97	+22 15 15.7	18.0	704	2003 SM ₂₉₄	2003 10 18.48620	03 59 12.23	+16 03 58.7		699
2003 SD ₂₉₄	2003 11 02.27417	02 39 07.40	+22 15 26.4	18.1	704	2003 SM ₂₉₄	2003 10 21.34182	03 57 51.97	+16 22 33.9	19.1	704
2003 SD ₂₉₄	2003 11 02.28660	02 39 05.88	+22 15 36.8	18.2	704	2003 SM ₂₉₄	2003 10 21.35500	03 57 51.58	+16 22 38.7	19.5	704
2003 SD ₂₉₄	2003 11 02.29901	02 39 04.42	+22 15 47.0	18.8	704	2003 SM ₂₉₄	2003 10 21.38030	03 57 50.59	+16 22 48.8	19.5	704
2003 SD ₂₉₄	2003 11 02.31152	02 39 02.88	+22 15 56.6	18.0	704	2003 SM ₂₉₄	2003 10 21.39319	03 57 50.20	+16 22 53.3	19.2	704
2003 SF ₂₉₄	2003 11 01.27252	02 47 00.13	+24 13 41.1	19.5	704	2003 SM ₂₉₄	2003 10 24.35795	03 56 06.95	+16 42 19.5	18.7	704
2003 SF ₂₉₄	2003 11 01.28464	02 46 58.62	+24 13 51.7	19.4	704	2003 SM ₂₉₄	2003 10 24.36997	03 56 06.49	+16 42 24.0	18.9	704
2003 SF ₂₉₄	2003 11 01.29673	02 46 57.18	+24 14 02.4	19.5	704	2003 SM ₂₉₄	2003 10 24.38204	03 56 05.95	+16 42 28.7	18.8	704
2003 SF ₂₉₄	2003 11 02.24883	02 45 05.71	+24 27 42.5	19.2	704	2003 SM ₂₉₄	2003 10 24.39425	03 56 05.49	+16 42 33.5	18.6	704
2003 SF ₂₉₄	2003 11 02.26089	02 45 04.30	+24 27 53.5	19.1	704	2003 SM ₂₉₄	2003 10 24.40627	03 56 04.99	+16 42 38.5	18.5	704
2003 SF ₂₉₄	2003 11 02.26108	02 45 04.20	+24 27 53.1	19.1	704	2003 SM ₂₉₄	2003 10 28.26870	03 53 22.38	+17 08 05.2	18.9	704
2003 SF ₂₉₄	2003 11 02.27293	02 45 02.74	+24 28 04.5	19.8	704	2003 SM ₂₉₄	2003 10 28.28116	03 53 21.81	+17 08 10.5	19.2	704
2003 SF ₂₉₄	2003 11 02.28515	02 45 01.22	+24 28 13.7	19.9	704	2003 SM ₂₉₄	2003 10 28.29382	03 53 21.15	+17 08 15.4	19.9	704
2003 SF ₂₉₄	2003 11 02.28631	02 45 01.09	+24 28 14.7	19.1	704	2003 SM ₂₉₄	2003 10 28.30729	03 53 20.52	+17 08 21.0	19.0	704
2003 SF ₂₉₄	2003 11 02.29873	02 44 59.64	+24 28 26.0	19.7	704	2003 SM ₂₉₄	2003 10 29.30832	03 52 33.35	+17 14 58.4	18.4 V	703
2003 SH ₂₉₄	2003 08 26.42018	03 04 57.55	+10 59 38.7	19.2	704	2003 SM ₂₉₄	2003 10 29.31512	03 52 33.02	+17 15 02.2	18.8 V	703
2003 SH ₂₉₄	2003 08 26.43375	03 04 58.71	+10 59 41.7	19.4	704	2003 SM ₂₉₄	2003 10 29.32191	03 52 32.69	+17 15 04.5	18.4 V	703
2003 SH ₂₉₄	2003 08 26.44703	03 04 59.82	+10 59 43.0	19.5	704	2003 SM ₂₉₄	2003 10 29.32870	03 52 32.32	+17 15 06.3	18.5 V	703
2003 SH ₂₉₄	2003 08 26.46005	03 05 00.90	+10 59 46.5	19.6	704	2003 SN ₂₉₄	2003 10 16.39886	03 04 23.20	+09 11 12.9	18.7 R	699
2003 SH ₂₉₄	2003 09 20.36268	03 33 00.26	+11 32 49.0	19.2	704	2003 SN ₂₉₄	2003 10 16.39970	03 04 23.08	+09 11 13.3	19.0 R	699
2003 SH ₂₉₄	2003 09 20.37531	03 33 00.83	+11 32 48.4	19.8	704	2003 SN ₂₉₄	2003 10 16.41638	03 04 22.31	+09 11 07.5		699
2003 SH ₂₉₄	2003 09 20.38764	03 33 01.36	+11 32 47.8	20.0	704	2003 SN ₂₉₄	2003 10 16.41722	03 04 22.28	+09 11 04.8		699
2003 SH ₂₉₄	2003 09 20.41198	03 33 02.35	+11 32 47.1	20.1	704	2003 SN ₂₉₄	2003 10 16.43376	03 04 21.51	+09 10 59.1		699
2003 SH ₂₉₄	2003 10 18.44958	03 39 23.77	+10 47 48.7	18.0 R	699	2003 SN ₂₉₄	2003 10 16.43459	03 04 21.40	+09 11 00.6		699
2003 SH ₂₉₄	2003 10 18.46288	03 39 23.42	+10 47 46.8		699	2003 SN ₂₉₄	2003 10 16.45121	03 04 20.69	+09 10 55.0		699
2003 SH ₂₉₄	2003 10 18.47616	03 39 23.13	+10 47 44.7		699	2003 SN ₂₉₄	2003 10 16.45203	03 04 20.58	+09 10 54.0		699
2003 SH ₂₉₄	2003 10 18.48948	03 39 22.83	+10 47 42.5		699	2003 SN ₂₉₄	2003 10 18.49449	03 02 43.19	+08 58 08.0	19.0	644
2003 SH ₂₉₄	2003 10 21.34454	03 38 17.05	+10 40 35.7	19.1	704	2003 SN ₂₉₄	2003 10 18.50581	03 02 42.62	+08 58 03.7	19.0	644
2003 SH ₂₉₄	2003 10 21.35635	03 38 16.65	+10 40 33.0	19.2	704	2003 SN ₂₉₄	2003 10 18.51714	03 02 42.05	+08 57 59.5	19.2	644
2003 SH ₂₉₄	2003 10 21.36825	03 38 16.29	+10 40 31.1	19.1	704	2003 SN ₂₉₄	2003 10 19.57603	03 01 49.54	+08 51 22.3	20.6	608
2003 SH ₂₉₄	2003 10 21.38018	03 38 15.95	+10 40 29.8	19.4	704	2003 SN ₂₉₄	2003 10 19.58655	03 01 49.07	+08 51 18.8	20.8	608
2003 SH ₂₉₄	2003 10 21.39182	03 38 15.56	+10 40 28.3	19.2	704	2003 SN ₂₉₄	2003 10 19.59703	03 01 48.48	+08 51 14.1	21.2	608
2003 SH ₂₉₄	2003 10 23.51724	03 37 14.25	+10 35 08.7	18.5	608	2003 SN ₂₉₄	2003 10 21.34139	03 00 19.38	+08 40 21.0	18.8	704
2003 SH ₂₉₄	2003 10 23.52778	03 37 13.88	+10 35 07.4	18.6	608	2003 SN ₂₉₄	2003 10 21.35321	03 00 18.75	+08 40 16.7	19.1	704
2003 SH ₂₉₄	2003 10 23.53796	03 37 13.53	+10 35 05.5	18.5	608	2003 SN ₂₉₄	2003 10 21.36504	03 00 18.13	+08 40 12.2	19.2	704
2003 SH ₂₉₄	2003 10 27.30989	03 35 01.97	+10 25 41.7	18.8	704	2003 SN ₂₉₄	2003 10 21.37687	03 00 17.45	+08 40 07.0	19.5	704
2003 SH ₂₉₄	2003 10 27.32128	03 35 01.52	+10 25 39.8	19.0	704	2003 SN ₂₉₄	2003 10 21.38868	03 00 16.84	+08 40 03.3	19.4	704
2003 SH ₂₉₄	2003 10 27.33267	03 35 01.02	+10 25 38.9	19.0	704	2003 SN ₂₉₄	2003 10 22.30642	02 59 28.55	+08 34 20.3	18.6	704
2003 SH ₂₉₄	2003 10 27.34406	03 35 00.53	+10 25 36.2	18.8	704	2003 SN ₂₉₄	2003 10 22.31799	02 59 27.96	+08 34 16.6	19.2	704
2003 SH ₂₉₄	2003 10 27.35547	03 35 00.03	+10 25 34.7	18.9	704	2003 SN ₂₉₄	2003 10 22.32957	02 59 27.31	+08 34 12.8	19.2	704
2003 SH ₂₉₄	2003 10 28.52220	03 34 13.61	+10 22 48.3	18.8	608	2003 SN ₂₉₄	2003 10 22.35296	02 59 26.01	+08 34 04.1	19.5	704
2003 SH ₂₉₄	2003 10 28.53254	03 34 13.12	+10 22 47.6	18.8	608	2003 SN ₂₉₄	2003 10 23.20361	02 58 40.73	+08 28 47.1	18.4 R	699
2003 SH ₂₉₄	2003 10 28.54343	03 34 12.67	+10 22 45.4	18.7	608	2003 SN ₂₉₄	2003 10 23.22359	02 58 39.64	+08 28 40.3		699
2003 SJ ₂₉₄	2003 10 19.38523	03 34 09.99	+09 25 10.2	19.1 R	699	2003 SN ₂₉₄	2003 10 23.24365	02 58 38.57	+08 28 31.4		699
2003 SJ ₂₉₄	2003 10 19.39844	03 34 09.54	+09 25 04.0		699	2003 SN ₂₉₄	2003 10 23.26361	02 58 37.38	+08 28 24.7		699
2003 SJ ₂₉₄	2003 10 19.41175	03 34 09.13	+09 24 58.3		699	2003 SN ₂₉₄	2003 10 24.35281	02 57 37.84	+08 21 43.0	19.1 V	691
2003 SJ ₂₉₄	2003 10 19.42496	03 34 08.69	+09 24 52.8		699	2003 SN ₂₉₄	2003 10 24.38055	02 57 36.23	+08 21 32.7	19.2 V	691
2003 SJ ₂₉₄	2003 10 21.44154	03 33 09.91	+09 08 46.8	19.2	644	2003 SN ₂₉₄	2003 10 24.40834	02 57 34.65	+08 21 22.4	19.3 V	691
2003 SJ ₂₉₄	2003 10 21.46301	03 33 09.21	+09 08 36.7	19.7	644	2003 SN ₂₉₄	2003 10 27.25803	02 54 55.49	+08 04 06.5	18.8	704
2003 SJ ₂₉₄	2003 10 21.48439	03 33 08.53	+09 08 26.1	19.2	644	2003 SN ₂₉₄	2003 10 27.26948	02 54 54.84	+08 04 02.5	19.1	704

2003 SP ₂₉₄	2003 10 27.33088	03 16 03.61	+09 02 11.2	18.9	704	2003 SX ₂₉₄	2003 10 21.34549	04 35 01.65	+17 51 56.6	18.4	704
2003 SP ₂₉₄	2003 10 27.34227	03 16 03.09	+09 02 05.8	19.1	704	2003 SX ₂₉₄	2003 10 21.35863	04 35 01.45	+17 52 00.6	18.7	704
2003 SP ₂₉₄	2003 10 27.35368	03 16 02.52	+09 02 00.9	18.9	704	2003 SX ₂₉₄	2003 10 21.37143	04 35 01.17	+17 52 03.6	18.3	704
2003 SP ₂₉₄	2003 10 29.24999	03 14 39.37	+08 47 33.5	19.6 V	691	2003 SX ₂₉₄	2003 10 21.38437	04 35 00.96	+17 52 07.6	18.5	704
2003 SP ₂₉₄	2003 10 29.27939	03 14 37.97	+08 47 20.3	19.7 V	691	2003 SX ₂₉₄	2003 10 21.39688	04 35 00.63	+17 52 10.7	19.1	704
2003 SP ₂₉₄	2003 10 29.30742	03 14 36.61	+08 47 07.5	19.6 V	691	2003 SX ₂₉₄	2003 10 24.36104	04 34 04.91	+18 05 22.3	18.2	704
2003 SQ ₂₉₄	2003 10 21.34433	03 31 05.70	+10 20 05.1	19.2	704	2003 SX ₂₉₄	2003 10 24.37310	04 34 04.45	+18 05 23.8	18.6	704
2003 SQ ₂₉₄	2003 10 21.35613	03 31 05.19	+10 19 57.7	19.1	704	2003 SX ₂₉₄	2003 10 24.38531	04 34 04.08	+18 05 28.0	18.5	704
2003 SQ ₂₉₄	2003 10 21.36803	03 31 04.76	+10 19 51.1	19.5	704	2003 SX ₂₉₄	2003 10 24.39734	04 34 03.83	+18 05 30.2	18.5	704
2003 SQ ₂₉₄	2003 10 21.37997	03 31 04.22	+10 19 43.7	19.5	704	2003 SX ₂₉₄	2003 10 24.40936	04 34 03.53	+18 05 33.5	18.8	704
2003 SQ ₂₉₄	2003 10 21.39161	03 31 03.81	+10 19 36.3	19.7	704	2003 SX ₂₉₄	2003 10 25.38056	04 33 40.81	+18 09 54.2	18.8	704
2003 SQ ₂₉₄	2003 10 22.40894	03 30 24.47	+10 09 25.5	20.0	608	2003 SX ₂₉₄	2003 10 25.39225	04 33 40.45	+18 09 57.8	18.8	704
2003 SQ ₂₉₄	2003 10 22.41966	03 30 24.03	+10 09 19.1	19.9	608	2003 SX ₂₉₄	2003 10 25.40413	04 33 40.14	+18 10 01.0	18.9	704
2003 SQ ₂₉₄	2003 10 22.42996	03 30 23.61	+10 09 12.5	19.9	608	2003 SX ₂₉₄	2003 10 25.42848	04 33 39.46	+18 10 07.4	18.9	704
2003 SQ ₂₉₄	2003 10 27.30937	03 26 56.10	+09 19 56.9	19.0	704	2003 SX ₂₉₄	2003 10 28.32523	04 32 19.34	+18 23 07.5	18.3	704
2003 SQ ₂₉₄	2003 10 27.32077	03 26 55.52	+09 19 50.5	19.9	704	2003 SX ₂₉₄	2003 10 28.33712	04 32 19.00	+18 23 11.2	18.6	704
2003 SQ ₂₉₄	2003 10 27.33216	03 26 55.09	+09 19 42.4	19.8	704	2003 SX ₂₉₄	2003 10 28.36100	04 32 18.24	+18 23 17.9	18.4	704
2003 SQ ₂₉₄	2003 10 27.34355	03 26 54.44	+09 19 36.2	19.3	704	2003 SY ₂₉₄	2003 10 22.32520	04 16 08.42	+21 25 57.7	18.6	704
2003 SQ ₂₉₄	2003 10 27.35496	03 26 53.86	+09 19 29.0	19.4	704	2003 SY ₂₉₄	2003 10 22.33758	04 16 07.61	+21 26 13.6	19.2	704
2003 SQ ₂₉₄	2003 10 27.50828	03 26 46.98	+09 17 56.1	20.4	608	2003 SY ₂₉₄	2003 10 22.36276	04 16 05.94	+21 26 44.7	19.2	704
2003 SQ ₂₉₄	2003 10 27.51888	03 26 46.36	+09 17 50.6	20.2	608	2003 SY ₂₉₄	2003 10 24.32436	04 13 58.14	+22 07 47.4	18.4	704
2003 SQ ₂₉₄	2003 10 27.52980	03 26 45.96	+09 17 45.0	20.0	608	2003 SY ₂₉₄	2003 10 24.33602	04 13 57.31	+22 08 02.3	18.8	704
2003 SQ ₂₉₄	2003 10 29.34354	03 25 21.94	+08 59 23.8	19.1 V	691	2003 SY ₂₉₄	2003 10 24.34783	04 13 56.55	+22 08 16.9	19.1	704
2003 SQ ₂₉₄	2003 10 29.37246	03 25 20.52	+08 59 06.5	19.1 V	691	2003 SY ₂₉₄	2003 10 24.35954	04 13 55.63	+22 08 32.2	19.0	704
2003 SQ ₂₉₄	2003 10 29.40135	03 25 19.09	+08 58 48.7	19.2 V	691	2003 SY ₂₉₄	2003 10 24.37168	04 13 54.75	+22 08 47.2	18.9	704
2003 SR ₂₉₄	2003 10 19.38606	03 35 32.67	+05 24 07.1	18.8 R	699	2003 SY ₂₉₄	2003 10 26.39187	04 11 30.67	+22 51 14.8	19.3 V	691
2003 SR ₂₉₄	2003 10 19.39929	03 35 32.39	+05 23 55.0		699	2003 SY ₂₉₄	2003 10 26.41920	04 11 28.56	+22 51 49.3	19.1 V	691
2003 SR ₂₉₄	2003 10 19.41257	03 35 32.02	+05 23 43.1		699	2003 SY ₂₉₄	2003 10 26.44653	04 11 26.43	+22 52 23.8	19.2 V	691
2003 SR ₂₉₄	2003 10 19.42579	03 35 31.86	+05 23 31.2		699	2003 SY ₂₉₄	2003 10 29.26921	04 07 45.28	+23 51 48.1	18.5	704
2003 SR ₂₉₄	2003 10 20.32251	03 35 14.76	+05 10 01.7	18.7	704	2003 SY ₂₉₄	2003 10 29.28117	04 07 44.28	+23 52 03.4	18.8	704
2003 SR ₂₉₄	2003 10 20.33450	03 35 14.49	+05 09 50.9	19.3	704	2003 SY ₂₉₄	2003 10 29.29311	04 07 43.23	+23 52 18.6	18.7	704
2003 SR ₂₉₄	2003 10 20.34590	03 35 14.19	+05 09 40.6	19.0	704	2003 SY ₂₉₄	2003 10 29.30533	04 07 42.15	+23 52 33.4	18.8	704
2003 SR ₂₉₄	2003 10 20.35735	03 35 13.89	+05 09 30.6	18.7	704	2003 SY ₂₉₄	2003 10 29.31780	04 07 41.18	+23 52 49.9	18.8	704
2003 SR ₂₉₄	2003 10 20.36897	03 35 13.71	+05 09 19.3	18.9	704	2003 SY ₂₉₄	2003 11 02.31837	04 01 49.49	+25 16 30.5	18.8	704
2003 SS ₂₉₄	2003 09 21.39233	04 08 02.59	+14 50 35.1	19.7	704	2003 SY ₂₉₄	2003 11 02.33066	04 01 48.35	+25 16 45.8	18.8	704
2003 SS ₂₉₄	2003 09 21.40447	04 08 02.88	+14 50 33.4	19.8	704	2003 SY ₂₉₄	2003 11 02.34330	04 01 47.08	+25 17 01.7	19.3	704
2003 SS ₂₉₄	2003 09 21.42875	04 08 03.66	+14 50 28.1	19.4	704	2003 SY ₂₉₄	2003 11 02.35572	04 01 45.92	+25 17 16.1	19.2	704
2003 SS ₂₉₄	2003 10 18.45205	04 10 43.24	+12 44 11.8	18.3 R	699	2003 SY ₂₉₄	2003 11 02.36849	04 01 44.69	+25 17 33.2	19.0	704
2003 SS ₂₉₄	2003 10 18.46535	04 10 42.89	+12 44 07.4		699	2003 SC ₂₉₅	2003 09 05.42440	03 59 04.89	+19 30 03.1	20.1	704
2003 SS ₂₉₄	2003 10 18.47863	04 10 42.68	+12 44 02.9		699	2003 SC ₂₉₅	2003 09 05.43936	03 59 05.66	+19 29 59.1	19.7	704
2003 SS ₂₉₄	2003 10 18.49196	04 10 42.40	+12 43 58.0		699	2003 SC ₂₉₅	2003 09 05.45342	03 59 06.43	+19 29 57.4	20.2	704
2003 SS ₂₉₄	2003 10 21.35672	04 09 39.47	+12 27 38.2	19.0	704	2003 SC ₂₉₅	2003 10 21.34346	04 14 40.36	+14 08 27.7	19.0	704
2003 SS ₂₉₄	2003 10 21.36950	04 09 39.17	+12 27 33.8	18.8	704	2003 SC ₂₉₅	2003 10 21.35661	04 14 40.00	+14 08 20.6	19.4	704
2003 SS ₂₉₄	2003 10 21.38235	04 09 38.79	+12 27 29.7	18.8	704	2003 SC ₂₉₅	2003 10 21.36939	04 14 39.73	+14 08 12.1	20.1	704
2003 SS ₂₉₄	2003 10 21.39496	04 09 38.44	+12 27 25.2	18.8	704	2003 SC ₂₉₅	2003 10 21.38224	04 14 39.42	+14 08 04.1	19.5	704
2003 SS ₂₉₄	2003 10 22.36448	04 09 13.82	+12 21 49.5	18.5	704	2003 SC ₂₉₅	2003 10 25.31905	04 13 04.37	+13 27 27.9	18.8	704
2003 SS ₂₉₄	2003 10 22.36458	04 09 13.83	+12 21 49.3	18.8	704	2003 SC ₂₉₅	2003 10 25.33066	04 13 04.00	+13 27 20.7	18.9	704
2003 SS ₂₉₄	2003 10 22.37624	04 09 13.51	+12 21 44.5	18.9	704	2003 SC ₂₉₅	2003 10 25.34238	04 13 03.69	+13 27 13.1	19.1	704
2003 SS ₂₉₄	2003 10 22.37634	04 09 13.49	+12 21 45.4	18.8	704	2003 SC ₂₉₅	2003 10 25.35398	04 13 03.33	+13 27 05.8	19.1	704
2003 SS ₂₉₄	2003 10 22.37752	04 09 13.52	+12 21 45.6	18.6	704	2003 SC ₂₉₅	2003 10 25.36560	04 13 02.97	+13 26 58.8	19.1	704
2003 SS ₂₉₄	2003 10 22.38785	04 09 13.16	+12 21 40.8	19.4	704	2003 SC ₂₉₅	2003 10 27.31347	04 12 06.38	+13 06 26.7	18.7	704
2003 SS ₂₉₄	2003 10 22.38795	04 09 13.16	+12 21 41.4	19.1	704	2003 SC ₂₉₅	2003 10 27.32486	04 12 05.89	+13 06 18.6	19.1	704
2003 SS ₂₉₄	2003 10 22.38979	04 09 13.16	+12 21 41.0	18.9	704	2003 SC ₂₉₅	2003 10 27.33624	04 12 05.57	+13 06 11.9	19.0	704
2003 SS ₂₉₄	2003 10 22.39921	04 09 12.83	+12 21 36.8	19.2	704	2003 SC ₂₉₅	2003 10 27.34765	04 12 05.21	+13 06 04.7	18.8	704
2003 SS ₂₉₄	2003 10 22.39931	04 09 12.81	+12 21 37.6	19.2	704	2003 SC ₂₉₅	2003 10 27.35905	04 12 04.84	+13 05 57.2	19.0	704
2003 SS ₂₉₄	2003 10 22.40212	04 09 12.83	+12 21 36.4	19.7	704	2003 SC ₂₉₅	2003 10 29.59969	04 10 51.68	+12 42 02.7	19.7	608
2003 SS ₂₉₄	2003 10 22.41055	04 09 12.50	+12 21 33.4	19.1	704	2003 SC ₂₉₅	2003 10 29.61087	04 10 51.30	+12 41 55.4	19.7	608
2003 SS ₂₉₄	2003 10 22.41065	04 09 12.54	+12 21 33.7	19.3	704	2003 SC ₂₉₅	2003 10 29.62102	04 10 50.91	+12 41 48.9	19.6	608
2003 SS ₂₉₄	2003 10 22.42685	04 09 12.06	+12 21 28.4	19.3	704	2003 SG ₂₉₅	2003 10 29.15526	23 35 51.45	+08 53 39.6	20.1 V	691
2003 SS ₂₉₄	2003 10 27.31244	04 06 43.96	+11 52 56.9	18.7	704	2003 SG ₂₉₅	2003 10 29.18312	23 35 50.86	+08 53 31.5	20.2 V	691
2003 SS ₂₉₄	2003 10 27.32383	04 06 43.60	+11 52 53.1	18.9	704	2003 SG ₂₉₅	2003 10 29.21132	23 35 50.22	+08 53 23.0	19.9 V	691
2003 SS ₂₉₄	2003 10 27.33522	04 06 43.17	+11 52 49.4	18.8	704	2003 SP ₂₉₅	2003 10 29.16365	23 37 03.41	+05 45 59.2	19.8 V	691
2003 SS ₂₉₄	2003 10 27.34662	04 06 42.75	+11 52 44.4	18.5	704	2003 SP ₂₉₅	2003 10 29.19136	23 37 02.93	+05 45 48.7	19.7 V	691
2003 SS ₂₉₄	2003 10 27.35802	04 06 42.30	+11 52 40.2	18.8	704	2003 SP ₂₉₅	2003 10 29.21950	23 37 02.44	+05 45 37.7	19.8 V	691
2003 SS ₂₉₄	2003 10 29.54073	04 05 24.14	+11 39 55.4	19.5	608	2003 SQ ₂₉₅	2003 09 20.39336	00 04 51.92	+08 48 02.7	20.1 V	691
2003 SS ₂₉₄	2003 10 29.55166	04 05 23.67	+11 39 51.4	19.8	608	2003 SQ ₂₉₅	2003 09 20.41932	00 04 50.36	+08 48 04.3	20.1 V	691
2003 SS ₂₉₄	2003 10 29.56242	04 05 23.27	+11 39 47.6	19.9	608	2003 SQ ₂₉₅	2003 09 20.44528	00 04 48.83	+08 48 05.6	20.2 V	691
2003 SU ₂₉₄	2003 09 21.38071	04 07 27.50	+17 48 03.2	18.8	704	2003 SQ ₂₉₅	2003 10 29.15258	23 40 00.37	+08 25 49.1	20.8 V	691
2003 SU ₂₉₄	2003 09 21.39295	04 07 27.89	+17 47 56.2	19.1	704	2003 SQ ₂₉₅	2003 10				

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2003 SB ₂₉₆	2003 10 20.30227	00 28 35.16	+16 26 38.9	19.3	644	2003 SU ₂₉₇	2003 09 21.23086	23 34 06.55	+17 45 09.2	699
2003 SB ₂₉₆	2003 10 26.07844	00 24 35.74	+15 51 14.6	20.4 V	691	2003 SU ₂₉₇	2003 09 21.24415	23 34 06.00	+17 45 04.6	699
2003 SB ₂₉₆	2003 10 26.10523	00 24 34.71	+15 51 04.2	20.9 V	691	2003 SU ₂₉₇	2003 10 04.27728	23 25 15.81	+16 05 19.0	19.8 V
2003 SB ₂₉₆	2003 10 26.13255	00 24 33.59	+15 50 54.5	20.4 V	691	2003 SU ₂₉₇	2003 10 04.30406	23 25 14.78	+16 05 05.7	19.8 V
2003 SH ₂₉₆	2003 09 30.25164	01 15 21.27	+25 32 00.5	19.7 R	699	2003 SU ₂₉₇	2003 10 04.33110	23 25 13.74	+16 04 52.0	19.8 V
2003 SH ₂₉₆	2003 09 30.26838	01 15 20.50	+25 32 04.0		699	2003 SU ₂₉₇	2003 10 14.16468	23 19 55.86	+14 40 22.6	19.2
2003 SH ₂₉₆	2003 09 30.28527	01 15 19.63	+25 32 08.6		699	2003 SU ₂₉₇	2003 10 14.18707	23 19 55.21	+14 40 11.0	19.5
2003 SH ₂₉₆	2003 09 30.30205	01 15 18.53	+25 32 11.6		699	2003 SU ₂₉₇	2003 10 14.20824	23 19 54.62	+14 39 59.9	18.9
2003 SH ₂₉₆	2003 10 17.33947	00 58 40.55	+25 42 14.5	19.2 R	699	2003 SU ₂₉₇	2003 10 19.08988	23 17 54.57	+13 57 36.4	19.5 V
2003 SH ₂₉₆	2003 10 17.35282	00 58 39.75	+25 42 13.1		699	2003 SU ₂₉₇	2003 10 19.11766	23 17 53.93	+13 57 22.2	19.5 V
2003 SH ₂₉₆	2003 10 17.36611	00 58 39.03	+25 42 11.8		699	2003 SU ₂₉₇	2003 10 19.14549	23 17 53.27	+13 57 07.9	19.5 V
2003 SH ₂₉₆	2003 10 17.37943	00 58 38.11	+25 42 09.1		699	2003 SU ₂₉₇	2003 10 21.16086	23 17 12.02	+13 39 49.8	19.0
2003 SH ₂₉₆	2003 10 18.31524	00 57 43.40	+25 40 18.9	19.2	644	2003 SU ₂₉₇	2003 10 21.18219	23 17 11.56	+13 39 39.2	19.0
2003 SH ₂₉₆	2003 10 18.33924	00 57 41.92	+25 40 16.1	19.5	644	2003 SU ₂₉₇	2003 10 21.20334	23 17 11.14	+13 39 28.2	19.1
2003 SH ₂₉₆	2003 10 18.36002	00 57 40.64	+25 40 13.4	19.3	644	2003 SU ₂₉₇	2003 10 25.09937	23 16 06.09	+13 06 38.0	19.9 V
2003 ST ₂₉₆	2003 10 29.20782	02 23 48.26	+16 15 03.0	18.1	704	2003 SU ₂₉₇	2003 10 25.12850	23 16 05.66	+13 06 23.6	20.0 V
2003 ST ₂₉₆	2003 10 29.21975	02 23 46.87	+16 15 11.2	19.2	704	2003 SU ₂₉₇	2003 10 25.15652	23 16 05.20	+13 06 09.6	20.0 V
2003 ST ₂₉₆	2003 10 29.23220	02 23 45.53	+16 15 19.8	19.3	704	2003 SV ₂₉₇	2003 10 19.08988	23 18 45.55	+13 44 27.5	19.9 V
2003 ST ₂₉₆	2003 10 29.24440	02 23 44.06	+16 15 27.7	19.0	704	2003 SV ₂₉₇	2003 10 19.11766	23 18 44.98	+13 44 11.1	19.8 V
2003 ST ₂₉₆	2003 10 29.25661	02 23 42.71	+16 15 36.6	19.3	704	2003 SV ₂₉₇	2003 10 19.14549	23 18 44.40	+13 43 54.6	19.7 V
2003 ST ₂₉₆	2003 10 29.26777	02 23 41.37	+16 15 44.9	17.2 V	703	2003 SV ₂₉₇	2003 10 21.16086	23 18 08.81	+13 23 56.3	19.3
2003 ST ₂₉₆	2003 10 29.27452	02 23 40.62	+16 15 48.9	19.0 V	703	2003 SV ₂₉₇	2003 10 21.18219	23 18 08.43	+13 23 43.4	19.3
2003 ST ₂₉₆	2003 10 29.28127	02 23 39.79	+16 15 53.4	19.3 V	703	2003 SV ₂₉₇	2003 10 21.20334	23 18 08.05	+13 23 31.1	19.2
2003 ST ₂₉₆	2003 10 29.28802	02 23 38.96	+16 15 57.5	19.1 V	703	2003 SZ ₂₉₇	2003 08 27.28104	23 53 58.05	+18 37 28.7	19.6
2003 ST ₂₉₆	2003 11 01.26204	02 18 05.44	+16 48 31.9	19.0	704	2003 SZ ₂₉₇	2003 08 27.34492	23 53 56.48	+18 37 31.5	19.6
2003 ST ₂₉₆	2003 11 01.27475	02 18 03.96	+16 48 40.4	19.3	704	2003 SZ ₂₉₇	2003 08 27.41284	23 53 54.78	+18 37 33.9	19.4
2003 ST ₂₉₆	2003 11 01.28837	02 18 02.40	+16 48 51.3	19.1	704	2003 SZ ₂₉₇	2003 10 17.20332	23 26 02.46	+11 37 58.8	18.9 R
2003 ST ₂₉₆	2003 11 01.30074	02 18 00.97	+16 48 57.9	19.8	704	2003 SZ ₂₉₇	2003 10 17.21571	23 26 02.35	+11 37 49.3	
2003 ST ₂₉₆	2003 11 01.31299	02 17 59.59	+16 49 05.3	19.8	704	2003 SZ ₂₉₇	2003 10 17.22807	23 26 02.26	+11 37 41.0	
2003 SV ₂₉₆	2003 10 06.43364	08 02 07.28	+30 37 54.7	18.8	704	2003 SZ ₂₉₇	2003 10 17.24048	23 26 02.04	+11 37 31.8	
2003 SV ₂₉₆	2003 10 06.46039	08 02 09.76	+30 37 51.6	20.0	704	2003 SZ ₂₉₇	2003 10 21.22593	23 25 43.56	+10 50 01.3	19.1
2003 SV ₂₉₆	2003 10 06.47390	08 02 11.06	+30 37 51.0	19.9	704	2003 SZ ₂₉₇	2003 10 21.23779	23 25 43.57	+10 49 53.5	19.7
2003 SV ₂₉₆	2003 10 21.43640	08 24 10.03	+30 21 37.8	18.9 R	699	2003 SZ ₂₉₇	2003 10 21.24936	23 25 43.56	+10 49 45.6	19.4
2003 SV ₂₉₆	2003 10 21.45274	08 24 11.29	+30 21 35.3		699	2003 SZ ₂₉₇	2003 10 21.26095	23 25 43.53	+10 49 36.6	19.9
2003 SV ₂₉₆	2003 10 21.46777	08 24 12.47	+30 21 35.5		699	2003 SB ₂₉₈	2003 08 25.26894	00 03 24.00	+17 56 29.7	18.8
2003 SV ₂₉₆	2003 10 21.48288	08 24 13.66	+30 21 34.6		699	2003 SB ₂₉₈	2003 08 25.29314	00 03 23.32	+17 56 27.5	19.0
2003 SV ₂₉₆	2003 10 22.42618	08 25 27.77	+30 20 52.0	19.2	704	2003 SB ₂₉₈	2003 08 25.32823	00 03 22.28	+17 56 25.0	19.2
2003 SV ₂₉₆	2003 10 22.44928	08 25 29.55	+30 20 50.5	19.2	704	2003 SB ₂₉₈	2003 08 27.56707	00 02 17.10	+17 52 51.7	21.0
2003 SV ₂₉₆	2003 10 22.46075	08 25 30.45	+30 20 49.7	19.0	704	2003 SB ₂₉₈	2003 08 27.57772	00 02 16.77	+17 52 50.7	20.3
2003 SV ₂₉₆	2003 10 22.47213	08 25 31.36	+30 20 50.0	19.0	704	2003 SB ₂₉₈	2003 08 27.58851	00 02 16.43	+17 52 49.1	20.7
2003 SX ₂₉₆	2003 09 22.25179	23 18 57.97	+20 59 49.5	19.4	704	2003 SB ₂₉₈	2003 10 14.17396	23 32 30.10	+13 28 40.7	19.5
2003 SX ₂₉₆	2003 09 22.26451	23 18 57.39	+20 59 44.2	19.6	704	2003 SB ₂₉₈	2003 10 14.19554	23 32 29.40	+13 28 30.8	18.7
2003 SX ₂₉₆	2003 09 22.27707	23 18 56.93	+20 59 39.3	19.5	704	2003 SB ₂₉₈	2003 10 14.21845	23 32 28.69	+13 28 19.9	19.1
2003 SX ₂₉₆	2003 09 22.28954	23 18 56.28	+20 59 32.5	19.4	704	2003 SB ₂₉₈	2003 10 21.10761	23 29 20.20	+12 34 52.5	20.0 V
2003 SX ₂₉₆	2003 10 14.11635	23 06 51.24	+17 32 00.1	18.9	644	2003 SB ₂₉₈	2003 10 21.13447	23 29 19.54	+12 34 40.1	20.3 V
2003 SX ₂₉₆	2003 10 14.13758	23 06 50.78	+17 32 46.9	19.1	644	2003 SB ₂₉₈	2003 10 21.16084	23 29 18.85	+12 34 28.2	19.8 V
2003 SX ₂₉₆	2003 10 14.15897	23 06 50.32	+17 32 33.9	19.3	644	2003 SB ₂₉₈	2003 10 25.10522	23 27 52.64	+12 04 29.4	20.2 V
2003 SX ₂₉₆	2003 10 19.26640	23 05 26.59	+16 39 55.4	18.4 R	699	2003 SB ₂₉₈	2003 10 25.13381	23 27 52.06	+12 04 16.8	20.1 V
2003 SX ₂₉₆	2003 10 19.27874	23 05 26.41	+16 39 47.6		699	2003 SB ₂₉₈	2003 10 25.16340	23 27 51.41	+12 04 03.4	20.0 V
2003 SX ₂₉₆	2003 10 19.29112	23 05 26.25	+16 39 40.1		699	2003 SD ₂₉₈	2003 07 29.36794	00 17 28.53	+11 06 38.7	19.0
2003 SX ₂₉₆	2003 10 19.30364	23 05 26.09	+16 39 32.3		699	2003 SD ₂₉₈	2003 07 29.37932	00 17 28.78	+11 06 48.0	19.3
2003 SX ₂₉₆	2003 10 21.21336	23 05 05.14	+16 20 04.6	19.1	704	2003 SD ₂₉₈	2003 07 29.39034	00 17 29.05	+11 06 58.8	19.0
2003 SX ₂₉₆	2003 10 21.22590	23 05 05.01	+16 19 57.6	19.4	704	2003 SD ₂₉₈	2003 07 29.40144	00 17 29.31	+11 07 08.3	18.8
2003 SX ₂₉₆	2003 10 21.23834	23 05 04.82	+16 19 50.3	18.9	704	2003 SD ₂₉₈	2003 07 29.41191	00 17 29.66	+11 07 17.7	18.8
2003 SX ₂₉₆	2003 10 21.25101	23 05 04.76	+16 19 41.9	19.5	704	2003 SD ₂₉₈	2003 08 28.31920	00 15 52.99	+17 08 42.5	18.2
2003 SZ ₂₉₆	2003 09 22.29467	00 14 20.63	+19 03 35.5	18.8	704	2003 SD ₂₉₈	2003 08 28.34455	00 15 51.94	+17 08 55.6	18.5
2003 SZ ₂₉₆	2003 09 22.30692	00 14 20.00	+19 03 34.4	18.9	704	2003 SD ₂₉₈	2003 08 28.35685	00 15 51.47	+17 09 01.8	18.5
2003 SZ ₂₉₆	2003 09 22.31952	00 14 19.34	+19 03 33.5	19.1	704	2003 SD ₂₉₈	2003 08 28.36949	00 15 50.98	+17 09 08.3	18.1
2003 SZ ₂₉₆	2003 09 22.33200	00 14 18.68	+19 03 32.2	19.0	704	2003 SD ₂₉₈	2003 09 27.22691	23 48 29.62	+18 37 10.6	18.3
2003 SZ ₂₉₆	2003 09 22.34461	00 14 18.04	+19 03 31.9	19.3	704	2003 SD ₂₉₈	2003 09 27.23985	23 48 28.78	+18 37 08.9	18.6
2003 SZ ₂₉₆	2003 10 19.27380	23 53 01.24	+17 18 23.3	19.1 R	699	2003 SD ₂₉₈	2003 09 27.25289	23 48 27.95	+18 37 07.5	18.8
2003 SZ ₂₉₆	2003 10 19.28609	23 53 00.75	+17 18 18.8		699	2003 SD ₂₉₈	2003 09 27.26596	23 48 27.13	+18 37 05.6	18.7
2003 SZ ₂₉₆	2003 10 19.29860	23 53 00.32	+17 18 15.4		699	2003 SD ₂₉₈	2003 09 27.27887	23 48 26.34	+18 37 03.8	18.7
2003 SZ ₂₉₆	2003 10 19.31116	23 52 59.84	+17 18 11.3		699	2003 SD ₂₉₈	2003 10 14.17968	23 34 48.08	+17 28 58.4	18.5
2003 SZ ₂₉₆	2003 10 20.17501	23 52 28.92	+17 13 32.2	18.9	644	2003 SD ₂₉₈	2003 10 14.20117	23 34 47.28	+17 28 51.8	18.7
2003 SZ ₂₉₆	2003 10 20.19625	23 52 28.13	+17 13 25.4	19.0	644	2003 SD ₂₉₈	2003 10 14.22414	23 34 46.41	+17 28 44.6	18.5
2003 SZ ₂₉₆	2003 10 20.22013	23 52 27.23	+17 13 17.7	19.1	644	2003 SD ₂₉₈	2003 10 19.26968	23 32 21.39	+17 01 52.5	18.7 R
2003 SZ ₂₉₆	2003 10 21.21787	23 51 52.43	+17 07 52.8	19.0	704	2003 SD ₂₉₈	2003 10 19.28201	23 32 21.00	+17 01 47.9	
2003 SZ ₂₉₆	2003 10 21.23035	23 51 51.91	+17 07 48.9	18.6	704	2003 SD ₂₉₈	2003 10 19.29449	23 32 20.65	+17 01 42.9	
2003 SZ ₂₉₆	2003 10 21.24316	23 51 51.49	+17 07 45.8	19.4	704	2003 SD ₂₉₈	2003 10 19.30697	23 32 20.35	+17 01 39.5	
2003 SZ ₂₉₆	2003 10 21.25544	23 51 51.01	+17 07 39.6	19.1	704	2003 SD ₂₉₈	2003 10 21.09444	23 31 42.71	+16 52 01.9	19.2 V
2003 SZ ₂₉₆	2003 10 21.26768	23 51 50.55	+17 07 35.8	19.1	704	2003 SD ₂₉₈	2003 10 21.12113	23 31 42.14	+16 51 53.5	19.2 V
2003 SZ ₂₉₆	2003 10 27.11538	2								

2003 SK ₂₉₈	2003 09 26.25605	00 19 52.49	+01 47 36.1	18.7	704	2003 SV ₂₉₈	2003 10 23.28038	01 27 31.20	+03 23 40.3	18.4	V	691	
2003 SK ₂₉₈	2003 09 26.26619	00 19 51.87	+01 47 32.4	19.2	R	683	2003 SV ₂₉₈	2003 10 23.30702	01 27 29.71	+03 23 35.7	18.5	V	691
2003 SK ₂₉₈	2003 09 26.26871	00 19 51.78	+01 47 32.0	18.8		704	2003 SV ₂₉₈	2003 10 25.20832	01 25 50.42	+03 18 09.8	19.3		704
2003 SK ₂₉₈	2003 09 26.27884	00 19 51.35	+01 47 30.1	19.8	R	683	2003 SV ₂₉₈	2003 10 25.21990	01 25 49.70	+03 18 08.9	18.4		704
2003 SK ₂₉₈	2003 09 26.28128	00 19 51.03	+01 47 29.0	18.8		704	2003 SV ₂₉₈	2003 10 25.23152	01 25 49.04	+03 18 07.2	18.6		704
2003 SK ₂₉₈	2003 09 26.29218	00 19 50.41	+01 47 24.2	18.9	R	683	2003 SV ₂₉₈	2003 10 25.24338	01 25 48.43	+03 18 05.4	18.3		704
2003 SK ₂₉₈	2003 09 27.26284	00 18 57.68	+01 42 44.0	20.4	R	683	2003 SV ₂₉₈	2003 10 25.25501	01 25 47.78	+03 18 03.2	18.3		704
2003 SK ₂₉₈	2003 09 27.27675	00 18 56.94	+01 42 41.1	19.0	R	683	2003 SV ₂₉₈	2003 10 27.35818	01 24 01.54	+03 12 45.9	20.2		608
2003 SK ₂₉₈	2003 09 27.29007	00 18 56.10	+01 42 37.7	20.1	R	683	2003 SV ₂₉₈	2003 10 27.36869	01 24 00.97	+03 12 44.8	19.2		608
2003 SK ₂₉₈	2003 09 29.22975	00 17 10.03	+01 33 11.3	19.0		704	2003 SV ₂₉₈	2003 10 27.37929	01 24 00.45	+03 12 43.1	19.3		608
2003 SK ₂₉₈	2003 09 29.24240	00 17 09.26	+01 33 07.9	19.0		704	2003 SV ₂₉₈	2003 10 29.21927	01 22 31.21	+03 08 38.8	18.4		704
2003 SK ₂₉₈	2003 09 29.25551	00 17 08.51	+01 33 04.4	19.1		704	2003 SV ₂₉₈	2003 10 29.23122	01 22 30.61	+03 08 37.7	19.1		704
2003 SK ₂₉₈	2003 09 29.26820	00 17 07.86	+01 33 00.0	19.8		704	2003 SV ₂₉₈	2003 10 29.24283	01 22 30.00	+03 08 36.7	19.0		704
2003 SK ₂₉₈	2003 09 29.28067	00 17 07.06	+01 32 57.0	19.1		704	2003 SW ₂₉₈	2003 10 20.25595	01 39 39.13	+02 24 12.6	20.3	R	683
2003 SK ₂₉₈	2003 10 17.16316	00 02 10.56	+00 15 22.9	18.7		704	2003 SW ₂₉₈	2003 10 20.26377	01 39 38.69	+02 24 08.9	19.4		704
2003 SK ₂₉₈	2003 10 17.17676	00 02 10.02	+00 15 19.8	19.3		704	2003 SW ₂₉₈	2003 10 20.26935	01 39 38.56	+02 24 03.2	20.9	R	683
2003 SK ₂₉₈	2003 10 17.20865	00 02 08.66	+00 15 14.3	19.2		704	2003 SW ₂₉₈	2003 10 20.27567	01 39 38.25	+02 24 02.3	19.6		704
2003 SK ₂₉₈	2003 10 17.23132	00 02 07.65	+00 15 08.1	19.6		704	2003 SW ₂₉₈	2003 10 20.28273	01 39 37.91	+02 23 56.5	20.5	R	683
2003 SK ₂₉₈	2003 10 20.25528	00 00 10.48	+00 05 36.3	19.0		704	2003 SW ₂₉₈	2003 10 20.28747	01 39 37.61	+02 23 54.4	19.9		704
2003 SK ₂₉₈	2003 10 20.26733	00 00 09.93	+00 05 36.5	19.4		704	2003 SW ₂₉₈	2003 10 20.29920	01 39 37.20	+02 23 47.8	19.9		704
2003 SK ₂₉₈	2003 10 20.29076	00 00 09.09	+00 05 32.4	19.9		704	2003 SW ₂₉₈	2003 10 20.31080	01 39 36.63	+02 23 41.6	19.5		704
2003 SK ₂₉₈	2003 10 20.30256	00 00 08.59	+00 05 28.4	19.6		704	2003 SW ₂₉₈	2003 10 24.24307	01 36 50.58	+01 47 11.1	20.7	R	683
2003 SM ₂₉₈	2003 09 18.29129	00 35 07.20	-05 23 27.0	18.4		704	2003 SW ₂₉₈	2003 10 24.25648	01 36 49.95	+01 47 04.4	20.9	R	683
2003 SM ₂₉₈	2003 09 18.30320	00 35 06.62	-05 23 29.8	19.2		704	2003 SW ₂₉₈	2003 10 24.26986	01 36 49.32	+01 46 55.9	20.8	R	683
2003 SM ₂₉₈	2003 09 18.31510	00 35 06.04	-05 23 34.1	18.9		704	2003 SX ₂₉₈	2003 09 28.24045	01 52 49.54	+06 17 00.4	19.0		704
2003 SM ₂₉₈	2003 09 18.32722	00 35 05.52	-05 23 37.3	18.6		704	2003 SX ₂₉₈	2003 09 28.25339	01 52 48.92	+06 16 55.9	19.5		704
2003 SM ₂₉₈	2003 09 18.33914	00 35 04.88	-05 23 41.5	19.0		704	2003 SX ₂₉₈	2003 09 28.26597	01 52 48.19	+06 16 51.0	19.7		704
2003 SM ₂₉₈	2003 10 06.25822	00 20 33.38	-06 35 25.2	18.9	R	699	2003 SX ₂₉₈	2003 09 28.27859	01 52 47.64	+06 16 45.8	19.1		704
2003 SM ₂₉₈	2003 10 06.27818	00 20 32.48	-06 35 29.2			699	2003 SX ₂₉₈	2003 09 28.29159	01 52 46.97	+06 16 39.9	18.8		704
2003 SM ₂₉₈	2003 10 06.29803	00 20 31.46	-06 35 32.4			699	2003 SX ₂₉₈	2003 10 20.26186	01 32 12.66	+03 44 39.4	19.7	V	691
2003 SM ₂₉₈	2003 10 06.31791	00 20 30.46	-06 35 37.2			699	2003 SX ₂₉₈	2003 10 20.26322	01 32 12.52	+03 44 39.9	18.8		704
2003 SM ₂₉₈	2003 10 18.18614	00 11 40.64	-06 59 16.1	18.8	R	699	2003 SX ₂₉₈	2003 10 20.28691	01 32 11.11	+03 44 29.8	19.1		704
2003 SM ₂₉₈	2003 10 18.19943	00 11 40.10	-06 59 18.0			699	2003 SX ₂₉₈	2003 10 20.29016	01 32 10.93	+03 44 28.5	19.8	V	691
2003 SM ₂₉₈	2003 10 18.21288	00 11 39.54	-06 59 17.8			699	2003 SX ₂₉₈	2003 10 20.29859	01 32 10.31	+03 44 26.1	19.2		704
2003 SM ₂₉₈	2003 10 18.22619	00 11 38.94	-06 59 19.3			699	2003 SX ₂₉₈	2003 10 20.31024	01 32 09.68	+03 44 20.2	19.0		704
2003 SM ₂₉₈	2003 10 19.21893	00 11 00.72	-07 00 07.4	19.4		704	2003 SX ₂₉₈	2003 10 20.31890	01 32 09.20	+03 44 17.7	19.8	V	691
2003 SM ₂₉₈	2003 10 19.23056	00 11 00.19	-07 00 06.4	19.5		704	2003 SX ₂₉₈	2003 10 22.34600	01 30 12.46	+03 31 42.2	21.1		608
2003 SM ₂₉₈	2003 10 19.24195	00 10 59.82	-07 00 09.0	19.5		704	2003 SX ₂₉₈	2003 10 22.35642	01 30 11.84	+03 31 38.8	20.4		608
2003 SM ₂₉₈	2003 10 19.25355	00 10 59.27	-07 00 09.5	19.5		704	2003 SX ₂₉₈	2003 10 22.36697	01 30 11.27	+03 31 35.7	21.0		608
2003 SP ₂₉₈	2003 11 02.18987	23 25 57.02	+20 40 45.5	19.1		704	2003 SX ₂₉₈	2003 10 23.25346	01 29 20.71	+03 26 13.6	19.5	V	691
2003 SP ₂₉₈	2003 11 02.19001	23 25 57.03	+20 40 46.2	18.6		704	2003 SX ₂₉₈	2003 10 23.28038	01 29 19.12	+03 26 03.8	19.4	V	691
2003 SP ₂₉₈	2003 11 02.20216	23 25 56.71	+20 40 44.6	19.5		704	2003 SX ₂₉₈	2003 10 23.30702	01 29 17.55	+03 25 54.3	19.4	V	691
2003 SP ₂₉₈	2003 11 02.20229	23 25 56.71	+20 40 44.5	19.1		704	2003 SX ₂₉₈	2003 10 25.20832	01 27 31.46	+03 14 50.2	18.9		704
2003 SP ₂₉₈	2003 11 02.21416	23 25 56.50	+20 40 41.5	19.5		704	2003 SX ₂₉₈	2003 10 25.21990	01 27 30.81	+03 14 47.4	19.4		704
2003 SP ₂₉₈	2003 11 02.23815	23 25 56.01	+20 40 38.1	19.5		704	2003 SX ₂₉₈	2003 10 25.23152	01 27 30.13	+03 14 42.3	19.6		704
2003 SP ₂₉₈	2003 11 02.23829	23 25 55.92	+20 40 38.3	19.3		704	2003 SX ₂₉₈	2003 10 25.24338	01 27 29.50	+03 14 37.9	19.4		704
2003 SQ ₂₉₈	2003 09 29.19255	00 17 54.40	+21 28 26.4	19.1	R	699	2003 SX ₂₉₈	2003 10 25.25501	01 27 28.77	+03 14 34.3	19.2		704
2003 SQ ₂₉₈	2003 09 29.20918	00 17 53.59	+21 28 17.7			699	2003 SZ ₂₉₈	2003 10 19.32746	00 21 21.91	+21 14 00.6	19.5	R	699
2003 SQ ₂₉₈	2003 09 29.22586	00 17 53.03	+21 28 07.6			699	2003 SZ ₂₉₈	2003 10 19.34069	00 21 21.66	+21 13 49.8			699
2003 SQ ₂₉₈	2003 09 29.24261	00 17 52.39	+21 27 57.3			699	2003 SZ ₂₉₈	2003 10 19.35398	00 21 21.09	+21 13 40.2			699
2003 SQ ₂₉₈	2003 10 14.27833	00 09 19.43	+18 28 01.3	19.0		644	2003 SZ ₂₉₈	2003 10 19.36737	00 21 20.64	+21 13 29.0			699
2003 SQ ₂₉₈	2003 10 14.30133	00 09 18.71	+18 27 42.3	19.4		644	2003 SZ ₂₉₈	2003 10 20.24906	00 20 54.27	+21 02 25.4	19.1		644
2003 SQ ₂₉₈	2003 10 14.33281	00 09 17.71	+18 27 16.0	19.5		644	2003 SZ ₂₉₈	2003 10 20.26954	00 20 53.60	+21 02 10.0	19.0		644
2003 SQ ₂₉₈	2003 10 17.26208	00 08 01.45	+17 46 40.0	19.4	R	699	2003 SZ ₂₉₈	2003 10 20.29279	00 20 52.86	+21 01 52.4	19.1		644
2003 SQ ₂₉₈	2003 10 17.27685	00 08 01.04	+17 46 28.0			699	2003 SA ₂₉₉	2003 09 16.43975	00 50 26.38	+25 47 34.9	18.7		644
2003 SQ ₂₉₈	2003 10 17.29170	00 08 00.65	+17 46 13.6			699	2003 SA ₂₉₉	2003 09 16.45255	00 50 25.76	+25 47 36.7	19.2		644
2003 SQ ₂₉₈	2003 10 17.30664	00 08 00.27	+17 46 01.3			699	2003 SA ₂₉₉	2003 09 16.46545	00 50 25.17	+25 47 38.7	19.0		644
2003 ST ₂₉₈	2003 11 02.19708	00 48 17.51	+17 09 59.1	18.4		704	2003 SA ₂₉₉	2003 09 16.46978	00 50 24.95	+25 47 39.2	18.6		644
2003 ST ₂₉₈	2003 11 02.20920	00 48 17.09	+17 09 54.3	18.4		704	2003 SA ₂₉₉	2003 09 16.47983	00 50 24.51	+25 47 40.4	19.0		644
2003 ST ₂₉₈	2003 11 02.22130	00 48 16.76	+17 09 49.6	18.7		704	2003 SA ₂₉₉	2003 09 16.48998	00 50 24.05	+25 47 41.7	18.7		644
2003 ST ₂₉₈	2003 11 02.23332	00 48 16.29	+17 09 45.5	18.7		704	2003 SA ₂₉₉	2003 10 05.24738	00 34 21.69	+25 52 43.9	19.3		704
2003 ST ₂₉₈	2003 11 02.24524	00 48 15.89	+17 09 40.9	19.0		704	2003 SA ₂₉₉	2003 10 05.26135	00 34 20.80	+25 52 44.3	19.7		704
2003 SU ₂₉₈	2003 09 30.31295	01 20 12.77	+17 38 27.8	20.0		704	2003 SA ₂₉₉	2003 10 05.27479	00 34 20.15	+25 52 41.2	19.5		704
2003 SU ₂₉₈	2003 09 30.33963	01 20 11.27	+17 38 28.9	20.2		704	2003 SA ₂₉₉	2003 10 05.28826	00 34 19.35	+25 52 40.1	19.1		704
2003 SU ₂₉₈	2003 09 30.35259	01 20 10.59	+17 38 29.6	19.6		704	2003 SA ₂₉₉	2003 10 05.30132	00 34 18.66	+25 52 39.1	19.5		704
2003 SU ₂₉₈	2003 10 16.19270	01 05 53.96	+17 16 27.4	18.7		644	2003 SA ₂₉₉	2003 10 17.79741	00 23 16.50	+25 14 27.4	17.8	R	

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2003 SF ₂₉₉	2003 10 17.39468	01 25 26.24	+29 53 09.0	17.6 R	699	2003 SY ₂₉₉	2003 10 24.23643	01 20 19.69	+03 56 20.9	19.4	704
2003 SF ₂₉₉	2003 10 17.40793	01 25 25.64	+29 53 01.6		699	2003 SY ₂₉₉	2003 10 24.24964	01 20 19.10	+03 56 17.2	20.1	704
2003 SF ₂₉₉	2003 10 17.42123	01 25 25.02	+29 52 54.7		699	2003 SY ₂₉₉	2003 10 24.26258	01 20 18.43	+03 56 12.4	19.5	704
2003 SF ₂₉₉	2003 10 17.43460	01 25 24.43	+29 52 47.8		699	2003 SY ₂₉₉	2003 10 24.27535	01 20 17.84	+03 56 07.6	19.9	704
2003 SF ₂₉₉	2003 10 19.32116	01 24 01.09	+29 37 10.0	18.5	644	2003 SY ₂₉₉	2003 10 24.28784	01 20 17.24	+03 56 04.4	19.6	704
2003 SF ₂₉₉	2003 10 19.34725	01 23 59.88	+29 36 57.4	17.7	644	2003 SH ₃₀₀	2003 10 21.19765	23 19 16.46	+03 50 00.8	20.5 V	291
2003 SF ₂₉₉	2003 10 19.36862	01 23 58.88	+29 36 46.4	17.6	644	2003 SH ₃₀₀	2003 10 21.20292	23 19 16.33	+03 49 59.2	20.6 V	291
2003 SF ₂₉₉	2003 10 22.25366	01 21 52.94	+29 11 10.1	17.7	704	2003 SH ₃₀₀	2003 10 21.20772	23 19 16.22	+03 49 57.9	20.7 V	291
2003 SF ₂₉₉	2003 10 22.26513	01 21 52.43	+29 11 03.9	18.0	704	2003 SH ₃₀₀	2003 10 22.12867	23 18 56.54	+03 45 33.4	20.3 V	291
2003 SF ₂₉₉	2003 10 22.27649	01 21 51.92	+29 10 57.3	18.2	704	2003 SH ₃₀₀	2003 10 22.13636	23 18 56.39	+03 45 31.1	20.2 V	291
2003 SF ₂₉₉	2003 10 22.28811	01 21 51.34	+29 10 51.4	17.7	704	2003 SH ₃₀₀	2003 10 22.14385	23 18 56.20	+03 45 29.1	20.3 V	291
2003 SF ₂₉₉	2003 10 22.29942	01 21 50.85	+29 10 44.8	17.9	704	2003 SN ₃₀₀	2003 10 03.29594	23 35 54.74	+05 32 19.8	20.5 V	691
2003 SG ₂₉₉	2003 10 19.35391	01 18 30.24	+30 10 11.0	18.3	644	2003 SN ₃₀₀	2003 10 03.32318	23 35 53.53	+05 32 06.8	20.6 V	691
2003 SG ₂₉₉	2003 10 19.37576	01 18 28.75	+30 10 04.9	18.3	644	2003 SN ₃₀₀	2003 10 03.35186	23 35 52.32	+05 31 52.8	20.7 V	691
2003 SG ₂₉₉	2003 10 19.39692	01 18 27.29	+30 09 59.0	18.3	644	2003 SF ₃₀₁	2003 10 29.15526	23 31 33.00	+08 27 22.6	20.5 V	691
2003 SG ₂₉₉	2003 10 22.25356	01 15 19.65	+29 55 48.2	19.0	704	2003 SF ₃₀₁	2003 10 29.18312	23 31 32.59	+08 27 23.3	20.6 V	691
2003 SG ₂₉₉	2003 10 22.26503	01 15 18.92	+29 55 45.2	18.9	704	2003 SF ₃₀₁	2003 10 29.21132	23 31 32.17	+08 27 24.3	20.7 V	691
2003 SG ₂₉₉	2003 10 22.27639	01 15 18.16	+29 55 41.3	19.1	704	2003 SY ₃₀₁	2003 09 29.15854	00 04 18.31	+08 12 28.1	19.5 R	699
2003 SG ₂₉₉	2003 10 22.28800	01 15 17.29	+29 55 37.1	19.4	704	2003 SY ₃₀₁	2003 09 29.16686	00 04 17.77	+08 12 25.8		699
2003 SG ₂₉₉	2003 10 22.29932	01 15 16.60	+29 55 34.0	18.9	704	2003 SY ₃₀₁	2003 09 29.17520	00 04 17.36	+08 12 21.4		699
2003 SM ₂₉₉	2003 09 19.40257	01 26 13.23	+29 36 51.9	19.1	644	2003 SY ₃₀₁	2003 09 29.18350	00 04 16.88	+08 12 19.8		699
2003 SM ₂₉₉	2003 09 19.42362	01 26 12.38	+29 36 55.8	19.2	644	2003 SY ₃₀₁	2003 10 21.16935	23 46 53.67	+05 52 01.7	19.4	644
2003 SM ₂₉₉	2003 09 19.45101	01 26 11.27	+29 37 01.0	19.1	644	2003 SY ₃₀₁	2003 10 21.19060	23 46 52.85	+05 51 54.4	19.6	644
2003 SM ₂₉₉	2003 10 17.33535	01 01 40.08	+29 14 57.1	18.4 R	699	2003 SY ₃₀₁	2003 10 21.21194	23 46 52.05	+05 51 46.8	19.7	644
2003 SM ₂₉₉	2003 10 17.34861	01 01 39.38	+29 14 53.4		699	2003 SY ₃₀₁	2003 10 25.19943	23 44 40.70	+05 29 00.1	19.8	704
2003 SM ₂₉₉	2003 10 17.36193	01 01 38.51	+29 14 48.2		699	2003 SY ₃₀₁	2003 10 25.21176	23 44 40.28	+05 28 56.9	20.0	704
2003 SM ₂₉₉	2003 10 17.37526	01 01 37.69	+29 14 45.8		699	2003 SY ₃₀₁	2003 10 25.22356	23 44 39.96	+05 28 52.6	19.7	704
2003 SM ₂₉₉	2003 10 18.31524	01 00 43.58	+29 10 16.6	18.6	644	2003 SY ₃₀₁	2003 10 25.24839	23 44 39.17	+05 28 44.3	20.0	704
2003 SM ₂₉₉	2003 10 18.33924	01 00 42.14	+29 10 09.3	18.5	644	2003 SY ₃₀₁	2003 10 29.16365	23 42 54.10	+05 08 13.3	20.4 V	691
2003 SM ₂₉₉	2003 10 18.36002	01 00 40.91	+29 10 03.4	18.5	644	2003 SY ₃₀₁	2003 10 29.19136	23 42 53.39	+05 08 05.1	20.4 V	691
2003 SV ₂₉₉	2003 10 16.30085	01 24 43.54	+05 04 08.0	19.7 V	691	2003 SY ₃₀₁	2003 10 29.21950	23 42 52.67	+05 07 56.7	19.7 V	691
2003 SV ₂₉₉	2003 10 16.32882	01 24 42.22	+05 03 54.1	19.7 V	691	2003 SX ₃₀₂	2003 09 28.25714	01 13 36.95	+03 41 19.8	19.3 R	699
2003 SV ₂₉₉	2003 10 16.35630	01 24 40.91	+05 03 40.3	19.9 V	691	2003 SX ₃₀₂	2003 09 28.27044	01 13 36.35	+03 41 14.8		699
2003 SV ₂₉₉	2003 10 23.25073	01 19 28.79	+04 07 35.0	19.8 V	691	2003 SX ₃₀₂	2003 09 28.28373	01 13 35.81	+03 41 11.6		699
2003 SV ₂₉₉	2003 10 23.27781	01 19 27.56	+04 07 22.0	19.8 V	691	2003 SX ₃₀₂	2003 09 28.29709	01 13 35.24	+03 41 09.0		699
2003 SV ₂₉₉	2003 10 23.30453	01 19 26.32	+04 07 09.5	19.9 V	691	2003 SX ₃₀₂	2003 10 15.37007	01 00 26.72	+02 21 02.8	19.2	644
2003 SV ₂₉₉	2003 10 24.23643	01 18 45.48	+03 59 52.2	19.4	704	2003 SX ₃₀₂	2003 10 15.39103	01 00 25.69	+02 20 57.2	19.2	644
2003 SV ₂₉₉	2003 10 24.24964	01 18 44.93	+03 59 45.8	20.0	704	2003 SX ₃₀₂	2003 10 15.42265	01 00 24.15	+02 20 48.9	19.2	644
2003 SV ₂₉₉	2003 10 24.26258	01 18 44.30	+03 59 40.4	20.0	704	2003 SX ₃₀₂	2003 10 18.23270	00 58 12.69	+02 08 36.1	20.2 R	683
2003 SV ₂₉₉	2003 10 24.27535	01 18 43.76	+03 59 34.4	19.5	704	2003 SX ₃₀₂	2003 10 18.24611	00 58 12.19	+02 08 31.7	21.3 R	683
2003 SV ₂₉₉	2003 10 24.28784	01 18 43.16	+03 59 28.8	19.7	704	2003 SX ₃₀₂	2003 10 18.25950	00 58 11.53	+02 08 28.9	20.4 R	683
2003 SW ₂₉₉	2003 09 19.39327	01 35 50.30	+08 53 53.5	19.8 R	699	2003 SX ₃₀₂	2003 10 19.19001	00 57 28.66	+02 04 36.6	19.9 V	691
2003 SW ₂₉₉	2003 09 19.40660	01 35 50.00	+08 53 47.0		699	2003 SX ₃₀₂	2003 10 19.21773	00 57 27.33	+02 04 23.7	19.9 V	691
2003 SW ₂₉₉	2003 09 19.41988	01 35 49.46	+08 53 42.2		699	2003 SX ₃₀₂	2003 10 19.24669	00 57 25.95	+02 04 19.5	20.0 V	691
2003 SW ₂₉₉	2003 09 19.43310	01 35 49.23	+08 53 38.4		699	2003 SX ₃₀₂	2003 10 20.22619	00 56 41.12	+02 00 17.0	21.3 R	683
2003 SW ₂₉₉	2003 09 26.28858	01 32 06.59	+08 10 02.7	19.1	704	2003 SX ₃₀₂	2003 10 20.23959	00 56 40.68	+02 00 13.8	20.8 R	683
2003 SW ₂₉₉	2003 09 26.30097	01 32 06.11	+08 09 57.4	19.6	704	2003 SX ₃₀₂	2003 10 20.25298	00 56 39.85	+02 00 09.6	20.7 R	683
2003 SW ₂₉₉	2003 09 26.33892	01 32 04.73	+08 09 42.6	19.4	704	2003 SX ₃₀₂	2003 10 24.23350	00 53 43.76	+01 44 47.3	19.1	704
2003 SW ₂₉₉	2003 10 01.36477	01 28 55.26	+07 34 55.6	20.1 V	691	2003 SX ₃₀₂	2003 10 24.24665	00 53 43.17	+01 44 44.9	19.7	704
2003 SW ₂₉₉	2003 10 01.39109	01 28 54.16	+07 34 44.2	20.0 V	691	2003 SX ₃₀₂	2003 10 24.25951	00 53 42.58	+01 44 42.3	19.7	704
2003 SW ₂₉₉	2003 10 01.41728	01 28 53.08	+07 34 33.1	20.1 V	691	2003 SX ₃₀₂	2003 10 24.27256	00 53 42.01	+01 44 38.8	19.7	704
2003 SW ₂₉₉	2003 10 15.37845	01 19 02.03	+05 51 51.8	18.9	644	2003 SX ₃₀₂	2003 10 24.28523	00 53 41.41	+01 44 36.9	19.3	704
2003 SW ₂₉₉	2003 10 15.40265	01 19 00.93	+05 51 41.1	18.7	644	2003 SA ₃₀₃	2003 09 22.31367	01 22 37.20	+15 12 32.9	19.2	644
2003 SW ₂₉₉	2003 10 15.43213	01 18 59.61	+05 51 28.1	19.0	644	2003 SA ₃₀₃	2003 09 22.38275	01 22 34.19	+15 12 20.9	19.2	644
2003 SW ₂₉₉	2003 10 16.29828	01 18 22.04	+05 45 03.9	19.9 V	691	2003 SA ₃₀₃	2003 09 22.44590	01 22 31.45	+15 12 09.6	19.1	644
2003 SW ₂₉₉	2003 10 16.32618	01 18 20.79	+05 44 51.6	19.7 V	691	2003 SA ₃₀₃	2003 10 02.35662	01 14 39.40	+14 33 28.8	19.4 V	691
2003 SW ₂₉₉	2003 10 16.35366	01 18 19.54	+05 44 39.3	19.6 V	691	2003 SA ₃₀₃	2003 10 02.38264	01 14 37.94	+14 33 21.3	19.5 V	691
2003 SW ₂₉₉	2003 10 18.19579	01 16 59.80	+05 31 08.1	20.0 V	691	2003 SA ₃₀₃	2003 10 02.40927	01 14 36.48	+14 33 13.3	19.5 V	691
2003 SW ₂₉₉	2003 10 18.22358	01 16 58.57	+05 30 55.7	19.9 V	691	2003 SA ₃₀₃	2003 10 16.17591	01 01 43.98	+13 12 01.4	18.6	644
2003 SW ₂₉₉	2003 10 18.25109	01 16 57.31	+05 30 43.6	19.6 V	691	2003 SA ₃₀₃	2003 10 16.20297	01 01 42.35	+13 11 50.9	19.4 V	691
2003 SW ₂₉₉	2003 10 22.31387	01 14 03.83	+05 01 29.4	20.6	608	2003 SA ₃₀₃	2003 10 16.23124	01 01 40.69	+13 11 39.7	19.3 V	691
2003 SW ₂₉₉	2003 10 22.32509	01 14 03.35	+05 01 24.9	20.4	608	2003 SA ₃₀₃	2003 10 16.24412	01 01 39.96	+13 11 34.3	18.7	644
2003 SW ₂₉₉	2003 10 22.33622	01 14 02.85	+05 01 20.2	21.0	608	2003 SA ₃₀₃	2003 10 16.25864	01 01 39.07	+13 11 28.7	19.3 V	691
2003 SW ₂₉₉	2003 10 24.23556	01 12 43.61	+04 48 00.0	19.7	704	2003 SA ₃₀₃	2003 10 16.30682	01 01 36.24	+13 11 09.2	18.7	644
2003 SW ₂₉₉	2003 10 24.24872	01 12 43.10	+04 47 55.5	20.3	704	2003 SA ₃₀₃	2003 10 17.27189	01 00 41.59	+13 04 39.1	18.8 R	699
2003 SW ₂₉₉	2003 10 24.26164	01 12 42.59	+04 47 49.5	20.4	704	2003 SA ₃₀₃	2003 10 17.28671	01 00 40.86	+13 04 31.8		699
2003 SW ₂₉₉	2003 10 24.27447	01 12 42.10	+04 47 45.3	20.6	704	2003 SA ₃₀₃	2003 10 17.30164	01 00 39.89	+13 04 27.7		699
2003 SW ₂₉₉	2003 10 24.28703	01 12 41.37	+04 47 39.0	20.2	704	2003 SA ₃₀₃	2003 10 17.31659	01 00 39.03	+13 04 21.5		699
2003 SX ₂₉₉	2003 09 28.31079	01 34 58.70	+06 40 48.5	19.9 V	691	2003 SA ₃₀₃	2003 10 21.27442	00 56 59.62	+12		

2003 SD ₃₀₃	2003 09 27.31040	01 15 58.92	+16 17 57.1	19.4	704	2003 SU ₃₀₃	2003 10 15.29717	01 04 08.02	+02 11 45.4		699
2003 SD ₃₀₃	2003 09 27.32338	01 15 58.19	+16 17 56.6	19.0	704	2003 SU ₃₀₃	2003 10 19.19001	01 00 37.22	+01 53 25.4	20.1 V	691
2003 SD ₃₀₃	2003 09 27.33625	01 15 57.47	+16 17 57.1	18.9	704	2003 SU ₃₀₃	2003 10 19.21773	01 00 35.69	+01 53 17.9	20.2 V	691
2003 SD ₃₀₃	2003 09 27.34949	01 15 56.71	+16 17 57.1	19.0	704	2003 SU ₃₀₃	2003 10 19.24669	01 00 34.09	+01 53 10.1	20.0 V	691
2003 SD ₃₀₃	2003 10 16.19450	00 56 37.77	+15 52 43.1	19.5 V	691	2003 SU ₃₀₃	2003 10 24.23350	00 56 23.26	+01 32 50.9	19.4	704
2003 SD ₃₀₃	2003 10 16.22321	00 56 35.87	+15 52 38.3	19.4 V	691	2003 SU ₃₀₃	2003 10 24.24665	00 56 22.62	+01 32 48.7	19.5	704
2003 SD ₃₀₃	2003 10 16.25065	00 56 34.07	+15 52 33.7	19.6 V	691	2003 SU ₃₀₃	2003 10 24.25951	00 56 22.01	+01 32 46.5	19.7	704
2003 SD ₃₀₃	2003 10 17.25874	00 55 30.83	+15 49 36.0	18.2 R	699	2003 SU ₃₀₃	2003 10 24.27256	00 56 21.42	+01 32 42.4	20.3	704
2003 SD ₃₀₃	2003 10 17.27355	00 55 29.87	+15 49 33.6		699	2003 SW ₃₀₃	2003 09 29.23600	01 18 59.98	+05 26 25.2	19.2	704
2003 SD ₃₀₃	2003 10 17.28839	00 55 28.91	+15 49 30.5		699	2003 SW ₃₀₃	2003 09 29.24873	01 18 59.18	+05 26 25.7	19.3	704
2003 SD ₃₀₃	2003 10 17.30332	00 55 27.92	+15 49 28.2		699	2003 SW ₃₀₃	2003 09 29.26169	01 18 58.37	+05 26 26.2	19.1	704
2003 SD ₃₀₃	2003 10 18.33331	00 54 24.33	+15 46 20.9	20.4	608	2003 SW ₃₀₃	2003 09 29.27416	01 18 57.53	+05 26 27.8	19.6	704
2003 SD ₃₀₃	2003 10 18.34412	00 54 23.58	+15 46 19.8	19.8	608	2003 SW ₃₀₃	2003 09 29.28678	01 18 56.76	+05 26 28.0	19.4	704
2003 SD ₃₀₃	2003 10 18.35477	00 54 22.89	+15 46 16.4	20.5	608	2003 SW ₃₀₃	2003 10 15.23005	01 01 44.06	+05 37 55.6	18.6 R	699
2003 SD ₃₀₃	2003 10 30.23150	00 43 23.78	+15 04 41.5	19.8	704	2003 SW ₃₀₃	2003 10 15.24996	01 01 42.75	+05 37 56.5		699
2003 SD ₃₀₃	2003 10 30.24458	00 43 23.13	+15 04 39.1	19.6	704	2003 SW ₃₀₃	2003 10 15.26987	01 01 41.43	+05 37 57.5		699
2003 SD ₃₀₃	2003 10 30.25678	00 43 22.51	+15 04 36.0	19.7	704	2003 SW ₃₀₃	2003 10 15.28976	01 01 40.15	+05 37 58.5		699
2003 SK ₃₀₃	2003 09 21.31494	01 12 30.99	+19 28 57.3	19.1 R	699	2003 SW ₃₀₃	2003 10 17.25719	00 59 34.30	+05 39 26.5		704
2003 SK ₃₀₃	2003 09 21.32582	01 12 30.62	+19 28 54.8		699	2003 SW ₃₀₃	2003 10 17.27404	00 59 33.13	+05 39 26.9	19.0	704
2003 SK ₃₀₃	2003 09 21.33664	01 12 30.18	+19 28 53.0		699	2003 SW ₃₀₃	2003 10 17.30411	00 59 31.22	+05 39 29.3	18.9	704
2003 SK ₃₀₃	2003 09 21.34748	01 12 29.74	+19 28 51.0		699	2003 SW ₃₀₃	2003 10 19.17855	00 57 33.74	+05 40 58.8	19.3 V	691
2003 SK ₃₀₃	2003 09 30.24609	01 06 25.19	+18 50 10.8	19.6	704	2003 SW ₃₀₃	2003 10 19.20691	00 57 31.92	+05 41 00.4	19.4 V	691
2003 SK ₃₀₃	2003 09 30.25933	01 06 24.58	+18 50 06.6	19.8	704	2003 SW ₃₀₃	2003 10 19.23539	00 57 30.10	+05 41 01.8	19.3 V	691
2003 SK ₃₀₃	2003 09 30.27218	01 06 23.81	+18 50 02.4	20.2	704	2003 SW ₃₀₃	2003 10 20.25943	00 56 26.84	+05 41 53.9	19.3	704
2003 SK ₃₀₃	2003 09 30.28542	01 06 23.22	+18 49 58.6	19.8	704	2003 SW ₃₀₃	2003 10 20.27144	00 56 26.08	+05 41 55.9	19.5	704
2003 SK ₃₀₃	2003 09 30.29839	01 06 22.59	+18 49 55.3	20.0	704	2003 SW ₃₀₃	2003 10 20.29490	00 56 24.67	+05 41 57.0	19.6	704
2003 SK ₃₀₃	2003 10 16.18886	00 53 15.35	+16 46 21.3	19.4 V	691	2003 SW ₃₀₃	2003 10 20.30658	00 56 23.83	+05 41 56.7	19.5	704
2003 SK ₃₀₃	2003 10 16.21777	00 53 13.83	+16 46 05.2	19.3 V	691	2003 SW ₃₀₃	2003 10 28.20129	00 48 51.21	+05 50 22.5	19.5	704
2003 SK ₃₀₃	2003 10 16.24513	00 53 12.43	+16 45 49.9	19.3 V	691	2003 SW ₃₀₃	2003 10 28.21443	00 48 50.44	+05 50 23.6	19.8	704
2003 SK ₃₀₃	2003 10 17.25874	00 52 23.44	+16 36 17.3	18.5 R	699	2003 SW ₃₀₃	2003 10 28.22691	00 48 49.77	+05 50 24.5	19.7	704
2003 SK ₃₀₃	2003 10 17.27355	00 52 22.61	+16 36 08.3		699	2003 SW ₃₀₃	2003 10 28.23952	00 48 49.08	+05 50 26.2	19.6	704
2003 SK ₃₀₃	2003 10 17.28839	00 52 21.91	+16 36 00.0		699	2003 SW ₃₀₃	2003 10 28.25190	00 48 48.41	+05 50 27.1	19.6	704
2003 SK ₃₀₃	2003 10 17.30332	00 52 21.16	+16 35 51.6		699	2003 SZ ₃₀₃	2003 09 04.31778	01 39 52.24	+12 54 34.1	19.3	704
2003 SK ₃₀₃	2003 10 20.26373	00 50 03.28	+16 07 21.8	18.7	644	2003 SZ ₃₀₃	2003 09 04.33031	01 39 51.96	+12 54 34.4	19.6	704
2003 SK ₃₀₃	2003 10 20.28441	00 50 02.29	+16 07 09.9	18.8	644	2003 SZ ₃₀₃	2003 09 04.34282	01 39 51.70	+12 54 35.6	19.5	704
2003 SK ₃₀₃	2003 10 20.32258	00 50 00.42	+16 06 47.3	18.8	644	2003 SZ ₃₀₃	2003 09 04.35560	01 39 51.45	+12 54 37.4	19.8	704
2003 SK ₃₀₃	2003 10 20.33166	00 43 37.41	+14 29 08.2	19.4	704	2003 SZ ₃₀₃	2003 09 04.36809	01 39 51.12	+12 54 37.9	19.5	704
2003 SK ₃₀₃	2003 10 30.24474	00 43 36.99	+14 29 01.1	19.9	704	2003 SZ ₃₀₃	2003 09 21.31836	01 31 18.76	+13 00 55.7	19.3	704
2003 SK ₃₀₃	2003 10 30.25694	00 43 36.62	+14 28 53.0	19.6	704	2003 SZ ₃₀₃	2003 09 21.33040	01 31 18.30	+13 00 57.6	20.1	704
2003 SL ₃₀₃	2003 09 30.24597	01 04 37.86	+19 46 59.9	19.3	704	2003 SZ ₃₀₃	2003 09 21.34280	01 31 17.75	+13 00 56.2	19.6	704
2003 SL ₃₀₃	2003 09 30.25921	01 04 37.12	+19 46 57.5	19.8	704	2003 SZ ₃₀₃	2003 09 21.35506	01 31 17.37	+13 00 54.4	20.0	704
2003 SL ₃₀₃	2003 09 30.27206	01 04 36.45	+19 46 55.7	19.8	704	2003 SZ ₃₀₃	2003 09 21.36783	01 31 16.79	+13 00 54.2	19.8	704
2003 SL ₃₀₃	2003 09 30.28530	01 04 35.68	+19 46 53.7	19.6	704	2003 SZ ₃₀₃	2003 09 21.57777	01 31 08.37	+13 00 46.7	19.7	608
2003 SL ₃₀₃	2003 09 30.29827	01 04 34.98	+19 46 50.8	19.7	704	2003 SZ ₃₀₃	2003 09 21.58832	01 31 07.92	+13 00 46.7	19.5	608
2003 SL ₃₀₃	2003 10 17.34445	00 49 07.02	+18 42 18.0	19.0 R	699	2003 SZ ₃₀₃	2003 09 21.59934	01 31 07.50	+13 00 46.5	19.5	608
2003 SL ₃₀₃	2003 10 17.35780	00 49 06.35	+18 42 15.2		699	2003 SZ ₃₀₃	2003 09 27.29325	01 27 08.71	+12 56 04.2	18.8	704
2003 SL ₃₀₃	2003 10 17.37111	00 49 05.56	+18 42 08.3		699	2003 SZ ₃₀₃	2003 09 27.31130	01 27 07.87	+12 56 02.6	19.4	704
2003 SL ₃₀₃	2003 10 17.38438	00 49 04.77	+18 42 06.7		699	2003 SZ ₃₀₃	2003 09 27.32428	01 27 07.25	+12 56 02.0	19.3	704
2003 SL ₃₀₃	2003 10 20.26228	00 46 34.93	+18 28 20.9	19.2	644	2003 SZ ₃₀₃	2003 09 27.33713	01 27 06.68	+12 56 00.8	19.4	704
2003 SL ₃₀₃	2003 10 20.28293	00 46 33.82	+18 28 15.2	19.2	644	2003 SZ ₃₀₃	2003 09 27.35038	01 27 06.09	+12 55 59.9	19.2	704
2003 SL ₃₀₃	2003 10 20.32111	00 46 31.81	+18 28 03.6	19.1	644	2003 SZ ₃₀₃	2003 10 17.30722	01 10 57.32	+12 18 59.0	18.8 V	691
2003 SL ₃₀₃	2003 10 22.19158	00 44 57.08	+18 18 49.0	18.9	704	2003 SZ ₃₀₃	2003 10 17.34625	01 10 55.33	+12 18 53.4	18.8 V	691
2003 SL ₃₀₃	2003 10 22.19375	00 44 56.95	+18 18 48.1	19.3	704	2003 SZ ₃₀₃	2003 10 17.37271	01 10 53.97	+12 18 49.4	18.7 V	691
2003 SL ₃₀₃	2003 10 22.20319	00 44 56.52	+18 18 46.0	19.9	704	2003 SZ ₃₀₃	2003 10 20.22502	01 08 33.15	+12 11 51.4	18.2	644
2003 SL ₃₀₃	2003 10 22.20556	00 44 56.39	+18 18 44.9	19.2	704	2003 SZ ₃₀₃	2003 10 20.28786	01 08 29.98	+12 11 42.0	18.1	644
2003 SL ₃₀₃	2003 10 22.21472	00 44 55.92	+18 18 41.6	20.2	704	2003 SZ ₃₀₃	2003 10 20.35037	01 08 26.85	+12 11 32.7	18.2	644
2003 SL ₃₀₃	2003 10 22.22627	00 44 55.28	+18 18 38.9	20.1	704	2003 SZ ₃₀₃	2003 10 21.23405	01 07 43.85	+12 09 20.4	18.3 R	699
2003 SL ₃₀₃	2003 10 22.22915	00 44 55.11	+18 18 38.0	19.9	704	2003 SZ ₃₀₃	2003 10 21.25403	01 07 42.90	+12 09 18.4		699
2003 SL ₃₀₃	2003 10 22.25644	00 44 53.75	+18 18 28.7	19.4	704	2003 SZ ₃₀₃	2003 10 21.27408	01 07 41.82	+12 09 15.7		699
2003 SL ₃₀₃	2003 10 22.26879	00 44 53.13	+18 18 24.5	19.7	704	2003 SZ ₃₀₃	2003 10 21.28230	01 07 41.37	+12 09 13.5	18.7	704
2003 SL ₃₀₃	2003 10 22.30584	00 44 51.23	+18 18 15.2	20.1	704	2003 SZ ₃₀₃	2003 10 21.29408	01 07 40.85	+12 09 12.2		699
2003 SP ₃₀₃	2003 09 21.46539	01 26 54.04	+19 05 19.0	19.9 V	691	2003 SZ ₃₀₃	2003 10 21.29433	01 07 40.78	+12 09 11.6	18.9	704
2003 SP ₃₀₃	2003 09 21.48150	01 26 53.36	+19 05 20.0	19.9 V	691	2003 SZ ₃₀₃	2003 10 21.30647	01 07 40.17	+12 09 09.6	19.0	704
2003 SP ₃₀₃	2003 09 21.49720	01 26 52.69	+19 05 20.9	19.9 V	691	2003 SZ ₃₀₃	2003 10 21.31837	01 07 39.57	+12 09 08.3	18.7	704
2003 SP ₃₀₃	2003 09 30.29994	01 20 14.01	+19 08 39.8	19.3	704	2003 SZ ₃₀₃	2003 10 21.33013	01 07 39.02	+12 09 06.8	18.7	704
2003 SP ₃₀₃	2003 09 30.31283	01 20 13.26	+19 08 39.4	19.6	704	2003 SZ ₃₀₃	2003 10 22.24850	01 06 54.59	+12 06 48.4	19.1	704
2003 SP ₃₀₃	2003 09 30.32617	01 20 12.68	+19 08 37.9	19.9	704	2003 SZ ₃₀₃	2003 10 22.26002	01 06 54.03	+12 06 46.5	19.8	704
2003 SP ₃₀₃	2003 09 30.33951	01 20 11.95	+19 08 37.7	20.2	704	2003 SZ ₃₀₃	2003 10 22.27138	01 06 53.42	+12 06 45.4	19.1	704
2003 SP ₃₀₃	2003 09 30.35247	01 20 11.27	+19 08 39.1	20.0	704	2003 SZ ₃₀₃	2003 10 22.28296	01 06 52.91	+12 06 44.2	19.5	704

2003 SB ₃₀₄	2003 10 17.37359	01 09 31.41	+24 37 12.4	699	2003 SJ ₃₀₄	2003 10 20.26796	01 37 37.47	+02 05 04.1	20.2 R	683
2003 SB ₃₀₄	2003 10 17.38687	01 09 30.74	+24 37 04.6	699	2003 SJ ₃₀₄	2003 10 20.27567	01 37 37.10	+02 04 58.7	19.0	704
2003 SB ₃₀₄	2003 10 20.33402	01 07 00.28	+24 09 45.2 18.8	644	2003 SJ ₃₀₄	2003 10 20.28132	01 37 36.85	+02 04 54.9	20.2 R	683
2003 SB ₃₀₄	2003 10 20.35674	01 06 59.08	+24 09 32.1 18.9	644	2003 SJ ₃₀₄	2003 10 20.28747	01 37 36.52	+02 04 51.7	18.8	704
2003 SB ₃₀₄	2003 10 20.38433	01 06 57.64	+24 09 16.3 18.9	644	2003 SJ ₃₀₄	2003 10 20.29294	01 37 36.33	+02 04 48.0	19.0 V	691
2003 SB ₃₀₄	2003 11 02.20105	00 57 22.30	+21 56 59.3 19.0	704	2003 SJ ₃₀₄	2003 10 20.29920	01 37 36.07	+02 04 44.2	18.9	704
2003 SB ₃₀₄	2003 11 02.22574	00 57 21.36	+21 56 43.3 19.8	704	2003 SJ ₃₀₄	2003 10 20.31080	01 37 35.55	+02 04 37.5	19.0	704
2003 SB ₃₀₄	2003 11 02.23808	00 57 20.81	+21 56 35.4 19.7	704	2003 SJ ₃₀₄	2003 10 20.32161	01 37 35.10	+02 04 30.9	19.0 V	691
2003 SB ₃₀₄	2003 11 02.25044	00 57 20.27	+21 56 27.1 18.9	704	2003 SJ ₃₀₄	2003 10 21.25133	01 36 56.93	+01 55 14.5	20.3 R	683
2003 SD ₃₀₄	2003 10 19.32894	01 15 22.52	+31 20 13.2 18.5	644	2003 SJ ₃₀₄	2003 10 21.26476	01 36 56.52	+01 55 07.8	20.6 R	683
2003 SD ₃₀₄	2003 10 19.35250	01 15 21.01	+31 20 07.6 18.6	644	2003 SJ ₃₀₄	2003 10 22.24814	01 36 15.95	+01 45 23.4	20.5 R	683
2003 SD ₃₀₄	2003 10 19.37436	01 15 19.62	+31 20 02.3 18.6	644	2003 SJ ₃₀₄	2003 10 22.26154	01 36 15.48	+01 45 15.5	20.6 R	683
2003 SD ₃₀₄	2003 10 22.20974	01 12 26.77	+31 07 46.3 18.4 R	699	2003 SJ ₃₀₄	2003 10 22.27492	01 36 14.98	+01 45 08.4	19.9 R	683
2003 SD ₃₀₄	2003 10 22.22315	01 12 25.93	+31 07 43.3 18.4 R	699	2003 SK ₃₀₄	2003 09 28.24008	01 48 34.78	+04 14 09.8	19.3	704
2003 SD ₃₀₄	2003 10 22.23649	01 12 25.11	+31 07 39.8 18.4 R	699	2003 SK ₃₀₄	2003 09 28.25301	01 48 34.38	+04 14 06.6	19.3	704
2003 SD ₃₀₄	2003 10 22.24993	01 12 24.26	+31 07 35.6 18.4 R	699	2003 SK ₃₀₄	2003 09 28.26554	01 48 33.76	+04 14 05.5	19.5	704
2003 SF ₃₀₄	2003 09 28.25215	01 41 30.37	+05 54 15.8 19.4	704	2003 SK ₃₀₄	2003 09 28.27822	01 48 33.16	+04 14 03.7	19.8	704
2003 SF ₃₀₄	2003 09 28.26469	01 41 29.76	+05 54 14.5 19.5	704	2003 SK ₃₀₄	2003 09 28.38013	01 48 28.70	+04 13 54.1	18.6 R	699
2003 SF ₃₀₄	2003 09 28.27731	01 41 29.21	+05 54 13.2 19.5	704	2003 SK ₃₀₄	2003 09 28.39439	01 48 28.05	+04 13 52.8	19.8	699
2003 SF ₃₀₄	2003 09 28.29038	01 41 28.67	+05 54 10.8 19.4	704	2003 SK ₃₀₄	2003 09 28.40862	01 48 27.29	+04 13 50.2	19.8	699
2003 SF ₃₀₄	2003 10 05.27426	01 36 05.25	+05 42 28.2 19.2 V	691	2003 SK ₃₀₄	2003 09 28.42289	01 48 26.82	+04 13 49.5	19.8	699
2003 SF ₃₀₄	2003 10 05.30126	01 36 03.90	+05 42 25.5 19.2 V	691	2003 SK ₃₀₄	2003 10 05.27957	01 43 08.83	+04 01 27.2	19.2 V	691
2003 SF ₃₀₄	2003 10 05.32876	01 36 02.54	+05 42 22.6 19.1 V	691	2003 SK ₃₀₄	2003 10 05.30655	01 43 07.46	+04 01 24.1	19.5 V	691
2003 SF ₃₀₄	2003 10 14.35594	01 28 31.15	+05 26 22.9 18.1 R	699	2003 SK ₃₀₄	2003 10 05.33396	01 43 06.07	+04 01 21.1	19.4 V	691
2003 SF ₃₀₄	2003 10 14.37585	01 28 30.12	+05 26 20.5 18.1 R	699	2003 SK ₃₀₄	2003 10 15.30688	01 34 30.25	+03 43 40.5	18.4 R	699
2003 SF ₃₀₄	2003 10 14.39573	01 28 29.03	+05 26 19.0 18.1 R	699	2003 SK ₃₀₄	2003 10 15.32348	01 34 29.37	+03 43 38.2	19.3	704
2003 SF ₃₀₄	2003 10 14.41550	01 28 28.08	+05 26 15.7 18.1 R	699	2003 SK ₃₀₄	2003 10 15.34011	01 34 28.39	+03 43 38.3	19.3	704
2003 SF ₃₀₄	2003 10 20.26299	01 23 30.85	+05 16 29.3 18.6	704	2003 SK ₃₀₄	2003 10 15.35668	01 34 27.46	+03 43 36.2	19.3	704
2003 SF ₃₀₄	2003 10 20.27489	01 23 30.31	+05 16 28.5 19.6	704	2003 SK ₃₀₄	2003 10 20.26333	01 30 05.27	+03 36 06.5	18.5	704
2003 SF ₃₀₄	2003 10 20.28669	01 23 29.63	+05 16 27.2 19.0	704	2003 SK ₃₀₄	2003 10 20.27522	01 30 04.65	+03 36 05.6	19.0	704
2003 SF ₃₀₄	2003 10 20.29836	01 23 29.03	+05 16 26.1 18.8	704	2003 SK ₃₀₄	2003 10 20.28702	01 30 03.94	+03 36 05.1	18.8	704
2003 SF ₃₀₄	2003 10 20.31002	01 23 28.43	+05 16 24.9 19.2	704	2003 SK ₃₀₄	2003 10 20.29870	01 30 03.32	+03 36 04.0	19.0	704
2003 SF ₃₀₄	2003 10 22.34143	01 21 46.54	+05 13 17.6 19.6	608	2003 SK ₃₀₄	2003 10 20.31035	01 30 02.64	+03 36 02.1	19.1	704
2003 SF ₃₀₄	2003 10 22.35184	01 21 46.02	+05 13 16.7 19.8	608	2003 SK ₃₀₄	2003 10 25.20832	01 25 44.72	+03 30 01.4	18.9	704
2003 SF ₃₀₄	2003 10 22.36235	01 21 45.49	+05 13 15.5 19.8	608	2003 SK ₃₀₄	2003 10 25.21990	01 25 44.08	+03 30 00.2	19.0	704
2003 SF ₃₀₄	2003 10 28.21293	01 17 00.77	+05 05 23.1 19.9	704	2003 SK ₃₀₄	2003 10 25.23152	01 25 43.42	+03 29 59.9	19.3	704
2003 SF ₃₀₄	2003 10 28.23970	01 16 59.43	+05 05 21.0 19.4	704	2003 SK ₃₀₄	2003 10 25.24338	01 25 42.82	+03 29 59.0	19.3	704
2003 SF ₃₀₄	2003 10 28.25275	01 16 58.80	+05 05 20.0 19.6	704	2003 SK ₃₀₄	2003 10 25.25501	01 25 42.19	+03 29 57.8	19.2	704
2003 SG ₃₀₄	2003 09 28.24008	01 46 10.69	+04 17 25.1 18.4	704	2003 SK ₃₀₄	2003 10 29.20743	01 22 21.73	+03 26 30.4	18.6	704
2003 SG ₃₀₄	2003 09 28.25301	01 46 10.21	+04 17 23.4 19.0	704	2003 SK ₃₀₄	2003 10 29.23122	01 22 20.54	+03 26 30.1	19.1	704
2003 SG ₃₀₄	2003 09 28.26554	01 46 09.69	+04 17 22.3 19.1	704	2003 SK ₃₀₄	2003 10 29.24283	01 22 19.89	+03 26 28.3	19.0	704
2003 SG ₃₀₄	2003 09 28.27822	01 46 09.26	+04 17 21.2 19.0	704	2003 SL ₃₀₄	2003 09 20.37344	01 54 08.00	+07 47 31.0	19.2 R	699
2003 SG ₃₀₄	2003 09 28.29123	01 46 08.75	+04 17 19.2 18.6	704	2003 SL ₃₀₄	2003 09 20.38681	01 54 07.63	+07 47 24.8	19.2 R	699
2003 SG ₃₀₄	2003 10 05.27957	01 41 16.26	+04 02 50.6 19.3 V	691	2003 SL ₃₀₄	2003 09 20.40014	01 54 07.29	+07 47 20.6	19.2 R	699
2003 SG ₃₀₄	2003 10 05.30655	01 41 14.93	+04 02 47.3 19.3 V	691	2003 SL ₃₀₄	2003 09 20.41351	01 54 07.03	+07 47 14.3	19.2 R	699
2003 SG ₃₀₄	2003 10 05.33396	01 41 13.58	+04 02 43.7 19.1 V	691	2003 SL ₃₀₄	2003 09 28.24045	01 50 28.84	+06 58 58.8	18.4	704
2003 SG ₃₀₄	2003 10 15.30688	01 32 49.15	+03 42 20.7 18.2 R	699	2003 SL ₃₀₄	2003 09 28.25339	01 50 28.43	+06 58 53.5	19.1	704
2003 SG ₃₀₄	2003 10 15.32348	01 32 48.22	+03 42 18.6 18.2 R	699	2003 SL ₃₀₄	2003 09 28.26597	01 50 28.00	+06 58 48.7	18.9	704
2003 SG ₃₀₄	2003 10 15.34011	01 32 47.26	+03 42 17.2 18.2 R	699	2003 SL ₃₀₄	2003 09 28.27859	01 50 27.59	+06 58 43.9	19.0	704
2003 SG ₃₀₄	2003 10 15.35668	01 32 46.36	+03 42 15.0 18.2 R	699	2003 SL ₃₀₄	2003 09 28.29159	01 50 27.18	+06 58 39.2	18.3	704
2003 SG ₃₀₄	2003 10 20.26277	01 28 22.51	+03 34 08.6 18.8	704	2003 SL ₃₀₄	2003 10 20.25356	01 36 43.33	+04 29 59.6	19.8 V	691
2003 SG ₃₀₄	2003 10 20.27467	01 28 21.82	+03 34 05.6 19.6	704	2003 SL ₃₀₄	2003 10 20.26400	01 36 42.86	+04 29 55.5	18.7	704
2003 SG ₃₀₄	2003 10 20.28646	01 28 21.03	+03 34 06.0 18.9	704	2003 SL ₃₀₄	2003 10 20.28162	01 36 42.15	+04 29 48.3	19.5 V	691
2003 SG ₃₀₄	2003 10 20.29814	01 28 20.39	+03 34 05.1 19.1	704	2003 SL ₃₀₄	2003 10 20.28769	01 36 41.93	+04 29 47.5	18.7	704
2003 SG ₃₀₄	2003 10 20.30978	01 28 19.73	+03 34 01.9 19.3	704	2003 SL ₃₀₄	2003 10 20.29942	01 36 41.42	+04 29 42.5	19.4	704
2003 SG ₃₀₄	2003 10 23.25346	01 25 42.76	+03 30 13.6 19.0 V	691	2003 SL ₃₀₄	2003 10 20.31012	01 36 40.95	+04 29 37.0	19.6 V	691
2003 SG ₃₀₄	2003 10 23.28038	01 25 41.26	+03 30 11.8 19.1 V	691	2003 SL ₃₀₄	2003 10 20.31102	01 36 40.89	+04 29 37.3	19.1	704
2003 SG ₃₀₄	2003 10 23.30702	01 25 39.77	+03 30 10.0 18.9 V	691	2003 SL ₃₀₄	2003 10 21.22990	01 36 04.16	+04 23 30.8	18.7 R	699
2003 SG ₃₀₄	2003 10 25.20832	01 24 00.43	+03 28 13.8 18.3	704	2003 SL ₃₀₄	2003 10 21.24984	01 36 03.28	+04 23 23.8	19.3	699
2003 SG ₃₀₄	2003 10 25.21990	01 23 59.85	+03 28 13.6 19.0	704	2003 SL ₃₀₄	2003 10 21.26990	01 36 02.41	+04 23 16.3	19.3	699
2003 SG ₃₀₄	2003 10 25.23152	01 23 59.21	+03 28 12.5 18.8	704	2003 SL ₃₀₄	2003 10 21.28996	01 36 01.59	+04 23 08.5	19.3	699
2003 SG ₃₀₄	2003 10 25.24338	01 23 58.53	+03 28 12.2 18.8	704	2003 SL ₃₀₄	2003 10 25.20909	01 33 25.90	+03 57 51.4	18.7	704
2003 SG ₃₀₄	2003 10 25.25501	01 23 57.91	+03 28 11.9 18.7	704	2003 SL ₃₀₄	2003 10 25.22067	01 33 25.40	+03 57 47.4	19.0	704
2003 SH ₃₀₄	2003 09 28.24020	01 47 27.80	+05 01 01.7 18.9	704	2003 SL ₃₀₄	2003 10 25.23229	01 33 24.96	+03 57 42.9	18.8	704
2003 SH ₃₀₄	2003 09 28.25313	01 47 27.45	+05 00 56.0 18.7	704	2003 SL ₃₀₄	2003 10 25.24415	01 33 24.42	+03 57 38.3	19.2	704
2003 SH ₃₀₄	2003 09 28.26566	01 47 27.03	+05 00 50.9 19.7	704	2003 SM ₃₀₄	2003 10 25.25578	01 33 24.06	+03 57 33.0	19.6	704
2003 SH ₃₀₄	2003 09 28.27835	01 47 26.58	+05 00 44.9 18.9	704	2003 SM ₃₀₄	2003 09 28.24069	01 50 23.84	+04 37 29.8	17.8	704
2003 SH ₃₀₄	2003 09 28.29135	01 47 26.11	+05 00 39.3 19.2	704	2003 SM ₃₀₄	2003 09 28.25374	01 50 23.39	+04 37 24.3	18.4	704
2003 SH ₃₀₄	2003 10 05.27957	01 43 14.53	+04 08 53.3 19.2 V	691	2003 SM ₃₀₄	2003 09 28.26622	01 50 22.97	+04 37 18.2	19.0	704
2003 SH ₃₀₄	2003 10 05.30655	01 43 13.47	+04 08 41.1 19.3 V	691	2003 SM ₃₀₄	2003 09 28.27885	01 50 22.54	+04 37 13.2	19.4	704

2003 SM ₃₀₄	2003 10 27.38493	01 30 33.98	+01 03 20.6	20.3	608	2003 SB ₃₀₅	2003 10 27.23735	01 03 18.20	+17 50 54.8	19.8 V	691
2003 SM ₃₀₄	2003 10 27.39514	01 30 33.53	+01 03 16.6	19.7	608	2003 SB ₃₀₅	2003 10 27.26473	01 03 16.69	+17 50 42.7	19.6 V	691
2003 SM ₃₀₄	2003 10 27.40618	01 30 33.07	+01 03 12.5	19.9	608	2003 SB ₃₀₅	2003 11 02.20934	00 58 21.15	+17 07 16.2	19.6	704
2003 SP ₃₀₄	2003 09 28.25215	01 41 39.12	+05 21 18.4	19.8	704	2003 SB ₃₀₅	2003 11 02.23346	00 58 19.85	+17 07 06.6	19.4	704
2003 SP ₃₀₄	2003 09 28.26469	01 41 38.43	+05 21 17.3	20.0	704	2003 SB ₃₀₅	2003 11 02.24537	00 58 19.29	+17 07 01.2	19.4	704
2003 SP ₃₀₄	2003 09 28.27731	01 41 37.61	+05 21 17.4	19.8	704	2003 SD ₃₀₅	2003 09 18.47242	02 00 30.79	+14 51 47.6	20.0 V	691
2003 SP ₃₀₄	2003 09 28.29038	01 41 36.97	+05 21 14.4	19.6	704	2003 SD ₃₀₅	2003 09 18.48599	02 00 30.44	+14 51 47.0	20.1 V	691
2003 SP ₃₀₄	2003 10 05.27426	01 34 58.26	+05 09 45.0	19.1 V	691	2003 SD ₃₀₅	2003 09 18.49941	02 00 30.10	+14 51 46.0	20.4 V	691
2003 SP ₃₀₄	2003 10 05.30126	01 34 56.54	+05 09 42.2	19.1 V	691	2003 SD ₃₀₅	2003 10 14.34104	01 40 27.72	+13 19 41.7	19.3 R	699
2003 SP ₃₀₄	2003 10 05.32876	01 34 54.78	+05 09 39.5	19.1 V	691	2003 SD ₃₀₅	2003 10 14.36086	01 40 26.57	+13 19 34.4		699
2003 SP ₃₀₄	2003 10 16.29828	01 23 24.94	+04 51 28.8	19.0 V	691	2003 SD ₃₀₅	2003 10 14.38075	01 40 25.20	+13 19 27.0		699
2003 SP ₃₀₄	2003 10 16.32618	01 23 23.07	+04 51 26.6	19.0 V	691	2003 SD ₃₀₅	2003 10 14.40063	01 40 23.94	+13 19 20.6		699
2003 SP ₃₀₄	2003 10 16.35366	01 23 21.25	+04 51 24.1	19.1 V	691	2003 SD ₃₀₅	2003 10 18.35979	01 36 20.83	+12 56 23.3	19.5 V	691
2003 SP ₃₀₄	2003 10 20.26178	01 19 19.09	+04 46 19.5	19.0	704	2003 SD ₃₀₅	2003 10 18.38773	01 36 19.03	+12 56 13.0	20.0 V	691
2003 SP ₃₀₄	2003 10 20.27388	01 19 18.31	+04 46 19.5	19.3	704	2003 SD ₃₀₅	2003 10 18.41798	01 36 17.08	+12 56 01.9	19.4 V	691
2003 SP ₃₀₄	2003 10 20.28566	01 19 17.57	+04 46 18.3	19.2	704	2003 SD ₃₀₅	2003 10 21.27796	01 33 23.04	+12 38 52.7	18.7	704
2003 SP ₃₀₄	2003 10 20.29735	01 19 16.81	+04 46 17.6	18.8	704	2003 SD ₃₀₅	2003 10 21.29080	01 33 22.23	+12 38 48.9	19.7	704
2003 SP ₃₀₄	2003 10 20.30893	01 19 16.08	+04 46 16.9	19.5	704	2003 SD ₃₀₅	2003 10 21.30349	01 33 21.37	+12 38 43.0	19.1	704
2003 SP ₃₀₄	2003 10 22.31387	01 17 16.41	+04 44 12.4	19.9	608	2003 SD ₃₀₅	2003 10 21.31630	01 33 20.58	+12 38 48.4	19.1	704
2003 SP ₃₀₄	2003 10 22.32509	01 17 15.67	+04 44 11.6	20.2	608	2003 SD ₃₀₅	2003 10 21.32869	01 33 19.76	+12 38 34.4	19.0	704
2003 SP ₃₀₄	2003 10 22.33622	01 17 15.00	+04 44 10.9	20.0	608	2003 SD ₃₀₅	2003 10 24.20995	01 30 28.36	+12 21 07.1	18.9	704
2003 SP ₃₀₄	2003 10 24.23566	01 15 24.54	+04 42 33.4	19.4	704	2003 SD ₃₀₅	2003 10 24.22172	01 30 27.67	+12 21 02.6	19.4	704
2003 SP ₃₀₄	2003 10 24.24872	01 15 23.74	+04 42 32.5	19.7	704	2003 SD ₃₀₅	2003 10 24.23349	01 30 26.92	+12 20 58.3	20.0	704
2003 SP ₃₀₄	2003 10 24.26164	01 15 22.98	+04 42 31.8	19.5	704	2003 SD ₃₀₅	2003 10 24.24542	01 30 26.19	+12 20 53.3	19.8	704
2003 SP ₃₀₄	2003 10 24.27447	01 15 22.25	+04 42 30.8	19.6	704	2003 SD ₃₀₅	2003 10 24.25718	01 30 25.43	+12 20 48.8	20.4	704
2003 SP ₃₀₄	2003 10 24.28703	01 15 21.50	+04 42 30.4	19.6	704	2003 SD ₃₀₅	2003 10 29.22685	01 25 46.56	+11 51 08.3	19.8	704
2003 SP ₃₀₄	2003 10 26.27279	01 13 30.69	+04 41 16.7	18.8 V	703	2003 SD ₃₀₅	2003 10 29.23892	01 25 45.84	+11 51 05.3	19.4	704
2003 SP ₃₀₄	2003 10 26.28640	01 13 29.73	+04 41 14.8	17.9 V	703	2003 SD ₃₀₅	2003 10 29.25105	01 25 45.18	+11 51 01.2	19.2	704
2003 SP ₃₀₄	2003 10 26.29998	01 13 29.27	+04 41 14.6	18.1 V	703	2003 SD ₃₀₅	2003 10 30.23159	01 24 53.66	+11 45 19.8	19.0	704
2003 SP ₃₀₄	2003 10 26.31353	01 13 28.33	+04 41 14.0	18.1 V	703	2003 SD ₃₀₅	2003 10 30.24370	01 24 52.98	+11 45 15.0	19.6	704
2003 SP ₃₀₄	2003 10 28.19987	01 11 48.26	+04 40 32.2	19.0	704	2003 SD ₃₀₅	2003 10 30.25750	01 24 52.23	+11 45 10.5	19.8	704
2003 SP ₃₀₄	2003 10 28.21235	01 11 47.59	+04 40 31.7	19.7	704	2003 SE ₃₀₅	2003 09 27.29592	01 58 17.98	+15 41 44.6	19.8	704
2003 SP ₃₀₄	2003 10 28.22526	01 11 46.93	+04 40 32.9	19.7	704	2003 SE ₃₀₅	2003 09 27.31377	01 58 17.31	+15 41 46.7	19.8	704
2003 SP ₃₀₄	2003 10 28.23904	01 11 46.17	+04 40 31.4	19.4	704	2003 SE ₃₀₅	2003 09 27.32673	01 58 16.81	+15 41 48.5	19.9	704
2003 SP ₃₀₄	2003 10 28.25212	01 11 45.44	+04 40 30.6	20.0	704	2003 SE ₃₀₅	2003 09 27.34001	01 58 16.13	+15 41 50.7	19.5	704
2003 SQ ₃₀₄	2003 10 28.20064	01 20 39.81	+03 52 25.7	19.0	704	2003 SE ₃₀₅	2003 09 27.35286	01 58 15.68	+15 41 51.0	20.1	704
2003 SQ ₃₀₄	2003 10 28.21318	01 20 39.19	+03 52 23.0	19.4	704	2003 SE ₃₀₅	2003 09 29.41948	01 56 46.02	+15 46 04.9	19.5 V	691
2003 SQ ₃₀₄	2003 10 28.22614	01 20 38.58	+03 52 20.2	19.6	704	2003 SE ₃₀₅	2003 09 29.44853	01 56 44.65	+15 46 08.0	19.5 V	691
2003 SQ ₃₀₄	2003 10 28.24002	01 20 37.96	+03 52 16.8	19.5	704	2003 SE ₃₀₅	2003 09 29.47555	01 56 43.38	+15 46 11.0	19.5 V	691
2003 SQ ₃₀₄	2003 10 28.25308	01 20 37.28	+03 52 14.1	19.4	704	2003 SE ₃₀₅	2003 10 15.38715	01 42 31.21	+15 59 32.2	18.7 R	699
2003 SR ₃₀₄	2003 10 28.20064	01 17 39.02	+04 38 42.1	18.7	704	2003 SE ₃₀₅	2003 10 15.40455	01 42 30.09	+15 59 31.6		699
2003 SR ₃₀₄	2003 10 28.21318	01 17 38.35	+04 38 40.5	19.4	704	2003 SE ₃₀₅	2003 10 15.42196	01 42 29.03	+15 59 31.3		699
2003 SR ₃₀₄	2003 10 28.22614	01 17 37.64	+04 38 39.7	19.3	704	2003 SE ₃₀₅	2003 10 15.43943	01 42 28.00	+15 59 31.3		699
2003 SR ₃₀₄	2003 10 28.24002	01 17 36.90	+04 38 39.2	19.3	704	2003 SE ₃₀₅	2003 10 17.20995	01 40 42.83	+15 59 06.6		691
2003 SR ₃₀₄	2003 10 28.25308	01 17 36.26	+04 38 38.5	19.6	704	2003 SE ₃₀₅	2003 10 17.24684	01 40 40.54	+15 59 05.9	19.0 V	691
2003 SU ₃₀₄	2003 10 28.21318	01 18 15.85	+04 23 56.6	19.4	704	2003 SE ₃₀₅	2003 10 17.27589	01 40 38.74	+15 59 05.4	19.0 V	691
2003 SU ₃₀₄	2003 10 28.22614	01 18 15.05	+04 23 54.2	19.7	704	2003 SE ₃₀₅	2003 10 21.27763	01 36 38.37	+15 56 59.9	18.8	704
2003 SU ₃₀₄	2003 10 28.24002	01 18 14.22	+04 23 52.2	19.9	704	2003 SE ₃₀₅	2003 10 21.29044	01 36 37.52	+15 56 58.6	19.3	704
2003 SU ₃₀₄	2003 10 28.25308	01 18 13.47	+04 23 49.1	19.6	704	2003 SE ₃₀₅	2003 10 21.30315	01 36 36.74	+15 56 58.9	19.3	704
2003 SV ₃₀₄	2003 09 27.29337	01 25 42.59	+14 28 21.9	19.2	704	2003 SE ₃₀₅	2003 10 21.31597	01 36 35.96	+15 56 57.4	19.3	704
2003 SV ₃₀₄	2003 09 27.33725	01 25 40.66	+14 28 10.9	20.4	704	2003 SE ₃₀₅	2003 10 21.32836	01 36 35.15	+15 56 57.8	19.6	704
2003 SV ₃₀₄	2003 09 27.35051	01 25 40.08	+14 28 07.1	19.9	704	2003 SE ₃₀₅	2003 10 30.25529	01 27 56.11	+15 47 57.8	19.3	704
2003 SV ₃₀₄	2003 10 03.21030	01 21 24.07	+13 58 26.7	20.4 V	691	2003 SE ₃₀₅	2003 10 30.27289	01 27 55.05	+15 47 56.9	19.1	704
2003 SV ₃₀₄	2003 10 03.23779	01 21 22.72	+13 58 17.5	20.2 V	691	2003 SE ₃₀₅	2003 10 30.28928	01 27 54.18	+15 47 55.4	19.3	704
2003 SV ₃₀₄	2003 10 03.26612	01 21 21.29	+13 58 08.2	20.2 V	691	2003 SF ₃₀₅	2003 09 30.30305	01 51 33.30	+22 54 40.5	19.3	704
2003 SV ₃₀₄	2003 10 17.30469	01 10 00.71	+12 26 31.7	19.9 V	691	2003 SF ₃₀₅	2003 09 30.31585	01 51 32.70	+22 54 43.0	19.9	704
2003 SV ₃₀₄	2003 10 17.34362	01 09 58.73	+12 26 15.4	20.0 V	691	2003 SF ₃₀₅	2003 09 30.32959	01 51 31.83	+22 54 45.3	20.1	704
2003 SV ₃₀₄	2003 10 17.37013	01 09 57.39	+12 26 03.7	20.0 V	691	2003 SF ₃₀₅	2003 09 30.34268	01 51 31.13	+22 54 45.8	19.8	704
2003 SV ₃₀₄	2003 10 21.23405	01 07 02.17	+11 58 53.5	19.6 R	699	2003 SF ₃₀₅	2003 09 30.35561	01 51 30.35	+22 54 47.4	19.8	704
2003 SV ₃₀₄	2003 10 21.25403	01 07 01.34	+11 58 44.9		699	2003 SF ₃₀₅	2003 09 30.43775	01 51 25.77	+22 54 57.8	19.9 V	691
2003 SV ₃₀₄	2003 10 21.27408	01 07 00.24	+11 58 36.6		699	2003 SF ₃₀₅	2003 09 30.46385	01 51 24.30	+22 55 01.0	20.2 V	691
2003 SV ₃₀₄	2003 10 21.29408	01 06 59.44	+11 58 27.9		699	2003 SF ₃₀₅	2003 09 30.49028	01 51 22.82	+22 55 04.2	20.1 V	691
2003 SV ₃₀₄	2003 10 27.15598	01 03 03.97	+11 18 24.5	20.5 V	291	2003 SF ₃₀₅	2003 10 17.40047	01 34 01.07	+23 03 31.3	19.0 R	699
2003 SV ₃₀₄	2003 10 27.17922	01 03 03.06	+11 18 15.7	20.4 V	291	2003 SF ₃₀₅	2003 10 17.41377	01 34 00.06	+23 03 30.8		699
2003 SV ₃₀₄	2003 10 27.20283	01 03 02.14	+11 18 06.4	20.3 V	291	2003 SF ₃₀₅	2003 10 17.42707	01 33 59.27	+23 03 30.5		699
2003 SX ₃₀₄	2003 09 27.29398	01 36 52.56	+16 07 53.6	19.3	704	2003 SF ₃₀₅	2003 10 17.44038	01 33 58.41	+23 03 29.1		699
2003 SX ₃₀₄	2003 09 27.31203	01 36 52.19	+16 07 43.8	20.2	704	2003 SF ₃₀₅	2003 10 20.33840	01 30 49.25	+22 59 41.9	19.5	644
2003 SX ₃₀₄	2003 09 27.32502	01 36 51.59	+16 07 37.5	20.0	704	2003 SF ₃₀₅	2003 10 20.36376	01 30 47.53	+22 59 39.6	19.1	644
2003 SX ₃₀₄	2003 09 27.33802	01 36 51.12	+16 07 30.0	19.8	704	2003 SF ₃₀₅	2003 10 20.39131	01			

2003 SK ₃₀₅	2003 10 15.37303	01 32 36.51	+20 54 23.0	19.0 R	699	2003 SC ₃₀₆	2003 10 19.42657	02 21 07.27	+27 29 53.8	18.7	644
2003 SK ₃₀₅	2003 10 15.39043	01 32 35.71	+20 54 14.1		699	2003 SC ₃₀₆	2003 10 19.43089	02 21 06.98	+27 29 53.1	18.6	644
2003 SK ₃₀₅	2003 10 15.40790	01 32 34.95	+20 54 09.7		699	2003 SC ₃₀₆	2003 10 22.25767	02 18 06.54	+27 21 52.6	18.9	704
2003 SK ₃₀₅	2003 10 15.42524	01 32 33.98	+20 54 02.2		699	2003 SC ₃₀₆	2003 10 22.26904	02 18 05.79	+27 21 50.0	19.2	704
2003 SK ₃₀₅	2003 10 17.19632	01 31 11.17	+20 42 20.0	19.3 V	691	2003 SC ₃₀₆	2003 10 22.28058	02 18 04.98	+27 21 47.6	19.1	704
2003 SK ₃₀₅	2003 10 17.22365	01 31 09.84	+20 42 09.2	19.5 V	691	2003 SC ₃₀₆	2003 10 22.29207	02 18 04.20	+27 21 45.3	18.9	704
2003 SK ₃₀₅	2003 10 17.26054	01 31 08.04	+20 41 54.4	19.5 V	691	2003 SC ₃₀₆	2003 10 22.30342	02 18 03.42	+27 21 43.2	19.1	704
2003 SK ₃₀₅	2003 10 20.34142	01 28 43.01	+20 20 33.7	18.4	644	2003 SC ₃₀₆	2003 10 24.26227	02 15 55.07	+27 14 48.7	18.5	704
2003 SK ₃₀₅	2003 10 20.36522	01 28 41.86	+20 20 23.5	18.7	644	2003 SC ₃₀₆	2003 10 24.27422	02 15 54.23	+27 14 46.1	18.8	704
2003 SK ₃₀₅	2003 10 20.39277	01 28 40.54	+20 20 11.8	18.9	644	2003 SC ₃₀₆	2003 10 24.28639	02 15 53.39	+27 14 43.1	18.8	704
2003 SK ₃₀₅	2003 10 22.25964	01 27 13.55	+20 06 43.7	18.4	704	2003 SC ₃₀₆	2003 10 24.29857	02 15 52.57	+27 14 40.4	18.8	704
2003 SK ₃₀₅	2003 10 22.27199	01 27 12.99	+20 06 39.0	19.2	704	2003 SC ₃₀₆	2003 10 24.31026	02 15 51.76	+27 14 37.9	18.5	704
2003 SK ₃₀₅	2003 10 22.28458	01 27 12.30	+20 06 32.8	19.2	704	2003 SF ₃₀₆	2003 10 30.26613	02 17 16.22	+24 44 24.2	18.4	704
2003 SK ₃₀₅	2003 10 22.29692	01 27 11.85	+20 06 27.3	19.3	704	2003 SF ₃₀₆	2003 10 30.27824	02 17 15.54	+24 44 22.3	18.2	704
2003 SK ₃₀₅	2003 10 22.30902	01 27 11.23	+20 06 21.4	19.2	704	2003 SF ₃₀₆	2003 10 30.31481	02 17 13.35	+24 44 14.9	19.0	704
2003 SK ₃₀₅	2003 10 23.34162	01 26 23.51	+19 58 45.6	20.9	608	2003 SF ₃₀₆	2003 11 02.27140	02 14 22.13	+24 34 43.6	18.8	704
2003 SK ₃₀₅	2003 10 23.35251	01 26 23.00	+19 58 40.9	20.1	608	2003 SF ₃₀₆	2003 11 02.28400	02 14 21.39	+24 34 40.1	18.6	704
2003 SK ₃₀₅	2003 10 23.36308	01 26 22.48	+19 58 37.5	21.1	608	2003 SF ₃₀₆	2003 11 02.29642	02 14 20.65	+24 34 37.6	18.4	704
2003 SK ₃₀₅	2003 10 30.23613	01 21 16.69	+19 05 58.6	19.0	704	2003 SF ₃₀₆	2003 11 02.30885	02 14 19.90	+24 34 34.4	18.6	704
2003 SK ₃₀₅	2003 10 30.24893	01 21 16.09	+19 05 52.4	19.5	704	2003 SG ₃₀₆	2003 10 22.26474	02 25 33.14	+22 22 49.4	19.0	704
2003 SK ₃₀₅	2003 10 30.26113	01 21 15.61	+19 05 47.1	19.5	704	2003 SG ₃₀₆	2003 10 22.27709	02 25 32.58	+22 22 45.2	19.0	704
2003 SF ₃₀₅	2003 10 19.35391	01 26 29.94	+30 23 33.7	18.2	644	2003 SG ₃₀₆	2003 10 22.28978	02 25 31.94	+22 22 41.1	19.3	704
2003 SF ₃₀₅	2003 10 19.37576	01 26 28.73	+30 23 22.9	18.8	644	2003 SG ₃₀₆	2003 10 22.30197	02 25 31.39	+22 22 37.3	19.4	704
2003 SF ₃₀₅	2003 10 19.39692	01 26 27.49	+30 23 13.2	18.8	644	2003 SG ₃₀₆	2003 10 22.31405	02 25 30.81	+22 22 32.2	19.1	704
2003 SF ₃₀₅	2003 10 22.25376	01 23 47.35	+30 00 41.3	19.2	704	2003 SG ₃₀₆	2003 10 22.35717	02 25 28.78	+22 22 17.1	19.1 V	691
2003 SF ₃₀₅	2003 10 22.26523	01 23 46.63	+30 00 34.8	19.6	704	2003 SG ₃₀₆	2003 10 22.38436	02 25 27.47	+22 22 07.6	19.1 V	691
2003 SF ₃₀₅	2003 10 22.27659	01 23 46.03	+30 00 29.3	19.1	704	2003 SG ₃₀₆	2003 10 22.41462	02 25 26.02	+22 21 56.7	19.1 V	691
2003 SF ₃₀₅	2003 10 22.28821	01 23 45.29	+30 00 23.5	19.1	704	2003 SG ₃₀₆	2003 10 23.49910	02 24 35.66	+22 15 30.2	19.8	608
2003 SF ₃₀₅	2003 10 22.29952	01 23 44.66	+30 00 18.6	19.3	704	2003 SG ₃₀₆	2003 10 23.50944	02 24 35.19	+22 15 26.0	20.2	608
2003 SS ₃₀₅	2003 10 20.24268	23 41 03.10	+11 40 50.3	19.0	704	2003 SG ₃₀₆	2003 10 23.52028	02 24 34.57	+22 15 22.3	19.9	608
2003 SS ₃₀₅	2003 10 20.25536	23 41 02.46	+11 40 44.8	19.6	704	2003 SG ₃₀₆	2003 10 30.26660	02 19 13.68	+21 31 55.4	19.2	704
2003 SS ₃₀₅	2003 10 20.26758	23 41 01.83	+11 40 39.8	19.4	704	2003 SG ₃₀₆	2003 10 30.27872	02 19 13.16	+21 31 50.5	19.5	704
2003 SS ₃₀₅	2003 10 20.27987	23 41 01.20	+11 40 33.7	19.3	704	2003 SG ₃₀₆	2003 10 30.29087	02 19 12.55	+21 31 45.8	19.5	704
2003 SS ₃₀₅	2003 10 20.29190	23 41 00.56	+11 40 28.3	19.4	704	2003 SG ₃₀₆	2003 10 30.30318	02 19 11.97	+21 31 40.7	19.3	704
2003 SS ₃₀₅	2003 10 20.30251	23 41 00.20	+11 40 23.0	20.0	608	2003 SG ₃₀₆	2003 10 30.31529	02 19 11.39	+21 31 34.7	19.3	704
2003 SS ₃₀₅	2003 10 20.31442	23 40 59.62	+11 40 17.7	19.6	608	2003 SH ₃₀₆	2003 08 24.39166	02 43 13.34	+23 47 15.6	18.9	704
2003 SS ₃₀₅	2003 10 20.32520	23 40 59.07	+11 40 12.9	20.0	608	2003 SH ₃₀₆	2003 08 24.40471	02 43 13.61	+23 47 22.1	19.7	704
2003 SS ₃₀₅	2003 10 21.26128	23 40 12.80	+11 33 04.7	18.8	644	2003 SH ₃₀₆	2003 08 24.41737	02 43 14.01	+23 47 29.7	19.5	704
2003 SS ₃₀₅	2003 10 21.28260	23 40 11.72	+11 32 55.1	19.0	644	2003 SH ₃₀₆	2003 08 24.43008	02 43 14.30	+23 47 34.6	19.5	704
2003 SS ₃₀₅	2003 10 21.30204	23 40 10.76	+11 32 45.6	18.7	644	2003 SH ₃₀₆	2003 08 24.44281	02 43 14.56	+23 47 42.3	19.9	704
2003 SS ₃₀₅	2003 10 15.27699	23 22 49.75	+08 10 08.7	19.1	644	2003 SH ₃₀₆	2003 09 21.44015	02 44 42.02	+26 59 28.6	18.7 R	699
2003 SS ₃₀₅	2003 10 15.29980	23 22 48.97	+08 09 56.7	18.7	644	2003 SH ₃₀₆	2003 09 21.45352	02 44 41.66	+26 59 32.6	699	
2003 SS ₃₀₅	2003 10 15.32080	23 22 48.23	+08 09 46.2	18.9	644	2003 SH ₃₀₆	2003 09 21.46682	02 44 41.43	+26 59 37.6	699	
2003 SS ₃₀₅	2003 10 17.20826	23 21 47.55	+07 53 49.1	19.2 R	699	2003 SH ₃₀₆	2003 09 21.48017	02 44 41.02	+26 59 40.4	699	
2003 SS ₃₀₅	2003 10 17.22062	23 21 47.21	+07 53 42.6		699	2003 SH ₃₀₆	2003 10 05.31145	02 36 36.11	+27 56 04.5	18.7	704
2003 SS ₃₀₅	2003 10 17.23305	23 21 46.77	+07 53 37.0		699	2003 SH ₃₀₆	2003 10 05.32506	02 36 35.43	+27 56 07.5	18.9	704
2003 SS ₃₀₅	2003 10 17.24543	23 21 46.43	+07 53 31.0		699	2003 SH ₃₀₆	2003 10 05.33903	02 36 34.74	+27 56 08.2	19.2	704
2003 SS ₃₀₅	2003 10 21.15600	23 19 54.34	+07 21 15.6	19.1	644	2003 SH ₃₀₆	2003 10 05.35252	02 36 34.13	+27 56 10.4	19.3	704
2003 SS ₃₀₅	2003 10 21.17652	23 19 53.77	+07 21 05.7	19.1	644	2003 SH ₃₀₆	2003 10 05.36674	02 36 33.42	+27 56 14.3	19.8	704
2003 SS ₃₀₅	2003 10 21.19762	23 19 53.19	+07 20 55.3	19.0	644	2003 SH ₃₀₆	2003 10 17.45443	02 25 29.78	+28 15 25.5	17.8 R	699
2003 SS ₃₀₅	2003 10 21.23650	23 19 52.12	+07 20 36.6	19.4	704	2003 SH ₃₀₆	2003 10 17.46444	02 25 29.14	+28 15 25.7	699	
2003 SS ₃₀₅	2003 10 21.24805	23 19 51.72	+07 20 30.8	19.6	704	2003 SH ₃₀₆	2003 10 17.47440	02 25 28.51	+28 15 25.6	699	
2003 SS ₃₀₅	2003 10 21.25963	23 19 51.46	+07 20 25.7	19.5	704	2003 SH ₃₀₆	2003 10 17.48440	02 25 27.86	+28 15 26.2	699	
2003 SS ₃₀₅	2003 10 21.27133	23 19 51.11	+07 20 19.7	19.5	704	2003 SH ₃₀₆	2003 10 18.38569	02 24 32.32	+28 15 39.0	18.2	644
2003 SX ₃₀₅	2003 10 21.30641	01 30 20.59	+17 46 58.0	19.4	644	2003 SH ₃₀₆	2003 10 18.40765	02 24 30.91	+28 15 39.1	18.0	644
2003 SX ₃₀₅	2003 10 21.31449	01 30 20.28	+17 46 57.2	19.2	644	2003 SH ₃₀₆	2003 10 18.42888	02 24 29.54	+28 15 39.1	18.1	644
2003 SX ₃₀₅	2003 10 21.31663	01 30 20.16	+17 46 56.6	19.2 R	699	2003 SH ₃₀₆	2003 10 22.25787	02 20 26.60	+28 14 30.0	18.1	704
2003 SX ₃₀₅	2003 10 21.32749	01 30 19.85	+17 46 55.1		699	2003 SH ₃₀₆	2003 10 22.26925	02 20 25.83	+28 14 29.6	18.2	704
2003 SX ₃₀₅	2003 10 21.33830	01 30 19.30	+17 46 54.4		699	2003 SH ₃₀₆	2003 10 22.28088	02 20 25.06	+28 14 29.4	18.3	704
2003 SX ₃₀₅	2003 10 21.34913	01 30 18.94	+17 46 53.4		699	2003 SH ₃₀₆	2003 10 22.29227	02 20 24.30	+28 14 28.5	18.5	704
2003 SX ₃₀₅	2003 10 21.37314	01 30 17.97	+17 46 51.4	19.1	644	2003 SH ₃₀₆	2003 10 22.30363	02 20 23.53	+28 14 27.9	18.4	704
2003 SX ₃₀₅	2003 10 21.38265	01 30 17.60	+17 46 50.6	19.1	644	2003 SK ₃₀₆	2003 10 05.31189	02 46 16.05	+28 41 25.1	19.4	704
2003 SX ₃₀₅	2003 10 21.43580	01 30 15.50	+17 46 45.1	19.5	644	2003 SK ₃₀₆	2003 10 05.32551	02 46 15.22	+28 41 28.3	19.6	704
2003 SX ₃₀₅	2003 10 21.44531	01 30 15.13	+17 46 44.1	19.5	644	2003 SK ₃₀₆	2003 10 05.33946	02 46 14.57	+28 41 31.7	20.0	704
2003 SX ₃₀₅	2003 10 15.38880	01 10 50.58	+15 59 53.4	19.1 R	699	2003 SK ₃₀₆	2003 10 05.35297	02 46 13.69	+28 41 34.0	19.6	704
2003 SX ₃₀₅	2003 10 15.40623	01 10 49.71	+15 59 47.0		699	2003 SK ₃₀₆	2003 10 05.36718	02 46 13.12	+28 41 37.3	19.7	704
2003 SX ₃₀₅	2003 10 15.42360	01 10 48.73	+15 59 38.8		699	2003 SK ₃₀₆	2003 10 17.46027	02 34 42.02	+29 09 19.3	19.0 R	699
2003 SX ₃₀₅	2003 10 15.44108	01 10 47.84	+15 59 34.3		699	2003 SK ₃₀₆	2003 10 17.47024	02 34 41.29	+29 09 20.3	699	
2003 SX ₃₀₅	2003 10 17.29395	01 09 12.84	+15 47 21.6	19.4 V	691	2003 SK ₃₀₆	2003 10 17.48019	02 34 40.65	+29 09 21.1	699	
2003 SX ₃₀											

2003 SP ₃₀₆	2003 09 22.31359	01 41 54.14	+19 14 18.4	20.1	704	2003 SG ₃₀₇	2003 08 21.37672	01 28 44.54	+33 33 05.9	19.4	704
2003 SP ₃₀₆	2003 09 22.32612	01 41 53.44	+19 14 18.3	19.1	704	2003 SG ₃₀₇	2003 09 07.32950	01 27 19.91	+34 18 50.4	18.6	704
2003 SP ₃₀₆	2003 09 22.35139	01 41 52.35	+19 14 18.9	19.6	704	2003 SG ₃₀₇	2003 09 07.35698	01 27 19.35	+34 18 51.4	18.7	704
2003 SP ₃₀₆	2003 10 18.27731	01 18 25.17	+17 50 12.4	19.5 V	691	2003 SG ₃₀₇	2003 09 07.37042	01 27 19.06	+34 18 52.7	19.4	704
2003 SP ₃₀₆	2003 10 18.30543	01 18 23.42	+17 50 02.9	19.3 V	691	2003 SG ₃₀₇	2003 09 07.38408	01 27 18.86	+34 18 53.9	19.0	704
2003 SP ₃₀₆	2003 10 18.33360	01 18 21.65	+17 49 52.9	19.3 V	691	2003 SG ₃₀₇	2003 10 02.29425	01 13 40.45	+33 16 23.7	18.4	704
2003 SP ₃₀₆	2003 10 20.33105	01 16 23.92	+17 38 06.7	19.2	644	2003 SG ₃₀₇	2003 10 02.33485	01 13 38.58	+33 16 09.4	18.9	704
2003 SP ₃₀₆	2003 10 20.35382	01 16 22.51	+17 37 58.2	19.2	644	2003 SG ₃₀₇	2003 10 02.34803	01 13 37.96	+33 16 04.3	18.6	704
2003 SP ₃₀₆	2003 10 20.37883	01 16 20.99	+17 37 49.2	19.0	644	2003 SG ₃₀₇	2003 10 18.32220	01 01 33.36	+31 06 27.9	18.2	644
2003 SP ₃₀₆	2003 10 27.21013	01 10 03.17	+16 54 57.1	19.6 V	691	2003 SG ₃₀₇	2003 10 18.34758	01 01 32.20	+31 06 12.6	18.1	644
2003 SP ₃₀₆	2003 10 27.23735	01 10 01.69	+16 54 46.6	19.6 V	691	2003 SG ₃₀₇	2003 10 18.37002	01 01 31.18	+31 05 59.4	18.2	644
2003 SP ₃₀₆	2003 10 27.26473	01 10 00.20	+16 54 36.0	19.6 V	691	2003 SG ₃₀₇	2003 10 22.21060	00 58 46.14	+30 26 19.0	18.2 R	699
2003 SR ₃₀₆	2003 10 22.27632	02 22 55.77	+21 11 46.9	19.6	704	2003 SG ₃₀₇	2003 10 22.22400	00 58 45.52	+30 26 10.4		699
2003 SR ₃₀₆	2003 10 22.28900	02 22 55.16	+21 11 36.4	19.8	704	2003 SG ₃₀₇	2003 10 22.23733	00 58 44.93	+30 26 01.9		699
2003 SR ₃₀₆	2003 10 22.30117	02 22 54.62	+21 11 28.7	19.9	704	2003 SG ₃₀₇	2003 10 22.25078	00 58 44.40	+30 25 53.3		699
2003 SR ₃₀₆	2003 10 22.31328	02 22 54.05	+21 11 19.0	19.7	704	2003 SJ ₃₀₇	2003 09 14.45214	01 49 32.31	+32 53 15.2	18.8	644
2003 SR ₃₀₆	2003 10 22.36259	02 22 51.88	+21 10 45.0	19.6 V	691	2003 SJ ₃₀₇	2003 09 14.46490	01 49 32.22	+32 53 20.7	18.5	644
2003 SR ₃₀₆	2003 10 22.38966	02 22 50.67	+21 10 25.6	19.6 V	691	2003 SJ ₃₀₇	2003 09 14.47933	01 49 32.14	+32 53 26.8	18.6	644
2003 SR ₃₀₆	2003 10 22.41973	02 22 49.30	+21 10 04.4	19.6 V	691	2003 SJ ₃₀₇	2003 10 02.29614	01 42 57.68	+34 11 03.3	18.1	704
2003 SR ₃₀₆	2003 10 23.49858	02 22 02.65	+20 57 14.4	20.6	608	2003 SJ ₃₀₇	2003 10 02.33675	01 42 55.92	+34 11 06.1	18.7	704
2003 SR ₃₀₆	2003 10 23.50891	02 22 02.20	+20 57 06.7	20.6	608	2003 SJ ₃₀₇	2003 10 02.34984	01 42 55.33	+34 11 07.0	18.7	704
2003 SR ₃₀₆	2003 10 23.51974	02 22 01.68	+20 56 58.6	20.7	608	2003 SJ ₃₀₇	2003 10 18.36573	01 29 49.60	+33 31 38.5	17.8	644
2003 SR ₃₀₆	2003 10 25.26470	02 20 45.55	+20 35 50.6	19.2	704	2003 SJ ₃₀₇	2003 10 18.38711	01 29 48.37	+33 31 30.6	17.9	644
2003 SR ₃₀₆	2003 10 25.27687	02 20 44.99	+20 35 42.2	19.2	704	2003 SJ ₃₀₇	2003 10 18.40905	01 29 47.11	+33 31 22.5	18.0	644
2003 SR ₃₀₆	2003 10 25.28952	02 20 44.38	+20 35 31.8	20.1	704	2003 SJ ₃₀₇	2003 10 19.36437	01 28 55.17	+33 25 29.7	18.0	644
2003 SR ₃₀₆	2003 10 25.30156	02 20 43.84	+20 35 24.1	19.6	704	2003 SJ ₃₀₇	2003 10 19.38567	01 28 53.93	+33 25 21.1	17.8	644
2003 SR ₃₀₆	2003 10 25.31396	02 20 43.26	+20 35 15.0	19.1	704	2003 SJ ₃₀₇	2003 10 19.40678	01 28 52.69	+33 25 12.6	17.8	644
2003 SR ₃₀₆	2003 10 30.30130	02 17 01.82	+19 32 43.9	19.1	704	2003 SK ₃₀₇	2003 10 19.36579	01 33 48.23	+33 44 26.8	18.7	644
2003 SR ₃₀₆	2003 10 30.31453	02 17 01.15	+19 32 33.6	18.8	704	2003 SK ₃₀₇	2003 10 19.38708	01 33 46.85	+33 44 24.0	18.8	644
2003 SR ₃₀₆	2003 10 30.32700	02 17 00.58	+19 32 23.6	19.2	704	2003 SK ₃₀₇	2003 10 19.40821	01 33 45.47	+33 44 21.0	18.7	644
2003 SR ₃₀₆	2003 10 30.35214	02 16 59.42	+19 32 04.8	19.3	704	2003 SK ₃₀₇	2003 10 22.27001	01 30 46.33	+33 36 43.8	19.2 R	699
2003 SS ₃₀₆	2003 10 22.26396	02 23 09.50	+21 49 35.1	19.3	704	2003 SK ₃₀₇	2003 10 22.28436	01 30 45.43	+33 36 40.3		699
2003 SS ₃₀₆	2003 10 22.27632	02 23 08.89	+21 49 32.1	19.5	704	2003 SK ₃₀₇	2003 10 22.29881	01 30 44.44	+33 36 37.5		699
2003 SS ₃₀₆	2003 10 22.28900	02 23 08.25	+21 49 27.6	19.8	704	2003 SK ₃₀₇	2003 10 22.31320	01 30 43.46	+33 36 35.5		699
2003 SS ₃₀₆	2003 10 22.29306	02 23 08.05	+21 49 24.9	18.9	644	2003 SM ₃₀₇	2003 09 04.42745	01 30 12.50	+32 06 50.8	20.0	704
2003 SS ₃₀₆	2003 10 22.30117	02 23 07.55	+21 49 22.0	19.5	704	2003 SM ₃₀₇	2003 09 04.44095	01 30 12.19	+32 06 55.0	20.2	704
2003 SS ₃₀₆	2003 10 22.31328	02 23 06.99	+21 49 16.8	20.0	704	2003 SM ₃₀₇	2003 09 04.46804	01 30 11.68	+32 07 03.5	20.5	704
2003 SS ₃₀₆	2003 10 22.35453	02 23 04.97	+21 49 02.2	19.5 V	691	2003 SM ₃₀₇	2003 09 19.43512	01 23 29.60	+33 10 11.9	19.4	644
2003 SS ₃₀₆	2003 10 22.35584	02 23 04.93	+21 49 01.8	18.9	644	2003 SM ₃₀₇	2003 09 19.45731	01 23 28.75	+33 10 15.2	19.3	644
2003 SS ₃₀₆	2003 10 22.38128	02 23 03.64	+21 48 52.3	19.4 V	691	2003 SM ₃₀₇	2003 09 19.48137	01 23 27.84	+33 10 19.2	19.3	644
2003 SS ₃₀₆	2003 10 22.41195	02 23 02.12	+21 48 40.7	19.4 V	691	2003 SM ₃₀₇	2003 10 19.31832	00 59 35.34	+32 40 21.0	18.8	644
2003 SS ₃₀₆	2003 10 22.42023	02 23 01.74	+21 48 37.9	18.8	644	2003 SM ₃₀₇	2003 10 19.34197	00 59 34.10	+32 40 14.4	18.8	644
2003 SS ₃₀₆	2003 10 23.29234	02 22 20.07	+21 43 11.2	18.8 R	699	2003 SM ₃₀₇	2003 10 19.36293	00 59 32.99	+32 40 08.5	18.7	644
2003 SS ₃₀₆	2003 10 23.32783	02 22 18.29	+21 42 57.5		699	2003 SM ₃₀₇	2003 10 22.21060	00 57 09.60	+32 26 11.7	18.8 R	699
2003 SS ₃₀₆	2003 10 23.34786	02 22 17.34	+21 42 50.1		699	2003 SM ₃₀₇	2003 10 22.22400	00 57 08.91	+32 26 09.1		699
2003 SS ₃₀₆	2003 10 23.36789	02 22 16.30	+21 42 42.1		699	2003 SM ₃₀₇	2003 10 22.23733	00 57 08.27	+32 26 04.2		699
2003 SS ₃₀₆	2003 10 30.26564	02 16 39.51	+20 56 35.6	19.2	704	2003 SM ₃₀₇	2003 10 22.25078	00 57 07.54	+32 25 59.1		699
2003 SS ₃₀₆	2003 10 30.28991	02 16 38.36	+20 56 24.7	19.7	704	2003 SO ₃₀₇	2003 09 16.28452	23 43 28.76	+06 08 25.4	18.5 R	699
2003 SS ₃₀₆	2003 10 30.31433	02 16 37.12	+20 56 15.0	18.9	704	2003 SO ₃₀₇	2003 09 16.30435	23 43 27.52	+06 08 22.4		699
2003 ST ₃₀₆	2003 10 22.25832	02 23 42.62	+25 49 00.6	19.8	704	2003 SO ₃₀₇	2003 09 16.32438	23 43 26.31	+06 08 20.4		699
2003 ST ₃₀₆	2003 10 22.29268	02 23 40.77	+25 48 45.3	20.3	704	2003 SO ₃₀₇	2003 09 16.34437	23 43 25.29	+06 08 19.4		699
2003 ST ₃₀₆	2003 10 22.30403	02 23 40.14	+25 48 39.3	19.9	704	2003 SO ₃₀₇	2003 10 17.20742	23 19 21.75	+04 34 58.7	19.4 R	699
2003 ST ₃₀₆	2003 10 22.34403	02 23 37.88	+25 48 19.6	19.8 V	691	2003 SO ₃₀₇	2003 10 17.21981	23 19 21.40	+04 34 57.6		699
2003 ST ₃₀₆	2003 10 22.37079	02 23 36.38	+25 48 06.6	19.8 V	691	2003 SO ₃₀₇	2003 10 17.23223	23 19 21.03	+04 34 54.0		699
2003 ST ₃₀₆	2003 10 22.40151	02 23 34.66	+25 47 51.7	19.8 V	691	2003 SO ₃₀₇	2003 10 17.24462	23 19 20.66	+04 34 52.6		699
2003 ST ₃₀₆	2003 10 23.27326	02 22 47.62	+25 40 46.9	19.0 R	699	2003 SO ₃₀₇	2003 10 20.08448	23 18 19.80	+04 27 31.3	19.9 V	691
2003 ST ₃₀₆	2003 10 23.29317	02 22 46.55	+25 40 38.0		699	2003 SO ₃₀₇	2003 10 20.11645	23 18 19.13	+04 27 26.9	19.9 V	691
2003 ST ₃₀₆	2003 10 23.30863	02 22 45.57	+25 40 29.4		699	2003 SO ₃₀₇	2003 10 20.14410	23 18 18.53	+04 27 22.8	19.9 V	691
2003 ST ₃₀₆	2003 10 23.32867	02 22 44.42	+25 40 19.8		699	2003 SN ₃₀₈	2003 10 18.32220	00 57 00.38	+31 41 32.2	18.5	644
2003 ST ₃₀₆	2003 10 24.26202	02 21 53.63	+25 32 34.9	19.5	704	2003 SN ₃₀₈	2003 10 18.34758	00 56 59.02	+31 41 24.8	18.8	644
2003 ST ₃₀₆	2003 10 24.27397	02 21 52.95	+25 32 27.1	19.8	704	2003 SN ₃₀₈	2003 10 18.37002	00 56 57.79	+31 41 18.1	18.7	644
2003 ST ₃₀₆	2003 10 24.28613	02 21 52.20	+25 32 21.6	20.3	704	2003 SN ₃₀₈	2003 10 19.31832	00 56 08.43	+31 36 34.0	18.6	644
2003 ST ₃₀₆	2003 10 24.29832	02 21 51.57	+25 32 16.7	20.0	704	2003 SN ₃₀₈	2003 10 19.31973	00 56 08.37	+31 36 34.0	18.7	644
2003 ST ₃₀₆	2003 10 24.31001	02 21 50.92	+25 32 11.3	19.4	704	2003 SN ₃₀₈	2003 10 19.34197	00 56 07.18	+31 36 26.7	18.6	644
2003 SU ₃₀₆	2003 10 27.21287	01 06 21.68	+15 46 51.8	19.9 V	691	2003 SN ₃₀₈	2003 10 19.34584	00 56 06.97	+31 36 25.6	18.9	644
2003 SU ₃₀₆	2003 10 27.24014	01 06 20.55	+15 46 38.6	20.0 V	691	2003 SN ₃₀₈	2003 10 19.36293	00 56 06.05	+31 36 20.4	18.5	644
2003 SU ₃₀₆	2003 10 27.26750	01 06 19.42	+15 46 25.4	19.9 V	691	2003 SN ₃₀₈	2003 10 19.36721	00 56 05.83	+31 36 19.1	18.9	644
2003 SW ₃₀₆	2003 10 23.28239	02 27 28.12	+19 10 28.4	19.5 R	699	2003 SN ₃₀₈	2003 10 22.21060	00 53 41.29	+31 20 56.1	18.6 R	699
2003 SW ₃₀₆	2003 10 23.31785	02 27 26.50	+19 09 59.0		699	2003 SN ₃₀₈	2003 10 22.22400	00 53 40.56	+31 20 51.8		699
2003 SW ₃											

2003 SW ₃₀₉	2003 09 20.32883	01 08 01.94	+01 48 48.1	19.5 R	683	2003 SM ₃₁₀	2003 10 21.21929	00 37 18.46	+02 44 02.8	19.6	644
2003 SW ₃₀₉	2003 09 20.34221	01 08 01.84	+01 48 39.2	20.0 R	683	2003 SM ₃₁₀	2003 10 21.23874	00 37 17.05	+02 44 11.6	19.8	644
2003 SW ₃₀₉	2003 09 28.23581	01 04 58.47	+00 10 59.9	18.9	704	2003 SM ₃₁₀	2003 10 21.24016	00 37 16.95	+02 44 12.1	19.4	644
2003 SW ₃₀₉	2003 09 28.24920	01 04 58.05	+00 10 50.1	19.1	704	2003 SM ₃₁₀	2003 10 21.26049	00 37 15.47	+02 44 21.3	19.3	644
2003 SW ₃₀₉	2003 09 28.25881	01 04 57.81	+00 10 41.7	18.8 R	699	2003 SM ₃₁₀	2003 10 21.26189	00 37 15.38	+02 44 22.1	19.3	644
2003 SW ₃₀₉	2003 09 28.26191	01 04 57.68	+00 10 40.4	19.1	704	2003 SN ₃₁₀	2003 10 27.20442	00 47 41.19	+02 53 41.9	19.6	704
2003 SW ₃₀₉	2003 09 28.27209	01 04 57.44	+00 10 32.0		699	2003 SN ₃₁₀	2003 10 27.21649	00 47 40.74	+02 53 44.1	19.4	704
2003 SW ₃₀₉	2003 09 28.27451	01 04 57.29	+00 10 29.7	19.2	704	2003 SN ₃₁₀	2003 10 27.22847	00 47 40.34	+02 53 46.3	19.1	704
2003 SW ₃₀₉	2003 09 28.28542	01 04 57.01	+00 10 21.0		699	2003 SN ₃₁₀	2003 10 27.24066	00 47 39.90	+02 53 48.5	19.1	704
2003 SW ₃₀₉	2003 09 28.28768	01 04 56.90	+00 10 20.5	18.7	704	2003 SB ₃₁₁	2003 09 02.33033	00 39 29.95	+00 50 45.2	19.8	704
2003 SW ₃₀₉	2003 09 28.29877	01 04 56.59	+00 10 11.3		699	2003 SB ₃₁₁	2003 09 02.34195	00 39 29.58	+00 50 42.8	19.7	704
2003 SZ ₃₀₉	2003 10 18.18199	00 39 52.07	+03 25 43.3	19.0 R	699	2003 SB ₃₁₁	2003 09 02.35352	00 39 29.22	+00 50 40.3	19.5	704
2003 SZ ₃₀₉	2003 10 18.19530	00 39 51.38	+03 25 48.5		699	2003 SB ₃₁₁	2003 09 18.40585	00 29 33.07	+00 04 52.8	21.4	608
2003 SZ ₃₀₉	2003 10 18.20866	00 39 50.72	+03 25 55.3		699	2003 SB ₃₁₁	2003 09 18.40816	00 29 32.69	+00 04 53.3	20.0 V	691
2003 SZ ₃₀₉	2003 10 18.22203	00 39 50.16	+03 25 59.8		699	2003 SB ₃₁₁	2003 09 18.41685	00 29 32.54	+00 04 54.4	20.0	608
2003 SZ ₃₀₉	2003 10 19.25609	00 39 04.30	+03 32 46.3	19.1	704	2003 SB ₃₁₁	2003 09 18.42758	00 29 32.06	+00 04 57.0	20.0	608
2003 SZ ₃₀₉	2003 10 19.26746	00 39 03.72	+03 32 51.6	19.6	704	2003 SB ₃₁₁	2003 09 18.43545	00 29 31.48	+00 04 59.7	19.3 V	691
2003 SZ ₃₀₉	2003 10 19.27872	00 39 03.26	+03 32 56.4	19.2	704	2003 SB ₃₁₁	2003 09 18.46350	00 29 30.23	+00 05 06.2	19.3 V	691
2003 SZ ₃₀₉	2003 10 19.29021	00 39 02.61	+03 33 01.1	19.5	704	2003 SB ₃₁₁	2003 10 18.18448	00 07 39.62	+01 50 46.5	19.0 R	699
2003 SA ₃₁₀	2003 08 01.39074	00 56 26.52	+02 55 34.5	18.6	704	2003 SB ₃₁₁	2003 10 18.19781	00 07 39.03	+01 50 48.1		699
2003 SA ₃₁₀	2003 08 01.40130	00 56 27.05	+02 55 30.3	18.9	704	2003 SB ₃₁₁	2003 10 18.21117	00 07 38.49	+01 50 50.4		699
2003 SA ₃₁₀	2003 08 01.41226	00 56 27.82	+02 55 27.7	19.2	704	2003 SB ₃₁₁	2003 10 18.22454	00 07 37.98	+01 50 51.8		699
2003 SA ₃₁₀	2003 08 01.42283	00 56 28.42	+02 55 25.1	19.1	704	2003 SB ₃₁₁	2003 10 19.20629	00 07 01.62	+01 53 17.3	19.2	704
2003 SA ₃₁₀	2003 08 23.35248	01 12 05.59	+01 30 15.3	18.3	704	2003 SB ₃₁₁	2003 10 19.21834	00 07 01.24	+01 53 18.8	19.8	704
2003 SA ₃₁₀	2003 08 23.36462	01 12 05.82	+01 30 12.9	18.6	704	2003 SB ₃₁₁	2003 10 19.22997	00 07 00.74	+01 53 20.5	19.9	704
2003 SA ₃₁₀	2003 08 23.37697	01 12 06.00	+01 30 09.9	19.4	704	2003 SB ₃₁₁	2003 10 20.19532	00 06 25.98	+01 55 35.1	19.2	704
2003 SA ₃₁₀	2003 08 23.38919	01 12 06.26	+01 30 10.5	18.7	704	2003 SB ₃₁₁	2003 10 20.19545	00 06 26.03	+01 55 36.3	19.4	704
2003 SA ₃₁₀	2003 08 23.40150	01 12 06.46	+01 30 07.1	18.3	704	2003 SB ₃₁₁	2003 10 20.20705	00 06 25.54	+01 55 36.7	19.8	704
2003 SA ₃₁₀	2003 09 10.55946	01 11 43.54	+01 05 32.0	18.1	608	2003 SB ₃₁₁	2003 10 20.20716	00 06 25.60	+01 55 37.7	20.1	704
2003 SA ₃₁₀	2003 09 10.57021	01 11 43.25	+01 05 31.9	18.3	608	2003 SB ₃₁₁	2003 10 20.21856	00 06 25.07	+01 55 38.8	19.7	704
2003 SA ₃₁₀	2003 09 10.58125	01 11 42.95	+01 05 30.6	18.4	608	2003 SB ₃₁₁	2003 10 20.23045	00 06 24.68	+01 55 40.0	20.1	704
2003 SA ₃₁₀	2003 09 18.29415	01 07 47.63	+01 03 09.4	17.6	704	2003 SB ₃₁₁	2003 10 20.23056	00 06 24.60	+01 55 40.7	20.2	704
2003 SA ₃₁₀	2003 09 18.30604	01 07 47.13	+01 03 09.2	17.9	704	2003 SB ₃₁₁	2003 10 24.19441	00 04 11.57	+02 03 45.8	19.5 V	691
2003 SA ₃₁₀	2003 09 18.31798	01 07 46.62	+01 03 09.0	17.8	704	2003 SB ₃₁₁	2003 10 24.22142	00 04 10.67	+02 03 48.7	20.0 V	691
2003 SA ₃₁₀	2003 09 18.33002	01 07 46.10	+01 03 08.6	17.8	704	2003 SB ₃₁₁	2003 10 24.22768	00 04 10.45	+02 03 49.4	19.8	704
2003 SA ₃₁₀	2003 09 18.34206	01 07 45.58	+01 03 08.4	18.2	704	2003 SB ₃₁₁	2003 10 24.24079	00 04 10.00	+02 03 50.6	19.5	704
2003 SA ₃₁₀	2003 09 18.47520	01 07 40.08	+01 03 07.7	17.0	644	2003 SB ₃₁₁	2003 10 24.24817	00 04 09.79	+02 03 51.5	20.4 V	691
2003 SA ₃₁₀	2003 09 18.49679	01 07 39.17	+01 03 07.4	17.1	644	2003 SB ₃₁₁	2003 10 24.26718	00 04 09.13	+02 03 54.0	19.8	704
2003 SA ₃₁₀	2003 09 18.51807	01 07 38.29	+01 03 07.1	17.2	644	2003 SC ₃₁₁	2003 09 21.38412	00 53 28.01	+07 09 56.8	20.0 V	691
2003 SA ₃₁₀	2003 09 28.25881	01 00 07.32	+01 01 16.3	16.9 R	699	2003 SC ₃₁₁	2003 09 21.41038	00 53 26.76	+07 09 50.8	20.2 V	691
2003 SA ₃₁₀	2003 09 28.27209	01 00 06.57	+01 01 16.2		699	2003 SC ₃₁₁	2003 09 21.43688	00 53 25.52	+07 09 44.1	20.1 V	691
2003 SA ₃₁₀	2003 09 28.28542	01 00 05.83	+01 01 15.8		699	2003 SC ₃₁₁	2003 10 20.17368	00 29 13.92	+04 49 14.4	20.0 V	691
2003 SA ₃₁₀	2003 09 28.29877	01 00 05.08	+01 01 15.4		699	2003 SC ₃₁₁	2003 10 20.19851	00 29 12.64	+04 49 07.6	19.1	704
2003 SA ₃₁₀	2003 10 06.53217	00 52 32.28	+00 55 40.7	17.8	608	2003 SC ₃₁₁	2003 10 20.20086	00 29 12.56	+04 49 06.7	20.0 V	691
2003 SA ₃₁₀	2003 10 06.54272	00 52 31.67	+00 55 40.2	17.8	608	2003 SC ₃₁₁	2003 10 20.21250	00 29 11.89	+04 49 05.3	19.5	704
2003 SA ₃₁₀	2003 10 06.55322	00 52 31.04	+00 55 39.4	17.7	608	2003 SC ₃₁₁	2003 10 20.22906	00 29 11.17	+04 48 58.4	19.8 V	691
2003 SA ₃₁₀	2003 10 15.24008	00 44 40.46	+00 41 26.2	17.4 R	699	2003 SC ₃₁₁	2003 10 20.24007	00 29 10.53	+04 48 55.1	19.9	704
2003 SA ₃₁₀	2003 10 15.25994	00 44 39.39	+00 41 23.4		699	2003 SC ₃₁₁	2003 10 20.25380	00 29 09.93	+04 48 50.2	18.9	704
2003 SA ₃₁₀	2003 10 15.27981	00 44 38.30	+00 41 21.0		699	2003 SC ₃₁₁	2003 10 21.19200	00 28 25.79	+04 44 18.5	19.6	644
2003 SA ₃₁₀	2003 10 15.29968	00 44 37.17	+00 41 18.2		699	2003 SC ₃₁₁	2003 10 21.21334	00 28 24.74	+04 44 12.5	19.3	644
2003 SA ₃₁₀	2003 10 19.25589	00 41 23.91	+00 31 06.3	18.0	704	2003 SC ₃₁₁	2003 10 21.23484	00 28 23.71	+04 44 06.4	19.4	644
2003 SA ₃₁₀	2003 10 19.26726	00 41 23.34	+00 31 04.2	18.1	704	2003 SH ₃₁₁	2003 09 21.38672	00 54 50.38	+04 33 35.1	19.8 V	691
2003 SA ₃₁₀	2003 10 19.27853	00 41 22.73	+00 31 02.4	18.2	704	2003 SH ₃₁₁	2003 09 21.41296	00 54 48.86	+04 33 34.6	19.7 V	691
2003 SA ₃₁₀	2003 10 19.29001	00 41 22.19	+00 30 59.7	18.3	704	2003 SH ₃₁₁	2003 09 21.43952	00 54 47.35	+04 33 33.7	19.9 V	691
2003 SA ₃₁₀	2003 10 19.30144	00 41 21.60	+00 30 58.4	18.1	704	2003 SH ₃₁₁	2003 10 20.26931	00 26 04.40	+04 10 16.5	20.1	704
2003 SA ₃₁₀	2003 10 24.23095	00 37 52.12	+00 14 38.1	17.8	704	2003 SH ₃₁₁	2003 10 20.28108	00 26 03.80	+04 10 17.8	19.4	704
2003 SA ₃₁₀	2003 10 24.24395	00 37 51.60	+00 14 35.3	18.0	704	2003 SH ₃₁₁	2003 10 20.29268	00 26 03.17	+04 10 16.3	19.5	704
2003 SA ₃₁₀	2003 10 24.25710	00 37 50.99	+00 14 31.9	17.7	704	2003 SH ₃₁₁	2003 10 20.30445	00 26 02.50	+04 10 16.9	20.2	704
2003 SA ₃₁₀	2003 10 24.27027	00 37 50.45	+00 14 29.2	18.0	704	2003 SH ₃₁₁	2003 10 24.20356	00 22 52.15	+04 09 43.8	19.5	704
2003 SA ₃₁₀	2003 10 24.28292	00 37 49.89	+00 14 26.3	18.2	704	2003 SH ₃₁₁	2003 10 24.21594	00 22 51.59	+04 09 43.3	19.1	704
2003 SA ₃₁₀	2003 10 28.19592	00 35 34.30	+00 01 32.6	18.1	704	2003 SH ₃₁₁	2003 10 24.22770	00 22 51.01	+04 09 43.1	19.3	704
2003 SA ₃₁₀	2003 10 28.20815	00 35 33.89	+00 01 35.9	18.1	704	2003 SH ₃₁₁	2003 10 24.23944	00 22 50.43	+04 09 43.4	19.1	704
2003 SA ₃₁₀	2003 10 28.22080	00 35 33.43	+00 01 39.6	18.4	704	2003 SH ₃₁₁	2003 10 24.25142	00 22 49.82	+04 09 43.1	19.4	704
2003 SA ₃₁₀	2003 10 28.23456	00 35 32.96	+00 01 43.2	18.6	704	2003 SJ ₃₁₁	2003 09 21.26569	00 56 14.81	+02 17 48.7	19.8 R	699
2003 SA ₃₁₀	2003 10 28.24777	00 35 32.48	+00 01 46.8	18.4	704	2003 SJ ₃₁₁	2003 09 21.27230	00 56 14.41	+02 17 47.8		699
2003 SF ₃₁₀	2003 09 28.25881	01 08 11.85	+00 02 10.8	19.2 R	699	2003 SJ ₃₁₁	2003 09 21.27885	00 56 14.10	+02 17 45.2		699
2003 SF ₃₁₀	2003 09 28.27209	01 08 11.19	+00 02 18.4		699	2003 SJ ₃₁₁	2003 09 21.28555	00 56 13.66	+02 17 44.8		699
2003 SF ₃₁₀	2003 09 28.28542	01 08 10.39	+00 02 25.5		699	2003 SJ ₃₁₁	2003 09 21.39980	00 56 07.32	+02 17 15.5	19.9 V	691
2003 SF ₃₁₀	2003 09 28.29877	01 08 09.89	+00 02 31.9		699	2003 SJ ₃₁₁	2003 09 21.42578	00 56 05.88	+02 17 08.9	19.9 V	691
200											

2003 SM ₃₁₁	2003 10 15.27153	00 43 43.53	+05 38 56.1		699	2003 SH ₃₁₃	2003 09 03.38942	02 12 38.80	+04 56 33.9	19.3	704
2003 SM ₃₁₁	2003 10 15.29141	00 43 42.30	+05 38 54.1		699	2003 SH ₃₁₃	2003 09 03.40114	02 12 39.01	+04 56 27.1	19.5	704
2003 SM ₃₁₁	2003 10 19.26331	00 39 38.79	+05 32 07.2	19.9 V	691	2003 SH ₃₁₃	2003 09 03.41301	02 12 39.24	+04 56 20.6	19.4	704
2003 SM ₃₁₁	2003 10 19.29102	00 39 37.04	+05 32 04.7	19.9 V	691	2003 SH ₃₁₃	2003 09 19.35747	02 13 49.29	+02 05 30.7	18.5	704
2003 SM ₃₁₁	2003 10 19.31936	00 39 35.26	+05 32 01.8	20.0 V	691	2003 SH ₃₁₃	2003 09 19.36994	02 13 49.13	+02 05 20.7	18.8	704
2003 SM ₃₁₁	2003 10 20.25831	00 38 39.97	+05 30 34.1	19.5	704	2003 SH ₃₁₃	2003 09 19.38257	02 13 49.00	+02 05 11.1	18.8	704
2003 SM ₃₁₁	2003 10 20.27032	00 38 39.18	+05 30 32.4	20.0	704	2003 SH ₃₁₃	2003 09 19.39483	02 13 48.82	+02 05 02.1	18.5	704
2003 SM ₃₁₁	2003 10 20.28215	00 38 38.42	+05 30 31.3	19.8	704	2003 SH ₃₁₃	2003 09 19.40710	02 13 48.67	+02 04 53.4	18.4	704
2003 SM ₃₁₁	2003 10 20.29378	00 38 37.67	+05 30 30.1	19.6	704	2003 SH ₃₁₃	2003 09 19.60973	02 13 46.50	+02 02 25.9	20.0	608
2003 SM ₃₁₁	2003 10 20.30546	00 38 36.97	+05 30 30.2	19.8	704	2003 SH ₃₁₃	2003 09 19.62022	02 13 46.32	+02 02 18.1	19.7	608
2003 SM ₃₁₁	2003 10 24.20461	00 34 57.34	+05 25 07.4	19.0	704	2003 SH ₃₁₃	2003 09 19.63060	02 13 46.21	+02 02 10.8	19.7	608
2003 SM ₃₁₁	2003 10 24.21694	00 34 56.66	+05 25 06.9	19.7	704	2003 SH ₃₁₃	2003 10 16.32237	02 00 22.89	-03 41 02.6	17.9 R	699
2003 SM ₃₁₁	2003 10 24.22870	00 34 55.96	+05 25 05.4	19.0	704	2003 SH ₃₁₃	2003 10 16.33896	02 00 22.14	-03 41 15.3		699
2003 SM ₃₁₁	2003 10 24.24044	00 34 55.32	+05 25 05.1	19.8	704	2003 SH ₃₁₃	2003 10 16.35565	02 00 21.35	-03 41 26.9		699
2003 SM ₃₁₁	2003 10 24.25242	00 34 54.62	+05 25 04.3	19.5	704	2003 SH ₃₁₃	2003 10 16.37226	02 00 20.56	-03 41 39.0		699
2003 SM ₃₁₁	2003 10 30.23081	00 30 00.64	+05 19 52.8	19.9	704	2003 SH ₃₁₃	2003 10 16.39267	02 00 19.93	-03 41 50.6	19.6	608
2003 SM ₃₁₁	2003 10 30.24292	00 30 00.00	+05 19 53.8	19.9	704	2003 SH ₃₁₃	2003 10 16.40355	02 00 19.41	-03 41 59.0	18.8	608
2003 SM ₃₁₁	2003 10 30.25672	00 29 59.41	+05 19 53.6	20.1	704	2003 SH ₃₁₃	2003 10 16.41428	02 00 18.92	-03 42 07.5	18.6	608
2003 SF ₃₁₁	2003 10 17.22657	00 45 24.83	+02 17 36.7	20.5 R	683	2003 SH ₃₁₃	2003 10 19.26339	01 58 12.23	-04 15 45.8	18.0	704
2003 SF ₃₁₁	2003 10 17.23997	00 45 24.21	+02 17 32.9	20.8 R	683	2003 SH ₃₁₃	2003 10 19.27479	01 58 11.70	-04 15 53.8	18.4	704
2003 SF ₃₁₁	2003 10 17.25334	00 45 23.44	+02 17 30.3	21.1 R	683	2003 SH ₃₁₃	2003 10 19.28629	01 58 11.14	-04 16 01.3	18.3	704
2003 SF ₃₁₁	2003 10 18.22328	00 44 36.69	+02 13 52.1	20.4 R	683	2003 SH ₃₁₃	2003 10 19.29751	01 58 10.62	-04 16 09.5	18.4	704
2003 SF ₃₁₁	2003 10 18.23669	00 44 36.12	+02 13 47.5	21.6 R	683	2003 SH ₃₁₃	2003 10 19.30897	01 58 10.08	-04 16 17.6	18.4	704
2003 SF ₃₁₁	2003 10 18.25008	00 44 35.42	+02 13 45.7	20.5 R	683	2003 SH ₃₁₃	2003 10 23.44004	01 55 03.09	-05 01 56.2	19.7	608
2003 SF ₃₁₁	2003 10 20.21672	00 43 02.53	+02 06 40.6	20.8 R	683	2003 SH ₃₁₃	2003 10 23.45077	01 55 02.54	-05 02 01.7	19.1	608
2003 SF ₃₁₁	2003 10 20.23013	00 43 01.94	+02 06 36.6	20.6 R	683	2003 SH ₃₁₃	2003 10 23.46170	01 55 02.00	-05 02 08.7	18.8	608
2003 SF ₃₁₁	2003 10 20.24350	00 43 01.27	+02 06 36.0	21.2 R	683	2003 SJ ₃₁₃	2003 08 25.33857	01 53 13.63	+10 07 48.5	19.0	704
2003 SF ₃₁₂	2003 10 15.36868	00 50 49.04	+02 30 41.7	19.1	644	2003 SJ ₃₁₃	2003 08 25.35080	01 53 14.17	+10 07 48.8	19.8	704
2003 SF ₃₁₂	2003 10 15.38963	00 50 47.65	+02 30 37.7	19.0	644	2003 SJ ₃₁₃	2003 08 25.36376	01 53 14.70	+10 07 49.5	19.6	704
2003 SF ₃₁₂	2003 10 15.42125	00 50 45.64	+02 30 32.3	18.8	644	2003 SJ ₃₁₃	2003 08 25.37664	01 53 15.30	+10 07 47.8	19.7	704
2003 SF ₃₁₂	2003 10 17.22898	00 48 54.73	+02 25 23.9	20.6 R	683	2003 SJ ₃₁₃	2003 08 25.38947	01 53 16.00	+10 07 48.0	19.9	704
2003 SF ₃₁₂	2003 10 17.24239	00 48 53.91	+02 25 18.4	21.4 R	683	2003 SJ ₃₁₃	2003 09 28.29304	01 58 37.77	+07 46 31.9	18.5	704
2003 SF ₃₁₂	2003 10 17.25576	00 48 53.12	+02 25 17.3	21.4 R	683	2003 SJ ₃₁₃	2003 09 28.30658	01 58 37.32	+07 46 26.1	19.2	704
2003 SF ₃₁₂	2003 10 19.27723	00 46 51.35	+02 19 57.3	20.1 V	691	2003 SJ ₃₁₃	2003 09 28.31940	01 58 36.87	+07 46 20.4	19.7	704
2003 SF ₃₁₂	2003 10 19.30508	00 46 49.62	+02 19 52.9	20.2 V	691	2003 SJ ₃₁₃	2003 09 28.33231	01 58 36.41	+07 46 14.3	19.3	704
2003 SF ₃₁₂	2003 10 19.33304	00 46 47.86	+02 19 48.6	20.3 V	691	2003 SJ ₃₁₃	2003 09 28.34564	01 58 35.93	+07 46 07.8	18.9	704
2003 SF ₃₁₂	2003 10 20.25898	00 45 53.56	+02 17 31.0	19.3	704	2003 SJ ₃₁₃	2003 10 14.35428	01 47 07.63	+05 33 01.8	18.3 R	699
2003 SF ₃₁₂	2003 10 20.27099	00 45 52.81	+02 17 29.0	20.0	704	2003 SJ ₃₁₃	2003 10 14.37416	01 47 06.53	+05 32 52.4		699
2003 SF ₃₁₂	2003 10 20.28287	00 45 52.05	+02 17 26.6	19.7	704	2003 SJ ₃₁₃	2003 10 14.39404	01 47 05.39	+05 32 42.4		699
2003 SF ₃₁₂	2003 10 20.29445	00 45 51.42	+02 17 24.6	19.9	704	2003 SJ ₃₁₃	2003 10 14.41385	01 47 04.33	+05 32 31.6		699
2003 SF ₃₁₂	2003 10 20.30613	00 45 50.65	+02 17 24.5	19.4	704	2003 SJ ₃₁₃	2003 10 20.25648	01 42 04.99	+04 45 48.9	18.6 V	691
2003 SF ₃₁₂	2003 10 24.23177	00 42 10.31	+02 08 57.3	19.7	704	2003 SJ ₃₁₃	2003 10 20.26400	01 42 04.46	+04 45 45.7	18.7	704
2003 SF ₃₁₂	2003 10 24.24479	00 42 09.53	+02 08 56.0	19.6	704	2003 SJ ₃₁₃	2003 10 20.28429	01 42 03.44	+04 45 36.3	18.7 V	691
2003 SF ₃₁₂	2003 10 24.25787	00 42 08.79	+02 08 54.5	20.0	704	2003 SJ ₃₁₃	2003 10 20.28769	01 42 03.20	+04 45 34.9	18.7	704
2003 SF ₃₁₂	2003 10 24.27102	00 42 08.08	+02 08 53.2	19.8	704	2003 SJ ₃₁₃	2003 10 20.29942	01 42 02.58	+04 45 28.3	18.8	704
2003 SF ₃₁₂	2003 10 24.28369	00 42 07.32	+02 08 52.1	19.6	704	2003 SJ ₃₁₃	2003 10 20.31102	01 42 01.92	+04 45 23.5	18.9	704
2003 SC ₃₁₂	2003 09 18.36485	03 00 29.55	-04 39 46.9	19.2	704	2003 SJ ₃₁₃	2003 10 20.31283	01 42 01.87	+04 45 23.2	18.6 V	691
2003 SC ₃₁₂	2003 09 18.37676	03 00 29.53	-04 39 54.5	19.3	704	2003 SJ ₃₁₃	2003 10 21.22990	01 41 15.38	+04 38 27.3	18.4 R	699
2003 SC ₃₁₂	2003 09 18.38860	03 00 29.57	-04 40 01.4	19.3	704	2003 SJ ₃₁₃	2003 10 21.24984	01 41 14.28	+04 38 19.1		699
2003 SC ₃₁₂	2003 09 18.40067	03 00 29.50	-04 40 08.8	19.2	704	2003 SJ ₃₁₃	2003 10 21.26990	01 41 13.19	+04 38 09.7		699
2003 SC ₃₁₂	2003 10 16.39851	02 47 31.60	-09 07 39.2	18.9	644	2003 SJ ₃₁₃	2003 10 21.28996	01 41 12.08	+04 38 00.1		699
2003 SC ₃₁₂	2003 10 16.42005	02 47 30.45	-09 07 48.9	18.8	644	2003 SJ ₃₁₃	2003 10 22.24904	01 40 23.64	+04 30 55.9	18.1	704
2003 SC ₃₁₂	2003 10 16.44176	02 47 29.25	-09 07 58.8	18.9	644	2003 SJ ₃₁₃	2003 10 22.25342	01 40 23.41	+04 30 54.4	18.1	704
2003 SC ₃₁₂	2003 10 18.32386	02 45 49.79	-09 21 41.3	18.6	704	2003 SJ ₃₁₃	2003 10 22.26055	01 40 23.00	+04 30 50.9	18.3	704
2003 SC ₃₁₂	2003 10 18.33554	02 45 49.13	-09 21 46.8	19.3	704	2003 SJ ₃₁₃	2003 10 22.26579	01 40 22.72	+04 30 48.4	18.3	704
2003 SC ₃₁₂	2003 10 18.34706	02 45 48.40	-09 21 52.1	18.3	704	2003 SJ ₃₁₃	2003 10 22.27192	01 40 22.42	+04 30 46.0	18.6	704
2003 SL ₃₁₂	2003 09 19.37016	02 11 25.57	+04 00 10.9	19.2	704	2003 SJ ₃₁₃	2003 10 22.27818	01 40 22.05	+04 30 43.2	18.5	704
2003 SL ₃₁₂	2003 09 19.38279	02 11 25.41	+04 00 12.3	19.6	704	2003 SJ ₃₁₃	2003 10 22.28350	01 40 21.78	+04 30 41.0	18.6	704
2003 SL ₃₁₂	2003 09 19.39505	02 11 25.38	+03 59 53.8	19.2	704	2003 SJ ₃₁₃	2003 10 22.29077	01 40 21.36	+04 30 37.8	18.4	704
2003 SL ₃₁₂	2003 09 19.40732	02 11 25.36	+03 59 43.7	18.9	704	2003 SJ ₃₁₃	2003 10 22.29490	01 40 21.18	+04 30 36.1	18.6	704
2003 SL ₃₁₂	2003 09 26.34107	02 09 56.95	+02 25 02.4	21.0 R	683	2003 SJ ₃₁₃	2003 10 22.30297	01 40 20.73	+04 30 32.5	18.7	704
2003 SL ₃₁₂	2003 09 26.35447	02 09 56.61	+02 24 50.5	19.7 R	683	2003 SJ ₃₁₃	2003 10 25.20935	01 37 57.29	+04 10 08.8	18.3	704
2003 SL ₃₁₂	2003 09 26.36779	02 09 56.28	+02 24 41.3	21.1 R	683	2003 SJ ₃₁₃	2003 10 25.22092	01 37 56.72	+04 10 04.4	18.4	704
2003 SL ₃₁₂	2003 10 19.26329	01 57 10.54	-02 52 02.3	18.8	704	2003 SJ ₃₁₃	2003 10 25.23255	01 37 56.10	+04 09 59.3	18.4	704
2003 SL ₃₁₂	2003 10 19.27469	01 57 10.00	-02 52 10.0	18.9	704	2003 SJ ₃₁₃	2003 10 25.24441	01 37 55.45	+04 09 54.4	18.5	704
2003 SL ₃₁₂	2003 10 19.28618	01 57 09.50	-02 52 19.2	19.4	704	2003 SJ ₃₁₃	2003 10 25.25604	01 37 54.85	+04 09 49.9	18.1	704
2003 SL ₃₁₂	2003 10 19.29741	01 57 09.01	-02 52 27.4	18.9	704	2003 SJ ₃₁₃	2003 10 27.39747	01 36 13.26	+03 56 01.4	20.5	608
2003 SL ₃₁₂	2003 10 27.23911	01 51 36.67	-04 22 09.4	19.0 R	699	2003 SJ ₃₁₃	2003 10 27.40849	01 36 12.70	+03 55 56.0	21.1	608
2003 SL ₃₁₂	2003 10 27.24907	01 51 36.23	-04 22 14.5		699	2003 SJ ₃₁₃	2003 10 27.41932	01 36 12.			

2003 SR ₃₁₃	2003 10 17.32140	02 23 36.66	+01 42 49.1	19.3 R	683	2003 TY	2003 10 22.34257	02 46 48.42	+18 18 32.9	18.9	704
2003 SR ₃₁₃	2003 10 18.29105	02 22 28.72	+01 43 46.4	19.3 R	683	2003 TY	2003 10 22.35545	02 46 47.63	+18 18 34.1	19.9	704
2003 SR ₃₁₃	2003 10 18.30447	02 22 27.74	+01 43 48.6	19.7 R	683	2003 TY	2003 10 22.36765	02 46 46.68	+18 18 34.0	19.5	704
2003 SR ₃₁₃	2003 10 18.31783	02 22 26.72	+01 43 47.2	19.0 R	683	2003 TY	2003 10 23.28900	02 45 43.30	+18 19 52.8	19.0 R	699
2003 SR ₃₁₃	2003 10 19.28752	02 21 18.25	+01 44 51.4	19.1 R	683	2003 TY	2003 10 23.32451	02 45 40.72	+18 19 56.0		699
2003 SR ₃₁₃	2003 10 19.30093	02 21 17.23	+01 44 53.1	19.2 R	683	2003 TY	2003 10 23.34452	02 45 39.30	+18 19 58.5		699
2003 SR ₃₁₃	2003 10 19.31429	02 21 16.22	+01 44 53.6	19.4 R	683	2003 TY	2003 10 23.36452	02 45 37.82	+18 20 01.1		699
2003 SR ₃₁₃	2003 10 20.28396	02 20 07.16	+01 46 06.9	18.9 R	683	2003 TY	2003 10 24.26713	02 44 35.01	+18 21 11.0	19.0	704
2003 SR ₃₁₃	2003 10 20.29736	02 20 06.14	+01 46 08.5	19.6 R	683	2003 TY	2003 10 24.27951	02 44 34.17	+18 21 12.1	19.0	704
2003 SR ₃₁₃	2003 10 20.31075	02 20 05.18	+01 46 08.5	20.1 R	683	2003 TY	2003 10 24.29158	02 44 33.24	+18 21 13.1	18.9	704
2003 SR ₃₁₃	2003 10 21.28041	02 18 55.70	+01 47 29.3	19.3 R	683	2003 TY	2003 10 24.30339	02 44 32.37	+18 21 14.0	18.9	704
2003 SR ₃₁₃	2003 10 21.29381	02 18 54.67	+01 47 31.4	19.3 R	683	2003 TY	2003 10 24.31541	02 44 31.49	+18 21 14.7	18.8	704
2003 SR ₃₁₃	2003 10 21.30719	02 18 53.70	+01 47 31.2	19.6 R	683	2003 TY	2003 10 29.25897	02 38 36.81	+18 25 59.7	18.5	704
2003 SR ₃₁₃	2003 10 27.25906	02 11 45.58	+01 59 03.2	19.2 R	683	2003 TY	2003 10 29.27349	02 38 35.73	+18 26 00.9	18.7	704
2003 SR ₃₁₃	2003 10 27.27248	02 11 44.64	+01 59 05.7	19.2 R	683	2003 TY	2003 10 29.28575	02 38 34.79	+18 26 01.2	18.7	704
2003 SR ₃₁₃	2003 10 27.28584	02 11 43.63	+01 59 08.1	20.0 R	683	2003 TY	2003 10 29.29753	02 38 33.89	+18 26 01.8	18.6	704
2003 ST ₃₁₃	2003 10 27.25009	01 41 07.38	+02 17 12.8	18.2	704	2003 TY	2003 10 29.30997	02 38 32.95	+18 26 02.7	18.4	704
2003 ST ₃₁₃	2003 10 27.26156	01 41 06.71	+02 17 11.6	18.9	704	2003 TY	2003 10 30.29462	02 37 21.27	+18 26 40.3	19.3	704
2003 ST ₃₁₃	2003 10 27.27298	01 41 05.97	+02 17 10.6	18.4	704	2003 TY	2003 10 30.30768	02 37 20.21	+18 26 41.3	19.4	704
2003 ST ₃₁₃	2003 10 27.29617	01 41 04.44	+02 17 09.1	19.1	704	2003 TY	2003 10 30.33306	02 37 18.29	+18 26 40.9	19.4	704
2003 ST ₃₁₃	2003 10 28.39671	01 39 59.43	+02 15 39.9	19.4	608	2003 TY	2003 11 02.25532	02 33 45.36	+18 28 02.3	19.0	704
2003 ST ₃₁₃	2003 10 28.40730	01 39 58.80	+02 15 39.0	19.7	608	2003 TY	2003 11 02.26737	02 33 44.42	+18 28 00.7	19.4	704
2003 ST ₃₁₃	2003 10 28.41798	01 39 58.14	+02 15 38.0	19.9	608	2003 TY	2003 11 02.27942	02 33 43.55	+18 28 01.4	19.0	704
2003 SD ₃₁₄	* 2003 09 23.49375	02 05 45.57	-03 36 50.2	19.4	644	2003 TY	2003 11 02.29176	02 33 42.52	+18 28 01.9	19.2	704
2003 SD ₃₁₄	2003 09 23.50405	02 05 45.47	-03 36 51.4	19.0	644	2003 TY	2003 11 02.30414	02 33 41.65	+18 28 03.5	19.5	704
2003 SD ₃₁₄	2003 09 23.51527	02 05 45.35	-03 36 52.4	18.8	644	2003 TD ₁	2003 11 02.19886	00 28 49.87	+24 04 29.4	18.6	704
2003 SD ₃₁₄	2003 10 19.26270	01 52 56.95	-03 41 52.9	18.4	704	2003 TD ₁	2003 11 02.21123	00 28 49.51	+24 04 21.9	19.0	704
2003 SD ₃₁₄	2003 10 19.27410	01 52 56.42	-03 41 51.4	18.8	704	2003 TD ₁	2003 11 02.22358	00 28 49.20	+24 04 11.6	19.3	704
2003 SD ₃₁₄	2003 10 19.28552	01 52 55.83	-03 41 49.8	18.6	704	2003 TD ₁	2003 11 02.23592	00 28 48.88	+24 04 03.3	18.7	704
2003 SD ₃₁₄	2003 10 19.29682	01 52 55.35	-03 41 48.6	18.7	704	2003 TD ₁	2003 11 02.24827	00 28 48.50	+24 03 52.9	18.8	704
2003 SD ₃₁₄	2003 10 19.30826	01 52 54.90	-03 41 48.0	19.3	704	2003 TK ₁	2003 10 30.50065	01 55 03.88	-07 39 05.1	19.9 R	1 413
2003 SD ₃₁₄	2003 10 27.23994	01 47 16.87	-03 16 01.0	19.0 R	699	2003 TK ₁	2003 10 30.51042	01 55 06.58	-07 39 21.8	19.8 R	1 413
2003 SD ₃₁₄	2003 10 27.24990	01 47 16.25	-03 15 58.4		699	2003 TK ₁	2003 11 02.31882	02 08 56.75	-08 51 48.9	21.1 V	t 291
2003 SD ₃₁₄	2003 10 27.25989	01 47 15.89	-03 15 55.5		699	2003 TK ₁	2003 11 02.32253	02 08 57.64	-08 51 54.2	20.9 V	t 291
2003 SD ₃₁₄	2003 10 27.26982	01 47 15.43	-03 15 53.6		699	2003 TK ₁	2003 11 02.32654	02 08 58.70	-08 51 59.0	21.0 V	t 291
2003 SD ₃₁₄	2003 10 28.42202	01 46 28.24	-03 10 44.3	19.8	608	2003 TL ₁	2003 10 27.84831	00 09 41.07	+25 31 59.2	18.8 V	t 240
2003 SD ₃₁₄	2003 10 28.43286	01 46 27.88	-03 10 41.9	19.5	608	2003 TL ₁	2003 10 27.85120	00 09 41.58	+25 31 57.3	18.9 V	t 240
2003 SD ₃₁₄	2003 10 28.44375	01 46 27.34	-03 10 38.5	20.3	608	2003 TL ₁	2003 10 27.85989	00 09 43.07	+25 31 51.2	19.1 V	t 240
2003 SD ₃₁₄	2003 11 03.48355	01 42 40.89	-02 38 12.3	20.3	608	2003 TL ₁	2003 10 28.15703	00 10 35.77	+25 26 34.9	19.7 R	446
2003 SD ₃₁₄	2003 11 03.49454	01 42 40.41	-02 38 08.0	19.8	608	2003 TL ₁	2003 10 28.20014	00 10 42.95	+25 25 47.4	19.5 R	446
2003 SD ₃₁₄	2003 11 03.50488	01 42 40.07	-02 38 04.5	19.9	608	2003 TL ₁	2003 11 02.19843	00 25 41.32	+23 51 27.7	18.8	704
2003 TE	2003 10 21.37378	04 33 44.42	+02 23 10.5	18.9 R	683	2003 TL ₁	2003 11 02.22314	00 25 45.56	+23 50 59.4	18.8	704
2003 TE	2003 10 21.38720	04 33 43.60	+02 23 18.2	19.0 R	683	2003 TL ₁	2003 11 02.23548	00 25 47.64	+23 50 44.6	19.1	704
2003 TE	2003 10 21.40056	04 33 42.80	+02 23 29.1	19.3 R	683	2003 TL ₁	2003 11 02.24784	00 25 49.69	+23 50 30.5	19.0	704
2003 TF	2003 10 21.28898	02 25 55.91	+11 05 58.3	19.1	704	2003 TM ₁	2003 10 28.13902	00 30 18.13	+09 31 31.5		7 696
2003 TF	2003 10 21.30106	02 25 55.24	+11 05 52.2	19.5	704	2003 TM ₁	2003 10 28.14716	00 30 17.73	+09 31 26.4		7 696
2003 TF	2003 10 21.31324	02 25 54.52	+11 05 44.6	19.7	704	2003 TN ₁	2003 11 02.24149	02 14 02.13	+55 43 55.1	18.4 R	448
2003 TF	2003 10 21.32495	02 25 53.91	+11 05 38.0	19.6	704	2003 TN ₁	2003 11 02.24743	02 14 00.42	+55 44 10.4	18.1 R	448
2003 TF	2003 10 21.33666	02 25 53.17	+11 05 30.9	20.2	704	2003 TN ₁	2003 11 02.25336	02 13 58.98	+55 44 26.1	18.1 R	448
2003 TF	2003 10 23.20109	02 24 12.02	+10 47 30.1	19.0 R	699	2003 TP ₁	2003 10 21.19078	02 32 38.10	+10 47 05.6	19.9 V	691
2003 TF	2003 10 23.22111	02 24 10.90	+10 47 20.4		699	2003 TP ₁	2003 10 21.21757	02 32 36.78	+10 46 58.8	20.2 V	691
2003 TF	2003 10 23.24117	02 24 09.77	+10 47 08.3		699	2003 TP ₁	2003 10 21.24415	02 32 35.46	+10 46 52.6	20.2 V	691
2003 TF	2003 10 23.26115	02 24 08.59	+10 46 56.6		699	2003 TP ₁	2003 10 24.29814	02 30 05.29	+10 34 16.8	19.4	704
2003 TF	2003 10 24.29785	02 23 11.23	+10 36 57.7	19.1	704	2003 TP ₁	2003 10 24.31116	02 30 04.47	+10 34 15.6	19.9	704
2003 TF	2003 10 24.31085	02 23 10.52	+10 36 49.9	19.4	704	2003 TP ₁	2003 10 24.32398	02 30 03.83	+10 34 09.8	20.1	704
2003 TF	2003 10 24.32369	02 23 09.73	+10 36 43.3	19.4	704	2003 TP ₁	2003 10 24.33698	02 30 03.15	+10 34 07.1	19.8	704
2003 TF	2003 10 24.33672	02 23 08.97	+10 36 35.1	19.4	704	2003 TP ₁	2003 10 24.34927	02 30 02.57	+10 34 03.8	20.0	704
2003 TF	2003 10 24.34901	02 23 08.22	+10 36 27.7	19.2	704	2003 TY ₁	2003 10 29.21825	02 09 32.76	+14 12 01.9	18.8	704
2003 TF	2003 10 28.25996	02 19 30.71	+09 59 06.6	18.8	704	2003 TY ₁	2003 10 29.23070	02 09 31.93	+14 11 59.7	18.9	704
2003 TF	2003 10 28.27238	02 19 30.03	+09 58 59.6	19.5	704	2003 TY ₁	2003 10 29.24270	02 09 31.12	+14 11 56.8	19.0	704
2003 TF	2003 10 28.28489	02 19 29.28	+09 58 52.3	18.8	704	2003 TY ₁	2003 10 29.25489	02 09 30.31	+14 11 54.4	19.1	704
2003 TF	2003 10 28.29749	02 19 28.49	+09 58 44.9	19.0	704	2003 TD ₂	2003 10 28.26043	02 15 30.60	+13 18 54.6	19.1	704
2003 TF	2003 10 28.31073	02 19 27.73	+09 58 36.8	19.0	704	2003 TD ₂	2003 10 28.27566	02 15 29.87	+13 18 49.7	19.4	704
2003 TK	2003 11 02.24147	00 07 14.18	+08 11 12.3	21.6 V	H 291	2003 TD ₂	2003 10 28.28763	02 15 29.34	+13 18 45.4	19.3	704
2003 TK	2003 11 02.24516	00 07 14.06	+08 11 11.2	22.0 V	H 291	2003 TD ₂	2003 10 28.30019	02 15 28.71	+13 18 41.4	19.2	704
2003 TK	2003 11 02.24883	00 07 13.99	+08 11 09.9	21.7 V	H 291	2003 TD ₂	2003 10 28.31302	02 15 28.10	+13 18 36.8	19.0	704
2003 TP	2003 10 28.26143	02 27 19.98	+13 00 58.9	19.3	704	2003 TD ₂	2003 10 30.29204	02 13 54.90	+13 07 30.2	19.1	704
2003 TP	2003 10 28.27666	02 27 19.20	+13 00 31.9	19.4	704	2003 TD ₂	2003 10 30.30426	02 13 54.26	+13 07 26.9	19.3	704
2003 TP	2003 10 28.28870	02 27 18.58	+13 00 10.1	19.6	704	2003 TD ₂	2003 10 30.31762	02 13 53.73	+13 07 20.5	19.5	704
2003 TP	2003 10 28.30129	02 27 17.89	+12 59 47.6	19.3	704	2003 TD ₂	2003 10 30.33013	02 13 53.02	+13 07 17.0	19.5	704
2003 TP	2003 10 28.31402	02 27 17.19	+12 59 24.3	19.3	704	2003 TH ₂	2003 10 22.27185	02 18 54.29	+05 00 11.2	17.5 V	691
2003 TP	2003 11 01.25576	02 24 06.05	+11 03 33.7	18.8	704	2003 TH ₂					

2003 TK ₂	2003 11 02.04368	04 14 14.47	+34 06 27.7	19.1 V	170	2003 TO ₃	2003 10 25.20832	01 25 51.25	+02 43 31.1	18.3	704
2003 TK ₂	2003 11 02.04446	04 14 14.28	+34 06 27.2	19.1 V	170	2003 TO ₃	2003 10 25.21990	01 25 50.56	+02 43 32.8	18.8	704
2003 TK ₂	2003 11 02.04678	04 14 13.71	+34 06 25.8	19.2 V	170	2003 TO ₃	2003 10 25.23152	01 25 49.82	+02 43 34.7	18.8	704
2003 TL ₂	2003 10 27.23501	02 03 12.65	+01 12 32.8	18.0 R	699	2003 TO ₃	2003 10 25.24338	01 25 49.12	+02 43 36.7	18.5	704
2003 TL ₂	2003 10 27.24495	02 03 12.05	+01 12 33.7		699	2003 TO ₃	2003 10 25.25501	01 25 48.45	+02 43 38.6	18.6	704
2003 TL ₂	2003 10 27.25492	02 03 11.49	+01 12 33.1		699	2003 TP ₃	2003 09 26.40033	03 12 41.83	+02 17 06.8	20.7 R	683
2003 TL ₂	2003 10 27.26487	02 03 10.90	+01 12 33.2		699	2003 TP ₃	2003 09 26.41367	03 12 41.54	+02 17 05.8	20.5 R	683
2003 TM ₂	2003 10 27.23416	02 11 18.80	+00 57 02.0	18.9 R	699	2003 TP ₃	2003 10 15.31267	03 02 32.60	+02 22 25.8	18.6 R	699
2003 TM ₂	2003 10 27.24410	02 11 18.12	+00 57 01.1		699	2003 TP ₃	2003 10 15.32932	03 02 31.83	+02 22 24.5		699
2003 TM ₂	2003 10 27.25409	02 11 17.43	+00 57 01.3		699	2003 TP ₃	2003 10 15.34594	03 02 30.95	+02 22 25.5		699
2003 TM ₂	2003 10 27.26403	02 11 16.74	+00 57 00.6		699	2003 TP ₃	2003 10 15.36244	03 02 30.30	+02 22 26.7		699
2003 TN ₂	2003 10 28.28711	02 05 48.80	+11 40 28.8	20.5	704	2003 TP ₃	2003 10 17.32046	03 00 59.57	+02 23 50.1	20.5 R	683
2003 TN ₂	2003 10 28.29969	02 05 48.03	+11 40 24.4	20.1	704	2003 TP ₃	2003 10 17.33388	03 00 58.86	+02 23 50.6	20.3 R	683
2003 TN ₂	2003 10 28.31248	02 05 47.26	+11 40 22.1	19.8	704	2003 TP ₃	2003 10 17.34725	03 00 58.23	+02 23 51.3	20.7 R	683
2003 TO ₂	2003 10 28.26018	02 10 39.28	+11 07 41.0	19.6	704	2003 TP ₃	2003 10 18.31717	03 00 11.68	+02 24 38.3	20.9 R	683
2003 TO ₂	2003 10 28.27541	02 10 38.62	+11 07 34.1	19.9	704	2003 TP ₃	2003 10 18.33060	03 00 10.92	+02 24 38.0	20.3 R	683
2003 TO ₂	2003 10 28.28739	02 10 37.92	+11 07 30.4	20.2	704	2003 TP ₃	2003 10 18.34397	03 00 10.16	+02 24 40.3	21.2 R	683
2003 TO ₂	2003 10 28.29994	02 10 37.42	+11 07 25.1	19.7	704	2003 TP ₃	2003 10 19.31388	02 59 22.69	+02 25 30.5	20.6 R	683
2003 TO ₂	2003 10 28.31273	02 10 36.79	+11 07 20.3	19.5	704	2003 TP ₃	2003 10 19.32731	02 59 22.01	+02 25 30.8	20.5 R	683
2003 TO ₂	2003 10 27.23583	01 49 31.19	+00 53 39.9	17.8 R	699	2003 TP ₃	2003 10 19.34068	02 59 21.29	+02 25 31.7	20.9 R	683
2003 TO ₂	2003 10 27.24577	01 49 30.65	+00 53 39.6		699	2003 TP ₃	2003 10 20.31887	02 58 32.34	+02 26 28.2	19.0	704
2003 TO ₂	2003 10 27.25574	01 49 30.11	+00 53 38.4		699	2003 TP ₃	2003 10 20.33079	02 58 31.83	+02 26 27.8	19.4	704
2003 TO ₂	2003 10 27.26570	01 49 29.67	+00 53 37.5		699	2003 TP ₃	2003 10 20.34231	02 58 31.18	+02 26 28.3	19.2	704
2003 TO ₂	2003 10 28.42365	01 48 33.07	+00 51 52.5	19.3	608	2003 TP ₃	2003 10 20.35374	02 58 30.57	+02 26 30.6	19.2	704
2003 TO ₂	2003 10 28.43446	01 48 32.54	+00 51 51.6	18.8	608	2003 TP ₃	2003 10 20.36530	02 58 29.94	+02 26 30.9	19.5	704
2003 TO ₂	2003 10 28.44538	01 48 31.99	+00 51 50.7	18.8	608	2003 TP ₃	2003 10 21.25226	02 57 44.88	+02 27 27.3	18.7	644
2003 TT ₂	2003 10 28.25748	01 54 14.27	+07 19 46.5	18.0	704	2003 TP ₃	2003 10 21.30726	02 57 41.98	+02 27 32.0	20.7 R	683
2003 TT ₂	2003 10 28.26967	01 54 13.21	+07 19 56.4	18.0	704	2003 TP ₃	2003 10 21.32022	02 57 41.27	+02 27 31.6	18.7	644
2003 TT ₂	2003 10 28.28215	01 54 12.19	+07 20 06.9	18.0	704	2003 TP ₃	2003 10 21.32068	02 57 41.20	+02 27 30.6	20.4 R	683
2003 TT ₂	2003 10 28.29479	01 54 11.16	+07 20 17.6	18.1	704	2003 TP ₃	2003 10 21.33405	02 57 40.42	+02 27 32.5	20.1 R	683
2003 TT ₂	2003 10 28.30824	01 54 10.06	+07 20 28.8	18.2	704	2003 TP ₃	2003 10 21.38435	02 57 37.86	+02 27 35.8	18.6	644
2003 TT ₂	2003 10 28.45378	01 53 58.42	+07 22 36.3	18.5	608	2003 TP ₃	2003 10 26.50394	02 53 03.27	+02 34 16.1	20.0	608
2003 TT ₂	2003 10 28.46421	01 53 57.54	+07 22 45.6	18.6	608	2003 TP ₃	2003 10 26.51468	02 53 02.65	+02 34 16.5	19.9	608
2003 TT ₂	2003 10 28.47484	01 53 56.66	+07 22 53.9	19.0	608	2003 TP ₃	2003 10 26.52520	02 53 02.05	+02 34 17.7	19.9	608
2003 TT ₂	2003 11 03.51590	01 46 12.19	+08 49 13.1	19.5	608	2003 TR ₃	2003 10 30.14984	22 10 32.23	+00 29 21.5	19.5	704
2003 TT ₂	2003 11 03.52639	01 46 11.39	+08 49 21.3	19.7	608	2003 TR ₃	2003 10 30.16254	22 10 32.54	+00 29 17.9	19.8	704
2003 TT ₂	2003 11 03.53658	01 46 10.62	+08 49 30.9	19.3	608	2003 TR ₃	2003 10 30.17566	22 10 32.89	+00 29 11.6	19.7	704
2003 TA ₃	2003 10 01.30439	02 56 13.34	-06 17 43.5	19.2 R	699	2003 TR ₃	2003 10 30.18944	22 10 33.31	+00 29 07.5	19.3	704
2003 TA ₃	2003 10 01.32025	02 56 13.03	-06 17 54.4		699	2003 TS ₃	2003 10 18.35805	02 24 39.03	+12 24 38.8	20.2 V	291
2003 TA ₃	2003 10 01.33622	02 56 12.81	-06 18 05.5		699	2003 TS ₃	2003 10 18.38164	02 24 37.76	+12 24 34.1	20.5 V	291
2003 TA ₃	2003 10 01.35222	02 56 12.58	-06 18 16.8		699	2003 TS ₃	2003 10 18.42960	02 24 35.21	+12 24 24.5	20.3 V	291
2003 TA ₃	2003 10 16.41293	02 49 34.81	-09 05 14.7	19.2	644	2003 TS ₃	2003 10 21.18559	02 22 12.17	+12 15 14.8	20.6 V	691
2003 TA ₃	2003 10 16.43434	02 49 33.96	-09 05 27.6	19.0	644	2003 TS ₃	2003 10 21.21241	02 22 10.73	+12 15 09.6	20.7 V	691
2003 TA ₃	2003 10 16.45751	02 49 33.06	-09 05 41.6	19.0	644	2003 TS ₃	2003 10 21.23886	02 22 09.29	+12 15 04.4	20.3 V	691
2003 TA ₃	2003 10 18.33660	02 48 20.87	-09 24 24.7	19.0	704	2003 TS ₃	2003 10 28.26018	02 15 50.89	+11 50 53.6	19.9	704
2003 TA ₃	2003 10 18.34813	02 48 20.42	-09 24 30.5	18.7	704	2003 TS ₃	2003 10 28.27541	02 15 50.07	+11 50 49.8	20.1	704
2003 TA ₃	2003 10 18.35988	02 48 19.89	-09 24 37.1	19.0	704	2003 TS ₃	2003 10 28.28739	02 15 49.34	+11 50 49.1	20.1	704
2003 TA ₃	2003 10 18.37181	02 48 19.40	-09 24 45.3	19.1	704	2003 TS ₃	2003 10 28.29994	02 15 48.63	+11 50 46.0	20.1	704
2003 TB ₃	2003 10 02.38603	02 52 21.69	+24 17 23.0	20.0 V	291	2003 TV ₃	2003 10 28.26331	02 51 40.33	+12 33 17.8	18.5	704
2003 TB ₃	2003 10 02.39069	02 52 21.59	+24 17 21.6	20.0 V	291	2003 TV ₃	2003 10 28.27579	02 51 39.76	+12 33 09.5	18.9	704
2003 TB ₃	2003 10 02.39498	02 52 21.52	+24 17 20.2	20.1 V	291	2003 TV ₃	2003 10 28.28842	02 51 39.16	+12 33 00.3	19.3	704
2003 TB ₃	2003 10 23.28074	02 41 30.84	+21 45 39.8	19.2 R	699	2003 TV ₃	2003 10 28.30110	02 51 38.61	+12 32 50.8	18.9	704
2003 TB ₃	2003 10 23.31619	02 41 29.27	+21 45 20.0		699	2003 TV ₃	2003 10 28.31452	02 51 37.99	+12 32 41.0	19.0	704
2003 TB ₃	2003 10 23.33620	02 41 28.40	+21 45 08.8		699	2003 TD ₄	2003 10 16.11554	00 19 16.28	+11 38 49.6	21.0 V	691
2003 TB ₃	2003 10 23.35620	02 41 27.50	+21 44 57.5		699	2003 TD ₄	2003 10 16.14321	00 19 15.02	+11 38 37.0	20.7 V	691
2003 TB ₃	2003 10 25.26645	02 40 06.71	+21 27 15.5	18.7	704	2003 TD ₄	2003 10 16.17067	00 19 13.80	+11 38 24.4	20.5 V	691
2003 TB ₃	2003 10 25.27862	02 40 06.14	+21 27 08.9	19.3	704	2003 TD ₄	2003 10 18.09885	00 17 51.23	+11 23 36.4	20.8 V	691
2003 TB ₃	2003 10 25.29145	02 40 05.55	+21 27 02.2	19.3	704	2003 TD ₄	2003 10 18.12676	00 17 50.06	+11 23 23.9	20.8 V	691
2003 TB ₃	2003 10 25.30334	02 40 05.03	+21 26 54.8	19.3	704	2003 TD ₄	2003 10 18.15422	00 17 48.86	+11 23 11.3	20.7 V	691
2003 TB ₃	2003 10 25.31584	02 40 04.47	+21 26 47.7	19.4	704	2003 TJ ₄	2003 10 21.19078	02 31 23.78	+09 45 51.3	20.0 V	691
2003 TB ₃	2003 10 30.35690	02 36 23.25	+20 37 57.8	19.0	704	2003 TJ ₄	2003 10 21.21757	02 31 22.22	+09 45 38.9	20.2 V	691
2003 TB ₃	2003 10 30.36921	02 36 22.61	+20 37 50.0	19.5	704	2003 TJ ₄	2003 10 21.24415	02 31 20.66	+09 45 26.5	20.1 V	691
2003 TB ₃	2003 10 30.38159	02 36 22.04	+20 37 41.6	19.8	704	2003 TJ ₄	2003 10 21.33905	02 31 14.91	+09 44 42.8	19.4	704
2003 TB ₃	2003 10 30.39459	02 36 21.45	+20 37 34.7	19.5	704	2003 TJ ₄	2003 10 21.36263	02 31 13.44	+09 44 31.4	20.0	704
2003 TF ₃	2003 10 30.36896	02 33 56.24	+21 36 42.2	19.5	704	2003 TJ ₄	2003 10 21.37454	02 31 12.81	+09 44 26.8	20.1	704
2003 TF ₃	2003 10 30.38134	02 33 55.53	+21 36 36.9	19.3	704	2003 TJ ₄	2003 10 21.38639	02 31 12.11	+09 44 19.7	20.0	704
2003 TF ₃	2003 10 30.39434	02 33 54.88	+21 36 31.6	19.7	704	2003 TJ ₄	2003 10 21.42579	02 31 09.91	+09 44 00.9	19.1	644
2003 TM ₃	2003 10 27.19650	01 13 46.66	-01 41 40.5	18.6	704	2003 TJ ₄	2003 10 21.44716	02 31 08.63	+09 43 50.9	19.1	644
2003 TM ₃	2003 10 27.20845	01 13 46.25	-01 41 46.2	19.4	704	2003 TJ ₄	2003 10 21.46865	02 31 07.36	+09 43 40.2	18.9	644
2003 TM ₃	2003 10 27.22055	01 13 45.77	-01 41 52.9	19.1	704	2003 TJ ₄	2003 10 25.28584	02 27 28.07	+09 13 54.9	20.2	704
2003 TM ₃	2003 10 27.23270	01 13 45.28	-01 41 58.4	19.2							

2003 TY ₄	2003 10 27.27847	01 09 03.07	+11 24 18.8	20.6 V	691	2003 TK ₅	2003 09 22.55795	01 37 56.31	-07 31 31.3	19.3	608
2003 TY ₄	2003 11 01.19930	01 05 14.28	+10 40 38.6	19.0	704	2003 TK ₅	2003 09 22.56855	01 37 55.85	-07 31 30.5	19.4	608
2003 TY ₄	2003 11 01.21132	01 05 13.67	+10 40 31.5	20.1	704	2003 TK ₅	2003 09 22.57937	01 37 55.39	-07 31 29.5	20.5	608
2003 TY ₄	2003 11 01.22318	01 05 13.18	+10 40 27.5	19.6	704	2003 TK ₅	2003 10 01.23079	01 31 03.41	-07 22 28.1	18.5 R	699
2003 TY ₄	2003 11 01.24712	01 05 12.05	+10 40 13.9	19.7	704	2003 TK ₅	2003 10 01.24745	01 31 02.53	-07 22 27.1		699
2003 TA ₅	2003 09 20.42586	01 39 57.41	+16 21 45.5	19.8	644	2003 TK ₅	2003 10 01.26411	01 31 01.55	-07 22 24.5		699
2003 TA ₅	2003 09 20.43767	01 39 57.04	+16 21 42.2	19.5	644	2003 TK ₅	2003 10 01.28076	01 31 00.70	-07 22 23.9		699
2003 TA ₅	2003 09 20.45786	01 39 56.42	+16 21 37.1	19.6	644	2003 TK ₅	2003 10 16.26606	01 16 45.74	-06 37 55.7	18.0 R	699
2003 TA ₅	2003 09 27.29410	01 36 10.01	+15 48 35.1	19.4	704	2003 TK ₅	2003 10 16.28277	01 16 44.72	-06 37 50.5		699
2003 TA ₅	2003 09 27.31203	01 36 09.23	+15 48 30.0	19.6	704	2003 TK ₅	2003 10 16.29931	01 16 43.76	-06 37 46.3		699
2003 TA ₅	2003 09 27.31215	01 36 09.16	+15 48 29.0	19.8	704	2003 TK ₅	2003 10 16.31586	01 16 42.68	-06 37 42.0		699
2003 TA ₅	2003 09 27.32502	01 36 08.80	+15 48 25.1	20.0	704	2003 TK ₅	2003 10 19.25884	01 13 54.48	-06 23 49.3	18.3	704
2003 TA ₅	2003 09 27.33802	01 36 08.27	+15 48 20.9	19.9	704	2003 TK ₅	2003 10 19.27032	01 13 53.73	-06 23 45.4	18.6	704
2003 TA ₅	2003 09 27.33818	01 36 08.30	+15 48 20.7	20.2	704	2003 TK ₅	2003 10 19.28174	01 13 53.13	-06 23 42.4	18.3	704
2003 TA ₅	2003 09 27.35112	01 36 07.88	+15 48 16.8	20.2	704	2003 TK ₅	2003 10 19.29306	01 13 52.46	-06 23 38.8	18.3	704
2003 TA ₅	2003 09 27.35124	01 36 07.79	+15 48 16.9	20.3	704	2003 TK ₅	2003 10 19.30440	01 13 51.74	-06 23 34.4	18.7	704
2003 TA ₅	2003 10 21.27677	01 19 22.87	+13 09 51.4	18.7	704	2003 TL ₅	2003 10 17.28600	01 18 09.86	+18 44 41.9	20.2 V	691
2003 TA ₅	2003 10 21.28313	01 19 22.60	+13 09 48.4	18.7	644	2003 TL ₅	2003 10 17.32504	01 18 07.46	+18 44 30.4	20.1 V	691
2003 TA ₅	2003 10 21.28963	01 19 22.25	+13 09 47.0	19.6	704	2003 TL ₅	2003 10 17.35169	01 18 05.82	+18 44 22.5	20.1 V	691
2003 TA ₅	2003 10 21.30238	01 19 21.63	+13 09 39.7	19.6	704	2003 TL ₅	2003 10 20.33105	01 15 11.40	+18 28 59.7	19.7	644
2003 TA ₅	2003 10 21.30656	01 19 21.55	+13 09 38.3	18.7	644	2003 TL ₅	2003 10 20.35382	01 15 10.02	+18 28 52.3	19.8	644
2003 TA ₅	2003 10 21.32757	01 19 20.64	+13 09 28.9	19.6	704	2003 TL ₅	2003 10 20.37883	01 15 08.52	+18 28 44.0	19.8	644
2003 TA ₅	2003 10 21.33565	01 19 20.27	+13 09 25.3	18.9	644	2003 TL ₅	2003 10 27.21013	01 08 43.26	+17 49 31.4	20.2 V	691
2003 TA ₅	2003 10 25.20824	01 16 36.80	+12 40 45.3	19.3	704	2003 TL ₅	2003 10 27.23735	01 08 41.73	+17 49 21.6	20.2 V	691
2003 TA ₅	2003 10 25.22018	01 16 36.30	+12 40 40.5	19.7	704	2003 TL ₅	2003 10 27.26473	01 08 40.19	+17 49 11.8	20.1 V	691
2003 TA ₅	2003 10 25.23261	01 16 35.76	+12 40 34.5	19.9	704	2003 TV ₅	2003 10 22.28573	02 30 02.61	+22 45 02.0	19.5	644
2003 TA ₅	2003 10 25.24496	01 16 35.24	+12 40 29.5	19.3	704	2003 TV ₅	2003 10 22.34937	02 29 59.08	+22 44 31.9	19.5	644
2003 TA ₅	2003 10 25.25665	01 16 34.77	+12 40 24.2	19.5	704	2003 TV ₅	2003 10 22.41181	02 29 55.61	+22 44 02.0	19.3	644
2003 TA ₅	2003 10 27.22615	01 15 14.37	+12 25 50.3	19.5 V	691	2003 TV ₅	2003 10 23.28155	02 29 09.29	+22 37 05.9	19.2 R	699
2003 TA ₅	2003 10 27.25357	01 15 13.22	+12 25 38.2	19.6 V	691	2003 TV ₅	2003 10 23.31701	02 29 07.28	+22 36 48.1		699
2003 TA ₅	2003 10 27.28104	01 15 12.07	+12 25 26.0	19.6 V	691	2003 TV ₅	2003 10 23.33703	02 29 06.14	+22 36 37.6		699
2003 TB ₅	2003 09 27.32502	01 36 25.49	+16 12 30.7	20.2	704	2003 TV ₅	2003 10 23.35705	02 29 04.87	+22 36 27.1		699
2003 TB ₅	2003 09 27.33802	01 36 25.00	+16 12 27.2	19.9	704	2003 TX ₅	2003 10 04.31913	02 34 09.98	+20 39 07.9	19.8 V	291
2003 TB ₅	2003 09 27.35112	01 36 24.45	+16 12 24.2	20.0	704	2003 TX ₅	2003 10 04.32310	02 34 09.85	+20 39 09.0	20.1 V	291
2003 TB ₅	2003 10 21.21576	01 18 12.54	+13 25 04.3	19.4 R	699	2003 TX ₅	2003 10 04.32700	02 34 09.69	+20 39 10.2	19.9 V	291
2003 TB ₅	2003 10 21.23570	01 18 11.59	+13 24 55.3		699	2003 TX ₅	2003 10 22.26396	02 18 56.11	+21 32 31.0	19.5	704
2003 TB ₅	2003 10 21.25569	01 18 10.56	+13 24 44.8		699	2003 TX ₅	2003 10 22.27632	02 18 55.37	+21 32 32.8	19.4	704
2003 TB ₅	2003 10 21.27572	01 18 09.49	+13 24 36.1		699	2003 TX ₅	2003 10 22.29306	02 18 54.32	+21 32 34.1	18.8	644
2003 TB ₅	2003 10 25.20824	01 15 06.65	+12 52 26.3	19.2	704	2003 TX ₅	2003 10 22.31328	02 18 52.97	+21 32 36.3	19.9	704
2003 TB ₅	2003 10 25.22018	01 15 06.06	+12 52 20.5	20.0	704	2003 TX ₅	2003 10 22.35584	02 18 50.27	+21 32 40.1	18.8	644
2003 TB ₅	2003 10 25.23261	01 15 05.51	+12 52 14.0	19.8	704	2003 TX ₅	2003 10 22.42023	02 18 46.15	+21 32 45.6	19.0	644
2003 TB ₅	2003 10 25.24496	01 15 04.90	+12 52 07.6	19.7	704	2003 TX ₅	2003 10 27.84775	02 13 03.13	+21 38 32.1	19.3 V	A50
2003 TB ₅	2003 10 25.25665	01 15 04.31	+12 52 02.0	19.7	704	2003 TX ₅	2003 10 27.84987	02 13 02.98	+21 38 32.9	18.9 V	A50
2003 TE ₅	2003 10 28.26125	02 32 37.18	+11 27 18.3	18.6	704	2003 TX ₅	2003 10 27.85200	02 13 02.80	+21 38 32.2	18.9 V	A50
2003 TE ₅	2003 10 28.27372	02 32 36.33	+11 27 18.5	18.9	704	2003 TX ₅	2003 10 27.85412	02 13 02.73	+21 38 32.3	19.3 V	A50
2003 TE ₅	2003 10 28.28630	02 32 35.48	+11 27 17.1	18.9	704	2003 TX ₅	2003 10 27.85973	02 13 02.30	+21 38 33.3	19.3 V	A50
2003 TE ₅	2003 10 28.29890	02 32 34.65	+11 27 18.7	18.9	704	2003 TX ₅	2003 10 27.86185	02 13 02.22	+21 38 32.8	19.8 V	A50
2003 TE ₅	2003 10 28.31224	02 32 33.78	+11 27 19.0	18.4	704	2003 TX ₅	2003 10 27.86610	02 13 01.87	+21 38 33.3	19.5 V	A50
2003 TE ₅	2003 10 28.26125	02 35 41.80	+11 32 53.8	18.8	704	2003 TX ₅	2003 10 27.93972	02 12 56.97	+21 38 35.7	19.4 V	A50
2003 TE ₅	2003 10 28.27372	02 35 40.98	+11 32 54.8	19.1	704	2003 TX ₅	2003 10 27.94184	02 12 56.91	+21 38 36.1	19.3 V	A50
2003 TE ₅	2003 10 28.28630	02 35 40.13	+11 32 55.4	19.0	704	2003 TX ₅	2003 10 27.94396	02 12 56.74	+21 38 36.1	17.8 V	A50
2003 TE ₅	2003 10 28.31224	02 35 38.38	+11 32 57.5	19.5	704	2003 TX ₅	2003 10 27.94609	02 12 56.59	+21 38 36.0	19.6 V	A50
2003 TG ₅	2003 09 28.30003	03 02 52.47	+11 29 34.6	19.6	704	2003 TX ₅	2003 10 27.94821	02 12 56.43	+21 38 36.3	18.8 V	A50
2003 TG ₅	2003 09 28.31306	03 02 52.26	+11 29 31.6	19.5	704	2003 TX ₅	2003 10 27.95084	02 12 56.29	+21 38 35.4	19.1 V	A50
2003 TG ₅	2003 09 28.32581	03 02 52.07	+11 29 27.9	19.4	704	2003 TX ₅	2003 10 27.95297	02 12 56.17	+21 38 36.2	18.9 V	A50
2003 TG ₅	2003 09 28.33904	03 02 51.87	+11 29 25.7	19.4	704	2003 TX ₅	2003 10 27.95509	02 12 56.01	+21 38 37.0	19.1 V	A50
2003 TG ₅	2003 09 28.35206	03 02 51.66	+11 29 23.5	19.5	704	2003 TX ₅	2003 10 27.95722	02 12 55.88	+21 38 36.7	18.7 V	A50
2003 TG ₅	2003 10 21.34117	02 49 17.42	+09 46 05.9	19.0	704	2003 TX ₅	2003 10 27.95934	02 12 55.74	+21 38 36.6	19.1 V	A50
2003 TG ₅	2003 10 21.35299	02 49 16.82	+09 46 02.5	19.1	704	2003 TX ₅	2003 10 27.97094	02 12 54.88	+21 38 37.2	19.1 V	A50
2003 TG ₅	2003 10 21.36483	02 49 16.06	+09 45 58.2	19.4	704	2003 TX ₅	2003 10 27.97307	02 12 54.76	+21 38 36.8	19.3 V	A50
2003 TG ₅	2003 10 21.37665	02 49 15.44	+09 45 54.6	19.3	704	2003 TX ₅	2003 10 27.97519	02 12 54.65	+21 38 37.5	19.1 V	A50
2003 TG ₅	2003 10 21.38847	02 49 14.83	+09 45 52.6	19.8	704	2003 TX ₅	2003 10 27.97731	02 12 54.52	+21 38 37.4	18.5 V	A50
2003 TG ₅	2003 10 21.43444	02 49 12.26	+09 45 36.6	18.6	644	2003 TX ₅	2003 10 27.97943	02 12 54.37	+21 38 37.7	18.6 V	A50
2003 TG ₅	2003 10 21.45583	02 49 11.08	+09 45 30.0	18.4	644	2003 TX ₅	2003 10 27.99052	02 12 53.64	+21 38 37.7	18.5 V	A50
2003 TG ₅	2003 10 21.47723	02 49 09.87	+09 45 23.1	18.6	644	2003 TX ₅	2003 10 27.99264	02 12 53.50	+21 38 37.9	18.5 V	A50
2003 TG ₅	2003 10 22.30620	02 48 25.37	+09 41 11.7	19.4	704	2003 TX ₅	2003 10 27.99477	02 12 53.33	+21 38 38.2	19.0 V	A50
2003 TG ₅	2003 10 22.31777	02 48 24.85	+09 41 08.1	18.9	704	2003 TX ₅	2003 10 27.99689	02 12 53.23	+21 38 38.3	18.4 V	A50
2003 TG ₅	2003 10 22.32935	02 48 24.19	+09 41 05.2	19.1	704	2003 TX ₅	2003 10 27.99902	02 12 53.10	+21 38 38.2	18.7 V	A50
2003 TG ₅	2003 10 22.34083	02 48 23.53	+09 41 01.4	19.0	704	2003 TX ₅	2003 10 28.77572	02 12 03.59	+21 39 05.0	19.1 V	A50
2003 TG ₅	2003 10 22.35274	02 48 22.83	+09 40 58.2	19.1	704	2003 TX ₅	2003 10 28.77785	02 12 03.44	+21 39 04.8	18.1 V	A50
2003 TG ₅	2003 10 23.33603	02 47 28.89	+09 35 58.6								

2003 TF ₆	2003 10 18.21954	00 41 58.92	-10 24 20.8		699	2003 TK ₈	2003 10 17.79568	00 19 12.69	+25 01 08.2	17.4 R	106
2003 TF ₆	2003 10 18.23284	00 41 58.11	-10 24 20.4		699	2003 TK ₈	2003 10 17.80167	00 19 12.35	+25 01 06.2	17.4 R	106
2003 TF ₆	2003 10 18.26117	00 41 56.61	-10 24 21.0	18.9	704	2003 TK ₈	2003 10 17.81034	00 19 11.88	+25 01 03.3	17.2 R	106
2003 TF ₆	2003 10 18.27355	00 41 55.95	-10 24 21.5	18.5	704	2003 TK ₈	2003 10 19.32909	00 17 54.62	+24 52 47.7	17.7 R	699
2003 TF ₆	2003 10 18.30912	00 41 54.04	-10 24 21.7	19.2	704	2003 TK ₈	2003 10 19.34237	00 17 53.93	+24 52 43.3		699
2003 TF ₆	2003 10 19.20877	00 41 09.82	-10 24 15.6	18.9	704	2003 TK ₈	2003 10 19.35567	00 17 53.22	+24 52 38.5		699
2003 TF ₆	2003 10 19.22006	00 41 09.32	-10 24 14.6	19.2	704	2003 TK ₈	2003 10 19.36903	00 17 52.53	+24 52 34.2		699
2003 TF ₆	2003 10 19.24309	00 41 08.11	-10 24 14.9	18.9	704	2003 TK ₈	2003 10 20.24906	00 17 09.61	+24 47 37.6	17.5	644
2003 TN ₆	2003 09 22.55795	01 36 33.80	-07 14 45.6	19.3	608	2003 TK ₈	2003 10 20.26954	00 17 08.58	+24 47 30.7	17.7	644
2003 TN ₆	2003 09 22.56855	01 36 33.36	-07 14 47.8	19.6	608	2003 TK ₈	2003 10 20.29279	00 17 07.40	+24 47 22.8	17.6	644
2003 TN ₆	2003 09 22.57937	01 36 32.89	-07 14 47.9	19.7	608	2003 TK ₈	2003 10 22.20122	00 15 37.44	+24 36 16.3	18.1	704
2003 TN ₆	2003 10 16.21976	01 16 00.78	-07 47 26.6	18.1	644	2003 TK ₈	2003 10 22.21272	00 15 36.86	+24 36 12.2	18.3	704
2003 TN ₆	2003 10 16.24990	01 15 59.01	-07 47 26.0	18.2	644	2003 TK ₈	2003 10 22.22430	00 15 36.31	+24 36 08.1	18.5	704
2003 TN ₆	2003 10 16.28674	01 15 56.86	-07 47 25.3	18.4	644	2003 TK ₈	2003 10 22.23570	00 15 35.74	+24 36 03.8	18.4	704
2003 TN ₆	2003 10 18.25562	01 14 05.47	-07 46 28.1	18.2 R	699	2003 TK ₈	2003 10 22.24735	00 15 35.18	+24 35 59.7	18.6	704
2003 TN ₆	2003 10 18.26440	01 14 04.88	-07 46 26.5	18.2	704	2003 TL ₈	2003 09 19.33287	00 51 05.91	+25 22 27.9	18.2	644
2003 TN ₆	2003 10 18.26889	01 14 04.63	-07 46 27.4		699	2003 TL ₈	2003 09 19.35388	00 51 04.76	+25 22 29.8	18.2	644
2003 TN ₆	2003 10 18.27668	01 14 04.11	-07 46 26.7	18.4	704	2003 TL ₈	2003 09 19.38145	00 51 03.23	+25 22 32.2	18.2	644
2003 TN ₆	2003 10 18.28216	01 14 03.88	-07 46 27.1		699	2003 TL ₈	2003 10 14.29119	00 26 49.63	+24 29 57.1	17.8	644
2003 TN ₆	2003 10 18.28869	01 14 03.45	-07 46 26.2	18.6	704	2003 TL ₈	2003 10 14.32003	00 26 47.96	+24 29 48.2	17.7	644
2003 TN ₆	2003 10 18.29543	01 14 03.11	-07 46 26.7		699	2003 TL ₈	2003 10 14.35661	00 26 45.89	+24 29 36.7	17.7	644
2003 TN ₆	2003 10 18.30043	01 14 02.76	-07 46 25.8	18.5	704	2003 TL ₈	2003 10 17.79683	00 23 42.15	+24 10 47.8	18.4 R	106
2003 TN ₆	2003 10 18.31228	01 14 01.99	-07 46 25.6	18.7	704	2003 TL ₈	2003 10 17.80282	00 23 41.84	+24 10 45.5	18.3 R	106
2003 TO ₆	2003 10 26.21253	01 20 14.32	-14 01 37.6	19.1 R	699	2003 TL ₈	2003 10 17.81149	00 23 41.38	+24 10 42.4	18.2 R	106
2003 TO ₆	2003 10 26.22253	01 20 14.02	-14 01 42.4		699	2003 TL ₈	2003 10 19.32828	00 22 24.04	+24 01 51.3	18.5 R	699
2003 TO ₆	2003 10 26.23257	01 20 13.51	-14 01 49.9		699	2003 TL ₈	2003 10 19.34152	00 22 23.33	+24 01 47.6		699
2003 TO ₆	2003 10 26.24256	01 20 13.25	-14 01 56.1		699	2003 TL ₈	2003 10 19.35482	00 22 22.66	+24 01 42.8		699
2003 TW ₆	2003 09 17.31962	01 13 41.29	-15 02 58.3	18.2	704	2003 TL ₈	2003 10 19.36821	00 22 21.96	+24 01 38.2		699
2003 TW ₆	2003 09 17.33233	01 13 40.66	-15 02 56.7	18.5	704	2003 TL ₈	2003 10 20.24906	00 21 38.81	+23 56 20.4	18.4	644
2003 TW ₆	2003 09 17.34462	01 13 39.97	-15 02 56.5	18.5	704	2003 TL ₈	2003 10 20.26954	00 21 37.76	+23 56 12.7	18.1	644
2003 TW ₆	2003 09 17.35679	01 13 39.30	-15 02 56.0	18.9	704	2003 TL ₈	2003 10 20.29279	00 21 36.57	+23 56 04.3	18.0	644
2003 TW ₆	2003 10 17.37565	00 43 04.73	-12 23 42.0	18.6	644	2003 TL ₈	2003 10 22.20510	00 20 06.12	+23 44 14.6	18.4	704
2003 TW ₆	2003 10 17.40031	00 43 03.33	-12 23 27.3	18.8	644	2003 TL ₈	2003 10 22.21697	00 20 05.53	+23 44 10.1	18.7	704
2003 TW ₆	2003 10 17.43164	00 43 01.60	-12 23 08.9	19.1	644	2003 TL ₈	2003 10 22.22868	00 20 04.98	+23 44 05.7	18.8	704
2003 TW ₆	2003 10 18.26097	00 42 18.20	-12 15 01.4	19.1	704	2003 TL ₈	2003 10 22.24047	00 20 04.39	+23 44 00.3	18.8	704
2003 TW ₆	2003 10 18.27335	00 42 17.43	-12 14 53.0	19.2	704	2003 TL ₈	2003 10 22.25228	00 20 03.79	+23 43 56.0	18.8	704
2003 TW ₆	2003 10 18.29707	00 42 16.15	-12 14 38.8	19.2	704	2003 TL ₈	2003 11 02.19742	00 13 13.95	+22 31 15.3	19.0	704
2003 TW ₆	2003 10 18.30893	00 42 15.49	-12 14 31.1	19.5	704	2003 TL ₈	2003 11 02.20968	00 13 13.64	+22 31 10.2	19.0	704
2003 TY ₆	2003 11 03.45301	00 44 55.48	-09 11 00.6	19.0	608	2003 TL ₈	2003 11 02.22213	00 13 13.30	+22 31 04.6	19.3	704
2003 TY ₆	2003 11 03.46358	00 44 55.14	-09 10 51.0	19.1	608	2003 TL ₈	2003 11 02.23447	00 13 12.92	+22 30 59.6	18.8	704
2003 TY ₆	2003 11 03.47417	00 44 54.70	-09 10 44.0	19.3	608	2003 TL ₈	2003 11 02.24681	00 13 12.48	+22 30 55.2	19.1	704
2003 TJ ₇	2003 10 24.27376	00 29 31.11	-14 16 05.0	19.2 R	699	2003 TN ₈	2003 09 19.40116	01 09 54.68	+27 21 22.5	18.1	644
2003 TJ ₇	2003 10 24.28038	00 29 30.72	-14 16 01.6		699	2003 TN ₈	2003 09 19.42223	01 09 53.74	+27 21 28.9	18.2	644
2003 TJ ₇	2003 10 24.28704	00 29 30.36	-14 16 00.5		699	2003 TN ₈	2003 09 19.44958	01 09 52.53	+27 21 37.1	18.2	644
2003 TJ ₇	2003 10 24.29369	00 29 30.17	-14 15 56.6		699	2003 TN ₈	2003 10 16.73596	00 45 22.81	+27 38 08.8	18.0 R	599
2003 TO ₇	2003 09 01.30767	01 12 51.21	-11 33 35.1	19.2	704	2003 TN ₈	2003 10 16.75747	00 45 21.59	+27 38 04.0	17.7 R	599
2003 TO ₇	2003 09 01.31953	01 12 50.83	-11 33 37.1	19.0	704	2003 TN ₈	2003 10 16.76846	00 45 20.94	+27 38 02.5	17.7 R	599
2003 TO ₇	2003 09 01.33138	01 12 50.37	-11 33 38.8	19.1	704	2003 TN ₈	2003 10 16.80288	00 45 19.03	+27 37 54.4	17.8 R	106
2003 TO ₇	2003 09 01.34332	01 12 50.10	-11 33 39.4	19.4	704	2003 TN ₈	2003 10 16.80881	00 45 18.66	+27 37 52.8	17.9 R	106
2003 TO ₇	2003 09 01.35538	01 12 49.61	-11 33 41.2	19.3	704	2003 TN ₈	2003 10 16.81472	00 45 18.34	+27 37 51.8	17.9 R	106
2003 TO ₇	2003 09 17.30414	01 01 55.84	-12 00 51.1	18.3	704	2003 TN ₈	2003 10 17.33619	00 44 49.44	+27 36 00.0	17.9 R	699
2003 TO ₇	2003 09 17.31791	01 01 55.11	-12 00 52.9	18.2	704	2003 TN ₈	2003 10 17.34947	00 44 48.63	+27 35 57.1		699
2003 TO ₇	2003 09 17.32998	01 01 54.54	-12 00 52.5	18.6	704	2003 TN ₈	2003 10 17.36276	00 44 47.90	+27 35 53.6		699
2003 TO ₇	2003 09 17.34282	01 01 53.89	-12 00 54.1	19.1	704	2003 TN ₈	2003 10 17.37610	00 44 47.11	+27 35 51.0		699
2003 TO ₇	2003 09 17.35512	01 01 53.21	-12 00 55.1	18.8	704	2003 TN ₈	2003 10 19.21554	00 43 08.80	+27 28 37.3	18.0	644
2003 TO ₇	2003 09 24.39963	00 55 44.11	-12 08 07.3	17.8	644	2003 TN ₈	2003 10 19.25125	00 43 06.83	+27 28 28.6	18.0	644
2003 TO ₇	2003 09 24.41999	00 55 42.97	-12 08 08.0	17.9	644	2003 TN ₈	2003 10 19.29391	00 43 04.48	+27 28 18.0	18.1	644
2003 TO ₇	2003 09 24.44527	00 55 41.54	-12 08 09.2	18.4	644	2003 TN ₈	2003 10 22.25041	00 40 33.06	+27 15 00.1	18.3	704
2003 TO ₇	2003 09 25.48060	00 54 44.61	-12 08 47.5	20.2	608	2003 TN ₈	2003 10 22.26196	00 40 32.43	+27 14 56.7	18.9	704
2003 TO ₇	2003 09 25.49155	00 54 43.94	-12 08 47.3	19.6	608	2003 TN ₈	2003 10 22.27332	00 40 31.86	+27 14 53.6	18.4	704
2003 TO ₇	2003 09 25.50234	00 54 43.30	-12 08 47.6	19.4	608	2003 TN ₈	2003 10 22.28484	00 40 31.25	+27 14 49.6	18.8	704
2003 TO ₇	2003 10 18.26039	00 33 18.05	-11 45 07.0	18.6	704	2003 TN ₈	2003 10 22.29624	00 40 30.67	+27 14 46.6	19.1	704
2003 TO ₇	2003 10 18.27277	00 33 17.32	-11 45 05.1	18.9	704	2003 TS ₈	2003 10 16.48867	02 40 02.30	+28 03 20.4	18.2	644
2003 TO ₇	2003 10 18.30829	00 33 15.47	-11 44 58.3	18.7	704	2003 TS ₈	2003 10 16.49869	02 40 01.89	+28 03 18.6	18.2	644
2003 TO ₇	2003 10 19.19621	00 32 28.82	-11 42 23.4	19.1	704	2003 TS ₈	2003 10 16.50894	02 40 01.45	+28 03 16.7	18.1	644
2003 TO ₇	2003 10 19.19630	00 32 28.90	-11 42 25.5	18.6	704	2003 TS ₈	2003 10 17.46027	02 39 22.80	+28 00 24.1	18.7 R	699
2003 TO ₇	2003 10 19.20764	00 32 28.34	-11 42 24.3	19.5	704	2003 TS ₈	2003 10 17.47024	02 39 22.29	+28 00 22.4		699
2003 TO ₇	2003 10 19.20774	00 32 28.25	-11 42 23.1	19.1	704	2003 TS ₈	2003 10 17.48019	02 39 21.84	+28 00 19.3		699
2003 TO ₇	2003 10 19.21967	00 32 27.59	-11 42 19.4	19.7	704	2003 TS ₈	2003 10 17.49022	02 39 21.49	+28 00 17.4		699
2003 TO ₇	2003 10 19.21976	00 32 27.62	-11 42 21.3	18.9	704	2003 TS ₈	2003 10 19.39551	02 38 00.98	+27 53 54.4	18.0	644
2003 TO ₇	2003 10 19.23130	00 32 27.08	-11 42 18.3	19.5	704	2003 TS ₈	2003 10 19.41670				

2003 TC ₉	2003 10 17.48856	02 36 16.50	+22 53 04.7		699	2003 TO ₉	2003 10 25.91186	00 33 41.594	-14 46 32.90	16.3 R	106
2003 TC ₉	2003 10 22.31716	02 32 58.83	+22 07 27.4	18.5	704	2003 TO ₉	2003 10 25.91246	00 33 42.000	-14 46 37.93	16.0 R	106
2003 TC ₉	2003 10 22.32961	02 32 58.24	+22 07 19.7	18.8	704	2003 TO ₉	2003 10 25.91307	00 33 42.388	-14 46 43.16	16.1 R	106
2003 TC ₉	2003 10 22.34192	02 32 57.73	+22 07 12.9	19.1	704	2003 TO ₉	2003 10 25.91368	00 33 42.775	-14 46 48.62	16.2 R	106
2003 TC ₉	2003 10 22.35480	02 32 57.22	+22 07 05.3	19.7	704	2003 TO ₉	2003 10 25.91429	00 33 43.153	-14 46 53.99	16.1 R	106
2003 TC ₉	2003 10 22.36700	02 32 56.54	+22 06 57.6	18.9	704	2003 TO ₉	2003 10 25.91490	00 33 43.513	-14 46 58.39	16.5 R	106
2003 TC ₉	2003 10 23.28155	02 32 17.01	+21 57 45.7	18.3 R	699	2003 TO ₉	2003 10 25.91550	00 33 43.951	-14 47 04.39	16.1 R	106
2003 TC ₉	2003 10 23.31701	02 32 15.38	+21 57 23.9		699	2003 TO ₉	2003 10 25.91612	00 33 44.331	-14 47 09.59	16.1 R	106
2003 TC ₉	2003 10 23.33703	02 32 14.42	+21 57 11.6		699	2003 TO ₉	2003 10 25.91672	00 33 44.762	-14 47 14.78	16.2 R	106
2003 TC ₉	2003 10 23.35705	02 32 13.55	+21 56 59.4		699	2003 TO ₉	2003 10 25.91733	00 33 45.138	-14 47 19.84	16.2 R	106
2003 TC ₉	2003 10 25.26595	02 30 48.82	+21 37 15.6	18.1	704	2003 TO ₉	2003 10 25.91870	00 33 45.994	-14 47 31.31	16.2 R	106
2003 TC ₉	2003 10 25.27812	02 30 48.26	+21 37 08.5	18.6	704	2003 TO ₉	2003 10 25.91930	00 33 46.405	-14 47 36.78	16.2 R	106
2003 TC ₉	2003 10 25.29096	02 30 47.64	+21 37 00.1	18.5	704	2003 TO ₉	2003 10 25.91991	00 33 46.820	-14 47 42.21	16.0 R	106
2003 TC ₉	2003 10 25.30284	02 30 47.07	+21 36 52.2	18.6	704	2003 TO ₉	2003 10 25.92052	00 33 47.209	-14 47 47.44	16.1 R	106
2003 TC ₉	2003 10 25.31534	02 30 46.47	+21 36 44.3	18.4	704	2003 TO ₉	2003 10 25.92113	00 33 47.564	-14 47 52.56	16.1 R	106
2003 TD ₉	2003 10 18.36285	01 46 40.61	+29 14 27.7	19.8	644	2003 TO ₉	2003 10 25.92173	00 33 47.980	-14 47 57.63	16.2 R	106
2003 TD ₉	2003 10 18.38428	01 46 39.20	+29 14 24.2	20.1	644	2003 TO ₉	2003 10 25.92234	00 33 48.360	-14 48 03.21	16.2 R	106
2003 TD ₉	2003 10 18.40625	01 46 37.74	+29 14 20.2	20.3	644	2003 TO ₉	2003 10 25.92295	00 33 48.749	-14 48 08.24	16.1 R	106
2003 TD ₉	2003 10 19.35532	01 45 35.65	+29 11 34.2	19.6	644	2003 TO ₉	2003 10 25.92355	00 33 49.142	-14 48 13.74	16.2 R	106
2003 TD ₉	2003 10 19.37719	01 45 34.19	+29 11 30.2	20.0	644	2003 TO ₉	2003 10 25.92417	00 33 49.551	-14 48 18.68	16.3 R	106
2003 TD ₉	2003 10 19.39832	01 45 32.77	+29 11 26.3	19.6	644	2003 TO ₉	2003 10 25.92477	00 33 49.956	-14 48 24.28	16.1 R	106
2003 TD ₉	2003 10 22.26636	01 42 25.39	+29 01 55.4	19.5	704	2003 TO ₉	2003 10 25.92539	00 33 50.347	-14 48 29.01	16.2 R	106
2003 TD ₉	2003 10 22.27773	01 42 24.55	+29 01 51.9	19.9	704	2003 TO ₉	2003 10 25.92599	00 33 50.730	-14 48 34.45	16.2 R	106
2003 TD ₉	2003 10 22.28934	01 42 23.69	+29 01 50.1	20.0	704	2003 TO ₉	2003 10 25.92662	00 33 51.139	-14 48 39.64	16.3 R	106
2003 TF ₉	2003 10 18.38007	01 55 52.23	+30 07 24.1	18.7	644	2003 TO ₉	2003 10 25.92722	00 33 51.527	-14 48 45.07	16.2 R	106
2003 TF ₉	2003 10 18.40178	01 55 51.02	+30 07 21.7	18.8	644	2003 TO ₉	2003 10 25.92857	00 33 52.404	-14 48 56.85	16.0 R	106
2003 TF ₉	2003 10 18.42321	01 55 49.85	+30 07 19.3	18.8	644	2003 TO ₉	2003 10 25.92917	00 33 52.781	-14 49 01.92	16.1 R	106
2003 TF ₉	2003 10 19.38005	01 54 58.60	+30 05 26.4	18.6	644	2003 TO ₉	2003 10 25.92979	00 33 53.133	-14 49 06.82	16.2 R	106
2003 TF ₉	2003 10 19.40115	01 54 57.42	+30 05 23.6	18.7	644	2003 TO ₉	2003 10 25.93039	00 33 53.571	-14 49 12.24	16.2 R	106
2003 TF ₉	2003 10 19.42234	01 54 56.23	+30 05 21.1	18.6	644	2003 TO ₉	2003 10 25.93100	00 33 53.976	-14 49 17.08	16.3 R	106
2003 TF ₉	2003 10 22.25593	01 52 22.78	+29 58 36.8	19.1	704	2003 TO ₉	2003 10 25.93162	00 33 54.360	-14 49 22.74	16.1 R	106
2003 TF ₉	2003 10 22.27871	01 52 21.56	+29 58 34.0	19.3	704	2003 TO ₉	2003 10 25.93223	00 33 54.717	-14 49 27.05	16.5 R	106
2003 TF ₉	2003 10 22.29032	01 52 20.87	+29 58 31.0	19.1	704	2003 TO ₉	2003 10 25.93283	00 33 55.152	-14 49 33.54	16.1 R	106
2003 TF ₉	2003 10 22.30167	01 52 20.23	+29 58 29.2	18.9	704	2003 TO ₉	2003 10 25.93344	00 33 55.567	-14 49 38.54	16.0 R	106
2003 TG ₉	2003 10 19.36152	01 47 15.08	+27 50 39.9	19.4	644	2003 TO ₉	2003 10 25.93405	00 33 55.952	-14 49 43.78	16.4 R	106
2003 TG ₉	2003 10 19.38286	01 47 13.66	+27 50 40.7	19.2	644	2003 TO ₉	2003 10 25.93466	00 33 56.343	-14 49 48.62	16.1 R	106
2003 TG ₉	2003 10 19.40397	01 47 12.26	+27 50 41.3	19.4	644	2003 TO ₉	2003 10 25.93526	00 33 56.735	-14 49 54.15	16.2 R	106
2003 TG ₉	2003 10 21.24490	01 45 14.83	+27 51 26.1	19.1	644	2003 TO ₉	2003 10 25.93589	00 33 57.137	-14 49 59.31	16.4 R	106
2003 TG ₉	2003 10 21.31288	01 45 10.27	+27 51 27.0	19.6	644	2003 TO ₉	2003 10 25.93649	00 33 57.528	-14 50 05.25	16.2 R	106
2003 TG ₉	2003 10 21.37554	01 45 06.05	+27 51 27.3	19.1	644	2003 TO ₉	2003 10 25.93710	00 33 57.877	-14 50 10.50	16.0 R	106
2003 TG ₉	2003 10 22.25510	01 44 09.54	+27 51 27.0	19.6	704	2003 TO ₉	2003 10 29.57904	01 47 19.39	-27 23 01.7	15.3 V	428
2003 TG ₉	2003 10 22.26646	01 44 08.84	+27 51 27.7	19.6	704	2003 TO ₉	2003 10 29.57955	01 47 20.34	-27 23 01.1	15.4 V	428
2003 TG ₉	2003 10 22.27783	01 44 08.04	+27 51 27.5	19.3	704	2003 TO ₉	2003 10 29.58005	01 47 21.25	-27 23 18.3	15.5 V	428
2003 TG ₉	2003 10 22.28950	01 44 07.25	+27 51 26.5	19.7	704	2003 TO ₉	2003 10 29.58055	01 47 22.19	-27 23 26.6	15.3 V	428
2003 TG ₉	2003 10 22.30085	01 44 06.49	+27 51 27.5	19.7	704	2003 TO ₉	2003 10 30.20110	02 10 07.86	-30 26 39.7	15.2 R	649
2003 TL ₉	2003 09 18.29167	00 41 35.80	-01 16 19.3	18.7	704	2003 TO ₉	2003 10 30.20179	02 10 09.43	-30 26 52.1	15.3 R	649
2003 TL ₉	2003 09 18.30358	00 41 35.14	-01 16 23.3	19.3	704	2003 TO ₉	2003 10 30.20248	02 10 11.01	-30 27 04.3	15.3 R	649
2003 TL ₉	2003 09 18.31556	00 41 34.44	-01 16 26.2	19.2	704	2003 TO ₉	2003 10 30.20317	02 10 12.61	-30 27 17.1	15.4 R	649
2003 TL ₉	2003 09 18.32760	00 41 33.83	-01 16 28.3	19.0	704	2003 TO ₉	2003 10 30.466711	02 21 22.46	-31 39 17.3	15.2 R	1 413
2003 TL ₉	2003 09 18.33952	00 41 33.17	-01 16 31.9	18.8	704	2003 TO ₉	2003 10 30.467941	02 21 25.54	-31 39 40.0	15.4 R	1 413
2003 TL ₉	2003 09 28.23290	00 32 12.66	-01 59 34.0	18.5	704	2003 TO ₉	2003 10 30.469177	02 21 28.63	-31 40 02.7	15.2 R	1 413
2003 TL ₉	2003 09 28.24633	00 32 11.83	-01 59 37.2	18.8	704	2003 TO ₉	2003 10 30.48704	02 22 12.26	-31 45 55.2	15.2 V	428
2003 TL ₉	2003 09 28.25909	00 32 11.03	-01 59 40.8	18.8	704	2003 TO ₉	2003 10 30.48753	02 22 13.48	-31 46 04.3	15.4 V	428
2003 TL ₉	2003 09 28.27169	00 32 10.30	-01 59 47.7	20.3	704	2003 TO ₉	2003 10 30.48804	02 22 14.74	-31 46 13.6	15.2 V	428
2003 TL ₉	2003 09 28.28433	00 32 09.42	-01 59 46.9	18.8	704	2003 TO ₉	2003 10 30.48864	02 22 16.27	-31 46 24.6	15.1 V	428
2003 TL ₉	2003 10 16.25615	00 15 40.93	-02 55 00.7	18.7 R	699	2003 TO ₉	2003 10 30.54395	02 24 36.41	-32 02 20.5	15.4 R	E14
2003 TL ₉	2003 10 16.27274	00 15 40.14	-02 55 03.4		699	2003 TO ₉	2003 10 30.54576	02 24 41.05	-32 02 52.7	15.5 R	E14
2003 TL ₉	2003 10 16.28939	00 15 39.33	-02 55 03.7		699	2003 TO ₉	2003 10 30.54679	02 24 43.69	-32 03 11.9	15.2 R	E14
2003 TL ₉	2003 10 16.30594	00 15 38.43	-02 55 06.0		699	2003 TO ₉	2003 11 01.59712	04 25 13.31	-40 21 44.0	15.2 V	428
2003 TL ₉	2003 10 18.18365	00 14 14.64	-02 57 48.7	18.5 R	699	2003 TO ₉	2003 11 01.59993	04 25 24.63	-40 22 07.0	15.5 V	428
2003 TL ₉	2003 10 18.19697	00 14 14.05	-02 57 49.7		699	2003 TO ₉	2003 11 01.60037	04 25 26.44	-40 22 10.8	15.1 V	428
2003 TL ₉	2003 10 18.21033	00 14 13.48	-02 57 50.9		699	2003 TO ₉	2003 11 01.753564	04 35 53.36	-40 39 36.4	15.7 R	1 413
2003 TL ₉	2003 10 18.22370	00 14 12.83	-02 57 51.8		699	2003 TO ₉	2003 11 01.756329	04 36 05.23	-40 39 52.7	15.8 R	1 413
2003 TL ₉	2003 10 24.22822	00 10 22.36	-03 01 46.1	18.8	704	2003 TO ₉	2003 11 01.757714	04 36 10.47	-40 39 59.8	15.7 R	1 413
2003 TL ₉	2003 10 24.24131	00 10 21.88	-03 01 46.0	19.1	704	2003 TR ₉	2003 10 29.19052	01 37 32.89	-02 13 26.9		7 696
2003 TL ₉	2003 10 24.25455	00 10 21.36	-03 01 45.6	19.7	704	2003 TR ₉	2003 10 29.19578	01 37 32.19	-02 13 32.2		7 696
2003 TL ₉	2003 10 24.26770	00 10 20.93	-03 01 46.0	19.0	704	2003 TS ₉	2003 11 03.14476	06 01 48.22	+40 48 55.8	17.2 R	461
2003 TL ₉	2003 10 24.28028	00 10 20.41	-03 01 45.4	19.6	704	2003 TS ₉	2003 11 03.14557	06 01 48.01	+40 48 52.5		461
2003 TM ₉	2003 09 02.31980	00 53 57.77	+00 23 52.7	19.0	704	2003 TS ₉	2003 11 03.14638	06 01 47.79	+40 48 48.8		461
2003 TM ₉	2003 09 02.33137	00 53 57.44	+00 23 48.9	18.7	704	2003 TS ₉	20				

2003 TJ ₁₀	2003 10 20.18981	23 45 07.31	+24 23 54.6	17.4	644	2003 TK ₁₁	2003 10 29.23692	01 06 26.47	+10 49 55.2	19.8	704
2003 TJ ₁₀	2003 10 20.21565	23 45 06.57	+24 23 42.1	17.4	644	2003 TK ₁₁	2003 10 29.24905	01 06 25.91	+10 49 53.6	19.4	704
2003 TJ ₁₀	2003 10 22.12854	23 44 19.40	+24 08 00.6	17.5 R	699	2003 TL ₁₁	2003 10 30.23910	01 01 46.14	+11 25 49.9	18.6	704
2003 TJ ₁₀	2003 10 22.14854	23 44 18.89	+24 07 50.9		699	2003 TL ₁₁	2003 10 30.25277	01 01 45.51	+11 25 45.8	18.8	704
2003 TJ ₁₀	2003 10 22.16859	23 44 18.35	+24 07 40.8		699	2003 TL ₁₁	2003 10 30.27063	01 01 44.76	+11 25 39.1	18.9	704
2003 TJ ₁₀	2003 10 22.18870	23 44 17.83	+24 07 31.4		699	2003 TL ₁₁	2003 10 30.28702	01 01 44.01	+11 25 34.1	18.7	704
2003 TJ ₁₀	2003 10 22.20204	23 44 17.51	+24 07 24.8	17.9	704	2003 TP ₁₁	2003 10 29.20431	01 45 30.19	+14 12 46.5	18.6	704
2003 TJ ₁₀	2003 10 22.21392	23 44 17.23	+24 07 19.1	17.8	704	2003 TP ₁₁	2003 10 29.21651	01 45 29.44	+14 12 42.5	19.0	704
2003 TJ ₁₀	2003 10 22.22558	23 44 16.94	+24 07 13.6	18.6	704	2003 TP ₁₁	2003 10 29.22884	01 45 28.76	+14 12 39.4	19.4	704
2003 TJ ₁₀	2003 10 22.23734	23 44 16.63	+24 07 07.3	18.4	704	2003 TP ₁₁	2003 10 29.24089	01 45 28.03	+14 12 35.5	19.1	704
2003 TJ ₁₀	2003 10 22.24913	23 44 16.32	+24 07 01.4	18.0	704	2003 TP ₁₁	2003 10 29.25280	01 45 27.35	+14 12 31.6	19.3	704
2003 TL ₁₀	2003 10 28.21450	01 35 18.81	+04 59 21.4	19.5	704	2003 TQ ₁₁	2003 10 28.20871	01 54 10.20	+10 56 16.6	18.7	704
2003 TL ₁₀	2003 10 28.24155	01 35 16.71	+04 59 27.5	19.6	704	2003 TQ ₁₁	2003 10 28.22124	01 54 09.71	+10 56 08.0	19.2	704
2003 TL ₁₀	2003 10 28.25475	01 35 15.67	+04 59 30.7	19.3	704	2003 TQ ₁₁	2003 10 28.23394	01 54 09.14	+10 55 58.8	18.9	704
2003 TL ₁₀	2003 10 28.38994	01 35 05.15	+04 59 57.8	20.3	608	2003 TQ ₁₁	2003 10 28.24659	01 54 08.63	+10 55 49.5	18.9	704
2003 TL ₁₀	2003 10 28.40049	01 35 04.29	+05 00 00.2	20.3	608	2003 TQ ₁₁	2003 10 28.25841	01 54 08.13	+10 55 42.0	19.2	704
2003 TL ₁₀	2003 10 28.41113	01 35 03.47	+05 00 02.4	20.4	608	2003 TQ ₁₁	2003 10 28.45537	01 54 00.52	+10 53 26.5	19.9	608
2003 TN ₁₀	2003 09 19.22113	23 59 11.62	+07 56 29.7	20.3 V	691	2003 TQ ₁₁	2003 10 28.46581	01 54 00.09	+10 53 19.0	19.9	608
2003 TN ₁₀	2003 09 19.24822	23 59 10.18	+07 56 20.0	20.4 V	691	2003 TQ ₁₁	2003 10 28.47643	01 53 59.71	+10 53 10.7	20.2	608
2003 TN ₁₀	2003 09 19.27566	23 59 08.67	+07 56 10.1	20.4 V	691	2003 TR ₁₁	2003 10 28.45433	01 53 52.42	+08 50 05.5	20.6	608
2003 TN ₁₀	2003 09 19.16925	23 31 31.73	+03 39 54.3	20.9 V	691	2003 TR ₁₁	2003 10 28.46474	01 53 51.94	+08 50 00.6	20.0	608
2003 TN ₁₀	2003 10 29.19670	23 31 31.16	+03 39 45.9	20.9 V	691	2003 TR ₁₁	2003 10 28.47537	01 53 51.49	+08 49 55.9	20.9	608
2003 TN ₁₀	2003 10 29.22493	23 31 30.58	+03 39 37.4	21.0 V	691	2003 TS ₁₁	2003 10 28.21476	01 37 23.90	+05 33 19.6	19.3	704
2003 TS ₁₀	2003 10 29.20807	02 24 14.07	+18 06 18.5	18.4	704	2003 TS ₁₁	2003 10 28.22779	01 37 23.18	+05 33 03.8	19.2	704
2003 TS ₁₀	2003 10 29.22011	02 24 13.33	+18 06 16.5	18.3	704	2003 TS ₁₁	2003 10 28.24181	01 37 22.32	+05 32 45.2	19.1	704
2003 TS ₁₀	2003 10 29.23257	02 24 12.58	+18 06 13.6	18.5	704	2003 TS ₁₁	2003 10 28.25505	01 37 21.47	+05 32 28.0	19.3	704
2003 TS ₁₀	2003 10 29.24465	02 24 11.89	+18 06 10.4	18.3	704	2003 TT ₁₁	2003 09 21.04417	02 10 23.45	+12 35 22.8	19.4 R	599
2003 TS ₁₀	2003 10 29.25696	02 24 11.14	+18 06 07.8	18.5	704	2003 TT ₁₁	2003 09 21.05331	02 10 23.14	+12 35 22.0	19.1 R	599
2003 TS ₁₀	2003 10 30.29333	02 23 11.13	+18 01 58.9	17.9	704	2003 TT ₁₁	2003 09 21.06243	02 10 22.85	+12 35 21.7	19.2 R	599
2003 TS ₁₀	2003 10 30.30554	02 23 10.37	+18 01 55.5	18.3	704	2003 TT ₁₁	2003 09 27.42226	02 06 37.34	+12 27 58.2	20.4 V	691
2003 TS ₁₀	2003 10 30.31905	02 23 09.54	+18 01 52.4	18.1	704	2003 TT ₁₁	2003 09 27.44911	02 06 36.19	+12 27 55.6	20.2 V	691
2003 TS ₁₀	2003 10 30.33177	02 23 08.80	+18 01 49.2	18.4	704	2003 TT ₁₁	2003 09 27.48355	02 06 34.75	+12 27 52.0	20.1 V	691
2003 TS ₁₀	2003 11 02.25410	02 20 20.97	+17 49 46.6	18.7	704	2003 TT ₁₁	2003 10 21.22072	01 45 33.90	+11 22 21.9	19.1 R	699
2003 TS ₁₀	2003 11 02.26615	02 20 20.21	+17 49 42.9	18.9	704	2003 TT ₁₁	2003 10 21.24067	01 45 32.58	+11 22 17.3		699
2003 TS ₁₀	2003 11 02.27820	02 20 19.46	+17 49 40.9	19.0	704	2003 TT ₁₁	2003 10 21.26064	01 45 31.38	+11 22 14.1		699
2003 TS ₁₀	2003 11 02.29054	02 20 18.74	+17 49 37.5	18.9	704	2003 TT ₁₁	2003 10 21.28071	01 45 30.16	+11 22 10.3		699
2003 TS ₁₀	2003 11 02.30292	02 20 17.96	+17 49 34.9	19.0	704	2003 TT ₁₁	2003 10 21.29763	01 45 29.08	+11 22 06.5		704
2003 TW ₁₀	2003 10 30.23760	00 42 24.71	+09 15 34.5	19.2	704	2003 TT ₁₁	2003 10 21.30990	01 45 28.36	+11 22 03.9	19.7	704
2003 TW ₁₀	2003 10 30.26708	00 42 23.29	+09 15 30.3	18.9	704	2003 TT ₁₁	2003 10 21.32172	01 45 27.65	+11 22 01.5	19.9	704
2003 TW ₁₀	2003 10 30.28197	00 42 22.61	+09 15 30.3	19.2	704	2003 TT ₁₁	2003 10 22.24936	01 44 33.48	+11 18 48.5	19.3	704
2003 TA ₁₁	2003 09 28.34644	02 26 32.36	+02 17 54.1	20.0 R	683	2003 TT ₁₁	2003 10 22.25436	01 44 33.12	+11 18 48.1	18.9	704
2003 TA ₁₁	2003 09 28.35984	02 26 32.13	+02 17 47.1	20.4 R	683	2003 TT ₁₁	2003 10 22.26088	01 44 32.71	+11 18 45.4	20.2	704
2003 TA ₁₁	2003 09 28.37324	02 26 31.78	+02 17 40.0	20.6 R	683	2003 TT ₁₁	2003 10 22.26670	01 44 32.42	+11 18 45.4	19.4	704
2003 TA ₁₁	2003 09 28.37763	02 26 31.80	+02 17 39.0	19.2 R	699	2003 TT ₁₁	2003 10 22.27224	01 44 32.17	+11 18 44.0	19.9	704
2003 TA ₁₁	2003 09 28.39189	02 26 31.46	+02 17 31.0		699	2003 TT ₁₁	2003 10 22.27923	01 44 31.63	+11 18 41.2	19.4	704
2003 TA ₁₁	2003 09 28.40612	02 26 31.13	+02 17 24.1		699	2003 TT ₁₁	2003 10 22.28383	01 44 31.49	+11 18 41.2	20.3	704
2003 TA ₁₁	2003 09 28.42038	02 26 30.86	+02 17 15.7		699	2003 TT ₁₁	2003 10 22.29173	01 44 30.87	+11 18 39.7	19.4	704
2003 TA ₁₁	2003 10 27.24326	02 09 28.08	-02 04 35.9	18.9 R	699	2003 TT ₁₁	2003 10 22.30382	01 44 30.16	+11 18 38.6	19.9	704
2003 TA ₁₁	2003 10 27.25326	02 09 27.65	-02 04 40.7		699	2003 TT ₁₁	2003 10 24.21070	01 42 39.52	+11 11 59.6	19.6	704
2003 TA ₁₁	2003 10 27.26320	02 09 27.13	-02 04 45.0		699	2003 TT ₁₁	2003 10 24.22247	01 42 38.84	+11 11 57.7	19.1	704
2003 TA ₁₁	2003 10 27.27311	02 09 26.72	-02 04 49.8		699	2003 TT ₁₁	2003 10 24.23424	01 42 38.12	+11 11 55.2	19.5	704
2003 TB ₁₁	2003 10 27.23416	02 09 17.40	-00 18 51.3	18.1 R	699	2003 TT ₁₁	2003 10 24.24617	01 42 37.41	+11 11 52.6	19.7	704
2003 TB ₁₁	2003 10 27.24410	02 09 16.77	-00 18 50.2		699	2003 TT ₁₁	2003 10 24.25793	01 42 36.68	+11 11 50.4	19.3	704
2003 TB ₁₁	2003 10 27.25409	02 09 16.12	-00 18 48.9		699	2003 TU ₁₁	2003 09 16.43113	01 43 26.84	+09 15 06.7	20.7 V	691
2003 TB ₁₁	2003 10 27.26403	02 09 15.49	-00 18 48.2		699	2003 TU ₁₁	2003 09 16.45868	01 43 25.97	+09 15 05.5	20.5 V	691
2003 TD ₁₁	2003 10 27.23416	02 16 27.22	+00 18 21.8	19.1 R	699	2003 TU ₁₁	2003 09 16.48624	01 43 25.09	+09 15 04.2	20.3 V	691
2003 TD ₁₁	2003 10 27.24410	02 16 26.80	+00 18 18.9		699	2003 TU ₁₁	2003 09 26.28937	01 37 34.89	+09 02 37.1	18.8	704
2003 TD ₁₁	2003 10 27.25409	02 16 26.32	+00 18 16.0		699	2003 TU ₁₁	2003 09 26.30173	01 37 34.38	+09 02 36.5	19.5	704
2003 TD ₁₁	2003 10 27.26403	02 16 25.78	+00 18 13.1		699	2003 TU ₁₁	2003 09 26.31454	01 37 33.79	+09 02 34.3	19.3	704
2003 TE ₁₁	2003 10 27.25392	02 19 30.58	+04 28 11.0	18.2	704	2003 TU ₁₁	2003 09 26.32727	01 37 33.25	+09 02 32.9	19.2	704
2003 TE ₁₁	2003 10 27.26539	02 19 29.83	+04 28 10.7	18.4	704	2003 TU ₁₁	2003 09 26.34004	01 37 32.76	+09 02 32.7	19.6	704
2003 TE ₁₁	2003 10 27.27681	02 19 29.10	+04 28 10.4	18.5	704	2003 TU ₁₁	2003 10 28.20411	01 12 00.00	+07 48 46.4	19.1	704
2003 TE ₁₁	2003 10 27.28858	02 19 28.29	+04 28 09.7	18.5	704	2003 TU ₁₁	2003 10 28.21692	01 11 59.37	+07 48 45.2	19.6	704
2003 TE ₁₁	2003 10 27.30000	02 19 27.52	+04 28 09.9	18.4	704	2003 TU ₁₁	2003 10 28.22957	01 11 58.76	+07 48 43.9	19.7	704
2003 TF ₁₁	2003 08 26.36211	02 08 29.53	+04 45 16.9	18.9	704	2003 TU ₁₁	2003 10 28.24202	01 11 58.22	+07 48 41.6	19.5	704
2003 TF ₁₁	2003 08 26.38779	02 08 30.53	+04 45 16.9	19.8	704	2003 TU ₁₁	2003 10 28.25439	01 11 57.61	+07 48 40.3	19.4	704
2003 TF ₁₁	2003 08 26.40058	02 08 31.03	+04 45 16.5	19.5	704	2003 TU ₁₁	2003 10 28.21692	01 14 07.86	+07 19 05.0	19.5	704
2003 TF ₁₁	2003 08 26.41313	02 08 31.46	+04 45 16.8	19.6	704	2003 TV ₁₁	2003 10 28.22957	01 14 07.10	+07 19 05.3	19.4	704
2003 TF ₁₁	2003 08 28.37844	02 13 15.66	+03 19 41.3	19.1 R	699	2003 TV ₁₁	2003 10 28.24202	01 14 06.44	+07 19 06.1	19.1	704
2003 TF ₁₁	2003 08 28.39271	02 13 15.19	+03 19 38.1		699	2003 TV ₁₁	2003 10 28.25439	01 14			

2003 TZ ₁₁	2003 10 21.31001	01 48 22.91	+10 03 49.3	18.7	704	2003 TQ ₁₂	2003 10 21.31832	01 59 12.32	+13 50 52.0	18.5	704
2003 TZ ₁₁	2003 10 21.32183	01 48 21.67	+10 03 58.0	18.7	704	2003 TQ ₁₂	2003 10 21.33070	01 59 11.65	+13 50 45.5	18.6	704
2003 TZ ₁₁	2003 10 21.33348	01 48 20.40	+10 04 06.4	18.6	704	2003 TQ ₁₂	2003 10 21.37079	01 59 09.53	+13 50 23.6	17.8	644
2003 TZ ₁₁	2003 10 21.33957	01 48 19.83	+10 04 10.5	18.4	644	2003 TQ ₁₂	2003 10 21.39747	01 59 08.07	+13 50 08.8	17.8	644
2003 TZ ₁₁	2003 10 22.24915	01 46 45.47	+10 15 08.3	18.4	704	2003 TQ ₁₂	2003 10 21.41868	01 59 06.93	+13 49 57.1	17.8	644
2003 TZ ₁₁	2003 10 22.25361	01 46 45.00	+10 15 11.9	18.5	704	2003 TQ ₁₂	2003 10 23.46747	01 57 20.94	+13 31 01.2	19.3	608
2003 TZ ₁₁	2003 10 22.26066	01 46 44.25	+10 15 16.8	18.6	704	2003 TQ ₁₂	2003 10 23.47788	01 57 20.36	+13 30 55.2	18.9	608
2003 TZ ₁₁	2003 10 22.26597	01 46 43.68	+10 15 21.2	18.3	704	2003 TQ ₁₂	2003 10 23.48832	01 57 19.76	+13 30 49.4	19.1	608
2003 TZ ₁₁	2003 10 22.27203	01 46 43.01	+10 15 24.7	18.8	704	2003 TQ ₁₂	2003 10 24.21241	01 56 42.48	+13 23 59.8	18.0	704
2003 TZ ₁₁	2003 10 22.27840	01 46 42.33	+10 15 29.3	18.4	704	2003 TQ ₁₂	2003 10 24.22396	01 56 41.83	+13 23 53.4	18.0	704
2003 TZ ₁₁	2003 10 22.28361	01 46 41.76	+10 15 32.9	19.0	704	2003 TQ ₁₂	2003 10 24.23579	01 56 41.17	+13 23 46.5	18.0	704
2003 TZ ₁₁	2003 10 22.29096	01 46 41.02	+10 15 38.8	18.8	704	2003 TQ ₁₂	2003 10 24.24788	01 56 40.51	+13 23 40.0	18.2	704
2003 TZ ₁₁	2003 10 22.29501	01 46 40.57	+10 15 41.6	18.9	704	2003 TQ ₁₂	2003 10 24.25942	01 56 39.86	+13 23 33.5	18.3	704
2003 TZ ₁₁	2003 10 22.30313	01 46 39.70	+10 15 47.1	19.3	704	2003 TQ ₁₂	2003 10 29.21701	01 52 22.98	+12 36 41.0	18.4	704
2003 TZ ₁₁	2003 10 25.90605	01 40 29.15	+10 58 24.5	17.8 R	106	2003 TQ ₁₂	2003 10 29.22934	01 52 22.36	+12 36 33.9	18.8	704
2003 TZ ₁₁	2003 10 25.91204	01 40 28.53	+10 58 28.8	17.9 R	106	2003 TQ ₁₂	2003 10 29.24139	01 52 21.63	+12 36 26.3	18.3	704
2003 TZ ₁₁	2003 10 25.91799	01 40 27.96	+10 58 32.7	17.9 R	106	2003 TR ₁₂	2003 10 28.21717	01 13 56.10	+06 45 01.1	19.6	704
2003 TZ ₁₁	2003 10 27.86439	01 37 12.02	+11 21 03.9	18.1 R	106	2003 TR ₁₂	2003 10 28.22983	01 13 55.51	+06 44 54.1	19.9	704
2003 TZ ₁₁	2003 10 27.87073	01 37 11.37	+11 21 08.2	17.9 R	106	2003 TR ₁₂	2003 10 28.24227	01 13 54.91	+06 44 48.0	19.4	704
2003 TZ ₁₁	2003 10 28.39205	01 36 19.49	+11 27 09.5	20.0	608	2003 TR ₁₂	2003 10 28.25464	01 13 54.35	+06 44 41.8	19.3	704
2003 TZ ₁₁	2003 10 28.40267	01 36 18.40	+11 27 16.8	19.6	608	2003 TS ₁₂	2003 10 27.91561	01 03 08.44	+02 52 41.1	20.0 V 2	012
2003 TZ ₁₁	2003 10 28.41328	01 36 17.34	+11 27 23.8	21.0	608	2003 TS ₁₂	2003 10 27.91812	01 03 08.33	+02 52 40.7	18.8 V 2	012
2003 TZ ₁₁	2003 10 29.20331	01 34 59.60	+11 36 22.4	18.8	704	2003 TS ₁₂	2003 10 27.92521	01 03 07.99	+02 52 39.9	19.0 V 2	012
2003 TZ ₁₁	2003 10 29.21551	01 34 58.37	+11 36 30.4	18.7	704	2003 TS ₁₂	2003 10 27.93264	01 03 07.64	+02 52 38.9	19.0 V 2	012
2003 TZ ₁₁	2003 10 29.22769	01 34 57.12	+11 36 39.0	18.9	704	2003 TS ₁₂	2003 10 27.93852	01 03 07.39	+02 52 37.6	18.9 V 2	012
2003 TZ ₁₁	2003 10 29.23989	01 34 55.81	+11 36 48.4	18.8	704	2003 TS ₁₂	2003 10 27.94427	01 03 07.12	+02 52 37.6	18.9 V 2	012
2003 TZ ₁₁	2003 10 29.25180	01 34 54.71	+11 36 54.8	19.0	704	2003 TS ₁₂	2003 10 28.21098	01 02 54.99	+02 52 08.7	19.3	704
2003 TB ₁₂	2003 09 20.35560	02 02 58.38	+07 35 22.4	19.2	704	2003 TS ₁₂	2003 10 28.22377	01 02 54.33	+02 52 06.8	19.1	704
2003 TB ₁₂	2003 09 20.36782	02 02 57.99	+07 35 19.6	19.3	704	2003 TS ₁₂	2003 10 28.23749	01 02 53.72	+02 52 05.3	19.3	704
2003 TB ₁₂	2003 09 20.37259	02 02 57.96	+07 35 18.9	19.2 R	699	2003 TS ₁₂	2003 10 28.25054	01 02 53.04	+02 52 03.9	19.4	704
2003 TB ₁₂	2003 09 20.38048	02 02 57.71	+07 35 19.1	19.2	704	2003 TT ₁₂	2003 10 28.21642	01 04 57.31	+06 48 28.0	20.1	704
2003 TB ₁₂	2003 09 20.38597	02 02 57.57	+07 35 17.5		699	2003 TT ₁₂	2003 10 28.24152	01 04 56.21	+06 48 20.7	19.7	704
2003 TB ₁₂	2003 09 20.39289	02 02 57.35	+07 35 15.8	19.9	704	2003 TT ₁₂	2003 10 28.25389	01 04 55.73	+06 48 16.9	19.7	704
2003 TB ₁₂	2003 09 20.39929	02 02 57.25	+07 35 13.7		699	2003 TV ₁₂	2003 10 28.26068	02 14 23.12	+13 48 54.6	18.2	704
2003 TB ₁₂	2003 09 20.40502	02 02 57.01	+07 35 13.0	19.4	704	2003 TV ₁₂	2003 10 28.27591	02 14 22.26	+13 48 49.6	18.7	704
2003 TB ₁₂	2003 09 20.41266	02 02 56.74	+07 35 11.5		699	2003 TV ₁₂	2003 10 28.28788	02 14 21.58	+13 48 45.2	18.7	704
2003 TB ₁₂	2003 09 28.29290	01 58 47.37	+07 08 04.1	18.8	704	2003 TV ₁₂	2003 10 28.30044	02 14 20.89	+13 48 40.8	18.6	704
2003 TB ₁₂	2003 09 28.30645	01 58 46.81	+07 08 00.7	19.7	704	2003 TV ₁₂	2003 10 28.31327	02 14 20.13	+13 48 36.1	18.3	704
2003 TB ₁₂	2003 09 28.31927	01 58 46.38	+07 07 59.5	19.3	704	2003 TX ₁₂	2003 09 20.35850	02 45 55.59	+11 19 19.6	18.6	704
2003 TB ₁₂	2003 09 28.33219	01 58 45.81	+07 07 55.4	19.6	704	2003 TX ₁₂	2003 09 20.37063	02 45 55.74	+11 19 03.5	19.7	704
2003 TB ₁₂	2003 09 28.34551	01 58 45.34	+07 07 53.0	19.2	704	2003 TX ₁₂	2003 09 20.38338	02 45 56.02	+11 18 46.7	19.8	704
2003 TB ₁₂	2003 10 28.21450	01 35 08.26	+05 06 02.7	18.9	704	2003 TX ₁₂	2003 09 20.39572	02 45 56.21	+11 18 30.6	19.2	704
2003 TB ₁₂	2003 10 28.22753	01 35 07.55	+05 06 00.2	19.0	704	2003 TX ₁₂	2003 09 20.40078	02 45 56.80	+11 18 24.6	20.6	608
2003 TB ₁₂	2003 10 28.24155	01 35 06.91	+05 05 56.7	18.9	704	2003 TX ₁₂	2003 09 20.40781	02 45 56.43	+11 18 14.6	19.2	704
2003 TB ₁₂	2003 10 28.25475	01 35 06.26	+05 05 53.4	19.5	704	2003 TX ₁₂	2003 09 20.41161	02 45 57.05	+11 18 10.2	20.9	608
2003 TB ₁₂	2003 10 28.38994	01 34 59.59	+05 05 25.9	20.1	608	2003 TX ₁₂	2003 09 20.42250	02 45 57.18	+11 17 55.8	21.3	608
2003 TB ₁₂	2003 10 28.40049	01 34 59.04	+05 05 23.7	20.0	608	2003 TX ₁₂	2003 09 20.43261	02 45 56.93	+11 17 42.1	19.1 R	699
2003 TB ₁₂	2003 10 28.41113	01 34 58.49	+05 05 21.4	20.4	608	2003 TX ₁₂	2003 09 20.44253	02 45 57.04	+11 17 29.2		699
2003 TC ₁₂	2003 10 28.38994	01 36 53.49	+04 05 39.6	20.1	608	2003 TX ₁₂	2003 09 20.45256	02 45 57.22	+11 17 16.1		699
2003 TC ₁₂	2003 10 28.40049	01 36 52.92	+04 05 38.2	20.6	608	2003 TX ₁₂	2003 09 20.46248	02 45 57.35	+11 17 03.1		699
2003 TC ₁₂	2003 10 28.41113	01 36 52.36	+04 05 36.6	20.2	608	2003 TX ₁₂	2003 09 28.29748	02 47 15.90	+08 11 26.4	19.4	704
2003 TC ₁₂	2003 10 29.22081	01 36 12.83	+04 03 41.9	18.8	704	2003 TX ₁₂	2003 09 28.29785	02 47 15.88	+08 11 25.9	18.7	704
2003 TC ₁₂	2003 10 29.23275	01 36 12.14	+04 03 39.2	18.5	704	2003 TX ₁₂	2003 09 28.31092	02 47 15.81	+08 11 06.1	19.9	704
2003 TC ₁₂	2003 10 29.24437	01 36 11.53	+04 03 38.5	18.3	704	2003 TX ₁₂	2003 09 28.31129	02 47 15.84	+08 11 05.5	19.1	704
2003 TE ₁₂	2003 10 28.20458	01 16 56.59	+06 25 40.7	19.1	704	2003 TX ₁₂	2003 09 28.32382	02 47 15.82	+08 10 47.6	19.4	704
2003 TE ₁₂	2003 10 28.21717	01 16 55.64	+06 25 46.2	19.4	704	2003 TX ₁₂	2003 09 28.32422	02 47 15.84	+08 10 45.5	18.9	704
2003 TE ₁₂	2003 10 28.22983	01 16 54.80	+06 25 54.1	19.0	704	2003 TX ₁₂	2003 09 28.33666	02 47 15.81	+08 10 26.6	19.7	704
2003 TE ₁₂	2003 10 28.24227	01 16 54.03	+06 26 00.0	19.1	704	2003 TX ₁₂	2003 09 28.33704	02 47 15.83	+08 10 26.3	19.0	704
2003 TE ₁₂	2003 10 28.25464	01 16 53.18	+06 26 06.4	19.3	704	2003 TX ₁₂	2003 09 28.35001	02 47 15.74	+08 10 07.0	19.5	704
2003 TF ₁₂	2003 10 28.20090	01 23 59.52	+04 10 35.1	19.1	704	2003 TX ₁₂	2003 09 28.35037	02 47 15.81	+08 10 05.8	18.9	704
2003 TF ₁₂	2003 10 28.21344	01 23 58.90	+04 10 31.7	19.3	704	2003 TX ₁₂	2003 10 27.30084	02 33 05.85	-05 20 12.9	18.7 R	699
2003 TF ₁₂	2003 10 28.24032	01 23 57.61	+04 10 26.8	19.4	704	2003 TX ₁₂	2003 10 27.31585	02 33 05.08	-05 20 35.8		699
2003 TF ₁₂	2003 10 28.25343	01 23 57.06	+04 10 24.5	20.2	704	2003 TX ₁₂	2003 10 27.33087	02 33 04.23	-05 20 59.3		699
2003 TM ₁₂	2003 10 30.23516	01 14 41.89	+16 00 12.7	19.1	704	2003 TX ₁₂	2003 10 27.34590	02 33 03.47	-05 21 23.9		699
2003 TM ₁₂	2003 10 30.24795	01 14 40.52	+16 00 39.9	19.5	704	2003 TY ₁₂	2003 10 30.23435	01 08 27.52	+18 01 56.4	18.7	704
2003 TM ₁₂	2003 10 30.26016	01 14 39.24	+16 01 05.0	19.0	704	2003 TY ₁₂	2003 10 30.24713	01 08 26.81	+18 01 56.7	18.4	704
2003 TM ₁₂	2003 11 02.19848	01 10 16.77	+17 43 42.7	18.9	704	2003 TY ₁₂	2003 10 30.25935	01 08 26.29	+18 01 56.2	18.2	704
2003 TM ₁₂	2003 11 02.21050	01 10 15.65	+17 44 07.1	19.2	704	2003 TB ₁₃	2003 10 17.39966	01 23 12.12	+23 10 42.9	19.1 R	699
2003 TM ₁₂	2003 11 02.22252	01 10 14.44	+17 44 32.9	19.1	704	2003 TB ₁₃	2003 10 17.41293	01 23 11.41	+23 10 31.8		699
2003 TM ₁₂	2003 11 02.23454	01 10 13.28	+17 44 57.1								

2003 TE ₁₃	2003 10 30.27792	02 14 52.24	+20 22 53.1	19.7	704	2003 TA ₁₄	2003 10 15.40623	01 15 29.83	+16 24 03.2	699
2003 TE ₁₃	2003 10 30.29007	02 14 51.45	+20 22 55.2	20.0	704	2003 TA ₁₄	2003 10 15.42360	01 15 28.75	+16 23 56.3	699
2003 TE ₁₃	2003 10 30.30237	02 14 50.44	+20 22 57.3	19.8	704	2003 TA ₁₄	2003 10 15.44108	01 15 27.66	+16 23 48.6	699
2003 TE ₁₃	2003 10 30.31449	02 14 49.59	+20 22 58.2	19.3	704	2003 TA ₁₄	2003 10 17.29654	01 13 40.21	+16 10 10.9	19.5 V 691
2003 TH ₁₃	2003 08 31.38970	03 28 11.66	-14 38 07.7	18.7	704	2003 TA ₁₄	2003 10 17.33564	01 13 37.83	+16 09 53.4	19.5 V 691
2003 TH ₁₃	2003 08 31.41431	03 28 12.82	-14 38 11.2	19.0	704	2003 TA ₁₄	2003 10 17.36235	01 13 36.22	+16 09 41.4	19.4 V 691
2003 TH ₁₃	2003 08 31.42666	03 28 13.30	-14 38 11.7	19.3	704	2003 TA ₁₄	2003 10 24.16989	01 07 10.76	+15 16 46.5	19.8 R 446
2003 TH ₁₃	2003 08 31.43858	03 28 13.99	-14 38 14.1	19.5	704	2003 TA ₁₄	2003 10 24.19335	01 07 09.43	+15 16 35.2	19.6 R 446
2003 TM ₁₃	2003 10 28.26022	02 22 53.64	+11 54 36.5	18.5	704	2003 TA ₁₄	2003 10 24.21736	01 07 08.05	+15 16 24.0	19.6 R 446
2003 TM ₁₃	2003 10 28.27268	02 22 52.63	+11 54 37.0	18.7	704	2003 TA ₁₄	2003 10 28.21475	01 03 36.46	+14 44 12.8	19.6 R 446
2003 TM ₁₃	2003 10 28.28516	02 22 51.66	+11 54 38.6	18.9	704	2003 TA ₁₄	2003 10 28.25211	01 03 34.45	+14 43 54.8	19.3 R 446
2003 TM ₁₃	2003 10 28.29779	02 22 50.63	+11 54 39.5	18.8	704	2003 TC ₁₄	2003 10 15.43919	01 32 23.98	+15 57 04.8	18.4 644
2003 TM ₁₃	2003 10 28.31102	02 22 49.69	+11 54 40.0	18.8	704	2003 TC ₁₄	2003 10 15.46047	01 32 23.02	+15 56 52.1	18.5 644
2003 TN ₁₃	2003 10 28.20754	01 49 13.66	+08 52 51.2	18.8	704	2003 TC ₁₄	2003 10 15.49161	01 32 21.63	+15 56 33.6	18.6 644
2003 TN ₁₃	2003 10 28.22024	01 49 12.16	+08 53 01.5	19.1	704	2003 TC ₁₄	2003 10 18.28274	01 30 23.71	+15 28 48.5	18.8 V 691
2003 TN ₁₃	2003 10 28.23271	01 49 10.71	+08 53 12.1	19.0	704	2003 TC ₁₄	2003 10 18.31080	01 30 22.39	+15 28 31.4	18.6 V 691
2003 TN ₁₃	2003 10 28.24545	01 49 09.25	+08 53 22.9	18.8	704	2003 TC ₁₄	2003 10 18.33905	01 30 21.08	+15 28 14.2	18.8 V 691
2003 TN ₁₃	2003 10 28.25739	01 49 07.83	+08 53 32.7	19.1	704	2003 TC ₁₄	2003 10 21.21658	01 28 19.37	+14 58 30.7	18.4 R 699
2003 TN ₁₃	2003 10 28.42629	01 48 48.54	+08 55 57.5	19.8	608	2003 TC ₁₄	2003 10 21.23651	01 28 18.45	+14 58 17.9	19.6 699
2003 TN ₁₃	2003 10 28.43724	01 48 47.25	+08 56 06.7	19.4	608	2003 TC ₁₄	2003 10 21.25651	01 28 17.54	+14 58 05.8	19.6 699
2003 TN ₁₃	2003 10 28.44812	01 48 45.95	+08 56 16.5	19.4	608	2003 TC ₁₄	2003 10 21.27657	01 28 16.61	+14 57 52.3	19.6 699
2003 TN ₁₃	2003 11 01.25165	01 41 42.34	+09 49 42.0	18.7	704	2003 TC ₁₄	2003 10 30.22877	01 22 25.97	+13 22 38.4	18.6 704
2003 TN ₁₃	2003 11 01.26374	01 41 40.99	+09 49 53.0	19.0	704	2003 TC ₁₄	2003 10 30.25453	01 22 25.01	+13 22 23.9	18.8 704
2003 TN ₁₃	2003 11 01.27568	01 41 39.62	+09 50 03.1	18.8	704	2003 TC ₁₄	2003 10 30.25479	01 22 24.98	+13 22 24.3	19.5 704
2003 TN ₁₃	2003 11 01.28774	01 41 38.26	+09 50 12.1	18.9	704	2003 TC ₁₄	2003 10 30.27213	01 22 24.31	+13 22 13.7	19.0 704
2003 TN ₁₃	2003 11 01.29990	01 41 36.87	+09 50 23.2	19.2	704	2003 TC ₁₄	2003 10 30.27239	01 22 24.31	+13 22 13.6	19.4 704
2003 TP ₁₃	2003 10 30.26645	02 21 01.51	+22 09 06.8	18.8	704	2003 TC ₁₄	2003 10 30.28878	01 22 23.65	+13 22 02.4	19.3 704
2003 TP ₁₃	2003 10 30.27856	02 21 00.68	+22 09 08.4	19.1	704	2003 TD ₁₄	2003 08 28.47306	00 50 21.63	+26 39 14.8	18.3 644
2003 TP ₁₃	2003 10 30.29071	02 20 59.73	+22 09 09.7	19.1	704	2003 TD ₁₄	2003 08 28.48464	00 50 21.34	+26 39 18.6	18.4 644
2003 TP ₁₃	2003 10 30.30302	02 20 58.84	+22 09 11.4	18.9	704	2003 TD ₁₄	2003 08 28.49784	00 50 21.00	+26 39 22.9	18.5 644
2003 TP ₁₃	2003 10 30.31513	02 20 57.92	+22 09 13.6	18.8	704	2003 TD ₁₄	2003 09 02.31381	00 48 07.63	+27 03 48.3	17.9 704
2003 TQ ₁₃	2003 10 16.46601	02 15 10.09	+26 13 12.3	18.4	644	2003 TD ₁₄	2003 09 02.33826	00 48 06.88	+27 03 55.6	18.3 704
2003 TQ ₁₃	2003 10 16.47875	02 15 09.39	+26 12 59.1	18.6	644	2003 TD ₁₄	2003 09 02.35094	00 48 06.45	+27 03 59.8	18.5 704
2003 TQ ₁₃	2003 10 16.49012	02 15 08.79	+26 12 47.2	18.5	644	2003 TD ₁₄	2003 09 02.36310	00 48 06.05	+27 04 03.1	18.5 704
2003 TQ ₁₃	2003 10 17.45609	02 14 18.06	+25 55 01.5	18.2 R 699	699	2003 TD ₁₄	2003 09 19.31759	00 36 37.65	+27 49 48.7	18.1 644
2003 TQ ₁₃	2003 10 17.46610	02 14 17.50	+25 55 50.2	18.2 R 699	699	2003 TD ₁₄	2003 09 19.33851	00 36 36.59	+27 49 49.6	18.1 644
2003 TQ ₁₃	2003 10 17.47605	02 14 16.99	+25 55 40.6	18.2 R 699	699	2003 TD ₁₄	2003 09 19.35950	00 36 35.53	+27 49 50.4	18.0 644
2003 TQ ₁₃	2003 10 17.48606	02 14 16.44	+25 55 29.2	18.2 R 699	699	2003 TD ₁₄	2003 10 19.20851	00 11 31.99	+26 29 11.5	18.5 644
2003 TQ ₁₃	2003 10 18.38993	02 13 28.73	+25 39 34.7	18.4	644	2003 TD ₁₄	2003 10 19.20992	00 11 31.91	+26 29 11.2	18.6 644
2003 TQ ₁₃	2003 10 18.41188	02 13 27.50	+25 39 11.3	18.4	644	2003 TD ₁₄	2003 10 19.23932	00 11 30.59	+26 29 01.6	18.7 644
2003 TQ ₁₃	2003 10 18.43316	02 13 26.32	+25 38 48.6	18.4	644	2003 TD ₁₄	2003 10 19.24073	00 11 30.51	+26 29 01.2	18.7 644
2003 TQ ₁₃	2003 10 19.38850	02 12 35.28	+25 21 44.0	18.4	644	2003 TD ₁₄	2003 10 19.28655	00 11 28.45	+26 28 46.3	18.6 644
2003 TQ ₁₃	2003 10 19.40962	02 12 34.09	+25 21 21.2	18.5	644	2003 TD ₁₄	2003 10 19.28821	00 11 28.38	+26 28 45.7	18.6 644
2003 TQ ₁₃	2003 10 19.43089	02 12 32.89	+25 20 58.0	18.5	644	2003 TD ₁₄	2003 10 19.32495	00 11 26.76	+26 28 33.6	18.0 R 699
2003 TQ ₁₃	2003 10 30.26468	02 02 51.47	+21 55 17.0	19.0	704	2003 TD ₁₄	2003 10 19.33818	00 11 26.10	+26 28 29.1	19.0 699
2003 TQ ₁₃	2003 10 30.27679	02 02 50.81	+21 55 02.0	19.2	704	2003 TD ₁₄	2003 10 19.35146	00 11 25.47	+26 28 25.1	19.0 699
2003 TQ ₁₃	2003 10 30.28894	02 02 50.09	+21 54 47.5	19.3	704	2003 TD ₁₄	2003 10 19.36482	00 11 24.91	+26 28 19.2	19.0 699
2003 TQ ₁₃	2003 10 30.30105	02 02 49.53	+21 54 34.1	19.3	704	2003 TD ₁₄	2003 10 22.20040	00 09 26.14	+26 12 23.0	18.6 704
2003 TQ ₁₃	2003 10 30.31335	02 02 48.70	+21 54 19.2	19.3	704	2003 TD ₁₄	2003 10 22.21191	00 09 25.60	+26 12 19.5	19.2 704
2003 TR ₁₃	2003 10 27.19727	01 17 33.07	+00 56 25.1	18.0	704	2003 TD ₁₄	2003 10 22.22348	00 09 25.15	+26 12 15.4	19.4 704
2003 TR ₁₃	2003 10 27.20921	01 17 32.31	+00 56 29.3	18.2	704	2003 TD ₁₄	2003 10 22.23489	00 09 24.66	+26 12 10.9	19.2 704
2003 TR ₁₃	2003 10 27.22133	01 17 31.52	+00 56 34.5	18.3	704	2003 TD ₁₄	2003 10 22.24654	00 09 24.16	+26 12 07.3	19.0 704
2003 TR ₁₃	2003 10 27.23353	01 17 30.74	+00 56 39.0	18.0	704	2003 TD ₁₄	2003 10 23.13596	00 08 48.88	+26 06 56.2	18.8 R 446
2003 TR ₁₃	2003 10 27.24560	01 17 29.99	+00 56 43.8	18.4	704	2003 TD ₁₄	2003 10 23.17454	00 08 47.27	+26 06 42.9	20.1 R 446
2003 TS ₁₃	2003 10 30.21027	01 16 32.38	+16 27 07.0	16.7	704	2003 TE ₁₄	2003 10 15.43779	01 21 05.87	+15 52 42.8	18.7 644
2003 TS ₁₃	2003 10 30.22278	01 16 32.33	+16 26 56.3	16.9	704	2003 TE ₁₄	2003 10 15.45906	01 21 04.68	+15 52 31.1	18.9 644
2003 TS ₁₃	2003 10 30.23516	01 16 32.30	+16 26 45.7	16.3	704	2003 TE ₁₄	2003 10 15.48994	01 21 02.97	+15 52 14.1	19.0 644
2003 TS ₁₃	2003 10 30.24795	01 16 32.26	+16 26 34.6	16.3	704	2003 TE ₁₄	2003 10 18.28553	01 18 32.27	+15 26 27.3	19.2 V 691
2003 TS ₁₃	2003 10 30.26016	01 16 32.22	+16 26 23.8	16.5	704	2003 TE ₁₄	2003 10 18.31357	01 18 30.68	+15 26 11.6	19.2 V 691
2003 TS ₁₃	2003 11 01.25675	01 16 38.87	+15 57 46.4	16.7	704	2003 TE ₁₄	2003 10 18.34180	01 18 29.09	+15 25 55.6	19.3 V 691
2003 TS ₁₃	2003 11 01.26899	01 16 38.89	+15 57 36.2	17.0	704	2003 TG ₁₄	2003 10 16.45039	02 01 17.78	+30 24 21.4	18.4 644
2003 TS ₁₃	2003 11 01.28217	01 16 38.90	+15 57 24.6	17.2	704	2003 TG ₁₄	2003 10 16.46178	02 01 17.18	+30 24 19.8	18.4 644
2003 TS ₁₃	2003 11 01.29538	01 16 38.88	+15 57 13.4	17.3	704	2003 TG ₁₄	2003 10 16.47304	02 01 16.58	+30 24 18.1	18.4 644
2003 TS ₁₃	2003 11 01.30767	01 16 38.89	+15 57 02.9	17.7	704	2003 TG ₁₄	2003 10 19.38145	01 58 42.09	+30 16 32.3	18.2 644
2003 TT ₁₃	2003 10 30.26338	01 50 06.64	+15 19 27.7	18.8	704	2003 TG ₁₄	2003 10 19.40256	01 58 40.92	+30 16 28.6	18.4 644
2003 TT ₁₃	2003 10 30.27550	01 50 06.01	+15 19 09.6	18.8	704	2003 TG ₁₄	2003 10 19.42374	01 58 39.74	+30 16 24.8	18.4 644
2003 TT ₁₃	2003 10 30.28764	01 50 05.40	+15 18 49.2	19.2	704	2003 TG ₁₄	2003 10 22.25593	01 56 06.68	+30 06 54.3	18.7 704
2003 TU ₁₃	2003 10 30.29462	02 31 23.78	+19 11 33.3	18.6	704	2003 TG ₁₄	2003 10 22.26730	01 56 06.04	+30 06 52.0	19.2 704
2003 TU ₁₃	2003 10 30.30205	02 31 23.28	+19 11 25.2	18.6	704	2003 TG ₁₄	2003 10 22.27871	01 56 05.38	+30 06 49.9	19.1 704
2003 TU ₁₃	2003 10 30.30768	02 31 22.92	+19 11 17.2	18.5	704	2003 TG ₁₄	2003 10 22.29032	01 56 04.69	+30 06 47.4	19.5 704
2003 TU ₁₃	2003 10 30.31545	02 31 22.36	+19 11 08.6	18.7	704	2003 TG ₁₄	2003 10 22.30167			

2003 TJ ₁₄	2003 10 24.27852	03 01 06.03	+22 55 22.3	18.5 V	691	2003 TO ₁₄	2003 10 27.24990	01 54 19.92	-02 33 42.1	699
2003 TJ ₁₄	2003 10 24.30353	03 01 04.50	+22 54 49.8	18.4 V	691	2003 TO ₁₄	2003 10 27.25989	01 54 19.47	-02 33 45.8	699
2003 TJ ₁₄	2003 10 24.33262	03 01 02.93	+22 54 16.8	18.4 V	691	2003 TO ₁₄	2003 10 27.26982	01 54 18.92	-02 33 51.4	699
2003 TJ ₁₄	2003 10 27.24872	02 58 21.04	+21 53 38.2	18.1	704	2003 TO ₁₄	2003 10 28.42921	01 53 24.94	-02 42 13.0	19.6 608
2003 TJ ₁₄	2003 10 27.26019	02 58 20.33	+21 53 23.5	18.2	704	2003 TO ₁₄	2003 10 28.44018	01 53 24.42	-02 42 18.1	19.8 608
2003 TJ ₁₄	2003 10 27.27161	02 58 19.66	+21 53 09.1	18.4	704	2003 TO ₁₄	2003 10 28.45105	01 53 23.91	-02 42 23.1	20.3 608
2003 TJ ₁₄	2003 10 27.28337	02 58 18.94	+21 52 54.0	18.4	704	2003 TP ₁₄	2003 08 26.41516	02 14 50.63	+03 21 00.1	18.7 704
2003 TJ ₁₄	2003 10 27.29479	02 58 18.24	+21 52 39.5	18.8	704	2003 TP ₁₄	2003 08 26.42898	02 14 51.12	+03 20 59.8	19.4 704
2003 TJ ₁₄	2003 10 30.35849	02 55 17.19	+20 45 49.7	18.1	704	2003 TP ₁₄	2003 08 26.44273	02 14 51.42	+03 20 58.9	19.0 704
2003 TJ ₁₄	2003 10 30.37045	02 55 16.41	+20 45 33.7	18.2	704	2003 TP ₁₄	2003 08 26.45597	02 14 51.81	+03 20 58.0	18.9 704
2003 TJ ₁₄	2003 10 30.39606	02 55 14.79	+20 44 59.3	18.2	704	2003 TP ₁₄	2003 09 20.36486	02 18 32.46	+02 15 32.1	20.4 R 683
2003 TJ ₁₄	2003 10 30.40912	02 55 13.96	+20 44 41.7	18.3	704	2003 TP ₁₄	2003 09 20.37827	02 18 32.30	+02 15 28.5	19.8 R 683
2003 TJ ₁₄	2003 11 02.24929	02 52 20.51	+19 40 23.9	18.5	704	2003 TP ₁₄	2003 09 20.39164	02 18 32.02	+02 15 25.6	20.0 R 683
2003 TJ ₁₄	2003 11 02.25702	02 52 20.00	+19 40 13.2	17.8	704	2003 TP ₁₄	2003 09 22.35972	02 18 04.05	+02 07 41.5	20.1 R 683
2003 TJ ₁₄	2003 11 02.26135	02 52 19.74	+19 40 07.3	18.2	704	2003 TP ₁₄	2003 09 22.37311	02 18 03.75	+02 07 38.5	20.3 R 683
2003 TJ ₁₄	2003 11 02.26900	02 52 19.23	+19 39 57.1	18.1	704	2003 TP ₁₄	2003 09 22.38649	02 18 03.40	+02 07 35.4	19.7 R 683
2003 TJ ₁₄	2003 11 02.27339	02 52 18.92	+19 39 50.3	18.4	704	2003 TP ₁₄	2003 09 28.34036	02 15 58.90	+01 42 57.8	20.5 R 683
2003 TJ ₁₄	2003 11 02.28116	02 52 18.41	+19 39 39.7	18.2	704	2003 TP ₁₄	2003 09 28.35376	02 15 58.60	+01 42 54.3	21.2 R 683
2003 TJ ₁₄	2003 11 02.28561	02 52 18.14	+19 39 33.5	18.2	704	2003 TP ₁₄	2003 09 28.36714	02 15 58.20	+01 42 50.1	21.0 R 683
2003 TJ ₁₄	2003 11 02.29347	02 52 17.72	+19 39 22.6	19.3	704	2003 TP ₁₄	2003 09 28.37844	02 15 57.84	+01 42 45.9	18.6 R 699
2003 TJ ₁₄	2003 11 02.29795	02 52 17.32	+19 39 16.6	18.4	704	2003 TP ₁₄	2003 09 28.39271	02 15 57.45	+01 42 42.7	699
2003 TJ ₁₄	2003 11 02.30577	02 52 16.78	+19 39 06.0	18.5	704	2003 TP ₁₄	2003 09 28.40695	02 15 57.04	+01 42 38.9	699
2003 TK ₁₄	2003 10 30.23257	01 30 45.36	+14 12 47.3	19.8	704	2003 TP ₁₄	2003 09 28.42122	02 15 56.65	+01 42 35.3	699
2003 TK ₁₄	2003 10 30.24445	01 30 44.80	+14 12 27.3	19.6	704	2003 TP ₁₄	* 2003 10 14.29682	02 06 26.26	+00 36 33.3	18.6 R 699
2003 TK ₁₄	2003 10 30.25826	01 30 44.11	+14 12 04.1	19.4	704	2003 TP ₁₄	2003 10 14.30672	02 06 25.96	+00 36 30.9	699
2003 TK ₁₄	2003 10 30.27634	01 30 43.31	+14 11 34.3	19.7	704	2003 TP ₁₄	2003 10 14.31680	02 06 25.42	+00 36 28.8	699
2003 TL ₁₄	2003 09 19.30634	01 43 56.30	+04 28 01.4	18.2	704	2003 TP ₁₄	2003 10 14.32670	02 06 24.97	+00 36 26.1	699
2003 TL ₁₄	2003 09 19.31868	01 43 55.97	+04 27 58.2	18.6	704	2003 TP ₁₄	2003 10 15.31765	02 05 41.09	+00 32 43.4	18.6 R 699
2003 TL ₁₄	2003 09 19.33075	01 43 55.64	+04 27 55.6	18.5	704	2003 TP ₁₄	2003 10 15.33432	02 05 40.34	+00 32 40.7	699
2003 TL ₁₄	2003 09 19.34292	01 43 55.32	+04 27 53.2	18.4	704	2003 TP ₁₄	2003 10 15.35090	02 05 39.49	+00 32 36.8	699
2003 TL ₁₄	2003 09 19.35519	01 43 54.96	+04 27 51.7	18.8	704	2003 TP ₁₄	2003 10 15.36745	02 05 38.77	+00 32 33.3	699
2003 TL ₁₄	2003 09 28.23890	01 38 55.20	+03 55 00.2	18.4	704	2003 TP ₁₄	2003 10 20.24166	02 01 55.33	+00 15 47.6	17.6 644
2003 TL ₁₄	2003 09 28.25228	01 38 54.59	+03 54 56.9	18.6	704	2003 TP ₁₄	2003 10 20.31399	02 01 51.72	+00 15 34.2	17.6 704
2003 TL ₁₄	2003 09 28.25547	01 38 54.47	+03 54 56.8	18.7 R 699	2003 TP ₁₄	2003 10 20.31910	02 01 51.55	+00 15 32.9	17.8 644	
2003 TL ₁₄	2003 09 28.26481	01 38 54.03	+03 54 53.9	18.9	704	2003 TP ₁₄	2003 10 20.32559	02 01 51.13	+00 15 31.6	17.8 704
2003 TL ₁₄	2003 09 28.26878	01 38 53.97	+03 54 52.9	699	2003 TP ₁₄	2003 10 20.33761	02 01 50.58	+00 15 28.7	18.1 704	
2003 TL ₁₄	2003 09 28.27743	01 38 53.46	+03 54 50.7	18.9	704	2003 TP ₁₄	2003 10 20.34896	02 01 49.92	+00 15 28.3	18.7 704
2003 TL ₁₄	2003 09 28.28207	01 38 53.29	+03 54 49.2	699	2003 TP ₁₄	2003 10 20.36046	02 01 49.41	+00 15 25.4	18.4 704	
2003 TL ₁₄	2003 09 28.29050	01 38 52.92	+03 54 47.6	18.4	704	2003 TP ₁₄	2003 10 20.38784	02 01 48.16	+00 15 20.1	18.8 644
2003 TL ₁₄	2003 09 28.29543	01 38 52.70	+03 54 46.8	699	2003 TP ₁₄	2003 10 20.38784	02 01 48.16	+00 15 20.1	18.8 644	
2003 TL ₁₄	2003 10 05.28223	01 33 32.29	+03 25 09.3	18.8 V 691	2003 TP ₁₄	2003 10 27.23501	01 56 24.91	-00 02 57.1	17.8 R 699	
2003 TL ₁₄	2003 10 05.30991	01 33 30.83	+03 25 02.1	18.8 V 691	2003 TP ₁₄	2003 10 27.24495	01 56 24.41	-00 02 58.6	699	
2003 TL ₁₄	2003 10 05.33681	01 33 29.41	+03 24 55.1	18.8 V 691	2003 TP ₁₄	2003 10 27.25492	01 56 23.92	-00 02 59.9	699	
2003 TL ₁₄	2003 10 19.24562	01 20 48.50	+02 27 04.7	19.9 R 683	2003 TP ₁₄	2003 10 27.26487	01 56 23.43	-00 03 01.4	699	
2003 TL ₁₄	2003 10 19.25902	01 20 47.76	+02 27 00.2	19.8 R 683	2003 TP ₁₄	2003 10 28.43029	01 55 28.75	-00 05 22.8	18.6 608	
2003 TL ₁₄	2003 10 19.27239	01 20 46.78	+02 26 56.4	20.6 R 683	2003 TP ₁₄	2003 10 28.44124	01 55 28.21	-00 05 24.1	18.4 608	
2003 TL ₁₄	2003 10 20.24223	01 19 52.20	+02 23 24.4	19.3 R 683	2003 TQ ₁₄	2003 10 28.45212	01 55 27.67	-00 05 25.3	18.5 608	
2003 TL ₁₄	2003 10 20.26902	01 19 50.75	+02 23 18.4	19.1 R 683	2003 TQ ₁₄	2003 09 28.39107	02 25 01.86	-00 19 24.3	19.4 R 699	
2003 TL ₁₄	2003 10 25.23050	01 15 16.14	+02 07 00.2	18.6	704	2003 TQ ₁₄	2003 09 28.40531	02 25 01.27	-00 19 23.1	699
2003 TL ₁₄	2003 10 25.24234	01 15 15.48	+02 06 58.0	18.5	704	2003 TQ ₁₄	2003 09 28.41955	02 25 00.58	-00 19 22.3	699
2003 TL ₁₄	2003 10 25.25399	01 15 14.83	+02 06 55.8	18.2	704	2003 TQ ₁₄	2003 09 28.43381	02 24 59.93	-00 19 21.5	699
2003 TL ₁₄	2003 10 27.21874	01 13 30.75	+02 01 26.2	18.9 R 683	2003 TQ ₁₄	* 2003 10 14.29763	02 11 07.29	-00 01 52.2	19.6 R 699	
2003 TL ₁₄	2003 10 27.23213	01 13 29.94	+02 01 24.6	19.8 R 683	2003 TQ ₁₄	2003 10 14.30754	02 11 06.58	-00 01 51.0	699	
2003 TL ₁₄	2003 10 27.24552	01 13 29.20	+02 01 23.2	19.9 R 683	2003 TQ ₁₄	2003 10 14.31762	02 11 06.05	-00 01 51.5	699	
2003 TM ₁₄	* 2003 10 14.29682	01 57 41.67	+00 25 48.0	19.5 R 699	2003 TQ ₁₄	2003 10 14.32751	02 11 05.44	-00 01 50.8	699	
2003 TM ₁₄	2003 10 14.30672	01 57 41.06	+00 25 45.4	699	2003 TQ ₁₄	2003 10 15.31681	02 10 06.39	-00 00 12.8	19.4 R 699	
2003 TM ₁₄	2003 10 14.31680	01 57 40.47	+00 25 40.8	699	2003 TQ ₁₄	2003 10 15.33349	02 10 05.43	-00 00 11.1	699	
2003 TM ₁₄	2003 10 14.32670	01 57 40.02	+00 25 35.4	699	2003 TQ ₁₄	2003 10 15.35007	02 10 04.38	-00 00 10.0	699	
2003 TM ₁₄	2003 10 15.31765	01 56 48.95	+00 18 14.1	19.1 R 699	2003 TQ ₁₄	2003 10 15.36659	02 10 03.32	-00 00 09.2	699	
2003 TM ₁₄	2003 10 15.33432	01 56 48.09	+00 18 05.7	699	2003 TQ ₁₄	2003 10 20.31399	02 05 01.71	+00 09 07.8	18.5 704	
2003 TM ₁₄	2003 10 15.35090	01 56 47.16	+00 17 58.6	699	2003 TQ ₁₄	2003 10 20.32559	02 05 00.97	+00 09 09.9	18.8 704	
2003 TM ₁₄	2003 10 15.36745	01 56 46.31	+00 17 52.7	699	2003 TQ ₁₄	2003 10 20.33761	02 05 00.30	+00 09 10.7	19.1 704	
2003 TM ₁₄	2003 10 27.23583	01 46 10.20	-01 01 20.2	19.0 R 699	2003 TQ ₁₄	2003 10 20.34896	02 04 59.55	+00 09 13.1	19.0 704	
2003 TM ₁₄	2003 10 27.24577	01 46 09.64	-01 01 23.8	699	2003 TQ ₁₄	2003 10 20.36046	02 04 58.76	+00 09 13.7	18.8 704	
2003 TM ₁₄	2003 10 27.25574	01 46 09.11	-01 01 27.7	699	2003 TQ ₁₄	2003 10 28.43029	01 56 39.42	+00 29 19.7	20.8 608	
2003 TN ₁₄	2003 10 27.26570	01 46 08.56	-01 01 31.4	699	2003 TQ ₁₄	2003 10 28.44124	01 56 38.72	+00 29 22.0	20.2 608	
2003 TN ₁₄	2003 09 19.37070	02 16 24.26	+02 05 38.2	19.0	704	2003 TQ ₁₄	2003 10 28.45212	01 56 38.07	+00 29 24.1	20.7 608
2003 TN ₁₄	2003 09 19.38333	02 16 23.99	+02 05 34.1	18.9	704	2003 TR ₁₄	2003 10 01.29550	02 36 58.61	+01 07 11.7	18.3 R 699
2003 TN ₁₄	2003 09 19.39561	02 16 23.71	+02 05 31.7	19.2	704	2003 TR ₁₄	2003 10 01.31270	02 36 57.89	+01 07 10.8	699
2003 TN ₁₄	2003 09 19.40786	02 16 23.44	+02 05 28.3	19.2	704	2003 TR ₁₄	2003 10 01.32850	02 36 57.30	+01 07 10.4	699
2003 TN ₁₄	2003 09 21.35969	02 15 39.04	+01 56 34.7	20.1 R 683	2003 TR ₁₄	2003 10 01.34451	02 36 56.70	+01 07 09.0	699	
2003 TN ₁₄	2003 09 21.37309	02 15 38.79	+01 56 30.1	20.7 R 683	2003 TR ₁₄	* 2003 10 14.29846	02 27 19.08	+01 00 03.0	18.5 R 699	
2003 TN ₁₄	2003 09 21.38647	02 15 38.37	+01 56 27.3							

2003 TS ₁₄	2003 10 20.33895	02 20 17.51	+03 06 02.7	19.7	704	2003 TV ₁₄	2003 10 22.33511	02 20 50.84	+02 59 18.3	18.2 V	691
2003 TS ₁₄	2003 10 20.35032	02 20 16.83	+03 06 00.7	19.2	704	2003 TV ₁₄	2003 10 24.41687	02 18 53.17	+02 59 41.1	19.5	608
2003 TS ₁₄	2003 10 20.36187	02 20 16.19	+03 05 58.4	19.4	704	2003 TV ₁₄	2003 10 24.42802	02 18 52.52	+02 59 42.3	20.1	608
2003 TS ₁₄	2003 10 22.27989	02 18 32.09	+02 58 21.5	19.0 V	691	2003 TV ₁₄	2003 10 24.43825	02 18 51.86	+02 59 41.9	19.9	608
2003 TS ₁₄	2003 10 22.30791	02 18 30.50	+02 58 14.9	19.0 V	691	2003 TV ₁₄	2003 10 27.25367	02 16 08.64	+03 01 17.3	17.7	704
2003 TS ₁₄	2003 10 22.33511	02 18 28.93	+02 58 08.5	19.1 V	691	2003 TV ₁₄	2003 10 27.26513	02 16 07.93	+03 01 18.1	17.7	704
2003 TS ₁₄	2003 10 27.25341	02 13 57.07	+02 40 20.3	19.2	704	2003 TV ₁₄	2003 10 27.27655	02 16 07.20	+03 01 18.5	17.7	704
2003 TS ₁₄	2003 10 27.26488	02 13 56.50	+02 40 18.3	19.1	704	2003 TV ₁₄	2003 10 27.28832	02 16 06.47	+03 01 19.2	18.1	704
2003 TS ₁₄	2003 10 27.27630	02 13 55.87	+02 40 16.8	18.7	704	2003 TV ₁₄	2003 10 27.29974	02 16 05.77	+03 01 19.7	17.8	704
2003 TS ₁₄	2003 10 27.28806	02 13 55.29	+02 40 14.0	18.9	704	2003 TV ₁₄	* 2003 10 14.29925	02 27 49.82	+01 50 58.4	18.5 R	699
2003 TS ₁₄	2003 10 27.29949	02 13 54.54	+02 40 11.4	18.8	704	2003 TV ₁₄	2003 10 14.30924	02 27 49.34	+01 50 54.6		699
2003 TT ₁₄	2003 09 03.49643	02 30 33.77	+06 37 07.1	20.8	608	2003 TV ₁₄	2003 10 14.31924	02 27 48.98	+01 50 53.2		699
2003 TT ₁₄	2003 09 03.50702	02 30 34.14	+06 37 04.2	20.6	608	2003 TV ₁₄	2003 10 14.32918	02 27 48.55	+01 50 49.9		699
2003 TT ₁₄	2003 09 03.51774	02 30 34.50	+06 37 01.2	20.6	608	2003 TV ₁₄	2003 10 15.31018	02 27 07.63	+01 46 36.0	18.4 R	699
2003 TT ₁₄	2003 09 22.34909	02 35 33.85	+04 49 20.7	18.8	644	2003 TV ₁₄	2003 10 15.32685	02 27 06.85	+01 46 30.5		699
2003 TT ₁₄	2003 09 22.36615	02 35 33.76	+04 49 13.5	19.0	644	2003 TV ₁₄	2003 10 15.34341	02 27 06.12	+01 46 27.7		699
2003 TT ₁₄	2003 09 22.38466	02 35 33.66	+04 49 05.3	18.8	644	2003 TV ₁₄	2003 10 15.35997	02 27 05.34	+01 46 23.6		699
2003 TT ₁₄	* 2003 10 14.29925	02 26 56.55	+01 56 04.4	18.5 R	699	2003 TV ₁₄	2003 10 20.31599	02 23 22.17	+01 26 27.0	18.4	704
2003 TT ₁₄	2003 10 14.30924	02 26 56.03	+01 55 58.8		699	2003 TV ₁₄	2003 10 20.32759	02 23 21.58	+01 26 24.7	18.7	704
2003 TT ₁₄	2003 10 14.31924	02 26 55.70	+01 55 54.3		699	2003 TV ₁₄	2003 10 20.33962	02 23 21.06	+01 26 22.2	19.3	704
2003 TT ₁₄	2003 10 14.32918	02 26 55.28	+01 55 50.4		699	2003 TV ₁₄	2003 10 20.35099	02 23 20.42	+01 26 18.8	18.7	704
2003 TT ₁₄	2003 10 15.31018	02 26 15.09	+01 48 08.2	18.5 R	699	2003 TV ₁₄	2003 10 20.36261	02 23 19.81	+01 26 16.9	19.0	704
2003 TT ₁₄	2003 10 15.32685	02 26 14.37	+01 48 01.3		699	2003 TV ₁₄	2003 10 22.28250	02 21 47.79	+01 19 24.1	18.9 V	691
2003 TT ₁₄	2003 10 15.34341	02 26 13.69	+01 47 52.9		699	2003 TV ₁₄	2003 10 22.31060	02 21 46.34	+01 19 18.3	18.8 V	691
2003 TT ₁₄	2003 10 15.35997	02 26 12.89	+01 47 45.4		699	2003 TV ₁₄	2003 10 22.33790	02 21 44.91	+01 19 12.8	18.9 V	691
2003 TT ₁₄	2003 10 20.31610	02 22 36.24	+01 10 19.8	18.7	704	2003 TV ₁₄	2003 10 24.41633	02 20 02.56	+01 12 26.7	20.1	608
2003 TT ₁₄	2003 10 20.32770	02 22 35.69	+01 10 14.0	18.9	704	2003 TV ₁₄	2003 10 24.42748	02 20 01.96	+01 12 23.6	21.1	608
2003 TT ₁₄	2003 10 20.33973	02 22 35.05	+01 10 10.2	19.0	704	2003 TV ₁₄	2003 10 24.43771	02 20 01.37	+01 12 22.9	20.5	608
2003 TT ₁₄	2003 10 20.35111	02 22 34.53	+01 10 04.3	19.0	704	2003 TV ₁₄	2003 10 27.23416	02 17 41.14	+01 04 24.3	19.0 R	699
2003 TT ₁₄	2003 10 20.36272	02 22 33.95	+01 09 59.8	18.7	704	2003 TV ₁₄	2003 10 27.24410	02 17 40.65	+01 04 21.6		699
2003 TT ₁₄	2003 10 22.28250	02 21 05.50	+00 56 20.4	19.0 V	691	2003 TV ₁₄	2003 10 27.25409	02 17 40.12	+01 04 20.7		699
2003 TT ₁₄	2003 10 22.31060	02 21 04.12	+00 56 08.8	19.0 V	691	2003 TV ₁₄	2003 10 27.26403	02 17 39.56	+01 04 19.3		699
2003 TT ₁₄	2003 10 22.31448	02 21 03.95	+00 56 06.7	18.1	644	2003 TX ₁₄	2003 09 07.40779	02 16 01.91	+07 22 26.0	18.3	704
2003 TT ₁₄	2003 10 22.33790	02 21 02.75	+00 55 57.3	19.0 V	691	2003 TX ₁₄	2003 09 07.42221	02 16 01.98	+07 22 23.5	18.9	704
2003 TT ₁₄	2003 10 22.37869	02 21 00.77	+00 55 40.3	18.3	644	2003 TX ₁₄	2003 09 07.43674	02 16 02.07	+07 22 17.8	18.8	704
2003 TT ₁₄	2003 10 22.44794	02 20 57.37	+00 55 11.7	18.4	644	2003 TX ₁₄	2003 09 07.45098	02 16 02.10	+07 22 12.8	19.4	704
2003 TT ₁₄	2003 10 27.23416	02 17 10.49	+00 23 58.6	19.2 R	699	2003 TX ₁₄	2003 09 20.37596	02 14 36.15	+05 55 11.4	19.4 R	699
2003 TT ₁₄	2003 10 27.24410	02 17 09.98	+00 23 54.3		699	2003 TX ₁₄	2003 09 20.38933	02 14 35.82	+05 55 04.8		699
2003 TT ₁₄	2003 10 27.25409	02 17 09.43	+00 23 51.5		699	2003 TX ₁₄	2003 09 20.40266	02 14 35.58	+05 54 57.8		699
2003 TT ₁₄	2003 10 27.26403	02 17 09.04	+00 23 47.2		699	2003 TX ₁₄	2003 09 20.41599	02 14 35.28	+05 54 51.6		699
2003 TU ₁₄	2003 09 20.36986	02 31 43.00	+07 42 11.0	19.9	704	2003 TX ₁₄	2003 09 28.30731	02 10 54.16	+04 48 52.4	20.3	704
2003 TU ₁₄	2003 09 20.38262	02 31 43.14	+07 42 03.2	19.8	704	2003 TX ₁₄	2003 09 28.32014	02 10 53.67	+04 48 45.6	19.2	704
2003 TU ₁₄	2003 09 20.39496	02 31 43.23	+07 41 55.0	19.8	704	2003 TX ₁₄	2003 09 28.33305	02 10 53.19	+04 48 38.6	19.4	704
2003 TU ₁₄	2003 09 20.40706	02 31 43.31	+07 41 49.0	19.4	704	2003 TX ₁₄	2003 09 28.34638	02 10 52.65	+04 48 31.6	19.1	704
2003 TU ₁₄	2003 09 20.43428	02 31 43.57	+07 41 31.3	19.0 R	699	2003 TX ₁₄	* 2003 10 14.30591	01 58 28.38	+02 23 59.2	19.1 R	699
2003 TU ₁₄	2003 09 20.44418	02 31 43.72	+07 41 27.0		699	2003 TX ₁₄	2003 10 14.31597	01 58 27.93	+02 23 53.6		699
2003 TU ₁₄	2003 09 20.45422	02 31 43.69	+07 41 20.6		699	2003 TX ₁₄	2003 10 14.32589	01 58 27.28	+02 23 50.2		699
2003 TU ₁₄	2003 09 20.46412	02 31 43.93	+07 41 15.8		699	2003 TX ₁₄	2003 10 14.33589	01 58 26.70	+02 23 43.6		699
2003 TU ₁₄	2003 09 28.29623	02 32 18.10	+06 20 44.4	19.2	704	2003 TX ₁₄	2003 10 15.30854	01 57 33.34	+02 15 11.5	19.0 R	699
2003 TU ₁₄	2003 09 28.30959	02 32 18.00	+06 20 36.3	19.5	704	2003 TX ₁₄	2003 10 15.32517	01 57 32.25	+02 15 00.8		699
2003 TU ₁₄	2003 09 28.32252	02 32 17.93	+06 20 28.0	19.4	704	2003 TX ₁₄	2003 10 15.34175	01 57 31.27	+02 14 53.6		699
2003 TU ₁₄	2003 09 28.33540	02 32 17.89	+06 20 19.9	19.7	704	2003 TX ₁₄	2003 10 15.35832	01 57 30.35	+02 14 43.9		699
2003 TU ₁₄	2003 09 28.34866	02 32 17.78	+06 20 10.6	19.3	704	2003 TX ₁₄	2003 10 16.27774	01 56 39.55	+02 06 44.3	20.9 R	683
2003 TU ₁₄	* 2003 10 14.29925	02 27 34.07	+03 13 15.5	19.0 R	699	2003 TX ₁₄	2003 10 16.30454	01 56 37.95	+02 06 29.0	20.3 R	683
2003 TU ₁₄	2003 10 14.30924	02 27 33.63	+03 13 07.9		699	2003 TX ₁₄	2003 10 18.27188	01 54 47.86	+01 49 42.6	20.3 R	683
2003 TU ₁₄	2003 10 14.31924	02 27 33.33	+03 13 00.5		699	2003 TX ₁₄	2003 10 18.28531	01 54 47.09	+01 49 34.6	21.8 R	683
2003 TU ₁₄	2003 10 14.32918	02 27 32.96	+03 12 53.6		699	2003 TX ₁₄	2003 10 18.29868	01 54 46.42	+01 49 28.9	20.5 R	683
2003 TU ₁₄	2003 10 15.31018	02 27 03.00	+03 01 11.6	18.5 R	699	2003 TX ₁₄	2003 10 20.24166	01 52 56.80	+01 33 22.3	18.4	644
2003 TU ₁₄	2003 10 15.32685	02 27 02.46	+03 00 58.8		699	2003 TX ₁₄	2003 10 20.26508	01 52 55.32	+01 33 11.5	19.0	704
2003 TU ₁₄	2003 10 15.34341	02 27 01.91	+03 00 47.6		699	2003 TX ₁₄	2003 10 20.27680	01 52 54.56	+01 33 04.6	19.3	704
2003 TU ₁₄	2003 10 15.35997	02 27 01.34	+03 00 36.3		699	2003 TX ₁₄	2003 10 20.28858	01 52 53.90	+01 32 59.9	19.2	704
2003 TU ₁₄	2003 10 18.29311	02 25 25.53	+02 25 59.0	20.9 R	683	2003 TX ₁₄	2003 10 20.30038	01 52 53.18	+01 32 54.1	19.1	704
2003 TU ₁₄	2003 10 18.30652	02 25 24.96	+02 25 49.8	20.5 R	683	2003 TX ₁₄	2003 10 20.31191	01 52 52.54	+01 32 47.7	19.0	704
2003 TU ₁₄	2003 10 18.31989	02 25 24.31	+02 25 39.4	21.0 R	683	2003 TX ₁₄	2003 10 20.31910	01 52 52.22	+01 32 44.7	18.5	644
2003 TU ₁₄	2003 10 19.28997	02 24 50.94	+02 14 24.2	20.2 R	683	2003 TX ₁₄	2003 10 20.35847	01 52 49.83	+01 32 25.4	19.1 V	691
2003 TU ₁₄	2003 10 19.30338	02 24 50.40	+02 14 14.6	20.2 R	683	2003 TX ₁₄	2003 10 20.38597	01 52 48.20	+01 32 11.9	19.2 V	691
2003 TU ₁₄	2003 10 19.31676	02 24 49.80	+02 14 05.8	20.8 R	683	2003 TX ₁₄	2003 10 20.38784	01 52 48.14	+01 32 11.3	19.0	644
2003 TU ₁₄	2003 10 20.28683	02 24 15.53	+02 02 55.0	20.1 R	683	2003 TX ₁₄	2003 10 20.41430	01 52 46.55	+01 31 58.2	19.2 V	691
2003 TU ₁₄	2003 10 20.30026	02 24 15.04	+02 02 47.1	20.3 R	683	2003 TX ₁₄	2003 10 23.18501	01 50 10.69	+01 10 05.3	19.7	291
2003 TU ₁₄	2003 10 20.31362	02 24 14.41	+02 02 37.5	20.2 R	683	2003 TX ₁₄	2003 10 23.18903	01 50 10.47	+01 10 03.4	19.6 V	291
2003 TU ₁₄	2003										

2003 TY ₁₄	2003 10 18.17824	23 39 34.32	+02 10 18.4	21.2 R	683	2003 TC ₁₅	2003 09 28.22888	23 58 35.16	-05 11 31.9	19.0	704
2003 TY ₁₄	2003 10 18.19164	23 39 33.82	+02 10 14.5	21.3 R	683	2003 TC ₁₅	2003 09 28.24210	23 58 34.55	-05 11 37.2	19.8	704
2003 TY ₁₄	2003 10 18.20501	23 39 33.48	+02 10 09.8	20.5 R	683	2003 TC ₁₅	2003 09 28.25517	23 58 33.96	-05 11 41.5	19.5	704
2003 TY ₁₄	2003 10 19.17522	23 39 08.97	+02 03 43.2	19.5 R	683	2003 TC ₁₅	2003 09 28.26766	23 58 33.28	-05 11 47.3	19.5	704
2003 TY ₁₄	2003 10 19.18863	23 39 08.61	+02 03 38.1	20.6 R	683	2003 TC ₁₅	2003 09 28.28033	23 58 32.75	-05 11 52.2	19.4	704
2003 TY ₁₄	2003 10 19.20201	23 39 08.32	+02 03 32.6	20.6 R	683	2003 TC ₁₅	2003 10 03.39474	23 54 52.59	-05 42 49.1	20.4	608
2003 TY ₁₄	2003 10 20.17219	23 38 45.05	+01 57 13.9	21.0 R	683	2003 TC ₁₅	2003 10 03.40516	23 54 52.12	-05 42 52.5	20.7	608
2003 TY ₁₄	2003 10 20.18560	23 38 44.81	+01 57 09.5	20.7 R	683	2003 TC ₁₅	2003 10 03.41592	23 54 51.67	-05 42 55.9	20.3	608
2003 TY ₁₄	2003 10 20.19898	23 38 44.37	+01 57 03.9	20.4 R	683	2003 TC ₁₅	* 2003 10 15.16609	23 48 18.86	-06 32 45.9	19.4 R	699
2003 TY ₁₄	2003 10 20.20493	23 38 44.21	+01 57 00.3	19.2	704	2003 TC ₁₅	2003 10 15.18275	23 48 18.42	-06 32 48.7		699
2003 TY ₁₄	2003 10 20.21641	23 38 43.93	+01 56 56.8	19.4	704	2003 TC ₁₅	2003 10 15.19935	23 48 17.97	-06 32 51.2		699
2003 TY ₁₄	2003 10 20.22821	23 38 43.64	+01 56 52.7	19.5	704	2003 TC ₁₅	2003 10 15.21969	23 48 17.31	-06 32 54.6		699
2003 TY ₁₄	2003 10 20.24002	23 38 43.27	+01 56 48.1	19.9	704	2003 TC ₁₅	2003 10 16.16259	23 47 54.95	-06 35 25.9	18.9	644
2003 TY ₁₄	2003 10 20.25177	23 38 43.01	+01 56 43.3	19.3	704	2003 TC ₁₅	2003 10 16.18318	23 47 54.43	-06 35 28.9	18.9	644
2003 TY ₁₄	2003 10 21.16921	23 38 22.25	+01 50 50.7	20.1 R	683	2003 TC ₁₅	2003 10 16.20480	23 47 53.88	-06 35 32.2	19.1	644
2003 TY ₁₄	2003 10 21.18262	23 38 22.10	+01 50 46.7	21.4 R	683	2003 TD ₁₅	2003 08 26.31053	23 52 39.02	-04 48 14.0	19.2	704
2003 TY ₁₄	2003 10 21.19598	23 38 21.57	+01 50 40.3	21.0 R	683	2003 TD ₁₅	2003 08 26.33567	23 52 38.12	-04 48 18.6	19.8	704
2003 TY ₁₄	2003 10 22.16623	23 38 00.66	+01 44 34.3	20.9 R	683	2003 TD ₁₅	2003 08 26.34904	23 52 37.70	-04 48 19.6	19.3	704
2003 TY ₁₄	2003 10 22.17963	23 38 00.27	+01 44 31.0	21.0 R	683	2003 TD ₁₅	2003 09 01.30066	23 48 57.97	-05 04 39.9	18.7	704
2003 TY ₁₄	2003 10 22.19302	23 37 59.99	+01 44 23.9	20.8 R	683	2003 TD ₁₅	2003 09 01.31246	23 48 57.55	-05 04 43.5	19.5	704
2003 TY ₁₄	2003 10 24.14974	23 37 21.25	+01 32 29.6	19.2	704	2003 TD ₁₅	2003 09 01.32433	23 48 57.04	-05 04 44.3	19.4	704
2003 TY ₁₄	2003 10 24.16147	23 37 21.02	+01 32 25.4	19.5	704	2003 TD ₁₅	2003 09 01.33625	23 48 56.59	-05 04 45.6	19.3	704
2003 TY ₁₄	2003 10 24.17340	23 37 20.80	+01 32 20.7	19.7	704	2003 TD ₁₅	2003 09 01.34828	23 48 56.10	-05 04 47.5	19.9	704
2003 TY ₁₄	2003 10 24.18561	23 37 20.54	+01 32 16.6	19.1	704	2003 TD ₁₅	2003 09 18.25045	23 35 58.94	-05 57 47.0	19.1	704
2003 TY ₁₄	2003 10 24.19802	23 37 20.28	+01 32 11.8	19.2	704	2003 TD ₁₅	2003 09 18.26214	23 35 58.33	-05 57 49.4	19.1	704
2003 TY ₁₄	2003 10 26.22811	23 36 45.24	+01 20 25.3	18.6 V	703	2003 TD ₁₅	2003 09 18.27377	23 35 57.79	-05 57 51.6	18.8	704
2003 TY ₁₄	2003 10 26.24068	23 36 45.20	+01 20 20.5	18.4 V	703	2003 TD ₁₅	2003 09 18.28552	23 35 57.14	-05 57 53.5	18.8	704
2003 TY ₁₄	2003 10 26.25317	23 36 44.88	+01 20 14.8	19.5 V	703	2003 TD ₁₅	2003 09 28.17394	23 27 57.77	-06 25 24.7	19.0	704
2003 TY ₁₄	2003 10 26.26574	23 36 44.72	+01 20 12.4	18.9 V	703	2003 TD ₁₅	2003 09 28.18695	23 27 57.10	-06 25 26.3	19.2	704
2003 TZ ₁₄	* 2003 10 15.16114	23 15 55.43	-01 21 01.7	19.1 R	699	2003 TD ₁₅	2003 09 28.20027	23 27 56.44	-06 25 29.0	18.9	704
2003 TZ ₁₄	2003 10 15.17771	23 15 54.90	-01 21 05.5		699	2003 TD ₁₅	2003 09 28.21323	23 27 55.79	-06 25 30.7	19.4	704
2003 TZ ₁₄	2003 10 15.19436	23 15 54.56	-01 21 08.4		699	2003 TD ₁₅	2003 09 28.21940	23 27 55.58	-06 25 31.6	19.3 V	691
2003 TZ ₁₄	2003 10 15.21469	23 15 54.02	-01 21 12.8		699	2003 TD ₁₅	2003 09 28.22604	23 27 55.24	-06 25 32.5	19.7	704
2003 TZ ₁₄	2003 10 17.09761	23 15 09.31	-01 26 40.7	20.6 V	691	2003 TD ₁₅	2003 09 28.25164	23 27 54.02	-06 25 36.4	19.5 V	691
2003 TZ ₁₄	2003 10 17.13204	23 15 08.49	-01 26 46.6	20.7 V	691	2003 TD ₁₅	2003 09 28.27833	23 27 52.71	-06 25 40.2	19.3 V	691
2003 TZ ₁₄	2003 10 17.15867	23 15 07.85	-01 26 51.4	20.6 V	691	2003 TD ₁₅	* 2003 10 15.16774	23 16 55.97	-06 49 08.0	19.2 R	699
2003 TA ₁₅	2003 09 18.29022	00 23 30.16	-04 39 05.7	18.7	704	2003 TD ₁₅	2003 10 15.18439	23 16 55.46	-06 49 07.7		699
2003 TA ₁₅	2003 09 18.30213	00 23 29.51	-04 39 06.8	18.8	704	2003 TD ₁₅	2003 10 15.20102	23 16 54.92	-06 49 08.3		699
2003 TA ₁₅	2003 09 18.31404	00 23 28.85	-04 39 07.7	19.4	704	2003 TD ₁₅	2003 10 15.22135	23 16 54.47	-06 49 10.2		699
2003 TA ₁₅	2003 09 18.33805	00 23 27.26	-04 39 07.7	18.9	704	2003 TD ₁₅	2003 10 17.11111	23 16 02.36	-06 49 18.8	20.0 V	691
2003 TA ₁₅	2003 09 22.34730	00 19 27.02	-04 40 41.0	19.4 V	691	2003 TD ₁₅	2003 10 17.14518	23 16 01.41	-06 49 18.8	19.7 V	691
2003 TA ₁₅	2003 09 22.37381	00 19 25.26	-04 40 41.3	19.2 V	691	2003 TD ₁₅	2003 10 17.17197	23 16 00.66	-06 49 18.7	19.9 V	691
2003 TA ₁₅	2003 09 22.40775	00 19 23.05	-04 40 41.7	19.3 V	691	2003 TD ₁₅	2003 10 24.16788	23 13 34.05	-06 45 08.7	19.4	704
2003 TA ₁₅	2003 09 22.55326	00 19 13.96	-04 40 41.2	20.0	608	2003 TD ₁₅	2003 10 24.18318	23 13 33.74	-06 45 07.8	20.4	704
2003 TA ₁₅	2003 09 22.56364	00 19 13.20	-04 40 41.6	19.8	608	2003 TD ₁₅	2003 10 24.19606	23 13 33.54	-06 45 05.9	19.6	704
2003 TA ₁₅	2003 09 22.57450	00 19 12.53	-04 40 42.5	19.9	608	2003 TD ₁₅	2003 10 24.20806	23 13 33.24	-06 45 05.5	20.0	704
2003 TA ₁₅	2003 09 28.23083	00 13 11.73	-04 40 36.2	19.2	704	2003 TD ₁₅	2003 10 24.22221	23 13 33.06	-06 45 03.5	20.1	704
2003 TA ₁₅	2003 09 28.24427	00 13 10.82	-04 40 37.4	19.7	704	2003 TE ₁₅	* 2003 10 15.22504	00 07 40.28	+08 56 35.4	18.9 R	699
2003 TA ₁₅	2003 09 28.25711	00 13 09.95	-04 40 36.1	19.9	704	2003 TE ₁₅	2003 10 15.24503	00 07 39.34	+08 56 24.8		699
2003 TA ₁₅	2003 09 28.26965	00 13 09.03	-04 40 36.4	19.6	704	2003 TE ₁₅	2003 10 15.26491	00 07 38.56	+08 56 15.2		699
2003 TA ₁₅	2003 09 28.28237	00 13 08.20	-04 40 36.0	19.3	704	2003 TE ₁₅	2003 10 15.28479	00 07 37.62	+08 56 06.2		699
2003 TA ₁₅	2003 10 04.53099	00 06 23.41	-04 35 28.4	20.2	608	2003 TE ₁₅	2003 10 16.16950	00 07 00.69	+08 49 11.5	19.2	644
2003 TA ₁₅	2003 10 04.54187	00 06 22.67	-04 35 27.8	19.5	608	2003 TE ₁₅	2003 10 16.23218	00 06 57.92	+08 48 42.1	19.3	644
2003 TA ₁₅	2003 10 04.55284	00 06 21.95	-04 35 27.1	19.9	608	2003 TE ₁₅	2003 10 16.30186	00 06 54.83	+08 48 09.6	19.3	644
2003 TA ₁₅	* 2003 10 15.16445	23 56 05.31	-04 11 15.0	19.4 R	699	2003 TE ₁₅	2003 10 18.11236	00 05 42.79	+08 34 03.7	19.1 V	691
2003 TA ₁₅	2003 10 15.18107	23 56 04.49	-04 11 12.3		699	2003 TE ₁₅	2003 10 18.13992	00 05 41.66	+08 33 51.0	19.1 V	691
2003 TA ₁₅	2003 10 15.19770	23 56 03.64	-04 11 08.4		699	2003 TE ₁₅	2003 10 18.16772	00 05 40.51	+08 33 38.4	19.0 V	691
2003 TA ₁₅	2003 10 15.21804	23 56 02.47	-04 11 04.7		699	2003 TE ₁₅	2003 10 21.22884	00 03 48.94	+08 10 13.3	19.0	704
2003 TA ₁₅	2003 10 16.17198	23 55 14.90	-04 07 46.9	19.0	644	2003 TE ₁₅	2003 10 21.24057	00 03 48.48	+08 10 07.9	19.1	704
2003 TA ₁₅	2003 10 16.23745	23 55 11.44	-04 07 33.3	19.0	644	2003 TE ₁₅	2003 10 21.25215	00 03 48.02	+08 10 02.4	19.0	704
2003 TA ₁₅	2003 10 16.30436	23 55 07.93	-04 07 18.7	18.9	644	2003 TF ₁₅	2003 09 28.25110	01 21 45.92	+04 15 22.5	19.5	704
2003 TA ₁₅	2003 10 19.20477	23 52 54.01	-03 56 07.1	18.9	704	2003 TF ₁₅	2003 09 28.26370	01 21 45.15	+04 15 22.5	19.7	704
2003 TA ₁₅	2003 10 19.21684	23 52 53.44	-03 56 04.8	19.3	704	2003 TF ₁₅	2003 09 28.27632	01 21 44.34	+04 15 22.5	20.4	704
2003 TA ₁₅	2003 10 19.23988	23 52 52.33	-03 55 59.1	19.6	704	2003 TF ₁₅	2003 09 28.28939	01 21 43.59	+04 15 22.1	19.5	704
2003 TA ₁₅	2003 10 19.25140	23 52 51.74	-03 55 56.6	19.5	704	2003 TF ₁₅	2003 10 03.52156	01 16 27.73	+04 13 30.3	20.2	608
2003 TA ₁₅	2003 10 24.22665	23 49 42.52	-03 32 36.2	19.1	704	2003 TF ₁₅	2003 10 03.53176	01 16 27.09	+04 13 29.9	20.1	608
2003 TA ₁₅	2003 10 24.23976	23 49 42.02	-03 32 31.1	19.4	704	2003 TF ₁₅	2003 10 03.54195	01 16 26.37	+04 13 30.0	20.5	608
2003 TA ₁₅	2003 10 24.25302	23 49 41.55	-03 32 27.9	19.4	704	2003 TF ₁₅	* 2003 10 15.23759	01 03 47.30	+04 09 43.6	19.3 R	699
2003 TA ₁₅	2003 10 24.26617	23 49 41.14	-03 32 22.9	19.3	704	2003 TF ₁₅	2003 10 15.25745	01 03 45.94	+04 09 42.5		699
2003 TA ₁₅	2003 10 24.27875	23 49 40.62	-03 32 19.4	19.6	704	2003 TF ₁₅					

2003 TH ₁₅	2003 10 05.28223	01 34 23.47	+02 41 25.6	19.8 V	691	2003 TM ₁₅	2003 10 01.31354	02 51 37.64	-00 27 57.6	699
2003 TH ₁₅	2003 10 05.30991	01 34 22.07	+02 41 16.1	19.6 V	691	2003 TM ₁₅	2003 10 01.32939	02 51 37.17	-00 27 58.0	699
2003 TH ₁₅	2003 10 05.33681	01 34 20.71	+02 41 07.1	19.7 V	691	2003 TM ₁₅	2003 10 01.34534	02 51 36.68	-00 27 58.1	699
2003 TH ₁₅	* 2003 10 15.30606	01 25 58.41	+01 46 53.2	19.1 R	699	2003 TM ₁₅	* 2003 10 15.31432	02 41 52.75	-00 26 24.5	18.0 R 699
2003 TH ₁₅	2003 10 15.32264	01 25 57.60	+01 46 48.6		699	2003 TM ₁₅	2003 10 15.33101	02 41 51.89	-00 26 23.4	699
2003 TH ₁₅	2003 10 15.33928	01 25 56.79	+01 46 42.6		699	2003 TM ₁₅	2003 10 15.34760	02 41 50.93	-00 26 23.5	699
2003 TH ₁₅	2003 10 15.35585	01 25 55.83	+01 46 38.7		699	2003 TM ₁₅	2003 10 15.36409	02 41 50.06	-00 26 22.1	699
2003 TH ₁₅	2003 10 16.19024	01 25 13.29	+01 42 24.0	19.2	644	2003 TM ₁₅	2003 10 16.39568	02 40 55.09	-00 25 31.8	18.0 644
2003 TH ₁₅	2003 10 16.26235	01 25 09.45	+01 42 02.4	19.1	644	2003 TM ₁₅	2003 10 16.41718	02 40 53.88	-00 25 30.5	18.0 644
2003 TH ₁₅	2003 10 16.32553	01 25 06.05	+01 41 43.0	18.8	644	2003 TM ₁₅	2003 10 16.43889	02 40 52.67	-00 25 29.3	18.0 644
2003 TH ₁₅	2003 10 23.25879	01 19 16.00	+01 09 35.0	19.4 V	691	2003 TM ₁₅	2003 10 19.31396	02 38 13.13	-00 22 24.7	18.6 704
2003 TH ₁₅	2003 10 23.28579	01 19 14.61	+01 09 28.0	19.5 V	691	2003 TM ₁₅	2003 10 19.32556	02 38 12.50	-00 22 25.5	19.4 704
2003 TH ₁₅	2003 10 23.31243	01 19 13.25	+01 09 21.4	19.4 V	691	2003 TM ₁₅	2003 10 19.33735	02 38 11.69	-00 22 24.0	19.1 704
2003 TJ ₁₅	2003 09 28.25277	01 44 16.66	+02 19 16.5	20.0	704	2003 TM ₁₅	2003 10 19.34916	02 38 11.05	-00 22 22.4	18.9 704
2003 TJ ₁₅	2003 09 28.26529	01 44 16.15	+02 19 16.4	19.4	704	2003 TM ₁₅	2003 10 19.36109	02 38 10.29	-00 22 21.7	19.2 704
2003 TJ ₁₅	2003 09 28.27798	01 44 15.57	+02 19 12.6	20.4	704	2003 TM ₁₅	2003 10 27.29755	02 30 12.07	-00 07 38.8	17.8 R 699
2003 TJ ₁₅	2003 09 28.29098	01 44 15.01	+02 19 11.9	19.5	704	2003 TM ₁₅	2003 10 27.31251	02 30 11.08	-00 07 36.9	699
2003 TJ ₁₅	2003 09 28.38013	01 44 10.98	+02 19 00.8	19.1 R	699	2003 TM ₁₅	2003 10 27.32755	02 30 10.15	-00 07 34.6	699
2003 TJ ₁₅	2003 09 28.39439	01 44 10.27	+02 19 00.7		699	2003 TM ₁₅	2003 10 27.34251	02 30 09.10	-00 07 32.2	699
2003 TJ ₁₅	2003 09 28.40862	01 44 09.76	+02 18 56.5		699	2003 TM ₁₅	2003 10 30.39814	02 26 57.46	+00 00 55.3	19.7 608
2003 TJ ₁₅	2003 09 28.42289	01 44 09.04	+02 18 55.3		699	2003 TM ₁₅	2003 10 30.40882	02 26 56.71	+00 00 56.8	20.3 608
2003 TJ ₁₅	2003 10 05.28476	01 38 41.70	+02 04 28.5	20.0 V	691	2003 TM ₁₅	2003 10 30.41956	02 26 56.05	+00 00 58.4	20.7 608
2003 TJ ₁₅	2003 10 05.31260	01 38 40.14	+02 04 24.9	20.1 V	691	2003 TM ₁₅	2003 10 01.29799	02 57 10.49	+00 10 10.9	19.1 R 699
2003 TJ ₁₅	2003 10 05.33983	01 38 38.61	+02 04 21.7	20.0 V	691	2003 TN ₁₅	2003 10 01.31520	02 57 09.94	+00 10 08.1	699
2003 TJ ₁₅	* 2003 10 15.30606	01 29 03.99	+01 46 09.7	19.0 R	699	2003 TN ₁₅	2003 10 01.33112	02 57 09.43	+00 10 06.3	699
2003 TJ ₁₅	2003 10 15.32264	01 29 02.99	+01 46 08.7		699	2003 TN ₁₅	2003 10 01.34701	02 57 08.95	+00 10 04.4	699
2003 TJ ₁₅	2003 10 15.33928	01 29 01.88	+01 46 05.7		699	2003 TN ₁₅	* 2003 10 15.31432	02 47 51.64	-00 16 47.3	18.3 R 699
2003 TJ ₁₅	2003 10 15.35585	01 29 00.85	+01 46 05.1		699	2003 TN ₁₅	2003 10 15.33101	02 47 50.79	-00 16 49.2	699
2003 TJ ₁₅	2003 10 16.19024	01 28 10.26	+01 44 55.7	18.9	644	2003 TN ₁₅	2003 10 15.34760	02 47 49.93	-00 16 50.4	699
2003 TJ ₁₅	2003 10 16.26235	01 28 05.63	+01 44 50.1	18.9	644	2003 TN ₁₅	2003 10 15.36409	02 47 49.16	-00 16 52.5	699
2003 TJ ₁₅	2003 10 16.32553	01 28 01.55	+01 44 45.1	18.8	644	2003 TN ₁₅	2003 10 16.42433	02 46 58.22	-00 18 28.1	18.0 644
2003 TJ ₁₅	2003 10 20.26234	01 23 59.23	+01 40 20.9	18.9	704	2003 TN ₁₅	2003 10 16.44611	02 46 57.14	-00 18 29.9	18.1 644
2003 TJ ₁₅	2003 10 20.27444	01 23 58.46	+01 40 21.2	19.1	704	2003 TN ₁₅	2003 10 16.46742	02 46 56.09	-00 18 31.7	18.3 644
2003 TJ ₁₅	2003 10 20.28623	01 23 57.70	+01 40 20.6	19.1	704	2003 TN ₁₅	2003 10 19.31406	02 44 35.06	-00 22 21.8	18.9 704
2003 TJ ₁₅	2003 10 20.29792	01 23 56.93	+01 40 19.4	19.1	704	2003 TN ₁₅	2003 10 19.32566	02 44 34.41	-00 22 20.3	19.0 704
2003 TJ ₁₅	2003 10 20.30951	01 23 56.17	+01 40 19.2	19.2	704	2003 TN ₁₅	2003 10 19.33745	02 44 33.71	-00 22 22.9	19.2 704
2003 TJ ₁₅	2003 10 22.33980	01 21 52.13	+01 38 52.3	20.0	608	2003 TN ₁₅	2003 10 19.34926	02 44 33.13	-00 22 22.7	19.3 704
2003 TJ ₁₅	2003 10 22.35004	01 21 51.49	+01 38 51.4	20.4	608	2003 TN ₁₅	2003 10 19.36119	02 44 32.43	-00 22 24.0	18.9 704
2003 TJ ₁₅	2003 10 22.36052	01 21 50.82	+01 38 52.0	20.1	608	2003 TN ₁₅	2003 10 27.29755	02 37 32.86	-00 28 53.3	18.7 R 699
2003 TJ ₁₅	2003 10 23.25879	01 20 56.20	+01 38 23.9	19.6 V	691	2003 TN ₁₅	2003 10 27.31251	02 37 32.09	-00 28 53.3	699
2003 TJ ₁₅	2003 10 23.28579	01 20 54.49	+01 38 23.2	19.5 V	691	2003 TN ₁₅	2003 10 27.32755	02 37 31.23	-00 28 53.7	699
2003 TJ ₁₅	2003 10 23.31243	01 20 52.79	+01 38 22.5	19.6 V	691	2003 TN ₁₅	2003 10 27.34251	02 37 30.27	-00 28 56.1	699
2003 TJ ₁₅	2003 10 25.20782	01 18 59.52	+01 37 52.0	18.9	704	2003 TN ₁₅	2003 10 30.40330	02 34 42.90	-00 29 25.8	20.4 608
2003 TJ ₁₅	2003 10 25.21939	01 18 58.78	+01 37 52.1	19.2	704	2003 TN ₁₅	2003 10 30.41407	02 34 42.30	-00 29 25.4	20.0 608
2003 TJ ₁₅	2003 10 25.23101	01 18 58.12	+01 37 52.2	19.2	704	2003 TN ₁₅	2003 10 30.42494	02 34 41.70	-00 29 25.5	20.8 608
2003 TJ ₁₅	2003 10 25.24286	01 18 57.33	+01 37 50.8	19.5	704	2003 TO ₁₅	2003 10 01.29550	02 40 47.05	-00 27 04.2	18.8 R 699
2003 TJ ₁₅	2003 10 25.25450	01 18 56.63	+01 37 51.3	19.2	704	2003 TO ₁₅	2003 10 01.31270	02 40 46.43	-00 27 02.6	699
2003 TK ₁₅	2003 09 19.30667	01 52 49.15	+03 42 25.7	18.3	704	2003 TO ₁₅	2003 10 01.32850	02 40 45.93	-00 27 03.4	699
2003 TK ₁₅	2003 09 19.31901	01 52 48.89	+03 42 21.5	18.3	704	2003 TO ₁₅	2003 10 01.34451	02 40 45.25	-00 27 01.2	699
2003 TK ₁₅	2003 09 19.33108	01 52 48.70	+03 42 18.8	18.6	704	2003 TO ₁₅	* 2003 10 15.31518	02 30 21.67	-00 15 55.7	17.7 R 699
2003 TK ₁₅	2003 09 19.34325	01 52 48.41	+03 42 16.2	18.9	704	2003 TO ₁₅	2003 10 15.33183	02 30 20.83	-00 15 53.8	699
2003 TK ₁₅	2003 09 28.24081	01 49 06.05	+03 03 30.8	19.5	704	2003 TO ₁₅	2003 10 15.34842	02 30 19.86	-00 15 53.1	699
2003 TK ₁₅	2003 09 28.25386	01 49 05.65	+03 03 26.9	19.0	704	2003 TO ₁₅	2003 10 15.36495	02 30 18.91	-00 15 51.7	699
2003 TK ₁₅	2003 09 28.26634	01 49 05.28	+03 03 23.5	18.9	704	2003 TO ₁₅	2003 10 16.38016	02 29 24.03	-00 14 25.5	18.1 644
2003 TK ₁₅	2003 09 28.27898	01 49 04.88	+03 03 20.0	18.7	704	2003 TO ₁₅	2003 10 16.40134	02 29 22.83	-00 14 23.7	18.0 644
2003 TK ₁₅	2003 09 28.29196	01 49 04.50	+03 03 16.5	18.8	704	2003 TO ₁₅	2003 10 16.42291	02 29 21.62	-00 14 21.9	18.0 644
2003 TK ₁₅	2003 09 28.38013	01 49 01.73	+03 02 51.8	18.3 R	699	2003 TO ₁₅	2003 10 19.31307	02 26 39.87	-00 09 40.9	18.0 704
2003 TK ₁₅	2003 09 28.39439	01 49 01.34	+03 02 48.6		699	2003 TO ₁₅	2003 10 19.32463	02 26 39.19	-00 09 39.7	18.4 704
2003 TK ₁₅	2003 09 28.40862	01 49 00.86	+03 02 44.0		699	2003 TO ₁₅	2003 10 19.33643	02 26 38.51	-00 09 38.4	18.1 704
2003 TK ₁₅	2003 09 28.42289	01 49 00.46	+03 02 40.7		699	2003 TO ₁₅	2003 10 19.34823	02 26 37.79	-00 09 36.8	18.2 704
2003 TK ₁₅	2003 10 05.28744	01 45 18.03	+02 31 07.3	19.8 V	691	2003 TO ₁₅	2003 10 19.36018	02 26 37.07	-00 09 36.1	18.8 704
2003 TK ₁₅	2003 10 05.31530	01 45 17.01	+02 30 59.7	19.4 V	691	2003 TO ₁₅	2003 10 21.26916	02 24 46.44	-00 05 58.3	17.7 644
2003 TK ₁₅	2003 10 05.34244	01 45 16.03	+02 30 52.2	18.9 V	691	2003 TO ₁₅	2003 10 21.34153	02 24 42.05	-00 05 49.5	18.0 644
2003 TK ₁₅	* 2003 10 15.30688	01 39 04.91	+01 46 15.8	18.0 R	699	2003 TO ₁₅	2003 10 21.40610	02 24 38.12	-00 05 41.7	17.9 644
2003 TK ₁₅	2003 10 15.32348	01 39 04.28	+01 46 11.5		699	2003 TO ₁₅	2003 10 27.29837	02 18 41.85	+00 08 31.7	18.0 R 699
2003 TK ₁₅	2003 10 15.34011	01 39 03.57	+01 46 07.3		699	2003 TO ₁₅	2003 10 27.31334	02 18 40.92	+00 08 34.2	699
2003 TK ₁₅	2003 10 15.35668	01 39 02.91	+01 46 03.1		699	2003 TO ₁₅	2003 10 27.32836	02 18 39.96	+00 08 36.9	699
2003 TK ₁₅	2003 10 16.20008	01 38 30.37	+01 42 29.1	18.2	644	2003 TO ₁₅	2003 10 27.34335	02 18 39.01	+00 08 40.3	699
2003 TK ₁₅	2003 10 16.27935	01 38 27.17	+01 42 09.3	18.2	644	2003 TP ₁₅	* 2003 10 15.31518	02 39 26.51	-00 56 06.7	17.9 R 699
2003 TK ₁₅	2003 10 16.34541	01 38 24.49	+01 41 52.7	17.8	644	2003 TP ₁₅	2003 10 15.33183	02 39 25.79	-00 56 08.1	699
2003 TK ₁₅	2003 10 20.26377	01 35 51.60	+01 25 59.1	18.2	704	2003 TP ₁₅	2003 10 15.34842	02 39 25.16	-00 56 10.4	699
2003 TK ₁₅	2003 10 20.26505	01 35 51.11	+01 25 58.9	18.4 V	691	2003 TP ₁₅	2003 10 15.36495	02 39 24.40	-00 56 10.9	699
2003 TK										

2003 TQ ₁₅	2003 10 28.44071	01 55 46.77	-00 53 16.0	20.0	608	2003 TV ₁₅	2003 10 05.34244	01 43 32.50	+01 06 22.3	19.3 V	691
2003 TQ ₁₅	2003 10 28.45160	01 55 46.05	-00 53 15.1	19.9	608	2003 TV ₁₅	* 2003 10 15.31930	01 35 26.60	+00 43 51.7	18.4 R	699
2003 TR ₁₅	2003 09 22.35536	02 28 34.69	+00 23 34.9	19.4	704	2003 TV ₁₅	2003 10 15.33598	01 35 25.61	+00 43 49.3		699
2003 TR ₁₅	2003 09 22.36751	02 28 34.44	+00 23 31.6	19.9	704	2003 TV ₁₅	2003 10 15.35256	01 35 24.80	+00 43 47.0		699
2003 TR ₁₅	2003 09 22.37978	02 28 34.10	+00 23 29.6	20.0	704	2003 TV ₁₅	2003 10 15.36910	01 35 23.83	+00 43 46.2		699
2003 TR ₁₅	2003 09 22.39224	02 28 33.78	+00 23 25.4	20.1	704	2003 TV ₁₅	2003 10 16.20008	01 34 41.89	+00 42 14.1	18.0	644
2003 TR ₁₅	2003 09 28.39107	02 26 01.31	+00 01 50.9	19.4 R	699	2003 TV ₁₅	2003 10 16.27935	01 34 37.68	+00 42 05.6	18.2	644
2003 TR ₁₅	2003 09 28.40531	02 26 00.82	+00 01 46.6		699	2003 TV ₁₅	2003 10 16.34541	01 34 34.17	+00 41 58.3	18.4	644
2003 TR ₁₅	2003 09 28.41955	02 26 00.37	+00 01 44.6		699	2003 TV ₁₅	2003 10 20.23661	01 31 15.46	+00 35 44.1	17.9	644
2003 TR ₁₅	2003 09 28.43381	02 25 59.94	+00 01 40.6		699	2003 TV ₁₅	2003 10 20.26355	01 31 13.90	+00 35 41.5	18.7	704
2003 TR ₁₅	2003 10 14.29763	02 15 39.10	-00 52 59.8	19.6 R	699	2003 TV ₁₅	2003 10 20.27544	01 31 13.26	+00 35 40.8	18.6	704
2003 TR ₁₅	2003 10 14.30754	02 15 38.59	-00 53 00.1		699	2003 TV ₁₅	2003 10 20.28724	01 31 12.65	+00 35 39.4	18.5	704
2003 TR ₁₅	2003 10 14.31762	02 15 37.99	-00 53 01.1		699	2003 TV ₁₅	2003 10 20.29892	01 31 12.03	+00 35 38.8	18.6	704
2003 TR ₁₅	2003 10 14.32751	02 15 37.54	-00 53 03.6		699	2003 TV ₁₅	2003 10 20.30971	01 31 11.58	+00 35 38.0	18.1	644
2003 TR ₁₅	* 2003 10 15.31681	02 14 51.12	-00 56 00.8	19.5 R	699	2003 TV ₁₅	2003 10 20.31057	01 31 11.39	+00 35 38.1	18.6	704
2003 TR ₁₅	2003 10 15.33349	02 14 50.19	-00 56 04.6		699	2003 TV ₁₅	2003 10 20.37538	01 31 08.10	+00 35 32.7	18.3	644
2003 TR ₁₅	2003 10 15.35007	02 14 49.43	-00 56 06.7		699	2003 TV ₁₅	2003 10 22.34496	01 29 28.38	+00 33 04.9	19.5	608
2003 TR ₁₅	2003 10 15.36659	02 14 48.54	-00 56 09.3		699	2003 TV ₁₅	2003 10 22.35536	01 29 27.81	+00 33 04.2	19.4	608
2003 TR ₁₅	2003 10 16.37875	02 14 00.21	-00 59 04.1	19.1	644	2003 TV ₁₅	2003 10 22.36590	01 29 27.27	+00 33 03.1	19.2	608
2003 TR ₁₅	2003 10 16.39992	02 13 59.15	-00 59 07.9	18.8	644	2003 TV ₁₅	2003 10 23.26398	01 28 42.00	+00 32 04.9	19.1 V	691
2003 TR ₁₅	2003 10 16.42147	02 13 58.08	-00 59 11.4	18.9	644	2003 TV ₁₅	2003 10 23.29103	01 28 40.59	+00 32 03.4	19.0 V	691
2003 TR ₁₅	2003 10 19.26431	02 11 39.48	-01 06 50.4	18.7	704	2003 TV ₁₅	2003 10 23.31796	01 28 39.18	+00 32 01.7	18.9 V	691
2003 TR ₁₅	2003 10 19.27568	02 11 38.89	-01 06 52.0	18.9	704	2003 TV ₁₅	2003 10 27.19753	01 25 28.48	+00 29 09.5	18.4	704
2003 TR ₁₅	2003 10 19.28720	02 11 38.31	-01 06 51.9	18.8	704	2003 TV ₁₅	2003 10 27.20947	01 25 27.84	+00 29 08.8	18.8	704
2003 TR ₁₅	2003 10 19.29848	02 11 37.76	-01 06 54.4	19.2	704	2003 TV ₁₅	2003 10 27.22159	01 25 27.30	+00 29 08.3	18.5	704
2003 TR ₁₅	2003 10 19.30986	02 11 37.16	-01 06 57.2	19.2	704	2003 TV ₁₅	2003 10 27.23382	01 25 26.66	+00 29 07.8	18.8	704
2003 TR ₁₅	2003 10 27.23501	02 04 57.35	-01 23 07.4	19.4 R	699	2003 TV ₁₅	2003 10 27.24589	01 25 26.06	+00 29 07.8	18.7	704
2003 TR ₁₅	2003 10 27.24495	02 04 56.71	-01 23 09.1		699	2003 TV ₁₅	2003 09 28.29241	01 49 55.36	+01 40 14.2	19.2	704
2003 TR ₁₅	2003 10 27.25492	02 04 56.24	-01 23 09.1		699	2003 TV ₁₅	2003 09 28.30590	01 49 54.85	+01 40 07.9	19.7	704
2003 TR ₁₅	2003 10 27.26487	02 04 55.74	-01 23 10.8		699	2003 TV ₁₅	2003 09 28.31878	01 49 54.47	+01 40 01.6	19.3	704
2003 TS ₁₅	* 2003 10 15.31848	01 52 07.00	-01 06 08.2	18.9 R	699	2003 TV ₁₅	2003 09 28.33170	01 49 54.04	+01 39 55.4	19.6	704
2003 TS ₁₅	2003 10 15.33514	01 52 06.02	-01 06 12.8		699	2003 TV ₁₅	2003 09 28.34494	01 49 53.57	+01 39 49.2	19.3	704
2003 TS ₁₅	2003 10 15.35173	01 52 05.00	-01 06 14.8		699	2003 TV ₁₅	2003 09 28.38013	01 49 52.44	+01 39 31.6	19.0 R	699
2003 TS ₁₅	2003 10 15.36828	01 52 03.81	-01 06 18.7		699	2003 TV ₁₅	2003 09 28.39439	01 49 51.90	+01 39 25.0		699
2003 TS ₁₅	2003 10 16.33137	01 51 04.68	-01 10 02.8	19.8	644	2003 TV ₁₅	2003 09 28.40862	01 49 51.41	+01 39 18.0		699
2003 TS ₁₅	2003 10 16.35514	01 51 03.14	-01 10 06.8	19.2	644	2003 TV ₁₅	2003 09 28.42289	01 49 50.97	+01 39 10.9		699
2003 TS ₁₅	2003 10 16.37731	01 51 01.73	-01 10 11.6	19.1	644	2003 TV ₁₅	2003 10 05.29005	01 45 45.00	+00 43 03.2	19.6 V	691
2003 TS ₁₅	2003 10 20.23912	01 47 03.12	-01 23 43.7	19.1	644	2003 TV ₁₅	2003 10 05.31791	01 45 43.82	+00 42 49.7	19.6 V	691
2003 TS ₁₅	2003 10 20.31512	01 46 58.26	-01 23 58.3	19.0	644	2003 TV ₁₅	2003 10 05.34522	01 45 42.65	+00 42 36.1	19.6 V	691
2003 TS ₁₅	2003 10 20.38234	01 46 53.95	-01 24 11.0	19.2	644	2003 TV ₁₅	* 2003 10 15.31930	01 38 17.38	-00 38 11.3	18.5 R	699
2003 TT ₁₅	2003 09 19.36870	01 56 38.44	+00 50 38.8	19.5	704	2003 TV ₁₅	2003 10 15.33598	01 38 16.52	+00 38 20.1		699
2003 TT ₁₅	2003 09 19.38133	01 56 38.03	+00 50 37.8	19.6	704	2003 TV ₁₅	2003 10 15.35256	01 38 15.73	+00 38 26.6		699
2003 TT ₁₅	2003 09 19.39363	01 56 37.52	+00 50 35.0	19.4	704	2003 TV ₁₅	2003 10 15.36910	01 38 14.89	-00 38 34.4		699
2003 TT ₁₅	2003 09 19.40590	01 56 37.03	+00 50 33.0	19.3	704	2003 TV ₁₅	2003 10 16.31267	01 37 29.64	-00 45 50.7	18.6	644
2003 TT ₁₅	2003 09 28.38200	01 49 56.53	+00 24 44.5	18.4 R	699	2003 TV ₁₅	2003 10 16.33529	01 37 28.49	-00 46 01.0	18.7	644
2003 TT ₁₅	2003 09 28.39627	01 49 55.84	+00 24 42.5		699	2003 TV ₁₅	2003 10 16.35803	01 37 27.33	-00 46 11.6	18.5	644
2003 TT ₁₅	2003 09 28.41048	01 49 55.01	+00 24 40.2		699	2003 TV ₁₅	2003 10 20.27582	01 34 16.45	-01 15 10.2	19.3 V	691
2003 TT ₁₅	2003 09 28.42474	01 49 54.33	+00 24 37.5		699	2003 TV ₁₅	2003 10 20.30417	01 34 14.99	-01 15 22.4	19.3 V	691
2003 TT ₁₅	2003 10 05.29005	01 43 27.46	+00 05 08.2	19.0 V	691	2003 TV ₁₅	2003 10 20.33229	01 34 13.53	-01 15 34.2	19.3 V	691
2003 TT ₁₅	2003 10 05.31791	01 43 25.71	+00 05 03.7	19.0 V	691	2003 TV ₁₅	2003 10 23.26675	01 31 50.32	-01 35 43.3	19.3 V	691
2003 TT ₁₅	2003 10 05.34522	01 43 23.99	+00 04 59.2	19.0 V	691	2003 TV ₁₅	2003 10 23.29374	01 31 48.93	-01 35 54.0	19.4 V	691
2003 TT ₁₅	* 2003 10 15.31930	01 32 53.37	-00 17 41.2	18.1 R	699	2003 TV ₁₅	2003 10 23.32113	01 31 47.53	-01 36 05.0	19.3 V	691
2003 TT ₁₅	2003 10 15.33598	01 32 52.21	-00 17 41.9		699	2003 TX ₁₅	2003 09 28.38200	01 54 56.07	+00 01 57.1	18.6 R	699
2003 TT ₁₅	2003 10 15.35256	01 32 51.04	-00 17 44.8		699	2003 TX ₁₅	2003 09 28.39627	01 54 55.31	+00 01 54.1		699
2003 TT ₁₅	2003 10 15.36910	01 32 49.99	-00 17 46.9		699	2003 TX ₁₅	2003 09 28.41048	01 54 54.76	+00 01 48.5		699
2003 TT ₁₅	2003 10 16.31433	01 31 48.92	-00 19 21.3	18.4	644	2003 TX ₁₅	2003 09 28.42474	01 54 54.27	+00 01 44.9		699
2003 TT ₁₅	2003 10 16.33674	01 31 47.40	-00 19 23.6	18.4	644	2003 TX ₁₅	* 2003 10 15.31930	01 41 24.49	-01 06 50.1	18.2 R	699
2003 TT ₁₅	2003 10 16.35948	01 31 45.87	-00 19 25.8	18.4	644	2003 TX ₁₅	2003 10 15.33598	01 41 23.69	-01 06 53.5		699
2003 TT ₁₅	2003 10 19.26056	01 28 38.97	-00 23 32.6	19.2	704	2003 TX ₁₅	2003 10 15.35256	01 41 22.57	-01 06 56.3		699
2003 TT ₁₅	2003 10 19.27200	01 28 38.17	-00 23 35.6	19.3	704	2003 TX ₁₅	2003 10 15.36910	01 41 21.62	-01 06 59.8		699
2003 TT ₁₅	2003 10 19.28341	01 28 37.41	-00 23 34.9	19.1	704	2003 TX ₁₅	2003 10 16.31863	01 40 28.18	-01 10 08.1	18.2	644
2003 TT ₁₅	2003 10 19.29473	01 28 36.63	-00 23 35.1	19.0	704	2003 TX ₁₅	2003 10 16.34347	01 40 26.71	-01 10 12.8	18.2	644
2003 TT ₁₅	2003 10 22.34443	01 25 23.35	-00 26 36.3	20.4	608	2003 TX ₁₅	2003 10 16.36524	01 40 25.43	-01 10 16.9	18.4	644
2003 TT ₁₅	2003 10 22.35483	01 25 22.73	-00 26 36.5	20.1	608	2003 TX ₁₅	2003 10 19.26164	01 37 39.78	-01 19 03.3	18.7	704
2003 TT ₁₅	2003 10 22.36536	01 25 22.05	-00 26 36.5	19.9	608	2003 TX ₁₅	2003 10 19.27311	01 37 39.09	-01 19 05.3	19.1	704
2003 TT ₁₅	2003 10 23.26150	01 24 26.19	-00 27 13.4	19.1 V	691	2003 TX ₁₅	2003 10 19.28453	01 37 38.38	-01 19 07.2	19.5	704
2003 TT ₁₅	2003 10 23.28847	01 24 24.46	-00 27 14.4	19.0 V	691	2003 TX ₁₅	2003 10 19.29583	01 37 37.72	-01 19 09.6	19.0	704
2003 TT ₁₅	2003 10 23.31508	01 24 22.74	-00 27 15.4	19.3 V	691	2003 TX ₁₅	2003 10 19.30726	01 37 37.08	-01 19 11.4	19.4	704
2003 TT ₁₅	2003 10 27.19702	01 20 28.87	-00 28 15.8	19.0	704	2003 TX ₁₅	2003 10 20.27582	01 36 41.30	-01 21 49.1	19.1 V	691
2003 TT ₁₅	2003 10 27.20896	01 20 28.17	-00 28 15.1	18.6	704	2003 TX ₁₅	2003 10 20.30417	01 36 39.59	-01 21 53.5	19.1 V	691
2003 TT ₁₅	2003 10										

2003 TZ ₁₅	2003 10 16.26235	01 21 20.61	+00 12 32.2	19.1	644	2003 TD ₁₆	* 2003 10 15.32097	01 10 46.83	-00 26 03.8	18.5 R	699
2003 TZ ₁₅	2003 10 16.32553	01 21 16.58	+00 12 27.4	19.2	644	2003 TD ₁₆	2003 10 15.33764	01 10 45.69	-00 26 05.2		699
2003 TZ ₁₅	2003 10 20.27422	01 17 14.27	+00 08 05.4	19.6	704	2003 TD ₁₆	2003 10 15.35422	01 10 44.62	-00 26 07.7		699
2003 TZ ₁₅	2003 10 20.28599	01 17 13.41	+00 08 03.9	19.6	704	2003 TD ₁₆	2003 10 15.37078	01 10 43.39	-00 26 10.0		699
2003 TZ ₁₅	2003 10 20.29769	01 17 12.68	+00 08 04.5	19.6	704	2003 TD ₁₆	2003 10 16.22397	01 09 48.42	-00 27 48.8	18.2	644
2003 TZ ₁₅	2003 10 20.30928	01 17 11.98	+00 08 03.6	19.7	704	2003 TD ₁₆	2003 10 16.25410	01 09 46.37	-00 27 52.2	17.9	644
2003 TZ ₁₅	2003 10 25.21914	01 12 15.46	+00 05 06.2	19.5	704	2003 TD ₁₆	2003 10 16.29348	01 09 43.70	-00 27 56.6	18.0	644
2003 TZ ₁₅	2003 10 25.23075	01 12 14.74	+00 05 06.8	19.2	704	2003 TD ₁₆	2003 10 19.25825	01 06 35.52	-00 32 47.3	18.2	704
2003 TZ ₁₅	2003 10 25.24260	01 12 13.98	+00 05 06.6	19.3	704	2003 TD ₁₆	2003 10 19.26973	01 06 34.78	-00 32 48.1	18.6	704
2003 TZ ₁₅	2003 10 25.25424	01 12 13.36	+00 05 06.7	19.3	704	2003 TD ₁₆	2003 10 19.29247	01 06 33.25	-00 32 50.2	18.6	704
2003 TA ₁₆	2003 09 18.98509	01 45 04.76	+00 59 24.2	19.2 R	599	2003 TD ₁₆	2003 10 19.30381	01 06 32.57	-00 32 50.8	18.4	704
2003 TA ₁₆	2003 09 18.99486	01 45 04.38	+00 59 24.1	18.9 R	599	2003 TD ₁₆	2003 10 25.20653	01 00 46.47	-00 37 52.9	18.3	704
2003 TA ₁₆	2003 09 19.00491	01 45 04.03	+00 59 23.7	19.0 R	599	2003 TD ₁₆	2003 10 25.21811	01 00 45.81	-00 37 52.4	18.1	704
2003 TA ₁₆	2003 09 19.01475	01 45 03.66	+00 59 23.7	19.0 R	599	2003 TD ₁₆	2003 10 25.22973	01 00 45.14	-00 37 52.9	18.6	704
2003 TA ₁₆	2003 09 28.23971	01 38 35.25	+00 53 52.6	19.0	704	2003 TD ₁₆	2003 10 25.24157	01 00 44.44	-00 37 53.5	18.8	704
2003 TA ₁₆	2003 09 28.25264	01 38 34.53	+00 53 52.3	20.3	704	2003 TD ₁₆	2003 10 25.25322	01 00 43.71	-00 37 53.4	18.9	704
2003 TA ₁₆	2003 09 28.26517	01 38 34.11	+00 53 51.2	19.5	704	2003 TE ₁₆	2003 09 18.29656	01 36 35.34	-01 10 39.3	18.2	704
2003 TA ₁₆	2003 09 28.26797	01 38 33.89	+00 53 49.7	18.9 R	699	2003 TE ₁₆	2003 09 18.30847	01 36 34.85	-01 10 38.2	18.9	704
2003 TA ₁₆	2003 09 28.27781	01 38 33.34	+00 53 51.2	19.7	704	2003 TE ₁₆	2003 09 18.32063	01 36 34.42	-01 10 38.2	18.8	704
2003 TA ₁₆	2003 09 28.28122	01 38 33.16	+00 53 50.4		699	2003 TE ₁₆	2003 09 18.33254	01 36 33.98	-01 10 37.7	18.7	704
2003 TA ₁₆	2003 09 28.29086	01 38 32.70	+00 53 50.1	19.6	704	2003 TE ₁₆	2003 09 18.34458	01 36 33.53	-01 10 36.9	18.6	704
2003 TA ₁₆	2003 09 28.29461	01 38 32.51	+00 53 50.3		699	2003 TE ₁₆	2003 09 28.26046	01 29 13.79	-01 00 52.0	18.0 R	699
2003 TA ₁₆	2003 09 28.30787	01 38 31.86	+00 53 48.0		699	2003 TE ₁₆	2003 09 28.27374	01 29 12.91	-01 00 52.8		699
2003 TA ₁₆	* 2003 10 15.32012	01 22 57.17	+00 48 23.5	18.9 R	699	2003 TE ₁₆	2003 09 28.28711	01 29 12.34	-01 00 51.9		699
2003 TA ₁₆	2003 10 15.33682	01 22 58.09	+00 48 24.6		699	2003 TE ₁₆	2003 09 28.30046	01 29 11.49	-01 00 49.2		699
2003 TA ₁₆	2003 10 15.35340	01 22 55.10	+00 48 23.1		699	2003 TE ₁₆	2003 10 03.52953	01 24 11.14	-00 53 46.4	18.4	608
2003 TA ₁₆	2003 10 15.36995	01 22 54.10	+00 48 24.1		699	2003 TE ₁₆	2003 10 03.53976	01 24 10.48	-00 53 45.1	18.6	608
2003 TA ₁₆	2003 10 16.19024	01 22 06.70	+00 48 37.6	18.7	644	2003 TE ₁₆	2003 10 03.55064	01 24 09.79	-00 53 44.4	18.7	608
2003 TA ₁₆	2003 10 16.26235	01 22 02.38	+00 48 38.5	18.8	644	2003 TE ₁₆	* 2003 10 15.32097	01 11 14.92	-00 27 35.9	17.6 R	699
2003 TA ₁₆	2003 10 16.32553	01 21 58.56	+00 48 39.4	18.6	644	2003 TE ₁₆	2003 10 15.33764	01 11 13.74	-00 27 37.1		699
2003 TA ₁₆	2003 10 20.26212	01 18 10.90	+00 50 35.7	18.9	704	2003 TE ₁₆	2003 10 15.35422	01 11 12.54	-00 27 32.8		699
2003 TA ₁₆	2003 10 20.27422	01 18 10.21	+00 50 35.6	18.8	704	2003 TE ₁₆	2003 10 15.37078	01 11 11.35	-00 27 29.4		699
2003 TA ₁₆	2003 10 20.28599	01 18 09.49	+00 50 36.2	19.1	704	2003 TE ₁₆	2003 10 16.22397	01 10 13.44	-00 24 52.3	17.4	644
2003 TA ₁₆	2003 10 20.29769	01 18 08.79	+00 50 36.9	18.8	704	2003 TE ₁₆	2003 10 16.25410	01 10 11.29	-00 24 46.7	17.4	644
2003 TA ₁₆	2003 10 20.30928	01 18 08.12	+00 50 37.3	19.0	704	2003 TE ₁₆	2003 10 16.29348	01 10 08.47	-00 24 39.3	17.3	644
2003 TA ₁₆	2003 10 22.31280	01 16 14.62	+00 52 14.0	20.1	608	2003 TE ₁₆	2003 10 19.25825	01 06 46.37	-00 14 38.3	18.1	704
2003 TA ₁₆	2003 10 22.32402	01 16 13.94	+00 52 14.6	19.9	608	2003 TE ₁₆	2003 10 19.26973	01 06 45.54	-00 14 36.5	18.2	704
2003 TA ₁₆	2003 10 22.33466	01 16 13.32	+00 52 15.5	19.8	608	2003 TE ₁₆	2003 10 19.29247	01 06 43.92	-00 14 32.0	18.1	704
2003 TB ₁₆	2003 09 28.23984	01 42 18.18	+02 02 05.2	19.4	704	2003 TE ₁₆	2003 10 19.30381	01 06 43.15	-00 14 29.2	17.8	704
2003 TB ₁₆	2003 09 28.25277	01 42 17.79	+02 02 00.4	19.9	704	2003 TE ₁₆	2003 10 25.20628	01 00 14.98	+00 09 47.8	17.5	704
2003 TB ₁₆	2003 09 28.25547	01 42 17.72	+02 01 58.9	19.0 R	699	2003 TE ₁₆	2003 10 25.21786	01 00 14.22	+00 09 50.8	17.8	704
2003 TB ₁₆	2003 09 28.26529	01 42 17.36	+02 01 55.2	19.6	704	2003 TE ₁₆	2003 10 25.22947	01 00 13.45	+00 09 54.2	17.5	704
2003 TB ₁₆	2003 09 28.26878	01 42 17.25	+02 01 53.5		699	2003 TE ₁₆	2003 10 25.24132	01 00 12.68	+00 09 57.4	17.9	704
2003 TB ₁₆	2003 09 28.27798	01 42 16.93	+02 01 48.9	19.8	704	2003 TE ₁₆	2003 10 25.25296	01 00 11.91	+00 10 00.8	18.0	704
2003 TB ₁₆	2003 09 28.28207	01 42 16.86	+02 01 46.4		699	2003 TE ₁₆	2003 10 29.21671	00 56 10.95	+00 29 48.7	18.1	704
2003 TB ₁₆	2003 09 28.29098	01 42 16.49	+02 01 43.4	19.9	704	2003 TE ₁₆	2003 10 29.22828	00 56 10.23	+00 29 52.4	18.2	704
2003 TB ₁₆	2003 09 28.29543	01 42 16.31	+02 01 41.2		699	2003 TE ₁₆	2003 10 29.24028	00 56 09.49	+00 29 56.1	17.8	704
2003 TB ₁₆	2003 10 05.28476	01 38 05.46	+01 11 15.1	19.8 V	691	2003 TF ₁₆	2003 09 18.97910	01 31 42.06	+00 54 06.2	17.9 R	599
2003 TB ₁₆	2003 10 05.31260	01 38 04.35	+01 11 03.1	19.9 V	691	2003 TF ₁₆	2003 09 18.98949	01 31 41.81	+00 54 03.7	17.6 R	599
2003 TB ₁₆	2003 10 05.33983	01 38 03.25	+01 10 51.4	19.8 V	691	2003 TF ₁₆	2003 09 18.99928	01 31 41.57	+00 54 01.3	17.9 R	599
2003 TB ₁₆	* 2003 10 15.32012	01 31 19.34	+00 00 49.9	19.2 R	699	2003 TF ₁₆	2003 09 19.00937	01 31 41.27	+00 53 58.8	17.7 R	599
2003 TB ₁₆	2003 10 15.33682	01 31 18.60	+00 00 43.6		699	2003 TF ₁₆	2003 09 19.30484	01 31 33.69	+00 52 48.3	18.4	704
2003 TB ₁₆	2003 10 15.35340	01 31 17.85	+00 00 37.5		699	2003 TF ₁₆	2003 09 19.31727	01 31 33.29	+00 52 44.8	19.4	704
2003 TB ₁₆	2003 10 15.36995	01 31 17.16	+00 00 29.2		699	2003 TF ₁₆	2003 09 19.32933	01 31 32.98	+00 52 42.0	19.2	704
2003 TB ₁₆	2003 10 16.20008	01 30 42.81	-00 05 00.9	19.1	644	2003 TF ₁₆	2003 09 19.34145	01 31 32.66	+00 52 38.7	18.7	704
2003 TB ₁₆	2003 10 16.27935	01 30 39.38	-00 05 32.3	19.3	644	2003 TF ₁₆	2003 09 19.35377	01 31 32.30	+00 52 35.8	18.8	704
2003 TB ₁₆	2003 10 16.34541	01 30 36.50	-00 05 58.6	18.8	644	2003 TF ₁₆	2003 09 28.23743	01 27 04.66	+00 15 29.1	18.2	704
2003 TC ₁₆	2003 09 18.97755	01 30 09.89	+01 11 31.7	18.4 R	599	2003 TF ₁₆	2003 09 28.25085	01 27 04.19	+00 15 25.9	18.4	704
2003 TC ₁₆	2003 09 18.98815	01 30 09.51	+01 11 28.7	18.9 R	599	2003 TF ₁₆	2003 09 28.26046	01 27 03.87	+00 15 22.9	18.1 R	699
2003 TC ₁₆	2003 09 18.99796	01 30 09.11	+01 11 26.4	18.9 R	599	2003 TF ₁₆	2003 09 28.26346	01 27 03.74	+00 15 22.3	18.4	704
2003 TC ₁₆	2003 09 19.00799	01 30 08.72	+01 11 23.6	18.8 R	599	2003 TF ₁₆	2003 09 28.27374	01 27 03.43	+00 15 19.3		699
2003 TC ₁₆	2003 09 28.23743	01 23 47.48	+00 30 26.4	18.8	704	2003 TF ₁₆	2003 09 28.27608	01 27 03.31	+00 15 19.0	18.3	704
2003 TC ₁₆	2003 09 28.25085	01 23 46.89	+00 30 21.9	19.3	704	2003 TF ₁₆	2003 09 28.28711	01 27 02.91	+00 15 16.2		699
2003 TC ₁₆	2003 09 28.26046	01 23 46.49	+00 30 20.5	19.4 R	699	2003 TF ₁₆	2003 09 28.28914	01 27 02.84	+00 15 15.4	18.6	704
2003 TC ₁₆	2003 09 28.26346	01 23 46.23	+00 30 18.8	19.2	704	2003 TF ₁₆	2003 09 28.30046	01 27 02.46	+00 15 12.5		699
2003 TC ₁₆	2003 09 28.27374	01 23 45.72	+00 30 15.1		699	2003 TF ₁₆	2003 10 03.52953	01 23 56.54	-00 06 57.7	18.9	608
2003 TC ₁₆	2003 09 28.27608	01 23 45.66	+00 30 15.1	19.5	704	2003 TF ₁₆	2003 10 03.53976	01 23 56.16	-00 07 00.1	18.8	608
2003 TC ₁₆	2003 09 28.28711	01 23 45.19	+00 30 11.6		699	2003 TF ₁₆	2003 10 03.55064	01 23 55.73	-00 07 03.1	18.6	608
2003 TC ₁₆	2003 09 28.28914	01 23 45.07	+00 30 11.2	19.8	704	2003 TF ₁₆	* 2003 10 15.32097	01 16 18.47	-00 53 29.5	18.0 R	699
2003 TC ₁₆	2003 09 28.30046	01 23 44.52	+00 30 07.8		699	2003 TF ₁₆	2003 10 15.33764	01 16 17.76	-00 53 32.7		699

2003 TG ₁₆	2003 10 16.26235	01 17 24.83	+00 20 57.6	17.7	644	2003 TL ₁₆	2003 10 20.47769	02 36 44.38	+18 53 49.7	19.2	644
2003 TG ₁₆	2003 10 16.32553	01 17 20.67	+00 21 04.0	17.5	644	2003 TL ₁₆	2003 10 22.31770	02 35 14.97	+18 46 16.9	18.4	704
2003 TG ₁₆	2003 10 20.26200	01 13 20.21	+00 29 11.6	18.0	704	2003 TL ₁₆	2003 10 22.33015	02 35 14.37	+18 46 13.8	18.8	704
2003 TG ₁₆	2003 10 20.27410	01 13 19.49	+00 29 13.0	17.9	704	2003 TL ₁₆	2003 10 22.34246	02 35 13.75	+18 46 10.3	18.9	704
2003 TG ₁₆	2003 10 20.28588	01 13 18.74	+00 29 14.5	18.1	704	2003 TL ₁₆	2003 10 22.35534	02 35 13.10	+18 46 07.4	18.6	704
2003 TG ₁₆	2003 10 20.29758	01 13 17.97	+00 29 16.7	18.4	704	2003 TL ₁₆	2003 10 22.36754	02 35 12.47	+18 46 03.5	19.4	704
2003 TG ₁₆	2003 10 20.30917	01 13 17.20	+00 29 18.0	18.2	704	2003 TL ₁₆	2003 10 25.26545	02 32 46.98	+18 33 23.5	18.4	704
2003 TG ₁₆	2003 10 25.20679	01 08 33.77	+00 43 15.2	18.6	704	2003 TL ₁₆	2003 10 25.27762	02 32 46.38	+18 33 20.1	18.9	704
2003 TG ₁₆	2003 10 25.21837	01 08 33.09	+00 43 17.7	19.0	704	2003 TL ₁₆	2003 10 25.29027	02 32 45.71	+18 33 16.7	18.7	704
2003 TG ₁₆	2003 10 25.22998	01 08 32.39	+00 43 19.4	18.6	704	2003 TL ₁₆	2003 10 25.30234	02 32 45.03	+18 33 13.6	19.0	704
2003 TG ₁₆	2003 10 25.24183	01 08 31.68	+00 43 21.9	18.8	704	2003 TL ₁₆	2003 10 25.31471	02 32 44.39	+18 33 10.0	19.0	704
2003 TG ₁₆	2003 10 25.25347	01 08 31.05	+00 43 24.6	19.0	704	2003 TL ₁₆	2003 10 25.97354	02 32 10.62	+18 30 08.5	18.1 R	106
2003 TH ₁₆	* 2003 10 15.37550	02 04 11.22	+19 03 33.5	18.9 R	699	2003 TL ₁₆	2003 10 25.97940	02 32 10.31	+18 30 06.7	18.2 R	106
2003 TH ₁₆	2003 10 15.39293	02 04 10.21	+19 03 30.3		699	2003 TL ₁₆	2003 10 25.98527	02 32 09.98	+18 30 05.2	18.1 R	106
2003 TH ₁₆	2003 10 15.41040	02 04 09.30	+19 03 25.9		699	2003 TL ₁₆	2003 10 27.99769	02 30 25.78	+18 20 40.6	18.2 R	106
2003 TH ₁₆	2003 10 15.42775	02 04 08.49	+19 03 23.2		699	2003 TL ₁₆	2003 10 28.00409	02 30 25.47	+18 20 39.2	18.5 R	106
2003 TH ₁₆	2003 10 17.40828	02 02 29.84	+18 56 18.3	19.7 V	691	2003 TL ₁₆	2003 10 28.01050	02 30 25.06	+18 20 37.1	17.8 R	106
2003 TH ₁₆	2003 10 17.43649	02 02 28.34	+18 56 11.8	19.7 V	691	2003 TL ₁₆	2003 10 29.25771	02 29 20.10	+18 14 38.2	18.8	704
2003 TH ₁₆	2003 10 17.46342	02 02 26.90	+18 56 05.4	19.8 V	691	2003 TL ₁₆	2003 10 29.27274	02 29 19.25	+18 14 34.8	18.8	704
2003 TH ₁₆	2003 10 22.26207	01 58 16.51	+18 36 00.2	18.9	704	2003 TL ₁₆	2003 10 29.28500	02 29 18.57	+18 14 30.9	19.0	704
2003 TH ₁₆	2003 10 22.27442	01 58 15.79	+18 35 57.0	19.4	704	2003 TL ₁₆	2003 10 29.29678	02 29 17.93	+18 14 27.9	18.8	704
2003 TH ₁₆	2003 10 22.28698	01 58 15.15	+18 35 53.3	19.2	704	2003 TL ₁₆	2003 10 29.30919	02 29 17.28	+18 14 24.0	19.0	704
2003 TH ₁₆	2003 10 22.29931	01 58 14.35	+18 35 50.3	19.6	704	2003 TL ₁₆	2003 10 30.29386	02 28 25.61	+18 09 35.2	18.8	704
2003 TH ₁₆	2003 10 24.29225	01 56 27.40	+18 26 23.8	18.7	704	2003 TL ₁₆	2003 10 30.30672	02 28 24.94	+18 09 30.8	19.2	704
2003 TH ₁₆	2003 10 24.30530	01 56 26.66	+18 26 19.6	19.0	704	2003 TL ₁₆	2003 10 30.31960	02 28 24.22	+18 09 27.1	18.7	704
2003 TH ₁₆	2003 10 24.31846	01 56 25.90	+18 26 16.3	19.2	704	2003 TL ₁₆	2003 10 30.33230	02 28 23.56	+18 09 23.8	18.9	704
2003 TH ₁₆	2003 10 24.33170	01 56 25.15	+18 26 12.3	19.3	704	2003 TM ₁₆	2003 09 19.12314	02 22 11.43	+15 50 22.9	18.7 R	599
2003 TH ₁₆	2003 10 24.34403	01 56 24.42	+18 26 09.2	19.5	704	2003 TM ₁₆	2003 09 19.13390	02 22 11.20	+15 50 26.3	18.5 R	599
2003 TH ₁₆	2003 10 27.31059	01 53 44.66	+18 11 07.5	19.5 V	691	2003 TM ₁₆	2003 09 19.14422	02 22 10.89	+15 50 28.6	18.6 R	599
2003 TH ₁₆	2003 10 27.34370	01 53 42.77	+18 10 57.0	19.6 V	691	2003 TM ₁₆	2003 09 27.30296	02 17 48.02	+16 21 04.3	19.8	704
2003 TH ₁₆	2003 10 27.37100	01 53 41.23	+18 10 48.2	19.8 V	691	2003 TM ₁₆	2003 09 27.31618	02 17 47.58	+16 21 06.5	19.9	704
2003 TJ ₁₆	2003 09 20.48588	02 15 49.30	+20 55 11.7	19.2	644	2003 TM ₁₆	2003 09 27.32896	02 17 47.11	+16 21 09.7	19.9	704
2003 TJ ₁₆	2003 09 20.49698	02 15 49.18	+20 55 10.3	19.4	644	2003 TM ₁₆	2003 09 27.34229	02 17 46.57	+16 21 12.1	19.9	704
2003 TJ ₁₆	2003 09 20.50821	02 15 49.08	+20 55 08.5	19.2	644	2003 TM ₁₆	2003 09 27.35507	02 17 46.05	+16 21 13.5	19.7	704
2003 TJ ₁₆	* 2003 10 15.37550	02 04 33.63	+18 51 14.6	19.1 R	699	2003 TM ₁₆	2003 09 27.40781	02 17 43.92	+16 21 25.3	19.9 V	691
2003 TJ ₁₆	2003 10 15.39293	02 04 32.82	+18 51 07.3		699	2003 TM ₁₆	2003 09 27.43595	02 17 42.81	+16 21 30.8	19.7 V	691
2003 TJ ₁₆	2003 10 15.41040	02 04 32.02	+18 50 58.6		699	2003 TM ₁₆	2003 09 27.46429	02 17 41.68	+16 21 36.6	19.5 V	691
2003 TJ ₁₆	2003 10 15.42775	02 04 31.31	+18 50 51.3		699	2003 TM ₁₆	* 2003 10 15.38549	02 03 04.94	+17 07 19.8	18.6 R	699
2003 TJ ₁₆	2003 10 17.40828	02 03 10.88	+18 36 15.3	19.6 V	691	2003 TM ₁₆	2003 10 15.40289	02 03 03.90	+17 07 22.4		699
2003 TJ ₁₆	2003 10 17.43649	02 03 09.66	+18 36 02.1	19.6 V	691	2003 TM ₁₆	2003 10 15.42029	02 03 02.87	+17 07 23.7		699
2003 TJ ₁₆	2003 10 17.46342	02 03 08.50	+18 35 49.7	19.6 V	691	2003 TM ₁₆	2003 10 15.43776	02 03 01.89	+17 07 24.1		699
2003 TJ ₁₆	2003 10 20.41228	02 01 05.10	+18 13 03.5	18.8	644	2003 TM ₁₆	2003 10 17.41616	02 01 07.65	+17 10 39.7	19.1 V	691
2003 TJ ₁₆	2003 10 20.43331	02 01 04.19	+18 12 53.7	19.0	644	2003 TM ₁₆	2003 10 17.44449	02 01 05.95	+17 10 42.2	19.2 V	691
2003 TJ ₁₆	2003 10 20.45668	02 01 03.17	+18 12 42.5	19.3	644	2003 TM ₁₆	2003 10 17.47131	02 01 04.37	+17 10 44.5	19.1 V	691
2003 TJ ₁₆	2003 10 24.30530	01 58 18.27	+17 41 26.7	19.2	704	2003 TM ₁₆	2003 10 20.41228	01 58 11.14	+17 14 54.4	18.4	644
2003 TJ ₁₆	2003 10 24.31846	01 58 17.64	+17 41 19.1	19.4	704	2003 TM ₁₆	2003 10 20.43331	01 58 09.85	+17 14 56.1	18.9	644
2003 TJ ₁₆	2003 10 24.33170	01 58 17.05	+17 41 12.7	20.2	704	2003 TM ₁₆	2003 10 20.45668	01 58 08.42	+17 14 57.6	19.1	644
2003 TJ ₁₆	2003 10 24.34403	01 58 16.49	+17 41 07.4	20.0	704	2003 TM ₁₆	2003 10 21.27973	01 57 19.61	+17 16 00.1	19.1	704
2003 TJ ₁₆	2003 10 25.26238	01 57 36.96	+17 33 26.5	18.8	704	2003 TM ₁₆	2003 10 21.30525	01 57 18.02	+17 16 02.6	19.1	704
2003 TJ ₁₆	2003 10 25.27463	01 57 36.42	+17 33 20.3	19.0	704	2003 TM ₁₆	2003 10 21.31798	01 57 17.27	+17 16 02.9	19.1	704
2003 TJ ₁₆	2003 10 25.28682	01 57 35.89	+17 33 14.4	19.2	704	2003 TM ₁₆	2003 10 21.33037	01 57 16.53	+17 16 04.1	19.1	704
2003 TJ ₁₆	2003 10 25.29932	01 57 35.29	+17 33 08.2	19.3	704	2003 TM ₁₆	2003 10 25.26209	01 53 20.45	+17 20 14.9	18.8	704
2003 TJ ₁₆	2003 10 25.31147	01 57 34.73	+17 33 02.1	19.4	704	2003 TM ₁₆	2003 10 25.27438	01 53 19.68	+17 20 15.0	18.7	704
2003 TK ₁₆	* 2003 10 15.37798	02 37 24.38	+19 10 12.3	18.3 R	699	2003 TM ₁₆	2003 10 25.28657	01 53 18.95	+17 20 15.7	18.7	704
2003 TK ₁₆	2003 10 15.39543	02 37 23.76	+19 10 08.6		699	2003 TM ₁₆	2003 10 25.29907	01 53 18.16	+17 20 16.7	19.0	704
2003 TK ₁₆	2003 10 15.41286	02 37 23.10	+19 10 02.7		699	2003 TM ₁₆	2003 10 25.31122	01 53 17.51	+17 20 17.1	18.9	704
2003 TK ₁₆	2003 10 15.43026	02 37 22.39	+19 09 58.7		699	2003 TM ₁₆	2003 10 30.29879	01 48 19.28	+17 24 03.4	18.8	704
2003 TK ₁₆	2003 10 16.98704	02 36 27.84	+19 02 33.3	18.1 R	106	2003 TM ₁₆	2003 10 30.31192	01 48 18.57	+17 24 03.7	18.9	704
2003 TK ₁₆	2003 10 16.99291	02 36 27.61	+19 02 31.9	17.6 R	106	2003 TM ₁₆	2003 10 30.32435	01 48 17.75	+17 24 04.4	19.0	704
2003 TK ₁₆	2003 10 16.99877	02 36 27.36	+19 02 29.9	17.9 R	106	2003 TM ₁₆	2003 10 30.34940	01 48 16.25	+17 24 05.3	18.7	704
2003 TK ₁₆	2003 10 20.42747	02 34 14.46	+18 44 40.1	17.7	644	2003 TN ₁₆	* 2003 10 15.38549	02 04 09.87	+16 27 50.1	18.5 R	699
2003 TK ₁₆	2003 10 20.44938	02 34 13.51	+18 44 33.0	17.9	644	2003 TN ₁₆	2003 10 15.40289	02 04 09.02	+16 27 42.4		699
2003 TK ₁₆	2003 10 20.48167	02 34 12.12	+18 44 22.0	18.2	644	2003 TN ₁₆	2003 10 15.42029	02 04 08.25	+16 27 35.1		699
2003 TK ₁₆	2003 10 22.31672	02 32 55.62	+18 33 56.7	18.1	704	2003 TN ₁₆	2003 10 15.43776	02 04 07.46	+16 27 28.4		699
2003 TK ₁₆	2003 10 22.32918	02 32 55.05	+18 33 52.7	18.3	704	2003 TN ₁₆	2003 10 16.36241	02 03 26.30	+16 21 07.4	18.9 V	691
2003 TK ₁₆	2003 10 22.34150	02 32 54.50	+18 33 48.2	18.4	704	2003 TN ₁₆	2003 10 16.39087	02 03 24.92	+16 20 55.5	18.9 V	691
2003 TK ₁₆	2003 10 22.35436	02 32 53.91	+18 33 43.8	18.6	704	2003 TN ₁₆	2003 10 16.42128	02 03 23.45	+16 20 42.5	18.9 V	691
2003 TK ₁₆	2003 10 22.36657	02 32 53.35	+18 33 39.9	18.6	704	2003 TN ₁₆	2003 10 20.41228	02 00 17.80	+15 51 45.6	18.3	644
2003 TK ₁₆	2003 10 23.28984	02 32 13.60	+18 28 11.1	18.2 R	699	2003 TN ₁₆	2003 10 20.41376	02 00 17.73	+15 51 45.1	18.4	644
2003 TK ₁₆	2003 10 23.32533	02 32 11.88	+18 27 58.3		699	2003 TN ₁₆					

2003 TO ₁₆	2003 10 21.27986	01 59 50.32	+16 38 35.5	18.3	704	2003 TU ₁₆	* 2003 10 14.25594	00 11 50.83	+13 43 51.0	19.3	644
2003 TO ₁₆	2003 10 21.29274	01 59 49.51	+16 38 32.8	18.7	704	2003 TU ₁₆	2003 10 14.32687	00 11 48.04	+13 43 18.5	19.5	644
2003 TO ₁₆	2003 10 21.30536	01 59 48.73	+16 38 31.4	18.5	704	2003 TU ₁₆	2003 10 14.38981	00 11 45.59	+13 42 49.8	19.5	644
2003 TO ₁₆	2003 10 21.31810	01 59 47.97	+16 38 27.5	18.9	704	2003 TU ₁₆	2003 10 17.26289	00 10 01.58	+13 20 41.7	19.5 R	699
2003 TO ₁₆	2003 10 21.33048	01 59 47.25	+16 38 24.9	18.7	704	2003 TU ₁₆	2003 10 17.27766	00 10 00.92	+13 20 34.9		699
2003 TO ₁₆	2003 10 25.26263	01 55 57.84	+16 23 34.9	18.3	704	2003 TU ₁₆	2003 10 17.29252	00 10 00.43	+13 20 28.6		699
2003 TO ₁₆	2003 10 25.27488	01 55 57.09	+16 23 32.1	18.0	704	2003 TU ₁₆	2003 10 17.30747	00 09 59.94	+13 20 20.6		699
2003 TO ₁₆	2003 10 25.28707	01 55 56.33	+16 23 29.2	18.1	704	2003 TU ₁₆	2003 10 18.09338	00 09 33.12	+13 14 15.6	20.0 V	691
2003 TO ₁₆	2003 10 25.29957	01 55 55.55	+16 23 26.4	18.3	704	2003 TU ₁₆	2003 10 18.12139	00 09 32.14	+13 14 02.7	19.8 V	691
2003 TO ₁₆	2003 10 25.31174	01 55 54.80	+16 23 23.2	18.3	704	2003 TU ₁₆	2003 10 18.14841	00 09 31.19	+13 13 50.5	20.0 V	691
2003 TO ₁₆	2003 10 30.26338	01 51 07.07	+16 02 42.5	18.8	704	2003 TU ₁₆	2003 10 18.18986	00 09 29.74	+13 13 31.2	19.6	644
2003 TO ₁₆	2003 10 30.27550	01 51 06.38	+16 02 40.0	18.7	704	2003 TU ₁₆	2003 10 18.27491	00 09 26.66	+13 12 52.0	19.0	644
2003 TO ₁₆	2003 10 30.28764	01 51 05.66	+16 02 36.9	19.0	704	2003 TU ₁₆	2003 10 18.34119	00 09 24.32	+13 12 21.3	19.7	644
2003 TO ₁₆	2003 10 30.29126	01 51 05.57	+16 02 35.6	18.0	704	2003 TV ₁₆	2003 09 17.47016	01 39 31.66	+19 38 11.0	19.4	644
2003 TO ₁₆	2003 10 30.29854	01 51 05.10	+16 02 33.5	18.4	704	2003 TV ₁₆	2003 09 17.48148	01 39 31.39	+19 38 06.1	19.5	644
2003 TO ₁₆	2003 10 30.29975	01 51 04.93	+16 02 34.2	18.7	704	2003 TV ₁₆	2003 09 17.49279	01 39 31.11	+19 38 01.0	19.3	644
2003 TO ₁₆	2003 10 30.30333	01 51 04.86	+16 02 32.7	18.1	704	2003 TV ₁₆	2003 09 27.32490	01 34 46.08	+18 13 28.3	19.8	704
2003 TO ₁₆	2003 10 30.31167	01 51 04.32	+16 02 30.0	18.6	704	2003 TV ₁₆	2003 09 27.33783	01 34 45.61	+18 13 19.7	19.8	704
2003 TO ₁₆	2003 10 30.31266	01 51 04.20	+16 02 30.8	18.6	704	2003 TV ₁₆	2003 09 27.35100	01 34 45.03	+18 13 13.2	20.0	704
2003 TO ₁₆	2003 10 30.31685	01 51 04.00	+16 02 30.2	18.5	704	2003 TV ₁₆	* 2003 10 14.34018	01 22 56.54	+14 57 09.7	18.9 R	699
2003 TO ₁₆	2003 10 30.32410	01 51 03.56	+16 02 27.6	18.7	704	2003 TV ₁₆	2003 10 14.36003	01 22 55.69	+14 56 54.6		699
2003 TO ₁₆	2003 10 30.32935	01 51 03.29	+16 02 25.5	18.6	704	2003 TV ₁₆	2003 10 14.37991	01 22 54.64	+14 56 40.5		699
2003 TO ₁₆	2003 10 30.34915	01 51 02.08	+16 02 20.2	18.9	704	2003 TV ₁₆	2003 10 14.39981	01 22 53.72	+14 56 23.9		699
2003 TP ₁₆	2003 09 27.29532	01 50 07.86	+19 03 25.4	19.0	704	2003 TV ₁₆	2003 10 18.28819	01 20 01.50	+14 06 26.2	19.2 V	691
2003 TP ₁₆	2003 09 27.31313	01 50 07.20	+19 03 22.4	19.4	704	2003 TV ₁₆	2003 10 18.31633	01 20 00.20	+14 06 04.3	19.3 V	691
2003 TP ₁₆	2003 09 27.32612	01 50 06.69	+19 03 19.7	19.1	704	2003 TV ₁₆	2003 10 18.34439	01 19 58.89	+14 05 42.3	19.4 V	691
2003 TP ₁₆	2003 09 27.33939	01 50 06.11	+19 03 17.8	19.8	704	2003 TV ₁₆	2003 10 21.21576	01 17 54.80	+13 28 29.5	19.0 R	699
2003 TP ₁₆	2003 10 01.44110	01 47 21.15	+18 48 02.3	19.2 V	691	2003 TV ₁₆	2003 10 21.23570	01 17 53.96	+13 28 14.1		699
2003 TP ₁₆	2003 10 01.46868	01 47 19.90	+18 47 55.1	19.2 V	691	2003 TV ₁₆	2003 10 21.25569	01 17 53.05	+13 27 57.9		699
2003 TP ₁₆	2003 10 01.49563	01 47 18.68	+18 47 48.4	19.4 V	691	2003 TV ₁₆	2003 10 21.27572	01 17 52.15	+13 27 42.6		699
2003 TP ₁₆	* 2003 10 15.38715	01 35 39.24	+17 28 22.7	18.4 R	699	2003 TV ₁₆	2003 10 21.28172	01 17 51.92	+13 27 38.1	19.0	644
2003 TP ₁₆	2003 10 15.40455	01 35 38.16	+17 28 14.6		699	2003 TV ₁₆	2003 10 21.30517	01 17 50.84	+13 27 19.8	19.0	644
2003 TP ₁₆	2003 10 15.42196	01 35 37.21	+17 28 06.9		699	2003 TV ₁₆	2003 10 21.33425	01 17 49.56	+13 26 57.3	19.1	644
2003 TP ₁₆	2003 10 15.43943	01 35 36.20	+17 27 59.3		699	2003 TV ₁₆	2003 10 25.20824	01 15 09.68	+12 36 55.4	19.7	704
2003 TP ₁₆	2003 10 17.20705	01 33 59.33	+17 15 19.4	18.9 V	691	2003 TV ₁₆	2003 10 25.22018	01 15 09.11	+12 36 46.1	20.6	704
2003 TP ₁₆	2003 10 17.24412	01 33 57.18	+17 15 03.3	19.0 V	691	2003 TV ₁₆	2003 10 25.23261	01 15 08.64	+12 36 37.5	20.3	704
2003 TP ₁₆	2003 10 17.27331	01 33 55.49	+17 14 50.7	19.0 V	691	2003 TV ₁₆	2003 10 25.24496	01 15 08.15	+12 36 26.9	20.5	704
2003 TP ₁₆	2003 10 18.28000	01 32 59.75	+17 07 25.2	19.0 V	691	2003 TV ₁₆	2003 10 25.25665	01 15 07.60	+12 36 18.8	19.9	704
2003 TP ₁₆	2003 10 18.30806	01 32 58.11	+17 07 12.6	19.0 V	691	2003 TV ₁₆	2003 10 27.22615	01 13 50.77	+12 11 12.9	19.9 V	691
2003 TP ₁₆	2003 10 18.33633	01 32 56.47	+17 07 00.0	19.0 V	691	2003 TV ₁₆	2003 10 27.25357	01 13 49.66	+12 10 52.0	19.8 V	691
2003 TP ₁₆	2003 10 21.27726	01 30 14.24	+16 44 33.9	18.7	704	2003 TV ₁₆	2003 10 27.28104	01 13 48.55	+12 10 31.0	19.8 V	691
2003 TP ₁₆	2003 10 21.29009	01 30 13.50	+16 44 28.4	18.5	704	2003 TW ₁₆	2003 09 27.31215	01 36 28.50	+14 57 26.9	19.5	704
2003 TP ₁₆	2003 10 21.30282	01 30 12.72	+16 44 22.2	18.9	704	2003 TW ₁₆	2003 09 27.32514	01 36 28.04	+14 57 25.4	19.8	704
2003 TP ₁₆	2003 10 21.31563	01 30 12.01	+16 44 16.1	18.8	704	2003 TW ₁₆	2003 09 27.33818	01 36 27.44	+14 57 21.2	19.8	704
2003 TP ₁₆	2003 10 21.32802	01 30 11.25	+16 44 10.3	19.2	704	2003 TW ₁₆	2003 09 27.35124	01 36 26.91	+14 57 18.7	20.4	704
2003 TP ₁₆	2003 10 30.24139	01 22 24.47	+15 32 15.1	19.2	704	2003 TW ₁₆	2003 10 03.21346	01 32 27.29	+14 32 29.6	19.8 V	691
2003 TP ₁₆	2003 10 30.25504	01 22 23.72	+15 32 08.3	19.2	704	2003 TW ₁₆	2003 10 03.24038	01 32 26.11	+14 32 22.4	19.5 V	691
2003 TP ₁₆	2003 10 30.27264	01 22 22.80	+15 31 59.5	18.9	704	2003 TW ₁₆	2003 10 03.26899	01 32 24.84	+14 32 14.5	19.6 V	691
2003 TP ₁₆	2003 10 30.28903	01 22 21.95	+15 31 51.5	18.8	704	2003 TW ₁₆	* 2003 10 14.34018	01 24 03.81	+13 35 38.5	19.4 R	699
2003 TQ ₁₆	* 2003 10 14.30509	02 17 31.39	+02 08 27.6	19.7 R	699	2003 TW ₁₆	2003 10 14.36003	01 24 02.91	+13 35 32.1		699
2003 TQ ₁₆	2003 10 14.31512	02 17 30.87	+02 08 28.1		699	2003 TW ₁₆	2003 10 14.37991	01 24 01.98	+13 35 24.4		699
2003 TQ ₁₆	2003 10 14.32505	02 17 30.28	+02 08 27.2		699	2003 TW ₁₆	2003 10 14.39981	01 24 00.94	+13 35 17.9		699
2003 TQ ₁₆	2003 10 14.33504	02 17 29.69	+02 08 27.3		699	2003 TW ₁₆	2003 10 18.28819	01 21 01.17	+13 13 23.7	19.4 V	691
2003 TQ ₁₆	2003 10 15.30936	02 16 39.38	+02 09 07.2	19.6 R	699	2003 TW ₁₆	2003 10 18.31633	01 20 59.83	+13 13 14.2	19.4 V	691
2003 TQ ₁₆	2003 10 15.32600	02 16 38.41	+02 09 10.5		699	2003 TW ₁₆	2003 10 18.34439	01 20 58.50	+13 13 04.5	19.4 V	691
2003 TQ ₁₆	2003 10 15.34259	02 16 37.62	+02 09 09.6		699	2003 TW ₁₆	2003 10 21.28172	01 18 44.62	+12 56 10.3	19.0	644
2003 TQ ₁₆	2003 10 15.35916	02 16 36.60	+02 09 10.5		699	2003 TW ₁₆	2003 10 21.30517	01 18 43.51	+12 56 02.3	19.1	644
2003 TQ ₁₆	2003 10 18.28519	02 13 59.12	+02 11 45.1	20.6 R	683	2003 TW ₁₆	2003 10 21.33425	01 18 42.16	+12 55 52.2	19.1	644
2003 TQ ₁₆	2003 10 18.29859	02 13 58.41	+02 11 44.0	20.4 R	683	2003 TW ₁₆	2003 10 24.20023	01 16 34.88	+12 39 14.7	19.6	704
2003 TQ ₁₆	2003 10 18.31199	02 13 57.65	+02 11 47.5	21.2 R	683	2003 TW ₁₆	2003 10 24.21292	01 16 34.27	+12 39 10.5	19.8	704
2003 TQ ₁₆	2003 10 19.28180	02 13 03.72	+02 12 49.2	21.1 R	683	2003 TW ₁₆	2003 10 24.22448	01 16 33.76	+12 39 06.5	19.9	704
2003 TQ ₁₆	2003 10 19.29522	02 13 02.76	+02 12 51.1	21.1 R	683	2003 TW ₁₆	2003 10 24.23630	01 16 33.19	+12 39 02.2	20.1	704
2003 TQ ₁₆	2003 10 19.30859	02 13 02.02	+02 12 50.7	20.5 R	683	2003 TW ₁₆	2003 10 24.24840	01 16 32.68	+12 38 58.0	19.8	704
2003 TQ ₁₆	2003 10 20.23411	02 12 09.95	+02 13 57.3	18.8	644	2003 TW ₁₆	2003 10 25.22018	01 15 50.35	+12 33 22.0	19.7	704
2003 TQ ₁₆	2003 10 20.27843	02 12 07.30	+02 13 59.2	20.2 R	683	2003 TW ₁₆	2003 10 25.23261	01 15 49.77	+12 33 17.3	20.0	704
2003 TQ ₁₆	2003 10 20.29184	02 12 06.54	+02 14 00.7	20.6 R	683	2003 TW ₁₆	2003 10 25.24496	01 15 49.30	+12 33 14.1	20.3	704
2003 TQ ₁₆	2003 10 20.30425	02 12 05.80	+02 14 02.4	19.1	644	2003 TW ₁₆	2003 10 25.25665	01 15 48.73	+12 33 09.0	20.1	704
2003 TQ ₁₆	2003 10 20.30521	02 12 05.65	+02 14 02.1	21.2 R	683	2003 TX ₁₆	2003 09 27.29466	01 40 19.94	+14 26 55.5	19.7	704
2003 TQ ₁₆	2003 10 20.31488	02 12 05.13	+02 14 03.9	19.4	704	2003 TX ₁₆	2003 09 27.31252	01 40 19.16	+14 26 52.5	20.0	704
2003 TQ ₁₆	2003 10 20.32647	02 12 04.29	+02 14 05.8	19.1	704	2003 TX ₁₆					

2003 TY ₁₆	2003 10 21.28975	01 28 13.27	+13 19 06.7	19.8	704	2003 TB ₁₇	2003 10 14.40974	01 47 02.39	+07 13 33.2	699
2003 TY ₁₆	2003 10 21.30249	01 28 12.52	+13 19 03.8	19.7	704	2003 TB ₁₇	2003 10 18.37633	01 43 18.80	+07 15 39.4	18.4 V 691
2003 TY ₁₆	2003 10 21.30656	01 28 12.32	+13 19 03.2	19.1	644	2003 TB ₁₇	2003 10 18.40424	01 43 17.18	+07 15 40.2	18.5 V 691
2003 TY ₁₆	2003 10 21.32769	01 28 11.06	+13 18 58.7	19.6	704	2003 TB ₁₇	2003 10 18.43623	01 43 15.32	+07 15 41.3	18.5 V 691
2003 TY ₁₆	2003 10 21.33565	01 28 10.69	+13 18 57.3	18.8	644	2003 TB ₁₇	2003 10 21.22572	01 40 37.04	+07 17 15.2	17.9 R 699
2003 TY ₁₆	2003 10 21.20995	01 25 34.65	+13 08 59.7	19.3	704	2003 TB ₁₇	2003 10 21.24570	01 40 35.81	+07 17 16.2	699
2003 TY ₁₆	2003 10 24.22172	01 25 34.02	+13 08 57.4	19.6	704	2003 TB ₁₇	2003 10 21.26571	01 40 34.68	+07 17 17.3	699
2003 TY ₁₆	2003 10 24.23349	01 25 33.36	+13 08 55.1	19.7	704	2003 TB ₁₇	2003 10 21.28453	01 40 33.63	+07 17 17.2	18.4 644
2003 TY ₁₆	2003 10 24.24542	01 25 32.71	+13 08 52.5	19.6	704	2003 TB ₁₇	2003 10 21.28511	01 40 33.57	+07 17 17.6	18.1 704
2003 TY ₁₆	2003 10 24.25718	01 25 32.03	+13 08 50.2	19.8	704	2003 TB ₁₇	2003 10 21.28521	01 40 33.48	+07 17 16.0	18.0 704
2003 TY ₁₆	2003 10 25.20921	01 24 41.04	+13 05 29.1	19.4	704	2003 TB ₁₇	2003 10 21.28575	01 40 33.53	+07 17 17.6	699
2003 TY ₁₆	2003 10 25.22101	01 24 40.33	+13 05 27.1	20.4	704	2003 TB ₁₇	2003 10 21.29709	01 40 32.87	+07 17 18.5	18.1 704
2003 TY ₁₆	2003 10 25.23347	01 24 39.72	+13 05 24.0	20.2	704	2003 TB ₁₇	2003 10 21.29719	01 40 32.83	+07 17 16.5	18.1 704
2003 TY ₁₆	2003 10 25.24571	01 24 39.06	+13 05 21.6	19.7	704	2003 TB ₁₇	2003 10 21.30808	01 40 32.25	+07 17 18.1	18.0 644
2003 TY ₁₆	2003 10 25.25740	01 24 38.38	+13 05 18.9	19.7	704	2003 TB ₁₇	2003 10 21.30935	01 40 32.14	+07 17 18.8	18.2 704
2003 TY ₁₆	2003 10 25.25902	01 24 38.28	+13 05 18.6	19.0	704	2003 TB ₁₇	2003 10 21.30947	01 40 32.14	+07 17 17.0	18.4 704
2003 TY ₁₆	2003 10 25.27100	01 24 37.60	+13 05 16.1	19.3	704	2003 TB ₁₇	2003 10 21.32115	01 40 31.44	+07 17 19.1	18.3 704
2003 TY ₁₆	2003 10 25.28331	01 24 36.92	+13 05 13.2	19.3	704	2003 TB ₁₇	2003 10 21.32126	01 40 31.40	+07 17 17.4	18.4 704
2003 TY ₁₆	2003 10 25.29586	01 24 36.23	+13 05 10.6	19.4	704	2003 TB ₁₇	2003 10 21.33283	01 40 30.77	+07 17 19.7	18.2 704
2003 TY ₁₆	2003 10 25.30803	01 24 35.59	+13 05 07.6	19.3	704	2003 TB ₁₇	2003 10 21.33294	01 40 30.73	+07 17 17.8	18.4 704
2003 TY ₁₆	2003 10 30.25479	01 20 17.93	+12 47 35.8	20.0	704	2003 TB ₁₇	2003 10 21.33957	01 40 30.42	+07 17 19.2	18.4 644
2003 TY ₁₆	2003 10 30.27239	01 20 16.94	+12 47 32.0	19.8	704	2003 TB ₁₇	2003 10 24.29290	01 37 42.90	+07 19 08.9	17.9 704
2003 TY ₁₆	2003 10 30.28878	01 20 16.09	+12 47 28.0	19.3	704	2003 TB ₁₇	2003 10 24.30597	01 37 42.13	+07 19 09.7	18.1 704
2003 TY ₁₆	2003 11 01.25730	01 18 38.46	+12 40 32.2	19.3	704	2003 TB ₁₇	2003 10 24.31911	01 37 41.38	+07 19 09.8	18.0 704
2003 TY ₁₆	2003 11 01.26955	01 18 37.78	+12 40 31.2	19.8	704	2003 TB ₁₇	2003 10 24.33232	01 37 40.64	+07 19 10.5	17.9 704
2003 TY ₁₆	2003 11 01.28273	01 18 37.18	+12 40 26.9	19.8	704	2003 TB ₁₇	2003 10 24.34467	01 37 39.91	+07 19 11.1	18.1 704
2003 TY ₁₆	2003 11 01.30823	01 18 35.84	+12 40 22.2	19.4	704	2003 TB ₁₇	2003 10 26.27618	01 35 51.49	+07 20 30.4	18.0 V 703
2003 TZ ₁₆	* 2003 10 14.34931	01 35 55.15	+07 44 46.4	19.5 R	699	2003 TB ₁₇	2003 10 26.28978	01 35 50.71	+07 20 30.7	18.1 V 703
2003 TZ ₁₆	2003 10 14.36914	01 35 53.79	+07 44 40.3		699	2003 TB ₁₇	2003 10 26.30337	01 35 49.94	+07 20 31.4	18.3 V 703
2003 TZ ₁₆	2003 10 14.38904	01 35 52.64	+07 44 35.6		699	2003 TB ₁₇	2003 10 26.31691	01 35 49.19	+07 20 32.2	18.2 V 703
2003 TZ ₁₆	2003 10 14.40889	01 35 51.26	+07 44 32.4		699	2003 TB ₁₇	2003 10 28.20628	01 34 04.39	+07 21 57.9	17.6 704
2003 TZ ₁₆	2003 10 18.37357	01 31 47.07	+07 28 51.3	19.8 V	691	2003 TB ₁₇	2003 10 28.21877	01 34 03.69	+07 21 58.4	18.1 704
2003 TZ ₁₆	2003 10 18.40147	01 31 45.27	+07 28 44.8	20.0 V	691	2003 TB ₁₇	2003 10 28.23135	01 34 02.96	+07 21 59.0	18.3 704
2003 TZ ₁₆	2003 10 18.43271	01 31 43.24	+07 28 37.3	19.9 V	691	2003 TB ₁₇	2003 10 28.24408	01 34 02.25	+07 21 59.8	18.0 704
2003 TZ ₁₆	2003 10 21.29604	01 28 47.58	+07 17 31.0	20.3	704	2003 TB ₁₇	2003 10 28.25614	01 34 01.57	+07 22 00.5	18.0 704
2003 TZ ₁₆	2003 10 21.30838	01 28 46.81	+07 17 28.9	19.6	704	2003 TB ₁₇	2003 10 28.39098	01 33 54.26	+07 22 06.9	19.6 608
2003 TZ ₁₆	2003 10 21.32015	01 28 46.09	+07 17 25.6	19.6	704	2003 TB ₁₇	2003 10 28.40160	01 33 53.64	+07 22 06.9	19.5 608
2003 TZ ₁₆	2003 10 21.33186	01 28 45.34	+07 17 24.2	19.4	704	2003 TB ₁₇	2003 10 28.41220	01 33 53.04	+07 22 07.2	20.1 608
2003 TZ ₁₆	2003 10 24.23729	01 25 50.45	+07 06 39.2	19.6	704	2003 TC ₁₇	2003 09 28.29329	02 02 18.18	+06 55 31.7	18.8 704
2003 TZ ₁₆	2003 10 24.25054	01 25 49.62	+07 06 36.3	19.8	704	2003 TC ₁₇	2003 09 28.30683	02 02 17.59	+06 55 30.7	19.5 704
2003 TZ ₁₆	2003 10 24.27628	01 25 47.97	+07 06 30.0	19.8	704	2003 TC ₁₇	2003 09 28.31965	02 02 17.07	+06 55 30.3	19.2 704
2003 TZ ₁₆	2003 10 24.28870	01 25 47.20	+07 06 27.6	19.6	704	2003 TC ₁₇	2003 09 28.33255	02 02 16.50	+06 55 29.2	19.3 704
2003 TZ ₁₆	2003 10 26.19168	01 23 56.19	+06 59 46.6	20.4 V	691	2003 TC ₁₇	2003 09 28.34589	02 02 15.96	+06 55 28.2	19.6 704
2003 TZ ₁₆	2003 10 26.21891	01 23 54.52	+06 59 41.4	20.4 V	691	2003 TC ₁₇	* 2003 10 14.35428	01 49 45.11	+06 35 08.0	19.0 R 699
2003 TZ ₁₆	2003 10 26.24911	01 23 52.68	+06 59 34.7	20.3 V	691	2003 TC ₁₇	2003 10 14.37416	01 49 44.00	+06 35 08.1	699
2003 TZ ₁₆	2003 10 28.23008	01 22 00.32	+06 53 01.6	19.8	704	2003 TC ₁₇	2003 10 14.39404	01 49 43.04	+06 35 06.9	699
2003 TZ ₁₆	2003 10 28.24252	01 21 59.60	+06 52 59.0	20.0	704	2003 TC ₁₇	2003 10 14.41385	01 49 41.98	+06 35 05.1	699
2003 TZ ₁₆	2003 10 28.25489	01 21 58.83	+06 52 56.6	19.6	704	2003 TC ₁₇	2003 10 18.37633	01 46 13.34	+06 29 45.3	19.2 V 691
2003 TA ₁₇	2003 09 29.43893	01 48 42.63	+08 53 12.9	19.9 V	691	2003 TC ₁₇	2003 10 18.40424	01 46 11.81	+06 29 43.3	19.2 V 691
2003 TA ₁₇	2003 09 29.46702	01 48 41.60	+08 53 05.7	19.8 V	691	2003 TC ₁₇	2003 10 18.43623	01 46 10.08	+06 29 40.4	19.2 V 691
2003 TA ₁₇	2003 09 29.49443	01 48 40.60	+08 52 58.3	20.0 V	691	2003 TC ₁₇	2003 10 21.22907	01 43 41.89	+06 26 06.9	18.7 R 699
2003 TA ₁₇	* 2003 10 14.34931	01 37 56.95	+07 38 20.3	18.6 R	699	2003 TC ₁₇	2003 10 21.22990	01 43 41.92	+06 26 07.0	18.9 R 699
2003 TA ₁₇	2003 10 14.36914	01 37 55.88	+07 38 14.7		699	2003 TC ₁₇	2003 10 21.24902	01 43 40.77	+06 26 04.8	699
2003 TA ₁₇	2003 10 14.38904	01 37 54.75	+07 38 06.3		699	2003 TC ₁₇	2003 10 21.24984	01 43 40.76	+06 26 05.3	699
2003 TA ₁₇	2003 10 14.40889	01 37 53.78	+07 38 00.7		699	2003 TC ₁₇	2003 10 21.26908	01 43 39.71	+06 26 03.4	699
2003 TA ₁₇	2003 10 18.37357	01 34 32.11	+07 16 18.1	18.7 V	691	2003 TC ₁₇	2003 10 21.26990	01 43 39.68	+06 26 03.5	699
2003 TA ₁₇	2003 10 18.40147	01 34 30.59	+07 16 08.9	18.8 V	691	2003 TC ₁₇	2003 10 21.28593	01 43 38.81	+06 26 02.4	18.7 644
2003 TA ₁₇	2003 10 18.43271	01 34 28.91	+07 15 58.4	18.8 V	691	2003 TC ₁₇	2003 10 21.28614	01 43 38.79	+06 26 02.8	18.8 704
2003 TA ₁₇	2003 10 21.22990	01 32 05.70	+07 00 50.2	18.6 R	699	2003 TC ₁₇	2003 10 21.28914	01 43 38.59	+06 26 02.5	699
2003 TA ₁₇	2003 10 21.23071	01 32 05.80	+07 00 48.9	18.4 R	699	2003 TC ₁₇	2003 10 21.28996	01 43 38.60	+06 26 01.7	699
2003 TA ₁₇	2003 10 21.24984	01 32 04.68	+07 00 42.7		699	2003 TC ₁₇	2003 10 21.29814	01 43 38.07	+06 26 02.2	19.0 704
2003 TA ₁₇	2003 10 21.25069	01 32 04.64	+07 00 43.2		699	2003 TC ₁₇	2003 10 21.31035	01 43 37.44	+06 26 01.0	19.2 704
2003 TA ₁₇	2003 10 21.26990	01 32 03.57	+07 00 36.5		699	2003 TC ₁₇	2003 10 21.31096	01 43 37.43	+06 26 00.7	18.9 644
2003 TA ₁₇	2003 10 21.27075	01 32 03.55	+07 00 36.4		699	2003 TC ₁₇	2003 10 21.32215	01 43 36.78	+06 26 00.3	19.1 704
2003 TA ₁₇	2003 10 21.27889	01 32 03.14	+07 00 34.0	18.4	644	2003 TC ₁₇	2003 10 21.33380	01 43 36.15	+06 25 59.4	19.2 704
2003 TA ₁₇	2003 10 21.28500	01 32 02.66	+07 00 32.0	18.2	704	2003 TC ₁₇	2003 10 21.34351	01 43 35.65	+06 25 58.3	19.0 644
2003 TA ₁₇	2003 10 21.28996	01 32 02.44	+07 00 30.0		699	2003 TC ₁₇	2003 10 24.23835	01 41 02.23	+06 22 33.6	18.9 704
2003 TA ₁₇	2003 10 21.29079	01 32 02.43	+07 00 30.2		699	2003 TC ₁₇	2003 10 24.25165	01 41 01.54	+06 22 33.3	18.9 704
2003 TA ₁₇	2003 10 21.29692	01 32 02.02	+07 00 27.4	18.6	704	2003 TC ₁₇	2003 10 24.26484	01 41 00.82	+06 22 32.6	18.8 704
2003 TA ₁₇	2003 10 21.30237	01 32 01.82	+07 00 26.6	18.4	644	2003 TC ₁₇	2003 10 24.27750	01 41 00.11	+06 22 32.1	19.1 704
2003 TA ₁₇	2003 10 21.30924	01 32 01.37	+07 00 24.7	18.8	704	2003 TC ₁₇	2003 10 24.28982	01 40 59.42	+06 22 30.5	19.1 704
2003 TA ₁₇	2003 10 21.32104	01 32 00.78	+07 00 20.9	18.6	704					

2003 TE ₁₇	2003 10 24.22995	00 56 01.31	+08 17 11.1	20.3	704	2003 TM ₁₇	2003 10 15.33847	01 18 17.11	+02 47 54.9	699
2003 TE ₁₇	2003 10 24.24169	00 56 00.47	+08 17 12.0	20.0	704	2003 TM ₁₇	2003 10 15.35503	01 18 15.91	+02 47 52.6	699
2003 TE ₁₇	2003 10 24.25367	00 55 59.72	+08 17 12.9	20.1	704	2003 TM ₁₇	* 2003 10 15.37146	01 18 14.89	+02 47 50.6	18.3 644
2003 TF ₁₇	2003 09 19.38671	01 25 42.46	+10 55 01.0	19.2 R	699	2003 TM ₁₇	2003 10 15.37705	01 18 14.53	+02 47 49.8	18.6 644
2003 TF ₁₇	2003 09 19.39995	01 25 41.89	+10 54 59.8		699	2003 TM ₁₇	2003 10 15.39244	01 18 13.52	+02 47 47.6	18.2 644
2003 TF ₁₇	2003 09 19.41326	01 25 41.50	+10 54 55.4		699	2003 TM ₁₇	2003 10 15.40124	01 18 12.95	+02 47 46.4	18.6 644
2003 TF ₁₇	2003 09 19.42649	01 25 41.02	+10 54 54.5		699	2003 TM ₁₇	2003 10 15.42407	01 18 11.47	+02 47 43.4	18.5 644
2003 TF ₁₇	2003 09 29.23650	01 19 32.51	+10 19 28.7	19.6	704	2003 TM ₁₇	2003 10 15.43073	01 18 11.02	+02 47 42.2	18.5 644
2003 TF ₁₇	2003 09 29.24923	01 19 31.94	+10 19 25.7	19.6	704	2003 TM ₁₇	2003 10 18.20381	01 15 15.94	+02 41 21.0	19.1 V 691
2003 TF ₁₇	2003 09 29.26225	01 19 31.42	+10 19 23.0	19.9	704	2003 TM ₁₇	2003 10 18.23189	01 15 14.12	+02 41 17.2	19.1 V 691
2003 TF ₁₇	2003 09 29.27470	01 19 30.89	+10 19 19.8	19.4	704	2003 TM ₁₇	2003 10 18.25942	01 15 12.32	+02 41 13.5	19.0 V 691
2003 TF ₁₇	2003 09 29.28750	01 19 30.31	+10 19 16.0	19.9	704	2003 TM ₁₇	2003 10 20.26133	01 13 06.62	+02 37 01.4	18.6 704
2003 TF ₁₇	* 2003 10 15.22921	01 07 42.88	+09 06 00.7	19.1 R	699	2003 TM ₁₇	2003 10 20.27343	01 13 05.71	+02 36 59.9	19.0 704
2003 TF ₁₇	2003 10 15.24916	01 07 41.93	+09 05 56.8		699	2003 TM ₁₇	2003 10 20.28521	01 13 05.05	+02 36 59.5	18.6 704
2003 TF ₁₇	2003 10 15.26903	01 07 41.08	+09 05 48.6		699	2003 TM ₁₇	2003 10 20.29680	01 13 04.31	+02 36 57.7	19.0 704
2003 TF ₁₇	2003 10 15.28892	01 07 40.17	+09 05 44.5		699	2003 TM ₁₇	2003 10 20.30848	01 13 03.52	+02 36 56.6	18.8 704
2003 TF ₁₇	2003 10 18.18761	01 05 30.76	+08 51 38.1	19.7 V	691	2003 TM ₁₇	2003 10 24.23501	01 09 02.65	+02 29 51.5	18.5 704
2003 TF ₁₇	2003 10 18.21537	01 05 29.48	+08 51 30.0	19.6 V	691	2003 TM ₁₇	2003 10 24.24808	01 09 01.78	+02 29 49.9	19.2 704
2003 TF ₁₇	2003 10 18.24303	01 05 28.20	+08 51 22.1	19.6 V	691	2003 TM ₁₇	2003 10 24.26102	01 09 01.00	+02 29 49.1	18.9 704
2003 TF ₁₇	2003 10 20.20517	01 04 02.21	+08 41 52.6	18.7	704	2003 TM ₁₇	2003 10 24.27391	01 09 00.18	+02 29 48.2	19.0 704
2003 TF ₁₇	2003 10 20.21940	01 04 01.51	+08 41 45.9	19.1	704	2003 TM ₁₇	2003 10 24.28652	01 08 59.38	+02 29 45.8	18.9 704
2003 TF ₁₇	2003 10 20.23215	01 04 00.95	+08 41 45.0	18.5	704	2003 TM ₁₇	2003 10 27.21361	01 06 07.17	+02 25 38.6	20.9 R 683
2003 TF ₁₇	2003 10 20.24631	01 04 00.34	+08 41 40.5	18.8	704	2003 TM ₁₇	2003 10 27.22703	01 06 06.30	+02 25 36.3	20.1 R 683
2003 TF ₁₇	2003 10 20.25929	01 03 59.69	+08 41 36.6	18.8	704	2003 TM ₁₇	2003 10 27.24039	01 06 05.51	+02 25 34.7	21.0 R 683
2003 TF ₁₇	2003 10 21.28197	01 03 15.59	+08 36 42.1	19.6	704	2003 TN ₁₇	2003 09 19.02220	01 47 00.24	+01 50 05.0	19.3 R 599
2003 TF ₁₇	2003 10 21.29401	01 03 15.07	+08 36 39.4	19.6	704	2003 TN ₁₇	2003 09 19.03065	01 46 59.87	+01 50 07.4	19.3 R 599
2003 TF ₁₇	2003 10 21.30614	01 03 14.51	+08 36 33.5	19.7	704	2003 TN ₁₇	2003 09 19.03933	01 46 59.48	+01 50 08.6	19.1 R 599
2003 TF ₁₇	2003 10 21.31804	01 03 13.99	+08 36 33.1	19.4	704	2003 TN ₁₇	2003 09 19.04782	01 46 59.08	+01 50 10.6	19.1 R 599
2003 TF ₁₇	2003 10 21.32981	01 03 13.47	+08 36 29.0	19.6	704	2003 TN ₁₇	2003 09 23.46146	01 43 32.69	+02 05 44.1	19.3 644
2003 TF ₁₇	2003 10 24.20684	01 01 12.62	+08 22 50.8	19.0	704	2003 TN ₁₇	2003 09 23.47270	01 43 32.09	+02 05 46.4	19.1 644
2003 TF ₁₇	2003 10 24.21894	01 01 12.09	+08 22 47.6	19.6	704	2003 TN ₁₇	2003 09 23.48381	01 43 31.50	+02 05 49.8	19.4 644
2003 TF ₁₇	2003 10 24.23070	01 01 11.57	+08 22 44.3	19.6	704	2003 TN ₁₇	2003 09 28.25547	01 39 10.41	+02 22 29.1	19.2 R 699
2003 TF ₁₇	2003 10 24.24244	01 01 11.07	+08 22 41.0	19.8	704	2003 TN ₁₇	2003 09 28.26878	01 39 09.59	+02 22 30.1	699
2003 TF ₁₇	2003 10 24.25442	01 01 10.56	+08 22 37.1	19.5	704	2003 TN ₁₇	2003 09 28.28207	01 39 08.82	+02 22 34.3	699
2003 TG ₁₇	* 2003 10 15.23005	01 06 25.63	+06 14 00.6	19.2 R	699	2003 TN ₁₇	2003 09 28.29543	01 39 07.95	+02 22 37.7	699
2003 TG ₁₇	2003 10 15.24996	01 06 24.95	+06 13 38.4		699	2003 TN ₁₇	* 2003 10 15.37146	01 20 11.21	+03 26 29.6	19.1 644
2003 TG ₁₇	2003 10 15.26987	01 06 24.30	+06 13 16.6		699	2003 TN ₁₇	2003 10 15.39244	01 20 09.68	+03 26 34.8	18.7 644
2003 TG ₁₇	2003 10 15.28976	01 06 23.46	+06 12 58.5		699	2003 TN ₁₇	2003 10 15.42407	01 20 07.39	+03 26 42.7	18.9 644
2003 TG ₁₇	2003 10 18.19841	01 04 52.00	+05 23 40.0	20.3 V	691	2003 TN ₁₇	2003 10 18.20381	01 16 54.56	+03 38 18.8	19.6 V 691
2003 TG ₁₇	2003 10 18.22629	01 04 51.07	+05 23 12.0	20.6 V	691	2003 TN ₁₇	2003 10 18.23189	01 16 52.56	+03 38 26.0	19.6 V 691
2003 TG ₁₇	2003 10 18.25387	01 04 50.12	+05 22 44.1	20.3 V	691	2003 TN ₁₇	2003 10 18.25942	01 16 50.58	+03 38 33.0	19.6 V 691
2003 TH ₁₇	* 2003 10 15.23005	01 06 30.42	+04 55 33.0	19.1 R	699	2003 TN ₁₇	2003 10 20.28532	01 14 31.66	+03 47 17.5	20.0 704
2003 TH ₁₇	2003 10 15.24996	01 06 29.49	+04 55 25.9		699	2003 TN ₁₇	2003 10 20.29691	01 14 30.86	+03 47 21.7	19.9 704
2003 TH ₁₇	2003 10 15.26987	01 06 28.55	+04 55 19.4		699	2003 TN ₁₇	2003 10 20.30859	01 14 30.01	+03 47 24.1	20.0 704
2003 TH ₁₇	2003 10 15.28976	01 06 27.54	+04 55 13.1		699	2003 TN ₁₇	2003 10 24.22630	01 10 10.21	+04 05 05.1	18.8 704
2003 TH ₁₇	2003 10 18.19841	01 04 13.37	+04 39 09.2	20.1 V	691	2003 TN ₁₇	2003 10 24.23473	01 10 09.69	+04 05 08.1	19.5 704
2003 TH ₁₇	2003 10 18.22629	01 04 12.08	+04 39 00.3	19.9 V	691	2003 TN ₁₇	2003 10 24.23942	01 10 09.33	+04 05 09.7	19.1 704
2003 TH ₁₇	2003 10 18.25387	01 04 10.76	+04 38 51.0	19.8 V	691	2003 TN ₁₇	2003 10 24.24779	01 10 08.90	+04 05 11.4	20.0 704
2003 TH ₁₇	2003 10 21.23237	01 01 56.68	+04 22 55.3	19.4 R	699	2003 TN ₁₇	2003 10 24.25270	01 10 08.47	+04 05 13.3	19.7 704
2003 TH ₁₇	2003 10 21.25236	01 01 55.61	+04 22 49.4		699	2003 TN ₁₇	2003 10 24.26070	01 10 07.91	+04 05 14.8	20.0 704
2003 TH ₁₇	2003 10 21.27241	01 01 54.82	+04 22 41.5		699	2003 TN ₁₇	2003 10 24.26583	01 10 07.60	+04 05 17.0	19.7 704
2003 TH ₁₇	2003 10 21.29245	01 01 53.88	+04 22 36.1		699	2003 TN ₁₇	2003 10 24.27362	01 10 07.09	+04 05 18.9	19.8 704
2003 TH ₁₇	2003 10 24.23446	00 59 46.28	+04 07 32.4	18.9	704	2003 TN ₁₇	2003 10 24.28625	01 10 06.22	+04 05 22.0	19.9 704
2003 TH ₁₇	2003 10 24.24748	00 59 45.75	+04 07 27.3	19.8	704	2003 TO ₁₇	* 2003 10 15.37303	01 26 51.71	+19 35 18.5	18.7 R 699
2003 TH ₁₇	2003 10 24.26041	00 59 45.14	+04 07 25.3	20.0	704	2003 TO ₁₇	2003 10 15.39043	01 26 50.68	+19 35 17.0	699
2003 TH ₁₇	2003 10 24.27336	00 59 44.62	+04 07 20.4	19.9	704	2003 TO ₁₇	2003 10 15.40790	01 26 49.55	+19 35 13.5	699
2003 TJ ₁₇	2003 09 28.25110	01 21 52.52	+04 04 08.7	19.8	704	2003 TO ₁₇	2003 10 15.42524	01 26 48.44	+19 35 09.4	699
2003 TJ ₁₇	2003 09 28.25629	01 21 52.28	+04 04 08.3	19.1 R	699	2003 TO ₁₇	2003 10 18.27458	01 24 01.34	+19 25 20.5	19.8 V 691
2003 TJ ₁₇	2003 09 28.26370	01 21 51.92	+04 04 07.6	19.6	704	2003 TO ₁₇	2003 10 18.30252	01 23 59.59	+19 25 14.3	19.9 V 691
2003 TJ ₁₇	2003 09 28.26961	01 21 51.71	+04 04 07.0		699	2003 TO ₁₇	2003 10 18.33092	01 23 57.84	+19 25 07.9	19.8 V 691
2003 TJ ₁₇	2003 09 28.27632	01 21 51.33	+04 04 05.1	20.0	704	2003 TP ₁₇	* 2003 10 15.37705	01 09 23.83	+03 10 36.1	18.8 644
2003 TJ ₁₇	2003 09 28.28289	01 21 51.02	+04 04 05.3		699	2003 TP ₁₇	2003 10 15.40124	01 09 22.65	+03 10 30.0	18.6 644
2003 TJ ₁₇	2003 09 28.28939	01 21 50.66	+04 04 03.8	19.4	704	2003 TP ₁₇	2003 10 15.43073	01 09 21.22	+03 10 22.8	18.7 644
2003 TJ ₁₇	2003 09 28.29628	01 21 50.35	+04 04 02.9		699	2003 TP ₁₇	2003 10 18.20122	01 07 10.50	+02 59 03.7	19.4 V 691
2003 TJ ₁₇	* 2003 10 15.23759	01 07 40.41	+03 27 53.9	19.0 R	699	2003 TP ₁₇	2003 10 18.22919	01 07 09.14	+02 58 56.9	19.3 V 691
2003 TJ ₁₇	2003 10 15.25745	01 07 39.43	+03 27 49.8		699	2003 TP ₁₇	2003 10 18.25670	01 07 07.80	+02 58 50.4	19.2 V 691
2003 TJ ₁₇	2003 10 15.27730	01 07 38.35	+03 27 50.1		699	2003 TP ₁₇	2003 10 19.25751	01 06 21.03	+02 54 52.5	19.2 V 291
2003 TJ ₁₇	2003 10 15.29717	01 07 37.32	+03 27 47.2		699	2003 TP ₁₇	2003 10 19.26239	01 06 20.80	+02 54 51.4	19.3 V 291
2003 TJ ₁₇	2003 10 15.37146	01 07 33.33	+03 27 38.6	18.7	644	2003 TP ₁₇	2003 10 19.26655	01 06 20.60	+02 54 50.5	19.2 V 291
2003 TJ ₁₇	2003 10 15.39244	01 07 32.21	+03 27 36.2	18.9	644	2003 TP ₁₇	2003 10 20.26077	01 05 34.48	+02 50 59.3	18.9 704
2003 TJ ₁₇	2003 10 15.42407	01 07 30.55	+03 27 32.6	18.7	644	2003 TP ₁₇	2003 10 20.27287	01 05 33.98	+02 50 56.3	19.4 704
2003 TJ ₁₇	2003 10 18.20122	01 05 09.94	+03 22 21.9	19.9 V	691	20				

2003 TQ ₁₇	2003 10 24.24244	01 00 21.73	+07 19 49.3	20.1	704	2003 TV ₁₇	2003 10 21.28313	01 23 30.22	+15 37 33.5	18.8	644
2003 TQ ₁₇	2003 10 24.25442	01 00 21.12	+07 19 43.1	19.8	704	2003 TV ₁₇	2003 10 21.28940	01 23 29.81	+15 37 31.3	18.7	704
2003 TR ₁₇	2003 09 17.42381	01 31 24.48	+10 29 58.2	19.7	644	2003 TV ₁₇	2003 10 21.30215	01 23 29.19	+15 37 27.4	19.4	704
2003 TR ₁₇	2003 09 17.43479	01 31 24.19	+10 29 56.8	19.7	644	2003 TV ₁₇	2003 10 21.30656	01 23 28.95	+15 37 25.8	18.7	644
2003 TR ₁₇	2003 09 17.44611	01 31 23.90	+10 29 55.8	19.8	644	2003 TV ₁₇	2003 10 21.31496	01 23 28.45	+15 37 23.6	19.5	704
2003 TR ₁₇	2003 09 26.23702	01 26 44.79	+10 04 41.4	18.8	704	2003 TV ₁₇	2003 10 21.32735	01 23 27.78	+15 37 19.1	19.4	704
2003 TR ₁₇	2003 09 26.26241	01 26 43.74	+10 04 35.5	19.5	704	2003 TV ₁₇	2003 10 21.33565	01 23 27.39	+15 37 16.6	18.8	644
2003 TR ₁₇	2003 09 26.27480	01 26 43.14	+10 04 32.3	19.8	704	2003 TV ₁₇	* 2003 10 15.43919	01 32 37.41	+17 05 21.7	19.1	644
2003 TR ₁₇	2003 09 26.28748	01 26 42.59	+10 04 29.6	19.8	704	2003 TV ₁₇	2003 10 15.46047	01 32 36.21	+17 05 16.8	19.2	644
2003 TR ₁₇	2003 10 01.35673	01 23 05.94	+09 43 55.0	20.4 V	691	2003 TV ₁₇	2003 10 15.49161	01 32 34.50	+17 05 09.2	19.0	644
2003 TR ₁₇	2003 10 01.38331	01 23 04.65	+09 43 48.0	20.0 V	691	2003 TV ₁₇	2003 10 18.28000	01 30 03.48	+16 54 09.2	19.5 V	691
2003 TR ₁₇	2003 10 01.40948	01 23 03.36	+09 43 41.0	20.1 V	691	2003 TV ₁₇	2003 10 18.30806	01 30 01.88	+16 54 02.1	19.5 V	691
2003 TR ₁₇	* 2003 10 15.37845	01 11 08.84	+08 32 08.8	19.3	644	2003 TV ₁₇	2003 10 18.33633	01 30 00.29	+16 53 55.2	19.4 V	691
2003 TR ₁₇	2003 10 15.40265	01 11 07.48	+08 32 00.9	19.1	644	2003 TV ₁₇	* 2003 10 15.97560	01 13 19.36	+03 15 20.1	21.0 V 2	012
2003 TR ₁₇	2003 10 15.43213	01 11 05.84	+08 31 50.8	19.2	644	2003 TV ₁₇	2003 10 15.97990	01 13 19.06	+03 15 18.1	20.8 V 2	012
2003 TR ₁₇	2003 10 18.18761	01 08 40.17	+08 16 36.0	19.5 V	691	2003 TV ₁₇	2003 10 15.98449	01 13 18.92	+03 15 17.3	19.6 V 2	012
2003 TR ₁₇	2003 10 18.21537	01 08 38.62	+08 16 26.7	19.5 V	691	2003 TV ₁₇	2003 10 15.98981	01 13 18.65	+03 15 14.7	19.4 V 2	012
2003 TR ₁₇	2003 10 18.24303	01 08 37.08	+08 16 17.6	19.5 V	691	2003 TV ₁₇	2003 10 15.99409	01 13 18.45	+03 15 10.8	20.6 V 2	012
2003 TR ₁₇	2003 10 19.20930	01 07 46.41	+08 10 58.4	19.0	704	2003 TV ₁₇	2003 10 18.20381	01 11 21.12	+02 58 59.4	20.5 V	691
2003 TR ₁₇	2003 10 19.22209	01 07 45.73	+08 10 53.5	19.1	704	2003 TV ₁₇	2003 10 18.23189	01 11 19.59	+02 58 47.3	20.3 V	691
2003 TR ₁₇	2003 10 19.23834	01 07 44.79	+08 10 47.5	19.0	704	2003 TV ₁₇	2003 10 18.25942	01 11 18.06	+02 58 35.8	19.9 V	691
2003 TR ₁₇	2003 10 19.25197	01 07 44.02	+08 10 43.3	19.7	704	2003 TV ₁₇	* 2003 10 15.97990	01 14 37.27	+03 26 02.2	20.2 V 2	012
2003 TR ₁₇	2003 10 19.26539	01 07 43.32	+08 10 39.4	18.8	704	2003 TV ₁₇	2003 10 15.98449	01 14 37.05	+03 26 00.3	20.2 V 2	012
2003 TR ₁₇	2003 10 21.29465	01 05 58.42	+07 59 33.3	19.7	704	2003 TV ₁₇	2003 10 15.98981	01 14 36.79	+03 25 58.9	20.3 V 2	012
2003 TR ₁₇	2003 10 21.30684	01 05 57.79	+07 59 29.2	19.4	704	2003 TV ₁₇	2003 10 15.99409	01 14 36.55	+03 25 59.2	20.3 V 2	012
2003 TR ₁₇	2003 10 21.31868	01 05 57.10	+07 59 24.8	19.6	704	2003 TV ₁₇	2003 10 18.20381	01 12 48.20	+03 17 08.1	20.8 V	691
2003 TR ₁₇	2003 10 24.20684	01 03 33.47	+07 43 57.7	19.1	704	2003 TV ₁₇	2003 10 18.23189	01 12 46.77	+03 17 01.8	20.8 V	691
2003 TR ₁₇	2003 10 24.21894	01 03 32.78	+07 43 53.7	19.8	704	2003 TV ₁₇	2003 10 18.25942	01 12 45.36	+03 16 55.4	20.4 V	691
2003 TR ₁₇	2003 10 24.23070	01 03 32.18	+07 43 50.2	19.9	704	2003 TZ ₁₇	2003 09 20.36814	02 14 18.08	+08 46 13.0	19.2	704
2003 TR ₁₇	2003 10 24.24244	01 03 31.59	+07 43 46.2	19.8	704	2003 TZ ₁₇	2003 09 20.37173	02 14 17.98	+08 46 11.1	18.9 R	699
2003 TR ₁₇	2003 10 24.25442	01 03 30.98	+07 43 41.8	19.8	704	2003 TZ ₁₇	2003 09 20.38086	02 14 17.83	+08 46 04.1	19.6	704
2003 TS ₁₇	2003 09 19.39327	01 42 05.02	+09 31 56.7	19.7 R	699	2003 TZ ₁₇	2003 09 20.38513	02 14 17.72	+08 46 00.2	19.6	699
2003 TS ₁₇	2003 09 19.40660	01 42 04.66	+09 31 57.0		699	2003 TZ ₁₇	2003 09 20.39324	02 14 17.60	+08 45 54.4	20.0	704
2003 TS ₁₇	2003 09 19.41988	01 42 04.03	+09 31 58.1		699	2003 TZ ₁₇	2003 09 20.39845	02 14 17.45	+08 45 49.2		699
2003 TS ₁₇	2003 09 19.43310	01 42 03.66	+09 31 58.4		699	2003 TZ ₁₇	2003 09 20.40535	02 14 17.33	+08 45 43.3	19.6	704
2003 TS ₁₇	2003 09 28.29968	01 35 51.07	+09 34 56.0	20.2 V	691	2003 TZ ₁₇	2003 09 20.41183	02 14 17.35	+08 45 38.2		699
2003 TS ₁₇	2003 09 28.32768	01 35 49.59	+09 34 55.8	20.1 V	691	2003 TZ ₁₇	2003 09 28.29402	02 11 06.89	+06 51 14.6	18.6	704
2003 TS ₁₇	2003 09 28.36423	01 35 47.68	+09 34 55.4	20.3 V	691	2003 TZ ₁₇	2003 09 28.30757	02 11 06.45	+06 51 01.9	19.3	704
2003 TS ₁₇	2003 09 29.23756	01 35 04.08	+09 34 40.6	19.6	704	2003 TZ ₁₇	2003 09 28.32038	02 11 06.05	+06 50 50.3	18.6	704
2003 TS ₁₇	2003 09 29.25025	01 35 03.40	+09 34 40.7	19.5	704	2003 TZ ₁₇	2003 09 28.33332	02 11 05.62	+06 50 38.6	19.1	704
2003 TS ₁₇	2003 09 29.27573	01 35 02.11	+09 34 42.7	20.3	704	2003 TZ ₁₇	2003 09 28.34662	02 11 05.20	+06 50 26.5	19.3	704
2003 TS ₁₇	2003 10 03.56219	01 31 11.24	+09 32 16.1	20.7	608	2003 TZ ₁₇	* 2003 10 15.30854	02 00 08.77	+02 18 56.6	19.2 R	699
2003 TS ₁₇	2003 10 03.57360	01 31 10.57	+09 32 16.7	20.9	608	2003 TZ ₁₇	2003 10 15.32517	02 00 08.01	+02 18 40.4		699
2003 TS ₁₇	2003 10 03.58408	01 31 09.96	+09 32 15.6	20.8	608	2003 TZ ₁₇	2003 10 15.34175	02 00 07.23	+02 18 23.8		699
2003 TS ₁₇	* 2003 10 15.37845	01 19 18.55	+09 18 10.6	18.7	644	2003 TZ ₁₇	2003 10 15.35832	02 00 06.50	+02 18 07.7		699
2003 TS ₁₇	2003 10 15.40265	01 19 16.99	+09 18 08.4	18.7	644	2003 TZ ₁₇	2003 10 17.27729	01 58 38.63	+01 47 01.6	20.1 R	683
2003 TS ₁₇	2003 10 15.43213	01 19 15.10	+09 18 05.6	18.6	644	2003 TZ ₁₇	2003 10 17.29069	01 58 38.01	+01 46 49.7	20.2 R	683
2003 TS ₁₇	2003 10 18.18484	01 16 25.26	+09 13 56.3	19.5 V	691	2003 TZ ₁₇	2003 10 17.30408	01 58 37.42	+01 46 36.3	20.3 R	683
2003 TS ₁₇	2003 10 18.21220	01 16 23.50	+09 13 53.8	19.5 V	691	2003 TZ ₁₇	2003 10 17.34644	01 58 35.33	+01 45 55.1	18.2	644
2003 TS ₁₇	2003 10 18.24036	01 16 21.69	+09 13 51.2	19.4 V	691	2003 TZ ₁₇	2003 10 17.41620	01 58 31.97	+01 44 47.5	18.3	644
2003 TS ₁₇	2003 10 21.28313	01 13 16.45	+09 09 12.8	19.3	704	2003 TZ ₁₇	2003 10 17.48038	01 58 28.90	+01 43 45.3	19.1	644
2003 TS ₁₇	2003 10 21.29508	01 13 15.64	+09 09 11.2	19.5	704	2003 TZ ₁₇	2003 10 20.31388	01 56 16.83	+00 58 20.8	18.5	704
2003 TS ₁₇	2003 10 21.30733	01 13 15.00	+09 09 10.9	19.8	704	2003 TZ ₁₇	2003 10 20.32547	01 56 16.26	+00 58 10.0	18.7	704
2003 TS ₁₇	2003 10 21.31919	01 13 14.16	+09 09 09.2	20.0	704	2003 TZ ₁₇	2003 10 20.33750	01 56 15.62	+00 57 58.3	18.4	704
2003 TS ₁₇	2003 10 21.33090	01 13 13.49	+09 09 07.6	19.6	704	2003 TZ ₁₇	2003 10 20.34884	01 56 15.08	+00 57 47.4	18.4	704
2003 TS ₁₇	2003 10 24.20780	01 10 24.70	+09 04 53.9	19.3	704	2003 TZ ₁₇	2003 10 20.36034	01 56 14.54	+00 57 36.8	18.6	704
2003 TS ₁₇	2003 10 24.21970	01 10 24.01	+09 04 52.2	19.7	704	2003 TZ ₁₇	2003 10 28.42312	01 49 55.64	+01 05 53.2	20.1	608
2003 TS ₁₇	2003 10 24.23146	01 10 23.26	+09 04 51.8	20.0	704	2003 TZ ₁₇	2003 10 28.43394	01 49 55.07	+01 06 02.3	19.7	608
2003 TS ₁₇	2003 10 24.24320	01 10 22.60	+09 04 50.0	20.1	704	2003 TZ ₁₇	2003 10 28.44484	01 49 54.57	+01 06 12.1	20.1	608
2003 TS ₁₇	2003 10 24.25518	01 10 21.84	+09 04 49.5	19.8	704	2003 TA ₁₈	2003 09 19.28579	00 18 19.11	+18 02 31.2	19.2	644
2003 TT ₁₇	2003 09 27.29491	01 45 18.70	+16 18 57.7	19.5	704	2003 TA ₁₈	2003 09 19.34951	00 18 16.05	+18 02 09.5	19.7	644
2003 TT ₁₇	2003 09 27.32575	01 45 17.47	+16 18 54.2	20.1	704	2003 TA ₁₈	2003 09 19.41223	00 18 13.04	+18 01 47.4	19.3	644
2003 TT ₁₇	2003 09 27.33902	01 45 16.85	+16 18 51.1	20.4	704	2003 TA ₁₈	2003 09 29.20002	00 10 23.32	+16 53 15.9	19.1 R	699
2003 TT ₁₇	2003 09 27.35188	01 45 16.37	+16 18 49.7	20.5	704	2003 TA ₁₈	2003 09 29.21675	00 10 22.32	+16 53 08.4		699
2003 TT ₁₇	2003 10 01.45236	01 42 26.84	+16 07 47.7	20.1 V	691	2003 TA ₁₈	2003 09 29.23335	00 10 21.57	+16 53 00.3		699
2003 TT ₁₇	2003 10 01.47994	01 42 25.56	+16 07 42.2	20.1 V	691	2003 TA ₁₈	2003 09 29.25012	00 10 20.72	+16 52 52.4		699
2003 TT ₁₇	2003 10 01.50618	01 42 24.33	+16 07 37.1	20.1 V	691	2003 TA ₁₈	* 2003 10 14.23767	23 58 52.99	+14 33 49.2	19.0	644
2003 TT ₁₇	* 2003 10 15.43500	01 30 48.56	+15 07 23.4	18.8	644	2003 TA ₁₈	2003 10 14.24015	23 58 52.89	+14 33 47.7	19.3	644
2003 TT ₁₇	2003 10 15.45625	01 30 47.40	+15 07 16.5	19.2	644	2003 TA ₁₈	2003 10 14.30329	23 58 50.20	+14 33 09.5	19.1	644
2003 TT ₁₇	2003 10 15.48572	01 30 45.77									

2003 TD ₁₈	2003 10 18.33199	00 13 13.84	+15 22 13.3	19.5	644	2003 TM ₁₈	2003 08 25.44977	02 36 28.56	+17 16 07.5	19.6	704
2003 TE ₁₈	* 2003 10 14.25594	00 15 39.03	+12 14 32.9	18.9	644	2003 TM ₁₈	2003 09 22.35767	02 58 09.64	+19 41 32.4	19.4	704
2003 TE ₁₈	2003 10 14.32687	00 15 36.11	+12 14 04.6	18.8	644	2003 TM ₁₈	2003 09 22.38202	02 58 10.03	+19 41 38.1	19.8	704
2003 TE ₁₈	2003 10 14.38981	00 15 33.56	+12 13 39.1	18.9	644	2003 TM ₁₈	2003 09 22.39463	02 58 10.31	+19 41 40.2	19.4	704
2003 TE ₁₈	2003 10 18.18494	00 13 09.58	+11 48 20.2	19.8	644	2003 TM ₁₈	2003 09 22.40702	02 58 10.50	+19 41 42.6	19.5	704
2003 TE ₁₈	2003 10 18.26859	00 13 06.40	+11 47 46.7	19.9	644	2003 TM ₁₈	* 2003 10 15.37885	02 55 21.50	+20 10 14.1	18.6 R	699
2003 TE ₁₈	2003 10 18.33199	00 13 04.02	+11 47 21.5	19.8	644	2003 TM ₁₈	2003 10 15.39626	02 55 20.85	+20 10 12.4		699
2003 TF ₁₈	2003 09 25.47327	00 47 52.50	+14 52 43.9	20.4	608	2003 TM ₁₈	2003 10 15.41371	02 55 20.14	+20 10 11.4		699
2003 TF ₁₈	2003 09 25.48368	00 47 51.99	+14 52 41.6	21.1	608	2003 TM ₁₈	2003 10 15.43111	02 55 19.62	+20 10 10.6		699
2003 TF ₁₈	2003 09 25.49464	00 47 51.40	+14 52 39.3	20.2	608	2003 TM ₁₈	2003 10 18.42604	02 53 32.64	+20 06 51.9	19.6	608
2003 TF ₁₈	* 2003 10 14.28407	00 31 34.29	+13 16 42.2	18.4	644	2003 TM ₁₈	2003 10 18.43660	02 53 32.22	+20 06 50.4	20.1	608
2003 TF ₁₈	2003 10 14.31190	00 31 32.84	+13 16 31.8	18.6	644	2003 TM ₁₈	2003 10 18.44688	02 53 31.74	+20 06 48.9	20.1	608
2003 TF ₁₈	2003 10 14.34597	00 31 31.07	+13 16 19.3	18.7	644	2003 TM ₁₈	2003 10 20.44060	02 52 10.82	+20 03 37.5	18.3	644
2003 TF ₁₈	2003 10 16.11003	00 30 04.46	+13 05 23.5	20.0 V	691	2003 TM ₁₈	2003 10 20.45229	02 52 10.30	+20 03 36.0	18.5	644
2003 TF ₁₈	2003 10 16.13757	00 30 03.10	+13 05 13.2	20.2 V	691	2003 TM ₁₈	2003 10 20.46664	02 52 09.66	+20 03 34.6	18.6	644
2003 TF ₁₈	2003 10 16.16527	00 30 01.69	+13 05 03.1	20.0 V	691	2003 TM ₁₈	2003 10 22.31867	02 50 49.34	+20 00 00.4	18.5	704
2003 TF ₁₈	2003 10 17.26616	00 29 08.46	+12 58 10.0	19.3 R	699	2003 TM ₁₈	2003 10 22.33113	02 50 48.72	+19 59 58.2	18.9	704
2003 TF ₁₈	2003 10 17.28095	00 29 07.65	+12 58 04.0		699	2003 TM ₁₈	2003 10 22.34345	02 50 48.16	+19 59 56.7	19.2	704
2003 TF ₁₈	2003 10 17.29580	00 29 06.88	+12 57 58.7		699	2003 TM ₁₈	2003 10 22.35632	02 50 47.50	+19 59 55.1	18.9	704
2003 TF ₁₈	2003 10 17.31075	00 29 06.27	+12 57 52.6		699	2003 TM ₁₈	2003 10 22.36852	02 50 46.90	+19 59 53.2	19.3	704
2003 TF ₁₈	2003 10 18.17994	00 28 25.42	+12 52 24.2	19.4	644	2003 TM ₁₈	2003 10 24.29257	02 49 17.81	+19 55 30.8	18.8	704
2003 TF ₁₈	2003 10 18.26084	00 28 21.43	+12 51 53.6	18.9	644	2003 TM ₁₈	2003 10 24.30563	02 49 17.21	+19 55 28.5	19.1	704
2003 TF ₁₈	2003 10 18.32414	00 28 18.32	+12 51 29.4	18.5	644	2003 TM ₁₈	2003 10 24.31879	02 49 16.48	+19 55 27.2	18.9	704
2003 TF ₁₈	2003 10 21.23358	00 26 06.67	+12 33 03.3	19.4	704	2003 TM ₁₈	2003 10 24.33200	02 49 15.85	+19 55 24.0	19.0	704
2003 TF ₁₈	2003 10 21.24631	00 26 06.09	+12 32 59.2	19.2	704	2003 TM ₁₈	2003 10 24.34436	02 49 15.17	+19 55 22.5	18.7	704
2003 TF ₁₈	2003 10 21.25857	00 26 05.57	+12 32 54.6	19.2	704	2003 TM ₁₈	2003 10 25.26681	02 48 30.78	+19 53 04.2	18.5	704
2003 TF ₁₈	2003 10 21.27076	00 26 04.91	+12 32 50.1	19.6	704	2003 TM ₁₈	2003 10 25.27887	02 48 30.15	+19 53 02.0	18.8	704
2003 TF ₁₈	2003 10 26.08905	00 22 48.79	+12 02 28.2	19.6 V	691	2003 TM ₁₈	2003 10 25.29170	02 48 29.49	+19 53 00.6	18.9	704
2003 TF ₁₈	2003 10 26.11622	00 22 47.74	+12 02 18.2	19.6 V	691	2003 TM ₁₈	2003 10 25.30359	02 48 28.84	+19 52 58.3	18.9	704
2003 TF ₁₈	2003 10 26.14334	00 22 46.66	+12 02 08.2	19.9 V	691	2003 TM ₁₈	2003 10 25.31613	02 48 28.22	+19 52 56.6	18.9	704
2003 TG ₁₈	* 2003 10 14.28698	00 30 11.05	+15 55 10.9	19.3	644	2003 TM ₁₈	2003 10 26.47957	02 47 30.32	+19 49 50.1	19.9	608
2003 TG ₁₈	2003 10 14.31578	00 30 09.20	+15 55 10.8	19.6	644	2003 TM ₁₈	2003 10 26.49043	02 47 29.70	+19 49 48.4	19.9	608
2003 TG ₁₈	2003 10 14.34991	00 30 06.99	+15 55 10.5	19.3	644	2003 TM ₁₈	2003 10 26.50150	02 47 29.10	+19 49 46.5	19.5	608
2003 TG ₁₈	2003 10 18.18244	00 26 24.49	+15 53 39.8	20.0	644	2003 TM ₁₈	2003 10 30.29618	02 44 12.24	+19 38 07.3	18.5	704
2003 TG ₁₈	2003 10 18.26329	00 26 19.72	+15 53 37.0	19.8	644	2003 TM ₁₈	2003 10 30.30938	02 44 11.51	+19 38 04.6	18.6	704
2003 TG ₁₈	2003 10 18.32663	00 26 16.04	+15 53 34.6	20.0	644	2003 TM ₁₈	2003 10 30.33461	02 44 10.09	+19 37 59.6	18.6	704
2003 TH ₁₈	* 2003 10 14.28698	00 32 41.57	+16 26 23.9	19.4	644	2003 TM ₁₈	2003 10 30.34707	02 44 09.34	+19 37 55.9	18.5	704
2003 TH ₁₈	2003 10 14.31578	00 32 40.25	+16 26 09.8	19.1	644	2003 TM ₁₈	2003 10 30.35762	02 44 08.78	+19 37 55.4	18.4	704
2003 TH ₁₈	2003 10 14.34991	00 32 38.72	+16 25 52.9	19.2	644	2003 TM ₁₈	2003 10 30.36971	02 44 08.07	+19 37 53.0	18.5	704
2003 TH ₁₈	2003 10 18.17994	00 30 00.02	+15 54 01.8	20.4	644	2003 TM ₁₈	2003 10 30.38209	02 44 07.36	+19 37 50.2	18.5	704
2003 TH ₁₈	2003 10 18.26084	00 29 56.64	+15 53 21.0	19.8	644	2003 TM ₁₈	2003 10 30.39531	02 44 06.61	+19 37 47.2	18.6	704
2003 TH ₁₈	2003 10 18.32414	00 29 53.98	+15 52 49.2	19.7	644	2003 TM ₁₈	2003 10 30.40825	02 44 05.88	+19 37 44.8	18.9	704
2003 TJ ₁₈	* 2003 10 15.31100	02 38 43.74	+01 30 23.2	19.0 R	699	2003 TN ₁₈	2003 10 02.42293	02 47 19.82	+18 46 52.6	19.4 V	691
2003 TJ ₁₈	2003 10 15.32766	02 38 42.34	+01 30 31.1		699	2003 TN ₁₈	2003 10 02.45366	02 47 19.44	+18 46 50.1	19.8 V	691
2003 TJ ₁₈	2003 10 15.34425	02 38 40.87	+01 30 40.0		699	2003 TN ₁₈	2003 10 02.47963	02 47 19.13	+18 46 47.9	19.5 V	691
2003 TJ ₁₈	2003 10 15.36080	02 38 39.24	+01 30 48.4		699	2003 TN ₁₈	* 2003 10 15.38136	02 42 29.24	+18 13 43.1	19.0 R	699
2003 TJ ₁₈	2003 10 18.36079	02 34 10.93	+01 57 25.1	19.8	608	2003 TN ₁₈	2003 10 15.39873	02 42 28.51	+18 13 38.1		699
2003 TJ ₁₈	2003 10 18.37132	02 34 09.93	+01 57 30.5	19.9	608	2003 TN ₁₈	2003 10 15.41617	02 42 27.79	+18 13 35.6		699
2003 TJ ₁₈	2003 10 18.38223	02 34 08.90	+01 57 36.8	20.2	608	2003 TN ₁₈	2003 10 15.43359	02 42 27.21	+18 13 29.9		699
2003 TJ ₁₈	2003 10 21.28773	02 29 30.77	+02 25 12.2	21.8 R	683	2003 TN ₁₈	2003 10 18.41655	02 40 35.56	+18 01 15.0	19.5	608
2003 TJ ₁₈	2003 10 21.30114	02 29 29.26	+02 25 20.8	21.5 R	683	2003 TN ₁₈	2003 10 18.42726	02 40 35.10	+18 01 12.1	19.5	608
2003 TJ ₁₈	2003 10 21.31450	02 29 28.10	+02 25 28.3	22.5 R	683	2003 TN ₁₈	2003 10 18.43779	02 40 34.65	+18 01 09.3	20.1	608
2003 TK ₁₈	2003 10 01.29636	02 47 26.58	-00 28 25.5	18.9 R	699	2003 TN ₁₈	2003 10 20.27412	02 39 18.78	+17 52 46.3	17.8	704
2003 TK ₁₈	2003 10 01.31354	02 47 26.00	-00 28 26.2		699	2003 TN ₁₈	2003 10 20.28618	02 39 18.31	+17 52 45.2	19.1	704
2003 TK ₁₈	2003 10 01.32939	02 47 25.41	-00 28 28.0		699	2003 TN ₁₈	2003 10 20.29822	02 39 17.77	+17 52 40.7	18.0	704
2003 TK ₁₈	2003 10 01.34534	02 47 24.88	-00 28 28.8		699	2003 TN ₁₈	2003 10 20.32274	02 39 16.67	+17 52 33.8	18.5	704
2003 TK ₁₈	* 2003 10 15.31518	02 37 29.02	-00 42 00.3	18.5 R	699	2003 TN ₁₈	2003 10 20.42747	02 39 11.87	+17 52 03.7	18.4	644
2003 TK ₁₈	2003 10 15.33183	02 37 28.12	-00 41 58.5		699	2003 TN ₁₈	2003 10 20.44938	02 39 10.86	+17 51 57.3	18.5	644
2003 TK ₁₈	2003 10 15.34842	02 37 27.20	-00 42 00.2		699	2003 TN ₁₈	2003 10 20.48167	02 39 09.39	+17 51 48.1	18.6	644
2003 TK ₁₈	2003 10 15.36495	02 37 26.29	-00 42 01.2		699	2003 TN ₁₈	2003 10 21.28343	02 38 35.18	+17 47 58.1	18.4	704
2003 TK ₁₈	2003 10 18.35970	02 34 45.08	-00 42 27.3	19.5	608	2003 TN ₁₈	2003 10 21.29630	02 38 34.59	+17 47 54.0	18.6	704
2003 TK ₁₈	2003 10 18.37025	02 34 44.48	-00 42 27.4	19.1	608	2003 TN ₁₈	2003 10 21.32146	02 38 33.35	+17 47 47.0	18.5	704
2003 TK ₁₈	2003 10 18.38116	02 34 43.84	-00 42 27.2	19.9	608	2003 TN ₁₈	2003 10 21.33382	02 38 32.79	+17 47 43.0	18.6	704
2003 TK ₁₈	2003 10 19.31396	02 33 51.61	-00 42 23.3	18.6	704	2003 TN ₁₈	2003 10 21.44026	02 38 27.79	+17 47 11.6	18.8 V	691
2003 TK ₁₈	2003 10 19.32556	02 33 50.95	-00 42 23.1	18.6	704	2003 TN ₁₈	2003 10 21.46721	02 38 26.53	+17 47 03.4	18.6 V	691
2003 TK ₁₈	2003 10 19.33735	02 33 50.23	-00 42 23.3	18.9	704	2003 TN ₁₈	2003 10 21.49358	02 38 25.30	+17 46 55.3	18.6 V	691
2003 TK ₁₈	2003 10 19.34916	02 33 49.58	-00 42 22.8	18.8	704	2003 TN ₁₈	2003 10 23.28900	02 37 04.90	+17 37 53.8	18.7 R	699
2003 TK ₁₈	2003 10 19.36109	02 33 48.84	-00 42 23.1	19.0	704	2003 TN ₁₈	2003 10 23.32451	02 37 03.07	+17 37 43.0		699
2003 TK ₁₈	2003 10 25.58077	02 27 46.68	-00 38 30.3	20.8	608	2003 TN ₁₈	2003 10 23.34452	02 37 02.08	+17 37 37.0		699
2003 TK ₁₈	2003 10 25.59144	02 27 46.01	-00 38 29.1	20.7	608	2003 TN ₁₈	2003 10 23.36452	02 37 01			

2003 TO ₁₈	2003 10 18.36439	02 33 48.30	+12 37 15.0	18.8 V	291	2003 TR ₁₈	2003 10 18.38037	02 27 18.79	+16 10 11.1	19.4	608
2003 TO ₁₈	2003 10 18.38799	02 33 47.46	+12 36 49.1	18.9 V	291	2003 TR ₁₈	2003 10 20.42015	02 25 32.67	+15 51 29.3	18.8	644
2003 TO ₁₈	2003 10 18.43596	02 33 45.76	+12 35 56.5	19.1 V	291	2003 TR ₁₈	2003 10 20.44207	02 25 31.44	+15 51 16.9	18.4	644
2003 TO ₁₈	2003 10 21.18302	02 32 12.80	+11 45 22.2	19.4 V	691	2003 TR ₁₈	2003 10 20.46815	02 25 30.02	+15 51 02.4	19.1	644
2003 TO ₁₈	2003 10 21.20984	02 32 11.79	+11 44 52.7	19.5 V	691	2003 TR ₁₈	2003 10 21.17508	02 24 53.32	+15 44 26.5	18.9 V	691
2003 TO ₁₈	2003 10 21.23623	02 32 10.79	+11 44 23.5	19.4 V	691	2003 TR ₁₈	2003 10 21.20160	02 24 51.85	+15 44 11.8	18.8 V	691
2003 TO ₁₈	2003 10 21.33982	02 32 06.81	+11 42 28.5	18.8	704	2003 TR ₁₈	2003 10 21.22834	02 24 50.37	+15 43 57.0	18.8 V	691
2003 TO ₁₈	2003 10 21.35170	02 32 06.33	+11 42 15.2	19.2	704	2003 TR ₁₈	2003 10 21.28186	02 24 47.35	+15 43 27.8	18.8	704
2003 TO ₁₈	2003 10 21.36340	02 32 05.86	+11 42 02.2	18.7	704	2003 TR ₁₈	2003 10 21.29469	02 24 46.68	+15 43 20.4	19.1	704
2003 TO ₁₈	2003 10 21.37531	02 32 05.42	+11 41 48.8	18.7	704	2003 TR ₁₈	2003 10 21.30725	02 24 45.92	+15 43 13.8	19.4	704
2003 TO ₁₈	2003 10 21.38717	02 32 04.93	+11 41 35.1	18.9	704	2003 TR ₁₈	2003 10 21.31996	02 24 45.18	+15 43 05.4	19.2	704
2003 TO ₁₈	2003 10 21.42875	02 32 03.41	+11 40 49.0	17.9	644	2003 TR ₁₈	2003 10 21.33230	02 24 44.51	+15 42 58.7	19.2	704
2003 TO ₁₈	2003 10 21.44998	02 32 02.60	+11 40 25.1	17.9	644	2003 TR ₁₈	2003 10 23.19358	02 23 04.64	+15 25 20.5	18.5 R	699
2003 TO ₁₈	2003 10 21.47147	02 32 01.78	+11 40 01.2	17.8	644	2003 TR ₁₈	2003 10 23.21359	02 23 03.42	+15 25 10.1		699
2003 TO ₁₈	2003 10 22.30576	02 31 32.16	+11 24 30.2	18.6	704	2003 TR ₁₈	2003 10 23.23364	02 23 02.34	+15 24 58.0		699
2003 TO ₁₈	2003 10 22.31733	02 31 31.71	+11 24 17.3	18.8	704	2003 TR ₁₈	2003 10 23.25364	02 23 01.20	+15 24 46.5		699
2003 TO ₁₈	2003 10 22.32891	02 31 31.24	+11 24 04.1	19.0	704	2003 TR ₁₈	2003 10 24.26489	02 22 05.86	+15 15 04.6	18.4	704
2003 TO ₁₈	2003 10 22.34039	02 31 30.80	+11 23 51.4	18.8	704	2003 TR ₁₈	2003 10 24.27726	02 22 05.17	+15 14 57.2	19.1	704
2003 TO ₁₈	2003 10 22.35231	02 31 30.32	+11 23 37.9	18.5	704	2003 TR ₁₈	2003 10 24.28890	02 22 04.47	+15 14 50.3	18.6	704
2003 TO ₁₈	2003 10 23.20109	02 30 59.63	+11 07 48.0	18.3 R	699	2003 TR ₁₈	2003 10 24.30108	02 22 03.77	+15 14 43.3	18.4	704
2003 TO ₁₈	2003 10 23.22111	02 30 58.88	+11 07 25.3		699	2003 TR ₁₈	2003 10 24.31277	02 22 03.09	+15 14 36.7	18.4	704
2003 TO ₁₈	2003 10 23.24117	02 30 58.09	+11 07 02.9		699	2003 TR ₁₈	2003 10 24.99488	02 21 25.60	+15 07 59.5	18.3	224
2003 TO ₁₈	2003 10 23.26115	02 30 57.24	+11 06 41.2		699	2003 TR ₁₈	2003 10 25.00434	02 21 25.05	+15 07 53.6	18.4	224
2003 TO ₁₈	2003 10 24.29814	02 30 18.37	+10 47 17.4	18.2	704	2003 TR ₁₈	2003 10 25.01376	02 21 24.49	+15 07 48.4	18.3	224
2003 TO ₁₈	2003 10 24.31116	02 30 17.85	+10 47 02.6	18.3	704	2003 TR ₁₈	2003 10 25.02320	02 21 23.97	+15 07 43.2	18.2	224
2003 TO ₁₈	2003 10 24.32398	02 30 17.33	+10 46 48.1	18.5	704	2003 TR ₁₈	2003 10 25.57941	02 20 52.93	+15 02 22.0	20.3	608
2003 TO ₁₈	2003 10 24.33698	02 30 16.79	+10 46 33.7	18.6	704	2003 TR ₁₈	2003 10 25.58967	02 20 52.35	+15 02 15.5	19.6	608
2003 TO ₁₈	2003 10 24.34927	02 30 16.25	+10 46 19.7	18.5	704	2003 TR ₁₈	2003 10 25.60017	02 20 51.74	+15 02 09.4	19.3	608
2003 TO ₁₈	2003 10 25.59446	02 29 28.53	+10 23 01.7	19.3	608	2003 TR ₁₈	2003 11 02.27787	02 13 48.75	+13 46 58.5	19.0	704
2003 TO ₁₈	2003 10 25.60495	02 29 28.05	+10 22 50.8	19.0	608	2003 TR ₁₈	2003 11 02.29030	02 13 48.03	+13 46 50.4	18.0	704
2003 TO ₁₈	2003 10 25.61551	02 29 27.63	+10 22 38.4	19.0	608	2003 TR ₁₈	2003 11 02.30271	02 13 47.32	+13 46 43.3	18.6	704
2003 TO ₁₈	2003 10 29.24925	02 27 06.56	+09 14 43.6	18.5	704	2003 TS ₁₈	* 2003 10 15.38384	02 33 52.90	+16 46 01.9	19.5 R	699
2003 TO ₁₈	2003 10 29.27324	02 27 05.55	+09 14 17.3	18.9	704	2003 TS ₁₈	2003 10 15.40124	02 33 52.03	+16 45 55.9		699
2003 TO ₁₈	2003 10 29.28484	02 27 05.05	+09 14 04.1	19.0	704	2003 TS ₁₈	2003 10 15.41862	02 33 51.10	+16 45 52.4		699
2003 TO ₁₈	2003 10 29.29650	02 27 04.56	+09 13 50.4	19.0	704	2003 TS ₁₈	2003 10 15.43609	02 33 50.40	+16 45 46.5		699
2003 TP ₁₈	2003 10 02.36992	02 44 52.43	+16 11 07.4	19.1	704	2003 TS ₁₈	2003 10 18.35893	02 31 31.54	+16 33 17.6	20.5	608
2003 TP ₁₈	2003 10 02.38251	02 44 52.17	+16 11 03.6	19.1	704	2003 TS ₁₈	2003 10 18.36948	02 31 30.99	+16 33 14.2	20.0	608
2003 TP ₁₈	2003 10 02.40757	02 44 51.46	+16 10 56.7	19.6	704	2003 TS ₁₈	2003 10 18.38037	02 31 30.45	+16 33 10.6	20.6	608
2003 TP ₁₈	2003 10 02.43743	02 44 50.95	+16 10 47.2	19.6 V	691	2003 TS ₁₈	2003 10 20.27332	02 29 56.05	+16 24 32.6	18.3	704
2003 TP ₁₈	2003 10 02.46400	02 44 50.35	+16 10 39.4	19.7 V	691	2003 TS ₁₈	2003 10 20.28538	02 29 55.43	+16 24 29.2	18.8	704
2003 TP ₁₈	2003 10 02.49010	02 44 49.74	+16 10 31.7	19.7 V	691	2003 TS ₁₈	2003 10 20.30944	02 29 54.14	+16 24 21.7	18.8	704
2003 TP ₁₈	* 2003 10 15.38221	02 37 50.03	+14 53 07.4	19.2 R	699	2003 TS ₁₈	2003 10 20.32194	02 29 53.48	+16 24 19.3	18.9	704
2003 TP ₁₈	2003 10 15.39957	02 37 49.34	+14 52 59.1		699	2003 TS ₁₈	2003 10 21.28237	02 29 04.70	+16 19 49.5	18.5	704
2003 TP ₁₈	2003 10 15.41700	02 37 48.29	+14 52 54.3		699	2003 TS ₁₈	2003 10 21.29524	02 29 03.96	+16 19 45.7	19.0	704
2003 TP ₁₈	2003 10 15.43440	02 37 47.65	+14 52 45.6		699	2003 TS ₁₈	2003 10 21.30779	02 29 03.30	+16 19 42.1	18.9	704
2003 TP ₁₈	2003 10 18.36675	02 35 34.90	+14 31 27.8	20.3	608	2003 TS ₁₈	2003 10 21.32041	02 29 02.68	+16 19 38.6	19.0	704
2003 TP ₁₈	2003 10 18.37762	02 35 34.36	+14 31 22.5	20.2	608	2003 TS ₁₈	2003 10 21.33277	02 29 01.97	+16 19 34.9	18.9	704
2003 TP ₁₈	2003 10 18.38815	02 35 33.78	+14 31 18.4	19.9	608	2003 TS ₁₈	2003 10 23.28984	02 27 20.39	+16 10 08.7	19.5 R	699
2003 TP ₁₈	2003 10 21.18023	02 33 17.24	+14 09 59.7	19.3 V	691	2003 TS ₁₈	2003 10 23.32533	02 27 18.56	+16 09 56.3		699
2003 TP ₁₈	2003 10 21.20719	02 33 15.85	+14 09 47.3	19.1 V	691	2003 TS ₁₈	2003 10 23.34537	02 27 17.41	+16 09 51.6		699
2003 TP ₁₈	2003 10 21.23358	02 33 14.45	+14 09 35.2	19.1 V	691	2003 TS ₁₈	2003 10 23.36536	02 27 16.34	+16 09 45.4		699
2003 TP ₁₈	2003 10 21.28294	02 33 11.76	+14 09 10.8	19.2	704	2003 TS ₁₈	2003 10 24.26563	02 26 29.05	+16 05 18.8	19.4	704
2003 TP ₁₈	2003 10 21.32102	02 33 09.74	+14 08 54.7	19.5	704	2003 TS ₁₈	2003 10 24.27801	02 26 28.36	+16 05 15.2	19.8	704
2003 TP ₁₈	2003 10 21.33336	02 33 09.09	+14 08 49.5	19.7	704	2003 TS ₁₈	2003 10 24.29009	02 26 27.69	+16 05 12.7	20.1	704
2003 TP ₁₈	2003 10 21.42875	02 33 04.04	+14 08 03.8	18.3	644	2003 TS ₁₈	2003 10 24.30190	02 26 27.04	+16 05 07.3	20.2	704
2003 TP ₁₈	2003 10 21.44998	02 33 02.90	+14 07 53.6	18.4	644	2003 TS ₁₈	2003 10 24.31392	02 26 26.38	+16 05 02.9	20.1	704
2003 TP ₁₈	2003 10 21.47147	02 33 01.77	+14 07 43.7	18.9	644	2003 TS ₁₈	2003 10 30.29307	02 21 05.01	+15 34 12.4	19.0	704
2003 TP ₁₈	2003 10 26.39107	02 28 42.31	+13 28 23.4	19.4 V	703	2003 TS ₁₈	2003 10 30.30529	02 21 04.33	+15 34 08.3	19.0	704
2003 TP ₁₈	2003 10 26.40579	02 28 41.50	+13 28 14.4	19.0 V	703	2003 TS ₁₈	2003 10 30.31879	02 21 03.52	+15 34 03.6	19.2	704
2003 TP ₁₈	2003 10 26.42056	02 28 40.83	+13 28 10.1	18.2 V	703	2003 TS ₁₈	2003 10 30.33151	02 21 02.88	+15 34 00.2	19.1	704
2003 TP ₁₈	2003 10 26.43541	02 28 39.76	+13 27 59.0	18.8 V	703	2003 TS ₁₈	2003 10 30.39685	02 20 59.51	+15 33 40.2	20.0	608
2003 TP ₁₈	2003 10 28.26143	02 27 00.44	+13 13 03.0	18.7	704	2003 TS ₁₈	2003 10 30.40752	02 20 58.89	+15 33 37.0	20.2	608
2003 TP ₁₈	2003 10 28.27666	02 26 59.52	+13 12 55.6	19.0	704	2003 TS ₁₈	2003 10 30.41826	02 20 58.30	+15 33 33.8	20.5	608
2003 TP ₁₈	2003 10 28.28870	02 26 58.82	+13 12 49.6	19.2	704	2003 TS ₁₈	2003 11 01.26218	02 19 18.82	+15 23 43.8	19.1	704
2003 TP ₁₈	2003 10 28.30129	02 26 58.11	+13 12 43.4	18.8	704	2003 TS ₁₈	2003 11 01.27489	02 19 18.14	+15 23 39.9	19.0	704
2003 TP ₁₈	2003 10 28.31402	02 26 57.37	+13 12 37.0	18.7	704	2003 TS ₁₈	2003 11 01.28851	02 19 17.36	+15 23 35.9	19.3	704
2003 TQ ₁₈	2003 10 02.44001	02 48 05.13	+14 25 06.9	19.6 V	691	2003 TS ₁₈	2003 11 01.30088	02 19 16.69	+15 23 32.0	19.4	704
2003 TQ ₁₈	2003 10 02.46656	02 48 04.26	+14 25 09.9	19.7 V	691	2003 TS ₁₈	2003 11 01.31313	02 19 15.94	+15 23 28.1	19.8	704
2003 TQ ₁₈	2003 10 02.49269	02 48 03.39	+14 25 12.9	19.7 V	691	2003 TT ₁₈	* 2003 10 15.88222	23 57 17.50	+29 02 57.8	17.7 R	106
2003 TQ ₁₈	* 2003 10 15.38221	02 38 46.33	+14 42 42.5	19.0 R	699	2003 TT ₁₈					

2003 TW ₁₈	2003 10 20.21397	00 40 37.47	+06 57 23.4	18.9	704	2003 TC ₁₉	2003 10 21.24016	00 40 17.43	+05 18 20.2	19.0	644
2003 TW ₁₈	2003 10 20.22882	00 40 36.69	+06 57 19.1	18.6	704	2003 TC ₁₉	2003 10 21.26189	00 40 16.50	+05 18 13.9	19.1	644
2003 TW ₁₈	2003 10 20.24250	00 40 35.97	+06 57 13.3	18.8	704	2003 TC ₁₉	2003 10 24.20461	00 38 18.13	+05 03 26.5	19.1	704
2003 TW ₁₈	2003 10 21.28058	00 39 47.18	+06 51 05.5	19.2	704	2003 TC ₁₉	2003 10 24.21694	00 38 17.61	+05 03 23.2	19.6	704
2003 TW ₁₈	2003 10 21.29261	00 39 46.46	+06 51 02.6	20.1	704	2003 TC ₁₉	2003 10 24.22870	00 38 17.14	+05 03 19.8	19.7	704
2003 TW ₁₈	2003 10 21.30461	00 39 46.01	+06 50 56.8	19.8	704	2003 TC ₁₉	2003 10 24.24044	00 38 16.66	+05 03 15.8	19.7	704
2003 TW ₁₈	2003 10 21.31665	00 39 45.41	+06 50 52.7	20.0	704	2003 TC ₁₉	2003 10 24.25242	00 38 16.19	+05 03 13.1	19.7	704
2003 TW ₁₈	2003 10 24.20436	00 37 36.70	+06 34 24.2	20.0	704	2003 TC ₁₉	2003 10 28.21342	00 35 51.46	+04 44 46.7	20.4	704
2003 TW ₁₈	2003 10 24.21670	00 37 36.10	+06 34 20.4	19.1	704	2003 TC ₁₉	2003 10 28.22568	00 35 51.02	+04 44 42.3	19.8	704
2003 TW ₁₈	2003 10 24.22599	00 37 35.66	+06 34 16.5	18.9	704	2003 TC ₁₉	2003 10 28.23850	00 35 50.60	+04 44 39.7	20.1	704
2003 TW ₁₈	2003 10 24.22845	00 37 35.61	+06 34 16.4	19.3	704	2003 TC ₁₉	2003 10 28.25090	00 35 50.10	+04 44 36.3	20.4	704
2003 TW ₁₈	2003 10 24.23903	00 37 35.10	+06 34 12.2	19.5	704	2003 TD ₁₉	* 2003 10 15.23590	00 37 22.09	+02 18 58.6	19.2 R	699
2003 TW ₁₈	2003 10 24.24019	00 37 35.05	+06 34 12.5	19.4	704	2003 TD ₁₉	2003 10 15.25577	00 37 21.17	+02 18 49.2		699
2003 TW ₁₈	2003 10 24.25217	00 37 34.54	+06 34 08.2	19.9	704	2003 TD ₁₉	2003 10 15.27567	00 37 20.28	+02 18 41.9		699
2003 TW ₁₈	2003 10 24.25233	00 37 34.48	+06 34 07.9	19.8	704	2003 TD ₁₉	2003 10 15.29555	00 37 19.20	+02 18 34.8		699
2003 TX ₁₈	* 2003 10 15.22836	00 54 03.89	+08 33 47.3	19.7 R	699	2003 TD ₁₉	2003 10 19.27417	00 34 20.03	+01 52 40.9	20.2 V	691
2003 TX ₁₈	2003 10 15.24833	00 54 02.60	+08 33 42.0		699	2003 TD ₁₉	2003 10 19.30235	00 34 18.75	+01 52 30.2	20.2 V	691
2003 TX ₁₈	2003 10 15.26820	00 54 01.36	+08 33 37.6		699	2003 TD ₁₉	2003 10 19.33032	00 34 17.46	+01 52 19.8	20.1 V	691
2003 TX ₁₈	2003 10 15.28810	00 53 59.97	+08 33 31.6		699	2003 TE ₁₉	* 2003 10 15.23674	00 50 42.88	+01 35 17.5	19.5 R	699
2003 TX ₁₈	2003 10 19.16451	00 50 05.17	+08 17 14.2	20.5 V	691	2003 TE ₁₉	2003 10 15.25661	00 50 41.87	+01 35 12.4		699
2003 TX ₁₈	2003 10 19.19301	00 50 03.42	+08 17 07.1	20.1 V	691	2003 TE ₁₉	2003 10 15.27649	00 50 40.82	+01 35 09.1		699
2003 TX ₁₈	2003 10 19.22072	00 50 01.72	+08 17 00.4	20.1 V	691	2003 TE ₁₉	2003 10 15.29636	00 50 39.82	+01 35 05.4		699
2003 TY ₁₈	2003 09 30.35022	01 13 58.69	+07 57 36.4	20.3 V	691	2003 TE ₁₉	2003 10 19.18674	00 47 33.07	+01 24 34.4	20.2 V	691
2003 TY ₁₈	2003 09 30.37619	01 13 57.46	+07 57 39.2	20.1 V	691	2003 TE ₁₉	2003 10 19.21503	00 47 31.69	+01 24 30.0	20.3 V	691
2003 TY ₁₈	2003 09 30.40281	01 13 56.22	+07 57 42.1	20.1 V	691	2003 TE ₁₉	2003 10 19.24403	00 47 30.29	+01 24 25.6	20.3 V	691
2003 TY ₁₈	* 2003 10 15.22921	01 01 58.69	+08 18 23.2	19.2 R	699	2003 TG ₁₉	* 2003 10 15.27839	23 25 35.42	+10 04 21.3	19.6	644
2003 TY ₁₈	2003 10 15.24916	01 01 57.66	+08 18 24.9		699	2003 TG ₁₉	2003 10 15.30120	23 25 34.82	+10 04 11.1	19.7	644
2003 TY ₁₈	2003 10 15.26903	01 01 56.60	+08 18 27.2		699	2003 TG ₁₉	2003 10 15.32220	23 25 34.27	+10 04 01.4	19.5	644
2003 TY ₁₈	2003 10 15.28892	01 01 55.55	+08 18 28.3		699	2003 TG ₁₉	2003 10 19.10348	23 24 10.75	+09 35 56.2	20.4 V	691
2003 TY ₁₈	2003 10 19.16724	00 58 45.59	+08 22 53.0	19.8 V	691	2003 TG ₁₉	2003 10 19.13124	23 24 10.17	+09 35 44.0	20.3 V	691
2003 TY ₁₈	2003 10 19.19575	00 58 44.13	+08 22 55.4	20.0 V	691	2003 TG ₁₉	2003 10 19.15932	23 24 09.56	+09 35 31.7	20.3 V	691
2003 TY ₁₈	2003 10 19.22342	00 58 42.71	+08 22 57.3	19.9 V	691	2003 TJ ₁₉	* 2003 10 15.33528	00 42 39.62	+08 46 53.6	19.6	644
2003 TY ₁₈	2003 10 21.29357	00 57 04.97	+08 25 24.7	20.4	704	2003 TJ ₁₉	2003 10 15.39932	00 42 36.12	+08 46 48.8	19.6	644
2003 TY ₁₈	2003 10 21.31761	00 57 03.81	+08 25 25.0	20.1	704	2003 TJ ₁₉	2003 10 15.46241	00 42 32.74	+08 46 44.2	19.8	644
2003 TY ₁₈	2003 10 21.32938	00 57 03.27	+08 25 26.7	19.9	704	2003 TJ ₁₉	2003 10 19.25238	00 39 14.06	+08 41 54.1	20.8 V	691
2003 TY ₁₈	2003 10 24.20602	00 54 55.77	+08 29 03.8	19.6	704	2003 TJ ₁₉	2003 10 19.28012	00 39 12.58	+08 41 52.1	20.1 V	691
2003 TY ₁₈	2003 10 24.21819	00 54 55.19	+08 29 05.2	19.9	704	2003 TJ ₁₉	2003 10 19.30800	00 39 11.11	+08 41 50.0	20.0 V	691
2003 TY ₁₈	2003 10 24.22995	00 54 54.69	+08 29 06.0	20.2	704	2003 TK ₁₉	* 2003 10 15.33528	00 45 59.70	+09 40 00.8	19.5	644
2003 TY ₁₈	2003 10 24.24169	00 54 54.12	+08 29 05.7	20.4	704	2003 TK ₁₉	2003 10 15.39932	00 45 56.29	+09 39 24.3	19.4	644
2003 TY ₁₈	2003 10 24.25367	00 54 53.51	+08 29 07.7	20.0	704	2003 TK ₁₉	2003 10 15.46241	00 45 53.02	+09 38 48.0	19.8	644
2003 TZ ₁₈	* 2003 10 15.22921	01 04 31.13	+09 32 47.4	18.9 R	699	2003 TK ₁₉	2003 10 19.25503	00 42 43.90	+09 02 48.2	20.2 V	691
2003 TZ ₁₈	2003 10 15.24916	01 04 29.99	+09 32 44.8		699	2003 TK ₁₉	2003 10 19.28278	00 42 42.49	+09 02 32.4	20.4 V	691
2003 TZ ₁₈	2003 10 15.26903	01 04 28.91	+09 32 43.5		699	2003 TK ₁₉	2003 10 19.31084	00 42 41.07	+09 02 16.1	20.3 V	691
2003 TZ ₁₈	2003 10 15.28892	01 04 27.66	+09 32 42.3		699	2003 TK ₁₉	2003 10 24.20518	00 38 55.34	+08 16 40.7	19.7	704
2003 TZ ₁₈	2003 10 19.16724	01 00 52.64	+09 26 58.8	20.2 V	691	2003 TK ₁₉	2003 10 24.21744	00 38 54.84	+08 16 34.9	20.3	704
2003 TZ ₁₈	2003 10 19.19575	01 00 51.04	+09 26 56.2	20.0 V	691	2003 TK ₁₉	2003 10 24.22920	00 38 54.26	+08 16 28.7	20.4	704
2003 TZ ₁₈	2003 10 19.22342	01 00 49.48	+09 26 53.8	20.2 V	691	2003 TK ₁₉	2003 10 24.24094	00 38 53.67	+08 16 20.7	20.8	704
2003 TZ ₁₈	2003 10 21.23319	00 59 00.08	+09 23 52.9	19.1 R	699	2003 TK ₁₉	2003 10 24.25292	00 38 53.15	+08 16 15.1	20.4	704
2003 TZ ₁₈	2003 10 21.25319	00 58 59.00	+09 23 51.2		699	2003 TK ₁₉	2003 10 25.20459	00 38 12.44	+08 07 36.2	20.1	704
2003 TZ ₁₈	2003 10 21.27324	00 58 57.78	+09 23 51.3		699	2003 TK ₁₉	2003 10 25.21650	00 38 11.89	+08 07 29.8	20.1	704
2003 TZ ₁₈	2003 10 21.28197	00 58 57.36	+09 23 50.1	19.3	704	2003 TK ₁₉	2003 10 25.24106	00 38 10.93	+08 07 16.7	20.8	704
2003 TZ ₁₈	2003 10 21.29326	00 58 56.81	+09 23 49.3		699	2003 TL ₁₉	* 2003 10 15.36728	00 39 43.15	+04 54 27.1	19.2	644
2003 TZ ₁₈	2003 10 21.29401	00 58 56.72	+09 23 49.4	19.4	704	2003 TL ₁₉	2003 10 15.38824	00 39 42.27	+04 54 15.7	19.3	644
2003 TZ ₁₈	2003 10 21.30614	00 58 55.99	+09 23 47.6	19.2	704	2003 TL ₁₉	2003 10 15.41986	00 39 40.90	+04 53 58.7	19.5	644
2003 TZ ₁₈	2003 10 21.31804	00 58 55.32	+09 23 47.1	19.2	704	2003 TL ₁₉	2003 10 19.26331	00 37 08.81	+04 20 01.7	19.8 V	691
2003 TZ ₁₈	2003 10 21.32981	00 58 54.71	+09 23 47.1	19.4	704	2003 TL ₁₉	2003 10 19.29102	00 37 07.69	+04 19 47.3	19.9 V	691
2003 TZ ₁₈	2003 10 24.20627	00 56 22.35	+09 19 31.8	19.0	704	2003 TL ₁₉	2003 10 19.31936	00 37 06.55	+04 19 32.7	20.0 V	691
2003 TZ ₁₈	2003 10 24.21844	00 56 21.71	+09 19 30.8	19.1	704	2003 TM ₁₉	* 2003 10 15.36728	00 43 52.00	+05 06 35.2	19.6	644
2003 TZ ₁₈	2003 10 24.23020	00 56 21.06	+09 19 29.9	19.5	704	2003 TM ₁₉	2003 10 15.38824	00 43 50.86	+05 06 26.0	19.5	644
2003 TZ ₁₈	2003 10 24.24194	00 56 20.44	+09 19 28.9	19.5	704	2003 TM ₁₉	2003 10 15.41986	00 43 49.14	+05 06 12.4	19.5	644
2003 TZ ₁₈	2003 10 24.25392	00 56 19.79	+09 19 27.6	19.7	704	2003 TM ₁₉	2003 10 19.26596	00 40 30.18	+04 38 50.7	19.9 V	691
2003 TA ₁₉	* 2003 10 15.23005	01 03 29.22	+06 20 42.2	18.9 R	699	2003 TM ₁₉	2003 10 19.29369	00 40 28.69	+04 38 39.1	20.1 V	691
2003 TA ₁₉	2003 10 15.24996	01 03 28.39	+06 20 31.8		699	2003 TM ₁₉	2003 10 19.32212	00 40 27.21	+04 38 27.1	20.1 V	691
2003 TA ₁₉	2003 10 15.26987	01 03 27.52	+06 20 21.4		699	2003 TN ₁₉	* 2003 10 15.36728	00 44 19.15	+05 14 37.8	19.2	644
2003 TA ₁₉	2003 10 15.28976	01 03 26.63	+06 20 09.7		699	2003 TN ₁₉	2003 10 15.38824	00 44 18.16	+05 14 31.2	19.3	644
2003 TA ₁₉	2003 10 19.17855	01 00 49.10	+05 44 25.6	19.8 V	691	2003 TN ₁₉	2003 10 15.41986	00 44 16.71	+05 14 20.9	19.6	644
2003 TA ₁₉	2003 10 19.20691	01 00 47.94	+05 44 10.1	19.8 V	691	2003 TN ₁₉	2003 10 19.26596	00 41 25.75	+04 54 07.9	20.1 V	691
2003 TA ₁₉	2003 10 19.23539	01 00 46.76	+05 43 54.5	19.8 V	691	2003 TN ₁₉	2003 10 19.29369	00 41 24.51	+04 53 59.2	20.2 V	691
2003 TA ₁₉	2003 10 20.27254	01 00 05.27	+05 34 26.5	19.7	704	2003 TN ₁₉	2003 10 19.32212	00 41 23.24	+04 53 50.4	20.2 V	691
2003 TA ₁₉	2003 10 20.28432	01 00 04.80	+05 34 20.5	19.6	704	2003 TO ₁₉	* 2003				

2003 TR ₁₉	2003 09 28.28373	01 19 31.83	+04 05 49.4		699	2003 TU ₁₉	2003 10 19.40292	02 10 36.28	+16 06 47.2	18.1 V	691
2003 TR ₁₉	2003 09 28.28939	01 19 31.41	+04 05 48.8	19.1	704	2003 TU ₁₉	2003 10 21.28095	02 08 53.33	+15 50 13.2	18.2	704
2003 TR ₁₉	2003 09 28.29709	01 19 30.91	+04 05 50.4		699	2003 TU ₁₉	2003 10 21.29376	02 08 52.60	+15 50 06.0	18.3	704
2003 TR ₁₉	2003 10 15.23005	01 00 04.85	+05 06 22.4	18.5 R	699	2003 TU ₁₉	2003 10 21.30629	02 08 51.82	+15 49 59.6	18.3	704
2003 TR ₁₉	2003 10 15.24996	01 00 03.42	+05 06 26.5		699	2003 TU ₁₉	2003 10 21.31902	02 08 51.10	+15 49 52.6	18.3	704
2003 TR ₁₉	2003 10 15.26987	01 00 01.98	+05 06 31.3		699	2003 TU ₁₉	2003 10 21.33137	02 08 50.38	+15 49 45.5	18.6	704
2003 TR ₁₉	2003 10 15.28976	01 00 00.61	+05 06 35.9		699	2003 TU ₁₉	2003 10 24.26389	02 06 07.68	+15 23 18.2	17.6	704
2003 TR ₁₉	* 2003 10 15.37007	00 59 54.84	+05 06 53.4	19.2	644	2003 TU ₁₉	2003 10 24.27606	02 06 06.90	+15 23 11.9	18.1	704
2003 TR ₁₉	2003 10 15.39103	00 59 53.33	+05 06 58.0	18.9	644	2003 TU ₁₉	2003 10 24.28790	02 06 06.20	+15 23 05.2	18.5	704
2003 TR ₁₉	2003 10 15.42265	00 59 51.10	+05 07 05.0	19.2	644	2003 TU ₁₉	2003 10 24.30009	02 06 05.47	+15 22 59.0	18.8	704
2003 TR ₁₉	2003 10 19.17855	00 55 36.17	+05 21 01.3	19.2 V	691	2003 TU ₁₉	2003 10 24.31177	02 06 04.72	+15 22 52.1	19.3	704
2003 TR ₁₉	2003 10 19.20691	00 55 34.22	+05 21 07.7	19.2 V	691	2003 TU ₁₉	2003 10 28.05585	02 02 38.01	+14 48 33.7	17.2 R	106
2003 TR ₁₉	2003 10 19.23593	00 55 32.25	+05 21 14.2	19.3 V	691	2003 TU ₁₉	2003 10 28.06170	02 02 37.66	+14 48 30.4	17.2 R	106
2003 TR ₁₉	2003 10 19.25943	00 54 24.42	+05 25 07.5	19.1	704	2003 TU ₁₉	2003 10 28.06755	02 02 37.36	+14 48 27.0	17.0 R	106
2003 TR ₁₉	2003 10 20.27144	00 54 23.59	+05 25 10.2	19.3	704	2003 TU ₁₉	2003 10 29.20555	02 01 36.35	+14 38 05.0	18.0	704
2003 TR ₁₉	2003 10 20.28331	00 54 22.78	+05 25 12.4	19.3	704	2003 TU ₁₉	2003 10 29.21775	02 01 35.64	+14 37 58.9	18.2	704
2003 TR ₁₉	2003 10 20.29490	00 54 22.00	+05 25 15.5	19.0	704	2003 TU ₁₉	2003 10 29.23008	02 01 34.95	+14 37 52.3	18.4	704
2003 TR ₁₉	2003 10 20.30658	00 54 21.20	+05 25 18.1	18.7	704	2003 TU ₁₉	2003 10 29.24220	02 01 34.25	+14 37 45.6	18.2	704
2003 TR ₁₉	2003 10 21.22353	00 53 21.77	+05 28 47.9	18.9	644	2003 TV ₁₉	* 2003 10 15.38468	02 15 25.84	+16 10 16.7	19.0 R	699
2003 TR ₁₉	2003 10 21.24296	00 53 20.47	+05 28 52.2	18.8	644	2003 TV ₁₉	2003 10 15.40208	02 15 25.12	+16 10 12.1		699
2003 TR ₁₉	2003 10 21.26472	00 53 19.00	+05 28 57.3	18.9	644	2003 TV ₁₉	2003 10 15.41946	02 15 24.33	+16 10 11.2		699
2003 TR ₁₉	2003 10 28.20143	00 46 20.58	+05 56 43.5	19.0	704	2003 TV ₁₉	2003 10 15.43692	02 15 23.70	+16 10 06.8		699
2003 TR ₁₉	2003 10 28.21443	00 46 19.77	+05 56 46.0	19.2	704	2003 TV ₁₉	2003 10 19.34403	02 12 49.99	+15 59 50.1	19.8 V	691
2003 TR ₁₉	2003 10 28.22691	00 46 18.95	+05 56 49.8	19.2	704	2003 TV ₁₉	2003 10 19.37239	02 12 48.80	+15 59 45.3	19.9 V	691
2003 TR ₁₉	2003 10 28.23952	00 46 18.27	+05 56 52.1	19.0	704	2003 TV ₁₉	2003 10 19.40018	02 12 47.63	+15 59 40.6	20.0 V	691
2003 TR ₁₉	2003 10 28.25190	00 46 17.50	+05 56 56.3	18.9	704	2003 TW ₁₉	* 2003 10 15.38468	02 20 48.83	+16 42 07.3	18.5 R	699
2003 TS ₁₉	2003 09 17.42237	01 33 28.11	+05 15 02.8	19.3	644	2003 TW ₁₉	2003 10 15.40208	02 20 48.02	+16 42 02.0		699
2003 TS ₁₉	2003 09 17.43339	01 33 27.73	+05 15 00.3	19.3	644	2003 TW ₁₉	2003 10 15.41946	02 20 47.17	+16 41 56.7		699
2003 TS ₁₉	2003 09 17.44470	01 33 27.32	+05 14 57.8	19.1	644	2003 TW ₁₉	2003 10 15.43692	02 20 46.28	+16 41 50.5		699
2003 TS ₁₉	2003 09 21.57403	01 30 56.70	+04 59 31.6	20.4	608	2003 TW ₁₉	2003 10 19.34403	02 17 42.44	+16 20 43.3	18.7 V	691
2003 TS ₁₉	2003 09 21.58454	01 30 56.29	+04 59 28.8	20.6	608	2003 TW ₁₉	2003 10 19.37239	02 17 41.01	+16 20 33.8	18.7 V	691
2003 TS ₁₉	2003 09 21.59504	01 30 55.81	+04 59 26.7	20.3	608	2003 TW ₁₉	2003 10 19.40018	02 17 39.61	+16 20 24.3	18.6 V	691
2003 TS ₁₉	2003 09 28.23780	01 26 00.66	+04 31 12.0	19.0	704	2003 TW ₁₉	2003 10 20.42015	02 16 49.89	+16 14 37.5	18.4	644
2003 TS ₁₉	2003 09 28.25129	01 25 59.99	+04 31 08.0	19.8	704	2003 TW ₁₉	2003 10 20.44207	02 16 48.78	+16 14 30.2	17.9	644
2003 TS ₁₉	2003 09 28.26383	01 25 59.34	+04 31 04.9	19.5	704	2003 TW ₁₉	2003 10 20.46815	02 16 47.47	+16 14 21.2	18.8	644
2003 TS ₁₉	2003 09 28.27645	01 25 58.67	+04 31 01.1	19.5	704	2003 TW ₁₉	2003 10 21.29398	02 16 07.04	+16 09 36.6	18.7	704
2003 TS ₁₉	2003 09 28.28951	01 25 58.01	+04 30 58.1	19.3	704	2003 TW ₁₉	2003 10 21.30654	02 16 06.38	+16 09 32.4	18.7	704
2003 TS ₁₉	* 2003 10 15.37146	01 10 33.17	+03 13 37.6	18.3	644	2003 TW ₁₉	2003 10 21.31925	02 16 05.73	+16 09 27.9	18.6	704
2003 TS ₁₉	2003 10 15.37705	01 10 32.84	+03 13 36.2	18.6	644	2003 TW ₁₉	2003 10 21.33160	02 16 05.07	+16 09 23.7	18.8	704
2003 TS ₁₉	2003 10 15.39244	01 10 31.97	+03 13 32.3	18.4	644	2003 TW ₁₉	2003 10 24.26463	02 13 38.40	+15 52 04.3	19.0	704
2003 TS ₁₉	2003 10 15.40124	01 10 31.44	+03 13 30.1	18.6	644	2003 TW ₁₉	2003 10 24.27701	02 13 37.77	+15 51 59.5	19.5	704
2003 TS ₁₉	2003 10 15.42407	01 10 30.16	+03 13 24.5	18.4	644	2003 TW ₁₉	2003 10 24.28865	02 13 37.12	+15 51 55.9	19.3	704
2003 TS ₁₉	2003 10 15.43073	01 10 29.75	+03 13 22.5	18.5	644	2003 TW ₁₉	2003 10 24.30083	02 13 36.51	+15 51 51.1	19.5	704
2003 TS ₁₉	2003 10 19.25798	01 07 01.87	+02 58 06.9	19.2 V	291	2003 TW ₁₉	2003 10 24.31252	02 13 35.89	+15 51 47.2	19.1	704
2003 TS ₁₉	2003 10 19.26286	01 07 01.60	+02 58 05.8	19.2 V	291	2003 TW ₁₉	2003 10 24.41226	02 13 31.01	+15 51 10.6	20.4	608
2003 TS ₁₉	2003 10 19.26702	01 07 01.36	+02 58 04.8	19.2 V	291	2003 TW ₁₉	2003 10 24.42296	02 13 30.45	+15 51 05.4	20.8	608
2003 TS ₁₉	2003 10 20.26077	01 06 08.74	+02 54 22.5	18.9	704	2003 TW ₁₉	2003 10 24.43360	02 13 29.85	+15 51 01.2	20.8	608
2003 TS ₁₉	2003 10 20.27287	01 06 08.05	+02 54 20.0	19.1	704	2003 TW ₁₉	2003 10 29.20640	02 09 26.70	+15 21 38.2	18.4	704
2003 TS ₁₉	2003 10 20.28465	01 06 07.37	+02 54 17.1	19.0	704	2003 TW ₁₉	2003 10 29.21850	02 09 26.10	+15 21 33.7	18.2	704
2003 TS ₁₉	2003 10 20.29624	01 06 06.76	+02 54 15.2	18.9	704	2003 TW ₁₉	2003 10 29.23095	02 09 25.45	+15 21 29.3	18.5	704
2003 TS ₁₉	2003 10 20.30792	01 06 06.07	+02 54 12.2	19.0	704	2003 TW ₁₉	2003 10 29.24295	02 09 24.79	+15 21 24.7	18.7	704
2003 TS ₁₉	2003 10 21.22353	01 05 18.58	+02 50 53.7	18.7	644	2003 TW ₁₉	2003 10 29.25514	02 09 24.13	+15 21 20.2	18.4	704
2003 TS ₁₉	2003 10 21.24296	01 05 17.52	+02 50 49.6	18.6	644	2003 TX ₁₉	2003 09 19.33824	01 57 42.38	+12 42 14.7	19.4 V	291
2003 TS ₁₉	2003 10 21.26472	01 05 16.34	+02 50 45.1	18.6	644	2003 TX ₁₉	2003 09 19.36197	01 57 41.99	+12 42 13.8	19.1 V	291
2003 TS ₁₉	2003 10 24.23414	01 02 46.50	+02 40 48.8	19.5	704	2003 TX ₁₉	2003 09 19.38614	01 57 41.73	+12 42 13.1	19.1 V	291
2003 TS ₁₉	2003 10 24.24722	01 02 45.83	+02 40 46.4	19.8	704	2003 TX ₁₉	2003 09 24.59179	01 56 13.37	+12 35 17.5	20.3	608
2003 TS ₁₉	2003 10 24.26010	01 02 45.16	+02 40 43.6	19.8	704	2003 TX ₁₉	2003 09 24.60255	01 56 13.08	+12 35 16.4	20.3	608
2003 TS ₁₉	2003 10 24.27308	01 02 44.54	+02 40 41.1	19.5	704	2003 TX ₁₉	2003 09 24.61319	01 56 12.78	+12 35 15.1	19.9	608
2003 TS ₁₉	2003 10 24.28573	01 02 43.87	+02 40 38.7	19.6	704	2003 TX ₁₉	2003 09 29.29147	01 54 01.97	+12 23 53.8	18.8	704
2003 TS ₁₉	2003 10 28.19857	00 59 41.45	+02 29 35.4	18.9	704	2003 TX ₁₉	2003 09 29.30590	01 54 01.39	+12 23 51.1	19.2	704
2003 TS ₁₉	2003 10 28.21098	00 59 40.91	+02 29 35.0	19.3	704	2003 TX ₁₉	2003 09 29.31913	01 54 00.89	+12 23 48.7	20.0	704
2003 TS ₁₉	2003 10 28.22377	00 59 40.38	+02 29 31.9	19.7	704	2003 TX ₁₉	2003 09 29.33236	01 54 00.42	+12 23 47.5	19.2	704
2003 TS ₁₉	2003 10 28.23749	00 59 39.70	+02 29 29.2	19.9	704	2003 TX ₁₉	2003 09 29.34573	01 53 59.92	+12 23 44.9	19.2	704
2003 TS ₁₉	2003 10 28.25054	00 59 39.07	+02 29 27.9	19.3	704	2003 TX ₁₉	* 2003 10 14.34685	01 42 52.66	+11 22 08.6	19.0 R	699
2003 TT ₁₉	2003 09 20.07157	02 25 25.78	+18 55 58.5	19.2 R	599	2003 TX ₁₉	2003 10 14.36665	01 42 51.59	+11 22 02.6		699
2003 TT ₁₉	2003 09 20.08206	02 25 25.64	+18 55 58.5	19.1 R	599	2003 TX ₁₉	2003 10 14.38652	01 42 50.45	+11 21 56.3		699
2003 TT ₁₉	2003 09 20.09250	02 25 25.47	+18 55 58.7	19.1 R	599	2003 TX ₁₉	2003 10 14.40642	01 42 49.42	+11 21 49.1		699
2003 TT ₁₉	2003 09 20.10294	02 25 25.33	+18 55 58.7	19.0 R	599	2003 TX ₁₉	2003 10 18.36249	01 39 20.55	+11 01 37.6	19.6 V	691
2003 TT ₁₉	2003 09 27.30341	02 23 04.94	+18 52 43.4	19.2	704	2003 TX ₁₉	2003 10 18.39050	01 39 18.94	+11 01 28.7	19.1 V	691
2003 TT ₁₉	2003 09 27.31642	02 23 04.54	+18 52 42.6	19.4	704	2003 TX ₁₉					

2003 TA ₂₀	2003 10 05.27466	00 34 14.21	+27 02 12.7	18.9	704	2003 TL ₂₀	2003 09 29.24598	00 49 37.86	+19 58 47.4	699
2003 TA ₂₀	2003 10 05.28814	00 34 13.41	+27 02 11.5	18.6	704	2003 TL ₂₀	* 2003 10 14.28837	00 36 17.41	+17 57 35.3	644
2003 TA ₂₀	2003 10 05.30120	00 34 12.56	+27 02 09.2	18.8	704	2003 TL ₂₀	2003 10 14.31720	00 36 15.83	+17 57 18.8	644
2003 TA ₂₀	2003 10 19.32909	00 21 10.23	+26 03 37.2	18.0 R	699	2003 TL ₂₀	2003 10 14.35380	00 36 13.83	+17 56 57.5	644
2003 TA ₂₀	2003 10 19.34237	00 21 09.52	+26 03 32.1		699	2003 TL ₂₀	2003 10 17.26041	00 33 45.88	+17 28 13.7	644 R
2003 TA ₂₀	2003 10 19.35567	00 21 08.83	+26 03 27.3		699	2003 TL ₂₀	2003 10 17.27520	00 33 45.09	+17 28 05.2	699
2003 TA ₂₀	2003 10 19.36903	00 21 08.15	+26 03 22.5		699	2003 TL ₂₀	2003 10 17.29002	00 33 44.38	+17 27 56.3	699
2003 TA ₂₀	2003 10 22.17596	00 18 53.01	+25 46 11.7	18.6 R	446	2003 TL ₂₀	2003 10 17.30497	00 33 43.59	+17 27 46.5	699
2003 TA ₂₀	2003 10 22.21262	00 18 51.33	+25 45 57.9	18.7	704	2003 TL ₂₀	2003 10 20.25346	00 31 20.86	+16 57 34.7	18.6
2003 TA ₂₀	2003 10 22.21377	00 18 51.17	+25 45 57.1	19.3 R	446	2003 TL ₂₀	2003 10 20.27561	00 31 19.76	+16 57 21.1	18.7
2003 TA ₂₀	2003 10 22.22420	00 18 50.74	+25 45 53.7	18.5	704	2003 TL ₂₀	2003 10 20.30623	00 31 18.24	+16 57 01.9	18.7
2003 TA ₂₀	2003 10 22.23560	00 18 50.20	+25 45 48.9	18.8	704	2003 TL ₂₀	2003 10 21.27193	00 30 33.50	+16 46 57.9	18.5
2003 TA ₂₀	2003 10 22.24725	00 18 49.63	+25 45 44.8	18.3	704	2003 TL ₂₀	2003 10 21.28480	00 30 32.87	+16 46 49.2	18.5
2003 TA ₂₀	2003 10 24.10857	00 17 26.25	+25 33 34.5	18.8 R	446	2003 TL ₂₀	2003 10 21.29767	00 30 32.24	+16 46 42.4	19.2
2003 TA ₂₀	2003 10 24.14545	00 17 24.54	+25 33 20.2	18.6 R	446	2003 TL ₂₀	2003 10 21.31035	00 30 31.66	+16 46 33.1	19.3
2003 TA ₂₀	2003 10 28.16626	00 14 42.66	+25 05 31.3	18.7 R	446	2003 TL ₂₀	2003 10 21.32290	00 30 31.00	+16 46 24.7	18.6
2003 TA ₂₀	2003 10 28.19061	00 14 41.70	+25 05 20.7	18.5 R	446	2003 TL ₂₀	2003 10 26.08104	00 27 08.47	+15 56 04.9	19.6 V
2003 TB ₂₀	* 2003 10 14.16468	23 23 42.33	+13 03 42.3	19.3	644	2003 TL ₂₀	2003 10 26.10782	00 27 07.34	+15 55 48.3	19.7 V
2003 TB ₂₀	2003 10 14.18707	23 23 41.51	+13 03 35.0	19.2	644	2003 TL ₂₀	2003 10 26.13536	00 27 06.23	+15 55 30.5	19.8 V
2003 TB ₂₀	2003 10 14.20824	23 23 40.75	+13 03 27.5	19.2	644	2003 TM ₂₀	* 2003 10 14.28979	00 30 15.31	+20 57 31.2	18.9
2003 TB ₂₀	2003 10 17.20413	23 22 00.81	+12 46 20.8	19.1 R	699	2003 TM ₂₀	2003 10 14.31860	00 30 13.35	+20 57 29.1	18.9
2003 TB ₂₀	2003 10 17.21655	23 22 00.57	+12 46 15.2		699	2003 TM ₂₀	2003 10 14.35521	00 30 10.88	+20 57 26.2	19.2
2003 TB ₂₀	2003 10 17.22891	23 22 00.11	+12 46 10.8		699	2003 TM ₂₀	2003 10 17.34277	00 26 59.54	+20 52 44.7	19.2 R
2003 TB ₂₀	2003 10 17.24131	23 21 59.69	+12 46 09.3		699	2003 TM ₂₀	2003 10 17.35612	00 26 58.69	+20 52 42.7	699
2003 TC ₂₀	* 2003 10 14.17396	23 31 52.30	+11 56 51.5	19.4	644	2003 TM ₂₀	2003 10 17.36944	00 26 57.94	+20 52 40.7	699
2003 TC ₂₀	2003 10 14.19554	23 31 51.31	+11 56 48.6	19.2	644	2003 TM ₂₀	2003 10 17.38272	00 26 56.96	+20 52 39.9	699
2003 TC ₂₀	2003 10 14.21845	23 31 50.28	+11 56 45.6	19.3	644	2003 TN ₂₀	* 2003 10 14.28979	00 33 43.72	+23 34 58.4	19.3
2003 TC ₂₀	2003 10 17.20332	23 29 44.78	+11 50 30.2	19.4 R	699	2003 TN ₂₀	2003 10 14.31860	00 33 42.11	+23 34 48.8	19.2
2003 TC ₂₀	2003 10 17.21571	23 29 44.30	+11 50 28.3		699	2003 TN ₂₀	2003 10 14.35521	00 33 40.04	+23 34 36.2	19.2
2003 TC ₂₀	2003 10 17.22807	23 29 43.74	+11 50 26.4		699	2003 TN ₂₀	2003 10 17.34196	00 30 58.92	+23 16 56.7	18.7 R
2003 TC ₂₀	2003 10 17.24048	23 29 43.15	+11 50 24.5		699	2003 TN ₂₀	2003 10 17.35531	00 30 58.05	+23 16 51.7	699
2003 TD ₂₀	* 2003 10 14.17538	23 43 31.61	+11 56 33.9	19.2	644	2003 TN ₂₀	2003 10 17.36860	00 30 57.34	+23 16 45.4	699
2003 TD ₂₀	2003 10 14.19696	23 43 31.27	+11 56 23.1	19.0	644	2003 TN ₂₀	2003 10 17.38192	00 30 56.69	+23 16 41.7	699
2003 TD ₂₀	2003 10 14.21987	23 43 30.92	+11 56 11.4	18.7	644	2003 TO ₂₀	* 2003 10 14.28979	00 36 48.50	+22 11 59.3	18.8
2003 TD ₂₀	2003 10 17.20247	23 43 04.37	+11 31 21.9	19.3 R	699	2003 TO ₂₀	2003 10 14.29119	00 36 48.38	+22 11 59.5	18.5
2003 TD ₂₀	2003 10 17.21487	23 43 04.29	+11 31 16.1		699	2003 TO ₂₀	2003 10 14.31860	00 36 45.99	+22 12 04.1	18.7
2003 TD ₂₀	2003 10 17.22725	23 43 04.15	+11 31 09.4		699	2003 TO ₂₀	2003 10 14.32003	00 36 45.85	+22 12 04.6	18.3
2003 TD ₂₀	2003 10 17.23966	23 43 04.08	+11 31 02.5		699	2003 TO ₂₀	2003 10 14.35521	00 36 42.78	+22 12 10.7	18.9
2003 TE ₂₀	* 2003 10 14.17538	23 44 00.47	+13 24 08.2	18.5	644	2003 TO ₂₀	2003 10 14.35661	00 36 42.62	+22 12 10.9	18.7
2003 TE ₂₀	2003 10 14.19696	23 43 59.77	+13 23 53.3	18.9	644	2003 TO ₂₀	2003 10 17.34196	00 32 28.74	+22 20 12.3	18.5 R
2003 TE ₂₀	2003 10 14.21987	23 43 59.05	+13 23 37.4	19.0	644	2003 TO ₂₀	2003 10 17.35531	00 32 27.53	+22 20 13.3	699
2003 TE ₂₀	2003 10 17.20247	23 42 35.05	+12 49 31.6	19.0 R	699	2003 TO ₂₀	2003 10 17.36860	00 32 26.37	+22 20 15.7	699
2003 TE ₂₀	2003 10 17.21487	23 42 34.83	+12 49 23.5		699	2003 TO ₂₀	2003 10 17.38192	00 32 25.26	+22 20 16.8	699
2003 TE ₂₀	2003 10 17.22725	23 42 34.43	+12 49 14.5		699	2003 TP ₂₀	* 2003 10 14.29119	00 27 49.34	+22 10 54.2	18.0
2003 TE ₂₀	2003 10 17.23966	23 42 33.97	+12 49 08.1		699	2003 TP ₂₀	2003 10 14.32003	00 27 47.92	+22 10 39.8	18.2
2003 TF ₂₀	2003 08 27.47814	00 43 51.61	+22 23 54.4	19.6	644	2003 TP ₂₀	2003 10 14.35661	00 27 46.13	+22 10 21.3	18.2
2003 TF ₂₀	2003 08 27.48976	00 43 51.44	+22 23 56.0	19.5	644	2003 TP ₂₀	2003 10 17.34196	00 25 38.00	+21 44 28.7	18.4 R
2003 TF ₂₀	2003 08 27.50148	00 43 51.29	+22 23 57.8	19.3	644	2003 TP ₂₀	2003 10 17.35531	00 25 37.39	+21 44 20.5	699
2003 TF ₂₀	2003 09 29.19421	00 25 55.32	+21 07 01.3	19.1 R	699	2003 TP ₂₀	2003 10 17.36860	00 25 36.78	+21 44 13.4	699
2003 TF ₂₀	2003 09 29.21087	00 25 54.58	+21 06 54.6		699	2003 TP ₂₀	2003 10 17.38192	00 25 36.12	+21 44 06.6	699
2003 TF ₂₀	2003 09 29.22752	00 25 53.74	+21 06 47.5		699	2003 TQ ₂₀	2003 09 17.42916	01 42 23.57	+23 02 53.4	18.9
2003 TF ₂₀	2003 09 29.24431	00 25 52.91	+21 06 39.8		699	2003 TQ ₂₀	2003 09 17.44044	01 42 23.22	+23 02 56.1	19.0
2003 TF ₂₀	* 2003 10 14.27693	00 15 02.45	+18 54 49.7	19.0	644	2003 TQ ₂₀	2003 09 17.45177	01 42 22.85	+23 02 58.7	18.9
2003 TF ₂₀	2003 10 14.27833	00 15 02.39	+18 54 49.0	18.9	644	2003 TQ ₂₀	2003 09 22.30137	01 39 38.91	+23 19 34.5	18.8
2003 TF ₂₀	2003 10 14.29994	00 15 01.52	+18 54 36.0	19.2	644	2003 TQ ₂₀	2003 09 22.31390	01 39 38.42	+23 19 36.9	19.0
2003 TF ₂₀	2003 10 14.30133	00 15 01.45	+18 54 35.1	18.7	644	2003 TQ ₂₀	2003 09 22.32643	01 39 37.96	+23 19 39.1	19.1
2003 TF ₂₀	2003 10 14.33138	00 15 00.29	+18 54 16.8	18.8	644	2003 TQ ₂₀	2003 09 22.33912	01 39 37.41	+23 19 40.7	18.8
2003 TF ₂₀	2003 10 14.33281	00 15 00.19	+18 54 16.5	18.9	644	2003 TQ ₂₀	2003 09 22.35170	01 39 36.94	+23 19 43.6	19.1
2003 TF ₂₀	2003 10 17.26124	00 13 13.76	+18 24 55.7	19.0 R	699	2003 TQ ₂₀	2003 09 30.30158	01 34 01.57	+23 37 38.7	18.8
2003 TF ₂₀	2003 10 17.27604	00 13 13.22	+18 24 48.0		699	2003 TQ ₂₀	2003 09 30.31441	01 34 00.99	+23 37 39.6	19.1
2003 TF ₂₀	2003 10 17.29086	00 13 12.70	+18 24 38.6		699	2003 TQ ₂₀	2003 09 30.32796	01 34 00.29	+23 37 40.9	19.2
2003 TF ₂₀	2003 10 17.30581	00 13 12.21	+18 24 29.3		699	2003 TQ ₂₀	2003 09 30.34118	01 33 59.64	+23 37 42.3	19.0
2003 TF ₂₀	2003 10 20.24615	00 11 35.81	+17 54 32.9	19.0	644	2003 TQ ₂₀	2003 09 30.35416	01 33 59.01	+23 37 43.7	19.2
2003 TF ₂₀	2003 10 20.26663	00 11 35.11	+17 54 20.3	18.8	644	2003 TQ ₂₀	2003 10 05.20429	01 30 01.96	+23 42 43.8	19.1 V
2003 TF ₂₀	2003 10 20.28984	00 11 34.36	+17 54 06.0	18.9	644	2003 TQ ₂₀	2003 10 05.23448	01 30 00.39	+23 42 44.9	19.2 V
2003 TF ₂₀	2003 10 21.23169	00 11 05.88	+17 44 27.6	19.5	704	2003 TQ ₂₀	2003 10 05.26140	01 29 58.96	+23 42 46.1	19.1 V
2003 TF ₂₀	2003 10 21.24451	00 11 05.54	+17 44 19.9	19.2	704	2003 TQ ₂₀	* 2003 10 15.44060	01 20 52.55	+23 38 47.5	18.3
2003 TF ₂₀	2003 10 21.25677	00 11 05.14	+17 44 12.1	19.6	704	2003 TQ ₂₀	2003 10 15.46436	01 20 51.21	+23 38 45.6	18.3
2003 TF ₂₀	2003 10 21.26901	00 11 04.71	+17 44 05.0	19.5	704	2003 TQ ₂₀	2003 10 15.49443	01 20 49.54	+23 38 43.0	18.4
2003 TF ₂₀	2003 10 22.19133	00 10 38.31	+17 34 37.6	19.2	644	2003 TQ ₂₀	2003 10 17.39966	01 19 04.28	+23 35 54.5	18.2 R
2003 TF ₂₀	2003 10 22.25767	00 10 36.29	+17 33 56.9	19.3	644	2003 TQ ₂₀	2003 10 17.41293	01 19 03.50	+23 35 52.9	699
2003 TF ₂₀	2003 10 22.32385	00 10 34.28	+17 33 16.0	19.2	644	2003 TQ ₂₀	2003 10 17.42626	01 19 02.82	+23 35 51.3	699
2003 TG ₂₀	* 2003 10 14.28255	00 28 28.54	+12 02 05.1	18.7	644	2003 TQ ₂₀	2003 10 17.43957	01 19 02.02	+23 35 50.5	699
2003 TG<										

2003 TR ₂₀	2003 10 20.39131	01 21 50.32	+22 13 15.7	18.5	644	2003 TD ₂₁	2003 09 28.26505	01 38 26.15	+01 37 13.6	19.9	704
2003 TR ₂₀	2003 10 22.27166	01 20 18.25	+22 06 12.5	19.2	704	2003 TD ₂₁	* 2003 10 15.32012	01 26 51.82	-00 03 05.6	18.7 R	699
2003 TR ₂₀	2003 10 22.28426	01 20 17.65	+22 06 08.5	19.4	704	2003 TD ₂₁	2003 10 15.33682	01 26 51.00	-00 03 09.7		699
2003 TR ₂₀	2003 10 22.29659	01 20 16.95	+22 06 06.1	19.0	704	2003 TD ₂₁	2003 10 15.35340	01 26 50.26	-00 03 15.8		699
2003 TR ₂₀	2003 10 22.30869	01 20 16.35	+22 06 03.2	18.9	704	2003 TD ₂₁	2003 10 15.36995	01 26 49.49	-00 03 20.8		699
2003 TS ₂₀	* 2003 10 15.23843	01 02 52.23	-01 02 43.6	18.8 R	699	2003 TD ₂₁	2003 10 19.26056	01 23 57.34	-00 23 28.1	18.3	704
2003 TS ₂₀	2003 10 15.25829	01 02 51.12	-01 02 46.8		699	2003 TD ₂₁	2003 10 19.27200	01 23 56.82	-00 23 31.4	18.6	704
2003 TS ₂₀	2003 10 15.27812	01 02 50.04	-01 02 51.7		699	2003 TD ₂₁	2003 10 19.28341	01 23 56.29	-00 23 35.6	19.1	704
2003 TS ₂₀	2003 10 15.29798	01 02 49.04	-01 02 56.3		699	2003 TD ₂₁	2003 10 19.29473	01 23 55.70	-00 23 38.6	19.0	704
2003 TS ₂₀	2003 10 19.25805	00 59 39.06	-01 16 01.0	19.2	704	2003 TD ₂₁	2003 10 19.30618	01 23 55.25	-00 23 41.3	19.2	704
2003 TS ₂₀	2003 10 19.28085	00 59 37.85	-01 16 06.0	19.2	704	2003 TD ₂₁	2003 10 23.26150	01 21 03.26	-00 42 08.7	19.2 V	691
2003 TS ₂₀	2003 10 19.29227	00 59 37.32	-01 16 07.6	19.6	704	2003 TD ₂₁	2003 10 23.28847	01 21 02.05	-00 42 15.7	19.0 V	691
2003 TT ₂₀	* 2003 10 15.23843	01 04 00.31	-00 04 27.1	19.0 R	699	2003 TD ₂₁	2003 10 23.31508	01 21 00.85	-00 42 22.8	19.1 V	691
2003 TT ₂₀	2003 10 15.25829	01 03 59.02	-00 04 26.9		699	2003 TD ₂₁	2003 10 27.19702	01 18 19.24	-00 58 09.6	18.7	704
2003 TT ₂₀	2003 10 15.27812	01 03 57.70	-00 04 27.0		699	2003 TD ₂₁	2003 10 27.20896	01 18 18.73	-00 58 10.6	18.7	704
2003 TT ₂₀	2003 10 15.29798	01 03 56.47	-00 04 27.7		699	2003 TD ₂₁	2003 10 27.22106	01 18 18.20	-00 58 13.2	19.2	704
2003 TT ₂₀	2003 10 19.25815	00 59 57.70	-00 04 37.3	19.1	704	2003 TD ₂₁	2003 10 27.23325	01 18 17.64	-00 58 16.0	18.5	704
2003 TT ₂₀	2003 10 19.28095	00 59 56.27	-00 04 37.0	18.9	704	2003 TD ₂₁	2003 10 27.24535	01 18 17.18	-00 58 18.9	18.5	704
2003 TT ₂₀	2003 10 19.29237	00 59 55.59	-00 04 37.6	19.5	704	2003 TE ₂₁	* 2003 10 15.32012	01 28 10.93	-00 19 20.0	18.8 R	699
2003 TT ₂₀	2003 10 19.30371	00 59 54.91	-00 04 36.5	18.9	704	2003 TE ₂₁	2003 10 15.33682	01 28 10.22	-00 19 24.1		699
2003 TU ₂₀	* 2003 10 15.23843	01 04 15.39	-01 07 48.8	18.9 R	699	2003 TE ₂₁	2003 10 15.35340	01 28 09.24	-00 19 28.4		699
2003 TU ₂₀	2003 10 15.25829	01 04 14.08	-01 07 47.5		699	2003 TE ₂₁	2003 10 15.36995	01 28 08.21	-00 19 32.7		699
2003 TU ₂₀	2003 10 15.27812	01 04 12.80	-01 07 44.6		699	2003 TE ₂₁	2003 10 19.26056	01 24 47.71	-00 36 21.2	18.2	704
2003 TU ₂₀	2003 10 15.29798	01 04 11.35	-01 07 42.0		699	2003 TE ₂₁	2003 10 19.27200	01 24 47.13	-00 36 24.1	18.5	704
2003 TU ₂₀	2003 10 19.25815	00 59 50.85	-00 59 20.2	18.5	704	2003 TE ₂₁	2003 10 19.28341	01 24 46.52	-00 36 27.1	18.5	704
2003 TU ₂₀	2003 10 19.26963	00 59 50.14	-00 59 18.5	19.2	704	2003 TE ₂₁	2003 10 19.29473	01 24 45.88	-00 36 30.1	18.4	704
2003 TU ₂₀	2003 10 19.28095	00 59 49.36	-00 59 17.5	19.2	704	2003 TE ₂₁	2003 10 19.30618	01 24 45.25	-00 36 32.8	18.7	704
2003 TU ₂₀	2003 10 19.29237	00 59 48.54	-00 59 16.1	19.1	704	2003 TE ₂₁	2003 10 22.31689	01 22 11.36	-00 47 56.7	19.8	608
2003 TU ₂₀	2003 10 19.30371	00 59 47.78	-00 59 14.2	18.9	704	2003 TE ₂₁	2003 10 22.32810	01 22 10.78	-00 47 59.4	20.1	608
2003 TV ₂₀	* 2003 10 15.23843	01 04 54.04	-00 48 58.3	19.3 R	699	2003 TE ₂₁	2003 10 22.33925	01 22 10.18	-00 48 01.8	20.4	608
2003 TV ₂₀	2003 10 15.25829	01 04 52.91	-00 49 04.4		699	2003 TE ₂₁	2003 10 23.26150	01 21 23.36	-00 51 16.4	19.2 V	691
2003 TV ₂₀	2003 10 15.27812	01 04 51.73	-00 49 08.8		699	2003 TE ₂₁	2003 10 23.28847	01 21 21.93	-00 51 21.8	19.2 V	691
2003 TV ₂₀	2003 10 15.29798	01 04 50.68	-00 49 13.4		699	2003 TE ₂₁	2003 10 23.31508	01 21 20.52	-00 51 27.2	19.2 V	691
2003 TV ₂₀	2003 10 19.25815	01 01 23.22	-01 04 51.3	19.1	704	2003 TF ₂₁	* 2003 10 15.32012	01 28 15.73	-00 02 21.2	19.4 R	699
2003 TV ₂₀	2003 10 19.26963	01 01 22.61	-01 04 53.8	19.4	704	2003 TF ₂₁	2003 10 15.33682	01 28 14.87	-00 02 26.6		699
2003 TV ₂₀	2003 10 19.29237	01 01 21.43	-01 04 58.5	19.8	704	2003 TF ₂₁	2003 10 15.35340	01 28 14.13	-00 02 32.0		699
2003 TV ₂₀	2003 10 19.30371	01 01 20.73	-01 05 01.4	19.2	704	2003 TF ₂₁	2003 10 15.36995	01 28 13.26	-00 02 38.1		699
2003 TW ₂₀	* 2003 10 15.23843	01 06 53.29	-00 46 37.1	19.4 R	699	2003 TF ₂₁	2003 10 19.26056	01 25 18.70	-00 22 48.0	19.0	704
2003 TW ₂₀	2003 10 15.25829	01 06 52.15	-00 46 37.9		699	2003 TF ₂₁	2003 10 19.27200	01 25 18.15	-00 22 52.2	18.8	704
2003 TW ₂₀	2003 10 15.27812	01 06 50.89	-00 46 39.3		699	2003 TF ₂₁	2003 10 19.29473	01 25 17.04	-00 22 58.1	19.4	704
2003 TW ₂₀	2003 10 15.29798	01 06 49.71	-00 46 42.7		699	2003 TF ₂₁	2003 10 19.30618	01 25 16.51	-00 23 01.3	19.4	704
2003 TW ₂₀	2003 10 19.25815	01 03 03.44	-00 53 21.0	19.3	704	2003 TF ₂₁	2003 10 23.26150	01 22 22.38	-00 41 51.9	19.8 V	691
2003 TW ₂₀	2003 10 19.26963	01 03 02.72	-00 53 23.0	19.3	704	2003 TF ₂₁	2003 10 23.28847	01 22 21.17	-00 41 59.2	19.6 V	691
2003 TW ₂₀	2003 10 19.29237	01 03 01.43	-00 53 25.7	19.8	704	2003 TF ₂₁	2003 10 23.31508	01 22 19.98	-00 42 06.5	19.7 V	691
2003 TX ₂₀	* 2003 10 15.23843	01 06 54.03	-00 30 10.1	18.3 R	699	2003 TF ₂₁	2003 10 27.19702	01 19 35.56	-00 58 39.5	19.0	704
2003 TX ₂₀	2003 10 15.25829	01 06 53.08	-00 30 14.3		699	2003 TF ₂₁	2003 10 27.20896	01 19 35.13	-00 58 41.7	19.1	704
2003 TX ₂₀	2003 10 15.27812	01 06 52.14	-00 30 18.7		699	2003 TF ₂₁	2003 10 27.22106	01 19 34.49	-00 58 44.6	19.9	704
2003 TX ₂₀	2003 10 15.29798	01 06 51.10	-00 30 23.5		699	2003 TF ₂₁	2003 10 27.23325	01 19 34.06	-00 58 47.1	19.3	704
2003 TX ₂₀	2003 10 19.25825	01 03 48.62	-00 44 26.5	18.1	704	2003 TF ₂₁	2003 10 27.24535	01 19 33.55	-00 58 50.5	19.0	704
2003 TX ₂₀	2003 10 19.26973	01 03 48.09	-00 44 28.5	18.3	704	2003 TG ₂₁	* 2003 10 15.32097	01 12 22.69	-01 18 48.7	18.4 R	699
2003 TX ₂₀	2003 10 19.29247	01 03 47.00	-00 44 32.5	18.7	704	2003 TG ₂₁	2003 10 15.33764	01 12 21.73	-01 18 53.1		699
2003 TX ₂₀	2003 10 19.30381	01 03 46.50	-00 44 35.1	18.8	704	2003 TG ₂₁	2003 10 15.35422	01 12 20.69	-01 18 55.0		699
2003 TY ₂₀	* 2003 10 15.31432	02 50 54.85	+00 02 58.9	18.4 R	699	2003 TG ₂₁	2003 10 15.37078	01 12 19.79	-01 18 58.9		699
2003 TY ₂₀	2003 10 15.33101	02 50 54.10	+00 02 50.7		699	2003 TG ₂₁	2003 10 19.25835	01 08 48.70	-01 29 02.7	19.0	704
2003 TY ₂₀	2003 10 15.34760	02 50 53.33	+00 02 42.1		699	2003 TG ₂₁	2003 10 19.26983	01 08 48.00	-01 29 04.9	19.1	704
2003 TY ₂₀	2003 10 15.36409	02 50 52.59	+00 02 34.5		699	2003 TG ₂₁	2003 10 19.28115	01 08 47.45	-01 29 06.1	19.1	704
2003 TY ₂₀	2003 10 19.31515	02 48 01.74	-00 27 58.2	18.6	704	2003 TG ₂₁	2003 10 19.29257	01 08 46.79	-01 29 07.9	18.9	704
2003 TY ₂₀	2003 10 19.32676	02 48 01.24	-00 28 02.0	18.8	704	2003 TG ₂₁	2003 10 19.30391	01 08 46.27	-01 29 09.2	18.9	704
2003 TY ₂₀	2003 10 19.35043	02 48 00.04	-00 28 13.4	18.9	704	2003 TH ₂₁	* 2003 10 14.24405	00 27 15.91	-05 51 08.7	19.1	644
2003 TY ₂₀	2003 10 19.36232	02 47 59.49	-00 28 19.2	18.8	704	2003 TH ₂₁	2003 10 14.25101	00 27 15.63	-05 51 14.2	19.2	644
2003 TZ ₂₀	2003 09 28.38282	01 57 27.15	+01 18 11.0	19.5 R	699	2003 TH ₂₁	2003 10 14.31384	00 27 13.25	-05 51 57.1	19.1	644
2003 TZ ₂₀	2003 09 28.39710	01 57 26.63	+01 18 05.7		699	2003 TH ₂₁	2003 10 14.32197	00 27 12.94	-05 52 03.6	19.2	644
2003 TZ ₂₀	2003 09 28.41129	01 57 26.11	+01 18 00.9		699	2003 TH ₂₁	2003 10 14.37674	00 27 10.87	-05 52 40.8	19.3	644
2003 TZ ₂₀	2003 09 28.42556	01 57 25.61	+01 17 56.5		699	2003 TH ₂₁	2003 10 14.38492	00 27 10.59	-05 52 46.0	19.3	644
2003 TZ ₂₀	* 2003 10 15.31848	01 45 39.59	-00 16 25.9	18.2 R	699	2003 TH ₂₁	2003 10 18.18695	00 25 02.47	-06 34 56.1	18.9 R	699
2003 TZ ₂₀	2003 10 15.33514	01 45 38.66	-00 16 30.2		699	2003 TH ₂₁	2003 10 18.20027	00 25 02.13	-06 35 04.5		699
2003 TZ ₂₀	2003 10 15.35173	01 45 37.80	-00 16 35.5		699	2003 TH ₂₁	2003 10 18.21370	00 25 01.56	-06 35 13.4		699
2003 TZ ₂₀	2003 10 15.36828	01 45 37.01	-00 16 41.2		699	2003 TH ₂₁	2003 10 18.22704	00 25 01.26	-06 35 22.1		699
2003 TZ ₂₀	2003 10 19.26186	01 42 27.39	-00 35 52.1	18.0	704	2003 TJ ₂₁	* 2003 10 14.24405	00 30 57.70	-05 25 08.2	19.3	644
2003 TZ ₂₀	2003 10 19.27331	01 42 26.82	-00 35 55.9	19.0	704	2003 TJ ₂₁	2003 10 14.31384	00 30 54.43	-05 25 37.0	19.3	644
2003 TZ ₂₀	2003 10 19.28473	01 42 26.18	-00 3								

2003 UJ	2003 10 27.26156	02 02 01.88	-06 04 54.3	699	2003 UH ₄	2003 10 28.84248	01 26 55.91	+34 01 01.2	19.4 R	628
2003 UJ	2003 10 27.27146	02 02 01.49	-06 04 49.0	699	2003 UH ₄	2003 10 28.86763	01 26 54.51	+34 00 55.5	19.6 R	628
2003 UJ	2003 11 03.51771	01 56 44.39	-05 02 29.4	19.9	2003 UH ₄	2003 10 28.89281	01 26 53.12	+34 00 50.0	19.3 R	628
2003 UJ	2003 11 03.52873	01 56 43.93	-05 02 21.9	20.3	2003 UH ₄	2003 10 28.89352	01 26 52.98	+34 00 50.7	18.9 R	113
2003 UJ	2003 11 03.53957	01 56 43.38	-05 02 14.9	20.6	2003 UH ₄	2003 10 28.89671	01 26 52.79	+34 00 49.6	18.8 R	113
2003 UK	2003 10 25.32034	02 02 35.64	-08 55 23.1	19.4 R	2003 UH ₄	2003 10 28.89991	01 26 52.63	+34 00 49.3	18.7 R	113
2003 UK	2003 10 25.33364	02 02 35.21	-08 55 36.9	699	2003 UH ₄	2003 10 28.90309	01 26 52.43	+34 00 47.9	18.5 R	113
2003 UK	2003 10 25.34694	02 02 34.69	-08 55 49.1	699	2003 UH ₄	2003 10 28.90628	01 26 52.29	+34 00 47.1	18.6 R	113
2003 UK	2003 10 25.36021	02 02 34.24	-08 56 02.0	699	2003 UJ ₄	2003 10 27.82941	01 29 12.92	+33 29 20.7	18.8 R	621
2003 UL	2003 10 30.27953	02 32 09.39	+24 30 49.1	19.2	2003 UJ ₄	2003 10 27.83329	01 29 12.75	+33 29 19.3		621
2003 UL	2003 10 30.29168	02 32 08.71	+24 30 37.6	19.0	2003 UJ ₄	2003 10 27.83718	01 29 12.56	+33 29 17.9		621
2003 UL	2003 10 30.30398	02 32 08.21	+24 30 26.1	19.3	2003 UJ ₄	2003 10 27.84108	01 29 12.37	+33 29 16.3		621
2003 UM	2003 10 30.26821	02 40 31.36	+22 19 10.1	18.3	2003 UJ ₄	2003 10 28.93162	01 28 19.16	+33 22 28.6		113
2003 UM	2003 10 30.28033	02 40 31.02	+22 18 59.0	18.5	2003 UJ ₄	2003 10 28.93481	01 28 18.96	+33 22 27.3	19.0 R	113
2003 UM	2003 10 30.29248	02 40 30.69	+22 18 48.2	18.3	2003 UK ₄	2003 11 02.19828	00 22 27.88	+24 47 44.4	19.0	704
2003 UM	2003 10 30.30478	02 40 30.32	+22 18 37.4	18.5	2003 UK ₄	2003 11 02.21054	00 22 27.38	+24 47 32.5	18.7	704
2003 UM	2003 10 30.31690	02 40 29.99	+22 18 26.0	18.4	2003 UK ₄	2003 11 02.24769	00 22 25.78	+24 46 56.0	18.8	704
2003 UN	2003 11 02.25618	01 40 27.36	+24 25 18.9	17.7	2003 UL ₄	2003 10 28.88307	01 44 16.55	+03 57 02.1		246
2003 UN	2003 11 02.26880	01 40 26.84	+24 25 07.9	18.0	2003 UL ₄	2003 10 28.88390	01 44 16.46	+03 57 02.1		246
2003 UN	2003 11 02.28140	01 40 26.31	+24 24 57.5	18.0	2003 UL ₄	2003 10 28.88554	01 44 16.38	+03 57 01.0		246
2003 UN	2003 11 02.29383	01 40 25.81	+24 24 46.6	18.0	2003 UL ₄	2003 10 28.88631	01 44 16.38	+03 57 01.0		246
2003 UN	2003 11 02.30624	01 40 25.27	+24 24 36.1	18.1	2003 UL ₄	2003 10 28.88714	01 44 16.31	+03 57 01.3		246
2003 UA ₁	2003 10 27.22081	01 10 06.95	+13 46 37.2	19.2 V	2003 UL ₄	2003 10 28.88802	01 44 16.22	+03 57 00.5		246
2003 UA ₁	2003 10 27.24808	01 10 05.69	+13 46 29.8	19.4 V	2003 UZ ₄	2003 10 24.37820	03 58 50.22	-17 20 20.6	18.5 R	699
2003 UA ₁	2003 10 27.27571	01 10 04.42	+13 46 22.2	19.3 V	2003 UZ ₄	2003 10 24.38819	03 58 49.49	-17 20 20.6		699
2003 UE ₁	2003 10 30.23402	01 00 10.02	+16 50 29.0	19.6	2003 UZ ₄	2003 10 24.39820	03 58 48.89	-17 20 20.5		699
2003 UE ₁	2003 10 30.24682	01 00 09.27	+16 50 25.2	18.8	2003 UZ ₄	2003 10 24.40819	03 58 48.25	-17 20 19.3		699
2003 UE ₁	2003 10 30.25904	01 00 08.58	+16 50 22.4	19.6	2003 UZ ₄	2003 10 29.47664	03 53 10.95	-17 12 21.3	20.6	608
2003 UA ₂	2003 10 27.15921	01 07 44.34	+10 56 03.0	21.5 V	2003 UZ ₄	2003 10 29.48739	03 53 10.18	-17 12 19.6	20.9	608
2003 UA ₂	2003 10 27.18245	01 07 42.98	+10 55 57.5	20.9 V	2003 UZ ₄	2003 10 29.49758	03 53 09.44	-17 12 17.9	20.4	608
2003 UA ₂	2003 10 27.20606	01 07 41.58	+10 55 51.7	21.0 V	2003 UB ₅	2003 10 26.16636	03 29 58.06	-25 30 55.5	18.2 R	859
2003 UA ₂	2003 10 29.15326	01 05 54.32	+10 47 54.8	21.1 V	2003 UB ₅	2003 10 26.17552	03 29 59.29	-25 30 58.4	18.3 R	859
2003 UA ₂	2003 10 29.16495	01 05 53.67	+10 47 52.0	21.1 V	2003 UB ₅	2003 10 26.18340	03 30 00.42	-25 31 00.5	18.4 R	859
2003 UA ₂	2003 10 29.18879	01 05 52.32	+10 47 46.3	21.0 V	2003 UB ₅	2003 10 30.55251	03 42 02.00	-25 43 43.1	17.9 R	E14
2003 UD ₂	2003 10 27.21730	01 09 53.99	+10 20 09.5	20.8 V	2003 UB ₅	2003 10 30.55961	03 42 03.18	-25 43 44.1	17.9 R	E14
2003 UD ₂	2003 10 27.22129	01 09 53.81	+10 20 07.9	20.4 V	2003 UB ₅	2003 10 30.56671	03 42 04.33	-25 43 44.4	17.8 R	E14
2003 UD ₂	2003 10 27.22532	01 09 53.64	+10 20 06.6	20.4 V	2003 UB ₅	2003 11 01.55887	03 48 09.15	-25 41 56.7	17.6 V	428
2003 UD ₂	2003 10 28.33361	01 09 04.14	+10 13 04.5	20.6 V	2003 UB ₅	2003 11 01.56194	03 48 09.73	-25 41 56.6	18.0 V	428
2003 UD ₂	2003 10 28.33732	01 09 03.98	+10 13 03.3	21.1 V	2003 UB ₅	2003 11 01.56809	03 48 10.77	-25 41 56.0	18.0 V	428
2003 UD ₂	2003 10 28.34134	01 09 03.80	+10 13 01.7	20.8 V	2003 UB ₅	2003 11 01.57116	03 48 11.28	-25 41 55.8	17.8 V	428
2003 UG ₂	2003 10 29.21498	01 09 43.92	+09 57 34.7	20.6 V	2003 UB ₅	2003 11 01.73556	03 48 40.105	-25 41 26.70	17.8 R	1 413
2003 UG ₂	2003 10 29.22707	01 09 43.43	+09 57 29.3	20.7 V	2003 UB ₅	2003 11 01.73718	03 48 40.386	-25 41 26.33	17.8 R	1 413
2003 UG ₂	2003 10 29.23617	01 09 43.06	+09 57 25.8	20.7 V	2003 UB ₅	2003 11 01.73880	03 48 40.680	-25 41 25.94	17.8 R	1 413
2003 UR ₂	2003 10 23.98687	01 40 05.82	+16 09 20.1	621	2003 UB ₅	2003 11 02.30264	03 50 32.26	-25 40 26.3		670
2003 UR ₂	2003 10 23.98868	01 40 05.67	+16 09 20.0	621	2003 UB ₅	2003 11 02.31920	03 50 35.22	-25 40 23.8		670
2003 UR ₂	2003 10 23.99228	01 40 05.47	+16 09 19.5	19.1 R	2003 UB ₅	2003 11 02.35587	03 50 41.69	-25 40 16.7		670
2003 UR ₂	2003 10 23.99590	01 40 05.17	+16 09 20.6	621	2003 UC ₅	2003 10 27.19208	00 44 46.98	-05 53 19.2	18.8	704
2003 UR ₂	2003 10 23.99951	01 40 04.95	+16 09 20.2	621	2003 UC ₅	2003 10 27.20389	00 44 42.16	-05 52 26.9	19.1	704
2003 UK ₃	2003 10 17.29917	02 30 15.28	+01 45 45.8	19.2 R	2003 UC ₅	2003 10 27.21593	00 44 37.23	-05 51 34.6	19.3	704
2003 UK ₃	2003 10 17.31260	02 30 14.53	+01 45 45.2	19.7 R	2003 UC ₅	2003 10 27.22790	00 44 32.37	-05 50 42.3	18.7	704
2003 UK ₃	2003 10 17.32597	02 30 13.75	+01 45 50.2	19.0 R	2003 UC ₅	2003 10 27.24015	00 44 27.31	-05 49 48.5	19.2	704
2003 UK ₃	2003 10 18.29585	02 29 23.56	+01 48 43.7	19.4 R	2003 UC ₅	2003 10 28.84559	00 34 58.96	-04 03 17.1		246
2003 UK ₃	2003 10 18.30925	02 29 22.78	+01 48 47.4	19.6 R	2003 UC ₅	2003 10 28.84613	00 34 58.71	-04 03 14.0		246
2003 UK ₃	2003 10 18.32263	02 29 22.02	+01 48 49.5	20.9 R	2003 UC ₅	2003 10 28.84681	00 34 58.52	-04 03 11.6		246
2003 UK ₃	2003 10 19.29252	02 28 30.75	+01 51 48.8	19.1 R	2003 UC ₅	2003 10 28.84747	00 34 58.30	-04 03 09.5		246
2003 UK ₃	2003 10 19.30591	02 28 29.96	+01 51 52.4	19.5 R	2003 UC ₅	2003 10 28.84868	00 34 57.92	-04 03 04.6		246
2003 UK ₃	2003 10 19.31930	02 28 29.20	+01 51 53.6	19.5 R	2003 UC ₅	2003 10 28.84956	00 34 57.59	-04 03 02.3		246
2003 UK ₃	2003 10 20.28916	02 27 37.04	+01 55 01.1	19.0 R	2003 UC ₅	2003 10 31.96333	00 21 22.70	-01 21 57.4	19.7 V	170
2003 UK ₃	2003 10 20.30257	02 27 36.24	+01 55 04.6	19.4 R	2003 UD ₅	2003 10 28.80597	01 48 22.88	+15 25 49.7	17.5 V	151
2003 UK ₃	2003 10 20.31594	02 27 35.42	+01 55 06.6	19.1 R	2003 UD ₅	2003 10 28.80752	01 48 23.86	+15 26 09.7	17.3 V	151
2003 UK ₃	2003 10 21.28581	02 26 42.56	+01 58 21.7	18.9 R	2003 UD ₅	2003 10 28.81106	01 48 26.07	+15 26 54.8	17.3 V	151
2003 UK ₃	2003 10 21.29922	02 26 41.84	+01 58 25.2	19.3 R	2003 UD ₅	2003 10 28.81355	01 48 27.66	+15 27 26.0	17.4 V	151
2003 UK ₃	2003 10 21.31259	02 26 40.96	+01 58 28.0	18.8 R	2003 UD ₅	2003 10 30.26484	02 05 45.37	+20 43 15.6	17.6	704
2003 UK ₃	2003 10 27.26553	02 21 04.53	+02 21 34.1	19.1 R	2003 UD ₅	2003 10 30.27695	02 05 53.94	+20 45 59.0	17.6	704
2003 UK ₃	2003 10 27.27894	02 21 03.72	+02 21 36.9	19.3 R	2003 UD ₅	2003 10 30.28910	02 06 02.54	+20 48 42.3	18.1	704
2003 UK ₃	2003 10 27.29231	02 21 02.82	+02 21 41.3	18.8 R	2003 UD ₅	2003 10 30.30140	02 06 11.31	+20 51 27.1	17.6	704
2003 UL ₃	2003 10 30.49051	02 14 16.56	-14 54 40.8	19.2 R	2003 UD ₅	2003 10 30.31352	02 06 19.92	+20 54 09.7	18.1	704
2003 UL ₃	2003 10 30.49225	02 14 16.29	-14 54 42.8	19.3 R	2003 UD ₅	2003 10 31.97375	02 29 46.75	+27 12 42.0	17.6 V	170
2003 UL ₃	2003 10 30.49399	02 14 16.08	-14 54 45.1	19.3 R	2003 UD ₅	2003 10 31.97415	02 29 47.08	+27 12 47.5	17.6 V	170
2003 UO ₃	2003 10 27.09141	23 20 26.51	-11 13 45.8	18.1 R	2003 UD ₅	2003 10 31.97474	02 29 47.57	+27 12 55.6	17.6 V	170
2003 UO ₃	2003 10 27.13872	23 20 23.26	-11 11 59.6	18.3	2003 UD ₅	2003 10 31.97573	02 29 48.41	+27 13 09.2	17.8 V	170
2003 UO ₃	2003 10 27.15004	23 20 22.50	-11 11 33.7	18.5	2003 UD ₅	2003 11 01.36116	02 35 41.80	+28 41 59.5	17.5 R	H06
2003 UO ₃	2003 10 27.16139	23 20 21.77	-11 11 08.7	18.3	2003 UD ₅	2003 11 01.36418	02 35 44.45	+28 42 40.0	17.9 R	H06
2003 UO ₃	2003 10 27.17273	23 20 21.02	-11 10 42.9	18.6	2003 UD ₅	2003 11 01.36716	02 35 47.09	+28 43 20.5	17.6 R	H06
2003 UO ₃	2003 10 27.18409	23 20 20.31</								

2003 UO ₅	2003 10 29.29362	03 06 08.25	+12 23 20.2	19.0 V	691	2003 UH ₇	2003 09 27.31618	02 16 46.34	+16 01 23.8	19.8	704
2003 UT ₅	2003 09 27.30793	03 03 30.23	+24 52 49.4	19.4	704	2003 UH ₇	2003 09 27.32896	02 16 45.90	+16 01 20.5	19.8	704
2003 UT ₅	2003 09 27.32078	03 03 30.54	+24 52 52.5	20.1	704	2003 UH ₇	2003 09 27.34229	02 16 45.45	+16 01 18.9	19.6	704
2003 UT ₅	2003 09 27.33353	03 03 30.87	+24 52 57.4	20.1	704	2003 UH ₇	2003 09 27.35507	02 16 44.99	+16 01 16.1	20.2	704
2003 UT ₅	2003 09 27.34703	03 03 31.24	+24 53 00.3	20.4	704	2003 UH ₇	2003 09 27.40781	02 16 43.23	+16 01 05.2	19.7 V	691
2003 UT ₅	2003 09 27.35984	03 03 31.70	+24 53 04.8	20.0	704	2003 UH ₇	2003 09 27.43595	02 16 42.26	+16 00 59.2	19.6 V	691
2003 UT ₅	2003 10 30.28196	03 00 34.99	+25 26 50.0	19.1	704	2003 UH ₇	2003 09 27.46429	02 16 41.29	+16 00 53.2	19.6 V	691
2003 UT ₅	2003 10 30.29408	03 00 34.45	+25 26 48.1	18.9	704	2003 UH ₇	2003 10 28.42736	01 50 26.25	+13 00 29.3	20.3	608
2003 UT ₅	2003 10 30.31850	03 00 33.42	+25 26 42.3	19.5	704	2003 UH ₇	2003 10 28.43831	01 50 25.61	+13 00 24.9	19.5	608
2003 UU ₅	2003 10 30.27220	03 21 34.10	+26 51 26.8	18.2	704	2003 UH ₇	2003 10 28.44920	01 50 24.95	+13 00 19.9	19.8	608
2003 UU ₅	2003 10 30.28435	03 21 33.61	+26 51 22.5	18.3	704	2003 UH ₇	2003 10 29.21675	01 49 42.21	+12 54 57.3	19.2	704
2003 UU ₅	2003 10 30.29647	03 21 33.14	+26 51 16.7	18.3	704	2003 UH ₇	2003 10 29.22909	01 49 41.45	+12 54 52.0	19.6	704
2003 UU ₅	2003 10 30.30877	03 21 32.69	+26 51 11.4	18.3	704	2003 UH ₇	2003 10 29.24114	01 49 40.76	+12 54 46.2	19.1	704
2003 UU ₅	2003 10 30.32090	03 21 32.22	+26 51 06.6	18.8	704	2003 UH ₇	2003 10 29.25305	01 49 40.05	+12 54 42.2	19.4	704
2003 UV ₅	2003 10 29.24455	03 07 07.67	+10 16 32.2	18.9 V	691	2003 UH ₇	2003 11 01.25953	01 46 56.43	+12 34 02.9	18.8	704
2003 UV ₅	2003 10 29.25257	03 07 07.20	+10 16 34.6	19.3	704	2003 UH ₇	2003 11 01.28501	01 46 55.03	+12 33 52.9	19.5	704
2003 UV ₅	2003 10 29.26500	03 07 06.55	+10 16 37.5	19.1	704	2003 UH ₇	2003 11 01.29819	01 46 54.27	+12 33 47.0	19.1	704
2003 UV ₅	2003 10 29.27405	03 07 06.19	+10 16 39.7	18.7 V	691	2003 UH ₇	2003 11 01.31047	01 46 53.54	+12 33 42.2	18.9	704
2003 UV ₅	2003 10 29.27656	03 07 05.96	+10 16 40.4	19.0	704	2003 UL ₇	2003 10 28.22099	01 53 17.36	+11 02 21.8	20.1	704
2003 UV ₅	2003 10 29.28817	03 07 05.41	+10 16 43.2	19.3	704	2003 UL ₇	2003 10 28.23369	01 53 16.74	+11 02 21.4	20.2	704
2003 UV ₅	2003 10 29.29983	03 07 04.81	+10 16 45.8	18.9	704	2003 UL ₇	2003 10 28.24634	01 53 16.01	+11 02 20.4	20.1	704
2003 UV ₅	2003 10 29.30196	03 07 04.78	+10 16 46.6	18.8 V	691	2003 UL ₇	2003 10 28.25816	01 53 15.40	+11 02 19.1	20.0	704
2003 UW ₅	2003 11 02.29722	02 38 04.24	+22 53 09.6	19.8 R	448	2003 UM ₇	2003 10 29.09678	22 30 40.61	+01 48 33.3		446
2003 UW ₅	2003 11 02.30262	02 38 05.88	+22 53 27.3	19.7 R	448	2003 UM ₇	2003 10 29.13708	22 30 40.83	+01 48 23.4	20.4 R	446
2003 UW ₅	2003 11 02.30949	02 38 08.00	+22 53 50.3	20.1 R	448	2003 UN ₇	2003 10 18.25958	01 37 01.15	+02 26 21.1	20.1 R	683
2003 UW ₅	2003 11 02.34455	02 38 18.97	+22 55 48.0	20.2 V	291	2003 UN ₇	2003 10 18.27298	01 37 00.46	+02 26 16.7	19.8 R	683
2003 UW ₅	2003 11 02.34857	02 38 20.26	+22 56 02.9	20.4 V	291	2003 UN ₇	2003 10 18.28637	01 36 59.63	+02 26 14.9	20.6 R	683
2003 UW ₅	2003 11 02.35368	02 38 21.76	+22 56 19.5	21.0 V	291	2003 UN ₇	2003 10 19.25624	01 36 08.46	+02 23 09.1	20.0 R	683
2003 UX ₅	2003 10 26.07752	05 16 17.883	-10 12 19.26	19.0 R	106	2003 UN ₇	2003 10 19.26965	01 36 07.74	+02 23 04.9	20.2 R	683
2003 UX ₅	2003 10 26.07943	05 16 18.115	-10 12 11.53	18.5 R	106	2003 UN ₇	2003 10 19.28303	01 36 06.85	+02 23 03.2	20.5 R	683
2003 UX ₅	2003 10 26.08403	05 16 19.012	-10 11 54.40	18.8 R	106	2003 UN ₇	2003 10 20.25291	01 35 15.57	+02 20 01.8	20.0 R	683
2003 UX ₅	2003 10 26.08500	05 16 19.081	-10 11 51.87	18.4 R	106	2003 UN ₇	2003 10 20.26632	01 35 14.86	+02 19 59.6	20.0 R	683
2003 UX ₅	2003 10 26.08959	05 16 19.875	-10 11 32.89	19.6 R	106	2003 UN ₇	2003 10 20.27969	01 35 14.10	+02 19 58.3	20.0 R	683
2003 UX ₅	2003 10 26.09055	05 16 20.205	-10 11 28.76	18.5 R	106	2003 UN ₇	2003 10 21.24954	01 34 22.84	+02 17 05.4	20.3 R	683
2003 UX ₅	2003 10 30.62390	05 33 33.86	-04 20 50.8	18.0 R	E14	2003 UN ₇	2003 10 21.26296	01 34 22.14	+02 17 02.8	21.2 R	683
2003 UX ₅	2003 10 30.63101	05 33 35.55	-04 20 09.4	17.9 R	E14	2003 UN ₇	2003 10 21.27635	01 34 21.36	+02 16 59.3	21.1 R	683
2003 UX ₅	2003 10 30.63811	05 33 37.32	-04 19 27.6	18.1 R	E14	2003 UN ₇	2003 10 27.22959	01 29 12.14	+02 01 43.1	21.3 R	683
2003 UX ₅	2003 11 01.12998	05 40 33.43	-01 45 21.4	18.0 V	170	2003 UN ₇	2003 10 27.24301	01 29 11.46	+02 01 40.9	20.4 R	683
2003 UX ₅	2003 11 01.13063	05 40 33.61	-01 45 17.0	17.9 V	170	2003 UN ₇	2003 10 27.25639	01 29 10.73	+02 01 40.7	20.3 R	683
2003 UX ₅	2003 11 01.13170	05 40 33.91	-01 45 09.6	18.0 V	170	2003 UP ₇	2003 10 28.07370	23 29 25.41	+24 36 40.9	20.4 R	446
2003 UX ₅	2003 11 01.13328	05 40 34.35	-01 44 58.9	18.0 V	170	2003 UP ₇	2003 10 28.10750	23 29 24.64	+24 36 10.2	21.7 R	446
2003 UX ₅	2003 11 01.13442	05 40 34.69	-01 44 50.7	18.0 V	170	2003 UP ₇	2003 10 28.13801	23 29 24.28	+24 35 40.6	20.7 R	446
2003 UX ₅	2003 11 02.40088	05 47 12.97	+00 47 41.0		670	2003 UR ₇	2003 10 28.05714	22 31 50.18	+01 16 44.1	20.7 R	446
2003 UX ₅	2003 11 02.43626	05 47 23.84	+00 52 13.8		670	2003 UR ₇	2003 10 28.09270	22 31 50.79	+01 16 27.5	20.4 R	446
2003 UX ₅	2003 11 02.46383	05 47 32.35	+00 55 48.1		670	2003 US ₇	2003 10 29.06674	22 46 59.98	+07 17 49.0	21.1 R	446
2003 UZ ₅	2003 10 28.26305	02 49 54.06	+11 27 56.4	18.8	704	2003 US ₇	2003 10 29.10630	22 47 00.85	+07 17 37.4	20.9 R	446
2003 UZ ₅	2003 10 28.27553	02 49 53.21	+11 27 59.9	19.2	704	2003 US ₇	2003 10 29.14179	22 47 01.63	+07 17 26.8	20.5 R	446
2003 UZ ₅	2003 10 28.28816	02 49 52.36	+11 28 02.8	18.8	704	2003 UV ₇	2003 10 28.42469	01 50 19.40	+04 33 32.7	21.0	608
2003 UZ ₅	2003 10 28.30084	02 49 51.50	+11 28 05.7	18.8	704	2003 UV ₇	2003 10 28.43563	01 50 18.85	+04 33 31.0	20.8	608
2003 UZ ₅	2003 10 28.31427	02 49 50.63	+11 28 09.2	18.5	704	2003 UV ₇	2003 10 28.44645	01 50 18.25	+04 33 28.8	20.9	608
2003 UQ ₆	2003 10 05.31405	03 02 12.07	+28 35 16.3	18.6	704	2003 UW ₇	2003 10 15.23843	01 08 28.79	-01 20 33.0	19.1 R	699
2003 UQ ₆	2003 10 05.32805	03 02 11.73	+28 35 10.0	19.1	704	2003 UW ₇	2003 10 15.25829	01 08 28.00	-01 20 42.2		699
2003 UQ ₆	2003 10 05.34165	03 02 11.37	+28 35 03.4	19.8	704	2003 UW ₇	2003 10 15.27812	01 08 27.23	-01 20 50.1		699
2003 UQ ₆	2003 10 05.35517	03 02 10.81	+28 34 55.1	20.0	704	2003 UW ₇	2003 10 15.29798	01 08 26.51	-01 21 00.5		699
2003 UQ ₆	2003 10 05.36925	03 02 10.67	+28 34 48.5	19.0	704	2003 UW ₇	2003 10 16.22257	01 07 54.39	-01 27 37.8	18.6	644
2003 UQ ₆	2003 10 30.28049	02 46 21.44	+23 45 25.3	19.0	704	2003 UW ₇	2003 10 16.25269	01 07 53.20	-01 27 50.7	18.9	644
2003 UQ ₆	2003 10 30.29264	02 46 20.87	+23 45 15.0	19.4	704	2003 UW ₇	2003 10 16.29206	01 07 51.72	-01 28 07.5	18.9	644
2003 UQ ₆	2003 10 30.30494	02 46 20.18	+23 45 04.8	19.0	704	2003 UD ₈	2003 07 25.21125	17 14 16.19	-16 16 45.4	17.9	704
2003 UQ ₆	2003 10 30.31706	02 46 19.50	+23 44 53.9	18.9	704	2003 UD ₈	2003 07 25.22143	17 14 15.83	-16 16 43.2	18.3	704
2003 US ₆	2003 10 30.28133	02 54 45.80	+26 02 24.6	19.0	704	2003 UD ₈	2003 07 25.23192	17 14 15.59	-16 16 41.7	18.4	704
2003 US ₆	2003 10 30.29344	02 54 45.25	+26 02 17.8	19.0	704	2003 UD ₈	2003 07 25.24268	17 14 15.29	-16 16 42.1	19.3	704
2003 US ₆	2003 10 30.30574	02 54 44.60	+26 02 11.3	19.0	704	2003 UD ₈	2003 10 28.72993	20 29 36.13	-13 13 47.4		246
2003 US ₆	2003 10 30.31786	02 54 44.01	+26 02 03.8	18.6	704	2003 UD ₈	2003 10 28.73056	20 29 36.31	-13 13 47.3		246
2003 UX ₆	2003 10 27.25854	03 02 56.68	+07 09 00.4	18.1	704	2003 UD ₈	2003 10 28.73135	20 29 36.43	-13 13 46.5		246
2003 UX ₆	2003 10 27.26999	03 02 55.95	+07 09 02.6	17.9	704	2003 UD ₈	2003 10 28.73287	20 29 36.81	-13 13 45.8		246
2003 UX ₆	2003 10 27.28175	03 02 55.23	+07 09 03.6	19.0	704	2003 UD ₈	2003 10 28.73353	20 29 36.93	-13 13 45.2		246
2003 UX ₆	2003 10 27.29318	03 02 54.45	+07 09 06.7	18.1	704	2003 UD ₈	2003 10 29.42646	20 32 12.31	-13 06 43.5	18.4 V	428
2003 UX ₆	2003 10 27.30463	03 02 53.78	+07 09 08.7	18.0	704	2003 UD ₈	2003 10 30.46157	20 36 05.23	-12 56 18.2	18.1 R	E14
2003 UX ₆	2003 10 29.25552	03 00 54.03	+07 15 00.0	18.2 V	691	2003 UD ₈	2003 10 30.46868	20 36 06.79	-12 56 14.4	18.4 R	E14
2003 UX ₆	2003 10 29.28497	03 00 52.12	+07 15 05.6	18.0 V	691	2003 UD ₈	2003 10 30.47579	20 36 08.39	-12 56 09.8	18.8 R	E

2003 UO ₈	2003 09 28.32824	03 28 20.85	+14 46 36.0	19.4	704	2003 UV ₉	2003 10 28.14442	02 56 57.34	+16 13 13.6	20.0 R	460
2003 UO ₈	2003 09 28.34157	03 28 20.84	+14 46 29.5	19.7	704	2003 UV ₉	2003 10 28.26443	02 56 50.29	+16 12 37.1	19.1	704
2003 UO ₈	2003 09 28.35451	03 28 20.76	+14 46 23.8	20.1	704	2003 UV ₉	2003 10 28.27976	02 56 49.35	+16 12 33.3	19.6	704
2003 UO ₈	2003 10 27.30733	03 16 37.33	+10 07 27.7	19.1	704	2003 UV ₉	2003 10 28.29212	02 56 48.63	+16 12 29.6	19.7	704
2003 UO ₈	2003 10 27.31871	03 16 36.76	+10 07 19.9	19.4	704	2003 UV ₉	2003 10 28.30451	02 56 47.89	+16 12 25.6	19.2	704
2003 UO ₈	2003 10 27.33011	03 16 36.27	+10 07 13.7	19.0	704	2003 UV ₉	2003 10 29.30269	02 55 50.05	+16 07 23.1	19.5 V	703
2003 UO ₈	2003 10 27.34150	03 16 35.77	+10 07 05.8	19.4	704	2003 UV ₉	2003 10 29.30948	02 55 49.77	+16 07 20.4	19.5 V	703
2003 UO ₈	2003 10 27.35291	03 16 35.19	+10 06 58.6	19.1	704	2003 UV ₉	2003 10 29.31625	02 55 49.30	+16 07 18.4	19.6 V	703
2003 UO ₈	2003 10 29.24166	03 15 09.87	+09 46 42.5	19.2 V	691	2003 UV ₉	2003 10 29.32306	02 55 48.85	+16 07 17.7	20.2 V	703
2003 UO ₈	2003 10 29.26966	03 15 08.54	+09 46 24.7	19.0 V	691	2003 UV ₉	2003 10 16.40812	03 08 39.08	+17 07 57.0	18.8 R	699
2003 UO ₈	2003 10 29.29921	03 15 07.11	+09 46 05.7	19.1 V	691	2003 UW ₉	2003 10 16.42543	03 08 38.50	+17 07 53.5		699
2003 UO ₈	2003 10 26.26791	01 38 45.85	-22 16 34.3	17.9 R	699	2003 UW ₉	2003 10 16.44291	03 08 37.86	+17 07 50.8		699
2003 UU ₈	2003 10 26.28122	01 38 45.14	-22 16 31.3		699	2003 UW ₉	2003 10 16.46024	03 08 37.18	+17 07 48.6		699
2003 UO ₈	2003 10 26.29452	01 38 44.47	-22 16 27.0		699	2003 UW ₉	2003 10 20.39052	03 06 10.30	+16 56 11.3	19.3 V	291
2003 UO ₈	2003 10 26.30776	01 38 43.74	-22 16 24.7		699	2003 UW ₉	2003 10 20.41560	03 06 09.27	+16 56 06.6	19.1 V	291
2003 UZ ₈	2003 10 26.34115	02 58 19.87	-22 28 12.3	18.4 R	699	2003 UW ₉	2003 10 20.44021	03 06 08.24	+16 56 01.7	19.3 V	291
2003 UZ ₈	2003 10 26.35448	02 58 18.84	-22 28 10.1		699	2003 UW ₉	2003 10 28.20459	03 00 30.67	+16 29 30.3	19.0 R	460
2003 UZ ₈	2003 10 26.36778	02 58 17.77	-22 28 07.2		699	2003 UW ₉	2003 10 28.21760	03 00 30.02	+16 29 27.2	18.9 R	460
2003 UZ ₈	2003 10 26.38112	02 58 16.76	-22 28 04.6		699	2003 UW ₉	2003 10 28.26492	03 00 27.78	+16 29 17.2	18.5	704
2003 UA ₉	2003 10 29.52013	04 03 28.13	-20 15 26.5	19.1	608	2003 UW ₉	2003 10 28.28026	03 00 27.10	+16 29 13.9	18.9	704
2003 UA ₉	2003 10 29.53149	04 03 27.48	-20 15 25.0	18.8	608	2003 UW ₉	2003 10 28.29262	03 00 26.44	+16 29 11.0	19.1	704
2003 UA ₉	2003 10 29.54224	04 03 26.90	-20 15 23.2	18.9	608	2003 UW ₉	2003 10 28.30501	03 00 25.87	+16 29 09.0	18.8	704
2003 UB ₉	2003 10 27.52176	04 50 25.59	-21 47 06.0	19.1	608	2003 UX ₉	2003 10 19.44267	03 04 25.46	+17 00 26.9	19.8 V	691
2003 UB ₉	2003 10 27.53206	04 50 25.25	-21 47 07.8	19.3	608	2003 UX ₉	2003 10 19.47207	03 04 23.88	+17 00 34.4	20.0 V	691
2003 UB ₉	2003 10 27.54238	04 50 24.91	-21 47 07.7	19.6	608	2003 UX ₉	2003 10 19.50097	03 04 22.35	+17 00 41.7	20.0 V	691
2003 UC ₉	2003 10 24.37403	03 13 46.91	-14 07 25.8	18.5 R	699	2003 UX ₉	2003 10 20.35398	03 03 38.09	+17 04 22.9	19.1 R	460
2003 UC ₉	2003 10 24.38403	03 13 46.57	-14 07 32.4		699	2003 UX ₉	2003 10 20.36708	03 03 37.32	+17 04 26.4	19.4 R	460
2003 UC ₉	2003 10 24.39404	03 13 46.19	-14 07 38.3		699	2003 UX ₉	2003 10 29.27113	02 54 53.12	+17 40 15.1	18.8 V	703
2003 UC ₉	2003 10 24.40405	03 13 45.79	-14 07 43.5		699	2003 UX ₉	2003 10 29.27524	02 54 52.78	+17 40 16.9	19.4	704
2003 UD ₉	2003 10 17.30453	02 37 59.28	+01 47 36.9	20.4 R	683	2003 UX ₉	2003 10 29.27788	02 54 52.68	+17 40 17.6	19.4 V	703
2003 UD ₉	2003 10 17.31793	02 37 58.39	+01 47 34.4	20.9 R	683	2003 UX ₉	2003 10 29.28463	02 54 52.23	+17 40 18.4	19.0 V	703
2003 UD ₉	2003 10 17.33133	02 37 57.63	+01 47 32.1	19.7 R	683	2003 UX ₉	2003 10 29.29139	02 54 51.83	+17 40 19.6	19.4 V	703
2003 UD ₉	2003 10 18.30103	02 36 52.72	+01 45 08.0	20.9 R	683	2003 UX ₉	2003 10 29.29927	02 54 51.19	+17 40 21.5	19.3	704
2003 UD ₉	2003 10 18.31446	02 36 51.62	+01 45 06.6	20.6 R	683	2003 UX ₉	2003 10 29.31172	02 54 50.35	+17 40 24.3	19.4	704
2003 UD ₉	2003 10 18.32782	02 36 50.76	+01 45 03.4	20.9 R	683	2003 UB ₁₀	2001 11 21.23423	01 34 56.093	+00 24 19.13	21.03V	645
2003 UD ₉	2003 10 19.29752	02 35 45.33	+01 42 47.3	20.4 R	683	2003 UB ₁₀	2001 11 21.23770	01 34 55.924	+00 24 19.04	21.85	645
2003 UD ₉	2003 10 19.31093	02 35 44.46	+01 42 45.7	20.4 R	683	2003 UB ₁₀	2003 10 28.23145	01 45 26.83	+00 25 30.7		7 696
2003 UD ₉	2003 10 19.32430	02 35 43.47	+01 42 43.2	20.3 R	683	2003 UB ₁₀	2003 10 28.23406	01 45 26.56	+00 25 30.8		7 696
2003 UE ₉	2003 09 29.41653	01 52 11.39	+15 59 37.7	20.0 V	691	2003 UB ₁₀	2003 10 28.23660	01 45 26.38	+00 25 29.0		7 696
2003 UE ₉	2003 09 29.44508	01 52 10.97	+15 58 55.6	20.4 V	691	2003 UC ₁₀	2003 10 31.17557	01 58 58.25	+07 20 44.0		7 696
2003 UE ₉	2003 09 29.47291	01 52 10.53	+15 58 14.5	20.3 V	691	2003 UC ₁₀	2003 10 31.18379	01 58 58.40	+07 20 53.3		7 696
2003 UE ₉	2003 10 27.25009	01 39 17.60	+02 10 51.9	19.0	704	2003 UC ₁₀	2003 11 02.26739	01 59 32.89	+07 55 40.3	20.4 V H	291
2003 UE ₉	2003 10 27.26156	01 39 17.16	+02 10 31.3	19.7	704	2003 UC ₁₀	2003 11 02.27119	01 59 32.93	+07 55 44.2	21.7 V H	291
2003 UE ₉	2003 10 27.27298	01 39 16.73	+02 10 10.0	18.8	704	2003 UC ₁₀	2003 11 02.27499	01 59 32.98	+07 55 47.7	22.7 V H	291
2003 UE ₉	2003 10 27.28475	01 39 16.28	+02 09 47.6	19.1	704	2003 UD ₁₀	2003 10 19.36091	02 03 58.86	+09 48 43.2	19.2 V	691
2003 UF ₉	2003 10 29.47097	03 47 11.88	-12 41 41.7	19.6	608	2003 UD ₁₀	2003 10 19.38886	02 03 57.32	+09 48 27.4	19.1 V	691
2003 UF ₉	2003 10 29.48115	03 47 11.49	-12 41 46.1	18.9	608	2003 UD ₁₀	2003 10 19.41684	02 03 55.79	+09 48 11.7	19.1 V	691
2003 UF ₉	2003 10 29.49193	03 47 11.01	-12 41 51.4	18.7	608	2003 UD ₁₀	2003 10 28.26998	01 56 08.08	+08 25 54.6	19.1	704
2003 UG ₉	2003 10 24.37237	03 42 05.85	-15 25 14.9	18.3 R	699	2003 UD ₁₀	2003 10 28.28245	01 56 07.33	+08 25 48.5	19.4	704
2003 UG ₉	2003 10 24.38240	03 42 05.55	-15 25 24.2		699	2003 UD ₁₀	2003 10 28.29505	01 56 06.63	+08 25 41.2	19.0	704
2003 UG ₉	2003 10 24.39237	03 42 05.19	-15 25 33.5		699	2003 UD ₁₀	2003 10 28.30849	01 56 05.93	+08 25 33.6	19.3	704
2003 UG ₉	2003 10 24.40238	03 42 04.89	-15 25 40.8		699	2003 UD ₁₀	2003 10 28.45433	01 55 58.10	+08 24 15.8	20.0	608
2003 UH ₉	2003 10 29.53537	03 59 12.57	-10 38 44.6	20.7	608	2003 UD ₁₀	2003 10 28.46474	01 55 57.53	+08 24 09.6	19.5	608
2003 UH ₉	2003 10 29.54640	03 59 11.64	-10 38 39.9	20.2	608	2003 UD ₁₀	2003 10 28.47537	01 55 56.99	+08 24 03.5	20.9	608
2003 UH ₉	2003 10 29.55699	03 59 10.80	-10 38 35.3	20.2	608	2003 UE ₁₀	2003 10 19.36091	02 04 16.41	+09 50 50.3	19.4 V	691
2003 UJ ₉	2003 10 24.36983	04 18 55.78	-15 31 43.3	18.4 R	699	2003 UE ₁₀	2003 10 19.38886	02 04 14.65	+09 50 46.0	19.6 V	691
2003 UJ ₉	2003 10 24.37989	04 18 55.47	-15 31 45.7		699	2003 UE ₁₀	2003 10 19.41684	02 04 12.91	+09 50 41.6	19.6 V	691
2003 UJ ₉	2003 10 24.38985	04 18 55.07	-15 31 46.9		699	2003 UE ₁₀	2003 10 28.28182	01 55 06.73	+09 27 40.9	19.2	704
2003 UJ ₉	2003 10 24.39989	04 18 54.69	-15 31 48.2		699	2003 UE ₁₀	2003 10 28.29449	01 55 05.95	+09 27 39.1	19.1	704
2003 UQ ₉	2003 10 20.37848	02 26 22.09	+10 24 26.3	20.3 R	699	2003 UE ₁₀	2003 10 28.30796	01 55 05.05	+09 27 37.2	19.5	704
2003 UQ ₉	2003 10 20.39183	02 26 21.79	+10 24 25.6		699	2003 UF ₁₀	2003 10 18.36144	01 40 34.94	+26 38 16.4	19.0	644
2003 UQ ₉	2003 10 20.40519	02 26 21.48	+10 24 25.5		699	2003 UF ₁₀	2003 10 18.38288	01 40 33.60	+26 38 17.5	19.1	644
2003 UQ ₉	2003 10 20.41848	02 26 21.21	+10 24 25.2		699	2003 UF ₁₀	2003 10 18.40461	01 40 32.22	+26 38 18.4	19.1	644
2003 UQ ₉	2003 10 28.29568	02 22 44.49	+10 23 05.2	19.6	704	2003 UF ₁₀	2003 10 19.35532	01 39 33.17	+26 38 54.0	19.1	644
2003 UQ ₉	2003 10 28.30909	02 22 43.96	+10 23 04.6	19.8	704	2003 UF ₁₀	2003 10 19.37719	01 39 31.78	+26 38 54.5	19.2	644
2003 UQ ₉	2003 10 28.32203	02 22 43.49	+10 23 04.9	20.1	704	2003 UF ₁₀	2003 10 19.39832	01 39 30.45	+26 38 55.2	19.3	644
2003 UQ ₉	2003 10 28.33490	02 22 43.02	+10 23 04.1	19.9	704	2003 UH ₁₀	2003 10 28.20678	01 33 33.57	+10 30 40.6	19.3	704
2003 UQ ₉	2003 10 28.42490	02 22 39.62	+10 23 01.1	20.1 V	691	2003 UH ₁₀	2003 10 28.21927	01 33 32.63	+10 30 45.8	19.3	704
2003 UQ ₉	2003 10 28.45297	02 22 38.54	+10 23 00.0	19.9 V	691	2003 UH ₁₀	2003 10 28.23185	01 33 31.68	+10 30 49.8	19.4	704
2003 UQ ₉	2003 10 28.48109	02 22 37.49	+10 22 58.8	20.1 V	691	2003 UH ₁₀	2003 10 28.24459	01 33 30.80	+10 30 54.3	19.3	704
20											

2003 UX ₁₀	2003 09 19.37326	02 47 59.37	+00 15 09.3	18.7	704	2003 UE ₁₁	2003 10 28.27791	02 43 03.45	+13 33 48.7	19.6	704
2003 UX ₁₀	2003 09 19.38574	02 47 58.99	+00 15 12.1	19.2	704	2003 UE ₁₁	2003 10 28.29012	02 43 02.11	+13 33 56.2	19.1	704
2003 UX ₁₀	2003 09 19.41033	02 47 58.37	+00 15 16.5	19.5	704	2003 UE ₁₁	2003 10 28.30276	02 43 00.70	+13 34 05.8	19.3	704
2003 UX ₁₀	2003 10 01.29550	02 40 36.75	+00 55 03.6	18.7 R	699	2003 UE ₁₁	2003 10 28.31527	02 42 59.32	+13 34 14.3	19.3	704
2003 UX ₁₀	2003 10 01.31270	02 40 35.81	+00 55 07.6		699	2003 UE ₁₁	2003 10 30.29488	02 39 27.56	+13 55 21.7	19.0	704
2003 UX ₁₀	2003 10 01.32850	02 40 35.05	+00 55 12.1		699	2003 UE ₁₁	2003 10 30.30794	02 39 26.06	+13 55 30.2	19.5	704
2003 UX ₁₀	2003 10 01.34451	02 40 34.18	+00 55 13.8		699	2003 UE ₁₁	2003 10 30.32061	02 39 24.69	+13 55 38.6	19.4	704
2003 UX ₁₀	2003 10 14.29925	02 28 11.65	+01 45 55.8	18.1 R	699	2003 UE ₁₁	2003 10 30.34556	02 39 21.75	+13 55 54.4	19.3	704
2003 UX ₁₀	2003 10 14.30924	02 28 11.05	+01 45 57.1		699	2003 UE ₁₁	2003 11 01.26302	02 35 55.07	+14 16 10.2	19.1	704
2003 UX ₁₀	2003 10 14.31924	02 28 10.30	+01 46 00.1		699	2003 UE ₁₁	2003 11 01.26747	02 35 54.55	+14 16 12.4	19.2	704
2003 UX ₁₀	2003 10 14.32918	02 28 09.61	+01 46 03.7		699	2003 UE ₁₁	2003 11 01.27572	02 35 53.64	+14 16 18.2	19.0	704
2003 UX ₁₀	2003 10 15.31018	02 27 05.32	+01 50 19.8	18.1 R	699	2003 UE ₁₁	2003 11 01.28049	02 35 53.06	+14 16 21.1	19.1	704
2003 UX ₁₀	2003 10 15.32685	02 27 04.34	+01 50 25.9		699	2003 UE ₁₁	2003 11 01.28935	02 35 52.15	+14 16 27.5	19.2	704
2003 UX ₁₀	2003 10 15.34341	02 27 03.25	+01 50 29.8		699	2003 UE ₁₁	2003 11 01.30172	02 35 50.75	+14 16 34.9	19.1	704
2003 UX ₁₀	2003 10 15.35997	02 27 02.08	+01 50 33.3		699	2003 UE ₁₁	2003 11 01.30617	02 35 50.13	+14 16 38.3	19.4	704
2003 UX ₁₀	2003 10 18.29196	02 23 45.53	+02 03 53.0	20.8 R	683	2003 UE ₁₁	2003 11 01.31399	02 35 49.38	+14 16 41.7	19.5	704
2003 UX ₁₀	2003 10 18.30537	02 23 44.63	+02 03 56.2	20.1 R	683	2003 UF ₁₁	2003 10 28.27527	02 47 26.32	+13 21 01.6	19.2	704
2003 UX ₁₀	2003 10 18.31874	02 23 43.62	+02 04 00.8	19.4 R	683	2003 UF ₁₁	2003 10 28.28787	02 47 25.01	+13 21 09.0	18.9	704
2003 UX ₁₀	2003 10 20.28490	02 21 28.79	+02 13 19.4	19.4 R	683	2003 UF ₁₁	2003 10 28.30054	02 47 23.65	+13 21 16.2	18.9	704
2003 UX ₁₀	2003 10 20.29832	02 21 27.83	+02 13 23.2	19.8 R	683	2003 UF ₁₁	2003 10 28.31396	02 47 22.26	+13 21 24.6	19.0	704
2003 UX ₁₀	2003 10 20.31169	02 21 26.81	+02 13 28.0	19.2 R	683	2003 UF ₁₁	2003 11 01.26373	02 40 35.25	+14 00 19.3	18.8	704
2003 UX ₁₀	2003 10 21.28140	02 20 19.67	+02 18 09.3	20.0 R	683	2003 UF ₁₁	2003 11 01.27672	02 40 33.82	+14 00 28.6	19.6	704
2003 UX ₁₀	2003 10 21.29479	02 20 18.68	+02 18 12.8	20.8 R	683	2003 UF ₁₁	2003 11 01.29006	02 40 32.41	+14 00 34.2	19.3	704
2003 UX ₁₀	2003 10 21.30817	02 20 17.72	+02 18 17.6	19.7 R	683	2003 UF ₁₁	2003 11 01.30243	02 40 31.08	+14 00 42.9	19.4	704
2003 UX ₁₀	2003 10 27.25341	02 13 21.20	+02 49 01.1	18.0	704	2003 UF ₁₁	2003 11 01.31469	02 40 29.77	+14 00 49.7	19.4	704
2003 UX ₁₀	2003 10 27.26488	02 13 20.39	+02 49 04.8	18.4	704	2003 UJ ₁₁	2003 10 28.26227	02 40 26.05	+10 53 24.5	18.7	704
2003 UX ₁₀	2003 10 27.27630	02 13 19.51	+02 49 08.1	18.5	704	2003 UJ ₁₁	2003 10 28.27475	02 40 24.70	+10 53 31.7	18.9	704
2003 UX ₁₀	2003 10 27.28806	02 13 18.67	+02 49 12.2	18.8	704	2003 UJ ₁₁	2003 10 28.28735	02 40 23.37	+10 53 38.9	19.2	704
2003 UX ₁₀	2003 10 27.29949	02 13 17.85	+02 49 16.6	18.8	704	2003 UJ ₁₁	2003 10 28.29998	02 40 22.02	+10 53 46.4	19.1	704
2003 UY ₁₀	2003 10 27.25598	02 36 21.59	+05 15 05.7	19.0	704	2003 UJ ₁₁	2003 10 28.31340	02 40 20.52	+10 53 54.6	18.9	704
2003 UY ₁₀	2003 10 27.26744	02 36 20.96	+05 14 58.1	18.8	704	2003 UP ₁₁	2003 10 14.33767	01 15 32.91	+08 38 29.0	18.4 R	699
2003 UY ₁₀	2003 10 27.27886	02 36 20.37	+05 14 51.4	18.8	704	2003 UP ₁₁	2003 10 14.35758	01 15 32.28	+08 37 50.8		699
2003 UY ₁₀	2003 10 27.29062	02 36 19.74	+05 14 44.0	19.0	704	2003 UP ₁₁	2003 10 14.37747	01 15 31.45	+08 37 16.1		699
2003 UY ₁₀	2003 10 27.30206	02 36 19.16	+05 14 36.8	19.5	704	2003 UP ₁₁	2003 10 14.39736	01 15 30.77	+08 36 37.4		699
2003 UZ ₁₀	2003 10 19.44267	03 10 00.55	+17 08 53.1	19.5 V	691	2003 UP ₁₁	2003 10 18.19299	01 13 31.51	+06 38 59.2	19.1 V	691
2003 UZ ₁₀	2003 10 19.47207	03 09 59.58	+17 08 48.6	19.3 V	691	2003 UP ₁₁	2003 10 18.22091	01 13 30.53	+06 38 07.0	19.4 V	691
2003 UZ ₁₀	2003 10 19.50097	03 09 58.63	+17 08 44.4	19.4 V	691	2003 UP ₁₁	2003 10 18.24841	01 13 29.55	+06 37 15.7	19.6 V	691
2003 UZ ₁₀	2003 10 20.39283	03 09 30.22	+17 06 30.3	19.2 V	291	2003 US ₁₁	2003 10 21.30351	02 52 18.32	+01 42 08.4	21.8 R	683
2003 UZ ₁₀	2003 10 20.41790	03 09 29.35	+17 06 26.4	19.3 V	291	2003 US ₁₁	2003 10 21.31692	02 52 16.94	+01 42 20.2	20.9 R	683
2003 UZ ₁₀	2003 10 20.44253	03 09 28.50	+17 06 22.6	19.4 V	291	2003 US ₁₁	2003 10 21.33030	02 52 15.67	+01 42 25.6	20.4 R	683
2003 UZ ₁₀	2003 10 23.28732	03 07 52.43	+16 58 50.6	19.2 R	699	2003 US ₁₁	2003 10 30.42432	02 36 57.52	+03 32 30.3	20.1	608
2003 UZ ₁₀	2003 10 23.32283	03 07 51.01	+16 58 45.9		699	2003 US ₁₁	2003 10 30.43517	02 36 56.31	+03 32 39.1	19.8	608
2003 UZ ₁₀	2003 10 23.34284	03 07 50.32	+16 58 42.0		699	2003 US ₁₁	2003 10 30.44579	02 36 55.17	+03 32 47.3	19.3	608
2003 UZ ₁₀	2003 10 23.36288	03 07 49.61	+16 58 38.8		699	2003 UT ₁₁	2003 10 18.32307	03 08 42.42	+02 13 39.3	20.4 R	683
2003 UZ ₁₀	2003 10 28.26492	03 04 46.87	+16 44 28.9	18.9	704	2003 UT ₁₁	2003 10 18.33650	03 08 41.45	+02 13 37.7	20.9 R	683
2003 UZ ₁₀	2003 10 28.28026	03 04 46.27	+16 44 26.1	19.1	704	2003 UT ₁₁	2003 10 18.34988	03 08 40.70	+02 13 37.5	21.4 R	683
2003 UZ ₁₀	2003 10 28.29262	03 04 45.76	+16 44 24.0	19.3	704	2003 UT ₁₁	2003 10 27.29165	02 58 48.67	+02 11 07.2	20.8 R	683
2003 UZ ₁₀	2003 10 28.30501	03 04 45.22	+16 44 21.7	19.3	704	2003 UT ₁₁	2003 10 27.30505	02 58 47.76	+02 11 06.6	21.4 R	683
2003 UZ ₁₀	2003 10 29.30269	03 04 05.94	+16 41 20.0	18.8 V	703	2003 UT ₁₁	2003 10 27.31842	02 58 46.66	+02 11 05.7	21.2 R	683
2003 UZ ₁₀	2003 10 29.30948	03 04 05.62	+16 41 18.7	18.8 V	703	2003 UU ₁₁	2003 10 26.29807	03 53 21.12	+20 21 23.8	17.7 R	678
2003 UZ ₁₀	2003 10 29.31625	03 04 05.34	+16 41 17.3	18.4 V	703	2003 UU ₁₁	2003 10 26.31699	03 53 20.38	+20 21 22.1	17.9 R	678
2003 UZ ₁₀	2003 10 29.32306	03 04 05.06	+16 41 15.9	18.8 V	703	2003 UU ₁₁	2003 10 27.87280	03 52 19.57	+20 19 05.3	17.9 R	185
2003 UZ ₁₀	2003 11 01.26570	03 02 05.88	+16 32 03.6	19.1	704	2003 UU ₁₁	2003 10 27.87832	03 52 19.30	+20 19 05.0	17.8 R	185
2003 UZ ₁₀	2003 11 01.27869	03 02 05.34	+16 31 59.7	19.3	704	2003 UU ₁₁	2003 10 27.88326	03 52 19.14	+20 19 04.8	17.7 R	185
2003 UZ ₁₀	2003 11 01.29210	03 02 04.79	+16 31 57.8	19.0	704	2003 UU ₁₁	2003 10 27.88779	03 52 18.95	+20 19 04.5	17.5 R	185
2003 UZ ₁₀	2003 11 01.30440	03 02 04.28	+16 31 55.2	19.1	704	2003 UU ₁₁	2003 10 27.89135	03 52 18.79	+20 19 03.0	17.4 R	185
2003 UZ ₁₀	2003 11 01.31666	03 02 03.80	+16 31 53.2	19.3	704	2003 UU ₁₁	2003 10 28.28505	03 52 02.77	+20 18 29.3	18.4	704
2003 UA ₁₁	2003 10 28.26547	03 06 54.43	+16 12 25.0	19.3	704	2003 UU ₁₁	2003 10 28.29737	03 52 02.23	+20 18 28.1	18.4	704
2003 UA ₁₁	2003 10 28.28076	03 06 53.76	+16 12 19.3	20.0	704	2003 UU ₁₁	2003 10 28.31003	03 52 01.74	+20 18 27.3	18.4	704
2003 UA ₁₁	2003 10 28.29312	03 06 53.22	+16 12 15.9	19.5	704	2003 UU ₁₁	2003 10 28.32262	03 52 01.21	+20 18 25.9	19.0	704
2003 UA ₁₁	2003 10 28.30566	03 06 52.69	+16 12 11.9	19.4	704	2003 UU ₁₁	2003 10 28.58006	03 51 50.53	+20 18 04.1	19.0	608
2003 UB ₁₁	2003 10 19.44267	03 05 01.48	+17 11 10.2	18.7 V	691	2003 UU ₁₁	2003 10 28.59109	03 51 50.05	+20 18 02.8	19.1	608
2003 UB ₁₁	2003 10 19.47207	03 05 00.22	+17 11 04.2	19.1 V	691	2003 UV ₁₁	2003 10 28.60178	03 51 49.58	+20 18 01.6	19.2	608
2003 UB ₁₁	2003 10 19.50097	03 04 58.99	+17 10 58.1	19.3 V	691	2003 UV ₁₁	2003 10 25.54334	01 12 01.25	+05 39 44.3		322
2003 UB ₁₁	2003 10 19.57941	03 04 55.89	+17 10 44.6	20.4	608	2003 UV ₁₁	2003 10 25.54578	01 11 59.10	+05 39 34.7		322
2003 UB ₁₁	2003 10 19.58998	03 04 55.48	+17 10 41.7	20.6	608	2003 UV ₁₁	2003 10 25.57458	01 11 32.80	+05 37 50.0		322
2003 UB ₁₁	2003 10 19.60015	03 04 55.01	+17 10 39.6	20.2	608	2003 UV ₁₁	2003 10 25.60749	01 11 02.52	+05 35 49.3		322
2003 UB ₁₁	2003 10 20.33370	03 04 24.87	+17 08 10.5	19.6 R	460	2003 UV ₁₁	2003 10 25.61073	01 10 59.53	+05 35 37.2		322
2003 UB ₁₁	2003 10 20.34679	03 04 24.31	+17 08 07.8	19.4 R	460	2003 UV ₁₁	2003 10 27.25879	00 41 54.38	+03 31 45.1	15.2 R	711
2003 UB ₁₁	2003 10 20.38928	03 04 22.47	+17 07 59.5	18.6 V	2						

2003 UV ₁₁	2003 10 27.84388	00 29 05.25	+02 35 52.2	A30	2003 UW ₁₁	2003 11 02.30722	03 04 53.03	+18 11 24.4	19.4	704
2003 UV ₁₁	2003 10 27.84553	00 29 02.91	+02 35 42.7	A30	2003 UY ₁₁	2003 10 26.92703	03 00 03.07	+18 07 07.2	19.1 V	049
2003 UV ₁₁	2003 10 27.84628	00 29 01.81	+02 35 37.6	A30	2003 UY ₁₁	2003 10 26.93991	03 00 02.16	+18 07 09.8	18.9 V	049
2003 UV ₁₁	2003 10 27.84758	00 29 00.04	+02 35 28.8	A30	2003 UY ₁₁	2003 10 26.95288	03 00 01.28	+18 07 11.4	18.7 V	049
2003 UV ₁₁	2003 10 27.84906	00 28 57.87	+02 35 20.9	A30	2003 UY ₁₁	2003 10 29.26293	02 57 25.06	+18 14 03.5	19.1	704
2003 UV ₁₁	2003 10 27.84967	00 28 56.87	+02 35 16.8	A30	2003 UY ₁₁	2003 10 29.27225	02 57 24.31	+18 14 05.3	19.2 V	703
2003 UV ₁₁	2003 10 28.09137	00 23 12.13	+02 10 25.5	15.2 R	2003 UY ₁₁	2003 10 29.27524	02 57 24.17	+18 14 06.1	19.8	704
2003 UV ₁₁	2003 10 28.11621	00 22 34.70	+02 07 45.7	15.0 R	2003 UY ₁₁	2003 10 29.27900	02 57 23.79	+18 14 06.5	19.1 V	703
2003 UV ₁₁	2003 10 28.12442	00 22 22.28	+02 06 52.8	15.0 R	2003 UY ₁₁	2003 10 29.28575	02 57 23.34	+18 14 07.4	19.5 V	703
2003 UV ₁₁	2003 10 28.12987	00 22 14.05	+02 06 17.7	15.1 R	2003 UY ₁₁	2003 10 29.28750	02 57 23.31	+18 14 08.1	19.8	704
2003 UV ₁₁	2003 10 28.13800	00 22 01.71	+02 05 25.0	15.0 R	2003 UY ₁₁	2003 10 29.29251	02 57 22.89	+18 14 09.3	19.0 V	703
2003 UV ₁₁	2003 10 28.14649	00 21 48.81	+02 04 30.0	14.9 R	2003 UY ₁₁	2003 10 29.29927	02 57 22.45	+18 14 10.2	19.5	704
2003 UV ₁₁	2003 10 28.15195	00 21 40.49	+02 03 54.5	14.8 R	2003 UY ₁₁	2003 10 29.31172	02 57 21.53	+18 14 12.2	19.7	704
2003 UV ₁₁	2003 10 28.16016	00 21 27.96	+02 03 01.1	14.9 R	2003 UZ ₁₁	2003 10 29.26293	02 59 43.22	+17 26 58.0	19.4	704
2003 UV ₁₁	2003 10 28.16835	00 21 15.43	+02 02 07.7	14.9 R	2003 UZ ₁₁	2003 10 29.29927	02 59 41.42	+17 26 50.5	20.0	704
2003 UV ₁₁	2003 10 28.17383	00 21 07.06	+02 01 32.2	15.0 R	2003 UZ ₁₁	2003 10 29.31172	02 59 40.84	+17 26 48.4	19.6	704
2003 UV ₁₁	2003 10 28.17939	00 20 58.52	+02 00 55.7	15.0 R	2003 UB ₁₂	2003 10 28.27885	03 00 30.87	+15 55 14.5	20.5 R	460
2003 UV ₁₁	2003 10 28.18755	00 20 45.95	+02 00 02.3	14.9 R	2003 UB ₁₂	2003 10 28.30713	03 00 29.43	+15 55 10.7	19.4 R	460
2003 UV ₁₁	2003 10 28.19571	00 20 33.40	+01 59 08.9	14.9 R	2003 UC ₁₂	2003 10 26.92612	02 58 45.60	+17 49 57.1	19.7 V	049
2003 UV ₁₁	2003 10 28.19851	00 20 29.33	+01 58 46.1	15.9	2003 UC ₁₂	2003 10 26.93900	02 58 44.88	+17 49 55.3	19.3 V	049
2003 UV ₁₁	2003 10 28.21189	00 20 08.70	+01 57 18.0	15.9	2003 UC ₁₂	2003 10 26.95197	02 58 44.16	+17 49 53.5	19.3 V	049
2003 UV ₁₁	2003 10 28.22405	00 19 49.91	+01 55 57.6	16.0	2003 UE ₁₂	2003 10 28.22994	03 00 54.11	+16 15 09.4	19.6 R	460
2003 UV ₁₁	2003 10 28.23677	00 19 30.20	+01 54 33.4	15.9	2003 UE ₁₂	2003 10 28.23862	03 00 53.65	+16 15 07.1	19.6 R	460
2003 UV ₁₁	2003 10 28.24940	00 19 10.59	+01 53 09.7	15.9	2003 UF ₁₂	2003 10 28.13573	02 56 41.21	+16 13 11.3	19.3 R	460
2003 UV ₁₁	2003 10 28.30487	00 17 43.66	+01 47 02.7	14.9 R	2003 UF ₁₂	2003 10 28.14442	02 56 40.80	+16 13 09.1	19.5 R	460
2003 UV ₁₁	2003 10 28.30757	00 17 39.42	+01 46 44.5	14.9 R	2003 UF ₁₂	2003 10 28.26443	02 56 35.13	+16 12 38.9	19.0	704
2003 UV ₁₁	2003 10 28.31842	00 17 22.34	+01 45 31.4	15.0 R	2003 UF ₁₂	2003 10 28.27976	02 56 34.38	+16 12 34.9	19.4	704
2003 UV ₁₁	2003 10 28.32663	00 17 09.48	+01 44 36.2	14.7 R	2003 UF ₁₂	2003 10 28.29212	02 56 33.77	+16 12 32.3	20.1	704
2003 UV ₁₁	2003 10 28.32952	00 17 04.95	+01 44 16.5	14.6 R	2003 UF ₁₂	2003 10 28.30451	02 56 33.15	+16 12 28.8	19.2	704
2003 UV ₁₁	2003 10 28.33226	00 17 00.68	+01 43 57.7	14.7 R	2003 UG ₁₂	2003 10 19.44573	03 13 37.66	+17 59 57.5	19.7 V	691
2003 UV ₁₁	2003 10 28.33775	00 16 51.98	+01 43 20.0	15.9 R	2003 UG ₁₂	2003 10 19.47473	03 13 36.27	+17 59 53.5	19.7 V	691
2003 UV ₁₁	2003 10 28.75708	00 05 42.04	+00 53 26.8	15.3 V	2003 UG ₁₂	2003 10 19.50399	03 13 34.91	+17 59 49.4	19.7 V	691
2003 UV ₁₁	2003 10 28.75737	00 05 41.51	+00 53 24.6	15.2 V	2003 UG ₁₂	2003 10 21.33803	03 12 10.05	+17 55 38.0	19.3	704
2003 UV ₁₁	2003 10 28.75788	00 05 40.67	+00 53 20.5	15.3 V	2003 UG ₁₂	2003 10 21.35101	03 12 09.36	+17 55 35.3	19.5	704
2003 UV ₁₁	2003 10 28.75815	00 05 40.23	+00 53 18.4	15.3 V	2003 UG ₁₂	2003 10 21.36396	03 12 08.73	+17 55 32.9	19.7	704
2003 UV ₁₁	2003 10 28.75843	00 05 39.71	+00 53 16.9	15.2 V	2003 UG ₁₂	2003 10 21.37665	03 12 08.11	+17 55 32.5	19.3	704
2003 UV ₁₁	2003 10 28.75870	00 05 39.25	+00 53 14.4	15.3 V	2003 UG ₁₂	2003 10 24.15729	03 09 47.52	+17 48 18.8		621
2003 UV ₁₁	2003 10 28.75910	00 05 38.44	+00 53 11.0	15.3 V	2003 UG ₁₂	2003 10 24.15952	03 09 47.35	+17 48 18.8		621
2003 UV ₁₁	2003 10 28.75939	00 05 37.94	+00 53 08.6	15.2 V	2003 UG ₁₂	2003 10 24.16396	03 09 47.02	+17 48 17.0	18.7 R	621
2003 UV ₁₁	2003 10 28.75969	00 05 37.45	+00 53 07.1	15.0 V	2003 UG ₁₂	2003 10 24.16618	03 09 46.93	+17 48 15.7		621
2003 UV ₁₁	2003 10 29.594463	23 40 00.102	-00 56 32.99	15.5 R	2003 UG ₁₂	2003 10 27.24899	03 06 58.12	+17 39 20.5	18.9	704
2003 UV ₁₁	2003 10 29.596444	23 39 56.123	-00 56 50.20	15.4 R	2003 UG ₁₂	2003 10 27.26045	03 06 57.43	+17 39 18.7	19.1	704
2003 UV ₁₁	2003 10 29.598288	23 39 52.414	-00 57 05.93	15.5 R	2003 UG ₁₂	2003 10 27.27187	03 06 56.75	+17 39 16.0	19.3	704
2003 UV ₁₁	2003 10 29.81524	23 32 39.69	-01 31 20.8	15.2 R	2003 UG ₁₂	2003 10 27.28363	03 06 56.07	+17 39 14.2	19.5	704
2003 UV ₁₁	2003 10 29.81562	23 32 38.88	-01 31 24.3	15.3 R	2003 UG ₁₂	2003 10 27.29505	03 06 55.34	+17 39 11.6	19.5	704
2003 UV ₁₁	2003 10 29.81602	23 32 38.02	-01 31 27.9	15.5 R	2003 UG ₁₂	2003 10 28.26522	03 05 59.43	+17 36 10.3	19.2	704
2003 UV ₁₁	2003 10 29.81639	23 32 37.22	-01 31 31.3	15.2 R	2003 UG ₁₂	2003 10 28.28051	03 05 58.47	+17 36 08.3	19.2	704
2003 UV ₁₁	2003 10 30.397274	23 11 34.39	-03 00 37.2	16.1 R	2003 UG ₁₂	2003 10 28.29287	03 05 57.75	+17 36 05.5	19.5	704
2003 UV ₁₁	2003 10 30.398509	23 11 31.53	-03 00 49.4	15.9 R	2003 UG ₁₂	2003 10 28.30526	03 05 56.97	+17 36 03.0	19.2	704
2003 UV ₁₁	2003 10 30.399815	23 11 28.51	-03 01 02.2	16.0 R	2003 UG ₁₂	2003 10 28.31784	03 05 56.12	+17 35 59.5	19.7	704
2003 UV ₁₁	2003 10 30.47535	23 08 31.05	-03 13 33.2	15.7 V	2003 UG ₁₂	2003 10 29.27225	03 05 00.10	+17 32 56.7	18.2 V	703
2003 UV ₁₁	2003 10 30.47634	23 08 28.75	-03 13 42.7	15.6 V	2003 UG ₁₂	2003 10 29.27900	03 04 59.67	+17 32 55.0	18.8 V	703
2003 UV ₁₁	2003 10 30.47692	23 08 27.35	-03 13 48.6	15.6 V	2003 UG ₁₂	2003 10 29.28575	03 04 59.26	+17 32 54.2	18.8 V	703
2003 UV ₁₁	2003 10 30.47804	23 08 24.75	-03 13 59.7	15.7 V	2003 UG ₁₂	2003 10 29.29251	03 04 58.87	+17 32 52.0	19.2 V	703
2003 UV ₁₁	2003 10 30.50957	23 07 10.88	-03 19 00.2	16.1 R	2003 UH ₁₂	2003 10 19.44267	03 03 39.76	+16 38 38.6	19.5 V	691
2003 UV ₁₁	2003 10 30.51109	23 07 07.29	-03 19 15.5	15.9 R	2003 UH ₁₂	2003 10 19.47207	03 03 38.36	+16 38 36.2	19.3 V	691
2003 UV ₁₁	2003 10 30.51302	23 07 02.76	-03 19 34.1	15.9 R	2003 UH ₁₂	2003 10 19.50097	03 03 37.01	+16 38 34.1	19.9 V	691
2003 UV ₁₁	2003 10 30.54861	23 05 39.41	-03 27 50.8	15.8 V	2003 UH ₁₂	2003 10 20.30162	03 03 00.88	+16 37 35.9	19.5 R	460
2003 UV ₁₁	2003 10 30.55095	23 05 33.90	-03 28 15.4	15.6 V	2003 UH ₁₂	2003 10 20.31037	03 03 00.43	+16 37 35.1	19.6 R	460
2003 UV ₁₁	2003 10 30.78505	22 56 21.17	-04 08 01.3	A30	2003 UH ₁₂	2003 10 28.16603	02 56 13.93	+16 24 59.0	19.1 R	460
2003 UV ₁₁	2003 10 30.78815	22 56 13.77	-04 08 34.1	A30	2003 UH ₁₂	2003 10 28.18340	02 56 12.93	+16 24 57.3	19.4 R	460
2003 UV ₁₁	2003 10 30.78905	22 56 11.51	-04 08 41.2	A30	2003 UH ₁₂	2003 10 28.26443	02 56 08.22	+16 24 48.4	18.5	704
2003 UV ₁₁	2003 10 30.78976	22 56 09.65	-04 08 47.5	A30	2003 UH ₁₂	2003 10 28.27976	02 56 07.34	+16 24 46.7	18.9	704
2003 UV ₁₁	2003 10 30.79126	22 56 06.01	-04 09 06.4	A30	2003 UH ₁₂	2003 10 28.29212	02 56 06.59	+16 24 45.6	19.2	704
2003 UV ₁₁	2003 10 30.79304	22 56 01.47	-04 09 24.5	A30	2003 UH ₁₂	2003 10 28.30451	02 56 05.86	+16 24 44.2	19.1	704
2003 UV ₁₁	2003 10 30.79391	22 55 59.34	-04 09 30.6	A30	2003 UH ₁₂	2003 10 29.30269	02 55 08.79	+16 22 47.0	16.5 V	703
2003 UV ₁₁	2003 10 30.79461	22 55 57.84	-04 09 40.0	A30	2003 UH ₁₂	2003 10 29.30948	02 55 08.44	+16 22 46.9	19.2 V	703
2003 UV ₁₁	2003 10 30.79516	22 55 56.36	-04 09 44.2	A30	2003 UH ₁₂	2003 10 29.31625	02 55 07.92	+16 22 45.5	19.3 V	703
2003 UV ₁₁	2003 10 30.79870	22 55 47.59	-04 10 19.4	A30	2003 UH ₁₂	2003 10 29.32306	02 55 07.48	+16 22 44.9	19.2 V	703
2003 UV ₁₁	2003 10 30.79964	22 55 45.53	-04 10 29.8	A30	2003 UH ₁₂	2003 11 02.26121	02 51 14.69	+16 14 27.4	19.2	704
2003 UV ₁₁	2003 10 30.80211	22 55 39.35	-04 10 55.8	A30	2003 UH ₁₂	2003 11 02.27325	02 51 13.92	+16 14 24.7	19.3	704
2003 UV ₁₁	2003 10 30.80453	22 55 33.42	-04 11 20.0	A30	2003 UH ₁₂	2003 11 02.28547	02 51 13.17	+16 14 23.5	19.4	704
2003 UV										

2003 UL ₁₂	2003 10 30.42500	07 29 53.68	-13 27 11.4	18.3 R	649	2003 UG ₁₃	2003 10 29.26474	03 05 27.22	+11 48 57.0	19.0	704
2003 UL ₁₂	2003 10 30.42767	07 29 54.54	-13 27 19.5	18.3 R	649	2003 UG ₁₃	2003 10 29.27631	03 05 26.57	+11 48 37.4	18.9	704
2003 UL ₁₂	2003 10 30.69067	07 31 25.69	-13 40 51.8	18.1 R	E14	2003 UG ₁₃	2003 10 29.28792	03 05 25.97	+11 48 17.5	19.1	704
2003 UL ₁₂	2003 10 30.69567	07 31 27.43	-13 41 07.9	18.0 R	E14	2003 UG ₁₃	2003 10 29.29362	03 05 25.68	+11 48 08.3	18.7 V	691
2003 UL ₁₂	2003 10 30.71204	07 31 32.99	-13 42 01.3	18.7 R	E14	2003 UG ₁₃	2003 10 29.29957	03 05 25.32	+11 47 58.4	18.9	704
2003 UN ₁₂	2003 10 28.26118	02 22 47.77	+12 52 49.2	19.5	704	2003 UG ₁₃	2003 11 01.25895	03 02 54.46	+10 24 39.0	19.0	704
2003 UN ₁₂	2003 10 28.27641	02 22 46.39	+12 52 48.3	20.5	704	2003 UG ₁₃	2003 11 01.27098	03 02 53.82	+10 24 18.5	18.8	704
2003 UN ₁₂	2003 10 28.28845	02 22 45.23	+12 52 46.9	19.9	704	2003 UG ₁₃	2003 11 01.28310	03 02 53.17	+10 23 57.5	19.0	704
2003 UN ₁₂	2003 10 28.30094	02 22 44.15	+12 52 46.0	20.1	704	2003 UG ₁₃	2003 11 01.29515	03 02 52.44	+10 23 37.5	18.7	704
2003 UN ₁₂	2003 10 28.31377	02 22 43.02	+12 52 45.1	19.3	704	2003 UG ₁₃	2003 11 01.30725	03 02 51.76	+10 23 17.5	18.7	704
2003 UN ₁₂	2003 11 02.33067	02 15 39.32	+12 46 23.5	20.2 V	291	2003 UH ₁₃	2003 11 01.24939	01 49 09.28	+17 17 11.4	18.8	704
2003 UN ₁₂	2003 11 02.33446	02 15 39.00	+12 46 22.9	20.3 V	291	2003 UH ₁₃	2003 11 01.25440	01 49 08.99	+17 17 03.6	18.6	704
2003 UN ₁₂	2003 11 02.33821	02 15 38.70	+12 46 22.6	20.3 V	291	2003 UH ₁₃	2003 11 01.26140	01 49 08.51	+17 16 55.2	19.2	704
2003 UO ₁₂	2003 10 29.20023	02 14 27.30	+18 28 18.6		7 696	2003 UH ₁₃	2003 11 01.26671	01 49 08.22	+17 16 48.4	18.6	704
2003 UO ₁₂	2003 10 29.20267	02 14 27.79	+18 28 24.5		7 696	2003 UH ₁₃	2003 11 01.27343	01 49 07.85	+17 16 40.3	19.3	704
2003 UO ₁₂	2003 10 29.20509	02 14 28.32	+18 28 31.3		7 696	2003 UH ₁₃	2003 11 01.27973	01 49 07.47	+17 16 31.1	19.2	704
2003 UO ₁₂	2003 10 29.20751	02 14 28.89	+18 28 37.9		7 696	2003 UH ₁₃	2003 11 01.28551	01 49 07.11	+17 16 24.4	19.2	704
2003 UO ₁₂	2003 10 29.29275	02 14 47.41	+18 32 18.0	20.5 V H	291	2003 UH ₁₃	2003 11 01.29313	01 49 06.65	+17 16 14.9	18.9	704
2003 UO ₁₂	2003 10 29.29685	02 14 48.33	+18 32 29.6	20.7 V H	291	2003 UH ₁₃	2003 11 01.29760	01 49 06.37	+17 16 08.6	19.7	704
2003 UO ₁₂	2003 10 29.30087	02 14 49.17	+18 32 39.4	20.9 V H	291	2003 UJ ₁₃	2003 10 24.31623	02 26 51.08	-17 55 29.2	18.4 R	699
2003 UO ₁₂	2003 10 29.64721	02 16 13.07	+18 48 57.7	19.9 R	1 413	2003 UJ ₁₃	2003 10 24.32965	02 26 49.70	-17 55 23.0		699
2003 UO ₁₂	2003 10 29.66281	02 16 16.63	+18 49 38.4	19.7 R	1 413	2003 UJ ₁₃	2003 10 24.34297	02 26 48.42	-17 55 17.2		699
2003 UO ₁₂	2003 10 30.25343	02 18 53.68	+19 15 19.6	19.5 R	649	2003 UJ ₁₃	2003 10 24.35630	02 26 47.05	-17 55 12.7		699
2003 UO ₁₂	2003 10 30.25521	02 18 54.14	+19 15 23.7	20.0 R	649	2003 UM ₁₃	2003 09 29.26649	01 42 40.12	+26 36 35.7	19.7 R	699
2003 UO ₁₂	2003 10 30.25698	02 18 54.54	+19 15 29.0	19.7 R	649	2003 UM ₁₃	2003 09 29.28497	01 42 38.53	+26 36 47.0		699
2003 UO ₁₂	2003 10 30.25876	02 18 55.07	+19 15 34.2	19.9 R	649	2003 UM ₁₃	2003 09 29.30332	01 42 37.14	+26 36 58.2		699
2003 UO ₁₂	2003 10 30.57849	02 20 23.53	+19 32 13.0	20.0 R	1 413	2003 UM ₁₃	2003 09 29.32170	01 42 35.64	+26 37 10.6		699
2003 UO ₁₂	2003 10 30.58750	02 20 25.81	+19 32 38.9	20.2 R	1 413	2003 UM ₁₃	2003 10 05.32038	01 34 11.55	+27 33 09.3	19.8	704
2003 UO ₁₂	2003 11 01.96688	02 33 29.02	+21 40 59.6	19.3 R	3 950	2003 UM ₁₃	2003 10 05.33413	01 34 10.25	+27 33 15.9	19.7	704
2003 UO ₁₂	2003 11 01.96753	02 33 29.25	+21 41 02.1		3 950	2003 UM ₁₃	2003 10 05.34809	01 34 08.88	+27 33 22.6	19.9	704
2003 UO ₁₂	2003 11 01.96819	02 33 29.48	+21 41 04.6		3 950	2003 UM ₁₃	2003 10 05.36217	01 34 07.59	+27 33 29.9	19.5	704
2003 UO ₁₂	2003 11 01.96885	02 33 29.71	+21 41 07.0	19.2 R	3 950	2003 UP ₁₃	2003 09 30.31785	02 13 12.67	+24 02 34.7	19.9	704
2003 UO ₁₂	2003 11 01.96951	02 33 29.94	+21 41 09.4		3 950	2003 UP ₁₃	2003 09 30.33141	02 13 11.49	+24 02 50.9	19.8	704
2003 UO ₁₂	2003 11 01.97017	02 33 30.16	+21 41 11.9		3 950	2003 UP ₁₃	2003 09 30.35751	02 13 09.20	+24 03 22.3	19.5	704
2003 UO ₁₂	2003 11 02.29349	02 35 33.81	+22 01 13.8	20.8 V t	291	2003 US ₁₃	2003 10 28.27030	01 58 45.01	+09 30 17.1	19.4	704
2003 UO ₁₂	2003 11 02.29757	02 35 35.24	+22 01 28.8	20.2 V t	291	2003 US ₁₃	2003 10 28.28275	01 58 43.73	+09 30 22.7	19.2	704
2003 UO ₁₂	2003 11 02.30189	02 35 36.86	+22 01 46.0	20.4 V t	291	2003 US ₁₃	2003 10 28.29536	01 58 42.37	+09 30 27.5	19.3	704
2003 UQ ₁₂	2003 10 30.21445	02 51 32.29	+22 48 02.7		7 696	2003 US ₁₃	2003 10 28.30876	01 58 40.91	+09 30 33.0	19.8	704
2003 UQ ₁₂	2003 10 30.21701	02 51 31.69	+22 48 06.3		7 696	2003 US ₁₃	2003 11 01.25276	01 51 59.85	+09 58 16.8	18.8	704
2003 UQ ₁₂	2003 10 30.21960	02 51 30.91	+22 48 09.2		7 696	2003 US ₁₃	2003 11 01.26483	01 51 58.60	+09 58 21.4	19.2	704
2003 UQ ₁₂	2003 10 30.22222	02 51 30.40	+22 48 13.0		7 696	2003 US ₁₃	2003 11 01.27678	01 51 57.35	+09 58 27.2	19.5	704
2003 UQ ₁₂	2003 10 30.65459	02 49 56.97	+22 58 24.4	20.8 R	1 413	2003 US ₁₃	2003 11 01.28894	01 51 56.05	+09 58 32.2	19.3	704
2003 UQ ₁₂	2003 10 30.66430	02 49 54.72	+22 58 35.0		1 413	2003 US ₁₃	2003 11 01.30099	01 51 54.83	+09 58 36.8	18.9	704
2003 UR ₁₂	2003 10 27.78348	21 21 16.18	-05 18 00.3	17.8 R	185	2003 UT ₁₃	2003 10 29.25668	03 55 42.05	+14 21 27.6	19.3	704
2003 UR ₁₂	2003 10 27.78660	21 21 17.15	-05 18 18.8	17.8 R	185	2003 UT ₁₃	2003 10 29.26909	03 55 40.92	+14 21 37.1	19.3	704
2003 UR ₁₂	2003 10 27.78876	21 21 17.82	-05 18 32.5	18.2 R	185	2003 UT ₁₃	2003 10 29.28065	03 55 39.84	+14 21 45.9	20.0	704
2003 UR ₁₂	2003 10 28.78034	21 26 32.85	-06 57 46.6		246	2003 UT ₁₃	2003 10 29.29227	03 55 38.76	+14 21 55.5	19.5	704
2003 UR ₁₂	2003 10 28.78069	21 26 32.98	-06 57 49.2		246	2003 UT ₁₃	2003 10 29.30392	03 55 37.75	+14 22 04.5	19.4	704
2003 UR ₁₂	2003 10 28.78117	21 26 33.13	-06 57 51.6		246	2003 UT ₁₃	2003 10 29.50456	03 55 20.32	+14 24 40.9	19.9	608
2003 UR ₁₂	2003 10 28.78220	21 26 33.41	-06 57 57.7		246	2003 UT ₁₃	2003 10 29.51524	03 55 19.36	+14 24 48.6	19.9	608
2003 UR ₁₂	2003 10 28.78266	21 26 33.57	-06 58 00.6		246	2003 UT ₁₃	2003 10 29.52632	03 55 18.36	+14 24 57.7	19.7	608
2003 UR ₁₂	2003 10 28.78352	21 26 33.86	-06 58 05.3		246	2003 UU ₁₃	2003 10 28.06795	01 56 33.28	+18 59 38.6	18.4 R 2	012
2003 UR ₁₂	2003 10 30.10322	21 33 19.04	-09 02 08.9	17.5	704	2003 UU ₁₃	2003 10 28.07083	01 56 33.19	+18 59 37.8	18.4 R 2	012
2003 UR ₁₂	2003 10 30.12829	21 33 26.45	-09 04 26.9	18.5	704	2003 UU ₁₃	2003 10 28.07756	01 56 32.70	+18 59 35.8	19.3 R 2	012
2003 UR ₁₂	2003 10 30.14191	21 33 30.41	-09 05 40.8	18.5	704	2003 UU ₁₃	2003 10 28.08234	01 56 32.45	+18 59 33.6	19.1 R 2	012
2003 UR ₁₂	2003 10 30.15421	21 33 34.04	-09 06 47.8	18.6	704	2003 UU ₁₃	2003 10 28.09742	01 56 31.56	+18 59 28.3	18.9 R 2	012
2003 UR ₁₂	2003 10 30.48801	21 35 13.64	-09 36 21.6	18.9 R	E14	2003 UW ₁₃	2003 10 30.25328	01 08 04.39	+12 20 56.9	19.0	704
2003 UR ₁₂	2003 10 30.49513	21 35 15.73	-09 37 01.0	18.5 R	E14	2003 UW ₁₃	2003 10 30.27113	01 08 03.57	+12 20 50.7	19.0	704
2003 UR ₁₂	2003 10 30.50224	21 35 17.76	-09 37 39.2	18.1 R	E14	2003 UW ₁₃	2003 10 30.28753	01 08 02.85	+12 20 46.9	19.7	704
2003 UT ₁₂	2003 10 16.11003	00 29 41.11	+14 21 26.6	20.8 V	691	2003 UX ₁₃	2003 10 27.19650	01 10 53.18	-01 33 53.7	19.0	704
2003 UT ₁₂	2003 10 16.13757	00 29 39.41	+14 21 19.4	20.5 V	691	2003 UX ₁₃	2003 10 27.20845	01 10 52.63	-01 33 54.2	19.3	704
2003 UT ₁₂	2003 10 16.16527	00 29 37.70	+14 21 11.6	20.3 V	691	2003 UX ₁₃	2003 10 27.22055	01 10 52.15	-01 33 54.6	19.3	704
2003 UT ₁₂	2003 10 18.18244	00 27 39.53	+14 11 54.8	20.2	644	2003 UX ₁₃	2003 10 27.23270	01 10 51.50	-01 33 54.2	19.6	704
2003 UT ₁₂	2003 10 18.26329	00 27 34.68	+14 11 32.1	20.0	644	2003 UX ₁₃	2003 10 27.24483	01 10 50.98	-01 33 54.5	18.9	704
2003 UT ₁₂	2003 10 18.32663	00 27 30.88	+14 11 14.1	19.5	644	2003 UC ₁₄	2003 09 02.31025	01 19 43.83	+00 58 57.2	19.1	704
2003 UX ₁₂	2003 09 27.31949	02 52 45.08	+22 59 01.2	19.9	704	2003 UC ₁₄	2003 09 02.32189	01 19 43.68	+00 58 53.8	19.8	704
2003 UX ₁₂	2003 09 27.33219	02 52 44.82	+22 58 58.9	19.9	704	2003 UC ₁₄	2003 09 02.34508	01 19 43.24	+00 58 46.7	19.4	704
2003 UX ₁₂	2003 09 27.34581	02 52 44.42	+22 58 58.6	19.6	704	2003 UC ₁₄	2003 09 02.35665	01 19 43.15	+00 58 41.9	19.5	704
2003 UX ₁₂	2003 09 27.35861	02 52 44.01	+22 58 56.8	19.8	704	2003 UC ₁₄	2003 09 18.30613	01 13 04.29	-00 44 55.2	19.0	704
2003 UX ₁₂	2003 10 27.19562	02 2									

2003 UL ₁₄	2003 10 19.29731	01 57 38.62	-01 58 54.0	19.3	704	2003 UE ₁₅	2003 11 02.18749	01 42 55.55	+12 10 20.7	19.0	704
2003 UL ₁₄	2003 10 27.23994	01 49 56.77	-01 44 39.7	19.4 R	699	2003 UE ₁₅	2003 11 02.19976	01 42 54.81	+12 10 17.2	19.2	704
2003 UL ₁₄	2003 10 27.24990	01 49 56.21	-01 44 37.3		699	2003 UE ₁₅	2003 11 02.21172	01 42 54.09	+12 10 15.0	18.9	704
2003 UL ₁₄	2003 10 27.25989	01 49 55.60	-01 44 34.7		699	2003 UE ₁₅	2003 11 02.22374	01 42 53.41	+12 10 10.8	19.1	704
2003 UL ₁₄	2003 10 27.26982	01 49 54.89	-01 44 34.9		699	2003 UE ₁₅	2003 11 02.23576	01 42 52.68	+12 10 07.7	18.9	704
2003 UL ₁₄	2003 10 28.42257	01 48 49.35	-01 41 18.5	20.1	608	2003 UH ₁₅	2003 10 29.20381	01 40 18.47	+13 21 09.5	19.0	704
2003 UL ₁₄	2003 10 28.43340	01 48 48.72	-01 41 17.2	20.5	608	2003 UH ₁₅	2003 10 29.21601	01 40 17.78	+13 21 05.1	19.2	704
2003 UL ₁₄	2003 10 28.44430	01 48 48.03	-01 41 14.5	21.3	608	2003 UH ₁₅	2003 10 29.22819	01 40 17.13	+13 21 00.7	19.7	704
2003 UN ₁₄	2003 10 28.26292	02 39 10.13	+15 44 16.1	19.2	704	2003 UH ₁₅	2003 10 29.25230	01 40 15.75	+13 20 53.2	19.7	704
2003 UN ₁₄	2003 10 28.27827	02 39 09.22	+15 44 16.9	20.2	704	2003 UL ₁₅	2003 09 29.42209	01 57 12.36	+13 15 46.4	20.3 V	691
2003 UN ₁₄	2003 10 28.29037	02 39 08.47	+15 44 14.1	19.3	704	2003 UL ₁₅	2003 09 29.45105	01 57 11.89	+13 15 33.8	20.4 V	691
2003 UN ₁₄	2003 10 28.30301	02 39 07.64	+15 44 12.9	19.6	704	2003 UL ₁₅	2003 09 29.47815	01 57 11.47	+13 15 21.6	20.5 V	691
2003 UN ₁₄	2003 10 28.31552	02 39 06.94	+15 44 10.9	19.3	704	2003 UL ₁₅	2003 10 28.22024	01 44 22.96	+08 54 44.0	19.5	704
2003 UN ₁₄	2003 10 29.26889	02 38 11.43	+15 42 50.0	18.8 V	703	2003 UL ₁₅	2003 10 28.23271	01 44 22.59	+08 54 36.8	19.4	704
2003 UN ₁₄	2003 10 29.27565	02 38 11.05	+15 42 50.3	19.1 V	703	2003 UL ₁₅	2003 10 28.24545	01 44 22.18	+08 54 28.5	20.1	704
2003 UN ₁₄	2003 10 29.28240	02 38 10.60	+15 42 49.9	19.0 V	703	2003 UL ₁₅	2003 10 28.25739	01 44 21.78	+08 54 22.2	19.4	704
2003 UN ₁₄	2003 10 29.28915	02 38 10.17	+15 42 49.4	19.2 V	703	2003 UM ₁₅	2003 10 16.52199	03 09 15.03	+19 24 00.7	20.1	608
2003 UN ₁₄	2003 10 30.29539	02 37 11.00	+15 41 20.7	18.8	704	2003 UM ₁₅	2003 10 16.53249	03 09 14.55	+19 23 58.2	20.7	608
2003 UN ₁₄	2003 10 30.30859	02 37 10.17	+15 41 20.3	18.9	704	2003 UM ₁₅	2003 10 16.54311	03 09 14.10	+19 23 54.7	20.7	608
2003 UN ₁₄	2003 10 30.32112	02 37 09.42	+15 41 18.7	18.9	704	2003 UM ₁₅	2003 10 19.43999	03 07 07.87	+19 10 29.6	19.0 V	691
2003 UN ₁₄	2003 10 30.33382	02 37 08.65	+15 41 17.8	18.8	704	2003 UM ₁₅	2003 10 19.46915	03 07 06.45	+19 10 20.9	19.1 V	691
2003 UN ₁₄	2003 10 30.34607	02 37 07.85	+15 41 16.7	19.2	704	2003 UM ₁₅	2003 10 19.49818	03 07 05.04	+19 10 12.2	19.1 V	691
2003 UN ₁₄	2003 11 01.24996	02 35 15.27	+15 38 23.3	18.4	704	2003 UM ₁₅	2003 10 29.26186	02 58 32.49	+18 16 16.4	18.4	704
2003 UN ₁₄	2003 11 01.26197	02 35 14.52	+15 38 21.9	18.8	704	2003 UM ₁₅	2003 10 29.27499	02 58 31.74	+18 16 11.5	18.9	704
2003 UN ₁₄	2003 11 01.26210	02 35 14.53	+15 38 22.6	19.3	704	2003 UM ₁₅	2003 10 29.28725	02 58 30.99	+18 16 07.1	18.9	704
2003 UN ₁₄	2003 11 01.26331	02 35 14.46	+15 38 21.6	18.7	704	2003 UM ₁₅	2003 10 29.29902	02 58 30.25	+18 16 02.8	19.0	704
2003 UN ₁₄	2003 11 01.27400	02 35 13.76	+15 38 21.3	18.9	704	2003 UM ₁₅	2003 10 29.31147	02 58 29.53	+18 15 58.8	19.2	704
2003 UN ₁₄	2003 11 01.27413	02 35 13.86	+15 38 21.9	19.2	704	2003 UM ₁₅	2003 10 30.35347	02 57 29.10	+18 09 34.2	18.3	704
2003 UN ₁₄	2003 11 01.27601	02 35 13.70	+15 38 20.9	19.1	704	2003 UM ₁₅	2003 10 30.36582	02 57 28.36	+18 09 29.9	18.9	704
2003 UN ₁₄	2003 11 01.28608	02 35 13.02	+15 38 19.6	19.0	704	2003 UM ₁₅	2003 10 30.37797	02 57 27.63	+18 09 24.5	18.7	704
2003 UN ₁₄	2003 11 01.28622	02 35 13.07	+15 38 20.7	19.3	704	2003 UM ₁₅	2003 10 30.39082	02 57 26.81	+18 09 20.0	18.8	704
2003 UN ₁₄	2003 11 01.28964	02 35 12.86	+15 38 19.5	19.1	704	2003 UM ₁₅	2003 10 30.40403	02 57 26.01	+18 09 15.1	18.8	704
2003 UN ₁₄	2003 11 01.29817	02 35 12.28	+15 38 19.1	18.7	704	2003 UN ₁₅	2003 10 29.26347	03 06 46.38	+18 42 26.8	18.5	704
2003 UN ₁₄	2003 11 01.29830	02 35 12.27	+15 38 19.0	19.5	704	2003 UN ₁₅	2003 10 29.27225	03 06 45.94	+18 42 25.1	18.6 V	703
2003 UN ₁₄	2003 11 01.30200	02 35 12.11	+15 38 18.2	19.0	704	2003 UN ₁₅	2003 10 29.27574	03 06 45.86	+18 42 24.5	18.5	704
2003 UN ₁₄	2003 11 01.31427	02 35 11.36	+15 38 17.3	19.0	704	2003 UN ₁₅	2003 10 29.27900	03 06 45.67	+18 42 23.7	19.1 V	703
2003 UN ₁₄	2003 11 02.24842	02 34 15.83	+15 36 49.7	18.2	704	2003 UN ₁₅	2003 10 29.28575	03 06 45.35	+18 42 22.3	17.2 V	703
2003 UN ₁₄	2003 11 02.26047	02 34 15.06	+15 36 48.8	18.6	704	2003 UN ₁₅	2003 10 29.28800	03 06 45.32	+18 42 22.0	18.9	704
2003 UN ₁₄	2003 11 02.27252	02 34 14.32	+15 36 47.3	18.8	704	2003 UN ₁₅	2003 10 29.29251	03 06 45.05	+18 42 20.7	18.7 V	703
2003 UN ₁₄	2003 11 02.28473	02 34 13.56	+15 36 45.9	18.5	704	2003 UN ₁₅	2003 10 29.29977	03 06 44.77	+18 42 19.4	19.1	704
2003 UP ₁₄	2003 10 28.26243	02 38 09.38	+15 34 00.5	19.8	704	2003 UN ₁₅	2003 10 29.31222	03 06 44.21	+18 42 17.5	18.8	704
2003 UP ₁₄	2003 10 28.27766	02 38 08.27	+15 33 58.6	20.2	704	2003 UN ₁₅	2003 11 02.25824	03 03 51.01	+18 27 48.5	18.2	704
2003 UP ₁₄	2003 10 28.28970	02 38 07.41	+15 33 58.7	20.0	704	2003 UN ₁₅	2003 11 02.27021	03 03 50.44	+18 27 46.3	18.5	704
2003 UP ₁₄	2003 10 28.30251	02 38 06.47	+15 33 57.6	20.0	704	2003 UN ₁₅	2003 11 02.28238	03 03 49.87	+18 27 43.3	18.7	704
2003 UP ₁₄	2003 11 01.25010	02 33 28.87	+15 30 17.1	19.2	704	2003 UN ₁₅	2003 11 02.29473	03 03 49.31	+18 27 40.3	18.5	704
2003 UP ₁₄	2003 11 01.26210	02 33 27.99	+15 30 16.0	19.3	704	2003 UN ₁₅	2003 11 02.30709	03 03 48.71	+18 27 37.5	18.5	704
2003 UP ₁₄	2003 11 01.26331	02 33 27.88	+15 30 16.5	18.9	704	2003 UO ₁₅	2003 10 29.26347	03 05 26.55	+19 04 49.0	19.0	704
2003 UP ₁₄	2003 11 01.27413	02 33 27.07	+15 30 16.2	19.6	704	2003 UO ₁₅	2003 10 29.27574	03 05 25.71	+19 04 44.7	19.2	704
2003 UP ₁₄	2003 11 01.27601	02 33 27.00	+15 30 14.8	19.6	704	2003 UO ₁₅	2003 10 29.28800	03 05 24.89	+19 04 40.8	19.6	704
2003 UP ₁₄	2003 11 01.28622	02 33 26.18	+15 30 15.0	19.3	704	2003 UO ₁₅	2003 10 29.29977	03 05 24.00	+19 04 36.6	19.4	704
2003 UP ₁₄	2003 11 01.28964	02 33 25.90	+15 30 14.5	19.7	704	2003 UO ₁₅	2003 10 29.31222	03 05 23.23	+19 04 32.1	19.2	704
2003 UP ₁₄	2003 11 01.29830	02 33 25.29	+15 30 14.3	19.8	704	2003 UP ₁₅	2003 10 29.26388	03 08 53.18	+20 10 57.9	19.3	704
2003 UP ₁₄	2003 11 01.30200	02 33 25.04	+15 30 13.3	19.5	704	2003 UP ₁₅	2003 10 29.27599	03 08 52.43	+20 10 59.8	20.0	704
2003 UQ ₁₄	2003 10 28.26292	02 41 59.27	+15 07 53.1	19.8	704	2003 UP ₁₅	2003 10 29.28827	03 08 51.58	+20 10 59.9	19.5	704
2003 UQ ₁₄	2003 10 28.27827	02 41 58.49	+15 07 49.2	20.4	704	2003 UP ₁₅	2003 10 29.30002	03 08 50.71	+20 11 00.9	19.4	704
2003 UQ ₁₄	2003 10 28.30301	02 41 57.12	+15 07 42.1	19.8	704	2003 UP ₁₅	2003 10 29.31247	03 08 49.92	+20 11 01.8	19.2	704
2003 UQ ₁₄	2003 10 30.30912	02 40 11.25	+14 58 02.2	19.3	704	2003 UP ₁₅	2003 10 30.35401	03 07 40.52	+20 12 07.1	19.4	704
2003 UQ ₁₄	2003 10 30.33435	02 40 09.84	+14 57 55.9	19.5	704	2003 UP ₁₅	2003 10 30.36635	03 07 39.58	+20 12 06.9	19.9	704
2003 UQ ₁₄	2003 10 30.34680	02 40 09.24	+14 57 51.9	19.9	704	2003 UP ₁₅	2003 10 30.37852	03 07 38.72	+20 12 07.0	19.1	704
2003 UT ₁₄	2003 10 28.26418	02 53 31.25	+14 55 10.7	19.1	704	2003 UP ₁₅	2003 10 30.39149	03 07 37.82	+20 12 06.9	19.2	704
2003 UT ₁₄	2003 10 28.27952	02 53 30.42	+14 55 06.0	19.7	704	2003 UP ₁₅	2003 10 30.40456	03 07 36.85	+20 12 07.5	19.3	704
2003 UT ₁₄	2003 10 28.30426	02 53 29.14	+14 54 57.9	19.4	704	2003 UQ ₁₅	2003 09 30.43716	03 30 14.26	+17 22 42.6	20.3 R	333
2003 UT ₁₄	2003 10 29.27001	02 52 40.50	+14 50 00.1	19.6 V	703	2003 UQ ₁₅	2003 09 30.45824	03 30 14.24	+17 22 38.3	20.2 R	333
2003 UT ₁₄	2003 10 29.27676	02 52 40.20	+14 49 58.3	19.1 V	703	2003 UQ ₁₅	2003 09 30.47873	03 30 14.20	+17 22 34.3	20.4 R	333
2003 UT ₁₄	2003 10 29.28352	02 52 39.83	+14 49 56.9	19.4 V	703	2003 UQ ₁₅	2003 10 28.26536	03 18 04.53	+14 58 57.7	19.9	704
2003 UT ₁₄	2003 10 29.29027	02 52 39.44	+14 49 54.3	19.7 V	703	2003 UQ ₁₅	2003 10 28.27784	03 18 04.07	+14 58 51.9	20.2	704
2003 UV ₁₄	2003 09 21.36627	02 11 04.41	+17 18 29.2	19.4 R	699	2003 UQ ₁₅	2003 10 28.29050	03 18 03.22	+14 58 47.1	20.4	704
2003 UV ₁₄	2003 09 21.37950	02 11 04.00	+17 18 29.1		699	2003 UQ ₁₅	2003 10 28.30324	03 18 02.60	+14 58 41.5	19.9	704
2003 UV ₁₄	2003 09 21.39280	02 11 03.68	+17 18 29.6		699	2003 UQ ₁₅	2003 10 29.30381	03 17 12.17	+14 51 52.7	19.6 V	703
2003 UV ₁₄	2003 09 21.40604	02									

2003 UU ₁₅	2003 10 23.25698	03 12 56.19	+14 47 04.0	699	2003 UH ₁₆	2003 10 28.29916	02 35 06.30	+12 26 01.9	19.6	704
2003 UU ₁₅	2003 10 24.30234	03 11 58.19	+14 43 41.3	704	2003 UH ₁₆	2003 10 28.31251	02 35 05.48	+12 26 02.8	19.2	704
2003 UU ₁₅	2003 10 24.31550	03 11 57.41	+14 43 38.6	704	2003 UJ ₁₆	2003 10 28.26331	02 50 05.05	+12 47 17.1	18.9	704
2003 UU ₁₅	2003 10 24.32876	03 11 56.62	+14 43 36.1	704	2003 UJ ₁₆	2003 10 28.27579	02 50 04.38	+12 47 15.1	18.9	704
2003 UU ₁₅	2003 10 24.34118	03 11 55.84	+14 43 33.4	704	2003 UJ ₁₆	2003 10 28.28842	02 50 03.76	+12 47 12.7	19.3	704
2003 UU ₁₅	2003 10 24.35337	03 11 55.15	+14 43 31.7	704	2003 UJ ₁₆	2003 10 28.30110	02 50 03.11	+12 47 10.7	18.9	704
2003 UU ₁₅	2003 10 28.26458	03 08 06.90	+14 30 23.9	704	2003 UJ ₁₆	2003 10 28.31452	02 50 02.42	+12 47 07.8	19.2	704
2003 UU ₁₅	2003 10 28.27707	03 08 06.11	+14 30 21.3	704	2003 UK ₁₆	2003 10 28.26342	02 48 58.92	+15 38 31.9	18.5	704
2003 UU ₁₅	2003 10 28.28974	03 08 05.28	+14 30 19.4	704	2003 UK ₁₆	2003 10 28.27877	02 48 57.90	+15 38 35.1	18.9	704
2003 UU ₁₅	2003 10 28.30245	03 08 04.49	+14 30 16.6	704	2003 UK ₁₆	2003 10 28.29112	02 48 57.06	+15 38 37.7	18.9	704
2003 UU ₁₅	2003 10 28.31592	03 08 03.68	+14 30 13.1	704	2003 UK ₁₆	2003 10 28.30351	02 48 56.29	+15 38 39.8	18.7	704
2003 UU ₁₅	2003 10 29.30381	03 07 03.33	+14 26 47.8	19.1 V	2003 UK ₁₆	2003 10 28.31609	02 48 55.41	+15 38 42.4	18.7	704
2003 UU ₁₅	2003 10 29.31060	03 07 02.83	+14 26 46.9	19.4 V	2003 UK ₁₆	2003 10 29.27001	02 47 54.38	+15 42 04.3	17.7 V	703
2003 UU ₁₅	2003 10 29.31740	03 07 02.40	+14 26 44.8	18.1 V	2003 UK ₁₆	2003 10 29.27676	02 47 53.88	+15 42 06.0	18.0 V	703
2003 UU ₁₅	2003 10 29.32420	03 07 02.01	+14 26 43.5	18.8 V	2003 UK ₁₆	2003 10 29.28352	02 47 53.40	+15 42 06.2	18.4 V	703
2003 UV ₁₅	2003 10 28.26509	03 12 19.42	+13 32 48.5	19.3	2003 UK ₁₆	2003 10 29.29027	02 47 53.00	+15 42 08.2	18.4 V	703
2003 UV ₁₅	2003 10 28.27759	03 12 18.79	+13 32 50.5	19.5	2003 UL ₁₆	2003 10 28.26418	02 51 51.90	+14 58 11.3	19.5	704
2003 UV ₁₅	2003 10 28.29025	03 12 18.18	+13 32 51.2	19.8	2003 UL ₁₆	2003 10 28.27952	02 51 51.12	+14 58 09.8	19.7	704
2003 UV ₁₅	2003 10 28.30299	03 12 17.46	+13 32 53.1	19.7	2003 UL ₁₆	2003 10 28.30426	02 51 49.80	+14 58 04.3	19.5	704
2003 UV ₁₅	2003 10 28.31646	03 12 16.82	+13 32 54.4	19.9	2003 UL ₁₆	2003 10 29.27001	02 51 01.93	+14 55 20.3	17.8 V	703
2003 UV ₁₅	2003 10 28.26509	03 12 24.15	+14 01 18.8	19.5	2003 UL ₁₆	2003 10 29.27676	02 51 01.62	+14 55 19.3	18.0 V	703
2003 UW ₁₅	2003 10 28.27759	03 12 23.53	+14 01 16.5	19.9	2003 UL ₁₆	2003 10 29.28352	02 51 01.25	+14 55 16.7	17.5 V	703
2003 UW ₁₅	2003 10 28.29025	03 12 22.86	+14 01 12.9	19.7	2003 UL ₁₆	2003 10 29.29027	02 51 00.97	+14 55 17.6	17.8 V	703
2003 UW ₁₅	2003 10 28.30299	03 12 22.20	+14 01 09.9	19.9	2003 UM ₁₆	2003 10 29.25206	02 56 12.39	+11 42 24.7	19.1	704
2003 UW ₁₅	2003 10 28.31646	03 12 21.51	+14 01 07.1	19.9	2003 UM ₁₆	2003 10 29.26448	02 56 11.85	+11 42 18.5	19.2	704
2003 UW ₁₅	2003 11 01.26597	03 09 01.38	+13 45 14.0	19.1	2003 UM ₁₆	2003 10 29.27605	02 56 11.24	+11 42 12.5	19.3	704
2003 UW ₁₅	2003 11 01.27896	03 09 00.73	+13 45 11.4	19.5	2003 UM ₁₆	2003 10 29.28766	02 56 10.73	+11 42 07.1	19.6	704
2003 UW ₁₅	2003 11 01.30467	03 08 59.32	+13 45 04.0	19.6	2003 UM ₁₆	2003 10 29.29931	02 56 10.15	+11 42 01.5	19.6	704
2003 UW ₁₅	2003 11 01.31694	03 08 58.59	+13 45 01.6	19.1	2003 UM ₁₆	2003 10 28.26356	02 55 09.36	+14 32 39.7	18.6	704
2003 UY ₁₅	2003 10 22.40619	03 19 57.23	+12 10 16.2	20.5	2003 UM ₁₆	2003 10 28.27604	02 55 08.64	+14 32 40.0	19.1	704
2003 UY ₁₅	2003 10 22.41642	03 19 56.76	+12 10 10.4	20.3	2003 UM ₁₆	2003 10 28.28868	02 55 07.85	+14 32 39.4	18.8	704
2003 UY ₁₅	2003 10 22.42719	03 19 56.40	+12 10 05.2	20.8	2003 UM ₁₆	2003 10 28.30135	02 55 07.13	+14 32 39.0	19.0	704
2003 UY ₁₅	2003 10 25.26659	03 18 08.93	+11 44 37.0	19.8	2003 UM ₁₆	2003 10 28.31478	02 55 06.27	+14 32 39.1	18.7	704
2003 UY ₁₅	2003 10 25.27879	03 18 08.54	+11 44 31.7	20.0	2003 UM ₁₆	2003 10 29.27001	02 54 10.86	+14 32 26.7	18.2 V	703
2003 UY ₁₅	2003 10 25.29046	03 18 07.96	+11 44 24.4	19.7	2003 UM ₁₆	2003 10 29.27676	02 54 10.47	+14 32 26.7	18.7 V	703
2003 UY ₁₅	2003 10 25.30209	03 18 07.47	+11 44 18.1	19.4	2003 UM ₁₆	2003 10 29.28352	02 54 10.02	+14 32 27.0	18.3 V	703
2003 UY ₁₅	2003 10 25.31389	03 18 07.05	+11 44 11.8	19.5	2003 UM ₁₆	2003 10 29.29027	02 54 09.64	+14 32 26.8	17.8 V	703
2003 UY ₁₅	2003 10 29.24166	03 15 27.76	+11 08 34.4	19.2 V	2003 UO ₁₆	2003 10 29.25206	02 59 31.06	+11 39 27.3	18.8	704
2003 UY ₁₅	2003 10 29.25361	03 15 27.23	+11 08 28.0	19.0	2003 UO ₁₆	2003 10 29.26448	02 59 30.46	+11 39 22.2	19.1	704
2003 UY ₁₅	2003 10 29.26602	03 15 26.60	+11 08 21.1	19.7	2003 UO ₁₆	2003 10 29.27605	02 59 29.91	+11 39 17.5	19.4	704
2003 UY ₁₅	2003 10 29.26966	03 15 26.55	+11 08 19.3	19.3 V	2003 UO ₁₆	2003 10 29.29931	02 59 28.80	+11 39 07.2	19.4	704
2003 UY ₁₅	2003 10 29.27759	03 15 26.18	+11 08 14.7	19.8	2003 UP ₁₆	2003 10 28.26418	02 54 03.79	+15 26 52.9	19.2	704
2003 UY ₁₅	2003 10 29.28920	03 15 25.64	+11 08 08.9	19.9	2003 UP ₁₆	2003 10 28.27952	02 54 03.01	+15 26 50.2	19.5	704
2003 UY ₁₅	2003 10 29.29921	03 15 25.26	+11 08 03.2	19.3 V	2003 UP ₁₆	2003 10 28.30426	02 54 01.75	+15 26 47.0	19.3	704
2003 UZ ₁₅	2003 10 29.30085	03 15 25.06	+11 08 03.0	19.8	2003 UP ₁₆	2003 10 29.27001	02 53 13.81	+15 24 18.8	18.9 V	703
2003 UZ ₁₅	2003 10 29.25335	03 15 51.39	+13 12 34.9	19.5	2003 UP ₁₆	2003 10 29.27676	02 53 13.54	+15 24 17.4	18.5 V	703
2003 UZ ₁₅	2003 10 29.26576	03 15 50.85	+13 12 30.3	19.2	2003 UP ₁₆	2003 10 29.28352	02 53 13.13	+15 24 16.8	19.5 V	703
2003 UZ ₁₅	2003 10 29.27733	03 15 50.31	+13 12 25.9	19.2	2003 UP ₁₆	2003 10 29.29027	02 53 12.86	+15 24 15.4	19.8 V	703
2003 UZ ₁₅	2003 10 29.28895	03 15 49.79	+13 12 22.1	19.9	2003 UR ₁₆	2003 10 29.27219	04 41 29.52	+23 47 46.5	19.5	704
2003 UZ ₁₅	2003 10 29.30060	03 15 49.33	+13 12 17.5	19.6	2003 UR ₁₆	2003 10 29.28423	04 41 29.20	+23 47 48.0	19.8	704
2003 UZ ₁₅	2003 10 30.35534	03 15 04.20	+13 05 51.6	19.2	2003 UR ₁₆	2003 10 29.30864	04 41 28.37	+23 47 52.2	19.5	704
2003 UZ ₁₅	2003 10 30.36764	03 15 03.55	+13 05 47.5	19.4	2003 UR ₁₆	2003 10 29.32133	04 41 28.00	+23 47 54.8	19.5	704
2003 UZ ₁₅	2003 10 30.37980	03 15 03.03	+13 05 42.9	19.0	2003 UR ₁₆	2003 10 28.26509	03 15 14.41	+14 23 01.6	19.2	704
2003 UZ ₁₅	2003 10 30.39279	03 15 02.48	+13 05 38.0	19.1	2003 UR ₁₆	2003 10 28.27759	03 15 13.74	+14 22 57.8	19.5	704
2003 UZ ₁₅	2003 10 30.40584	03 15 01.94	+13 05 32.0	19.1	2003 UR ₁₆	2003 10 28.29025	03 15 13.06	+14 22 53.9	19.0	704
2003 UA ₁₆	2003 10 29.23899	03 17 36.46	+11 26 15.0	19.6 V	2003 UR ₁₆	2003 10 28.30299	03 15 12.39	+14 22 49.8	19.4	704
2003 UA ₁₆	2003 10 29.25361	03 17 35.77	+11 26 05.2	19.6	2003 UR ₁₆	2003 10 28.31646	03 15 11.63	+14 22 45.8	19.2	704
2003 UA ₁₆	2003 10 29.26602	03 17 35.10	+11 25 58.5	19.6	2003 UR ₁₆	2003 10 30.36712	03 13 25.40	+14 12 05.7	19.2	704
2003 UA ₁₆	2003 10 29.26691	03 17 35.00	+11 25 57.8	19.5 V	2003 UR ₁₆	2003 10 30.37929	03 13 24.69	+14 12 01.6	18.5	704
2003 UA ₁₆	2003 10 29.27759	03 17 34.44	+11 25 51.0	19.5	2003 UR ₁₆	2003 10 30.39227	03 13 24.00	+14 11 57.4	18.5	704
2003 UA ₁₆	2003 10 29.28920	03 17 33.89	+11 25 44.2	19.7	2003 UR ₁₆	2003 10 30.40532	03 13 23.36	+14 11 52.7	19.6	704
2003 UA ₁₆	2003 10 29.29634	03 17 33.42	+11 25 39.6	19.4 V	2003 UR ₁₆	2003 10 29.25412	03 22 09.77	+12 06 16.1	18.9	704
2003 UA ₁₆	2003 10 29.30085	03 17 33.22	+11 25 36.8	19.6	2003 UR ₁₆	2003 10 29.26653	03 22 09.06	+12 06 16.4	19.1	704
2003 UB ₁₆	2003 10 24.35551	03 24 04.04	+14 23 41.1	18.3	2003 UR ₁₆	2003 10 29.27810	03 22 08.44	+12 06 16.3	19.1	704
2003 UB ₁₆	2003 10 24.36763	03 24 03.47	+14 23 40.5	18.7	2003 UR ₁₆	2003 10 29.28972	03 22 07.78	+12 06 15.2	19.2	704
2003 UB ₁₆	2003 10 24.37967	03 24 02.98	+14 23 40.6	18.8	2003 UR ₁₆	2003 10 29.33508	03 22 05.23	+12 06 13.3	18.6 V	691
2003 UB ₁₆	2003 10 24.39192	03 24 02.45	+14 23 40.5	18.8	2003 UR ₁₆	2003 10 29.36374	03 22 03.65	+12 06 11.8	18.5 V	691
2003 UB ₁₆	2003 10 24.40394	03 24 01.93	+14 23 40.4	18.8	2003 UR ₁₆	2003 10 29.39251	03 22 02.02	+12 06 10.5	18.6 V	691
2003 UB ₁₆	2003 10 28.26561	03 21 12.88	+14 22 59.4	18.1	2003 UR ₁₆	2003 10 21.29798	01 59 31.26	+30 41 54.4	19.6 R	446
2003 UB ₁₆	2003 10 28.27810	03 21 12.28	+14 22 59.4	18.2	2003 UR ₁₆	2003 10 21.33185	01 59 29.30	+30 41 48.3	19.2 R	446
2003 UB ₁₆	2003 10 28.29076	03 21 11.65	+14 22 58.8	18.2	2003 UR ₁₆	2003 10 16.40726	03 00 27.34	+14 53 35.2	18.7 R	699
2003 UB ₁₆	2003 10 28.30351	03 21 11.03	+14 22 59.2	18.2	2003 UR ₁₆	2003 10 16.42462	03 00 26.60	+14 53 29.6		699
2003 UB ₁₆	2003 10 28.31744	03 21 10.36	+							

2003 UU ₁₇	2003 10 30.23159	01 25 32.94	+11 10 19.2	18.7	704	2003 UF ₁₉	2003 10 02.42293	02 45 00.14	+18 28 36.7	20.0 V	691
2003 UU ₁₇	2003 10 30.24370	01 25 32.32	+11 10 17.5	19.3	704	2003 UF ₁₉	2003 10 02.45366	02 44 59.27	+18 28 27.5	20.2 V	691
2003 UU ₁₇	2003 10 30.25750	01 25 31.57	+11 10 15.1	19.3	704	2003 UF ₁₉	2003 10 02.47963	02 44 58.54	+18 28 19.5	20.0 V	691
2003 UU ₁₇	2003 10 30.27550	01 25 30.61	+11 10 12.8	19.3	704	2003 UF ₁₉	2003 10 27.98341	02 28 09.46	+15 41 23.9	18.2 R	106
2003 UV ₁₇	2003 10 29.20431	01 49 40.70	+14 25 20.1	19.1	704	2003 UF ₁₉	2003 10 27.98975	02 28 09.19	+15 41 20.8	18.4 R	106
2003 UV ₁₇	2003 10 29.21651	01 49 40.02	+14 25 21.5	19.7	704	2003 UF ₁₉	2003 10 27.99607	02 28 08.92	+15 41 18.7	18.4 R	106
2003 UV ₁₇	2003 10 29.22884	01 49 39.11	+14 25 21.2	20.0	704	2003 UF ₁₉	2003 10 28.26193	02 27 56.39	+15 39 18.5	19.0	704
2003 UV ₁₇	2003 10 29.25280	01 49 37.62	+14 25 23.2	20.0	704	2003 UF ₁₉	2003 10 28.27716	02 27 55.60	+15 39 11.5	19.2	704
2003 UZ ₁₇	2003 09 22.44356	02 18 11.31	+15 02 44.9	20.6 V	691	2003 UF ₁₉	2003 10 28.28920	02 27 55.01	+15 39 06.3	19.2	704
2003 UZ ₁₇	2003 09 22.46289	02 18 10.81	+15 02 41.5	20.7 V	691	2003 UF ₁₉	2003 10 28.30179	02 27 54.42	+15 39 00.3	19.2	704
2003 UZ ₁₇	2003 09 22.48367	02 18 10.27	+15 02 37.9	20.7 V	691	2003 UF ₁₉	2003 10 28.31452	02 27 53.74	+15 38 54.2	19.6	704
2003 UZ ₁₇	2003 10 28.22099	01 52 05.45	+12 05 12.3	19.5	704	2003 UF ₁₉	2003 10 29.26777	02 27 08.54	+15 31 37.6	19.2 V	703
2003 UZ ₁₇	2003 10 28.23369	01 52 04.74	+12 05 07.0	19.5	704	2003 UF ₁₉	2003 10 29.27452	02 27 08.16	+15 31 34.1	18.4 V	703
2003 UZ ₁₇	2003 10 28.24634	01 52 04.09	+12 05 02.6	19.4	704	2003 UF ₁₉	2003 10 29.28127	02 27 07.91	+15 31 30.5	19.0 V	703
2003 UZ ₁₇	2003 10 28.25816	01 52 03.40	+12 04 57.9	20.0	704	2003 UF ₁₉	2003 10 29.28802	02 27 07.60	+15 31 28.1	18.8 V	703
2003 UA ₁₈	2003 10 28.22099	01 52 37.13	+11 42 09.6	19.8	704	2003 UG ₁₉	2003 10 28.26690	03 35 42.05	+14 39 34.4	18.7	704
2003 UA ₁₈	2003 10 28.23369	01 52 36.46	+11 42 02.7	19.7	704	2003 UG ₁₉	2003 10 28.27937	03 35 41.45	+14 39 33.2	19.1	704
2003 UA ₁₈	2003 10 28.24634	01 52 35.86	+11 41 56.0	19.9	704	2003 UG ₁₉	2003 10 28.29203	03 35 40.86	+14 39 32.3	19.0	704
2003 UA ₁₈	2003 10 28.25816	01 52 35.12	+11 41 48.8	20.2	704	2003 UG ₁₉	2003 10 28.30480	03 35 40.18	+14 39 31.4	19.3	704
2003 UB ₁₈	2003 10 27.79363	01 55 42.74	+33 16 18.9		621	2003 UG ₁₉	2003 10 28.52329	03 35 30.06	+14 39 17.0	19.2	608
2003 UB ₁₈	2003 10 27.79751	01 55 42.47	+33 16 18.5		621	2003 UG ₁₉	2003 10 28.53361	03 35 29.55	+14 39 16.4	19.3	608
2003 UB ₁₈	2003 10 27.80139	01 55 42.11	+33 16 17.9		621	2003 UG ₁₉	2003 10 28.54448	03 35 29.03	+14 39 15.0	19.0	608
2003 UB ₁₈	2003 10 27.80528	01 55 41.81	+33 16 17.4	18.7 R	621	2003 UH ₁₉	2003 10 28.26690	03 37 04.91	+14 57 08.1	19.2	704
2003 UB ₁₈	2003 10 27.80918	01 55 41.58	+33 16 16.8		621	2003 UH ₁₉	2003 10 28.27937	03 37 04.31	+14 57 05.3	19.6	704
2003 UB ₁₈	2003 10 28.89586	01 54 21.28	+33 13 03.2	18.5 R	A35	2003 UH ₁₉	2003 10 28.29203	03 37 03.72	+14 57 01.9	19.2	704
2003 UB ₁₈	2003 10 28.89947	01 54 20.95	+33 13 02.7	18.6 R	A35	2003 UH ₁₉	2003 10 28.30480	03 37 03.06	+14 56 59.1	19.5	704
2003 UB ₁₈	2003 10 28.90303	01 54 20.71	+33 13 02.5	18.6 R	A35	2003 UH ₁₉	2003 10 28.52329	03 36 52.78	+14 56 05.8	19.7	608
2003 UB ₁₈	2003 10 28.94992	01 54 17.12	+33 12 53.4	18.8 R	113	2003 UH ₁₉	2003 10 28.53361	03 36 52.27	+14 56 03.0	20.2	608
2003 UB ₁₈	2003 10 28.95310	01 54 16.85	+33 12 52.6	18.7 R	113	2003 UH ₁₉	2003 10 28.54448	03 36 51.74	+14 56 00.4	19.8	608
2003 UB ₁₈	2003 10 28.95630	01 54 16.58	+33 12 52.1	18.5 R	113	2003 UL ₁₉	2003 09 21.36293	02 10 25.33	+20 52 09.8	19.3 R	699
2003 UE ₁₈	2003 10 18.15939	00 44 18.92	+07 31 35.4	19.6	644	2003 UL ₁₉	2003 09 21.37620	02 10 25.01	+20 52 07.6		699
2003 UE ₁₈	2003 10 18.22257	00 44 15.82	+07 31 17.3	19.4	644	2003 UL ₁₉	2003 09 21.38946	02 10 24.82	+20 52 04.0		699
2003 UE ₁₈	2003 10 18.29809	00 44 12.08	+07 30 55.6	19.3	644	2003 UL ₁₉	2003 09 21.40275	02 10 24.36	+20 52 04.1		699
2003 UE ₁₈	2003 10 19.25775	00 43 27.04	+07 26 21.8	20.0 V	691	2003 UL ₁₉	2003 09 27.30142	02 07 57.03	+20 35 11.4	19.4	704
2003 UE ₁₈	2003 10 19.28551	00 43 25.70	+07 26 14.0	20.0 V	691	2003 UL ₁₉	2003 09 27.31522	02 07 56.58	+20 35 10.2	20.1	704
2003 UE ₁₈	2003 10 19.31372	00 43 24.30	+07 26 05.7	20.0 V	691	2003 UL ₁₉	2003 09 27.32811	02 07 56.36	+20 35 04.4	20.1	704
2003 UM ₁₈	2003 10 17.35491	03 50 44.21	+01 53 04.4	21.2 R	683	2003 UL ₁₉	2003 09 27.34143	02 07 55.83	+20 35 04.3	20.2	704
2003 UM ₁₈	2003 10 17.36834	03 50 43.95	+01 52 57.8	21.9 R	683	2003 UL ₁₉	2003 09 27.35421	02 07 55.35	+20 35 01.5	20.0	704
2003 UM ₁₈	2003 10 17.38172	03 50 43.50	+01 52 51.8	20.8 R	683	2003 UL ₁₉	2003 10 15.37467	01 55 56.37	+19 01 59.2	18.2 R	699
2003 UQ ₁₈	2003 10 29.30648	04 21 04.19	+14 09 28.5	19.2	704	2003 UL ₁₉	2003 10 15.39211	01 55 55.54	+19 01 51.4		699
2003 UQ ₁₈	2003 10 29.31808	04 21 03.87	+14 09 23.3	19.4	704	2003 UL ₁₉	2003 10 15.40959	01 55 54.59	+19 01 43.9		699
2003 UQ ₁₈	2003 10 29.32985	04 21 03.58	+14 09 17.8	19.3	704	2003 UL ₁₉	2003 10 15.42689	01 55 53.74	+19 01 37.2		699
2003 UQ ₁₈	2003 10 29.34181	04 21 03.21	+14 09 11.6	19.5	704	2003 UL ₁₉	2003 10 17.41087	01 54 17.50	+18 47 55.2	18.8 V	691
2003 UQ ₁₈	2003 10 29.35339	04 21 02.88	+14 09 06.3	19.5	704	2003 UL ₁₉	2003 10 17.43922	01 54 16.06	+18 47 43.1	18.8 V	691
2003 UQ ₁₈	2003 10 30.51060	04 20 32.03	+13 59 58.6	20.3	608	2003 UL ₁₉	2003 10 17.46603	01 54 14.71	+18 47 31.4	18.6 V	691
2003 UQ ₁₈	2003 10 30.52130	04 20 31.70	+13 59 53.5	20.1	608	2003 UL ₁₉	2003 10 30.23805	01 43 36.57	+17 07 57.0	19.6	704
2003 UQ ₁₈	2003 10 30.53237	04 20 31.33	+13 59 48.1	20.1	608	2003 UL ₁₉	2003 10 30.25085	01 43 35.87	+17 07 49.9	18.7	704
2003 UR ₁₈	2003 09 22.37834	03 05 56.23	+07 49 10.4	19.4 R	699	2003 UL ₁₉	2003 10 30.26305	01 43 35.30	+17 07 44.2	18.6	704
2003 UR ₁₈	2003 09 22.39816	03 05 56.53	+07 48 55.8		699	2003 UL ₁₉	2003 11 01.25897	01 41 58.43	+16 51 03.7	18.9	704
2003 UR ₁₈	2003 09 22.41804	03 05 56.76	+07 48 42.7		699	2003 UL ₁₉	2003 11 01.27123	01 41 57.75	+16 50 58.0	19.3	704
2003 UR ₁₈	2003 09 22.43795	03 05 57.08	+07 48 27.8		699	2003 UL ₁₉	2003 11 01.28445	01 41 57.29	+16 50 51.0	19.3	704
2003 UR ₁₈	2003 10 18.31841	03 02 00.34	+01 51 37.5	20.7 R	683	2003 UL ₁₉	2003 11 01.29763	01 41 56.57	+16 50 43.8	19.4	704
2003 UR ₁₈	2003 10 18.33184	03 01 59.89	+01 51 27.3	21.7 R	683	2003 UL ₁₉	2003 11 01.30991	01 41 55.94	+16 50 38.2	19.0	704
2003 UR ₁₈	2003 10 18.34522	03 01 59.46	+01 51 12.5	20.9 R	683	2003 UM ₁₉	2003 10 01.43348	01 41 50.25	+20 41 20.4	19.7 V	691
2003 UR ₁₈	2003 10 27.29589	02 56 15.31	-00 17 31.9	18.8 R	699	2003 UM ₁₉	2003 10 01.46064	01 41 49.21	+20 41 15.0	19.5 V	691
2003 UR ₁₈	2003 10 27.31084	02 56 14.67	-00 17 44.7		699	2003 UM ₁₉	2003 10 01.48786	01 41 48.19	+20 41 09.5	19.7 V	691
2003 UR ₁₈	2003 10 27.32590	02 56 13.97	-00 17 57.6		699	2003 UM ₁₉	2003 10 15.37303	01 31 58.39	+19 31 53.2	18.7 R	699
2003 UR ₁₈	2003 10 27.34085	02 56 13.27	-00 18 09.2		699	2003 UM ₁₉	2003 10 15.39043	01 31 57.52	+19 31 47.4		699
2003 US ₁₈	2003 10 17.32266	03 04 09.66	+01 47 50.5	19.6 R	683	2003 UM ₁₉	2003 10 15.40790	01 31 56.64	+19 31 39.5		699
2003 US ₁₈	2003 10 17.33608	03 04 08.93	+01 47 52.7	19.8 R	683	2003 UM ₁₉	2003 10 15.42524	01 31 55.82	+19 31 32.9		699
2003 US ₁₈	2003 10 17.34945	03 04 08.13	+01 47 52.9	20.4 R	683	2003 UM ₁₉	2003 10 18.27180	01 29 41.38	+19 12 00.0	19.4 V	691
2003 US ₁₈	2003 10 18.31931	03 03 15.90	+01 49 50.4	21.5 R	683	2003 UM ₁₉	2003 10 18.29977	01 29 39.96	+19 11 48.1	19.1 V	691
2003 US ₁₈	2003 10 18.33271	03 03 15.24	+01 49 52.4	20.8 R	683	2003 UM ₁₉	2003 10 18.32816	01 29 38.53	+19 11 35.8	19.0 V	691
2003 US ₁₈	2003 10 18.34611	03 03 14.41	+01 49 53.5	20.4 R	683	2003 UM ₁₉	2003 10 28.23340	01 22 04.70	+17 54 14.2	19.1 R	446
2003 US ₁₈	2003 10 19.31594	03 02 20.70	+01 51 56.5	19.5 R	683	2003 UM ₁₉	2003 10 28.27217	01 22 02.94	+17 53 54.9	19.6 R	446
2003 US ₁₈	2003 10 19.32936	03 02 19.94	+01 51 59.7	20.4 R	683	2003 UM ₁₉	2003 10 29.21452	01 21 23.47	+17 46 04.9	20.4 R	446
2003 US ₁₈	2003 10 19.34273	03 02 19.15	+01 52 00.8	19.9 R	683	2003 UM ₁₉	2003 10 29.25135	01 21 21.89	+17 45 47.8	20.4 R	446
2003 US ₁₈	2003 10 20.31255	03 01 24.05	+01 54 13.4	19.6 R	683	2003 UN ₁₉	2003 09 20.48163	01 55 15.17	+20 37 50.1	19.4	644
2003 US ₁₈	2003 10 20.32596	03 01 23.23	+01 54 15.3	19.8 R	683	2003 UN ₁₉	2003 09 20.49282	01 55 14.99	+20 37 46.3	19.5	644
2003 US ₁₈	2003 10 20.33933	03 01 22.40	+01 54 16.9	19.4							

2003 UO ₁₉	2003 10 17.46872	01 50 31.19	+16 39 53.5	20.6 V	691	2003 UN ₂₀	2003 10 28.23394	01 52 00.13	+10 03 33.4	20.0	704
2003 UO ₁₉	2003 10 20.22900	01 47 43.48	+16 34 47.1	18.9	644	2003 UN ₂₀	2003 10 28.24659	01 51 59.24	+10 03 31.6	19.7	704
2003 UO ₁₉	2003 10 20.29479	01 47 39.36	+16 34 39.3	19.0	644	2003 US ₂₀	2003 10 28.26317	02 40 49.97	+16 48 16.3	19.5	704
2003 UO ₁₉	2003 10 20.36023	01 47 35.24	+16 34 31.6	18.9	644	2003 US ₂₀	2003 10 28.27852	02 40 48.73	+16 48 17.6	19.7	704
2003 UO ₁₉	2003 10 21.27880	01 46 39.31	+16 32 40.3	18.9	704	2003 US ₂₀	2003 10 28.30326	02 40 46.77	+16 48 18.4	19.6	704
2003 UO ₁₉	2003 10 21.29164	01 46 38.47	+16 32 37.6	19.0	704	2003 US ₂₀	2003 10 28.31580	02 40 45.65	+16 48 18.3	19.3	704
2003 UO ₁₉	2003 10 21.30428	01 46 37.68	+16 32 36.3	19.0	704	2003 US ₂₀	2003 10 29.26889	02 39 32.13	+16 48 43.7	20.3 V	703
2003 UP ₁₉	2003 10 24.15832	23 45 30.38	-24 05 33.7	19.2 R	699	2003 US ₂₀	2003 10 29.27565	02 39 31.49	+16 48 43.8	19.4 V	703
2003 UP ₁₉	2003 10 24.17170	23 45 30.33	-24 05 25.4		699	2003 US ₂₀	2003 10 29.28240	02 39 30.97	+16 48 44.3	19.9 V	703
2003 UP ₁₉	2003 10 24.18503	23 45 30.19	-24 05 16.9		699	2003 US ₂₀	2003 10 29.28915	02 39 30.50	+16 48 43.8	19.4 V	703
2003 UP ₁₉	2003 10 24.19844	23 45 30.01	-24 05 09.9		699	2003 UT ₂₀	2003 10 28.22149	01 58 44.11	+09 56 03.8	19.6	704
2003 UQ ₁₉	2003 10 25.18146	00 26 35.16	-25 09 46.1	18.6 R	699	2003 UT ₂₀	2003 10 28.23419	01 58 42.72	+09 56 11.8	19.7	704
2003 UQ ₁₉	2003 10 25.19480	00 26 34.21	-25 09 22.2		699	2003 UT ₂₀	2003 10 28.24684	01 58 41.21	+09 56 19.2	19.6	704
2003 UQ ₁₉	2003 10 25.20819	00 26 33.21	-25 08 58.4		699	2003 UT ₂₀	2003 10 28.25866	01 58 39.94	+09 56 26.2	19.8	704
2003 UQ ₁₉	2003 10 25.22159	00 26 32.31	-25 08 34.1		699	2003 UU ₂₀	2003 10 27.31295	04 02 38.46	+12 46 10.5	19.0	704
2003 UY ₁₉	2003 10 30.45737	07 17 25.85	+21 33 22.0	18.3 R	649	2003 UU ₂₀	2003 10 27.33573	04 02 36.68	+12 46 25.6	19.7	704
2003 UY ₁₉	2003 10 30.45945	07 17 25.89	+21 33 26.1	18.2 R	649	2003 UU ₂₀	2003 10 27.34714	04 02 35.74	+12 46 34.8	19.7	704
2003 UY ₁₉	2003 10 30.46093	07 17 25.94	+21 33 29.1	18.3 R	649	2003 UU ₂₀	2003 10 27.35854	04 02 34.85	+12 46 41.7	19.6	704
2003 UY ₁₉	2003 10 30.46270	07 17 25.98	+21 33 32.5	18.6 R	649	2003 UC ₂₁	2003 10 17.39219	01 56 03.88	+18 15.6	18.8 R	699
2003 UY ₁₉	2003 11 01.19973	07 18 15.97	+22 28 04.8	18.3 V	170	2003 UC ₂₁	2003 10 17.40546	01 56 03.15	+31 18 02.3		699
2003 UY ₁₉	2003 11 01.20213	07 18 16.03	+22 28 09.3	18.3 V	170	2003 UC ₂₁	2003 10 17.41876	01 56 02.32	+31 17 46.5		699
2003 UY ₁₉	2003 11 01.20293	07 18 16.05	+22 28 11.0	18.3 V	170	2003 UC ₂₁	2003 10 17.43208	01 56 01.48	+31 17 33.1		699
2003 UY ₁₉	2003 11 01.20453	07 18 16.06	+22 28 14.0	18.2 V	170	2003 UC ₂₁	2003 10 18.38007	01 55 08.47	+31 00 26.0	18.7	644
2003 UY ₁₉	2003 11 02.38496	07 18 43.18	+23 04 29.8	17.9	704	2003 UC ₂₁	2003 10 18.40178	01 55 07.15	+31 00 01.7	18.8	644
2003 UY ₁₉	2003 11 02.39735	07 18 43.25	+23 04 52.9	18.3	704	2003 UC ₂₁	2003 10 18.42321	01 55 05.89	+30 59 38.5	18.8	644
2003 UY ₁₉	2003 11 02.40970	07 18 43.34	+23 05 15.4	18.5	704	2003 UB ₂₁	2003 11 01.24866	02 49 53.75	+23 41 20.5	19.0	704
2003 UY ₁₉	2003 11 02.42213	07 18 43.49	+23 05 39.1	18.1	704	2003 UB ₂₁	2003 11 01.26067	02 49 52.97	+23 41 07.4	19.6	704
2003 UY ₁₉	2003 11 02.43448	07 18 43.61	+23 06 01.4	18.7	704	2003 UB ₂₁	2003 11 01.27266	02 49 52.16	+23 40 53.2	19.3	704
2003 UY ₁₉	2003 11 02.44758	07 18 44.02	+23 06 24.2		670	2003 UB ₂₁	2003 11 01.28478	02 49 51.18	+23 40 38.2	19.1	704
2003 UY ₁₉	2003 11 02.51454	07 18 44.44	+23 08 27.6		670	2003 UB ₂₁	2003 11 01.29687	02 49 50.41	+23 40 24.6	19.3	704
2003 UZ ₁₉	2003 10 30.29437	02 33 37.27	+21 07 32.7	18.9	704	2003 UF ₂₁	2003 10 27.24846	02 52 58.97	+27 46 51.3	18.9	704
2003 UZ ₁₉	2003 10 30.30743	02 33 35.52	+21 07 44.0	19.0	704	2003 UF ₂₁	2003 10 27.25993	02 52 57.70	+27 47 06.1	19.4	704
2003 UZ ₁₉	2003 10 30.32010	02 33 33.69	+21 07 58.2	19.3	704	2003 UF ₂₁	2003 10 27.27135	02 52 56.34	+27 47 21.3	19.4	704
2003 UZ ₁₉	2003 10 30.33281	02 33 31.90	+21 08 09.1	19.1	704	2003 UF ₂₁	2003 10 27.28311	02 52 55.10	+27 47 37.0	19.6	704
2003 UZ ₁₉	2003 10 30.34506	02 33 30.25	+21 08 19.5	19.1	704	2003 UF ₂₁	2003 10 27.29453	02 52 53.77	+27 47 52.6	19.2	704
2003 UZ ₁₉	2003 10 30.35665	02 33 28.58	+21 08 30.8	18.5	704	2003 UG ₂₁	2003 10 18.35916	03 02 19.57	+21 33 32.0	19.1 R	699
2003 UZ ₁₉	2003 10 30.36896	02 33 26.87	+21 08 42.5	19.0	704	2003 UG ₂₁	2003 10 18.37498	03 02 19.89	+21 33 03.6		699
2003 UZ ₁₉	2003 10 30.38134	02 33 25.09	+21 08 53.5	19.5	704	2003 UG ₂₁	2003 10 18.41025	03 02 20.12	+21 31 55.3		699
2003 UZ ₁₉	2003 10 30.39434	02 33 23.39	+21 09 06.5	18.7	704	2003 UG ₂₁	2003 10 18.42595	03 02 20.26	+21 31 24.5		699
2003 UZ ₁₉	2003 10 30.40750	02 33 21.54	+21 09 19.0	18.9	704	2003 UG ₂₁	2003 10 18.26492	03 03 06.07	+15 56 04.9	19.1	704
2003 UA ₂₀	2003 10 28.32483	04 29 30.00	+15 20 05.5	18.6	704	2003 UG ₂₁	2003 10 28.28026	03 03 05.92	+15 55 32.9	19.5	704
2003 UA ₂₀	2003 10 28.33735	04 29 29.61	+15 19 16.9	18.8	704	2003 UG ₂₁	2003 10 28.29262	03 03 05.83	+15 55 06.1	19.9	704
2003 UA ₂₀	2003 10 28.36182	04 29 28.71	+15 17 42.3	18.4	704	2003 UG ₂₁	2003 10 28.30501	03 03 05.74	+15 54 40.1	19.4	704
2003 UA ₂₀	2003 10 28.37433	04 29 28.33	+15 16 53.4	19.2	704	2003 UG ₂₁	2003 10 29.30269	03 03 01.86	+15 19 18.8	19.6 V	703
2003 UA ₂₀	2003 10 30.70245	04 28 12.027	+12 42 07.23	18.5 R 1	413	2003 UG ₂₁	2003 10 29.30948	03 03 01.77	+15 19 04.3	18.8 V	703
2003 UA ₂₀	2003 10 30.70407	04 28 11.967	+12 42 00.66	18.4 R 1	413	2003 UG ₂₁	2003 10 29.31625	03 03 01.68	+15 18 49.0	19.4 V	703
2003 UA ₂₀	2003 10 30.70568	04 28 11.892	+12 41 54.06	18.6 R 1	413	2003 UG ₂₁	2003 10 29.32306	03 03 01.56	+15 18 35.6	19.7 V	703
2003 UA ₂₀	2003 11 01.31475	04 27 08.80	+10 50 17.4	18.0	704	2003 UH ₂₁	2003 10 18.49590	03 05 28.22	+08 33 01.8	19.4	644
2003 UA ₂₀	2003 11 01.32680	04 27 08.24	+10 49 27.2	18.3	704	2003 UH ₂₁	2003 10 18.50722	03 05 27.62	+08 33 00.5	19.4	644
2003 UA ₂₀	2003 11 01.33872	04 27 07.61	+10 48 37.4	18.4	704	2003 UH ₂₁	2003 10 18.51858	03 05 27.02	+08 32 59.2	19.6	644
2003 UA ₂₀	2003 11 01.35083	04 27 07.02	+10 47 46.2	18.4	704	2003 UH ₂₁	2003 10 21.34182	03 02 55.75	+08 27 28.1	18.8	704
2003 UA ₂₀	2003 11 01.36280	04 27 06.41	+10 46 55.7	18.1	704	2003 UH ₂₁	2003 10 21.35363	03 02 55.03	+08 27 26.5	19.1	704
2003 UA ₂₀	2003 11 01.74047	04 26 49.483	+10 20 42.33	18.2 R 1	413	2003 UH ₂₁	2003 10 21.36547	03 02 54.37	+08 27 24.8	19.7	704
2003 UA ₂₀	2003 11 01.74209	04 26 49.398	+10 20 35.28	18.3 R 1	413	2003 UH ₂₁	2003 10 21.37736	03 02 53.72	+08 27 24.0	19.7	704
2003 UA ₂₀	2003 11 01.74372	04 26 49.322	+10 20 28.55	18.4 R 1	413	2003 UH ₂₁	2003 10 21.38911	03 02 53.05	+08 27 22.2	19.5	704
2003 UA ₂₀	2003 11 02.33762	04 26 23.72	+09 38 02.0		670	2003 UH ₂₁	2003 10 27.26948	02 57 13.51	+08 16 34.7	19.6	704
2003 UA ₂₀	2003 11 02.37613	04 26 21.67	+09 35 16.7		670	2003 UH ₂₁	2003 10 27.28124	02 57 12.80	+08 16 31.8	19.1	704
2003 UA ₂₀	2003 11 02.42097	04 26 19.31	+09 32 05.8		670	2003 UH ₂₁	2003 10 27.29266	02 57 12.05	+08 16 31.6	19.5	704
2003 UC ₂₀	2001 11 23.64020	10 20 48.70	-00 02 13.6	18.5 R	608	2003 UH ₂₁	2003 10 27.30411	02 57 11.36	+08 16 30.5	19.4	704
2003 UC ₂₀	2003 10 27.1943	08 29 49.18	+04 45 15.4	17.6	704	2003 UK ₂₁	2003 10 21.23682	02 58 41.83	+25 10 38.0	19.0	644
2003 UC ₂₀	2003 10 27.42052	08 29 49.05	+04 45 13.8	17.6	704	2003 UK ₂₁	2003 10 21.30044	02 58 38.66	+25 10 33.2	18.9	644
2003 UC ₂₀	2003 10 27.43086	08 29 47.63	+04 44 56.3	18.0	704	2003 UK ₂₁	2003 10 21.36312	02 58 35.49	+25 10 28.4	18.7	644
2003 UC ₂₀	2003 10 27.43194	08 29 47.49	+04 44 54.4	18.0	704	2003 UK ₂₁	2003 10 22.30749	02 57 49.12	+25 09 09.7	19.3	704
2003 UC ₂₀	2003 10 27.44230	08 29 46.08	+04 44 36.9	18.1	704	2003 UK ₂₁	2003 10 22.31912	02 57 48.41	+25 09 08.4	19.5	704
2003 UC ₂₀	2003 10 27.44338	08 29 45.96	+04 44 35.1	18.3	704	2003 UK ₂₁	2003 10 22.33064	02 57 47.94	+25 09 08.1	19.6	704
2003 UC ₂₀	2003 10 27.45369	08 29 44.54	+04 44 17.3	18.3	704	2003 UK ₂₁	2003 10 22.34216	02 57 47.25	+25 09 05.8	19.6	704
2003 UC ₂₀	2003 10 27.45477	08 29 44.39	+04 44 15.6	18.0	704	2003 UK ₂₁	2003 10 22.35403	02 57 46.69	+25 09 05.0	19.7	704
2003 UC ₂₀	2003 10 27.46509	08 29 42.97	+04 43 57.6	18.0	704	2003 UK ₂₁	2003 10 30.28149	02 50 48.98	+24 52 53.6	19.0	704
2003 UC ₂₀	2003 10 27.46616	08 29 42.82	+04 43 55.9	17.9	704	2003 UK ₂₁	2003 10 30.29360	02 50 48.23	+24 52 51.3	19.1	704
2003 UC ₂₀	2003 11 02.46884	0									

2003 UR ₂₁	2003 10 15.43861	01 56 02.21	+17 39 46.8		699	2003 UX ₂₁	2003 09 19.33711	00 33 22.74	+29 25 01.9	18.1	644
2003 UR ₂₁	2003 10 17.41358	01 54 18.05	+17 33 07.9	19.4 V	691	2003 UX ₂₁	2003 09 19.35809	00 33 21.87	+29 25 03.6	18.2	644
2003 UR ₂₁	2003 10 17.44190	01 54 16.51	+17 33 01.8	19.1 V	691	2003 UX ₂₁	2003 10 05.24594	00 21 36.06	+28 51 45.8	19.1	704
2003 UR ₂₁	2003 10 17.46872	01 54 15.06	+17 32 56.2	19.8 V	691	2003 UX ₂₁	2003 10 05.25980	00 21 35.33	+28 51 41.0	19.4	704
2003 UR ₂₁	2003 10 20.22900	01 51 47.54	+17 22 55.6	19.0	644	2003 UX ₂₁	2003 10 05.27332	00 21 34.79	+28 51 37.1	19.0	704
2003 UR ₂₁	2003 10 20.29479	01 51 43.89	+17 22 40.9	19.1	644	2003 UX ₂₁	2003 10 05.28689	00 21 34.04	+28 51 32.1	19.2	704
2003 UR ₂₁	2003 10 20.36023	01 51 40.24	+17 22 26.2	19.2	644	2003 UX ₂₁	2003 10 05.29995	00 21 33.41	+28 51 27.2	18.9	704
2003 UR ₂₁	2003 10 20.41228	01 51 37.39	+17 22 13.7	19.2	644	2003 UX ₂₁	2003 10 18.21082	00 12 32.39	+27 11 46.2	18.5	644
2003 UR ₂₁	2003 10 20.43331	01 51 36.24	+17 22 08.6	19.2	644	2003 UX ₂₁	2003 10 18.24410	00 12 31.11	+27 11 26.9	18.6	644
2003 UR ₂₁	2003 10 20.45668	01 51 34.95	+17 22 03.5	19.4	644	2003 UX ₂₁	2003 10 18.28899	00 12 29.40	+27 11 00.8	18.3	644
2003 UR ₂₁	2003 10 21.27869	01 50 50.73	+17 18 54.6	19.1	704	2003 UX ₂₁	2003 10 19.20992	00 11 58.21	+27 01 58.5	18.1	644
2003 UR ₂₁	2003 10 21.29153	01 50 50.11	+17 18 52.3	19.3	704	2003 UX ₂₁	2003 10 19.24073	00 11 57.06	+27 01 40.2	18.1	644
2003 UR ₂₁	2003 10 21.30416	01 50 49.35	+17 18 49.6	19.5	704	2003 UX ₂₁	2003 10 19.28821	00 11 55.32	+27 01 11.9	18.0	644
2003 UR ₂₁	2003 10 21.32936	01 50 47.95	+17 18 43.3	19.5	704	2003 UX ₂₁	2003 10 19.32495	00 11 53.92	+27 00 49.2	18.0 R	699
2003 UR ₂₁	2003 10 20.29761	01 42 46.36	+16 41 10.4	18.9	704	2003 UX ₂₁	2003 10 19.32909	00 11 53.74	+27 00 46.9	17.9 R	699
2003 UR ₂₁	2003 10 30.31092	01 42 45.59	+16 41 06.8	19.5	704	2003 UX ₂₁	2003 10 19.33818	00 11 53.45	+27 00 42.2		699
2003 UR ₂₁	2003 10 30.33599	01 42 44.22	+16 40 59.7	19.4	704	2003 UX ₂₁	2003 10 19.34237	00 11 53.29	+27 00 38.1		699
2003 UR ₂₁	2003 10 30.34841	01 42 43.58	+16 40 57.6	19.3	704	2003 UX ₂₁	2003 10 19.35146	00 11 53.04	+27 00 33.5		699
2003 UT ₂₁	2003 09 07.34736	02 18 37.16	+28 37 38.8	18.9	704	2003 UX ₂₁	2003 10 19.35567	00 11 52.79	+27 00 31.5		699
2003 UT ₂₁	2003 09 07.36076	02 18 37.17	+28 37 46.6	19.0	704	2003 UX ₂₁	2003 10 19.36482	00 11 52.54	+27 00 24.9		699
2003 UT ₂₁	2003 09 07.37419	02 18 37.26	+28 37 54.3	19.7	704	2003 UX ₂₁	2003 10 19.36903	00 11 52.30	+27 00 22.8		699
2003 UT ₂₁	2003 09 07.38782	02 18 37.15	+28 38 02.2	19.4	704	2003 UX ₂₁	2003 10 22.20040	00 10 25.14	+26 31 20.4	18.4	704
2003 UT ₂₁	2003 10 17.39136	01 58 06.33	+32 29 07.3	18.0 R	699	2003 UX ₂₁	2003 10 22.21191	00 10 24.76	+26 31 13.0	18.2	704
2003 UT ₂₁	2003 10 17.39219	01 58 06.34	+32 29 07.8	18.2 R	699	2003 UX ₂₁	2003 10 22.22348	00 10 24.37	+26 31 05.8	18.5	704
2003 UT ₂₁	2003 10 17.40461	01 58 05.52	+32 29 08.4		699	2003 UX ₂₁	2003 10 22.23489	00 10 24.03	+26 30 58.2	18.4	704
2003 UT ₂₁	2003 10 17.40546	01 58 05.51	+32 29 07.1		699	2003 UX ₂₁	2003 10 22.24654	00 10 23.65	+26 30 50.8	18.4	704
2003 UT ₂₁	2003 10 17.41792	01 58 04.78	+32 29 08.7		699	2003 UX ₂₁	2003 10 24.06898	00 09 35.11	+26 11 18.7	19.0 R	446
2003 UT ₂₁	2003 10 17.41876	01 58 04.75	+32 29 09.0		699	2003 UX ₂₁	2003 10 24.10396	00 09 34.10	+26 10 56.2	21.1 R	446
2003 UT ₂₁	2003 10 17.43123	01 58 03.93	+32 29 09.8		699	2003 UX ₂₁	2003 10 24.13931	00 09 33.13	+26 10 33.7	18.8 R	446
2003 UT ₂₁	2003 10 17.43208	01 58 03.93	+32 29 10.3		699	2003 UX ₂₁	2003 10 28.15245	00 08 07.81	+25 25 54.9	18.6 R	446
2003 UT ₂₁	2003 10 19.38005	01 56 11.44	+32 31 15.5	18.1	644	2003 UX ₂₁	2003 10 28.16162	00 08 07.64	+25 25 48.7	18.4 R	446
2003 UT ₂₁	2003 10 19.40115	01 56 10.18	+32 31 16.2	18.1	644	2003 UX ₂₁	2003 10 28.17675	00 08 07.32	+25 25 38.1	18.7 R	446
2003 UT ₂₁	2003 10 19.42234	01 56 08.89	+32 31 17.2	18.0	644	2003 UX ₂₁	2003 10 28.18594	00 08 07.13	+25 25 31.8	18.5 R	446
2003 UT ₂₁	2003 10 28.29628	01 47 22.77	+32 28 14.3	18.3 R	446	2003 UX ₂₁	2003 10 28.20516	00 08 06.74	+25 25 18.8	18.6 R	446
2003 UT ₂₁	2003 10 28.34024	01 47 20.06	+32 28 10.1	18.6 R	446	2003 UX ₂₁	2003 10 29.16125	00 07 51.47	+25 14 26.2	18.9 R	446
2003 UT ₂₁	2003 10 29.29239	01 46 24.03	+32 26 41.2	18.6 R	446	2003 UX ₂₁	2003 10 29.16582	00 07 51.37	+25 14 23.2	18.7 R	446
2003 UT ₂₁	2003 10 29.32554	01 46 21.99	+32 26 37.6	18.6 R	446	2003 UX ₂₁	2003 10 29.19000	00 07 50.92	+25 14 06.6	18.6 R	446
2003 UY ₂₁	2003 10 16.47023	02 11 32.86	+31 25 29.2	17.8	644	2003 UY ₂₁	2003 10 29.20931	00 07 50.60	+25 13 53.4	18.9 R	446
2003 UY ₂₁	2003 10 16.47163	02 11 32.80	+31 25 29.1	17.8	644	2003 UY ₂₁	2003 09 29.27405	00 29 15.08	+28 14 55.9	18.7 R	699
2003 UY ₂₁	2003 10 16.48157	02 11 32.33	+31 25 28.0	17.6	644	2003 UY ₂₁	2003 09 29.29245	00 29 14.09	+28 14 51.9		699
2003 UY ₂₁	2003 10 16.48300	02 11 32.27	+31 25 27.9	17.8	644	2003 UY ₂₁	2003 09 29.31086	00 29 13.09	+28 14 48.1		699
2003 UY ₂₁	2003 10 16.49301	02 11 31.79	+31 25 26.7	17.7	644	2003 UY ₂₁	2003 09 29.32913	00 29 12.12	+28 14 44.5		699
2003 UY ₂₁	2003 10 16.49442	02 11 31.73	+31 25 26.4	17.8	644	2003 UY ₂₁	2003 10 05.24671	00 24 09.52	+27 51 06.0	19.2	704
2003 UY ₂₁	2003 10 17.39136	02 10 50.17	+31 23 48.8	18.2 R	699	2003 UY ₂₁	2003 10 05.26045	00 24 08.71	+27 51 02.7	19.5	704
2003 UY ₂₁	2003 10 17.40461	02 10 49.52	+31 23 47.5		699	2003 UY ₂₁	2003 10 05.27407	00 24 08.14	+27 50 58.4	19.3	704
2003 UY ₂₁	2003 10 17.41792	02 10 48.92	+31 23 45.7		699	2003 UY ₂₁	2003 10 05.30061	00 24 06.72	+27 50 51.7	19.2	704
2003 UY ₂₁	2003 10 17.43123	02 10 48.23	+31 23 43.5		699	2003 UY ₂₁	2003 10 19.20992	00 13 15.44	+26 30 29.4	19.3	644
2003 UY ₂₁	2003 10 28.31505	02 01 48.06	+30 47 15.7	18.3 R	446	2003 UY ₂₁	2003 10 19.24073	00 13 14.11	+26 30 17.0	19.3	644
2003 UY ₂₁	2003 10 28.35911	02 01 45.73	+30 47 02.6	18.7 R	446	2003 UY ₂₁	2003 10 19.28821	00 13 12.06	+26 29 57.9	19.3	644
2003 UY ₂₁	2003 10 29.31122	02 00 57.58	+30 42 28.7	18.7 R	446	2003 UY ₂₁	2003 10 19.32909	00 13 10.28	+26 29 41.7	19.0 R	699
2003 UY ₂₁	2003 10 29.34589	02 00 55.75	+30 42 18.4	18.6 R	446	2003 UY ₂₁	2003 10 19.34237	00 13 09.62	+26 29 35.4		699
2003 UY ₂₁	2003 09 07.34816	02 34 12.03	+30 39 35.1	18.9	704	2003 UY ₂₁	2003 10 19.35567	00 13 09.12	+26 29 30.8		699
2003 UY ₂₁	2003 09 07.36156	02 34 12.46	+30 39 41.2	19.3	704	2003 UY ₂₁	2003 10 19.36903	00 13 08.65	+26 29 23.5		699
2003 UY ₂₁	2003 09 07.37502	02 34 12.97	+30 39 47.9	19.4	704	2003 UY ₂₁	2003 10 22.20040	00 11 15.45	+26 09 55.9	19.0	704
2003 UY ₂₁	2003 09 07.38863	02 34 13.31	+30 39 53.0	19.6	704	2003 UY ₂₁	2003 10 22.21191	00 11 14.99	+26 09 51.4	19.5	704
2003 UY ₂₁	2003 10 03.45481	02 34 58.95	+32 23 00.5	18.6 V	691	2003 UY ₂₁	2003 10 22.22348	00 11 14.54	+26 09 47.1	19.9	704
2003 UY ₂₁	2003 10 03.47411	02 34 58.31	+32 23 00.1	18.7 V	691	2003 UY ₂₁	2003 10 22.23489	00 11 14.06	+26 09 41.2	19.6	704
2003 UY ₂₁	2003 10 03.49335	02 34 57.67	+32 22 59.6	18.8 V	691	2003 UY ₂₁	2003 10 22.24654	00 11 13.62	+26 09 36.7	19.6	704
2003 UY ₂₁	2003 10 16.47023	02 25 43.79	+31 50 15.4	17.7	644	2003 UY ₂₁	2003 10 28.15245	00 07 46.09	+25 27 06.2	19.9 R	446
2003 UY ₂₁	2003 10 16.47163	02 25 43.71	+31 50 14.9	17.8	644	2003 UY ₂₁	2003 10 28.16162	00 07 45.76	+25 27 02.3	19.7 R	446
2003 UY ₂₁	2003 10 16.48157	02 25 43.15	+31 50 11.9	17.8	644	2003 UY ₂₁	2003 10 28.17675	00 07 45.24	+25 26 55.7	19.9 R	446
2003 UY ₂₁	2003 10 16.48300	02 25 43.08	+31 50 11.4	17.8	644	2003 UY ₂₁	2003 10 28.18594	00 07 44.95	+25 26 51.3	19.9 R	446
2003 UY ₂₁	2003 10 16.49301	02 25 42.51	+31 50 08.4	17.8	644	2003 UY ₂₁	2003 10 28.20516	00 07 44.26	+25 26 43.3	19.7 R	446
2003 UY ₂₁	2003 10 16.49442	02 25 42.45	+31 50 07.8	17.7	644	2003 UY ₂₁	2003 10 29.16125	00 07 14.81	+25 19 40.4	20.1 R	446
2003 UY ₂₁	2003 10 17.45196	02 24 51.07	+31 45 10.6	18.0 R	699	2003 UY ₂₁	2003 10 29.16582	00 07 14.64	+25 19 38.9	20.2 R	446
2003 UY ₂₁	2003 10 17.46193	02 24 50.46	+31 45 07.5		699	2003 UY ₂₁	2003 10 29.19000	00 07 13.85	+25 19 28.6	20.2 R	446
2003 UY ₂₁	2003 10 17.47192	02 24 49.93	+31 45 04.5		699	2003 UY ₂₁	2003 10 29.20931	00 07 13.21	+25 19 19.6	20.7 R	446
2003 UY ₂₁	2003 10 17.48188	02 24 49.34	+31 45 00.7		699	2003 UZ ₂₁	2003 09 19.31338	00 43 19.53	+26 11 32.4	18.9	644
2003 UY ₂₁	2003 10 18.39134	02 23 59.83	+31 40 01.1	17.5	644	2003 UZ ₂₁	2003 09 19.33428	00 43 18.54	+26 11 38.5	18.8	644
2003 UY ₂₁	2003 10 18.41329	02 23 58.59	+31 39 53.8	17.6	6						

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2003 UB ₂₂	2003 10 28.81166	00 24 59.17	-00 00 58.1	246	2003 UO ₂₂	2003 10 17.28929	01 56 37.66	+01 55 01.3	20.0 R	683
2003 UB ₂₂	2003 10 28.81207	00 24 59.39	-00 01 02.0	246	2003 UO ₂₂	2003 10 17.30267	01 56 36.92	+01 54 52.1	20.8 R	683
2003 UB ₂₂	2003 10 28.81251	00 24 59.68	-00 01 07.1	246	2003 UO ₂₂	2003 10 18.27261	01 55 50.99	+01 55 59.8	20.2 R	683
2003 UB ₂₂	2003 10 28.81352	00 25 00.32	-00 01 18.7	246	2003 UO ₂₂	2003 10 18.28603	01 55 50.19	+01 45 53.9	20.7 R	683
2003 UC ₂₂	2003 10 30.13142	02 19 51.18	+20 15 48.7	19.7 R	2003 UO ₂₂	2003 10 18.29940	01 55 49.64	+01 45 45.5	20.8 R	683
2003 UC ₂₂	2003 10 30.14634	02 19 51.98	+20 15 34.9	19.7 R	2003 UO ₂₂	2003 10 20.35531	01 54 10.81	+01 27 27.1	19.1 V	691
2003 UC ₂₂	2003 10 30.15917	02 19 52.65	+20 15 21.0	19.9 R	2003 UO ₂₂	2003 10 20.38314	01 54 09.37	+01 27 12.6	19.1 V	691
2003 UC ₂₂	2003 10 30.55397	02 20 18.12	+20 10 00.5	20.0 R	2003 UO ₂₂	2003 10 20.41165	01 54 07.92	+01 26 57.6	19.1 V	691
2003 UC ₂₂	2003 10 30.55651	02 20 18.24	+20 09 58.5	19.6 R	2003 UO ₂₂	2003 10 21.39371	01 53 20.67	+01 18 30.2	19.1 V	291
2003 UC ₂₂	2003 10 30.55905	02 20 18.37	+20 09 55.9	20.1 R	2003 UO ₂₂	2003 10 21.40112	01 53 20.31	+01 18 26.5	18.9 V	291
2003 UD ₂₂	2003 10 27.79155	22 25 23.46	+28 14 13.9	18.0 R	2003 UO ₂₂	2003 10 21.41238	01 53 19.73	+01 18 20.8	19.0 V	291
2003 UD ₂₂	2003 10 27.79597	22 25 24.76	+28 14 02.0	18.1 R	2003 UO ₂₂	2003 10 23.18571	01 51 55.26	+01 03 34.9	19.3 V	291
2003 UD ₂₂	2003 10 27.79979	22 25 25.69	+28 13 50.3	17.6 R	2003 UO ₂₂	2003 10 23.18974	01 51 55.06	+01 03 33.0	19.3 V	291
2003 UD ₂₂	2003 10 27.80503	22 25 27.20	+28 13 37.5	18.2 R	2003 UO ₂₂	2003 10 23.19359	01 51 54.87	+01 03 31.2	19.3 V	291
2003 UD ₂₂	2003 10 28.77005	22 29 58.46	+27 30 54.0	246	2003 UO ₂₂	2003 10 27.23583	01 48 44.04	+00 32 33.5	18.6 R	699
2003 UD ₂₂	2003 10 28.77138	22 29 58.83	+27 30 50.5	246	2003 UO ₂₂	2003 10 27.24577	01 48 43.54	+00 32 29.7	19.5 R	699
2003 UD ₂₂	2003 10 28.77304	22 29 59.20	+27 30 46.8	246	2003 UO ₂₂	2003 10 27.25574	01 48 43.08	+00 32 24.8	19.5 R	699
2003 UD ₂₂	2003 10 28.77382	22 29 59.44	+27 30 44.3	246	2003 UO ₂₂	2003 10 27.26570	01 48 42.58	+00 32 21.0	19.5 R	699
2003 UD ₂₂	2003 10 28.77448	22 29 59.60	+27 30 42.7	246	2003 UP ₂₂	2003 10 16.40387	02 50 35.27	+05 37 16.1	19.5 R	699
2003 UD ₂₂	2003 10 29.79802	22 34 37.45	+26 46 41.6	18.5 R	2003 UP ₂₂	2003 10 16.42133	02 50 34.40	+05 37 12.0	19.5 R	699
2003 UD ₂₂	2003 10 29.80053	22 34 38.06	+26 46 35.3	18.5 R	2003 UP ₂₂	2003 10 16.43873	02 50 33.60	+05 37 06.8	19.5 R	699
2003 UD ₂₂	2003 10 29.80307	22 34 38.68	+26 46 29.1	18.2 R	2003 UP ₂₂	2003 10 16.45614	02 50 32.74	+05 37 03.8	19.5 R	699
2003 UD ₂₂	2003 10 29.80433	22 34 38.99	+26 46 25.9	18.5 R	2003 UP ₂₂	2003 10 20.31809	02 47 34.07	+05 21 10.9	19.1 R	704
2003 UD ₂₂	2003 10 29.80561	22 34 39.30	+26 46 22.8	18.4 R	2003 UP ₂₂	2003 10 20.32998	02 47 33.52	+05 21 07.9	19.5 R	704
2003 UD ₂₂	2003 11 03.11246	22 52 29.14	+23 55 10.4	18.7 R	2003 UP ₂₂	2003 10 20.34153	02 47 32.92	+05 21 04.4	19.5 R	704
2003 UD ₂₂	2003 11 03.11787	22 52 30.34	+23 54 58.2	18.8 R	2003 UP ₂₂	2003 10 20.35296	02 47 32.41	+05 21 02.0	19.4 R	704
2003 UD ₂₂	2003 11 03.12647	22 52 32.24	+23 54 38.8	18.9 R	2003 UP ₂₂	2003 10 20.36451	02 47 31.74	+05 20 59.4	19.9 R	704
2003 UE ₂₂	2003 10 30.29489	02 13 05.11	+28 13 36.4	19.9 R	2003 UP ₂₂	2003 10 21.36101	02 46 43.26	+05 16 58.2	19.7 R	704
2003 UE ₂₂	2003 10 30.29649	02 13 05.67	+28 13 49.7	20.1 R	2003 UP ₂₂	2003 10 21.37289	02 46 42.61	+05 16 55.6	19.8 R	704
2003 UE ₂₂	2003 10 30.29810	02 13 06.20	+28 14 03.0	19.7 R	2003 UP ₂₂	2003 10 21.38467	02 46 41.98	+05 16 52.9	20.0 R	704
2003 UE ₂₂	2003 10 30.29969	02 13 06.80	+28 14 17.9	19.5 R	2003 UP ₂₂	2003 10 22.30609	02 45 56.63	+05 13 11.8	19.5 R	704
2003 UE ₂₂	2003 10 30.61889	02 15 11.08	+29 01 13.2	19.8 R	2003 UP ₂₂	2003 10 22.34071	02 45 54.77	+05 13 03.7	19.9 R	704
2003 UF ₂₂	2003 10 30.62721	02 15 13.89	+29 02 22.6	19.1 R	2003 UP ₂₂	2003 10 22.35263	02 45 54.21	+05 13 00.8	19.7 R	704
2003 UF ₂₂	2003 10 27.09674	04 49 00.99	+35 48 36.6	246	2003 UP ₂₂	2003 10 23.20859	02 45 11.58	+05 09 35.9	19.1 R	699
2003 UF ₂₂	2003 10 27.09731	04 49 01.10	+35 48 39.0	246	2003 UP ₂₂	2003 10 23.22861	02 45 10.55	+05 09 32.9	19.7 R	699
2003 UF ₂₂	2003 10 27.09828	04 49 01.18	+35 48 42.5	246	2003 UP ₂₂	2003 10 23.24865	02 45 09.48	+05 09 27.1	19.9 R	699
2003 UF ₂₂	2003 10 27.09955	04 49 01.40	+35 48 48.7	246	2003 UP ₂₂	2003 10 23.26857	02 45 08.46	+05 09 23.5	19.9 R	699
2003 UF ₂₂	2003 10 27.10088	04 49 01.49	+35 48 51.9	246	2003 UP ₂₂	2003 10 27.25624	02 41 42.31	+04 54 10.2	18.9 R	704
2003 UF ₂₂	2003 10 29.67289	04 54 06.97	+38 26 38.9	18.5 R	2003 UP ₂₂	2003 10 27.26770	02 41 41.61	+04 54 07.8	19.3 R	704
2003 UF ₂₂	2003 10 29.67475	04 54 07.14	+38 26 46.1	18.6 R	2003 UP ₂₂	2003 10 27.27911	02 41 40.99	+04 54 05.2	19.1 R	704
2003 UF ₂₂	2003 10 29.67660	04 54 07.29	+38 26 53.3	18.4 R	2003 UP ₂₂	2003 10 27.29088	02 41 40.29	+04 54 02.6	18.9 R	704
2003 UF ₂₂	2003 10 30.41020	04 55 30.43	+39 10 19.6	18.6 R	2003 UQ ₂₂	2003 10 29.26009	02 17 38.54	+06 04 51.4	19.0 R	704
2003 UF ₂₂	2003 10 30.41198	04 55 30.61	+39 10 25.8	18.6 R	2003 UQ ₂₂	2003 10 29.27248	02 17 37.81	+06 04 48.7	19.2 R	704
2003 UF ₂₂	2003 10 30.41375	04 55 30.76	+39 10 32.5	18.5 R	2003 UQ ₂₂	2003 10 29.28405	02 17 37.08	+06 04 46.9	19.2 R	704
2003 UG ₂₂	2003 10 29.87014	02 38 18.85	+24 57 28.4	18.8 R	2003 UQ ₂₂	2003 10 28.10789	23 57 12.58	-18 33 13.9	18.9 R	843
2003 UG ₂₂	2003 10 29.87106	02 38 18.58	+24 57 31.7	18.8 R	2003 UR ₂₂	2003 10 28.12861	23 57 11.91	-18 33 09.4	19.0 R	843
2003 UG ₂₂	2003 10 29.87198	02 38 18.31	+24 57 35.0	18.5 R	2003 UR ₂₂	2003 10 28.13890	23 57 11.71	-18 33 05.5	19.3 R	843
2003 UG ₂₂	2003 10 29.87289	02 38 18.04	+24 57 38.3	18.8 R	2003 US ₂₂	2003 10 27.25418	02 19 16.86	+05 59 17.6	18.2 R	704
2003 UG ₂₂	2003 10 30.26773	02 36 15.34	+25 21 13.3	19.1 R	2003 US ₂₂	2003 10 27.26564	02 19 16.21	+05 59 13.0	18.2 R	704
2003 UG ₂₂	2003 10 30.27985	02 36 11.56	+25 21 54.6	19.4 R	2003 US ₂₂	2003 10 27.27706	02 19 15.53	+05 59 09.1	18.7 R	704
2003 UG ₂₂	2003 10 30.29200	02 36 07.55	+25 22 37.9	19.1 R	2003 US ₂₂	2003 10 27.28883	02 19 14.90	+05 59 03.9	18.5 R	704
2003 UG ₂₂	2003 10 30.30430	02 36 03.69	+25 23 20.5	18.9 R	2003 US ₂₂	2003 10 27.30025	02 19 14.27	+05 58 58.6	18.8 R	704
2003 UG ₂₂	2003 10 30.63573	02 34 22.44	+25 43 04.7	19.2 R	2003 UT ₂₂	2003 10 23.10963	01 51 51.07	+21 31 15.2	20.0 R	735
2003 UG ₂₂	2003 10 30.63723	02 34 21.97	+25 43 09.9	19.0 R	2003 UT ₂₂	2003 10 23.14299	01 51 48.32	+21 31 13.3	19.8 R	735
2003 UG ₂₂	2003 10 30.63873	02 34 21.51	+25 43 14.7	19.1 R	2003 UT ₂₂	2003 10 23.15464	01 51 47.62	+21 31 13.0	20.1 R	735
2003 UH ₂₂	2003 10 21.08288	01 52 28.77	+21 23 22.1	18.8 R	2003 UU ₂₂	2003 10 23.28732	03 04 05.19	+17 31 30.8	18.6 R	699
2003 UH ₂₂	2003 10 21.10448	01 52 27.39	+21 23 19.3	19.7 R	2003 UU ₂₂	2003 10 23.32283	03 04 03.57	+17 31 28.8	19.0 R	699
2003 UH ₂₂	2003 10 21.19907	01 52 21.33	+21 23 06.4	18.5 R	2003 UU ₂₂	2003 10 23.34284	03 04 02.58	+17 31 27.7	19.1 R	699
2003 UH ₂₂	2003 10 29.16097	01 44 09.65	+20 58 25.7	19.1 R	2003 UU ₂₂	2003 10 23.36288	03 04 01.69	+17 31 26.4	19.2 R	699
2003 UH ₂₂	2003 10 29.16730	01 44 09.24	+20 58 24.5	19.4 R	2003 UU ₂₂	2003 10 29.26293	02 59 10.81	+17 25 04.0	19.1 R	704
2003 UH ₂₂	2003 10 29.17182	01 44 08.89	+20 58 23.2	18.8 R	2003 UU ₂₂	2003 10 29.27524	02 59 10.20	+17 25 02.9	19.8 R	704
2003 UJ ₂₂	2003 10 28.55839	03 52 34.02	+16 39 52.5	20.4 R	2003 UU ₂₂	2003 10 29.28750	02 59 09.55	+17 25 02.3	19.6 R	704
2003 UJ ₂₂	2003 10 28.56896	03 52 33.38	+16 40 01.2	20.6 R	2003 UU ₂₂	2003 10 29.29927	02 59 08.90	+17 25 01.1	19.2 R	704
2003 UJ ₂₂	2003 10 28.57951	03 52 32.72	+16 40 09.7	20.8 R	2003 UU ₂₂	2003 10 29.31172	02 59 08.24	+17 25 00.0	19.3 R	704
2003 UJ ₂₂	2003 10 21.24973	02 11 20.29	+09 05 10.3	20.1 V	2003 UV ₂₂	2003 10 28.26654	03 08 28.84	+17 20 44.4	19.8 R	704
2003 UL ₂₂	2003 10 21.28693	02 11 19.07	+09 04 44.5	20.2 V	2003 UV ₂₂	2003 10 28.28101	03 08 28.02	+17 20 44.2	20.2 R	704
2003 UL ₂₂	2003 10 21.31361	02 11 18.18	+09 04 25.7	20.1 V	2003 UV ₂₂	2003 10 28.29337	03 08 27.38	+17 20 43.8	20.5 R	704
2003 UL ₂₂	2003 10 23.33403	02 10 17.98	+08 40 54.8	19.5 R	2003 UV ₂₂	2003 10 28.30591	03 08 26.67	+17 20 43.3	20.5 R	704
2003 UL ₂₂	2003 10 23.33661	02 10 17.89	+08 40 52.4	19.7 R	2003 UV ₂₂	2003 10 28.31843	03 08 25.92	+17 20 42.8	19.4 R	704
2003 UL ₂₂	2003 10 23.33922	02 10 17.76	+08 40 50.6	19.7 R	2003 UW ₂₂	2003 10 28.26654	03 09 46.81	+17 14 13.9	19.7 R	704
2003 UL ₂₂	2003 10 28.27089	02 07 45.59	+07 43 58.5	20.1 R	2003 UW ₂₂	2003 10 28.28101	03 09 46.08	+17 14 11.1	20.0 R	704
2003 UL ₂₂	2003 10 28.29595	02 07 44.76	+07 43 41.4	19.5 R	2003 UW ₂₂	2003 10 28.29337	03 09			

2003 UY ₂₂	2003 10 16.42959	03 16 27.01	+17 07 19.3	699	2003 UG ₂₃	2003 10 29.29251	03 01 21.24	+18 00 51.4	19.6 V	703	
2003 UY ₂₂	2003 10 16.44704	03 16 26.35	+17 07 20.9	699	2003 UG ₂₃	2003 10 30.35347	03 00 06.38	+18 00 27.8	19.0	704	
2003 UY ₂₂	2003 10 19.40154	03 14 38.01	+17 15 32.4	19.5 V	291	2003 UG ₂₃	2003 10 30.37797	03 00 04.56	+18 00 27.1	19.0	704
2003 UY ₂₂	2003 10 19.43240	03 14 36.74	+17 15 37.3	19.6 V	291	2003 UG ₂₃	2003 10 30.39082	03 00 03.65	+18 00 27.1	19.8	704
2003 UY ₂₂	2003 10 19.46326	03 14 35.49	+17 15 42.1	19.7 V	291	2003 UG ₂₃	2003 10 30.40403	03 00 02.56	+18 00 25.8	19.4	704
2003 UY ₂₂	2003 10 27.26045	03 08 46.58	+17 34 51.4	19.3	704	2003 UH ₂₃	2003 09 25.58463	02 16 01.51	+23 12 12.6	21.1	608
2003 UY ₂₂	2003 10 27.27187	03 08 45.91	+17 34 53.9	19.2	704	2003 UH ₂₃	2003 09 25.59564	02 16 01.17	+23 12 12.0	20.9	608
2003 UY ₂₂	2003 10 27.28363	03 08 45.34	+17 34 55.9	19.4	704	2003 UH ₂₃	2003 09 25.60643	02 16 00.77	+23 12 11.8	20.7	608
2003 UY ₂₂	2003 10 27.29505	03 08 44.75	+17 34 56.5	19.4	704	2003 UH ₂₃	2003 10 17.39769	01 58 05.48	+22 01 21.1	19.8 V	691
2003 UY ₂₂	2003 10 27.45342	03 08 36.69	+17 35 19.8	21.2	608	2003 UH ₂₃	2003 10 17.40212	01 58 05.32	+22 01 18.5	19.0 R	699
2003 UY ₂₂	2003 10 27.46410	03 08 36.08	+17 35 20.5	21.1	608	2003 UH ₂₃	2003 10 17.41543	01 58 04.38	+22 01 15.0		699
2003 UY ₂₂	2003 10 27.47538	03 08 35.53	+17 35 22.8	20.2	608	2003 UH ₂₃	2003 10 17.42474	01 58 03.77	+22 01 11.2	19.7 V	691
2003 UY ₂₂	2003 10 28.26654	03 07 55.75	+17 37 05.8	19.0	704	2003 UH ₂₃	2003 10 17.42872	01 58 03.52	+22 01 08.7		699
2003 UY ₂₂	2003 10 28.28101	03 07 54.97	+17 37 08.0	19.5	704	2003 UH ₂₃	2003 10 17.44205	01 58 02.73	+22 01 02.8		699
2003 UY ₂₂	2003 10 28.29337	03 07 54.30	+17 37 09.8	19.6	704	2003 UH ₂₃	2003 10 17.45284	01 58 01.98	+22 01 00.8	19.6 V	691
2003 UY ₂₂	2003 10 28.30591	03 07 53.69	+17 37 11.3	20.2	704	2003 UH ₂₃	2003 10 20.41668	01 55 00.81	+21 42 22.8	19.4	644
2003 UY ₂₂	2003 10 29.27225	03 07 03.97	+17 39 16.5	19.2 V	703	2003 UH ₂₃	2003 10 20.43767	01 54 59.46	+21 42 14.6	19.3	644
2003 UY ₂₂	2003 10 29.27900	03 07 03.61	+17 39 17.8	19.0 V	703	2003 UH ₂₃	2003 10 20.46117	01 54 57.99	+21 42 05.0	19.5	644
2003 UY ₂₂	2003 10 29.28575	03 07 03.24	+17 39 19.0	19.4 V	703	2003 UH ₂₃	2003 10 23.09875	01 52 17.21	+21 24 06.9	19.4 R	735
2003 UY ₂₂	2003 10 29.29251	03 07 02.89	+17 39 18.8	18.1 V	703	2003 UH ₂₃	2003 10 23.10963	01 52 16.56	+21 24 03.2	19.6 R	735
2003 UY ₂₂	2003 10 23.89969	03 10 41.62	+17 17 06.6	19.0 V	049	2003 UH ₂₃	2003 10 23.15464	01 52 13.74	+21 23 45.4	19.8 R	735
2003 UZ ₂₂	2003 10 23.91245	03 10 40.91	+17 17 06.3	19.3 V	049	2003 UJ ₂₃	2003 10 29.27374	02 43 31.18	+17 12 05.4	19.6	704
2003 UZ ₂₂	2003 10 23.92536	03 10 40.19	+17 17 06.0	19.5 V	049	2003 UJ ₂₃	2003 10 29.28600	02 43 30.45	+17 11 59.2	19.6	704
2003 UZ ₂₂	2003 10 27.24899	03 07 26.11	+17 15 19.6	19.2	704	2003 UJ ₂₃	2003 10 29.29778	02 43 29.83	+17 11 52.1	19.5	704
2003 UZ ₂₂	2003 10 27.26045	03 07 25.40	+17 15 19.9	19.9	704	2003 UJ ₂₃	2003 10 29.31022	02 43 29.15	+17 11 45.3	19.4	704
2003 UZ ₂₂	2003 10 27.27187	03 07 24.66	+17 15 18.5	19.8	704	2003 UK ₂₃	2003 10 26.91801	02 47 02.68	+17 58 07.0	18.9 V	049
2003 UZ ₂₂	2003 10 27.28363	03 07 23.95	+17 15 19.7	20.1	704	2003 UK ₂₃	2003 10 26.93089	02 47 02.06	+17 58 04.2	19.3 V	049
2003 UZ ₂₂	2003 10 28.26522	03 06 24.38	+17 14 36.8	19.3	704	2003 UK ₂₃	2003 10 26.94386	02 47 01.43	+17 58 02.1	19.3 V	049
2003 UZ ₂₂	2003 10 28.28051	03 06 23.43	+17 14 38.0	19.7	704	2003 UK ₂₃	2003 10 29.28600	02 45 02.82	+17 48 34.2	19.7	704
2003 UZ ₂₂	2003 10 28.29287	03 06 22.54	+17 14 36.6	20.3	704	2003 UK ₂₃	2003 10 29.29778	02 45 02.22	+17 48 31.4	19.4	704
2003 UZ ₂₂	2003 10 28.30526	03 06 21.85	+17 14 36.4	19.6	704	2003 UK ₂₃	2003 10 29.31022	02 45 01.58	+17 48 28.4	19.4	704
2003 UZ ₂₂	2003 10 29.27225	03 05 22.19	+17 13 51.3	19.1 V	703	2003 UL ₂₃	2003 10 22.43645	02 54 35.44	+18 13 06.9	19.7 V	691
2003 UZ ₂₂	2003 10 29.27900	03 05 21.76	+17 13 50.9	18.9 V	703	2003 UL ₂₃	2003 10 22.46285	02 54 33.80	+18 13 03.9	19.7 V	691
2003 UZ ₂₂	2003 10 29.28575	03 05 21.32	+17 13 50.9	19.5 V	703	2003 UL ₂₃	2003 10 22.48960	02 54 32.14	+18 13 01.1	19.6 V	691
2003 UZ ₂₂	2003 10 29.29251	03 05 20.89	+17 13 50.6	19.2 V	703	2003 UL ₂₃	2003 10 23.28814	02 53 44.88	+18 11 40.3	18.7 R	699
2003 UA ₂₃	2003 10 24.04182	03 15 28.84	+16 56 27.5	20.0 V	017	2003 UL ₂₃	2003 10 23.32368	02 53 42.47	+18 11 35.1		699
2003 UA ₂₃	2003 10 24.07578	03 15 27.15	+16 56 22.9		017	2003 UL ₂₃	2003 10 23.34368	02 53 41.24	+18 11 33.7		699
2003 UB ₂₃	2003 10 20.38113	02 52 36.33	+17 03 49.5	18.9 V	291	2003 UL ₂₃	2003 10 23.36370	02 53 39.99	+18 11 31.6		699
2003 UB ₂₃	2003 10 20.40620	02 52 34.96	+17 03 51.2	19.2 V	291	2003 UL ₂₃	2003 10 26.92004	02 49 58.11	+18 04 24.7	19.1 V	049
2003 UB ₂₃	2003 10 20.43081	02 52 33.68	+17 03 52.0	19.1 V	291	2003 UL ₂₃	2003 10 26.93292	02 49 57.24	+18 04 23.3	18.9 V	049
2003 UB ₂₃	2003 10 21.33583	02 51 48.31	+17 04 24.0	19.1	704	2003 UL ₂₃	2003 10 26.94589	02 49 56.42	+18 04 21.1	19.0 V	049
2003 UB ₂₃	2003 10 21.34891	02 51 47.56	+17 04 23.9	19.8	704	2003 UL ₂₃	2003 10 29.26110	02 47 26.50	+17 59 06.7	18.8	704
2003 UB ₂₃	2003 10 21.36186	02 51 46.99	+17 04 24.4	19.1	704	2003 UL ₂₃	2003 10 29.27113	02 47 25.71	+17 59 06.1	18.2 V	703
2003 UB ₂₃	2003 10 21.37460	02 51 46.24	+17 04 25.4	19.3	704	2003 UL ₂₃	2003 10 29.27424	02 47 25.60	+17 59 05.0	19.1	704
2003 UB ₂₃	2003 10 21.38758	02 51 45.63	+17 04 25.7	19.1	704	2003 UL ₂₃	2003 10 29.27788	02 47 25.40	+17 59 04.6	19.1 V	703
2003 UB ₂₃	2003 10 29.25979	02 44 41.83	+17 06 43.3	18.3	704	2003 UL ₂₃	2003 10 29.28463	02 47 24.94	+17 59 03.0	19.0 V	703
2003 UB ₂₃	2003 10 29.27113	02 44 41.16	+17 06 40.9	18.8 V	703	2003 UL ₂₃	2003 10 29.28650	02 47 24.73	+17 59 02.9	19.0	704
2003 UB ₂₃	2003 10 29.27374	02 44 41.07	+17 06 41.3	18.8	704	2003 UL ₂₃	2003 10 29.29139	02 47 24.36	+17 59 01.8	18.7 V	703
2003 UB ₂₃	2003 10 29.27788	02 44 40.76	+17 06 41.2	18.4 V	703	2003 UL ₂₃	2003 10 29.29827	02 47 23.94	+17 59 01.2	19.3	704
2003 UB ₂₃	2003 10 29.28463	02 44 40.44	+17 06 41.9	18.7 V	703	2003 UL ₂₃	2003 10 29.31072	02 47 23.09	+17 59 00.0	19.2	704
2003 UB ₂₃	2003 10 29.28600	02 44 40.33	+17 06 41.8	18.7	704	2003 UM ₂₃	2003 10 26.92366	02 55 12.12	+18 04 29.1	19.9 V	049
2003 UB ₂₃	2003 10 29.29139	02 44 39.98	+17 06 41.2	18.8 V	703	2003 UM ₂₃	2003 10 26.93654	02 55 11.27	+18 04 28.4	19.7 V	049
2003 UB ₂₃	2003 10 29.29778	02 44 39.65	+17 06 41.3	18.7	704	2003 UM ₂₃	2003 10 26.94951	02 55 10.40	+18 04 27.7	19.8 V	049
2003 UB ₂₃	2003 10 29.31022	02 44 38.92	+17 06 41.8	18.8	704	2003 UM ₂₃	2003 10 29.28650	02 52 39.21	+18 02 10.0	20.1	704
2003 UC ₂₃	2003 09 28.40260	02 25 26.25	+16 42 15.6	19.5 V	691	2003 UM ₂₃	2003 10 29.29827	02 52 38.44	+18 02 10.2	20.1	704
2003 UC ₂₃	2003 09 28.43146	02 25 25.63	+16 42 19.5	19.5 V	691	2003 UM ₂₃	2003 10 29.31072	02 52 37.65	+18 02 08.7	20.5	704
2003 UC ₂₃	2003 09 28.45835	02 25 25.08	+16 42 22.8	19.6 V	691	2003 UO ₂₃	2003 10 28.26492	03 00 12.44	+16 59 29.0	19.3	704
2003 UC ₂₃	2003 10 15.38468	02 15 56.84	+16 57 54.1	18.5 R	699	2003 UO ₂₃	2003 10 28.28026	03 00 11.71	+16 59 18.8	19.7	704
2003 UC ₂₃	2003 10 15.40208	02 15 56.02	+16 57 53.2		699	2003 UO ₂₃	2003 10 28.29262	03 00 11.01	+16 59 09.2	19.8	704
2003 UC ₂₃	2003 10 15.41946	02 15 55.10	+16 57 53.0		699	2003 UO ₂₃	2003 10 28.30501	03 00 10.39	+16 59 00.8	19.4	704
2003 UC ₂₃	2003 10 15.43692	02 15 54.25	+16 57 51.6		699	2003 UP ₂₃	2003 10 28.26522	03 04 03.29	+17 32 48.1	19.3	704
2003 UC ₂₃	2003 10 19.34099	02 12 43.59	+16 55 20.6	18.9 V	691	2003 UP ₂₃	2003 10 28.28051	03 04 02.42	+17 32 44.8	20.2	704
2003 UC ₂₃	2003 10 19.36960	02 12 42.04	+16 55 19.0	18.9 V	691	2003 UP ₂₃	2003 10 28.29287	03 04 01.67	+17 32 42.4	19.8	704
2003 UC ₂₃	2003 10 19.39739	02 12 40.54	+16 55 17.4	18.9 V	691	2003 UP ₂₃	2003 10 28.30526	03 04 00.96	+17 32 39.3	19.9	704
2003 UC ₂₃	2003 10 23.93688	02 08 43.39	+16 49 47.8	18.4 V	049	2003 UQ ₂₃	2003 10 27.24899	03 05 29.92	+17 55 35.3	19.2	704
2003 UC ₂₃	2003 10 23.94202	02 08 43.09	+16 49 47.3	18.1 V	049	2003 UQ ₂₃	2003 10 27.26045	03 05 29.30	+17 55 35.2	19.7	704
2003 UC ₂₃	2003 10 23.94745	02 08 42.81	+16 49 46.7	18.1 V	049	2003 UQ ₂₃	2003 10 27.27187	03 05 28.75	+17 55 33.9	19.5	704
2003 UC ₂₃	2003 11 01.26022	02 01 17.21	+16 34 49.3	19.0	704	2003 UQ ₂₃	2003 10 27.28363	03 05 28.14	+17 55 33.2	19.7	704
2003 UC ₂₃	2003 11 01.27292	02 01 16.56	+16 34 48.2	19.5	704	2003 UQ ₂₃	2003 10 27.29505	03 05 27.60	+17 55 33.3	19.6	704
2003											

2003 US ₂₃	2003 10 26.93644	02 55 03.14	+17 55 21.6	18.3 V	049	2003 UC ₂₄	2003 11 01.30328	02 47 15.18	+16 49 13.1	19.3	704
2003 US ₂₃	2003 10 26.94942	02 55 02.41	+17 55 20.4	18.5 V	049	2003 UC ₂₄	2003 11 01.31554	02 47 14.35	+16 49 10.8	19.6	704
2003 US ₂₃	2003 10 29.27110	02 52 48.53	+17 51 31.3	19.0	704	2003 UD ₂₄	2003 10 29.32158	04 46 55.33	+24 40 12.9		704
2003 US ₂₃	2003 10 29.27113	02 52 47.90	+17 51 31.1	18.4 V	703	2003 UD ₂₄	2003 10 29.33393	04 46 55.01	+24 40 14.4	20.4	704
2003 US ₂₃	2003 10 29.27424	02 52 47.69	+17 51 30.6	18.8	704	2003 UD ₂₄	2003 10 29.34607	04 46 54.65	+24 40 18.2	20.3	704
2003 US ₂₃	2003 10 29.27788	02 52 47.50	+17 51 30.2	18.6 V	703	2003 UD ₂₄	2003 10 29.35869	04 46 54.37	+24 40 22.8	20.7	704
2003 US ₂₃	2003 10 29.28463	02 52 47.06	+17 51 29.7	18.5 V	703	2003 UG ₂₄	2003 10 21.42292	02 23 41.22	+14 46 19.5	19.5	644
2003 US ₂₃	2003 10 29.28650	02 52 46.93	+17 51 29.3	18.9	704	2003 UG ₂₄	2003 10 21.44434	02 23 39.75	+14 46 16.6	19.6	644
2003 US ₂₃	2003 10 29.29139	02 52 46.67	+17 51 28.6	17.9 V	703	2003 UG ₂₄	2003 10 21.46582	02 23 38.22	+14 46 13.7	20.0	644
2003 US ₂₃	2003 10 29.29827	02 52 46.17	+17 51 27.9	19.0	704	2003 UG ₂₄	2003 10 28.26068	02 15 54.85	+14 29 33.3	19.1	704
2003 US ₂₃	2003 10 29.31072	02 52 45.42	+17 51 26.3	19.0	704	2003 UG ₂₄	2003 10 28.27591	02 15 53.67	+14 29 30.6	19.7	704
2003 UT ₂₃	2003 10 29.27113	02 54 35.71	+17 38 47.3	20.4 V	703	2003 UG ₂₄	2003 10 28.28788	02 15 52.91	+14 29 29.6	19.5	704
2003 UT ₂₃	2003 10 29.27788	02 54 35.30	+17 38 48.0	18.5 V	703	2003 UG ₂₄	2003 10 28.31327	02 15 51.06	+14 29 25.3	19.3	704
2003 UT ₂₃	2003 10 29.28463	02 54 34.88	+17 38 46.6	20.4 V	703	2003 UJ ₂₄	2003 10 29.25771	02 33 22.07	+17 52 42.9	19.6	704
2003 UT ₂₃	2003 10 29.28750	02 54 34.66	+17 38 45.5	20.0	704	2003 UJ ₂₄	2003 10 29.27274	02 33 20.97	+17 52 35.1	19.8	704
2003 UT ₂₃	2003 10 29.29139	02 54 34.58	+17 38 45.9	20.0 V	703	2003 UJ ₂₄	2003 10 29.28500	02 33 20.18	+17 52 29.4	20.0	704
2003 UT ₂₃	2003 10 29.29927	02 54 33.96	+17 38 44.6	20.1	704	2003 UJ ₂₄	2003 10 29.29678	02 33 19.44	+17 52 23.4	19.4	704
2003 UT ₂₃	2003 10 29.31172	02 54 33.18	+17 38 43.4	19.7	704	2003 UJ ₂₄	2003 10 29.30919	02 33 18.57	+17 52 17.2	19.9	704
2003 UU ₂₃	2003 10 28.26443	02 55 55.87	+16 46 14.1	18.9	704	2003 UJ ₂₄	2003 11 02.26723	02 29 11.01	+17 18 04.1	18.9	704
2003 UU ₂₃	2003 10 28.27976	02 55 54.94	+16 46 04.0	19.4	704	2003 UJ ₂₄	2003 11 02.27928	02 29 10.20	+17 17 57.2	19.2	704
2003 UU ₂₃	2003 10 28.30451	02 55 53.39	+16 45 47.5	19.1	704	2003 UJ ₂₄	2003 11 02.29162	02 29 09.39	+17 17 51.3	19.3	704
2003 UW ₂₃	2003 10 19.44267	03 03 52.32	+17 11 45.9	20.4 V	691	2003 UJ ₂₄	2003 11 02.30400	02 29 08.58	+17 17 44.9	19.0	704
2003 UW ₂₃	2003 10 19.47207	03 03 51.13	+17 11 41.8	20.2 V	691	2003 UK ₂₄	2003 10 28.26143	02 26 15.07	+12 14 40.3	19.5	704
2003 UW ₂₃	2003 10 19.50097	03 03 49.97	+17 11 37.8	20.3 V	691	2003 UK ₂₄	2003 10 28.27666	02 26 14.00	+12 14 34.4	20.1	704
2003 UW ₂₃	2003 10 20.38850	03 03 14.99	+17 09 35.2	20.0 V	291	2003 UK ₂₄	2003 10 28.28870	02 26 13.20	+12 14 30.6	20.1	704
2003 UW ₂₃	2003 10 20.41357	03 03 13.94	+17 09 31.5	20.0 V	291	2003 UK ₂₄	2003 10 28.30129	02 26 12.32	+12 14 26.2	20.0	704
2003 UW ₂₃	2003 10 20.43819	03 03 12.90	+17 09 27.9	20.2 V	291	2003 UK ₂₄	2003 10 28.31402	02 26 11.51	+12 14 20.7	20.2	704
2003 UW ₂₃	2003 10 23.89284	03 00 49.70	+17 00 55.7	18.9 V	049	2003 UO ₂₄	2003 10 19.43999	03 04 03.12	+19 23 37.0	19.9 V	691
2003 UW ₂₃	2003 10 23.90561	03 00 49.13	+17 00 54.0	19.1 V	049	2003 UO ₂₄	2003 10 19.46915	03 04 01.66	+19 23 03.1	19.8 V	691
2003 UW ₂₃	2003 10 23.91852	03 00 48.56	+17 00 51.6	19.1 V	049	2003 UO ₂₄	2003 10 19.49818	03 04 00.23	+19 22 29.4	19.8 V	691
2003 UW ₂₃	2003 10 28.26443	02 57 34.86	+16 49 06.9	19.6	704	2003 UO ₂₄	2003 10 22.43384	03 01 35.32	+18 24 48.5	19.8 V	691
2003 UW ₂₃	2003 10 28.27976	02 57 34.05	+16 49 03.0	19.8	704	2003 UO ₂₄	2003 10 22.46028	03 01 33.86	+18 24 16.2	19.8 V	691
2003 UW ₂₃	2003 10 28.29212	02 57 33.46	+16 49 00.7	20.0	704	2003 UO ₂₄	2003 10 22.48709	03 01 32.38	+18 23 43.5	19.9 V	691
2003 UX ₂₃	2003 10 19.39322	03 02 36.90	+17 22 45.4	20.1 V	291	2003 UO ₂₄	2003 10 22.93253	03 01 09.61	+18 14 39.9	18.8 V	049
2003 UX ₂₃	2003 10 19.42408	03 02 35.64	+17 22 41.2	20.1 V	291	2003 UO ₂₄	2003 10 22.94543	03 01 08.92	+18 14 24.3	17.9 V	049
2003 UX ₂₃	2003 10 19.45494	03 02 34.39	+17 22 36.9	20.1 V	291	2003 UO ₂₄	2003 10 22.95849	03 01 08.22	+18 14 08.3	18.0 V	049
2003 UX ₂₃	2003 10 22.44172	03 00 31.96	+17 15 40.4	20.3 V	691	2003 UO ₂₄	2003 10 23.02625	03 01 04.48	+18 12 46.3	19.2 V	049
2003 UX ₂₃	2003 10 22.46822	03 00 30.81	+17 15 36.3	20.2 V	691	2003 UO ₂₄	2003 10 23.04100	03 01 03.66	+18 12 28.1	19.4 V	049
2003 UX ₂₃	2003 10 22.49488	03 00 29.63	+17 15 32.4	20.3 V	691	2003 UO ₂₄	2003 10 23.05409	03 01 02.95	+18 12 11.8	19.5 V	049
2003 UX ₂₃	2003 10 23.28732	02 59 56.05	+17 13 34.3	19.2 R	699	2003 UO ₂₄	2003 10 23.08217	03 01 01.42	+18 11 37.6	19.6 V	049
2003 UX ₂₃	2003 10 23.32283	02 59 54.40	+17 13 30.6		699	2003 UO ₂₄	2003 10 28.16603	02 56 15.10	+16 24 53.1	19.7 R	460
2003 UX ₂₃	2003 10 23.34284	02 59 53.55	+17 13 27.5		699	2003 UO ₂₄	2003 10 28.18340	02 56 14.06	+16 24 31.2	19.7 R	460
2003 UX ₂₃	2003 10 23.36288	02 59 52.70	+17 13 24.5		699	2003 UO ₂₄	2003 10 28.26443	02 56 09.10	+16 22 46.0	19.1	704
2003 UX ₂₃	2003 10 28.26443	02 56 12.33	+17 00 23.9	19.6	704	2003 UO ₂₄	2003 10 28.27976	02 56 08.11	+16 22 26.4	19.6	704
2003 UX ₂₃	2003 10 28.27976	02 56 11.63	+17 00 21.7	19.3	704	2003 UO ₂₄	2003 10 28.29212	02 56 07.36	+16 22 10.7	19.6	704
2003 UX ₂₃	2003 10 28.29212	02 56 10.99	+17 00 18.7	19.8	704	2003 UO ₂₄	2003 10 28.30451	02 56 06.57	+16 21 54.7	19.3	704
2003 UX ₂₃	2003 10 28.30451	02 56 10.34	+17 00 17.3	19.5	704	2003 UP ₂₄	2003 10 28.42072	01 40 49.70	+11 24 26.2	20.1	608
2003 UY ₂₃	2003 10 21.09273	01 53 31.50	+21 52 16.1	19.6 R	735	2003 UP ₂₄	2003 10 28.43154	01 40 49.62	+11 23 44.2	20.2	608
2003 UY ₂₃	2003 10 21.16057	01 53 27.24	+21 51 44.6	19.6 R	735	2003 UP ₂₄	2003 10 28.44246	01 40 49.59	+11 23 01.6	20.1	608
2003 UY ₂₃	2003 10 21.19907	01 53 24.73	+21 51 27.7	20.3 R	735	2003 UP ₂₄	2003 10 28.91338	01 40 53.38	+10 51 56.9		246
2003 UZ ₂₃	2003 10 21.08288	01 53 03.76	+21 21 59.0	19.0 R	735	2003 UP ₂₄	2003 10 28.91738	01 40 53.49	+10 51 42.7		246
2003 UZ ₂₃	2003 10 21.10448	01 53 02.39	+21 21 58.3	19.3 R	735	2003 UP ₂₄	2003 10 28.91809	01 40 53.48	+10 51 41.1		246
2003 UZ ₂₃	2003 10 21.19907	01 52 56.90	+21 21 53.0	19.5 R	735	2003 UP ₂₄	2003 10 28.91870	01 40 53.39	+10 51 37.7		246
2003 UZ ₂₃	2003 10 29.09074	01 45 28.31	+21 10 05.2	18.8 R	735	2003 UP ₂₄	2003 10 29.85052	01 41 01.45	+09 49 23.6	18.7 R	176
2003 UZ ₂₃	2003 10 29.09635	01 45 28.07	+21 10 04.6	19.0 R	735	2003 UP ₂₄	2003 10 29.85433	01 41 01.46	+09 49 08.1	18.4 R	176
2003 UZ ₂₃	2003 10 29.10288	01 45 27.64	+21 10 04.0	18.8 R	735	2003 UP ₂₄	2003 10 29.85559	01 41 01.46	+09 49 03.0	18.8 R	176
2003 UZ ₂₃	2003 10 29.11141	01 45 27.07	+21 10 01.8	18.1 R	735	2003 UP ₂₄	2003 10 29.85909	01 41 01.47	+09 48 48.8	18.7 R	176
2003 UZ ₂₃	2003 10 29.11672	01 45 26.86	+21 10 01.5	18.1 R	735	2003 UP ₂₄	2003 10 29.86035	01 41 01.47	+09 48 43.7	18.8 R	176
2003 UZ ₂₃	2003 10 29.11902	01 45 26.70	+21 10 01.7	18.7 R	735	2003 UP ₂₄	2003 11 01.85262	01 41 32.82	+06 19 44.7	19.2 V	941
2003 UZ ₂₃	2003 10 29.16097	01 45 24.28	+21 09 57.7	19.0 R	735	2003 UP ₂₄	2003 11 01.85342	01 41 32.83	+06 19 41.4	19.2 V	941
2003 UZ ₂₃	2003 10 29.16730	01 45 23.86	+21 09 56.9	19.3 R	735	2003 UP ₂₄	2003 11 01.85421	01 41 32.83	+06 19 38.1	19.2 V	941
2003 UZ ₂₃	2003 10 29.17182	01 45 23.64	+21 09 56.5	18.8 R	735	2003 UP ₂₄	2003 11 01.85501	01 41 32.83	+06 19 34.7	19.3 V	941
2003 UA ₂₄	2003 10 28.27852	02 40 54.90	+16 04 23.2	20.3	704	2003 UP ₂₄	2003 11 01.85580	01 41 32.83	+06 19 31.2	19.3 V	941
2003 UA ₂₄	2003 10 28.29087	02 40 54.33	+16 04 20.5	20.5	704	2003 UP ₂₄	2003 11 03.48585	01 41 53.92	+04 20 47.2	20.8	608
2003 UA ₂₄	2003 10 28.30326	02 40 53.84	+16 04 18.2	20.2	704	2003 UP ₂₄	2003 11 03.49674	01 41 54.02	+04 19 58.6	20.0	608
2003 UB ₂₄	2003 10 21.22404	01 15 34.57	+08 20 00.8	19.7 R	699	2003 UP ₂₄	2003 11 03.50712	01 41 54.09	+04 19 12.0	20.6	608
2003 UB ₂₄	2003 10 21.24401	01 15 33.45	+08 19 53.9		699	2003 UQ ₂₄	2003 10 25.43918	08 15 12.51	+35 52 27.7	18.7 R	699
2003 UB ₂₄	2003 10 21.26402	01 15 32.49	+08 19 42.9		699	2003 UQ ₂₄	2003 10 25.45032	08 15 14.62	+35 52 39.0		699
2003 UB ₂₄	2003 10 21.28407	01 15 31.59	+08 19 33.6		699	2003 UQ ₂₄	2003 10 25.46156	08 15 16.83	+35 52 50.4		699
2003 UB<											

2003 UX ₂₄	2003 10 22.25777	02 13 09.42	+30 16 28.3	18.3	704	2003 UG ₂₅	2003 09 20.36163	02 52 50.92	+29 49 46.1	18.5	704
2003 UX ₂₄	2003 10 22.26914	02 13 08.71	+30 16 30.4	19.1	704	2003 UG ₂₅	2003 09 20.37538	02 52 50.63	+29 49 53.5	19.4	704
2003 UX ₂₄	2003 10 22.28077	02 13 08.08	+30 16 29.3	18.9	704	2003 UG ₂₅	2003 09 20.38752	02 52 50.56	+29 49 58.6	18.5	704
2003 UX ₂₄	2003 10 22.29217	02 13 07.43	+30 16 28.6	19.0	704	2003 UG ₂₅	2003 09 20.39954	02 52 50.38	+29 50 02.9	18.8	704
2003 UX ₂₄	2003 10 22.30352	02 13 06.73	+30 16 26.7	19.2	704	2003 UG ₂₅	2003 09 20.41157	02 52 50.25	+29 50 08.8	19.6	704
2003 UZ ₂₄	2003 09 21.31746	01 40 17.75	+16 11 00.5	19.4 R	699	2003 UG ₂₅	2003 10 17.45196	02 35 44.82	+32 05 02.4	18.6 R	699
2003 UZ ₂₄	2003 09 21.32832	01 40 17.38	+16 11 00.8		699	2003 UG ₂₅	2003 10 17.46193	02 35 44.22	+32 05 04.2		699
2003 UZ ₂₄	2003 09 21.33913	01 40 16.91	+16 11 00.7		699	2003 UG ₂₅	2003 10 17.47192	02 35 43.55	+32 05 04.6		699
2003 UZ ₂₄	2003 09 21.34998	01 40 16.52	+16 11 00.9		699	2003 UG ₂₅	2003 10 17.48188	02 35 42.97	+32 05 05.6		699
2003 UZ ₂₄	2003 10 03.20430	01 31 50.81	+16 01 54.5	20.4 V	691	2003 UG ₂₅	2003 10 19.41953	02 33 46.07	+32 08 41.4	18.1	644
2003 UZ ₂₄	2003 10 03.23239	01 31 49.39	+16 01 51.7	20.5 V	691	2003 UG ₂₅	2003 10 19.44366	02 33 44.53	+32 08 43.7	18.0	644
2003 UZ ₂₄	2003 10 03.26067	01 31 47.93	+16 01 49.1	19.7 V	691	2003 UG ₂₅	2003 10 19.46516	02 33 43.18	+32 08 45.7	17.9	644
2003 UZ ₂₄	2003 10 18.28553	01 18 28.97	+15 21 16.6	19.4 V	691	2003 UG ₂₅	2003 10 28.33094	02 24 10.06	+32 12 58.5	19.0 R	446
2003 UZ ₂₄	2003 10 18.31357	01 18 27.37	+15 21 10.6	20.0 V	691	2003 UG ₂₅	2003 10 28.37303	02 24 07.15	+32 12 57.0	19.2 R	446
2003 UZ ₂₄	2003 10 18.34180	01 18 25.77	+15 21 04.7	19.4 V	691	2003 UG ₂₅	2003 10 29.30657	02 23 04.96	+32 12 15.0	18.9 R	446
2003 UZ ₂₄	2003 10 21.21576	01 15 50.44	+15 10 39.1	19.0 R	699	2003 UG ₂₅	2003 10 29.34129	02 23 02.52	+32 12 12.9	19.1 R	446
2003 UZ ₂₄	2003 10 21.23570	01 15 49.43	+15 10 35.7		699	2003 UH ₂₅	2003 09 19.31338	00 33 34.16	+24 19 22.2	18.9	644
2003 UZ ₂₄	2003 10 21.25569	01 15 48.34	+15 10 31.6		699	2003 UH ₂₅	2003 09 19.33428	00 33 32.78	+24 19 30.4	18.7	644
2003 UZ ₂₄	2003 10 21.27572	01 15 47.07	+15 10 26.0		699	2003 UH ₂₅	2003 09 19.35527	00 33 31.40	+24 19 38.7	18.9	644
2003 UZ ₂₄	2003 10 28.21014	01 09 49.48	+14 43 36.6	18.4 R I	446	2003 UH ₂₅	2003 09 29.18670	00 22 32.49	+25 10 07.3	18.6 R	699
2003 UZ ₂₄	2003 10 28.24747	01 09 47.68	+14 43 25.6	20.2 R	446	2003 UH ₂₅	2003 09 29.20335	00 22 31.37	+25 10 09.8		699
2003 UZ ₂₄	2003 10 30.22246	01 08 12.95	+14 35 36.9	19.0	704	2003 UH ₂₅	2003 09 29.22005	00 22 30.14	+25 10 15.3		699
2003 UZ ₂₄	2003 10 30.23484	01 08 12.33	+14 35 32.6	19.8	704	2003 UH ₂₅	2003 09 29.23672	00 22 28.93	+25 10 19.4		699
2003 UZ ₂₄	2003 10 30.24763	01 08 11.64	+14 35 29.6	19.8	704	2003 UH ₂₅	2003 10 05.24638	00 15 35.36	+25 27 29.9	18.8	704
2003 UZ ₂₄	2003 10 30.25984	01 08 11.11	+14 35 25.9	19.7	704	2003 UH ₂₅	2003 10 05.27374	00 15 33.50	+25 27 33.3	19.2	704
2003 UB ₂₅	2003 09 30.44816	01 54 51.80	+19 35 57.6	20.4 V	691	2003 UH ₂₅	2003 10 05.28724	00 15 32.56	+25 27 34.6	19.1	704
2003 UB ₂₅	2003 09 30.47411	01 54 50.62	+19 35 52.2	20.4 V	691	2003 UH ₂₅	2003 10 05.30028	00 15 31.58	+25 27 35.9	19.3	704
2003 UB ₂₅	2003 09 30.50056	01 54 49.44	+19 35 46.6	20.4 V	691	2003 UH ₂₅	2003 10 18.20519	00 01 58.82	+25 33 40.8	18.8	644
2003 UB ₂₅	2003 10 17.20705	01 40 26.27	+18 08 29.5	20.0 V	691	2003 UH ₂₅	2003 10 18.23115	00 01 57.31	+25 33 39.4	18.8	644
2003 UB ₂₅	2003 10 17.24412	01 40 24.07	+18 08 14.6	20.1 V	691	2003 UH ₂₅	2003 10 18.27685	00 01 54.65	+25 33 37.1	19.2	644
2003 UB ₂₅	2003 10 17.27331	01 40 22.33	+18 08 02.8	20.1 V	691	2003 UH ₂₅	2003 10 19.20429	00 01 03.69	+25 32 42.2	19.2	644
2003 UB ₂₅	2003 10 20.22900	01 37 35.85	+17 47 24.2	19.6	644	2003 UH ₂₅	2003 10 19.23023	00 01 02.21	+25 32 40.6	19.4	644
2003 UB ₂₅	2003 10 20.29479	01 37 31.95	+17 46 56.2	19.5	644	2003 UH ₂₅	2003 10 19.27589	00 00 59.62	+25 32 37.6	19.0	644
2003 UB ₂₅	2003 10 20.36023	01 37 28.09	+17 46 27.9	19.7	644	2003 UH ₂₅	2003 10 19.32495	00 00 56.78	+25 32 33.7	18.7 R	699
2003 UB ₂₅	2003 10 28.22880	01 30 23.66	+16 47 41.6	20.3 R	446	2003 UH ₂₅	2003 10 19.33818	00 00 56.12	+25 32 33.0		699
2003 UB ₂₅	2003 10 28.26664	01 30 21.54	+16 47 24.2	20.5 R	446	2003 UH ₂₅	2003 10 19.35146	00 00 55.35	+25 32 31.2		699
2003 UB ₂₅	2003 10 28.29139	01 30 20.23	+16 47 12.7	20.3 R	446	2003 UH ₂₅	2003 10 19.36482	00 00 54.54	+25 32 30.9		699
2003 UC ₂₅	2003 10 15.38715	01 42 04.16	+17 49 58.5	19.1 R	699	2003 UH ₂₅	2003 10 22.12605	23 58 31.05	+25 28 54.7	18.8 R	699
2003 UC ₂₅	2003 10 15.40455	01 42 03.27	+17 49 55.6		699	2003 UH ₂₅	2003 10 22.14604	23 58 30.04	+25 28 52.3		699
2003 UC ₂₅	2003 10 15.42196	01 42 02.25	+17 49 55.3		699	2003 UH ₂₅	2003 10 22.16607	23 58 29.00	+25 28 51.4		699
2003 UC ₂₅	2003 10 15.43943	01 42 01.19	+17 49 52.9		699	2003 UH ₂₅	2003 10 22.18617	23 58 27.98	+25 28 49.6		699
2003 UC ₂₅	2003 10 17.20705	01 40 29.27	+17 46 50.0	19.8 V	691	2003 UH ₂₅	2003 10 28.08309	23 54 03.72	+25 17 42.6	20.3 R	446
2003 UC ₂₅	2003 10 17.24412	01 40 27.26	+17 46 46.1	19.9 V	691	2003 UH ₂₅	2003 10 28.11704	23 54 02.31	+25 17 38.3	20.7 R	446
2003 UC ₂₅	2003 10 17.27331	01 40 25.69	+17 46 43.0	19.8 V	691	2003 UH ₂₅	2003 10 28.14291	23 54 01.22	+25 17 35.5	20.1 R	446
2003 UC ₂₅	2003 10 28.22402	01 30 55.40	+17 22 18.8	20.2 R	446	2003 UH ₂₅	2003 10 29.08192	23 53 25.12	+25 15 29.4	20.2 R	446
2003 UC ₂₅	2003 10 28.26188	01 30 53.41	+17 22 12.8	20.2 R	446	2003 UJ ₂₅	2003 09 19.25216	00 25 31.44	+26 50 02.4	18.7	644
2003 UC ₂₅	2003 10 28.28663	01 30 52.12	+17 22 08.9	20.0 R	446	2003 UJ ₂₅	2003 09 19.27198	00 25 30.46	+26 50 05.4	18.8	644
2003 UD ₂₅	2003 10 18.36675	02 38 17.40	+15 16 26.4	20.0	608	2003 UJ ₂₅	2003 09 19.29152	00 25 29.47	+26 50 08.3	18.9	644
2003 UD ₂₅	2003 10 18.37762	02 38 16.75	+15 16 25.4	20.4	608	2003 UJ ₂₅	2003 09 29.18670	00 17 00.82	+26 58 54.0	18.9 R	699
2003 UD ₂₅	2003 10 18.38815	02 38 16.14	+15 16 25.4	19.9	608	2003 UJ ₂₅	2003 09 29.20335	00 16 59.97	+26 58 53.3		699
2003 UD ₂₅	2003 10 21.42875	02 35 22.85	+15 11 43.0	18.7	644	2003 UJ ₂₅	2003 09 29.22005	00 16 59.03	+26 58 52.7		699
2003 UD ₂₅	2003 10 21.44303	02 35 21.93	+15 11 41.1	18.9 V	691	2003 UJ ₂₅	2003 09 29.23672	00 16 58.06	+26 58 52.8		699
2003 UD ₂₅	2003 10 21.44998	02 35 21.55	+15 11 40.5	18.9	644	2003 UJ ₂₅	2003 10 05.24543	00 11 39.04	+26 49 45.2	18.8	704
2003 UD ₂₅	2003 10 21.46986	02 35 20.30	+15 11 38.2	18.9 V	691	2003 UJ ₂₅	2003 10 05.25928	00 11 38.22	+26 49 42.5	19.4	704
2003 UD ₂₅	2003 10 21.47147	02 35 20.25	+15 11 38.2	18.9	644	2003 UJ ₂₅	2003 10 05.27288	00 11 37.56	+26 49 41.1	19.1	704
2003 UD ₂₅	2003 10 21.49623	02 35 18.70	+15 11 35.3	19.0 V	691	2003 UJ ₂₅	2003 10 05.28645	00 11 36.82	+26 49 39.3	19.2	704
2003 UD ₂₅	2003 10 23.19358	02 33 38.91	+15 08 37.4	18.6 R	699	2003 UJ ₂₅	2003 10 05.29951	00 11 36.13	+26 49 37.3	19.8	704
2003 UD ₂₅	2003 10 23.19443	02 33 38.82	+15 08 36.9	18.5 R	699	2003 UJ ₂₅	2003 10 18.20519	00 01 18.49	+25 58 52.2	18.8	644
2003 UD ₂₅	2003 10 23.21359	02 33 37.68	+15 08 34.2		699	2003 UJ ₂₅	2003 10 18.23115	00 01 17.35	+25 58 44.2	18.8	644
2003 UD ₂₅	2003 10 23.21441	02 33 37.61	+15 08 34.3		699	2003 UJ ₂₅	2003 10 18.27685	00 01 15.36	+25 58 29.8	18.8	644
2003 UD ₂₅	2003 10 23.23364	02 33 36.40	+15 08 33.2		699	2003 UJ ₂₅	2003 10 19.20429	00 00 37.79	+25 53 31.9	19.0	644
2003 UD ₂₅	2003 10 23.23449	02 33 36.29	+15 08 32.5		699	2003 UJ ₂₅	2003 10 19.23023	00 00 36.69	+25 53 23.5	18.8	644
2003 UD ₂₅	2003 10 23.25364	02 33 35.13	+15 08 29.9		699	2003 UJ ₂₅	2003 10 19.27589	00 00 34.76	+25 53 08.5	19.0	644
2003 UD ₂₅	2003 10 23.25445	02 33 35.05	+15 08 30.5		699	2003 UJ ₂₅	2003 10 28.07845	23 55 40.97	+25 00 25.8	19.9 R	446
2003 UD ₂₅	2003 10 24.23462	02 32 35.89	+15 06 40.8	18.1 R	678	2003 UJ ₂₅	2003 10 28.11240	23 55 39.99	+25 00 12.9	19.8 R	446
2003 UD ₂₅	2003 10 24.25295	02 32 34.73	+15 06 38.4	18.4 R	678	2003 UJ ₂₅	2003 10 29.12656	23 55 14.37	+24 53 41.9	20.2 R	446
2003 UD ₂₅	2003 10 24.27119	02 32 33.59	+15 06 35.8	17.7 R	678	2003 UJ ₂₅	2003 10 29.15175	23 55 13.70	+24 53 31.7	20.2 R	446
2003 UD ₂₅	2003 10 28.26193	02 28 26.69	+14 58 31.1	18.7	704	2003 UK ₂₅	2003 10 15.37550	02 06 16.20	+20 55 07.0	18.8 R	699
2003 UD ₂₅	2003 10 28.27716	02 28 25.69	+14 58 28.6	18.8	704	2003 UK ₂₅	2003 10 15.39293	02 06 15.28	+20 55 02.0		699
2003 UD ₂₅	2003 10 28.28920	02 28 24.89	+14 58 27.7	18.8							

2003 UP ₂₅	2003 10 28.84087	00 12 34.30	+16 18 10.9		246	2003 UF ₂₆	2003 10 21.33160	02 18 57.21	+16 48 24.3	19.4	704
2003 UP ₂₅	2003 11 02.18856	23 51 07.78	+27 40 34.4	21.2 R	448	2003 UF ₂₆	2003 10 23.29066	02 17 28.48	+16 39 14.2	18.2 R	699
2003 UP ₂₅	2003 11 02.19980	23 51 04.52	+27 42 01.6	21.2 R	448	2003 UF ₂₆	2003 10 23.32616	02 17 26.77	+16 39 04.7		699
2003 UP ₂₅	2003 11 02.21301	23 51 00.60	+27 43 45.6	20.4 R	448	2003 UF ₂₆	2003 10 23.34619	02 17 25.79	+16 38 58.6		699
2003 UP ₂₅	2003 11 02.76029	23 48 43.65	+28 53 21.3	21.3 R	540	2003 UF ₂₆	2003 10 23.36620	02 17 24.86	+16 38 52.4		699
2003 UQ ₂₅	2003 10 28.29089	03 15 24.54	+06 26 52.3		7 696	2003 UF ₂₆	2003 10 24.41226	02 16 37.05	+16 33 53.5	20.0	608
2003 UQ ₂₅	2003 10 28.29274	03 15 25.43	+06 26 46.5		7 696	2003 UF ₂₆	2003 10 24.42296	02 16 36.58	+16 33 50.8	20.2	608
2003 UQ ₂₅	2003 10 28.35007	03 15 53.26	+06 24 13.4	20.7 V t	291	2003 UF ₂₆	2003 10 24.43360	02 16 36.07	+16 33 47.3	20.9	608
2003 UQ ₂₅	2003 10 28.35386	03 15 55.05	+06 24 03.0	21.4 V t	291	2003 UF ₂₆	2003 10 27.86672	02 13 57.33	+16 16 54.4	18.9 R	106
2003 UQ ₂₅	2003 10 28.35791	03 15 57.01	+06 23 52.1	21.4 V t	291	2003 UF ₂₆	2003 10 27.87306	02 13 57.07	+16 16 52.6	18.6 R	106
2003 UQ ₂₅	2003 10 29.32580	03 25 05.48	+05 36 06.5	20.0 V t	291	2003 UF ₂₆	2003 10 27.87940	02 13 56.73	+16 16 51.2	18.6 R	106
2003 UQ ₂₅	2003 10 29.32985	03 25 07.88	+05 35 53.4		t 291	2003 UF ₂₆	2003 10 29.21925	02 12 54.61	+16 10 08.1	19.4	704
2003 UQ ₂₅	2003 10 30.28245	03 35 51.23	+04 38 49.9	19.4 R	649	2003 UF ₂₆	2003 10 29.23170	02 12 54.01	+16 10 04.2	19.3	704
2003 UQ ₂₅	2003 10 30.28389	03 35 52.27	+04 38 44.1	19.1 R	649	2003 UF ₂₆	2003 10 29.24370	02 12 53.44	+16 10 01.1	19.0	704
2003 UQ ₂₅	2003 10 30.28531	03 35 53.29	+04 38 38.1	19.2 R	649	2003 UF ₂₆	2003 10 29.25611	02 12 52.88	+16 09 57.9	19.2	704
2003 UQ ₂₅	2003 10 30.28674	03 35 54.27	+04 38 32.3	19.2 R	649	2003 UF ₂₆	2003 10 30.29257	02 12 04.81	+16 04 42.6	18.1	704
2003 UQ ₂₅	2003 10 30.60287	03 39 55.96	+04 19 09.7	19.4 R	1 413	2003 UF ₂₆	2003 10 30.30479	02 12 04.21	+16 04 39.2	18.4	704
2003 UQ ₂₅	2003 10 30.61044	03 40 01.62	+04 18 37.6	19.5 R	1 413	2003 UF ₂₆	2003 10 30.31815	02 12 03.59	+16 04 34.8	18.6	704
2003 UQ ₂₅	2003 10 31.19389	03 48 15.52	+03 32 48.0		7 696	2003 UF ₂₆	2003 10 30.33101	02 12 02.96	+16 04 30.5	18.6	704
2003 UQ ₂₅	2003 10 31.19867	03 48 19.66	+03 32 25.3		7 696	2003 UG ₂₆	2003 10 21.16728	02 25 55.76	+16 29 51.7	19.5 V	691
2003 UQ ₂₅	2003 10 31.20039	03 48 21.14	+03 32 18.1		7 696	2003 UG ₂₆	2003 10 21.19373	02 25 54.49	+16 29 45.0	19.3 V	691
2003 UQ ₂₅	2003 10 31.20212	03 48 22.62	+03 32 10.0		7 696	2003 UG ₂₆	2003 10 21.22056	02 25 53.20	+16 29 37.5	19.4 V	691
2003 UQ ₂₅	2003 10 31.58903	03 54 18.31	+03 01 57.6	18.1 R	1 413	2003 UG ₂₆	2003 10 23.28984	02 24 15.04	+16 20 08.1	19.0 R	699
2003 UQ ₂₅	2003 11 02.36168	04 29 19.82	-00 11 34.5	19.5 V t	291	2003 UG ₂₆	2003 10 23.32533	02 24 13.35	+16 19 58.4		699
2003 UQ ₂₅	2003 11 02.36533	04 29 24.93	-00 12 04.1	19.5 V t	291	2003 UG ₂₆	2003 10 23.34537	02 24 12.34	+16 19 52.6		699
2003 UQ ₂₅	2003 11 02.40755	04 30 23.25	-00 17 40.1	18.4 R	448	2003 UG ₂₆	2003 10 23.36536	02 24 11.32	+16 19 47.4		699
2003 UQ ₂₅	2003 11 02.41411	04 30 32.51	-00 18 32.8	18.6 R	448	2003 UG ₂₆	2003 10 29.26777	02 19 25.14	+15 51 23.4	19.0 V	703
2003 UQ ₂₅	2003 11 02.42368	04 30 46.01	-00 19 49.4	18.5 R	448	2003 UG ₂₆	2003 10 29.27452	02 19 24.81	+15 51 20.6	18.8 V	703
2003 UQ ₂₅	2003 11 03.06240	04 47 39.70	-01 52 21.8	18.6 R	J95	2003 UG ₂₆	2003 10 29.28127	02 19 24.45	+15 51 19.5	19.1 V	703
2003 UQ ₂₅	2003 11 03.10004	04 48 42.45	-01 58 11.6	18.5 R	J95	2003 UG ₂₆	2003 10 29.28802	02 19 24.10	+15 51 16.6	18.7 V	703
2003 UV ₂₅	2003 10 29.26159	02 54 25.51	+20 19 29.9	19.3	704	2003 UH ₂₆	2003 10 02.43136	02 36 32.73	+15 19 05.9	20.2 V	691
2003 UV ₂₅	2003 10 29.27474	02 54 24.66	+20 19 23.6	20.1	704	2003 UH ₂₆	2003 10 02.46136	02 36 31.51	+15 19 10.3	20.1 V	691
2003 UV ₂₅	2003 10 29.28700	02 54 23.83	+20 19 17.0	19.9	704	2003 UH ₂₆	2003 10 02.48746	02 36 30.49	+15 19 14.5	20.1 V	691
2003 UV ₂₅	2003 10 29.29877	02 54 23.07	+20 19 11.7	19.6	704	2003 UH ₂₆	2003 10 21.17508	02 20 19.72	+15 53 26.7	19.6 V	691
2003 UV ₂₅	2003 10 29.31122	02 54 22.23	+20 19 05.4	19.7	704	2003 UH ₂₆	2003 10 21.20160	02 20 18.00	+15 53 28.5	19.5 V	691
2003 UV ₂₅	2003 10 30.29708	02 53 19.44	+20 10 58.7	18.9	704	2003 UH ₂₆	2003 10 21.22834	02 20 16.27	+15 53 30.4	19.4 V	691
2003 UV ₂₅	2003 10 30.31039	02 53 18.56	+20 10 51.7	19.5	704	2003 UH ₂₆	2003 10 21.28214	02 20 12.67	+15 53 36.7	19.2	704
2003 UV ₂₅	2003 10 30.33542	02 53 16.90	+20 10 39.5	19.2	704	2003 UH ₂₆	2003 10 21.30753	02 20 11.07	+15 53 35.5	18.8	704
2003 UV ₂₅	2003 10 30.34788	02 53 16.06	+20 10 32.5	19.4	704	2003 UH ₂₆	2003 10 21.33254	02 20 09.36	+15 53 37.8	19.5	704
2003 UV ₂₅	2003 11 02.25702	02 50 09.74	+19 46 05.2	18.7	704	2003 UH ₂₆	2003 10 24.26463	02 17 00.69	+15 56 24.8	18.9	704
2003 UV ₂₅	2003 11 02.26900	02 50 08.92	+19 45 59.0	18.9	704	2003 UH ₂₆	2003 10 24.27701	02 16 59.88	+15 56 25.4	19.2	704
2003 UV ₂₅	2003 11 02.28116	02 50 08.10	+19 45 52.4	19.0	704	2003 UH ₂₆	2003 10 24.28865	02 16 59.08	+15 56 26.1	19.2	704
2003 UV ₂₅	2003 11 02.29347	02 50 07.29	+19 45 46.3	19.2	704	2003 UH ₂₆	2003 10 24.30083	02 16 58.28	+15 56 26.5	19.3	704
2003 UV ₂₅	2003 11 02.30577	02 50 06.46	+19 45 40.4	19.3	704	2003 UH ₂₆	2003 10 24.31252	02 16 57.47	+15 56 27.3	19.2	704
2003 UX ₂₅	2003 10 29.21775	02 00 10.80	+15 47 21.2	19.8	704	2003 UH ₂₆	2003 10 27.86613	02 13 02.46	+15 59 02.0	18.4 R	106
2003 UX ₂₅	2003 10 29.23008	02 00 09.95	+15 47 04.7	20.1	704	2003 UH ₂₆	2003 10 27.87247	02 13 02.04	+15 59 02.4	18.3 R	106
2003 UX ₂₅	2003 10 29.25439	02 00 08.37	+15 46 33.1	19.9	704	2003 UH ₂₆	2003 10 27.87881	02 13 01.59	+15 59 02.1	18.4 R	106
2003 UY ₂₅	2003 10 21.37361	02 23 29.52	+08 02 27.6	19.3	644	2003 UH ₂₆	2003 10 29.21875	02 11 31.94	+15 59 50.5	19.4	704
2003 UY ₂₅	2003 10 21.40030	02 23 27.73	+08 02 19.9	19.5	644	2003 UH ₂₆	2003 10 29.23120	02 11 31.01	+15 59 50.7	19.2	704
2003 UY ₂₅	2003 10 21.42150	02 23 26.30	+08 02 13.6	19.7	644	2003 UH ₂₆	2003 10 29.24320	02 11 30.33	+15 59 50.7	19.2	704
2003 UY ₂₅	2003 10 22.25006	02 22 33.06	+07 58 13.3	19.4	704	2003 UH ₂₆	2003 10 29.25539	02 11 29.41	+15 59 51.6	19.2	704
2003 UY ₂₅	2003 10 22.26158	02 22 32.29	+07 58 10.0	19.7	704	2003 UJ ₂₆	2003 09 29.34256	03 59 03.68	+16 57 45.8	19.4 R	699
2003 UY ₂₅	2003 10 22.27289	02 22 31.48	+07 58 07.9	19.8	704	2003 UJ ₂₆	2003 09 29.35592	03 59 04.00	+16 57 54.5		699
2003 UY ₂₅	2003 10 22.28449	02 22 30.67	+07 58 02.4	20.0	704	2003 UJ ₂₆	2003 09 29.36930	03 59 04.06	+16 58 00.9		699
2003 UY ₂₅	2003 10 22.29587	02 22 29.91	+07 58 00.2	19.7	704	2003 UJ ₂₆	2003 09 29.38263	03 59 04.16	+16 58 08.8		699
2003 UY ₂₅	2003 10 30.29230	02 13 45.86	+07 21 31.2	18.8	704	2003 UJ ₂₆	2003 10 18.44293	03 57 25.53	+19 41 54.7	19.1 R	699
2003 UY ₂₅	2003 10 30.30452	02 13 44.94	+07 21 27.8	19.3	704	2003 UJ ₂₆	2003 10 18.45622	03 57 25.20	+19 42 01.3		699
2003 UY ₂₅	2003 10 30.33064	02 13 43.23	+07 21 21.4	19.4	704	2003 UJ ₂₆	2003 10 18.46954	03 57 24.81	+19 42 09.3		699
2003 UB ₂₆	2003 10 30.35427	03 10 02.21	+23 01 15.9	18.7	704	2003 UJ ₂₆	2003 10 18.48285	03 57 24.39	+19 42 15.7		699
2003 UB ₂₆	2003 10 30.36661	03 10 01.33	+23 01 09.7	19.2	704	2003 UJ ₂₆	2003 10 22.32344	03 55 23.26	+20 16 13.9	18.4	704
2003 UB ₂₆	2003 10 30.37189	03 10 01.04	+23 01 06.1	19.2	704	2003 UJ ₂₆	2003 10 22.34816	03 55 22.32	+20 16 25.3	19.1	704
2003 UB ₂₆	2003 10 30.37878	03 10 00.52	+23 01 03.2	19.0	704	2003 UJ ₂₆	2003 10 22.36101	03 55 21.81	+20 16 33.4	19.2	704
2003 UB ₂₆	2003 10 30.38441	03 10 00.14	+23 01 00.9	19.3	704	2003 UJ ₂₆	2003 10 22.37322	03 55 21.38	+20 16 40.3	18.7	704
2003 UB ₂₆	2003 10 30.39174	03 09 59.58	+23 00 57.2	19.1	704	2003 UJ ₂₆	2003 10 27.98508	03 51 23.70	+21 06 08.1	18.7 R	504
2003 UB ₂₆	2003 10 30.39743	03 09 59.25	+23 00 55.4	19.2	704	2003 UJ ₂₆	2003 10 27.99196	03 51 23.27	+21 06 10.8		504
2003 UB ₂₆	2003 10 30.40481	03 09 58.68	+23 00 51.1	19.0	704	2003 UJ ₂₆	2003 10 27.99909	03 51 22.93	+21 06 14.7		504
2003 UB ₂₆	2003 10 30.41037	03 09 58.39	+23 00 48.8	19.3	704	2003 UJ ₂₆	2003 10 28.02765	03 51 21.44	+21 06 29.7		504
2003 UB ₂₆	2003 11 02.26392	03 06 48.83	+22 37 32.9	18.6	704	2003 UJ ₂₆	2003 10 28.03329	03 51 21.20	+21 06 33.4		504
2003 UB ₂₆	2003 11 02.27648	03 06 47.89	+22 37 26.3	19.0	704	2003 UJ ₂₆	2003 10 28.50588	03 50 53.98	+21 11 23.0	20.3	608
2003 UB ₂₆	2003 11 02										

2003 UM ₂₆	2003 10 20.26455	01 42 31.38	+02 13 02.2	18.6	704	2003 UQ ₂₆	2003 10 20.34612	03 30 29.01	+02 23 43.3	21.4 R	683
2003 UM ₂₆	2003 10 20.27647	01 42 30.77	+02 12 58.1	18.7	704	2003 UQ ₂₆	2003 10 20.35701	03 30 28.50	+02 23 39.4	18.4	704
2003 UM ₂₆	2003 10 20.28824	01 42 30.22	+02 12 55.3	19.1	704	2003 UQ ₂₆	2003 10 20.35949	03 30 28.46	+02 23 38.4	20.3 R	683
2003 UM ₂₆	2003 10 27.25009	01 36 58.39	+01 42 05.6	18.5	704	2003 UQ ₂₆	2003 10 21.32956	03 29 53.11	+02 17 32.4	20.2 R	683
2003 UM ₂₆	2003 10 27.26156	01 36 57.80	+01 42 02.0	19.3	704	2003 UQ ₂₆	2003 10 21.34297	03 29 52.64	+02 17 26.8	19.6 R	683
2003 UM ₂₆	2003 10 27.27298	01 36 57.24	+01 41 58.8	19.5	704	2003 UQ ₂₆	2003 10 21.35634	03 29 52.02	+02 17 21.0	19.8 R	683
2003 UM ₂₆	2003 10 27.28475	01 36 56.70	+01 41 57.6	19.3	704	2003 UQ ₂₆	2003 10 27.31022	03 25 36.11	+01 42 30.1	19.7 R	683
2003 UN ₂₆	2003 10 15.30771	01 52 54.56	+02 19 05.1	17.6 R	699	2003 UQ ₂₆	2003 10 27.32363	03 25 35.44	+01 42 27.0	21.4 R	683
2003 UN ₂₆	2003 10 15.32432	01 52 53.56	+02 19 01.9		699	2003 UQ ₂₆	2003 10 27.33700	03 25 34.75	+01 42 23.0	19.9 R	683
2003 UN ₂₆	2003 10 15.34094	01 52 52.54	+02 18 58.6		699	2003 UR ₂₆	2003 10 09.34642	03 43 10.69	+01 50 44.0	18.5 R	699
2003 UN ₂₆	2003 10 15.35751	01 52 51.51	+02 18 55.0		699	2003 UR ₂₆	2003 10 09.36641	03 43 10.37	+01 50 43.0		699
2003 UN ₂₆	2003 10 16.27651	01 51 58.09	+02 15 49.0	18.7 R	683	2003 UR ₂₆	2003 10 09.38628	03 43 09.96	+01 50 42.2		699
2003 UN ₂₆	2003 10 16.28990	01 51 57.31	+02 15 46.4	18.8 R	683	2003 UR ₂₆	2003 10 09.40624	03 43 09.54	+01 50 40.4		699
2003 UN ₂₆	2003 10 16.30332	01 51 56.33	+02 15 43.7	19.5 R	683	2003 UR ₂₆	2003 10 17.34737	03 39 50.76	+01 46 43.1	20.5 R	683
2003 UN ₂₆	2003 10 17.27198	01 50 59.39	+02 12 34.9	19.3 R	683	2003 UR ₂₆	2003 10 17.36078	03 39 50.14	+01 46 42.8	21.1 R	683
2003 UN ₂₆	2003 10 17.28538	01 50 58.61	+02 12 32.4	19.1 R	683	2003 UR ₂₆	2003 10 17.37416	03 39 49.77	+01 46 42.4	19.6 R	683
2003 UN ₂₆	2003 10 17.29875	01 50 57.69	+02 12 29.0	19.0 R	683	2003 UR ₂₆	2003 10 18.34425	03 39 17.67	+01 46 32.9	20.9 R	683
2003 UN ₂₆	2003 10 19.26517	01 49 01.38	+02 06 18.2	19.1 R	683	2003 UR ₂₆	2003 10 18.35768	03 39 17.18	+01 46 32.8	20.6 R	683
2003 UN ₂₆	2003 10 19.27857	01 49 00.53	+02 06 15.9	19.2 R	683	2003 UR ₂₆	2003 10 18.37106	03 39 16.56	+01 46 32.8	20.1 R	683
2003 UN ₂₆	2003 10 19.29196	01 48 59.67	+02 06 13.9	19.4 R	683	2003 UR ₂₆	2003 10 19.34113	03 38 42.75	+01 46 28.8	19.6 R	683
2003 UN ₂₆	2003 10 20.26176	01 48 02.13	+02 03 20.4	18.8 R	683	2003 UR ₂₆	2003 10 19.35454	03 38 42.25	+01 46 28.2	20.5 R	683
2003 UN ₂₆	2003 10 20.26455	01 48 01.97	+02 03 21.0	18.5	704	2003 UR ₂₆	2003 10 19.36791	03 38 41.73	+01 46 28.9	19.7 R	683
2003 UN ₂₆	2003 10 20.27517	01 48 01.34	+02 03 17.9	19.9 R	683	2003 UR ₂₆	2003 10 19.38938	03 38 40.90	+01 46 27.7	18.5 R	699
2003 UN ₂₆	2003 10 20.27647	01 48 01.21	+02 03 19.5	18.9	704	2003 UR ₂₆	2003 10 19.40262	03 38 40.40	+01 46 28.1		699
2003 UN ₂₆	2003 10 20.28824	01 48 00.50	+02 03 17.4	18.8	704	2003 UR ₂₆	2003 10 19.41591	03 38 39.87	+01 46 27.9		699
2003 UN ₂₆	2003 10 20.28854	01 48 00.53	+02 03 16.7	18.8 R	683	2003 UR ₂₆	2003 10 19.42908	03 38 39.40	+01 46 27.8		699
2003 UN ₂₆	2003 10 20.30004	01 47 59.74	+02 03 15.3	19.0	704	2003 UR ₂₆	2003 10 20.32297	03 38 06.79	+01 46 30.3	18.4	704
2003 UN ₂₆	2003 10 20.31157	01 47 59.04	+02 03 12.7	18.8	704	2003 UR ₂₆	2003 10 20.33498	03 38 06.33	+01 46 30.4	19.0	704
2003 UN ₂₆	2003 10 21.25832	01 47 02.94	+02 00 30.9	19.1 R	683	2003 UR ₂₆	2003 10 20.33797	03 38 06.27	+01 46 30.0	20.2 R	683
2003 UN ₂₆	2003 10 21.27173	01 47 02.12	+02 00 29.4	19.4 R	683	2003 UR ₂₆	2003 10 20.34636	03 38 05.86	+01 46 30.7	18.8	704
2003 UN ₂₆	2003 10 21.28512	01 47 01.29	+02 00 27.3	18.9 R	683	2003 UR ₂₆	2003 10 20.35140	03 38 05.77	+01 46 31.1	20.8 R	683
2003 UN ₂₆	2003 10 27.23790	01 41 12.46	+01 46 11.8	19.2 R	683	2003 UR ₂₆	2003 10 20.35780	03 38 05.44	+01 46 30.7	18.9	704
2003 UN ₂₆	2003 10 27.25009	01 41 11.72	+01 46 09.5	17.9	704	2003 UR ₂₆	2003 10 20.36478	03 38 05.16	+01 46 30.7	20.2 R	683
2003 UN ₂₆	2003 10 27.25131	01 41 11.63	+01 46 11.6	19.5 R	683	2003 UR ₂₆	2003 10 20.36941	03 38 04.97	+01 46 30.5	18.7	704
2003 UN ₂₆	2003 10 27.26156	01 41 11.05	+01 46 08.5	18.5	704	2003 UR ₂₆	2003 10 27.31540	03 33 06.69	+01 49 58.0	19.8 R	683
2003 UN ₂₆	2003 10 27.26469	01 41 10.88	+01 46 08.5	19.4 R	683	2003 UR ₂₆	2003 10 27.32883	03 33 05.97	+01 49 59.0	20.6 R	683
2003 UN ₂₆	2003 10 27.27298	01 41 10.34	+01 46 07.1	18.2	704	2003 UR ₂₆	2003 10 27.34219	03 33 05.23	+01 49 59.1	20.0 R	683
2003 UN ₂₆	2003 10 27.28475	01 41 09.65	+01 46 05.7	18.4	704	2003 US ₂₆	2003 10 09.34056	03 59 06.30	+02 21 49.4	18.3 R	699
2003 UN ₂₆	2003 10 27.29617	01 41 08.97	+01 46 04.4	18.6	704	2003 US ₂₆	2003 10 09.36054	03 59 05.91	+02 21 47.0		699
2003 UN ₂₆	2003 10 28.39671	01 40 06.50	+01 44 02.3	19.2	608	2003 US ₂₆	2003 10 09.38045	03 59 05.53	+02 21 44.3		699
2003 UN ₂₆	2003 10 28.40730	01 40 05.86	+01 44 01.4	19.0	608	2003 US ₂₆	2003 10 09.40045	03 59 05.04	+02 21 41.6		699
2003 UN ₂₆	2003 10 28.41798	01 40 05.24	+01 43 59.3	19.8	608	2003 US ₂₆	2003 10 17.35846	03 55 51.44	+02 06 31.3	20.3 R	683
2003 UO ₂₆	2003 09 28.37844	02 07 42.40	+03 18 23.9	19.8 R	699	2003 US ₂₆	2003 10 17.37187	03 55 50.94	+02 06 31.3	20.4 R	683
2003 UO ₂₆	2003 09 28.39271	02 07 41.82	+03 18 19.7		699	2003 US ₂₆	2003 10 17.38525	03 55 50.63	+02 06 29.8	21.0 R	683
2003 UO ₂₆	2003 09 28.40695	02 07 41.13	+03 18 16.8		699	2003 US ₂₆	2003 10 20.34920	03 54 19.03	+02 01 22.5	20.5 R	683
2003 UO ₂₆	2003 09 28.42122	02 07 40.49	+03 18 14.3		699	2003 US ₂₆	2003 10 20.36263	03 54 18.60	+02 01 22.2	21.6 R	683
2003 UO ₂₆	2003 10 15.30771	01 53 45.78	+02 14 01.1	18.0 R	699	2003 US ₂₆	2003 10 20.37600	03 54 18.19	+02 01 21.4	21.5 R	683
2003 UO ₂₆	2003 10 15.32432	01 53 44.82	+02 13 57.0		699	2003 US ₂₆	2003 10 21.34609	03 53 46.05	+01 59 46.0	21.2 R	683
2003 UO ₂₆	2003 10 15.34094	01 53 43.85	+02 13 54.8		699	2003 US ₂₆	2003 10 21.35951	03 53 45.45	+01 59 45.6	21.4 R	683
2003 UO ₂₆	2003 10 15.35751	01 53 42.97	+02 13 51.0		699	2003 US ₂₆	2003 10 21.37290	03 53 45.06	+01 59 42.0	21.1 R	683
2003 UO ₂₆	2003 10 17.27262	01 51 54.70	+02 07 29.9	20.4 R	683	2003 US ₂₆	2003 10 27.32716	03 50 05.86	+01 51 25.9	20.3 R	683
2003 UO ₂₆	2003 10 17.28603	01 51 53.97	+02 07 27.3	20.9 R	683	2003 US ₂₆	2003 10 27.34058	03 50 05.44	+01 51 25.3	20.1 R	683
2003 UO ₂₆	2003 10 17.29940	01 51 53.03	+02 07 25.3	19.9 R	683	2003 US ₂₆	2003 10 27.35396	03 50 04.85	+01 51 23.1	20.4 R	683
2003 UO ₂₆	2003 10 18.26922	01 50 57.96	+02 04 23.1	19.9 R	683	2003 UT ₂₆	2003 10 20.37549	04 33 37.54	+01 15 45.5	18.9	704
2003 UO ₂₆	2003 10 18.28263	01 50 57.19	+02 04 21.5	21.1 R	683	2003 UT ₂₆	2003 10 20.38696	04 33 37.27	+01 15 52.4	19.4	704
2003 UO ₂₆	2003 10 18.29602	01 50 56.36	+02 04 17.1	20.4 R	683	2003 UT ₂₆	2003 10 20.39853	04 33 36.94	+01 15 59.1	19.6	704
2003 UO ₂₆	2003 10 19.26585	01 50 01.12	+02 01 19.7	20.6 R	683	2003 UT ₂₆	2003 10 20.40991	04 33 36.56	+01 16 05.2	19.8	704
2003 UO ₂₆	2003 10 19.27925	01 50 00.39	+02 01 18.1	20.8 R	683	2003 UW ₂₆	2003 10 20.42137	04 33 36.33	+01 16 12.7	19.5	704
2003 UO ₂₆	2003 10 19.29264	01 49 59.51	+02 01 14.2	21.3 R	683	2003 UW ₂₆	2003 10 28.79818	23 09 09.08	-16 23 21.6		246
2003 UO ₂₆	2003 10 20.24166	01 49 05.55	+01 58 27.3	18.0	644	2003 UW ₂₆	2003 10 28.79883	23 09 09.12	-16 23 19.0		246
2003 UO ₂₆	2003 10 20.26247	01 49 04.28	+01 58 23.5	20.0 R	683	2003 UW ₂₆	2003 10 28.79954	23 09 09.21	-16 23 16.4		246
2003 UO ₂₆	2003 10 20.26508	01 49 04.10	+01 58 23.6	18.2	704	2003 UW ₂₆	2003 10 28.80015	23 09 09.28	-16 23 13.0		246
2003 UO ₂₆	2003 10 20.27589	01 49 03.44	+01 58 21.9	20.0 R	683	2003 UW ₂₆	2003 10 28.80080	23 09 09.28	-16 23 12.1		246
2003 UO ₂₆	2003 10 20.27680	01 49 03.37	+01 58 21.8	18.6	704	2003 UW ₂₆	2003 10 28.80157	23 09 09.40	-16 23 09.7		246
2003 UO ₂₆	2003 10 20.28858	01 49 02.71	+01 58 19.2	18.5	704	2003 UW ₂₆	2003 10 29.62429	23 10 07.06	-15 35 33.6	19.1 R 1	413
2003 UO ₂₆	2003 10 20.28925	01 49 02.68	+01 58 19.1	19.6 R	683	2003 UW ₂₆	2003 10 29.62984	23 10 07.47	-15 35 14.3	19.4 R 1	413
2003 UO ₂₆	2003 10 20.30038	01 49 01.98	+01 58 17.0	18.6	704	2003 UW ₂₆	2003 11 01.43956	23 13 36.48	-12 57 39.8	19.9 R 1	413
2003 UO ₂₆	2003 10 20.31191	01 49 01.30	+01 58 15.1	18.8	704	2003 UW ₂₆	2003 11 01.44440	23 13 36.84	-12 57 24.2	19.6 R 1	413
2003 UO ₂₆	2003 10 20.31910	01 49 00.94	+01 58 14.1	18.0	644	2003 UW ₂₆	2003 11 02.06888	23 14 25.13	-12 23 28.1	20.3 R	448
2003 UO ₂₆	2003 10 20.38784	01 48 56.84	+01 58 0								

2003 UX ₂₆	2003 11 01.93833	02 50 46.62	+21 07 41.0	20.0 V	941	2003 UC ₂₇	2003 10 14.33589	02 02 45.32	+03 57 18.7	699
2003 UX ₂₆	2003 11 01.93913	02 50 46.21	+21 07 41.8	20.0 V	941	2003 UC ₂₇	2003 10 20.23154	01 58 37.11	+02 53 47.5	644
2003 UX ₂₆	2003 11 01.93992	02 50 45.90	+21 07 41.7	20.0 V	941	2003 UC ₂₇	2003 10 20.26582	01 58 35.54	+02 53 25.6	704
2003 UX ₂₆	2003 11 01.94389	02 50 44.13	+21 07 44.4	20.0 V	941	2003 UC ₂₇	2003 10 20.27747	01 58 35.01	+02 53 18.4	704
2003 UY ₂₆	2003 09 23.46146	01 37 57.21	-00 10 04.2	18.3	644	2003 UC ₂₇	2003 10 20.28926	01 58 34.46	+02 53 10.5	704
2003 UY ₂₆	2003 09 23.46287	01 37 57.13	-00 10 04.3	18.3	644	2003 UC ₂₇	2003 10 20.30028	01 58 34.00	+02 53 04.0	644
2003 UY ₂₆	2003 09 23.47270	01 37 56.65	-00 10 01.4	18.2	644	2003 UC ₂₇	2003 10 20.30104	01 58 33.94	+02 53 02.9	704
2003 UY ₂₆	2003 09 23.47407	01 37 56.58	-00 10 01.1	18.2	644	2003 UC ₂₇	2003 10 20.31258	01 58 33.42	+02 52 55.7	704
2003 UY ₂₆	2003 09 23.48381	01 37 56.10	-00 09 58.5	18.3	644	2003 UC ₂₇	2003 10 20.36720	01 58 30.97	+02 52 21.6	644
2003 UY ₂₆	2003 09 23.48525	01 37 56.04	-00 09 58.3	18.3	644	2003 UC ₂₇	2003 10 23.45242	01 56 16.95	+02 20 20.6	608
2003 UY ₂₆	2003 09 28.23837	01 33 59.25	+00 10 34.8	19.0	704	2003 UC ₂₇	2003 10 23.46288	01 56 16.44	+02 20 14.4	608
2003 UY ₂₆	2003 09 28.25178	01 33 58.44	+00 10 38.4	19.1	704	2003 UC ₂₇	2003 10 23.47362	01 56 15.95	+02 20 07.2	608
2003 UY ₂₆	2003 09 28.26431	01 33 57.72	+00 10 41.6	19.1	704	2003 UC ₂₇	2003 10 27.24645	01 53 32.50	+01 42 35.4	20.3 R
2003 UY ₂₆	2003 09 28.26797	01 33 57.56	+00 10 41.5	18.3 R	699	2003 UC ₂₇	2003 10 27.25162	01 53 32.30	+01 42 32.3	18.4
2003 UY ₂₆	2003 09 28.27693	01 33 57.00	+00 10 44.7	19.3	704	2003 UC ₂₇	2003 10 27.25986	01 53 31.99	+01 42 29.1	21.7 R
2003 UY ₂₆	2003 09 28.28122	01 33 56.80	+00 10 45.5		699	2003 UC ₂₇	2003 10 27.26309	01 53 31.74	+01 42 25.8	18.9
2003 UY ₂₆	2003 09 28.29000	01 33 56.28	+00 10 48.6	19.0	704	2003 UC ₂₇	2003 10 27.27323	01 53 31.28	+01 42 19.8	20.5 R
2003 UY ₂₆	2003 09 28.29461	01 33 56.08	+00 10 49.4		699	2003 UC ₂₇	2003 10 27.27451	01 53 31.24	+01 42 19.1	18.6
2003 UY ₂₆	2003 09 28.30787	01 33 55.23	+00 10 53.0		699	2003 UC ₂₇	2003 10 27.28627	01 53 30.73	+01 42 12.5	18.8
2003 UY ₂₆	2003 10 03.55822	01 28 48.62	+00 35 03.7	21.2	608	2003 UC ₂₇	2003 10 27.29770	01 53 30.17	+01 42 05.2	18.8
2003 UY ₂₆	2003 10 03.56920	01 28 47.82	+00 35 07.2	20.7	608	2003 UC ₂₇	2003 10 28.44988	01 52 40.96	+01 31 05.8	21.2
2003 UY ₂₆	2003 10 03.57977	01 28 47.16	+00 35 10.5	20.9	608	2003 UC ₂₇	2003 10 28.46041	01 52 40.47	+01 30 59.6	21.3
2003 UY ₂₆	2003 10 15.30523	01 16 02.57	+01 37 02.7	18.3 R	699	2003 UC ₂₇	2003 10 28.47107	01 52 39.91	+01 30 52.7	20.7
2003 UY ₂₆	2003 10 15.32180	01 16 01.43	+01 37 08.1		699	2003 UD ₂₇	2003 10 06.59341	02 17 08.62	+03 40 42.5	20.5
2003 UY ₂₆	2003 10 15.33847	01 16 00.23	+01 37 13.6		699	2003 UD ₂₇	2003 10 06.60434	02 17 08.23	+03 40 41.3	19.9
2003 UY ₂₆	2003 10 15.35503	01 15 59.12	+01 37 19.3		699	2003 UD ₂₇	2003 10 06.61546	02 17 07.80	+03 40 37.2	19.7
2003 UY ₂₆	2003 10 19.23937	01 11 46.96	+02 00 41.0	19.8 R	683	2003 UD ₂₇	2003 10 14.30509	02 11 56.39	+02 57 27.5	18.8 R
2003 UY ₂₆	2003 10 19.25276	01 11 46.02	+02 00 47.6	20.5 R	683	2003 UD ₂₇	2003 10 14.31512	02 11 55.94	+02 57 25.7	
2003 UY ₂₆	2003 10 19.26615	01 11 45.04	+02 00 51.0	19.6 R	683	2003 UD ₂₇	2003 10 14.32505	02 11 55.49	+02 57 22.6	
2003 UY ₂₆	2003 10 20.23591	01 10 43.86	+02 06 54.6	19.0 R	683	2003 UD ₂₇	2003 10 14.33504	02 11 55.09	+02 57 18.3	
2003 UY ₂₆	2003 10 20.24931	01 10 42.94	+02 07 00.4	19.4 R	683	2003 UD ₂₇	2003 10 15.30936	02 11 11.10	+02 52 01.7	18.6 R
2003 UY ₂₆	2003 10 20.26122	01 10 42.12	+02 07 05.0	18.3	704	2003 UD ₂₇	2003 10 15.32600	02 11 10.27	+02 51 57.4	
2003 UY ₂₆	2003 10 20.26270	01 10 42.06	+02 07 04.9	19.2 R	683	2003 UD ₂₇	2003 10 15.34259	02 11 09.52	+02 51 50.1	
2003 UY ₂₆	2003 10 20.27332	01 10 41.25	+02 07 07.8	18.2	704	2003 UD ₂₇	2003 10 15.35916	02 11 08.70	+02 51 45.3	
2003 UY ₂₆	2003 10 20.28510	01 10 40.51	+02 07 13.4	18.6	704	2003 UD ₂₇	2003 10 20.23411	02 07 18.61	+02 26 37.2	18.0
2003 UY ₂₆	2003 10 20.29669	01 10 39.65	+02 07 17.7	18.6	704	2003 UD ₂₇	2003 10 20.30425	02 07 15.01	+02 26 16.5	18.0
2003 UY ₂₆	2003 10 20.30837	01 10 38.91	+02 07 21.8	18.5	704	2003 UD ₂₇	2003 10 20.31421	02 07 14.48	+02 26 12.8	18.9
2003 UY ₂₆	2003 10 21.23245	01 09 41.65	+02 13 13.4	20.8 R	683	2003 UD ₂₇	2003 10 20.32581	02 07 13.84	+02 26 10.2	18.8
2003 UY ₂₆	2003 10 21.24588	01 09 40.78	+02 13 18.0	19.5 R	683	2003 UD ₂₇	2003 10 20.33783	02 07 13.18	+02 26 06.4	18.7
2003 UY ₂₆	2003 10 21.25924	01 09 40.00	+02 13 24.8	19.7 R	683	2003 UD ₂₇	2003 10 20.34918	02 07 12.64	+02 26 03.5	18.7
2003 UY ₂₆	2003 10 24.23501	01 06 41.19	+02 32 55.7	18.4	704	2003 UD ₂₇	2003 10 20.36068	02 07 12.03	+02 25 59.5	19.0
2003 UY ₂₆	2003 10 24.24808	01 06 40.32	+02 33 00.9	19.0	704	2003 UD ₂₇	2003 10 20.37115	02 07 11.58	+02 25 57.1	17.9
2003 UY ₂₆	2003 10 24.26102	01 06 39.57	+02 33 06.0	19.0	704	2003 UD ₂₇	2003 10 21.27177	02 06 27.90	+02 21 36.4	19.9 R
2003 UY ₂₆	2003 10 24.27391	01 06 38.79	+02 33 11.4	18.7	704	2003 UD ₂₇	2003 10 21.27889	02 06 27.49	+02 21 33.5	18.6 V
2003 UY ₂₆	2003 10 24.28652	01 06 37.97	+02 33 16.2	18.8	704	2003 UD ₂₇	2003 10 21.28520	02 06 27.14	+02 21 31.8	19.6 R
2003 UY ₂₆	2003 10 27.91561	01 03 17.27	+02 58 16.6	18.9 V 2	012	2003 UD ₂₇	2003 10 21.29856	02 06 26.48	+02 21 28.1	19.9 R
2003 UY ₂₆	2003 10 27.91812	01 03 17.10	+02 58 17.9	18.6 V 2	012	2003 UD ₂₇	2003 10 21.30553	02 06 26.11	+02 21 25.8	18.6 V
2003 UY ₂₆	2003 10 27.92521	01 03 16.74	+02 58 20.4	18.8 V 2	012	2003 UD ₂₇	2003 10 21.33201	02 06 24.73	+02 21 18.2	18.6 V
2003 UY ₂₆	2003 10 27.93264	01 03 16.29	+02 58 23.9	18.7 V 2	012	2003 UD ₂₇	2003 10 24.34723	02 03 56.48	+02 07 32.4	19.3
2003 UY ₂₆	2003 10 27.93852	01 03 16.00	+02 58 26.1	18.6 V 2	012	2003 UD ₂₇	2003 10 24.35793	02 03 55.90	+02 07 29.7	19.2
2003 UY ₂₆	2003 10 27.94427	01 03 15.75	+02 58 28.8	18.9 V 2	012	2003 UD ₂₇	2003 10 24.36811	02 03 55.38	+02 07 27.2	19.3
2003 UA ₂₇	2003 10 18.23742	01 05 02.72	+02 16 27.9	20.7 R	683	2003 UD ₂₇	2003 10 27.25199	02 01 33.06	+01 55 33.4	19.5 R
2003 UA ₂₇	2003 10 18.25085	01 05 02.03	+02 16 24.8	20.8 R	683	2003 UD ₂₇	2003 10 27.25264	02 01 32.99	+01 55 33.7	18.0
2003 UA ₂₇	2003 10 18.26421	01 05 01.00	+02 16 21.1	21.2 R	683	2003 UD ₂₇	2003 10 27.26411	02 01 32.39	+01 55 31.4	18.4
2003 UB ₂₇	2003 09 19.39245	01 41 30.41	+04 21 45.4	19.1 R	699	2003 UD ₂₇	2003 10 27.26543	02 01 32.40	+01 55 30.6	20.9 R
2003 UB ₂₇	2003 09 19.40578	01 41 30.10	+04 21 42.8		699	2003 UD ₂₇	2003 10 27.27552	02 01 31.78	+01 55 28.7	18.4
2003 UB ₂₇	2003 09 19.41906	01 41 29.72	+04 21 40.1		699	2003 UD ₂₇	2003 10 27.27879	02 01 31.75	+01 55 27.4	20.0 R
2003 UB ₂₇	2003 09 19.43227	01 41 29.34	+04 21 34.9		699	2003 UD ₂₇	2003 10 27.28729	02 01 31.18	+01 55 25.3	18.3
2003 UB ₂₇	2003 09 28.23890	01 36 57.12	+03 46 37.3	18.5	704	2003 UD ₂₇	2003 10 27.29871	02 01 30.54	+01 55 23.0	18.6
2003 UB ₂₇	2003 09 28.25228	01 36 56.55	+03 46 34.5	18.8	704	2003 UE ₂₇	2003 10 15.30936	02 11 13.66	+02 44 04.1	19.5 R
2003 UB ₂₇	2003 09 28.25547	01 36 56.45	+03 46 34.0	18.8 R	699	2003 UE ₂₇	2003 10 15.32600	02 11 13.00	+02 43 56.2	
2003 UB ₂₇	2003 09 28.26481	01 36 56.08	+03 46 31.7	18.9	704	2003 UE ₂₇	2003 10 15.34259	02 11 12.19	+02 43 50.2	
2003 UB ₂₇	2003 09 28.26878	01 36 55.87	+03 46 30.5		699	2003 UE ₂₇	2003 10 15.35916	02 11 11.40	+02 43 44.3	
2003 UB ₂₇	2003 09 28.27743	01 36 55.60	+03 46 27.1	19.1	704	2003 UE ₂₇	2003 10 18.28167	02 08 56.13	+02 25 46.8	20.8 R
2003 UB ₂₇	2003 09 28.28207	01 36 55.39	+03 46 27.1		699	2003 UE ₂₇	2003 10 18.29510	02 08 55.46	+02 25 42.4	20.5 R
2003 UB ₂₇	2003 09 28.29050	01 36 55.07	+03 46 24.6	18.8	704	2003 UE ₂₇	2003 10 18.30847	02 08 54.84	+02 25 36.3	21.7 R
2003 UB ₂₇	2003 09 28.29543	01 36 54.92	+03 46 23.4		699	2003 UE ₂₇	2003 10 20.23411	02 07 23.65	+02 14 03.0	19.1
2003 UB ₂₇	2003 10 17.25239	01 22 42.38	+02 25 18.9	20.2 R	683	2003 UE ₂₇	2003 10 20.27515	02 07 21.57	+02 13 46.0	21.5 R
2003 UB ₂₇	2003 10 17.26581	01 22 41.71	+02 25 14.2	20.1 R	683	2003 UE ₂₇	2003 10 20.28855	02 07 20.95	+02 13 42.5	21.1 R
2003 UB ₂₇	2003 10 17.27920	01 22 40.94	+02 25 12.1	20.3 R	683	2003 UE ₂₇	2003 10 20.30192	02 07 20.30	+02 13 38.3	21.6 R
2003 UB ₂₇	2003 10 19.24582	01 21 06.39	+02 17 54.6	19.9 R	683	2003 UE ₂₇	2003 10 20.30425	02 07 20.19	+02 13 38.0	18.8
2003 UB ₂₇	2003 10 19.25923	01 21 05.82	+02 17 52.2	19.9 R	683	2003 UE ₂₇	2003 10 20.37115	02 07 16.88	+02 13 14.1	19.1
2003 UB ₂₇	2003 10 19.27260	01 21 05.10	+02 17 48.9	20.7 R	683	2003 UE ₂₇	2003 10 2			

2003 UG ₂₇	2003 10 22.28506	02 29 38.38	+02 19 27.4	19.3 V	691	2003 UL ₂₇	2003 10 19.40762	04 05 18.96	+02 50 07.7	699
2003 UG ₂₇	2003 10 22.31364	02 29 36.64	+02 19 25.5	19.4 V	691	2003 UL ₂₇	2003 10 19.42082	04 05 18.64	+02 50 03.2	699
2003 UG ₂₇	2003 10 22.34042	02 29 35.00	+02 19 23.9	19.3 V	691	2003 UL ₂₇	2003 10 19.43405	04 05 18.33	+02 49 58.7	699
2003 UG ₂₇	2003 10 27.26799	02 24 39.03	+02 15 40.8	20.7 R	683	2003 UL ₂₇	2003 10 19.51891	04 05 16.30	+02 49 28.1	18.3 644
2003 UG ₂₇	2003 10 27.28141	02 24 38.23	+02 15 40.8	20.5 R	683	2003 UL ₂₇	2003 10 19.52895	04 05 16.06	+02 49 24.6	18.3 644
2003 UG ₂₇	2003 10 27.29477	02 24 37.33	+02 15 43.6	21.7 R	683	2003 UL ₂₇	2003 10 19.54175	04 05 15.77	+02 49 19.9	18.4 644
2003 UH ₂₇	2003 08 23.40964	02 38 20.61	+06 17 48.1	19.2	704	2003 UL ₂₇	2003 10 20.37313	04 04 56.88	+02 44 22.3	18.0 704
2003 UH ₂₇	2003 08 23.42232	02 38 21.17	+06 17 48.4	19.5	704	2003 UL ₂₇	2003 10 20.38458	04 04 56.59	+02 44 17.4	18.6 704
2003 UH ₂₇	2003 08 23.43496	02 38 21.82	+06 17 48.5	19.7	704	2003 UL ₂₇	2003 10 20.39608	04 04 56.30	+02 44 13.0	18.4 704
2003 UH ₂₇	2003 09 22.47683	02 50 17.39	+04 49 22.3	19.4	644	2003 UL ₂₇	2003 10 20.40757	04 04 56.00	+02 44 09.4	18.7 704
2003 UH ₂₇	2003 09 22.48819	02 50 17.27	+04 49 18.9	19.4	644	2003 UL ₂₇	2003 10 20.41896	04 04 55.73	+02 44 05.3	18.8 704
2003 UH ₂₇	2003 09 22.49940	02 50 17.15	+04 49 15.7	19.5	644	2003 UL ₂₇	2003 10 27.33515	04 01 36.58	+02 04 14.2	19.7 R 683
2003 UH ₂₇	2003 10 15.31100	02 37 46.90	+02 41 29.4	19.2 R	699	2003 UL ₂₇	2003 10 27.34856	04 01 36.06	+02 04 10.7	19.7 R 683
2003 UH ₂₇	2003 10 15.32766	02 37 45.97	+02 41 22.9		699	2003 UL ₂₇	2003 10 27.36195	04 01 35.67	+02 04 05.7	19.4 R 683
2003 UH ₂₇	2003 10 15.34425	02 37 45.02	+02 41 16.2		699	2003 UM ₂₇	2003 10 19.49149	04 30 13.19	+03 02 57.4	19.0 V 291
2003 UH ₂₇	2003 10 15.36080	02 37 44.05	+02 41 13.3		699	2003 UM ₂₇	2003 10 19.50072	04 30 13.14	+03 02 50.3	19.5 V 291
2003 UH ₂₇	2003 10 18.29977	02 35 03.49	+02 25 22.9	21.7 R	683	2003 UM ₂₇	2003 10 19.51211	04 30 13.07	+03 02 41.1	19.6 V 291
2003 UH ₂₇	2003 10 18.31319	02 35 02.65	+02 25 17.2	20.4 R	683	2003 UM ₂₇	2003 10 20.37538	04 30 09.61	+02 51 18.8	18.7 704
2003 UH ₂₇	2003 10 18.32655	02 35 01.84	+02 25 13.4	20.9 R	683	2003 UM ₂₇	2003 10 20.38685	04 30 09.52	+02 51 08.9	18.9 704
2003 UH ₂₇	2003 10 18.36079	02 35 00.23	+02 25 05.3	19.4	608	2003 UM ₂₇	2003 10 20.39842	04 30 09.41	+02 51 01.3	18.6 704
2003 UH ₂₇	2003 10 18.37132	02 34 59.59	+02 25 01.9	19.4	608	2003 UM ₂₇	2003 10 20.40980	04 30 09.32	+02 50 52.2	18.9 704
2003 UH ₂₇	2003 10 18.38223	02 34 58.94	+02 24 58.5	20.1	608	2003 UM ₂₇	2003 10 20.42121	04 30 09.24	+02 50 43.5	18.8 704
2003 UH ₂₇	2003 10 19.29639	02 34 06.84	+02 20 10.8	20.3 R	683	2003 UN ₂₇	2003 09 28.23792	01 27 59.33	+03 15 22.0	19.2 704
2003 UH ₂₇	2003 10 19.30980	02 34 06.00	+02 20 06.4	19.8 R	683	2003 UN ₂₇	2003 09 28.25141	01 27 58.49	+03 15 21.2	19.2 704
2003 UH ₂₇	2003 10 19.32317	02 34 05.21	+02 20 03.8	20.6 R	683	2003 UN ₂₇	2003 09 28.25629	01 27 58.25	+03 15 19.7	18.9 R 699
2003 UH ₂₇	2003 10 20.31731	02 33 07.74	+02 15 01.0	18.5	704	2003 UN ₂₇	2003 09 28.26395	01 27 57.68	+03 15 19.5	19.1 704
2003 UH ₂₇	2003 10 20.32906	02 33 07.01	+02 14 57.5	19.0	704	2003 UN ₂₇	2003 09 28.26961	01 27 57.51	+03 15 18.4	19.8 699
2003 UH ₂₇	2003 10 20.34075	02 33 06.31	+02 14 54.2	18.9	704	2003 UN ₂₇	2003 09 28.27657	01 27 56.94	+03 15 16.4	19.8 704
2003 UH ₂₇	2003 10 20.35218	02 33 05.58	+02 14 50.5	18.7	704	2003 UN ₂₇	2003 09 28.28289	01 27 56.62	+03 15 15.9	19.2 699
2003 UH ₂₇	2003 10 20.36372	02 33 04.87	+02 14 46.7	19.0	704	2003 UN ₂₇	2003 09 28.28963	01 27 56.03	+03 15 15.9	19.2 704
2003 UH ₂₇	2003 10 21.33709	02 32 07.92	+02 09 58.0	18.4	704	2003 UN ₂₇	2003 09 28.29628	01 27 55.75	+03 15 14.0	19.5 699
2003 UH ₂₇	2003 10 21.34889	02 32 07.13	+02 09 54.3	19.0	704	2003 UN ₂₇	2003 10 03.53066	01 22 22.38	+03 01 21.4	20.0 608
2003 UH ₂₇	2003 10 21.37246	02 32 05.73	+02 09 47.5	18.5	704	2003 UN ₂₇	2003 10 03.54083	01 22 21.75	+03 01 20.0	19.5 608
2003 UH ₂₇	2003 10 21.38434	02 32 04.94	+02 09 44.7	19.0	704	2003 UN ₂₇	2003 10 03.55173	01 22 20.99	+03 01 18.3	19.7 608
2003 UH ₂₇	2003 10 22.30587	02 31 10.51	+02 05 16.2	19.1	704	2003 UN ₂₇	2003 10 15.37705	01 09 19.44	+02 32 54.0	18.5 644
2003 UH ₂₇	2003 10 22.31448	02 31 10.03	+02 05 14.2	18.7	644	2003 UN ₂₇	2003 10 15.40124	01 09 17.82	+02 32 51.2	18.4 644
2003 UH ₂₇	2003 10 22.31744	02 31 09.76	+02 05 12.4	19.5	704	2003 UN ₂₇	2003 10 15.43073	01 09 15.87	+02 32 47.6	18.1 644
2003 UH ₂₇	2003 10 22.32902	02 31 09.03	+02 05 09.9	19.2	704	2003 UN ₂₇	2003 10 18.23830	01 06 17.10	+02 27 30.4	20.2 R 683
2003 UH ₂₇	2003 10 22.34050	02 31 08.32	+02 05 06.1	19.2	704	2003 UN ₂₇	2003 10 18.25170	01 06 16.26	+02 27 28.3	20.8 R 683
2003 UH ₂₇	2003 10 22.35242	02 31 07.57	+02 05 03.6	19.0	704	2003 UN ₂₇	2003 10 18.26508	01 06 15.34	+02 27 27.0	20.0 R 683
2003 UH ₂₇	2003 10 22.37869	02 31 06.01	+02 04 55.6	18.6	644	2003 UN ₂₇	2003 10 20.23139	01 04 13.64	+02 24 16.2	20.7 R 683
2003 UH ₂₇	2003 10 22.44794	02 31 01.69	+02 04 35.8	18.8	644	2003 UN ₂₇	2003 10 20.24482	01 04 12.84	+02 24 13.5	20.1 R 683
2003 UH ₂₇	2003 10 27.26902	02 26 08.92	+01 43 30.4	21.5 R	683	2003 UN ₂₇	2003 10 20.25818	01 04 11.93	+02 24 14.8	20.4 R 683
2003 UH ₂₇	2003 10 27.28244	02 26 07.86	+01 43 27.9	20.4 R	683	2003 UN ₂₇	2003 10 20.26111	01 04 11.79	+02 24 13.7	18.6 704
2003 UH ₂₇	2003 10 27.29580	02 26 07.05	+01 43 23.3	20.3 R	683	2003 UN ₂₇	2003 10 20.27321	01 04 11.05	+02 24 13.0	19.1 704
2003 UJ ₂₇	2003 10 19.29836	02 36 57.42	+02 19 00.5	20.4 R	683	2003 UN ₂₇	2003 10 20.28499	01 04 10.31	+02 24 11.5	18.8 704
2003 UJ ₂₇	2003 10 19.31176	02 36 56.55	+02 18 57.3	20.5 R	683	2003 UN ₂₇	2003 10 20.29657	01 04 09.54	+02 24 09.7	18.9 704
2003 UJ ₂₇	2003 10 19.32514	02 36 55.71	+02 18 55.8	20.7 R	683	2003 UN ₂₇	2003 10 20.29938	01 04 09.33	+02 24 09.9	19.3 V 291
2003 UJ ₂₇	2003 10 20.29491	02 35 56.61	+02 15 33.7	19.7 R	683	2003 UN ₂₇	2003 10 20.30320	01 04 09.09	+02 24 09.5	19.3 V 291
2003 UJ ₂₇	2003 10 20.30833	02 35 55.70	+02 15 30.9	20.2 R	683	2003 UN ₂₇	2003 10 20.30773	01 04 08.80	+02 24 09.1	19.6 V 291
2003 UJ ₂₇	2003 10 20.31731	02 35 55.12	+02 15 28.7	19.2	704	2003 UN ₂₇	2003 10 20.30826	01 04 08.79	+02 24 09.7	18.8 704
2003 UJ ₂₇	2003 10 20.32171	02 35 54.86	+02 15 27.4	20.3 R	683	2003 UN ₂₇	2003 10 21.22071	01 03 13.85	+02 22 48.9	18.5 644
2003 UJ ₂₇	2003 10 20.32906	02 35 54.32	+02 15 25.8	18.9	704	2003 UN ₂₇	2003 10 21.22799	01 03 13.35	+02 22 47.3	20.1 R 683
2003 UJ ₂₇	2003 10 20.34075	02 35 53.55	+02 15 23.0	19.3	704	2003 UN ₂₇	2003 10 21.24139	01 03 12.54	+02 22 44.9	20.1 R 683
2003 UJ ₂₇	2003 10 20.35218	02 35 52.90	+02 15 21.6	19.4	704	2003 UN ₂₇	2003 10 21.24156	01 03 12.55	+02 22 47.0	18.5 644
2003 UJ ₂₇	2003 10 20.36372	02 35 52.13	+02 15 18.6	19.1	704	2003 UN ₂₇	2003 10 21.25477	01 03 11.67	+02 22 45.0	20.9 R 683
2003 UJ ₂₇	2003 10 21.29148	02 34 54.90	+02 12 09.9	19.7 R	683	2003 UN ₂₇	2003 10 21.26329	01 03 11.20	+02 22 45.2	18.6 644
2003 UJ ₂₇	2003 10 21.30489	02 34 54.22	+02 12 07.6	21.4 R	683	2003 UN ₂₇	2003 10 24.23381	01 00 17.89	+02 19 07.2	19.0 704
2003 UJ ₂₇	2003 10 21.31827	02 34 53.18	+02 12 05.5	20.8 R	683	2003 UN ₂₇	2003 10 24.24697	01 00 17.14	+02 19 06.2	19.3 704
2003 UJ ₂₇	2003 10 21.33709	02 34 51.92	+02 12 03.0	18.7	704	2003 UN ₂₇	2003 10 24.25981	01 00 16.38	+02 19 05.9	19.5 704
2003 UJ ₂₇	2003 10 21.34889	02 34 51.15	+02 11 59.8	19.1	704	2003 UN ₂₇	2003 10 24.27282	01 00 15.69	+02 19 04.1	19.6 704
2003 UJ ₂₇	2003 10 21.36068	02 34 50.38	+02 11 58.2	19.0	704	2003 UN ₂₇	2003 10 27.20770	00 57 35.77	+02 16 36.4	20.0 R 683
2003 UJ ₂₇	2003 10 21.37246	02 34 49.66	+02 11 55.8	19.2	704	2003 UN ₂₇	2003 10 27.22113	00 57 35.01	+02 16 35.6	20.5 R 683
2003 UJ ₂₇	2003 10 21.38434	02 34 48.84	+02 11 53.4	19.2	704	2003 UN ₂₇	2003 10 27.23449	00 57 34.22	+02 16 36.7	20.0 R 683
2003 UJ ₂₇	2003 10 22.30587	02 33 51.28	+02 08 54.3	18.8	704	2003 UP ₂₇	2003 09 24.61385	02 04 08.00	+03 38 15.6	20.0 608
2003 UJ ₂₇	2003 10 22.31448	02 33 50.81	+02 08 52.7	18.6	644	2003 UP ₂₇	2003 09 24.62428	02 04 07.74	+03 38 13.1	20.5 608
2003 UJ ₂₇	2003 10 22.31744	02 33 50.48	+02 08 51.7	19.6	704	2003 UP ₂₇	2003 09 24.63453	02 04 07.42	+03 38 10.9	21.0 608
2003 UJ ₂₇	2003 10 22.32902	02 33 49.75	+02 08 50.2	19.3	704	2003 UP ₂₇	2003 10 15.30771	01 50 41.82	+02 25 30.2	18.5 R 699
2003 UJ ₂₇	2003 10 22.34050	02 33 49.00	+02 08 47.3	19.1	704	2003 UP ₂₇	2003 10 15.32432	01 50 41.10	+02 25 26.7	19.7 699
2003 UJ ₂₇	2003 10 22.35242	02 33 48.21	+02 08 45.4	18.8	704	2003 UP ₂₇	2003 10 15.34094	01 50 40.20	+02 25 23.1	19.7 699
2003 UJ ₂₇	2003 10 22.37869	02 33 46.57	+02 08 40.8	18.7						

2003 UQ ₂₇	2003 10 20.26508	01 49 34.46	+02 06 54.3	18.9	704	2003 UV ₂₇	2003 10 27.29635	02 26 53.07	+01 51 35.7	20.3 R	683
2003 UQ ₂₇	2003 10 20.27680	01 49 33.75	+02 06 53.9	19.1	704	2003 UW ₂₇	2003 09 22.47683	02 54 58.93	+04 36 43.5	19.3	644
2003 UQ ₂₇	2003 10 20.28858	01 49 33.19	+02 06 53.5	19.3	704	2003 UW ₂₇	2003 09 22.48819	02 54 58.88	+04 36 40.7	19.3	644
2003 UQ ₂₇	2003 10 20.31191	01 49 31.79	+02 06 53.5	19.1	704	2003 UW ₂₇	2003 09 22.49940	02 54 58.85	+04 36 37.8	19.1	644
2003 UQ ₂₇	2003 10 20.31910	01 49 31.45	+02 06 53.2	18.4	644	2003 UW ₂₇	2003 10 01.29718	02 53 26.31	+03 55 32.1	18.7 R	699
2003 UQ ₂₇	2003 10 20.35847	01 49 29.20	+02 06 52.7	19.3 V	691	2003 UW ₂₇	2003 10 01.31437	02 53 25.78	+03 55 26.6		699
2003 UQ ₂₇	2003 10 20.38597	01 49 27.67	+02 06 52.4	19.4 V	691	2003 UW ₂₇	2003 10 01.33023	02 53 25.47	+03 55 22.9		699
2003 UQ ₂₇	2003 10 20.38784	01 49 27.60	+02 06 52.5	19.2	644	2003 UW ₂₇	2003 10 01.34617	02 53 25.07	+03 55 19.0		699
2003 UQ ₂₇	2003 10 20.41430	01 49 26.07	+02 06 52.0	19.4 V	691	2003 UW ₂₇	2003 10 15.31182	02 45 25.48	+02 44 34.8	18.5 R	699
2003 UQ ₂₇	2003 10 27.23932	01 43 14.46	+02 07 31.9	21.2 R	683	2003 UW ₂₇	2003 10 15.32848	02 45 24.61	+02 44 30.1		699
2003 UQ ₂₇	2003 10 27.25087	01 43 13.83	+02 07 31.6	19.3	704	2003 UW ₂₇	2003 10 15.34511	02 45 23.84	+02 44 24.1		699
2003 UQ ₂₇	2003 10 27.25273	01 43 13.78	+02 07 30.7	20.3 R	683	2003 UW ₂₇	2003 10 15.36164	02 45 23.00	+02 44 20.6		699
2003 UQ ₂₇	2003 10 27.26233	01 43 13.24	+02 07 31.3	19.5	704	2003 UW ₂₇	2003 10 20.29860	02 41 14.64	+02 21 07.9	20.4 R	683
2003 UQ ₂₇	2003 10 27.26611	01 43 13.03	+02 07 30.9	21.3 R	683	2003 UW ₂₇	2003 10 20.31200	02 41 13.90	+02 21 02.7	20.8 R	683
2003 UQ ₂₇	2003 10 27.27375	01 43 12.61	+02 07 32.4	19.4	704	2003 UW ₂₇	2003 10 20.31765	02 41 13.58	+02 21 03.0	18.9	704
2003 UQ ₂₇	2003 10 27.28551	01 43 11.97	+02 07 31.8	19.4	704	2003 UW ₂₇	2003 10 20.32538	02 41 13.30	+02 21 00.5	21.0 R	683
2003 UQ ₂₇	2003 10 28.39671	01 42 12.16	+02 08 03.3	20.3	608	2003 UW ₂₇	2003 10 20.32939	02 41 12.93	+02 20 59.8	19.3	704
2003 UQ ₂₇	2003 10 28.40730	01 42 11.61	+02 08 03.4	21.0	608	2003 UW ₂₇	2003 10 20.34108	02 41 12.23	+02 20 56.9	19.0	704
2003 UQ ₂₇	2003 10 28.41798	01 42 11.03	+02 08 03.4	21.3	608	2003 UW ₂₇	2003 10 20.35251	02 41 11.61	+02 20 54.2	19.3	704
2003 UR ₂₇	2003 10 15.30523	01 11 02.01	+02 06 38.3	18.5 R	699	2003 UW ₂₇	2003 10 20.36406	02 41 10.92	+02 20 50.4	19.0	704
2003 UR ₂₇	2003 10 15.32180	01 11 01.01	+02 06 35.8		699	2003 UW ₂₇	2003 10 21.33720	02 40 18.47	+02 16 32.3	18.6	704
2003 UR ₂₇	2003 10 15.33847	01 10 59.98	+02 06 33.3		699	2003 UW ₂₇	2003 10 21.34900	02 40 17.77	+02 16 29.1	19.1	704
2003 UR ₂₇	2003 10 15.35503	01 10 59.01	+02 06 29.9		699	2003 UW ₂₇	2003 10 21.36078	02 40 17.10	+02 16 26.5	19.2	704
2003 UR ₂₇	2003 10 15.37144	01 10 58.05	+02 06 27.4	18.5	644	2003 UW ₂₇	2003 10 21.37256	02 40 16.44	+02 16 23.0	18.9	704
2003 UR ₂₇	2003 10 15.39246	01 10 56.80	+02 06 23.6	18.4	644	2003 UW ₂₇	2003 10 22.30598	02 39 25.27	+02 12 23.9	18.8	704
2003 UR ₂₇	2003 10 15.42407	01 10 54.94	+02 06 18.0	18.5	644	2003 UW ₂₇	2003 10 22.31430	02 39 24.78	+02 12 20.5	18.6	704
2003 UR ₂₇	2003 10 19.23631	01 07 22.45	+01 55 46.7	19.6 R	683	2003 UW ₂₇	2003 10 22.31755	02 39 24.57	+02 12 20.3	19.3	704
2003 UR ₂₇	2003 10 19.24972	01 07 21.81	+01 55 44.8	20.2 R	683	2003 UW ₂₇	2003 10 22.32663	02 39 24.06	+02 12 17.9	18.9	704
2003 UR ₂₇	2003 10 20.23295	01 06 28.06	+01 53 20.6	20.3 R	683	2003 UW ₂₇	2003 10 22.32913	02 39 23.87	+02 12 16.9	19.1	704
2003 UR ₂₇	2003 10 20.24637	01 06 27.18	+01 53 19.3	19.7 R	683	2003 UW ₂₇	2003 10 22.34061	02 39 23.22	+02 12 13.8	19.6	704
2003 UR ₂₇	2003 10 20.25974	01 06 26.50	+01 53 17.0	20.0 R	683	2003 UW ₂₇	2003 10 22.35159	02 39 22.60	+02 12 11.0	19.2	704
2003 UR ₂₇	2003 10 20.26111	01 06 26.32	+01 53 16.9	18.7	704	2003 UW ₂₇	2003 10 22.35253	02 39 22.48	+02 12 11.3	19.4	704
2003 UR ₂₇	2003 10 20.27321	01 06 25.66	+01 53 14.8	19.1	704	2003 UW ₂₇	2003 10 24.29019	02 37 33.51	+02 04 15.3	18.4	704
2003 UR ₂₇	2003 10 20.28499	01 06 24.96	+01 53 13.1	19.0	704	2003 UW ₂₇	2003 10 24.30317	02 37 32.73	+02 04 11.7	18.6	704
2003 UR ₂₇	2003 10 20.29657	01 06 24.30	+01 53 12.1	19.0	704	2003 UW ₂₇	2003 10 24.31643	02 37 31.93	+02 04 08.1	18.8	704
2003 UR ₂₇	2003 10 20.30826	01 06 23.59	+01 53 10.6	19.2	704	2003 UW ₂₇	2003 10 24.32968	02 37 31.12	+02 04 05.5	18.7	704
2003 UR ₂₇	2003 10 21.22353	01 05 34.59	+01 51 03.8	18.8	644	2003 UW ₂₇	2003 10 24.34209	02 37 30.42	+02 04 02.2	18.6	704
2003 UR ₂₇	2003 10 21.22961	01 05 34.22	+01 51 04.6	20.5 R	683	2003 UW ₂₇	2003 10 27.27494	02 34 40.06	+01 53 06.0	20.9 R	683
2003 UR ₂₇	2003 10 21.24296	01 05 33.46	+01 51 01.0	18.8	644	2003 UW ₂₇	2003 10 27.28834	02 34 39.25	+01 53 03.9	20.6 R	683
2003 UR ₂₇	2003 10 21.24300	01 05 33.57	+01 51 02.3	20.8 R	683	2003 UW ₂₇	2003 10 27.30172	02 34 38.40	+01 52 59.7	20.3 R	683
2003 UR ₂₇	2003 10 21.25638	01 05 32.59	+01 50 59.7	20.5 R	683	2003 UX ₂₇	2003 10 18.34766	03 44 11.25	+02 22 15.9	20.8 R	683
2003 UR ₂₇	2003 10 21.26472	01 05 32.24	+01 50 58.2	18.7	644	2003 UX ₂₇	2003 10 18.36107	03 44 10.86	+02 22 08.6	20.2 R	683
2003 UR ₂₇	2003 10 24.23381	01 02 57.08	+01 45 02.7	19.1	704	2003 UX ₂₇	2003 10 18.37446	03 44 10.49	+02 22 03.5	21.3 R	683
2003 UR ₂₇	2003 10 24.24697	01 02 56.37	+01 45 01.5	19.3	704	2003 UX ₂₇	2003 10 19.34463	03 43 47.19	+02 14 14.7	20.7 R	683
2003 UR ₂₇	2003 10 24.25981	01 02 55.68	+01 45 00.3	19.4	704	2003 UX ₂₇	2003 10 19.35806	03 43 46.86	+02 14 07.3	21.1 R	683
2003 UR ₂₇	2003 10 24.27282	01 02 54.92	+01 44 58.5	19.3	704	2003 UX ₂₇	2003 10 19.37142	03 43 46.38	+02 14 01.6	20.5 R	683
2003 UR ₂₇	2003 10 24.28548	01 02 54.25	+01 44 57.1	19.2	704	2003 UX ₂₇	2003 10 19.51183	03 43 42.75	+02 12 53.6	19.1	644
2003 UR ₂₇	2003 10 28.21069	00 59 44.75	+01 39 30.5	19.2	704	2003 UX ₂₇	2003 10 19.52323	03 43 42.46	+02 12 48.0	19.1	644
2003 UR ₂₇	2003 10 28.22344	00 59 44.10	+01 39 29.9	19.3	704	2003 UX ₂₇	2003 10 19.53462	03 43 42.15	+02 12 42.5	19.1	644
2003 UR ₂₇	2003 10 28.23725	00 59 43.40	+01 39 28.4	19.2	704	2003 UX ₂₇	2003 10 20.32330	03 43 22.26	+02 06 21.9	18.2	704
2003 UR ₂₇	2003 10 28.25025	00 59 42.73	+01 39 27.8	19.6	704	2003 UX ₂₇	2003 10 20.33532	03 43 21.92	+02 06 16.0	18.4	704
2003 US ₂₇	2003 10 17.25017	01 19 29.19	+02 19 27.4	21.4 R	683	2003 UX ₂₇	2003 10 20.34160	03 43 21.80	+02 06 13.9	19.2 R	683
2003 US ₂₇	2003 10 17.26357	01 19 28.46	+02 19 24.6	21.4 R	683	2003 UX ₂₇	2003 10 20.34669	03 43 21.61	+02 06 10.6	18.2	704
2003 US ₂₇	2003 10 17.27696	01 19 27.68	+02 19 18.4	20.7 R	683	2003 UX ₂₇	2003 10 20.35503	03 43 21.44	+02 06 07.7	19.7 R	683
2003 US ₂₇	2003 10 19.24353	01 17 47.65	+02 10 04.2	20.7 R	683	2003 UX ₂₇	2003 10 20.35813	03 43 21.26	+02 06 05.0	18.4	704
2003 US ₂₇	2003 10 19.25694	01 17 46.89	+02 10 01.5	20.2 R	683	2003 UX ₂₇	2003 10 20.36841	03 43 21.03	+02 06 00.1	19.9 R	683
2003 US ₂₇	2003 10 19.27031	01 17 46.35	+02 09 56.3	21.0 R	683	2003 UX ₂₇	2003 10 20.36975	03 43 20.97	+02 05 59.7	18.4	704
2003 US ₂₇	2003 10 21.23691	01 16 06.70	+02 00 57.2	19.7 R	683	2003 UA ₂₈	2003 10 19.22094	00 45 10.56	+02 23 34.1	21.1 R	683
2003 US ₂₇	2003 10 21.25032	01 16 06.13	+02 00 54.1	21.5 R	683	2003 UA ₂₈	2003 10 19.23435	00 45 09.92	+02 23 32.3	20.9 R	683
2003 US ₂₇	2003 10 21.26370	01 16 05.28	+02 00 51.4	20.4 R	683	2003 UA ₂₈	2003 10 19.24773	00 45 09.08	+02 23 30.8	20.6 R	683
2003 UT ₂₇	2003 10 20.23154	01 48 51.02	+02 23 11.3	18.4	644	2003 UA ₂₈	2003 10 19.27723	00 45 07.59	+02 23 27.3	19.5 V	691
2003 UT ₂₇	2003 10 20.26230	01 48 48.93	+02 23 04.1	20.6 R	683	2003 UA ₂₈	2003 10 19.30508	00 45 06.12	+02 23 23.8	19.4 V	691
2003 UT ₂₇	2003 10 20.26508	01 48 48.76	+02 23 05.2	18.5	704	2003 UA ₂₈	2003 10 19.33304	00 45 04.64	+02 23 20.2	19.5 V	691
2003 UT ₂₇	2003 10 20.27571	01 48 48.13	+02 23 02.1	21.4 R	683	2003 UA ₂₈	2003 10 20.23957	00 44 19.03	+02 21 27.4	19.3 V	291
2003 UT ₂₇	2003 10 20.27680	01 48 48.02	+02 23 03.4	19.0	704	2003 UA ₂₈	2003 10 20.24409	00 44 18.79	+02 21 26.8	19.3 V	291
2003 UT ₂₇	2003 10 20.28858	01 48 47.25	+02 23 00.1	19.2	704	2003 UA ₂₈	2003 10 20.24798	00 44 18.59	+02 21 26.4	19.4 V	291
2003 UT ₂₇	2003 10 20.28907	01 48 47.13	+02 22 58.0	21.0 R	683	2003 UB ₂₈	2003 10 25.26659	03 16 40.39	+11 21 50.9	19.2	704
2003 UT ₂₇	2003 10 20.30028	01 48 46.59	+02 22 58.7	19.3	644	2003 UB ₂₈	2003 10 25.27879	03 16 39.85	+11 21 47.5	19.6	704
2003 UT ₂₇	2003 10 20.31191	01 48 45.75	+02 22 57.4	19.8	704	2003 UB ₂₈	2003 10 25.29046	03 16 39.28	+11 21 43.9	19.1	704
2003 UT ₂₇	2003 10 20.36720</										

2003 US ₂₈	2003 10 21.32984	01 35 15.25	+06 20 49.6	19.6	644	2003 UG ₂₉	2003 10 19.39295	03 02 13.53	+17 19 39.8	19.9 V	291
2003 US ₂₈	2003 10 21.33135	01 35 15.18	+06 20 49.2	19.0	644	2003 UG ₂₉	2003 10 19.42381	03 02 12.08	+17 19 36.5	19.8 V I	291
2003 US ₂₈	2003 10 21.33272	01 35 14.99	+06 20 48.8	19.1	704	2003 UG ₂₉	2003 10 19.45467	03 02 10.60	+17 19 32.4	19.9 V	291
2003 US ₂₈	2003 10 24.23755	01 32 26.47	+06 08 01.7	18.6	704	2003 UG ₂₉	2003 10 22.44172	02 59 48.95	+17 13 19.3	19.9 V	691
2003 US ₂₈	2003 10 24.25079	01 32 25.71	+06 07 59.0	19.4	704	2003 UG ₂₉	2003 10 22.46822	02 59 47.60	+17 13 15.6	20.0 V	691
2003 US ₂₈	2003 10 24.26391	01 32 24.88	+06 07 55.4	18.8	704	2003 UG ₂₉	2003 10 22.49488	02 59 46.23	+17 13 12.1	19.9 V	691
2003 US ₂₈	2003 10 24.27654	01 32 24.09	+06 07 52.2	19.2	704	2003 UG ₂₉	2003 10 28.26443	02 54 43.40	+16 58 49.7	19.0	704
2003 US ₂₈	2003 10 24.28895	01 32 23.32	+06 07 48.4	19.3	704	2003 UG ₂₉	2003 10 28.27976	02 54 42.53	+16 58 47.6	19.5	704
2003 US ₂₈	2003 10 28.21371	01 28 39.50	+05 51 25.6	20.1	704	2003 UG ₂₉	2003 10 28.29212	02 54 41.73	+16 58 45.3	19.7	704
2003 US ₂₈	2003 10 28.24064	01 28 37.89	+05 51 18.3	20.1	704	2003 UG ₂₉	2003 10 28.30451	02 54 41.06	+16 58 42.9	19.3	704
2003 US ₂₈	2003 10 28.25373	01 28 37.04	+05 51 16.0	20.2	704	2003 UH ₂₉	2003 10 19.44267	03 09 51.85	+17 10 37.8	19.9 V	691
2003 US ₂₈	2003 10 29.27524	03 00 04.84	+17 18 56.5	20.2	704	2003 UH ₂₉	2003 10 19.47207	03 09 50.57	+17 10 33.1	20.0 V	691
2003 UU ₂₈	2003 10 29.28750	03 00 04.22	+17 18 52.4	20.2	704	2003 UH ₂₉	2003 10 19.50097	03 09 49.32	+17 10 28.2	20.2 V	691
2003 UU ₂₈	2003 10 29.31172	03 00 02.98	+17 18 46.0	20.4	704	2003 UH ₂₉	2003 10 20.39262	03 09 11.85	+17 08 03.3	19.3 V	291
2003 UV ₂₈	2003 10 27.24899	03 03 23.39	+17 37 12.7	19.6	704	2003 UH ₂₉	2003 10 20.41769	03 09 10.74	+17 07 59.0	20.5 V	291
2003 UV ₂₈	2003 10 27.26045	03 03 22.72	+17 37 07.7	19.6	704	2003 UH ₂₉	2003 10 20.44231	03 09 09.63	+17 07 55.1	20.0 V	291
2003 UV ₂₈	2003 10 27.27187	03 03 22.21	+17 37 03.2	19.8	704	2003 UH ₂₉	2003 10 28.26492	03 03 03.99	+16 43 59.8	19.2	704
2003 UV ₂₈	2003 10 27.28363	03 03 21.61	+17 37 00.6	19.9	704	2003 UH ₂₉	2003 10 28.28026	03 03 03.20	+16 43 56.3	19.6	704
2003 UV ₂₈	2003 10 28.26522	03 02 34.91	+17 31 15.8	19.3	704	2003 UH ₂₉	2003 10 28.29262	03 03 02.53	+16 43 54.5	19.6	704
2003 UV ₂₈	2003 10 28.28051	03 02 34.11	+17 31 10.5	19.7	704	2003 UH ₂₉	2003 10 28.30501	03 03 01.88	+16 43 52.4	19.4	704
2003 UV ₂₈	2003 10 28.29287	03 02 33.50	+17 31 06.4	19.5	704	2003 UH ₂₉	2003 10 29.30269	03 02 11.34	+16 40 30.9	19.7 V	703
2003 UV ₂₈	2003 10 28.30526	03 02 32.87	+17 31 02.1	19.4	704	2003 UH ₂₉	2003 10 29.30948	03 02 11.07	+16 40 31.0	19.4 V	703
2003 UV ₂₈	2003 10 28.31784	03 02 32.23	+17 30 57.5	19.0	704	2003 UH ₂₉	2003 10 29.31625	03 02 10.68	+16 40 28.5	19.8 V	703
2003 UV ₂₈	2003 10 29.27225	03 01 46.26	+17 25 19.2	20.1 V	703	2003 UH ₂₉	2003 10 29.32306	03 02 10.34	+16 40 27.2	19.7 V	703
2003 UV ₂₈	2003 10 29.27900	03 01 45.94	+17 25 18.6	19.4 V	703	2003 UJ ₂₉	2003 10 19.40216	03 15 31.78	+17 24 03.8	19.7 V	291
2003 UV ₂₈	2003 10 29.28575	03 01 45.65	+17 25 14.2	19.4 V	703	2003 UJ ₂₉	2003 10 19.43303	03 15 30.81	+17 23 55.3	19.7 V	291
2003 UV ₂₈	2003 10 29.29251	03 01 45.19	+17 25 12.6	19.4 V	703	2003 UJ ₂₉	2003 10 19.44573	03 15 30.41	+17 23 52.0	19.6 V	691
2003 UX ₂₈	2003 10 29.27374	02 43 37.26	+17 02 03.8	20.1	704	2003 UJ ₂₉	2003 10 19.46389	03 15 29.84	+17 23 46.8	19.6 V	291
2003 UX ₂₈	2003 10 29.28600	02 43 36.44	+17 02 00.2	19.2	704	2003 UJ ₂₉	2003 10 19.47473	03 15 29.48	+17 23 43.7	19.7 V	691
2003 UX ₂₈	2003 10 29.29778	02 43 35.79	+17 01 58.2	19.6	704	2003 UJ ₂₉	2003 10 19.50399	03 15 28.58	+17 23 35.5	19.8 V	691
2003 UX ₂₈	2003 10 29.31022	02 43 35.05	+17 01 54.3	19.6	704	2003 UJ ₂₉	2003 10 23.46892	03 13 20.67	+17 04 39.3	21.0	608
2003 UY ₂₈	2003 10 28.26393	02 46 31.58	+16 28 37.5	19.5	704	2003 UJ ₂₉	2003 10 23.47935	03 13 20.29	+17 04 36.5	20.1	608
2003 UY ₂₈	2003 10 28.27927	02 46 30.84	+16 28 27.4	19.7	704	2003 UJ ₂₉	2003 10 23.48977	03 13 19.89	+17 04 33.9	20.4	608
2003 UY ₂₈	2003 10 28.29162	02 46 30.25	+16 28 18.7	20.3	704	2003 UJ ₂₉	2003 10 28.26547	03 10 14.37	+16 39 20.2	19.1	704
2003 UA ₂₉	2003 10 19.43999	03 08 38.21	+18 12 24.8	20.6 V	691	2003 UJ ₂₉	2003 10 28.28076	03 10 13.66	+16 39 15.8	19.7	704
2003 UA ₂₉	2003 10 19.46915	03 08 36.58	+18 12 22.4	20.3 V	691	2003 UJ ₂₉	2003 10 28.29312	03 10 13.15	+16 39 11.5	19.6	704
2003 UA ₂₉	2003 10 19.49818	03 08 35.00	+18 12 20.0	20.7 V	691	2003 UJ ₂₉	2003 10 28.30566	03 10 12.55	+16 39 07.1	19.3	704
2003 UA ₂₉	2003 10 22.39753	03 05 53.98	+18 08 25.2	20.1 V	291	2003 UJ ₂₉	2003 10 28.31809	03 10 11.95	+16 39 02.5	19.6	704
2003 UA ₂₉	2003 10 22.42231	03 05 52.50	+18 08 23.1	20.3 V	291	2003 UJ ₂₉	2003 10 29.30381	03 09 30.05	+16 33 34.6	19.1 V	703
2003 UA ₂₉	2003 10 22.45330	03 05 50.64	+18 08 20.2	20.2 V	291	2003 UJ ₂₉	2003 10 29.31060	03 09 29.74	+16 33 32.3	18.8 V	703
2003 UA ₂₉	2003 10 26.92795	03 01 23.33	+18 00 44.2	19.4 V	049	2003 UJ ₂₉	2003 10 29.31740	03 09 29.39	+16 33 29.8	18.8 V	703
2003 UA ₂₉	2003 10 26.94083	03 01 22.56	+18 00 41.8	19.2 V	049	2003 UJ ₂₉	2003 10 29.32420	03 09 29.05	+16 33 28.2	19.0 V	703
2003 UA ₂₉	2003 10 26.95380	03 01 21.74	+18 00 40.8	19.1 V	049	2003 UK ₂₉	2003 10 19.44573	03 16 40.88	+17 11 18.2	20.2 V	691
2003 UA ₂₉	2003 10 30.35347	02 57 46.54	+17 53 53.6	19.6	704	2003 UK ₂₉	2003 10 19.47473	03 16 39.69	+17 11 13.9	20.1 V	691
2003 UA ₂₉	2003 10 30.36582	02 57 45.79	+17 53 51.0	19.8	704	2003 UK ₂₉	2003 10 19.50399	03 16 38.50	+17 11 09.5	20.3 V	691
2003 UA ₂₉	2003 10 30.37797	02 57 44.89	+17 53 50.4	19.7	704	2003 UK ₂₉	2003 10 20.39737	03 16 03.35	+17 08 58.8	20.0 V	291
2003 UA ₂₉	2003 10 30.39082	02 57 44.20	+17 53 47.7	20.3	704	2003 UK ₂₉	2003 10 20.42244	03 16 02.29	+17 08 54.7	20.0 V	291
2003 UB ₂₉	2003 10 19.44573	03 16 48.28	+17 55 34.4	20.3 V	691	2003 UK ₂₉	2003 10 20.44706	03 16 01.20	+17 08 51.3	20.4 V	291
2003 UB ₂₉	2003 10 19.47473	03 16 46.81	+17 55 35.8	20.4 V	691	2003 UL ₂₉	2003 10 19.44573	03 17 35.75	+17 08 58.5	20.2 V	691
2003 UB ₂₉	2003 10 19.50399	03 16 45.33	+17 55 37.0	20.6 V	691	2003 UL ₂₉	2003 10 19.47473	03 17 34.35	+17 08 55.3	20.4 V	691
2003 UB ₂₉	2003 10 22.40334	03 14 17.01	+17 57 46.5	20.2 V	291	2003 UL ₂₉	2003 10 19.50399	03 17 32.96	+17 08 52.0	20.4 V	691
2003 UB ₂₉	2003 10 22.42812	03 14 15.61	+17 57 47.4	20.2 V	291	2003 UL ₂₉	2003 10 20.39792	03 16 51.45	+17 07 17.8	20.2 V	291
2003 UB ₂₉	2003 10 22.45911	03 14 13.87	+17 57 48.3	20.2 V	291	2003 UL ₂₉	2003 10 20.42299	03 16 50.20	+17 07 15.1	20.3 V	291
2003 UB ₂₉	2003 10 28.26654	03 08 34.26	+17 59 47.0	19.4	704	2003 UL ₂₉	2003 10 20.44761	03 16 48.97	+17 07 12.2	20.2 V	291
2003 UB ₂₉	2003 10 28.28101	03 08 33.31	+17 59 47.1	19.8	704	2003 UL ₂₉	2003 10 29.30381	03 09 05.01	+16 48 18.8	19.8 V	703
2003 UB ₂₉	2003 10 28.29337	03 08 32.46	+17 59 47.2	20.1	704	2003 UL ₂₉	2003 10 29.31060	03 09 04.62	+16 48 18.4	19.3 V	703
2003 UB ₂₉	2003 10 28.30591	03 08 31.80	+17 59 46.3	20.0	704	2003 UL ₂₉	2003 10 29.31740	03 09 04.18	+16 48 15.8	19.7 V	703
2003 UC ₂₉	2003 10 19.57994	03 04 00.93	+18 00 35.6	21.0	608	2003 UL ₂₉	2003 10 29.32420	03 09 03.78	+16 48 15.7	19.7 V	703
2003 UC ₂₉	2003 10 19.59051	03 04 00.49	+18 00 31.1	20.2	608	2003 UM ₂₉	2003 10 05.27689	01 43 46.01	+05 30 25.4	20.9 V	691
2003 UC ₂₉	2003 10 19.60068	03 04 00.12	+18 00 26.2	20.3	608	2003 UM ₂₉	2003 10 05.30388	01 43 44.42	+05 30 27.3	21.4 V	691
2003 UC ₂₉	2003 10 22.44172	03 02 16.39	+17 37 49.1	19.6 V	691	2003 UM ₂₉	2003 10 05.33134	01 43 42.87	+05 30 28.9	20.8 V	691
2003 UC ₂₉	2003 10 22.46822	03 02 15.35	+17 37 36.1	19.6 V	691	2003 UM ₂₉	2003 10 21.27889	01 27 29.46	+05 46 59.8	19.6	644
2003 UC ₂₉	2003 10 22.49488	03 02 14.31	+17 37 22.9	19.6 V	691	2003 UM ₂₉	2003 10 21.30237	01 27 27.94	+05 47 01.5	19.6	644
2003 UC ₂₉	2003 10 28.26443	02 58 21.17	+16 48 39.8	19.7	704	2003 UM ₂₉	2003 10 21.32984	01 27 26.14	+05 47 03.4	19.7	644
2003 UC ₂₉	2003 10 28.27976	02 58 20.47	+16 48 31.1	19.9	704	2003 UM ₂₉	2003 10 22.26542	01 26 27.22	+05 48 16.7	19.9	704
2003 UC ₂₉	2003 10 28.29212	02 58 19.87	+16 48 24.6	20.0	704	2003 UM ₂₉	2003 10 22.29044	01 26 25.68	+05 48 19.5	19.7	704
2003 UC ₂₉	2003 10 28.30451	02 58 19.35	+16 48 17.8	19.6	704	2003 UM ₂₉	2003 10 22.30264	01 26 24.88	+05 48 20.5	20.2	704
2003 UC ₂₉	2003 10 29.30269	02 57 36.47	+16 39 33.9	17.2 V	703	2003 UN ₂₉	2003 10 20.39797	03 16 55.73	+16 44 44.8	20.3 V	291
2003 UC ₂₉	2003 10 29.30948	02 57 36.12	+16 39 29.5	17.4 V	703	2003 UN ₂₉	2003 10 20.42305				

2003 UP ₂₉	2003 10 29.27524	02 58 35.47	+18 13 58.2	20.1	704	2003 US ₂₉	2003 10 30.33408	02 38 12.10	+06 06 40.5	19.3	704
2003 UP ₂₉	2003 10 29.28750	02 58 34.85	+18 13 57.3	20.3	704	2003 US ₂₉	2003 10 30.34653	02 38 11.15	+06 06 41.2	19.1	704
2003 UP ₂₉	2003 10 29.29927	02 58 34.19	+18 13 58.2	19.8	704	2003 UT ₂₉	2003 10 16.40137	03 26 52.96	+06 29 08.2	18.9 R	699
2003 UP ₂₉	2003 10 29.31172	02 58 33.62	+18 13 57.4	20.0	704	2003 UT ₂₉	2003 10 16.41884	03 26 51.72	+06 29 18.2		699
2003 UQ ₂₉	2003 09 18.97910	01 31 32.09	+00 37 33.5	18.3 R	599	2003 UT ₂₉	2003 10 16.43623	03 26 50.33	+06 29 29.8		699
2003 UQ ₂₉	2003 09 18.98949	01 31 31.68	+00 37 34.0	18.3 R	599	2003 UT ₂₉	2003 10 16.45366	03 26 49.02	+06 29 43.2		699
2003 UQ ₂₉	2003 09 18.99928	01 31 31.30	+00 37 34.3	18.1 R	599	2003 UT ₂₉	2003 10 16.57508	03 26 40.24	+06 31 07.4	19.6	608
2003 UQ ₂₉	2003 09 19.00937	01 31 30.92	+00 37 34.7	18.1 R	599	2003 UT ₂₉	2003 10 16.58528	03 26 39.49	+06 31 15.1	20.2	608
2003 UQ ₂₉	2003 09 19.30484	01 31 20.17	+00 37 46.5	18.6	704	2003 UT ₂₉	2003 10 16.59622	03 26 38.62	+06 31 21.8	20.4	608
2003 UQ ₂₉	2003 09 19.31727	01 31 19.72	+00 37 46.6	19.5	704	2003 UT ₂₉	2003 10 18.49876	03 24 16.92	+06 53 06.3	18.7	644
2003 UQ ₂₉	2003 09 19.32933	01 31 19.23	+00 37 47.6	19.1	704	2003 UT ₂₉	2003 10 18.51003	03 24 16.02	+06 53 14.1	18.7	644
2003 UQ ₂₉	2003 09 19.34145	01 31 18.71	+00 37 47.5	18.8	704	2003 UT ₂₉	2003 10 18.52141	03 24 15.12	+06 53 22.0	18.8	644
2003 UQ ₂₉	2003 09 19.35377	01 31 18.26	+00 37 48.7	19.4	704	2003 UT ₂₉	2003 10 19.50895	03 22 57.41	+07 04 55.1	18.5	644
2003 UQ ₂₉	2003 09 28.23743	01 24 37.69	+00 42 35.5	18.0	704	2003 UT ₂₉	2003 10 19.52034	03 22 56.47	+07 05 03.1	18.3	644
2003 UQ ₂₉	2003 09 28.25085	01 24 36.95	+00 42 35.9	18.7	704	2003 UT ₂₉	2003 10 19.53035	03 22 55.65	+07 05 10.3	18.5	644
2003 UQ ₂₉	2003 09 28.26046	01 24 36.41	+00 42 35.6	18.6 R	699	2003 UT ₂₉	2003 10 21.34367	03 20 26.34	+07 26 50.0	19.7	704
2003 UQ ₂₉	2003 09 28.26346	01 24 36.27	+00 42 36.0	18.5	704	2003 UT ₂₉	2003 10 21.35548	03 20 25.30	+07 26 59.6	20.3	704
2003 UQ ₂₉	2003 09 28.27374	01 24 35.70	+00 42 37.0		699	2003 UT ₂₉	2003 10 21.36738	03 20 24.34	+07 27 07.7	20.2	704
2003 UQ ₂₉	2003 09 28.27608	01 24 35.54	+00 42 36.4	18.5	704	2003 UT ₂₉	*2003 10 21.44154	03 20 17.76	+07 28 01.0	19.4	644
2003 UQ ₂₉	2003 09 28.28711	01 24 35.02	+00 42 36.9		699	2003 UT ₂₉	2003 10 21.46301	03 20 15.87	+07 28 16.6	19.4	644
2003 UQ ₂₉	2003 09 28.28914	01 24 34.83	+00 42 36.8	18.7	704	2003 UT ₂₉	2003 10 21.48439	03 20 13.96	+07 28 32.3	18.8	644
2003 UQ ₂₉	2003 09 28.30046	01 24 34.24	+00 42 38.0		699	2003 UT ₂₉	2003 10 23.20528	03 17 44.02	+07 49 37.8	18.6 R	699
2003 UQ ₂₉	2003 10 15.37146	01 07 27.94	+01 00 44.6	18.0	644	2003 UT ₂₉	2003 10 23.22530	03 17 42.15	+07 49 52.7		699
2003 UQ ₂₉	2003 10 15.39244	01 07 26.57	+01 00 46.9	18.1	644	2003 UT ₂₉	2003 10 23.24531	03 17 40.31	+07 50 07.5		699
2003 UQ ₂₉	2003 10 15.42407	01 07 24.50	+01 00 50.3	18.2	644	2003 UT ₂₉	2003 10 23.26527	03 17 38.48	+07 50 21.7		699
2003 UQ ₂₉	2003 10 20.26089	01 02 27.56	+01 11 10.0	18.9	704	2003 UT ₂₉	2003 10 27.25909	03 11 20.95	+08 41 08.8	18.8	704
2003 UQ ₂₉	2003 10 20.28477	01 02 26.07	+01 11 13.3	19.2	704	2003 UT ₂₉	2003 10 27.27050	03 11 19.77	+08 41 17.1	19.2	704
2003 UQ ₂₉	2003 10 20.29635	01 02 25.31	+01 11 14.4	18.9	704	2003 UT ₂₉	2003 10 27.28226	03 11 18.60	+08 41 26.6	18.9	704
2003 UQ ₂₉	2003 10 20.30804	01 02 24.58	+01 11 17.2	19.1	704	2003 UT ₂₉	2003 10 27.29369	03 11 17.43	+08 41 35.8	19.1	704
2003 UQ ₂₉	2003 10 21.22353	01 01 30.45	+01 13 35.4	18.3	644	2003 UT ₂₉	2003 10 27.30514	03 11 16.25	+08 41 44.4	19.2	704
2003 UQ ₂₉	2003 10 21.24296	01 01 29.24	+01 13 38.2	18.1	644	2003 UT ₂₉	2003 10 29.24734	03 08 00.98	+09 07 15.1	19.4 V	691
2003 UQ ₂₉	2003 10 21.26472	01 01 27.89	+01 13 41.7	18.2	644	2003 UT ₂₉	2003 10 29.27675	03 07 57.87	+09 07 38.6	19.2 V	691
2003 UQ ₂₉	2003 10 24.23381	00 58 37.12	+01 22 00.7	18.3	704	2003 UT ₂₉	2003 10 29.30474	03 07 54.89	+09 08 01.0	19.1 V	691
2003 UQ ₂₉	2003 10 24.24697	00 58 36.32	+01 22 03.2	18.8	704	2003 UT ₂₉	2003 10 30.35373	03 06 06.37	+09 21 57.7	18.8	704
2003 UQ ₂₉	2003 10 24.25981	00 58 35.59	+01 22 05.8	18.7	704	2003 UT ₂₉	2003 10 30.36608	03 06 04.98	+09 22 09.9	18.8	704
2003 UQ ₂₉	2003 10 24.27282	00 58 34.79	+01 22 08.1	18.4	704	2003 UT ₂₉	2003 10 30.37824	03 06 03.69	+09 22 19.9	19.0	704
2003 UQ ₂₉	2003 10 24.28548	00 58 34.06	+01 22 10.6	18.5	704	2003 UT ₂₉	2003 10 30.39115	03 06 02.31	+09 22 29.5	19.0	704
2003 UQ ₂₉	2003 10 28.21044	00 55 05.83	+01 35 15.6	18.8	704	2003 UT ₂₉	2003 10 30.40429	03 06 00.90	+09 22 40.7	18.8	704
2003 UQ ₂₉	2003 10 28.22313	00 55 05.18	+01 35 18.7	18.6	704	2003 UT ₂₉	2003 11 01.25895	03 02 45.85	+09 47 42.9	19.3	704
2003 UQ ₂₉	2003 10 28.23691	00 55 04.41	+01 35 21.4	18.5	704	2003 UT ₂₉	2003 11 01.28310	03 02 43.13	+09 48 02.7	19.3	704
2003 UQ ₂₉	2003 10 28.24992	00 55 03.71	+01 35 24.3	18.8	704	2003 UT ₂₉	2003 11 01.29515	03 02 41.89	+09 48 12.4	19.4	704
2003 UQ ₂₉	2003 10 31.19340	00 52 43.40	+01 46 51.5	20.6 R	683	2003 UT ₂₉	2003 11 01.30725	03 02 40.49	+09 48 22.4	19.4	704
2003 UQ ₂₉	2003 10 31.20681	00 52 42.72	+01 46 55.8	20.9 R	683	2003 UU ₂₉	2003 09 29.31485	03 26 29.82	+19 28 41.6	20.4	704
2003 UQ ₂₉	2003 10 31.22019	00 52 42.04	+01 46 58.0	21.1 R	683	2003 UU ₂₉	2003 09 29.32847	03 26 29.42	+19 28 54.2	20.0	704
2003 UR ₂₉	2003 09 29.29970	03 07 54.89	+14 44 22.2	19.4	704	2003 UU ₂₉	2003 09 29.34177	03 26 29.08	+19 29 07.8	20.2	704
2003 UR ₂₉	2003 09 29.31286	03 07 54.71	+14 44 24.7	19.6	704	2003 UU ₂₉	2003 09 29.34590	03 26 29.03	+19 29 11.0	19.8 R	699
2003 UR ₂₉	2003 09 29.32658	03 07 54.52	+14 44 25.3	20.2	704	2003 UU ₂₉	2003 09 29.35472	03 26 28.79	+19 29 20.2	20.3	704
2003 UR ₂₉	2003 09 29.33966	03 07 54.28	+14 44 28.8	19.7	704	2003 UU ₂₉	2003 09 29.35925	03 26 28.67	+19 29 23.1		699
2003 UR ₂₉	2003 09 29.35277	03 07 54.06	+14 44 30.5	20.5	704	2003 UU ₂₉	2003 09 29.37263	03 26 28.38	+19 29 34.7		699
2003 UR ₂₉	2003 10 16.40726	02 58 49.53	+15 16 41.8	18.9 R	699	2003 UU ₂₉	2003 09 29.38593	03 26 28.22	+19 29 50.7		699
2003 UR ₂₉	2003 10 16.42462	02 58 48.63	+15 16 41.0		699	2003 UU ₂₉	2003 10 18.36164	03 09 51.67	+24 49 35.0	18.9 R	699
2003 UR ₂₉	2003 10 16.44208	02 58 47.72	+15 16 43.8		699	2003 UU ₂₉	2003 10 18.37748	03 09 50.30	+24 49 50.6		699
2003 UR ₂₉	2003 10 16.45939	02 58 47.03	+15 16 42.8		699	2003 UU ₂₉	2003 10 18.41274	03 09 47.20	+24 50 26.8		699
2003 UR ₂₉	2003 10 19.57155	02 56 05.10	+15 20 11.3	20.2	608	2003 UU ₂₉	2003 10 18.42847	03 09 45.77	+24 50 41.6		699
2003 UR ₂₉	2003 10 19.58200	02 56 04.53	+15 20 11.5	19.9	608	2003 UU ₂₉	2003 10 21.23288	03 05 37.85	+25 37 54.2	19.2	644
2003 UR ₂₉	2003 10 19.59254	02 56 03.94	+15 20 11.9	19.5	608	2003 UU ₂₉	2003 10 21.29519	03 05 31.90	+25 38 57.5	19.4	644
2003 UR ₂₉	2003 10 21.33605	02 54 26.67	+15 21 45.8	18.5	704	2003 UU ₂₉	2003 10 21.35924	03 05 25.69	+25 40 02.0	19.5	644
2003 UR ₂₉	2003 10 21.34913	02 54 25.90	+15 21 46.6	18.8	704	2003 UU ₂₉	*2003 10 23.27574	03 02 21.57	+26 11 43.0	19.3 R	699
2003 UR ₂₉	2003 10 21.36209	02 54 25.15	+15 21 47.8	18.9	704	2003 UU ₂₉	2003 10 23.29565	03 02 19.44	+26 12 02.6		699
2003 UR ₂₉	2003 10 21.37482	02 54 24.39	+15 21 48.4	19.0	704	2003 UU ₂₉	2003 10 23.31116	03 02 17.89	+26 12 18.3		699
2003 UR ₂₉	2003 10 21.38781	02 54 23.58	+15 21 49.0	19.1	704	2003 UU ₂₉	2003 10 23.33121	03 02 15.83	+26 12 38.2		699
2003 UR ₂₉	2003 10 22.44695	02 53 21.87	+15 22 40.1	18.6 V	691	2003 UU ₂₉	2003 10 27.24846	02 55 27.01	+27 15 26.4	19.5	704
2003 UR ₂₉	2003 10 22.47353	02 53 20.24	+15 22 41.1	18.6 V	691	2003 UU ₂₉	2003 10 27.25993	02 55 25.66	+27 15 37.8	19.3	704
2003 UR ₂₉	2003 10 22.50031	02 53 18.62	+15 22 42.0	18.6 V	691	2003 UU ₂₉	2003 10 27.27135	02 55 24.36	+27 15 47.3	19.1	704
2003 UR ₂₉	2003 10 23.19527	02 52 38.08	+15 23 12.8	18.6 R	699	2003 UU ₂₉	2003 10 27.28311	02 55 23.08	+27 15 59.7	19.5	704
2003 UR ₂₉	2003 10 23.21527	02 52 36.84	+15 23 13.6		699	2003 UU ₂₉	2003 10 27.29453	02 55 21.59	+27 16 13.2	18.6	704
2003 UR ₂₉	2003 10 23.23532	02 52 35.56	+15 23 14.7		699	2003 UU ₂₉	2003 10 30.29673	02 49 43.57	+28 01 59.4	19.7	704
2003 UR ₂₉	2003 10 23.25531	02 52 34.29	+15 23 15.5		699	2003 UU ₂₉	2003 10 30.30993	02 49 41.98	+28 02 11.5	19.6	704
2003 UR ₂₉	2003 10 26.47848	02 49 14.33	+15 25 16.0	19.2	608	2003 UU ₂₉	2003 10 30.32257	02 49 40.51	+28 02 21.7	19.9	704
2003 UR ₂₉	2003 10 26.48935	02 49 13.58	+15 25 17.4	18.9	608	2003 UU ₂₉	2003 10 30.33516				

2003 UW ₂₉	2003 10 29.27012	04 08 01.68	+14 06 27.6	19.5	704	2003 UY ₂₉	2003 10 29.91958	02 10 47.46	+21 25 26.8	19.5 V	A50
2003 UW ₂₉	2003 10 29.28168	04 07 54.83	+14 06 09.6	20.1	704	2003 UY ₂₉	2003 10 29.92171	02 10 47.37	+21 25 26.9	19.7 V	A50
2003 UW ₂₉	2003 10 29.29329	04 07 48.03	+14 05 48.9	20.0	704	2003 UY ₂₉	2003 10 29.92383	02 10 47.27	+21 25 25.0	20.0 V	A50
2003 UW ₂₉	2003 10 29.30494	04 07 41.16	+14 05 29.9	19.7	704	2003 UY ₂₉	2003 10 29.92808	02 10 47.09	+21 25 23.8	19.5 V	A50
2003 UW ₂₉	2003 10 30.69324	03 54 36.39	+13 27 44.5	19.4 R 1	413	2003 UY ₂₉	2003 10 29.93021	02 10 46.96	+21 25 23.4	19.5 V	A50
2003 UW ₂₉	2003 10 30.69670	03 54 34.47	+13 27 38.7	19.3 R 1	413	2003 UZ ₂₉	2003 10 19.44267	03 07 32.57	+16 52 34.0	19.9 V	691
2003 UW ₂₉	2003 11 01.00521	03 43 02.52	+12 51 19.7	19.3 V	170	2003 UZ ₂₉	2003 10 19.47207	03 07 31.32	+16 52 30.6	20.0 V	691
2003 UW ₂₉	2003 11 01.00584	03 43 02.21	+12 51 18.5	19.4 V	170	2003 UZ ₂₉	2003 10 19.50097	03 07 30.10	+16 52 27.3	20.0 V	691
2003 UW ₂₉	2003 11 01.00679	03 43 01.71	+12 51 17.0	19.8 V	170	2003 UZ ₂₉	2003 10 20.39102	03 06 53.29	+16 50 49.5	19.7 V	291
2003 UW ₂₉	2003 11 01.00774	03 43 01.22	+12 51 15.5	19.7 V	170	2003 UZ ₂₉	2003 10 20.41609	03 06 52.18	+16 50 46.4	19.8 V	291
2003 UW ₂₉	2003 11 01.00900	03 43 00.55	+12 51 13.5	19.7 V	170	2003 UZ ₂₉	2003 10 20.44071	03 06 51.10	+16 50 43.4	19.8 V	291
2003 UW ₂₉	2003 11 02.02092	03 34 35.28	+12 24 03.5	19.8 V	170	2003 UZ ₂₉	* 2003 10 21.33333	03 06 13.13	+16 49 01.0	20.3 R	460
2003 UW ₂₉	2003 11 02.02177	03 34 34.86	+12 24 01.9	19.9 V	170	2003 UZ ₂₉	2003 10 21.34204	03 06 12.73	+16 48 58.3	19.9 R	460
2003 UX ₂₉	2003 09 28.37763	02 24 24.07	+03 55 52.6	18.6 R	699	2003 UZ ₂₉	2003 10 22.28388	03 05 31.71	+16 47 06.6	19.6 R	460
2003 UX ₂₉	2003 09 28.39189	02 24 23.66	+03 55 48.5		699	2003 UZ ₂₉	2003 10 22.29259	03 05 31.25	+16 47 06.4	20.0 R	460
2003 UX ₂₉	2003 09 28.40612	02 24 23.24	+03 55 45.8		699	2003 UZ ₂₉	2003 10 28.20459	03 00 53.20	+16 33 57.3	19.9 R	460
2003 UX ₂₉	2003 09 28.42038	02 24 22.69	+03 55 41.7		699	2003 UZ ₂₉	2003 10 28.21760	03 00 52.51	+16 33 55.5	19.6 R	460
2003 UX ₂₉	2003 10 14.30509	02 13 07.58	+02 49 15.0	19.1 R	699	2003 UZ ₂₉	2003 10 28.26492	03 00 50.17	+16 33 49.6	19.3	704
2003 UX ₂₉	2003 10 14.31512	02 13 07.02	+02 49 13.9		699	2003 UZ ₂₉	2003 10 28.28026	03 00 49.43	+16 33 46.2	19.6	704
2003 UX ₂₉	2003 10 14.32505	02 13 06.46	+02 49 11.0		699	2003 UZ ₂₉	2003 10 28.29262	03 00 48.71	+16 33 45.1	19.7	704
2003 UX ₂₉	2003 10 14.33504	02 13 06.00	+02 49 08.4		699	2003 UZ ₂₉	2003 10 28.30501	03 00 48.08	+16 33 43.4	19.5	704
2003 UX ₂₉	2003 10 20.23411	02 07 50.35	+02 27 03.0	18.0	644	2003 UZ ₂₉	2003 10 28.31759	03 00 47.50	+16 33 42.2	19.4	704
2003 UX ₂₉	2003 10 20.27545	02 07 47.94	+02 26 53.4	20.3 R	683	2003 UZ ₂₉	2003 10 29.30269	02 59 58.28	+16 31 18.8	19.4 V	703
2003 UX ₂₉	2003 10 20.28885	02 07 47.16	+02 26 49.5	19.9 R	683	2003 UZ ₂₉	2003 10 29.30948	02 59 57.90	+16 31 17.2	19.3 V	703
2003 UX ₂₉	2003 10 20.30222	02 07 46.34	+02 26 47.9	20.3 R	683	2003 UZ ₂₉	2003 10 29.31625	02 59 57.61	+16 31 16.3	19.3 V	703
2003 UX ₂₉	2003 10 20.30425	02 07 46.33	+02 26 48.4	18.1	644	2003 UZ ₂₉	2003 10 29.32306	02 59 57.16	+16 31 15.3	19.2 V	703
2003 UX ₂₉	2003 10 20.31477	02 07 45.72	+02 26 46.2	18.7	704	2003 UA ₃₀	* 2003 10 18.28553	01 19 59.16	+15 47 47.8	20.8 V	691
2003 UX ₂₉	2003 10 20.32636	02 07 45.05	+02 26 44.3	19.1	704	2003 UA ₃₀	2003 10 18.31357	01 19 57.80	+15 47 37.5	21.0 V	691
2003 UX ₂₉	2003 10 20.33839	02 07 44.29	+02 26 41.8	19.0	704	2003 UA ₃₀	2003 10 18.34180	01 19 56.43	+15 47 26.9	20.6 V	691
2003 UX ₂₉	2003 10 20.34977	02 07 43.68	+02 26 39.4	18.9	704	2003 UA ₃₀	2003 10 25.87064	01 14 09.90	+14 59 21.9		185
2003 UX ₂₉	2003 10 20.36124	02 07 42.98	+02 26 36.9	18.7	704	2003 UA ₃₀	2003 10 25.88492	01 14 09.11	+14 59 16.8		185
2003 UX ₂₉	2003 10 20.37115	02 07 42.49	+02 26 34.5	18.1	644	2003 UA ₃₀	2003 10 25.89694	01 14 08.70	+14 59 11.9		185
2003 UX ₂₉	2003 10 21.27206	02 06 53.12	+02 23 30.6	20.8 R	683	2003 UA ₃₀	2003 10 27.21544	01 13 10.25	+14 50 34.9	21.1 V	691
2003 UX ₂₉	2003 10 21.27889	02 06 52.65	+02 23 28.7	18.9 V	691	2003 UA ₃₀	2003 10 27.24271	01 13 09.05	+14 50 25.1	21.8 V I	691
2003 UX ₂₉	2003 10 21.28549	02 06 52.30	+02 23 26.6	20.2 R	683	2003 UA ₃₀	2003 10 27.27007	01 13 07.76	+14 50 13.4	21.0 V	691
2003 UX ₂₉	2003 10 21.29885	02 06 51.54	+02 23 24.2	19.7 R	683	2003 UB ₃₀	* 2003 10 25.87218	01 19 21.68	+15 46 30.0		185
2003 UX ₂₉	2003 10 21.30523	02 06 51.10	+02 23 23.3	18.9 V	691	2003 UB ₃₀	2003 10 25.88633	01 19 20.80	+15 46 25.0		185
2003 UX ₂₉	2003 10 21.33201	02 06 49.57	+02 23 18.0	18.9 V	691	2003 UB ₃₀	2003 10 25.89789	01 19 20.22	+15 46 18.7		185
2003 UX ₂₉	* 2003 10 23.26534	02 05 02.65	+02 17 01.2	20.0 R	683	2003 UB ₃₀	2003 10 27.21544	01 18 04.83	+15 38 16.1	19.8 V	691
2003 UX ₂₉	2003 10 23.27874	02 05 01.78	+02 16 58.5	20.8 R	683	2003 UB ₃₀	2003 10 27.24271	01 18 03.21	+15 38 06.2	19.8 V	691
2003 UX ₂₉	2003 10 23.29212	02 05 01.04	+02 16 56.6	20.5 R	683	2003 UB ₃₀	2003 10 27.27007	01 18 01.60	+15 37 55.8	19.8 V	691
2003 UX ₂₉	2003 10 24.34723	02 04 02.66	+02 13 44.2	19.5	608	2003 UB ₃₀	2003 11 03.26847	01 11 40.74	+14 53 56.0	20.2 R	448
2003 UX ₂₉	2003 10 24.35793	02 04 02.01	+02 13 42.2	19.2	608	2003 UB ₃₀	2003 11 03.27518	01 11 40.42	+14 53 52.7	19.5 R	448
2003 UX ₂₉	2003 10 24.36811	02 04 01.42	+02 13 40.4	19.6	608	2003 UB ₃₀	2003 11 03.28028	01 11 40.14	+14 53 50.7	19.8 R	448
2003 UX ₂₉	2003 10 26.25524	02 02 16.75	+02 08 14.8	20.5 R	683	2003 UC ₃₀	* 2003 10 16.05350	01 13 49.09	+08 53 19.6	20.1 V 2	012
2003 UX ₂₉	2003 10 26.26864	02 02 16.00	+02 08 13.1	20.0 R	683	2003 UC ₃₀	2003 10 16.05831	01 13 48.84	+08 53 16.3	20.3 V 2	012
2003 UX ₂₉	2003 10 26.28201	02 02 15.10	+02 08 11.9	20.3 R	683	2003 UC ₃₀	2003 10 16.06993	01 13 48.22	+08 53 14.5	20.2 V 2	012
2003 UX ₂₉	2003 10 27.25187	02 01 21.76	+02 05 36.4	19.7 R	683	2003 UC ₃₀	2003 10 18.18484	01 12 15.22	+08 44 49.2	20.9 V	691
2003 UX ₂₉	2003 10 27.25264	02 01 21.68	+02 05 38.4	18.5	704	2003 UC ₃₀	2003 10 18.21220	01 12 13.85	+08 44 42.0	20.9 V	691
2003 UX ₂₉	2003 10 27.26411	02 01 21.02	+02 05 36.2	18.7	704	2003 UC ₃₀	2003 10 18.24036	01 12 12.39	+08 44 34.2	20.9 V	691
2003 UX ₂₉	2003 10 27.26530	02 01 21.00	+02 05 34.7	20.3 R	683	2003 UD ₃₀	2003 10 01.35673	01 25 28.98	+11 03 02.8	20.6 V	691
2003 UX ₂₉	2003 10 27.27552	02 01 20.32	+02 05 34.7	18.9	704	2003 UD ₃₀	2003 10 01.38331	01 25 27.90	+11 02 51.3	20.4 V	691
2003 UX ₂₉	2003 10 27.27866	02 01 20.17	+02 05 33.4	20.5 R	683	2003 UD ₃₀	2003 10 01.40948	01 25 26.84	+11 02 40.0	20.4 V	691
2003 UX ₂₉	2003 10 27.28729	02 01 19.71	+02 05 32.7	19.0	704	2003 UD ₃₀	* 2003 10 16.05350	01 15 17.92	+09 10 41.0	20.2 V 2	012
2003 UX ₂₉	2003 10 27.29871	02 01 18.99	+02 05 31.6	18.7	704	2003 UD ₃₀	2003 10 16.05831	01 15 17.59	+09 10 38.0	19.8 V 2	012
2003 UY ₂₉	* 2003 10 25.92206	02 14 01.37	+21 46 49.2	19.7 V	A50	2003 UD ₃₀	2003 10 16.06483	01 15 17.33	+09 10 34.1	20.3 V 2	012
2003 UY ₂₉	2003 10 25.92348	02 14 01.31	+21 46 48.9	19.9 V	A50	2003 UD ₃₀	2003 10 16.06993	01 15 17.09	+09 10 32.3	20.6 V 2	012
2003 UY ₂₉	2003 10 25.92492	02 14 01.19	+21 46 48.0	19.6 V	A50	2003 UD ₃₀	2003 10 18.18484	01 13 47.44	+08 53 44.8	20.1 V	691
2003 UY ₂₉	2003 10 25.92921	02 14 01.01	+21 46 47.3	19.8 V	A50	2003 UD ₃₀	2003 10 18.21220	01 13 46.24	+08 53 31.7	20.0 V	691
2003 UY ₂₉	2003 10 25.93064	02 14 00.91	+21 46 47.2	19.1 V	A50	2003 UD ₃₀	2003 10 18.24036	01 13 45.01	+08 53 18.3	20.0 V	691
2003 UY ₂₉	2003 10 25.93207	02 14 00.86	+21 46 46.5	19.9 V	A50	2003 UD ₃₀	2003 10 21.27608	01 11 37.52	+08 29 13.8	19.7	644
2003 UY ₂₉	2003 10 25.94119	02 14 00.44	+21 46 42.7	19.1 V	A50	2003 UD ₃₀	2003 10 21.29712	01 11 36.62	+08 29 04.1	19.6	644
2003 UY ₂₉	2003 10 25.94262	02 14 00.31	+21 46 43.1	20.1 V	A50	2003 UD ₃₀	2003 10 21.32214	01 11 35.55	+08 28 52.0	19.7	644
2003 UY ₂₉	2003 10 25.94404	02 14 00.31	+21 46 42.9	20.0 V	A50	2003 UD ₃₀	2003 10 28.20386	01 07 01.36	+07 35 51.2	19.8	704
2003 UY ₂₉	2003 10 25.97906	02 13 58.44	+21 46 31.2	19.4 V	A50	2003 UD ₃₀	2003 10 28.21667	01 07 00.80	+07 35 24.5	19.9	704
2003 UY ₂₉	2003 10 25.98049	02 13 58.44	+21 46 31.7	19.2 V	A50	2003 UD ₃₀	2003 10 28.22932	01 07 00.32	+07 35 17.8	20.0	704
2003 UY ₂₉	2003 10 25.98192	02 13 58.35	+21 46 31.5	20.0 V	A50	2003 UD ₃₀	2003 10 28.24177	01 06 59.73	+07 35 13.6	19.8	704
2003 UY ₂₉	2003 10 25.98334	02 13 58.33	+21 46 30.3	19.6 V	A50	2003 UD ₃₀	2003 10 28.25414	01 06 59.32	+07 35 08.3	20.3	704
2003 UY ₂₉	2003 10 25.98478	02 13 58.25	+21 46 30.0	19.9 V	A50	2003 UE ₃₀	* 2003 10 16.11273	00 18 25.25	+14 07 25.5	21.3	

2003 UL ₃₀	2003 10 16.17855	00 18 43.61	+10 04 20.2	21.7 V	691	2003 UA ₃₁	2003 10 16.34002	01 19 15.69	+09 46 24.7	20.0 V	691
2003 UL ₃₀	2003 10 18.10690	00 17 07.19	+09 52 40.5	22.4 V	691	2003 UA ₃₁	2003 10 18.18211	01 17 32.09	+09 41 13.4	20.2 V	691
2003 UL ₃₀	2003 10 18.13458	00 17 05.82	+09 52 31.0	21.9 V	691	2003 UA ₃₁	2003 10 18.20949	01 17 30.54	+09 41 08.9	20.2 V	691
2003 UL ₃₀	2003 10 18.16224	00 17 04.47	+09 52 19.8	22.5 V	691	2003 UA ₃₁	2003 10 18.23757	01 17 28.89	+09 41 04.2	20.2 V	691
2003 UM ₃₀	* 2003 10 16.12367	00 19 15.29	+10 14 36.9	20.4 V	691	2003 UA ₃₁	2003 10 21.27749	01 14 39.52	+09 32 27.8	19.7	644
2003 UM ₃₀	2003 10 16.15129	00 19 13.80	+10 14 30.6	20.2 V	691	2003 UA ₃₁	2003 10 21.29852	01 14 38.30	+09 32 24.1	19.5	644
2003 UM ₃₀	2003 10 16.17855	00 19 12.32	+10 14 24.6	20.2 V	691	2003 UA ₃₁	2003 10 21.32600	01 14 36.75	+09 32 19.6	19.6	644
2003 UM ₃₀	2003 10 18.10690	00 17 34.35	+10 07 03.6	20.3 V	691	2003 UA ₃₁	2003 10 23.26385	01 12 50.94	+09 26 52.5	20.4 V	291
2003 UM ₃₀	2003 10 18.13458	00 17 32.92	+10 06 57.4	20.3 V	691	2003 UA ₃₁	2003 10 23.28730	01 12 49.63	+09 26 48.7	20.4 V	291
2003 UM ₃₀	2003 10 18.16224	00 17 31.46	+10 06 50.8	20.3 V	691	2003 UA ₃₁	2003 10 23.31069	01 12 48.32	+09 26 44.7	20.4 V	291
2003 UN ₃₀	* 2003 10 16.12367	00 19 26.87	+09 45 14.5	21.0 V	691	2003 UA ₃₁	2003 10 24.20805	01 12 00.17	+09 24 13.4	20.3	704
2003 UN ₃₀	2003 10 16.15129	00 19 25.61	+09 45 06.6	20.8 V	691	2003 UA ₃₁	2003 10 24.21995	01 11 59.50	+09 24 12.2	20.2	704
2003 UN ₃₀	2003 10 16.17855	00 19 24.37	+09 44 58.7	20.6 V	691	2003 UA ₃₁	2003 10 24.23171	01 11 58.95	+09 24 11.2	20.7	704
2003 UN ₃₀	2003 10 18.10690	00 18 00.96	+09 35 43.3	20.9 V	691	2003 UA ₃₁	2003 10 24.24345	01 11 58.26	+09 24 07.7	20.4	704
2003 UN ₃₀	2003 10 18.13458	00 17 59.78	+09 35 35.7	20.7 V	691	2003 UA ₃₁	2003 10 24.25543	01 11 57.56	+09 24 06.5	19.8	704
2003 UN ₃₀	2003 10 18.16224	00 17 58.57	+09 35 27.7	20.9 V	691	2003 UB ₃₁	* 2003 10 16.28425	01 19 44.07	+10 00 02.0	21.2 V	691
2003 UO ₃₀	* 2003 10 16.12367	00 19 50.51	+09 51 57.3	21.4 V	691	2003 UB ₃₁	2003 10 16.31214	01 19 42.15	+10 00 04.4	20.9 V	691
2003 UO ₃₀	2003 10 16.15129	00 19 48.80	+09 52 03.4	21.3 V	691	2003 UB ₃₁	2003 10 16.34002	01 19 40.27	+10 00 06.7	21.2 V	691
2003 UO ₃₀	2003 10 16.17855	00 19 47.12	+09 52 09.7	20.9 V	691	2003 UB ₃₁	2003 10 18.18211	01 17 41.09	+10 02 43.2	21.7 V	691
2003 UO ₃₀	2003 10 18.10690	00 17 56.76	+09 59 11.1	21.4 V	691	2003 UB ₃₁	2003 10 18.20949	01 17 39.28	+10 02 45.5	21.5 V	691
2003 UO ₃₀	2003 10 18.13458	00 17 55.12	+09 59 17.2	21.0 V	691	2003 UB ₃₁	2003 10 18.23757	01 17 37.37	+10 02 48.0	21.3 V	691
2003 UO ₃₀	2003 10 18.16224	00 17 53.51	+09 59 23.2	21.2 V	691	2003 UC ₃₁	* 2003 10 16.28425	01 19 46.95	+10 22 54.7	20.4 V	691
2003 UP ₃₀	* 2003 10 16.12643	00 18 18.71	+08 14 00.3	20.7 V	691	2003 UC ₃₁	2003 10 16.31214	01 19 45.52	+10 22 47.0	20.3 V	691
2003 UP ₃₀	2003 10 16.15400	00 18 17.42	+08 13 50.1	21.3 V	691	2003 UC ₃₁	2003 10 16.34002	01 19 44.08	+10 22 39.3	20.4 V	691
2003 UP ₃₀	2003 10 16.18143	00 18 16.16	+08 13 40.5	21.1 V	691	2003 UC ₃₁	2003 10 18.18211	01 18 13.33	+10 14 02.1	20.7 V	691
2003 UP ₃₀	2003 10 18.10965	00 16 53.20	+08 01 53.3	21.4 V	691	2003 UC ₃₁	2003 10 18.20949	01 18 11.92	+10 13 54.9	20.6 V	691
2003 UP ₃₀	2003 10 18.13720	00 16 52.01	+08 01 43.5	20.7 V	691	2003 UC ₃₁	2003 10 18.23757	01 18 10.48	+10 13 47.0	20.5 V	691
2003 UP ₃₀	2003 10 18.16506	00 16 50.79	+08 01 33.4	21.5 V	691	2003 UD ₃₁	* 2003 10 16.28714	01 17 16.27	+08 41 02.4	21.1 V	691
2003 UQ ₃₀	* 2003 10 16.16950	00 05 53.97	+06 58 54.4	20.0	644	2003 UD ₃₁	2003 10 16.31504	01 17 14.47	+08 41 00.4	21.3 V	691
2003 UQ ₃₀	2003 10 16.23218	00 05 51.30	+06 58 39.7	20.2	644	2003 UD ₃₁	2003 10 16.34280	01 17 12.66	+08 40 58.0	21.5 V	691
2003 UQ ₃₀	2003 10 16.30186	00 05 48.32	+06 58 23.4	19.8	644	2003 UD ₃₁	2003 10 18.18484	01 15 22.16	+08 38 30.6	21.4 V	691
2003 UQ ₃₀	2003 10 18.11508	00 04 36.00	+06 51 26.8	20.6 V	691	2003 UD ₃₁	2003 10 18.21220	01 15 20.45	+08 38 28.3	21.4 V	691
2003 UQ ₃₀	2003 10 18.14276	00 04 34.87	+06 51 20.5	20.9 V	691	2003 UD ₃₁	2003 10 18.24036	01 15 18.70	+08 38 26.2	21.2 V	691
2003 UQ ₃₀	2003 10 18.17051	00 04 33.74	+06 51 14.3	20.5 V	691	2003 UE ₃₁	* 2003 10 16.28714	01 17 16.67	+09 07 26.5	21.6 V	691
2003 UR ₃₀	* 2003 10 16.18780	01 22 48.71	+15 50 25.9	20.2	644	2003 UE ₃₁	2003 10 16.31504	01 17 15.41	+09 07 15.2	21.1 V	691
2003 UR ₃₀	2003 10 16.25991	01 22 44.94	+15 50 00.3	20.1	644	2003 UE ₃₁	2003 10 16.34280	01 17 14.21	+09 07 03.6	21.2 V	691
2003 UR ₃₀	2003 10 16.32306	01 22 41.64	+15 49 37.9	19.9	644	2003 UE ₃₁	2003 10 18.18484	01 15 56.74	+08 54 18.2	21.5 V	691
2003 UR ₃₀	2003 10 18.28553	01 21 02.59	+15 37 44.4	20.7 V	691	2003 UE ₃₁	2003 10 18.21220	01 15 55.57	+08 54 07.0	21.6 V	691
2003 UR ₃₀	2003 10 18.31357	01 21 01.11	+15 37 34.2	20.8 V	691	2003 UE ₃₁	2003 10 18.24036	01 15 54.31	+08 53 55.4	21.8 V	691
2003 UR ₃₀	2003 10 18.34180	01 20 59.65	+15 37 23.6	20.4 V	691	2003 UF ₃₁	* 2003 10 16.28714	01 17 20.07	+09 14 11.1	21.4 V	691
2003 US ₃₀	* 2003 10 16.18780	01 28 47.79	+15 24 36.9	19.5	644	2003 UF ₃₁	2003 10 16.31504	01 17 18.83	+09 13 51.4	21.4 V	691
2003 US ₃₀	2003 10 16.25991	01 28 43.72	+15 24 32.1	19.3	644	2003 UF ₃₁	2003 10 16.34280	01 17 17.59	+09 13 31.6	21.3 V	691
2003 US ₃₀	2003 10 16.32306	01 28 40.15	+15 24 27.3	19.4	644	2003 UF ₃₁	2003 10 18.18484	01 16 01.24	+08 51 46.6	21.3 V	691
2003 US ₃₀	2003 10 18.28274	01 26 52.45	+15 21 57.5	20.0 V	691	2003 UF ₃₁	2003 10 18.21220	01 16 00.06	+08 51 27.3	21.3 V	691
2003 US ₃₀	2003 10 18.31080	01 26 50.86	+15 21 55.4	20.2 V	691	2003 UF ₃₁	2003 10 18.24036	01 15 58.83	+08 51 07.3	21.7 V	691
2003 US ₃₀	2003 10 18.33905	01 26 49.28	+15 21 53.0	19.9 V	691	2003 UG ₃₁	* 2003 10 16.28714	01 17 25.44	+09 13 57.8	19.3 V	691
2003 UU ₃₀	* 2003 10 16.22729	00 15 15.64	+10 28 08.5	20.1 V	291	2003 UG ₃₁	2003 10 16.31504	01 17 24.04	+09 13 46.1	19.2 V	691
2003 UU ₃₀	2003 10 16.23124	00 15 15.50	+10 28 07.1	20.2 V	291	2003 UG ₃₁	2003 10 16.34280	01 17 22.67	+09 13 34.5	19.3 V	691
2003 UU ₃₀	2003 10 16.23766	00 15 15.20	+10 28 04.6	20.4 V	291	2003 UG ₃₁	2003 10 18.18484	01 15 54.89	+09 00 46.2	19.3 V	691
2003 UU ₃₀	2003 10 18.10690	00 14 07.29	+10 16 29.0	20.6 V	691	2003 UG ₃₁	2003 10 18.21220	01 15 53.55	+09 00 34.8	19.3 V	691
2003 UU ₃₀	2003 10 18.13458	00 14 06.24	+10 16 18.9	20.5 V	691	2003 UG ₃₁	2003 10 18.24036	01 15 52.16	+09 00 23.0	19.3 V	691
2003 UU ₃₀	2003 10 18.16224	00 14 05.22	+10 16 08.9	20.7 V	691	2003 UH ₃₁	* 2003 10 16.28714	01 17 31.82	+08 22 44.0	20.4 V	691
2003 UV ₃₀	2003 09 30.25617	00 28 01.49	+13 06 32.0	20.0	704	2003 UH ₃₁	2003 10 16.31504	01 17 30.22	+08 22 33.3	20.4 V	691
2003 UV ₃₀	2003 09 30.26902	00 28 00.78	+13 06 25.5	19.9	704	2003 UH ₃₁	2003 10 16.34280	01 17 28.61	+08 22 22.9	20.8 V	691
2003 UV ₃₀	2003 09 30.28203	00 28 00.09	+13 06 19.8	20.0	704	2003 UH ₃₁	2003 10 18.18484	01 15 47.29	+08 10 48.1	21.0 V	691
2003 UV ₃₀	2003 09 30.29520	00 27 59.25	+13 06 13.2	20.2	704	2003 UH ₃₁	2003 10 18.21220	01 15 45.73	+08 10 37.7	21.0 V	691
2003 UV ₃₀	* 2003 10 16.22746	00 15 44.17	+10 45 35.0	20.5 V	291	2003 UH ₃₁	2003 10 18.24036	01 15 44.13	+08 10 27.1	21.2 V	691
2003 UV ₃₀	2003 10 16.23140	00 15 44.00	+10 45 32.3	20.3 V	291	2003 UJ ₃₁	* 2003 10 16.28714	01 17 32.20	+08 27 53.9	21.0 V	691
2003 UV ₃₀	2003 10 16.23783	00 15 43.77	+10 45 29.0	20.2 V	291	2003 UJ ₃₁	2003 10 16.31504	01 17 30.76	+08 27 41.5	20.9 V	691
2003 UV ₃₀	2003 10 18.10690	00 14 33.42	+10 28 16.1	20.5 V	691	2003 UJ ₃₁	2003 10 16.34280	01 17 29.31	+08 27 29.6	21.1 V	691
2003 UV ₃₀	2003 10 18.13458	00 14 32.38	+10 28 00.4	20.8 V	691	2003 UJ ₃₁	2003 10 18.18484	01 15 58.42	+08 14 04.4	21.5 V	691
2003 UV ₃₀	2003 10 18.16224	00 14 31.30	+10 27 44.9	20.8 V	691	2003 UJ ₃₁	2003 10 18.21220	01 15 57.02	+08 13 52.7	21.4 V	691
2003 UV ₃₀	2003 10 19.14447	00 13 56.26	+10 18 45.8	20.7 V	291	2003 UJ ₃₁	2003 10 18.24036	01 15 55.57	+08 13 40.4	21.8 V	691
2003 UV ₃₀	2003 10 19.15014	00 13 56.04	+10 18 42.7	20.7 V	291	2003 UK ₃₁	* 2003 10 16.28714	01 17 34.90	+09 11 34.2	20.3 V	691
2003 UV ₃₀	2003 10 19.15473	00 13 55.87	+10 18 40.2	21.0 V	291	2003 UK ₃₁	2003 10 16.31504	01 17 33.47	+09 11 15.2	20.4 V	691
2003 UV ₃₀	2003 10 21.24355	00 12 46.01	+09 59 45.3	20.6 V	291	2003 UK ₃₁	2003 10 16.34280	01 17 32.05	+09 10 56.6	20.2 V	691
2003 UV ₃₀	2003 10 21.24786	00 12 45.86	+09 59 42.9	20.8 V	291	2003 UK ₃₁	2003 10 18.18484	01 16 05.51	+08 50 15.0	20.3 V	691
2003 UV ₃₀	2003 10 21.25651	00 12 45.57	+09 59 38.3	20.8 V	291	2003 UK ₃₁	2003 10 18.21220	01 16 04.15	+08 49 56.8	20.4 V	691
2003 UV ₃₀	2003 10 24.32086	00 11 16.36	+09 32 36.4	20.8 V							

2003 UR ₃₁	2003 09 16.45063	01 37 42.41	+11 42 14.5	21.0 V	691	2003 UA ₃₂	2003 10 16.42688	01 50 27.66	+14 00 19.1	22.0 V	691
2003 UR ₃₁	2003 09 16.47812	01 37 41.68	+11 42 02.5	20.7 V	691	2003 UA ₃₂	2003 10 18.35418	01 47 12.44	+14 12 04.5	21.3 V	691
2003 UR ₃₁	2003 09 22.33450	01 34 49.39	+10 56 41.0	20.4 V	291	2003 UA ₃₂	2003 10 18.38221	01 47 09.54	+14 12 14.2	21.3 V	691
2003 UR ₃₁	2003 09 22.35809	01 34 48.53	+10 56 29.3	20.3 V	291	2003 UA ₃₂	2003 10 18.41041	01 47 06.58	+14 12 24.7	21.7 V	691
2003 UR ₃₁	2003 09 22.38698	01 34 47.52	+10 56 14.9	20.2 V	291	2003 UB ₃₂	* 2003 10 16.37068	01 48 23.05	+11 53 04.2	21.1 V	691
2003 UR ₃₁	2003 10 02.29859	01 28 18.90	+09 26 40.5	19.5	704	2003 UB ₃₂	2003 10 16.40008	01 48 21.25	+11 52 58.5	21.7 V	691
2003 UR ₃₁	2003 10 02.33552	01 28 17.12	+09 26 18.4	19.7	704	2003 UB ₃₂	2003 10 16.42966	01 48 19.48	+11 52 52.4	21.4 V	691
2003 UR ₃₁	2003 10 02.34783	01 28 16.60	+09 26 11.6	19.8	704	2003 UB ₃₂	2003 10 18.35707	01 46 26.88	+11 46 30.4	21.1 V	691
2003 UR ₃₁	* 2003 10 16.29548	01 17 24.39	+07 06 31.7	20.0 V	691	2003 UB ₃₂	2003 10 18.38496	01 46 25.19	+11 46 25.1	21.3 V	691
2003 UR ₃₁	2003 10 16.32341	01 17 22.99	+07 06 14.9	20.0 V	691	2003 UB ₃₂	2003 10 18.41324	01 46 23.43	+11 46 19.0	21.4 V	691
2003 UR ₃₁	2003 10 16.35076	01 17 21.64	+07 05 58.4	19.9 V	691	2003 UC ₃₂	* 2003 10 16.37068	01 48 23.35	+11 52 06.7	21.6 V	691
2003 UR ₃₁	2003 10 18.19299	01 15 55.12	+06 47 33.6	19.8 V	691	2003 UC ₃₂	2003 10 16.40008	01 48 22.05	+11 51 55.6	21.4 V	691
2003 UR ₃₁	2003 10 18.22091	01 15 53.77	+06 47 17.0	19.9 V	691	2003 UC ₃₂	2003 10 16.42966	01 48 20.74	+11 51 44.4	21.6 V	691
2003 UR ₃₁	2003 10 18.24841	01 15 52.41	+06 47 00.7	19.9 V	691	2003 UC ₃₂	2003 10 18.35707	01 46 58.79	+11 39 29.9	21.8 V	691
2003 UR ₃₁	2003 10 21.23153	01 13 34.63	+06 17 39.3	19.2 R	699	2003 UC ₃₂	2003 10 18.38496	01 46 57.55	+11 39 19.0	21.6 V	691
2003 UR ₃₁	2003 10 21.25153	01 13 33.55	+06 17 29.3		699	2003 UC ₃₂	2003 10 18.41324	01 46 56.35	+11 39 08.3	21.4 V	691
2003 UR ₃₁	2003 10 21.27159	01 13 32.76	+06 17 18.6		699	2003 UB ₃₂	* 2003 10 16.37068	01 48 30.00	+12 37 36.7	20.0 V	691
2003 UR ₃₁	2003 10 21.28292	01 13 32.27	+06 17 12.6	19.7	704	2003 UB ₃₂	2003 10 16.40008	01 48 28.51	+12 37 26.5	20.0 V	691
2003 UR ₃₁	2003 10 21.29163	01 13 31.94	+06 17 05.6		699	2003 UB ₃₂	2003 10 16.42966	01 48 27.03	+12 37 16.2	19.9 V	691
2003 UR ₃₁	2003 10 21.30706	01 13 31.10	+06 16 57.4	19.6	704	2003 UB ₃₂	2003 10 18.35707	01 46 52.38	+12 26 01.3	19.9 V	691
2003 UR ₃₁	2003 10 21.31890	01 13 30.47	+06 16 50.7	19.6	704	2003 UB ₃₂	2003 10 18.38496	01 46 50.94	+12 25 51.2	20.1 V	691
2003 UR ₃₁	2003 10 24.24904	01 11 20.43	+05 48 52.9	20.1	704	2003 UB ₃₂	2003 10 18.41324	01 46 49.52	+12 25 41.2	19.9 V	691
2003 UR ₃₁	2003 10 24.26196	01 11 19.89	+05 48 44.6	20.1	704	2003 UB ₃₂	2003 10 22.26078	01 43 38.74	+12 02 44.1	20.2	704
2003 UR ₃₁	2003 10 24.27478	01 11 19.32	+05 48 37.5	19.8	704	2003 UB ₃₂	2003 10 22.27214	01 43 38.19	+12 02 41.5	20.1	704
2003 US ₃₁	2003 10 15.37845	01 18 13.58	+07 10 16.8	19.0	644	2003 UB ₃₂	2003 10 22.28373	01 43 37.58	+12 02 36.6	19.9	704
2003 US ₃₁	2003 10 15.40265	01 18 12.38	+07 10 08.6	18.7	644	2003 UB ₃₂	2003 10 22.29512	01 43 36.96	+12 02 32.8	20.0	704
2003 US ₃₁	2003 10 15.43213	01 18 10.96	+07 09 58.4	18.9	644	2003 UB ₃₂	2003 10 24.21070	01 42 01.89	+11 50 57.7	19.5	704
2003 US ₃₁	* 2003 10 16.29548	01 17 30.97	+07 04 57.9	19.6 V	691	2003 UB ₃₂	2003 10 24.22247	01 42 01.30	+11 50 53.7	19.5	704
2003 US ₃₁	2003 10 16.32341	01 17 29.60	+07 04 48.2	19.7 V	691	2003 UB ₃₂	2003 10 24.23424	01 42 00.71	+11 50 49.2	19.8	704
2003 US ₃₁	2003 10 16.35076	01 17 28.25	+07 04 38.7	19.7 V	691	2003 UB ₃₂	2003 10 24.24617	01 42 00.11	+11 50 44.1	20.0	704
2003 US ₃₁	2003 10 18.19299	01 16 03.05	+06 54 02.2	19.8 V	691	2003 UB ₃₂	2003 10 24.25793	01 41 59.49	+11 50 40.5	19.8	704
2003 US ₃₁	2003 10 18.22091	01 16 01.71	+06 53 52.7	19.8 V	691	2003 UE ₃₂	* 2003 10 16.37068	01 48 47.15	+11 56 07.2	21.7 V	691
2003 US ₃₁	2003 10 18.24841	01 16 00.37	+06 53 43.4	19.7 V	691	2003 UE ₃₂	2003 10 16.40008	01 48 45.52	+11 55 57.7	21.8 V	691
2003 US ₃₁	2003 10 21.27749	01 13 42.11	+06 36 37.1	19.3	644	2003 UE ₃₂	2003 10 16.42966	01 48 43.89	+11 55 48.0	21.9 V	691
2003 US ₃₁	2003 10 21.29486	01 13 41.25	+06 36 31.6	19.7	704	2003 UE ₃₂	2003 10 18.35707	01 47 00.42	+11 45 27.2	21.5 V	691
2003 US ₃₁	2003 10 21.29852	01 13 41.11	+06 36 30.3	19.2	644	2003 UE ₃₂	2003 10 18.38496	01 46 58.86	+11 45 18.0	22.0 V	691
2003 US ₃₁	2003 10 21.30706	01 13 40.64	+06 36 27.3	19.8	704	2003 UE ₃₂	2003 10 18.41324	01 46 57.23	+11 45 08.8	22.1 V	691
2003 US ₃₁	2003 10 21.31890	01 13 40.07	+06 36 24.0	19.6	704	2003 UF ₃₂	* 2003 10 16.37068	01 49 16.37	+11 41 51.0	20.6 V	691
2003 US ₃₁	2003 10 21.32600	01 13 39.83	+06 36 21.1	19.3	644	2003 UF ₃₂	2003 10 16.40008	01 49 14.87	+11 41 38.6	20.5 V	691
2003 US ₃₁	2003 10 22.31441	01 12 56.03	+06 30 55.2	20.8	608	2003 UF ₃₂	2003 10 16.42966	01 49 13.34	+11 41 25.7	20.5 V	691
2003 US ₃₁	2003 10 22.32563	01 12 55.47	+06 30 50.4	21.2	608	2003 UF ₃₂	2003 10 18.35707	01 47 37.70	+11 27 42.7	20.4 V	691
2003 US ₃₁	2003 10 22.33675	01 12 54.91	+06 30 47.3	20.6	608	2003 UF ₃₂	2003 10 18.38496	01 47 36.26	+11 27 30.8	20.6 V	691
2003 UT ₃₁	* 2003 10 16.29548	01 17 48.65	+07 08 05.4	20.5 V	691	2003 UF ₃₂	2003 10 18.41324	01 47 34.79	+11 27 18.5	20.5 V	691
2003 UT ₃₁	2003 10 16.32341	01 17 46.80	+07 08 05.8	20.6 V	691	2003 UC ₃₂	* 2003 10 16.37068	01 49 24.21	+12 31 45.5	20.7 V	691
2003 UT ₃₁	2003 10 16.35076	01 17 44.98	+07 08 06.1	20.6 V	691	2003 UC ₃₂	2003 10 16.40008	01 49 22.46	+12 31 40.9	20.6 V	691
2003 UT ₃₁	2003 10 18.19299	01 15 49.50	+07 08 24.4	20.8 V	691	2003 UC ₃₂	2003 10 16.42966	01 49 20.77	+12 31 35.3	21.1 V	691
2003 UT ₃₁	2003 10 18.22091	01 15 47.70	+07 08 24.6	20.7 V	691	2003 UC ₃₂	2003 10 18.35707	01 47 30.03	+12 26 06.5	20.6 V	691
2003 UT ₃₁	2003 10 18.24841	01 15 45.88	+07 08 24.9	20.4 V	691	2003 UC ₃₂	2003 10 18.38496	01 47 28.38	+12 26 01.8	20.8 V	691
2003 UU ₃₁	* 2003 10 16.29548	01 18 34.06	+07 19 33.4	21.1 V	691	2003 UG ₃₂	2003 10 18.41324	01 47 26.71	+12 25 56.6	20.8 V	691
2003 UU ₃₁	2003 10 16.32341	01 18 32.62	+07 19 21.2	21.3 V	691	2003 UH ₃₂	* 2003 10 16.37068	01 49 33.22	+11 43 00.5	21.3 V	691
2003 UU ₃₁	2003 10 16.35076	01 18 31.19	+07 19 08.9	21.0 V	691	2003 UH ₃₂	2003 10 16.40008	01 49 31.77	+11 42 01.7	21.4 V	691
2003 UU ₃₁	2003 10 18.19299	01 16 59.47	+07 05 37.4	21.2 V	691	2003 UH ₃₂	2003 10 16.42966	01 49 30.26	+11 42 42.6	21.6 V	691
2003 UU ₃₁	2003 10 18.22091	01 16 58.04	+07 05 25.1	21.4 V	691	2003 UH ₃₂	2003 10 18.35707	01 47 55.96	+11 32 59.2	21.5 V	691
2003 UU ₃₁	2003 10 18.24841	01 16 56.65	+07 05 12.9	21.1 V	691	2003 UH ₃₂	2003 10 18.38496	01 47 54.54	+11 32 50.5	21.5 V	691
2003 UV ₃₁	* 2003 10 16.29828	01 17 14.42	+05 33 20.7	19.9 V	691	2003 UH ₃₂	2003 10 18.41324	01 47 53.05	+11 32 42.0	21.9 V	691
2003 UV ₃₁	2003 10 16.32618	01 17 12.95	+05 33 07.9	19.3 V	691	2003 UJ ₃₂	* 2003 10 16.37068	01 49 35.38	+11 50 54.2	21.1 V	691
2003 UV ₃₁	2003 10 16.35366	01 17 11.52	+05 32 55.1	19.3 V	691	2003 UJ ₃₂	2003 10 16.40008	01 49 34.03	+11 50 44.4	21.2 V	691
2003 UV ₃₁	2003 10 18.19579	01 15 39.15	+05 18 48.8	19.5 V	691	2003 UJ ₃₂	2003 10 16.42966	01 49 32.64	+11 50 34.2	21.2 V	691
2003 UV ₃₁	2003 10 18.22358	01 15 37.72	+05 18 36.2	19.6 V	691	2003 UJ ₃₂	2003 10 18.35707	01 48 05.63	+11 39 39.4	20.8 V	691
2003 UV ₃₁	2003 10 18.25109	01 15 36.29	+05 18 23.6	19.8 V	691	2003 UJ ₃₂	2003 10 18.38496	01 48 04.31	+11 39 29.8	21.0 V	691
2003 UV ₃₁	2003 10 20.26156	01 13 55.80	+05 03 10.2	19.1	704	2003 UJ ₃₂	2003 10 18.41324	01 48 02.97	+11 39 20.2	21.3 V	691
2003 UV ₃₁	2003 10 20.27365	01 13 55.18	+05 03 03.6	19.4	704	2003 UK ₃₂	* 2003 10 16.37068	01 49 36.35	+11 39 54.6	21.2 V	691
2003 UV ₃₁	2003 10 20.28543	01 13 54.58	+05 02 58.8	19.3	704	2003 UK ₃₂	2003 10 16.40008	01 49 34.47	+12 39 44.5	21.4 V	691
2003 UV ₃₁	2003 10 20.29704	01 13 54.00	+05 02 52.3	19.5	704	2003 UK ₃₂	2003 10 16.42966	01 49 32.56	+12 39 34.2	21.4 V	691
2003 UV ₃₁	2003 10 20.30871	01 13 53.36	+05 02 48.9	19.3	704	2003 UK ₃₂	2003 10 18.35707	01 47 34.31	+12 28 34.9	21.1 V	691
2003 UV ₃₁	2003 10 21.23153	01 13 07.86	+04 55 52.9	18.9 R	699	2003 UK ₃₂	2003 10 18.38496	01 47 32.50	+12 28 25.3	21.2 V	691
2003 UV ₃₁	2003 10 21.25153	01 13 06.84	+04 55 44.2		699	2003 UK ₃₂	2003 10 18.41324	01 47 30.69	+12 28 15.1	20.8 V	691
2003 UV ₃₁	2003 10 21.27159	01 13 05.80	+04 55 35.9		699	2003 UL ₃₂	* 2003 10 16.37068	01 49 42.84	+11 33 40.4	21.5 V	691
2003 UV ₃₁	2003 10 21.29163	01 13 04.78	+04 55 28.2		699	2003 UL ₃₂	2003 10 16.40008	01 49 41.22	+11 33		

2003 UQ ₃₂	2003 10 18.36509	01 47 09.88	+10 40 44.4	20.0 V	691	2003 UZ ₃₂	2003 10 18.36788	01 45 51.30	+08 58 46.8	22.1 V	691
2003 UQ ₃₂	2003 10 18.39327	01 47 08.34	+10 40 35.4	20.1 V	691	2003 UZ ₃₂	2003 10 18.39602	01 45 49.95	+08 58 39.9	21.5 V	691
2003 UQ ₃₂	2003 10 18.42410	01 47 06.65	+10 40 25.1	20.1 V	691	2003 UZ ₃₂	2003 10 18.42707	01 45 48.45	+08 58 34.0	21.6 V	691
2003 UQ ₃₂	2003 10 21.28579	01 44 33.27	+10 24 38.8	19.3	704	2003 UA ₃₃	* 2003 10 16.38216	01 47 37.69	+08 17 00.5	20.4 V	691
2003 UQ ₃₂	2003 10 21.29780	01 44 32.60	+10 24 34.4	20.0	704	2003 UA ₃₃	2003 10 16.41292	01 47 36.07	+08 16 48.0	20.4 V	691
2003 UQ ₃₂	2003 10 21.31001	01 44 31.88	+10 24 31.1	20.2	704	2003 UA ₃₃	2003 10 16.44067	01 47 34.58	+08 16 36.7	20.3 V	691
2003 UQ ₃₂	2003 10 21.32183	01 44 31.28	+10 24 24.7	19.9	704	2003 UA ₃₃	2003 10 18.36788	01 45 55.25	+08 03 38.5	20.0 V	691
2003 UQ ₃₂	2003 10 22.24915	01 43 41.67	+10 19 20.5	19.3	704	2003 UA ₃₃	2003 10 18.39602	01 45 53.75	+08 03 26.9	20.4 V	691
2003 UQ ₃₂	2003 10 22.26066	01 43 41.02	+10 19 16.4	19.5	704	2003 UA ₃₃	2003 10 18.42707	01 45 52.10	+08 03 14.5	20.4 V	691
2003 UQ ₃₂	2003 10 22.26597	01 43 40.85	+10 19 13.9	19.0	704	2003 UB ₃₃	* 2003 10 16.38216	01 48 04.98	+08 10 03.4	20.9 V	691
2003 UQ ₃₂	2003 10 22.27203	01 43 40.49	+10 19 13.8	19.9	704	2003 UB ₃₃	2003 10 16.41292	01 48 03.47	+08 09 59.0	21.2 V	691
2003 UQ ₃₂	2003 10 22.27840	01 43 40.13	+10 19 10.4	19.5	704	2003 UB ₃₃	2003 10 16.44067	01 48 02.08	+08 09 55.1	21.1 V	691
2003 UQ ₃₂	2003 10 22.28361	01 43 39.80	+10 19 08.1	19.7	704	2003 UB ₃₃	2003 10 18.36788	01 46 27.59	+08 05 11.6	21.2 V	691
2003 UQ ₃₂	2003 10 22.29096	01 43 39.48	+10 19 05.9	19.7	704	2003 UB ₃₃	2003 10 18.39602	01 46 26.18	+08 05 07.4	21.1 V	691
2003 UQ ₃₂	2003 10 22.29501	01 43 39.18	+10 19 04.5	19.5	704	2003 UB ₃₃	2003 10 18.42707	01 46 24.60	+08 05 03.1	21.5 V	691
2003 UQ ₃₂	2003 10 22.30313	01 43 38.70	+10 19 01.7	19.7	704	2003 UC ₃₃	* 2003 10 16.38216	01 48 36.38	+08 24 53.6	20.6 V	691
2003 UR ₃₂	* 2003 10 16.37931	01 49 03.73	+10 37 29.6	21.2 V	691	2003 UC ₃₃	2003 10 16.41292	01 48 34.14	+08 25 01.6	20.8 V	691
2003 UR ₃₂	2003 10 16.40979	01 49 01.93	+10 37 23.9	21.3 V	691	2003 UC ₃₃	2003 10 16.44067	01 48 32.12	+08 25 08.2	20.9 V	691
2003 UR ₃₂	2003 10 16.43771	01 49 00.28	+10 37 18.7	21.5 V	691	2003 UC ₃₃	2003 10 18.36788	01 46 16.18	+08 33 18.0	20.4 V	691
2003 UR ₃₂	2003 10 18.36509	01 47 07.93	+10 31 31.0	21.1 V	691	2003 UC ₃₃	2003 10 18.39602	01 46 14.09	+08 33 25.3	20.5 V	691
2003 UR ₃₂	2003 10 18.39327	01 47 06.24	+10 31 25.6	21.0 V	691	2003 UC ₃₃	2003 10 18.42707	01 46 11.84	+08 33 33.0	20.6 V	691
2003 UR ₃₂	2003 10 18.42410	01 47 04.36	+10 31 19.9	21.3 V	691	2003 UD ₃₃	* 2003 10 17.19234	01 04 11.40	+03 50 59.6	21.2 V	291
2003 US ₃₂	* 2003 10 16.37931	01 49 13.32	+10 54 48.8	21.3 V	691	2003 UD ₃₃	2003 10 17.21533	01 04 10.16	+03 50 53.1	21.3 V	291
2003 US ₃₂	2003 10 16.40979	01 49 11.59	+10 54 43.4	21.0 V	691	2003 UD ₃₃	2003 10 17.23919	01 04 08.86	+03 50 46.6	21.3 V	291
2003 US ₃₂	2003 10 16.43771	01 49 10.05	+10 54 38.3	21.0 V	691	2003 UD ₃₃	2003 10 18.20122	01 03 18.32	+03 46 17.2	22.2 V	691
2003 US ₃₂	2003 10 18.36509	01 47 26.47	+10 48 38.9	20.7 V	691	2003 UD ₃₃	2003 10 18.22919	01 03 16.78	+03 46 09.2	22.0 V	691
2003 US ₃₂	2003 10 18.39327	01 47 24.87	+10 48 33.5	21.1 V	691	2003 UD ₃₃	2003 10 18.25670	01 03 15.26	+03 46 01.9	21.4 V	691
2003 US ₃₂	2003 10 18.42410	01 47 23.11	+10 48 27.5	21.0 V	691	2003 UB ₃₃	* 2003 10 17.19254	01 04 29.50	+03 41 05.9	21.0 V	291
2003 UT ₃₂	* 2003 10 16.37931	01 49 19.75	+10 13 37.4	20.2 V	691	2003 UB ₃₃	2003 10 17.21554	01 04 28.18	+03 41 00.2	20.9 V	291
2003 UT ₃₂	2003 10 16.40979	01 49 18.23	+10 13 21.0	20.4 V	691	2003 UB ₃₃	2003 10 17.23940	01 04 26.84	+03 40 54.7	21.2 V	291
2003 UT ₃₂	2003 10 16.43771	01 49 16.86	+10 13 05.8	20.4 V	691	2003 UB ₃₃	2003 10 18.20122	01 03 35.89	+03 37 15.8	21.3 V	691
2003 UT ₃₂	2003 10 18.36509	01 47 43.73	+09 55 37.5	20.1 V	691	2003 UB ₃₃	2003 10 18.22919	01 03 34.34	+03 37 09.1	21.1 V	691
2003 UT ₃₂	2003 10 18.39327	01 47 42.30	+09 55 22.0	20.2 V	691	2003 UB ₃₃	2003 10 18.25670	01 03 32.79	+03 37 02.7	21.2 V	691
2003 UT ₃₂	2003 10 18.42410	01 47 40.76	+09 55 04.8	20.5 V	691	2003 UF ₃₃	* 2003 10 17.19258	01 04 32.96	+03 41 00.3	20.5 V	291
2003 UU ₃₂	* 2003 10 16.37931	01 49 36.00	+09 55 04.6	20.6 V	691	2003 UF ₃₃	2003 10 17.21558	01 04 31.99	+03 40 42.9	20.6 V	291
2003 UU ₃₂	2003 10 16.40979	01 49 34.02	+09 55 03.2	20.7 V	691	2003 UF ₃₃	2003 10 17.23945	01 04 30.99	+03 40 25.2	20.5 V	291
2003 UU ₃₂	2003 10 16.43771	01 49 32.19	+09 55 01.8	20.7 V	691	2003 UF ₃₃	2003 10 18.20122	01 03 53.96	+03 28 31.0	20.3 V	691
2003 UU ₃₂	2003 10 18.36509	01 47 29.47	+09 53 33.7	20.5 V	691	2003 UF ₃₃	2003 10 18.22919	01 03 52.80	+03 28 10.6	20.5 V	691
2003 UU ₃₂	2003 10 18.39327	01 47 27.61	+09 53 32.3	20.8 V	691	2003 UF ₃₃	2003 10 18.25670	01 03 51.68	+03 27 50.5	20.6 V	691
2003 UU ₃₂	2003 10 18.42410	01 47 25.60	+09 53 31.3	20.8 V	691	2003 UC ₃₃	* 2003 10 17.19261	01 04 35.23	+03 48 12.0	21.3 V	291
2003 UV ₃₂	* 2003 10 16.37931	01 49 40.15	+10 50 19.7	20.9 V	691	2003 UC ₃₃	2003 10 17.21561	01 04 34.08	+03 48 02.9	21.2 V	291
2003 UV ₃₂	2003 10 16.40979	01 49 38.53	+10 50 16.9	21.0 V	691	2003 UC ₃₃	2003 10 17.23947	01 04 32.87	+03 47 53.7	21.0 V	291
2003 UV ₃₂	2003 10 16.43771	01 49 37.03	+10 50 13.8	21.1 V	691	2003 UC ₃₃	2003 10 18.20122	01 03 46.72	+03 41 37.1	22.3 V	691
2003 UV ₃₂	2003 10 18.36509	01 47 56.77	+10 47 05.4	20.9 V	691	2003 UC ₃₃	2003 10 18.22919	01 03 45.31	+03 41 26.6	21.4 V	691
2003 UV ₃₂	2003 10 18.39327	01 47 55.25	+10 47 02.6	20.7 V	691	2003 UC ₃₃	2003 10 18.25670	01 03 43.92	+03 41 15.6	21.3 V	691
2003 UV ₃₂	2003 10 18.42410	01 47 53.59	+10 46 59.3	20.9 V	691	2003 UH ₃₃	* 2003 10 17.19301	01 05 09.81	+04 03 22.6	20.5 V	291
2003 UV ₃₂	2003 10 26.17549	01 41 08.70	+10 33 49.7	21.7 V	291	2003 UH ₃₃	2003 10 17.21601	01 05 08.83	+04 03 12.1	20.6 V	291
2003 UV ₃₂	2003 10 26.20053	01 41 07.40	+10 33 47.7	21.9 V	291	2003 UH ₃₃	2003 10 17.23987	01 05 07.86	+04 03 01.1	20.4 V	291
2003 UV ₃₂	2003 10 26.22431	01 41 06.10	+10 33 44.4	20.9 V	291	2003 UH ₃₃	2003 10 18.20122	01 04 29.33	+03 55 38.4	20.8 V	691
2003 UV ₃₂	2003 10 28.20703	01 39 24.24	+10 30 21.4	19.7	704	2003 UH ₃₃	2003 10 18.22919	01 04 28.16	+03 55 25.6	20.9 V	691
2003 UV ₃₂	2003 10 28.23210	01 39 22.79	+10 30 21.1	20.3	704	2003 UH ₃₃	2003 10 18.25670	01 04 27.00	+03 55 13.3	20.2 V	691
2003 UV ₃₂	2003 10 28.24484	01 39 22.15	+10 30 20.4	20.3	704	2003 UJ ₃₃	* 2003 10 17.19385	01 06 22.76	+04 05 13.8	21.1 V	291
2003 UW ₃₂	2003 09 29.43359	02 02 44.34	+10 24 18.0	21.1 V	691	2003 UJ ₃₃	2003 10 17.21685	01 06 21.62	+04 05 06.2	21.1 V	291
2003 UW ₃₂	2003 09 29.46172	02 02 43.25	+10 24 14.9	20.5 V	691	2003 UJ ₃₃	2003 10 17.24071	01 06 20.40	+04 04 58.4	21.0 V	291
2003 UW ₃₂	2003 09 29.48910	02 02 42.24	+10 24 13.1	20.6 V	691	2003 UJ ₃₃	2003 10 18.20122	01 05 33.67	+03 59 43.2	21.1 V	691
2003 UW ₃₂	* 2003 10 16.37931	01 49 44.73	+09 48 56.9	20.6 V	691	2003 UJ ₃₃	2003 10 18.22919	01 05 32.26	+03 59 34.1	20.8 V	691
2003 UW ₃₂	2003 10 16.40979	01 49 42.98	+09 48 52.1	20.6 V	691	2003 UJ ₃₃	2003 10 18.25670	01 05 30.88	+03 59 25.0	21.1 V	691
2003 UW ₃₂	2003 10 16.43771	01 49 41.39	+09 48 47.6	20.3 V	691	2003 UK ₃₃	* 2003 10 17.19394	01 06 30.81	+03 47 55.8	22.0 V	291
2003 UW ₃₂	2003 10 18.36509	01 47 55.53	+09 43 38.7	19.7 V	691	2003 UK ₃₃	2003 10 17.21694	01 06 29.47	+03 47 54.2	21.0 V	291
2003 UW ₃₂	2003 10 18.39327	01 47 53.89	+09 43 34.1	19.8 V	691	2003 UK ₃₃	2003 10 17.24080	01 06 28.10	+03 47 52.6	21.9 V	291
2003 UW ₃₂	2003 10 18.42410	01 47 52.08	+09 43 28.8	20.0 V	691	2003 UK ₃₃	2003 10 18.20122	01 05 34.41	+03 46 43.4	22.3 V	691
2003 UW ₃₂	2003 10 21.22658	01 45 16.52	+09 35 54.2	19.3 R	699	2003 UK ₃₃	2003 10 18.22919	01 05 32.71	+03 46 42.1	22.1 V	691
2003 UW ₃₂	2003 10 21.24652	01 45 15.33	+09 35 50.5		699	2003 UK ₃₃	2003 10 18.25670	01 05 31.18	+03 46 39.2	22.1 V	691
2003 UW ₃₂	2003 10 21.26656	01 45 14.12	+09 35 48.5		699	2003 UL ₃₃	* 2003 10 17.19398	01 06 34.25	+03 54 04.4	21.5 V	291
2003 UW ₃₂	2003 10 21.28453	01 45 13.20	+09 35 44.8	19.8	644	2003 UL ₃₃	2003 10 17.21698	01 06 33.21	+03 53 52.3	20.5 V	291
2003 UW ₃₂	2003 10 21.28591	01 45 13.01	+09 35 45.2	18.7	704	2003 UL ₃₃	2003 10 17.24085	01 06 32.05	+03 53 38.8	21.5 V	291
2003 UW ₃₂	2003 10 21.28659	01 45 12.99	+09 35 44.9		699	2003 UL ₃₃	2003 10 18.20122	01 05 48.83	+03 44 57.2	22.0 V	691
2003 UW ₃₂	2003 10 21.29792	01 45 12.27	+09 35 42.8	19.9	704	2003 UL ₃₃	2003 10 18.22919	01 05 47.51	+03 44 37.5	22.2 V	691
2003 UW ₃₂	2003 10 21.30808	01 45 11.79	+09 35 41.0	19.3	644	2003 UL<					

2003 US ₃₃	2003 10 17.21833	01 08 30.23	+03 55 09.0	20.6 V	291	2003 UK ₃₄	2003 10 18.41041	01 44 33.77	+14 37 08.8	21.6 V	691
2003 US ₃₃	2003 10 17.24219	01 08 28.84	+03 55 07.7	20.5 V	291	2003 UL ₃₄	* 2003 10 17.27108	01 08 08.07	+09 58 51.2	21.9 R	699
2003 US ₃₃	2003 10 18.20122	01 07 35.14	+03 54 21.8	20.9 V	691	2003 UL ₃₄	2003 10 17.28587	01 08 07.38	+09 58 47.9	20.2 R	699
2003 US ₃₃	2003 10 18.22919	01 07 33.55	+03 54 20.7	21.0 V	691	2003 UL ₃₄	2003 10 18.17944	01 07 22.98	+09 53 50.2	19.9 V	691
2003 US ₃₃	2003 10 18.25670	01 07 31.96	+03 54 19.2	20.8 V	691	2003 UL ₃₄	2003 10 18.20680	01 07 21.55	+09 53 41.3	19.9 V	691
2003 UT ₃₃	* 2003 10 17.19632	01 30 26.70	+21 01 25.3	20.6 V	691	2003 UL ₃₄	2003 10 18.23489	01 07 20.08	+09 53 32.1	19.9 V	691
2003 UT ₃₃	2003 10 17.22365	01 30 25.35	+21 01 17.0	21.0 V	691	2003 UM ₃₄	* 2003 10 17.27107	01 08 43.74	+10 46 54.5	19.1 R	699
2003 UT ₃₃	2003 10 17.26054	01 30 23.52	+21 01 05.9	21.1 V	691	2003 UM ₃₄	2003 10 17.28587	01 08 42.90	+10 46 50.7		699
2003 UT ₃₃	2003 10 18.26903	01 29 35.07	+20 55 56.4	21.0 V	691	2003 UM ₃₄	2003 10 17.30080	01 08 42.17	+10 46 46.1		699
2003 UT ₃₃	2003 10 18.29683	01 29 33.69	+20 55 47.7	21.0 V	691	2003 UM ₃₄	2003 10 17.31576	01 08 41.32	+10 46 40.7		699
2003 UT ₃₃	2003 10 18.32500	01 29 32.29	+20 55 39.0	20.9 V	691	2003 UM ₃₄	2003 10 18.17944	01 07 59.99	+10 42 00.8	19.8 V	691
2003 UU ₃₃	* 2003 10 17.19632	01 30 41.40	+21 19 43.3	22.1 V	691	2003 UM ₃₄	2003 10 18.20680	01 07 58.59	+10 41 52.2	19.8 V	691
2003 UU ₃₃	2003 10 17.22365	01 30 39.98	+21 19 31.9	22.1 V	691	2003 UM ₃₄	2003 10 18.23489	01 07 57.15	+10 41 43.1	19.8 V	691
2003 UU ₃₃	2003 10 17.26054	01 30 38.06	+21 19 17.0	22.3 V	691	2003 UM ₃₄	2003 10 21.23405	01 05 36.40	+10 25 35.5	19.3 R	699
2003 UU ₃₃	2003 10 18.26903	01 29 47.56	+21 12 10.0	22.1 V	691	2003 UM ₃₄	2003 10 21.25403	01 05 35.48	+10 25 28.7		699
2003 UU ₃₃	2003 10 18.29683	01 29 46.08	+21 11 58.7	22.1 V	691	2003 UM ₃₄	2003 10 21.27408	01 05 34.52	+10 25 23.4		699
2003 UU ₃₃	2003 10 18.32500	01 29 44.65	+21 11 46.5	21.7 V	691	2003 UM ₃₄	2003 10 21.29408	01 05 33.49	+10 25 16.5		699
2003 UV ₃₃	* 2003 10 17.19632	01 30 51.46	+20 11 59.8	19.9 V	691	2003 UM ₃₄	2003 10 24.20730	01 03 25.86	+10 09 57.5		704
2003 UV ₃₃	2003 10 17.22365	01 30 49.48	+20 12 01.4	20.0 V	691	2003 UM ₃₄	2003 10 24.21920	01 03 25.35	+10 09 53.6	19.8	704
2003 UV ₃₃	2003 10 17.26054	01 30 46.82	+20 12 03.3	19.8 V	691	2003 UM ₃₄	2003 10 24.23096	01 03 24.76	+10 09 49.9	20.0	704
2003 UV ₃₃	2003 10 18.26903	01 29 37.17	+20 12 49.1	20.0 V	691	2003 UM ₃₄	2003 10 24.24270	01 03 24.22	+10 09 47.0	19.8	704
2003 UV ₃₃	2003 10 18.29683	01 29 35.15	+20 12 50.3	20.0 V	691	2003 UM ₃₄	2003 10 24.25468	01 03 23.69	+10 09 43.2	20.0	704
2003 UV ₃₃	2003 10 18.32500	01 29 33.10	+20 12 51.4	19.8 V	691	2003 UM ₃₄	2003 10 26.30061	01 02 00.16	+09 59 19.0	20.9 V	691
2003 UW ₃₃	* 2003 10 17.19632	01 30 54.37	+20 08 44.5	21.9 V	691	2003 UM ₃₄	2003 10 26.32770	01 01 59.05	+09 59 10.7	20.9 V	691
2003 UW ₃₃	2003 10 17.22365	01 30 52.84	+20 08 35.9	21.0 V	691	2003 UM ₃₄	2003 10 26.36627	01 01 57.33	+09 58 59.3	21.0 V	691
2003 UW ₃₃	2003 10 17.26054	01 30 50.71	+20 08 24.7	21.2 V	691	2003 UN ₃₄	* 2003 10 17.30469	01 09 39.78	+11 14 35.9	20.5 V	691
2003 UW ₃₃	2003 10 18.26903	01 29 55.18	+20 03 13.3	21.7 V	691	2003 UN ₃₄	2003 10 17.34362	01 09 37.62	+11 14 15.3	20.0 V	691
2003 UW ₃₃	2003 10 18.29683	01 29 53.59	+20 03 04.9	21.2 V	691	2003 UN ₃₄	2003 10 17.37013	01 09 36.19	+11 14 00.3	20.2 V	691
2003 UW ₃₃	2003 10 18.32500	01 29 52.01	+20 02 55.7	21.3 V	691	2003 UN ₃₄	2003 10 18.17944	01 08 54.16	+11 06 42.9	20.5 V	691
2003 UX ₃₃	* 2003 10 17.19632	01 33 50.77	+19 54 00.7	20.2 V	691	2003 UN ₃₄	2003 10 18.20680	01 08 52.68	+11 06 28.4	20.3 V	691
2003 UX ₃₃	2003 10 17.22365	01 33 49.48	+19 53 49.2	20.3 V	691	2003 UN ₃₄	2003 10 18.23489	01 08 51.14	+11 06 13.5	20.6 V	691
2003 UX ₃₃	2003 10 17.26054	01 33 47.73	+19 53 33.6	20.3 V	691	2003 UO ₃₄	* 2003 10 17.30469	01 10 03.27	+11 23 30.4	21.6 V	691
2003 UX ₃₃	2003 10 18.27180	01 33 01.62	+19 46 22.4	20.3 V	691	2003 UO ₃₄	2003 10 17.34362	01 10 01.31	+11 23 04.3	21.8 V	691
2003 UX ₃₃	2003 10 18.29977	01 33 00.29	+19 46 10.4	20.5 V	691	2003 UO ₃₄	2003 10 17.37013	01 09 59.98	+11 22 46.6	21.5 V	691
2003 UX ₃₃	2003 10 18.32816	01 32 58.93	+19 45 58.2	20.5 V	691	2003 UO ₃₄	2003 10 18.17944	01 09 21.38	+11 13 48.4	21.6 V	691
2003 UY ₃₃	* 2003 10 17.19904	01 33 24.15	+18 49 26.2	20.8 V	691	2003 UO ₃₄	2003 10 18.20680	01 09 20.02	+11 13 30.9	21.3 V	691
2003 UY ₃₃	2003 10 17.22636	01 33 22.16	+18 49 25.1	20.8 V	691	2003 UO ₃₄	2003 10 18.23489	01 09 18.59	+11 13 11.8	21.6 V	691
2003 UY ₃₃	2003 10 17.26545	01 33 19.30	+18 49 23.5	20.8 V	691	2003 UP ₃₄	* 2003 10 17.30469	01 10 20.46	+11 14 15.7	21.4 V	691
2003 UY ₃₃	2003 10 18.27180	01 32 09.84	+18 48 31.5	21.0 V	691	2003 UP ₃₄	2003 10 17.34362	01 10 18.40	+11 13 55.8	21.3 V	691
2003 UY ₃₃	2003 10 18.29977	01 32 07.81	+18 48 30.0	20.8 V	691	2003 UP ₃₄	2003 10 17.37013	01 10 17.03	+11 13 42.1	21.4 V	691
2003 UY ₃₃	2003 10 18.32816	01 32 05.72	+18 48 28.3	20.9 V	691	2003 UP ₃₄	2003 10 18.17944	01 09 38.32	+11 06 49.8	21.5 V	691
2003 UZ ₃₃	* 2003 10 17.19904	01 34 15.28	+19 31 46.6	21.3 V	691	2003 UP ₃₄	2003 10 18.20680	01 09 36.88	+11 06 36.2	21.6 V	691
2003 UZ ₃₃	2003 10 17.22636	01 34 13.51	+19 31 40.5	21.1 V	691	2003 UP ₃₄	2003 10 18.23489	01 09 35.43	+11 06 21.8	21.2 V	691
2003 UZ ₃₃	2003 10 17.26545	01 34 10.93	+19 31 31.6	21.3 V	691	2003 UQ ₃₄	* 2003 10 17.30722	01 13 57.99	+11 14 35.6	21.4 V	691
2003 UZ ₃₃	2003 10 18.27180	01 33 06.61	+19 27 36.6	21.3 V	691	2003 UQ ₃₄	2003 10 17.34625	01 13 55.93	+11 14 16.2	21.4 V	691
2003 UZ ₃₃	2003 10 18.29977	01 33 04.78	+19 27 29.8	21.1 V	691	2003 UQ ₃₄	2003 10 17.37271	01 13 54.55	+11 14 02.8	21.6 V	691
2003 UZ ₃₃	2003 10 18.32816	01 33 02.90	+19 27 23.0	21.1 V	691	2003 UQ ₃₄	2003 10 18.18211	01 13 14.28	+11 07 19.4	21.2 V	691
2003 UA ₃₄	* 2003 10 17.20705	01 33 25.25	+17 14 36.6	21.5 V	691	2003 UQ ₃₄	2003 10 18.20949	01 13 12.85	+11 07 05.4	20.9 V	691
2003 UA ₃₄	2003 10 17.24412	01 33 23.26	+17 14 21.0	21.5 V	691	2003 UQ ₃₄	2003 10 18.23757	01 13 11.42	+11 06 51.6	20.9 V	691
2003 UA ₃₄	2003 10 17.27331	01 33 21.68	+17 14 08.1	21.3 V	691	2003 UR ₃₄	* 2003 10 17.30722	01 14 38.05	+11 16 28.3	21.4 V	691
2003 UA ₃₄	2003 10 18.28000	01 32 28.63	+17 06 50.3	21.4 V	691	2003 UR ₃₄	2003 10 17.34625	01 14 36.09	+11 16 14.4	21.6 V	691
2003 UA ₃₄	2003 10 18.30806	01 32 27.11	+17 06 38.1	21.3 V	691	2003 UR ₃₄	2003 10 17.37271	01 14 34.78	+11 16 04.8	21.7 V	691
2003 UA ₃₄	2003 10 18.33633	01 32 25.57	+17 06 25.6	21.3 V	691	2003 UR ₃₄	2003 10 18.18211	01 13 55.82	+11 11 16.6	21.2 V	691
2003 UB ₃₄	* 2003 10 17.20995	01 33 22.58	+15 56 59.3	21.6 V	691	2003 UR ₃₄	2003 10 18.20949	01 13 54.46	+11 11 06.9	21.3 V	691
2003 UB ₃₄	2003 10 17.24684	01 33 20.44	+15 56 58.6	21.4 V	691	2003 UR ₃₄	2003 10 18.23757	01 13 53.06	+11 10 56.9	21.5 V	691
2003 UB ₃₄	2003 10 17.27589	01 33 18.78	+15 56 57.7	21.4 V	691	2003 US ₃₄	* 2003 10 17.30722	01 15 46.59	+11 15 57.3	20.6 V	691
2003 UB ₃₄	2003 10 18.28274	01 32 21.90	+15 56 20.9	21.4 V	691	2003 US ₃₄	2003 10 17.34625	01 15 44.16	+11 15 43.8	20.7 V	691
2003 UB ₃₄	2003 10 18.31080	01 32 20.27	+15 56 19.9	21.3 V	691	2003 US ₃₄	2003 10 17.37271	01 15 42.49	+11 15 34.5	20.6 V	691
2003 UB ₃₄	2003 10 18.33905	01 32 18.62	+15 56 18.5	21.4 V	691	2003 US ₃₄	2003 10 18.18211	01 14 54.24	+11 10 51.2	20.9 V	691
2003 UC ₃₄	* 2003 10 17.20995	01 33 23.72	+16 01 19.5	21.2 V	691	2003 US ₃₄	2003 10 18.20949	01 14 52.55	+11 10 41.8	20.4 V	691
2003 UC ₃₄	2003 10 17.24684	01 33 21.18	+16 01 25.9	21.5 V	691	2003 US ₃₄	2003 10 18.23757	01 14 50.81	+11 10 31.8	20.7 V	691
2003 UC ₃₄	2003 10 17.27589	01 33 19.15	+16 01 30.4	21.2 V	691	2003 UT ₃₄	2003 10 20.26933	02 01 23.03	+14 05 55.5	18.9	704
2003 UC ₃₄	2003 10 18.28274	01 32 10.69	+16 04 08.5	21.3 V	691	2003 UT ₃₄	2003 10 20.28138	02 01 22.48	+14 05 51.4	19.1	704
2003 UC ₃₄	2003 10 18.31080	01 32 08.73	+16 04 12.8	21.7 V	691	2003 UT ₃₄	2003 10 20.29341	02 01 21.87	+14 05 46.9	19.1	704
2003 UC ₃₄	2003 10 18.33905	01 32 06.78	+16 04 16.9	21.4 V	691	2003 UT ₃₄	2003 10 21.21907	02 00 40.70	+13 59 03.6	18.7 R	699
2003 UD ₃₄	* 2003 10 17.20995	01 33 28.63	+15 42 58.9	21.0 V	691	2003 UT ₃₄	2003 10 21.23901	02 00 39.71	+13 58 54.9		699
2003 UD ₃₄	2003 10 17.24684	01 33 27.02	+15 42 34.0	21.1 V	691	2003 UT ₃₄	2003 10 21.25900	02 00 38.73	+13 58 46.2		699
2003 UD ₃₄	2003 10 17.27589	01 33 25.71	+15 42 14.2	20.9 V	691	2003 UT ₃₄	2003 10 21.27905	02 00 37.80	+13 58 37.2		699
2003 UD ₃₄	2003 10 18.28274	01 32 42.90	+15 30 43.5	20.7 V	691	2003 UT ₃₄	2003 10 21.28008	02			

2003 UU ₃₄	2003 09 28.33116	04 01 59.21	+15 10 30.8	20.3	704	2003 UB ₃₅	2003 10 18.48366	03 43 45.92	+20 18 19.6		699
2003 UU ₃₄	2003 09 28.34445	04 01 59.30	+15 10 36.1	20.7	704	2003 UB ₃₅	2003 10 20.43416	03 42 18.80	+20 15 53.8	20.0 V	691
2003 UU ₃₄	2003 09 28.35735	04 01 59.43	+15 10 39.4	20.1	704	2003 UB ₃₅	2003 10 20.46311	03 42 17.34	+20 15 51.3	20.1 V	691
2003 UU ₃₄	2003 10 17.43869	03 58 46.23	+16 47 35.1	19.2 V	291	2003 UB ₃₅	2003 10 20.49112	03 42 15.92	+20 15 48.7	20.1 V	691
2003 UU ₃₄	2003 10 17.44448	03 58 46.08	+16 47 37.1	19.8 V	291	2003 UB ₃₅	* 2003 10 27.24952	03 36 11.68	+20 03 18.4	19.4	704
2003 UU ₃₄	2003 10 17.45019	03 58 45.88	+16 47 38.7	19.6 V	291	2003 UB ₃₅	2003 10 27.27240	03 36 10.14	+20 03 15.4	19.4	704
2003 UU ₃₄	* 2003 10 18.44626	03 58 15.53	+16 52 41.4	19.1 R	699	2003 UB ₃₅	2003 10 27.28417	03 36 09.45	+20 03 13.1	19.6	704
2003 UU ₃₄	2003 10 18.45954	03 58 15.15	+16 52 46.3		699	2003 UB ₃₅	2003 10 28.28325	03 35 08.37	+20 00 51.7	19.9	704
2003 UU ₃₄	2003 10 18.47284	03 58 14.61	+16 52 50.8		699	2003 UB ₃₅	2003 10 28.29563	03 35 07.53	+20 00 49.9	20.0	704
2003 UU ₃₄	2003 10 18.48620	03 58 14.24	+16 52 53.8		699	2003 UB ₃₅	2003 10 28.30816	03 35 06.70	+20 00 48.1	19.9	704
2003 UU ₃₄	2003 10 21.35511	03 56 35.56	+17 07 29.1	19.5	704	2003 UB ₃₅	2003 11 01.30901	03 30 47.90	+19 50 13.0	19.3	704
2003 UU ₃₄	2003 10 21.36780	03 56 35.05	+17 07 32.3	20.0	704	2003 UB ₃₅	2003 11 01.32107	03 30 47.09	+19 50 10.6	19.7	704
2003 UU ₃₄	2003 10 21.38041	03 56 34.51	+17 07 36.1	19.4	704	2003 UB ₃₅	2003 11 01.33307	03 30 46.08	+19 50 09.2	19.6	704
2003 UU ₃₄	2003 10 21.39331	03 56 34.13	+17 07 40.7	19.4	704	2003 UB ₃₅	2003 11 01.34505	03 30 45.39	+19 50 07.0	19.8	704
2003 UU ₃₄	2003 10 24.35820	03 54 34.95	+17 22 39.7	18.9	704	2003 UB ₃₅	2003 11 01.35715	03 30 44.53	+19 50 04.5	19.8	704
2003 UU ₃₄	2003 10 24.37023	03 54 34.48	+17 22 44.0	19.1	704	2003 UC ₃₅	* 2003 10 16.08323	21 45 50.67	-20 07 05.0	18.1 R	699
2003 UU ₃₄	2003 10 24.38230	03 54 33.84	+17 22 47.2	18.7	704	2003 UC ₃₅	2003 10 16.09984	21 45 51.37	-20 06 56.9		699
2003 UU ₃₄	2003 10 24.39450	03 54 33.33	+17 22 50.8	18.9	704	2003 UC ₃₅	2003 10 16.11650	21 45 52.03	-20 06 48.7		699
2003 UU ₃₄	2003 10 24.40652	03 54 32.76	+17 22 54.5	18.5	704	2003 UC ₃₅	2003 10 16.13312	21 45 52.81	-20 06 40.9		699
2003 UU ₃₄	2003 10 28.26870	03 51 33.47	+17 42 18.2	18.9	704	2003 UC ₃₅	2003 10 17.08634	21 46 38.59	-19 59 13.9	19.0	704
2003 UU ₃₄	2003 10 28.28116	03 51 32.81	+17 42 22.2	19.0	704	2003 UC ₃₅	2003 10 17.09827	21 46 39.17	-19 59 08.7	19.3	704
2003 UU ₃₄	2003 10 28.29382	03 51 32.08	+17 42 25.9	19.1	704	2003 UC ₃₅	2003 10 17.12196	21 46 40.25	-19 58 58.2	19.2	704
2003 UU ₃₄	2003 10 28.30729	03 51 31.39	+17 42 30.1	19.1	704	2003 UC ₃₅	2003 10 17.13376	21 46 40.79	-19 58 52.2	19.2	704
2003 UU ₃₄	2003 10 28.56395	03 51 18.19	+17 43 48.3	19.6	608	2003 UD ₃₅	* 2003 10 16.12101	00 31 30.90	+11 06 23.3	20.4 V	691
2003 UU ₃₄	2003 10 28.57446	03 51 17.63	+17 43 51.7	19.5	608	2003 UD ₃₅	2003 10 16.14870	00 31 29.58	+11 06 09.1	20.7 V	691
2003 UU ₃₄	2003 10 28.58521	03 51 17.05	+17 43 54.6	19.8	608	2003 UD ₃₅	2003 10 16.17596	00 31 28.25	+11 05 55.1	20.8 V	691
2003 UU ₃₄	2003 10 29.30832	03 50 40.62	+17 47 30.2	18.9 V	703	2003 UD ₃₅	2003 10 18.16431	00 29 58.77	+10 48 45.0	20.2	644
2003 UU ₃₄	2003 10 29.31512	03 50 40.28	+17 47 33.6	18.8 V	703	2003 UD ₃₅	2003 10 18.23308	00 29 55.62	+10 48 09.4	20.1	644
2003 UU ₃₄	2003 10 29.32191	03 50 39.84	+17 47 34.1	18.7 V	703	2003 UD ₃₅	2003 10 18.30304	00 29 52.39	+10 47 33.5	20.1	644
2003 UU ₃₄	2003 10 29.32870	03 50 39.46	+17 47 36.7	18.8 V	703	2003 UE ₃₅	* 2003 10 16.16950	23 57 20.09	+11 17 35.8	19.8	644
2003 UW ₃₄	* 2003 10 21.34603	03 50 45.47	+06 30 56.4	19.3	704	2003 UE ₃₅	2003 10 16.23218	23 57 17.88	+11 17 10.5	19.5	644
2003 UW ₃₄	2003 10 21.36965	03 50 45.18	+06 30 36.2	19.2	704	2003 UE ₃₅	2003 10 16.30186	23 57 15.42	+11 16 42.6	20.0	644
2003 UW ₃₄	2003 10 21.38158	03 50 44.89	+06 30 27.8	19.4	704	2003 UE ₃₅	2003 10 18.17609	23 56 14.51	+11 04 02.7	19.8	644
2003 UW ₃₄	2003 10 21.39329	03 50 44.76	+06 30 18.6	19.3	704	2003 UE ₃₅	2003 10 18.25411	23 56 11.93	+11 03 31.0	19.8	644
2003 UW ₃₄	2003 10 21.48723	03 50 43.47	+06 29 03.2	19.5	644	2003 UE ₃₅	2003 10 18.31719	23 56 09.83	+11 03 05.6	19.8	644
2003 UW ₃₄	2003 10 21.50852	03 50 43.20	+06 28 46.6	19.2	644	2003 UF ₃₅	2003 10 01.27307	01 02 28.09	+17 14 44.3	20.0 V	691
2003 UW ₃₄	2003 10 21.52970	03 50 42.87	+06 28 29.5	19.4	644	2003 UF ₃₅	2003 10 01.29921	01 02 26.91	+17 14 33.0	19.9 V	691
2003 UW ₃₄	2003 10 28.55467	03 48 30.66	+04 55 36.4	20.2	608	2003 UF ₃₅	2003 10 01.32538	01 02 25.74	+17 14 21.7	20.4 V	691
2003 UW ₃₄	2003 10 28.56521	03 48 30.39	+04 55 27.9	20.5	608	2003 UF ₃₅	* 2003 10 16.19727	00 51 33.90	+15 07 55.7	19.9 V	691
2003 UW ₃₄	2003 10 28.57572	03 48 30.05	+04 55 19.9	20.2	608	2003 UF ₃₅	2003 10 16.22585	00 51 32.63	+15 07 39.8	19.9 V	691
2003 UX ₃₄	* 2003 10 26.15709	01 14 34.98	+10 32 42.6	21.8 V	291	2003 UF ₃₅	2003 10 16.25327	00 51 31.40	+15 07 24.5	19.7 V	691
2003 UX ₃₄	2003 10 26.18210	01 14 31.03	+10 32 21.1	21.7 V	291	2003 UF ₃₅	2003 10 17.26945	00 50 48.59	+14 57 50.5	19.2 R	699
2003 UX ₃₄	2003 10 26.20585	01 14 27.25	+10 31 59.8	21.9 V	291	2003 UF ₃₅	2003 10 17.28422	00 50 47.94	+14 57 40.7		699
2003 UX ₃₄	2003 10 27.21782	01 11 53.33	+10 17 20.2	21.0 R	5 673	2003 UF ₃₅	2003 10 17.29911	00 50 47.25	+14 57 32.7		699
2003 UX ₃₄	2003 10 27.21844	01 11 53.20	+10 17 19.2	21.6 V	291	2003 UF ₃₅	2003 10 17.31409	00 50 46.55	+14 57 24.5		699
2003 UX ₃₄	2003 10 27.22242	01 11 52.56	+10 17 15.7	21.6 V	291	2003 UF ₃₅	2003 10 18.32708	00 50 04.96	+14 47 49.8	21.2	608
2003 UX ₃₄	2003 10 27.22465	01 11 52.27	+10 17 13.4		5 673	2003 UF ₃₅	2003 10 18.33780	00 50 04.48	+14 47 43.9	20.7	608
2003 UX ₃₄	2003 10 27.22645	01 11 51.99	+10 17 12.5	22.0 V	291	2003 UF ₃₅	2003 10 18.34859	00 50 04.02	+14 47 37.9	21.0	608
2003 UX ₃₄	2003 10 27.23079	01 11 51.30	+10 17 08.0		5 673	2003 UF ₃₅	2003 10 20.26082	00 48 46.75	+14 29 22.9	19.2	644
2003 UX ₃₄	2003 10 27.23623	01 11 50.50	+10 17 03.4		5 673	2003 UF ₃₅	2003 10 20.28146	00 48 45.87	+14 29 11.4	19.5	644
2003 UX ₃₄	2003 10 28.33365	01 09 07.80	+10 01 25.9	21.6 V	291	2003 UF ₃₅	2003 10 20.31711	00 48 44.35	+14 28 50.3	19.1	644
2003 UX ₃₄	2003 10 28.33736	01 09 07.22	+10 01 22.6	22.1 V	291	2003 UF ₃₅	2003 10 22.19090	00 47 31.99	+14 10 54.3	19.8 V	691
2003 UX ₃₄	2003 10 28.34137	01 09 06.66	+10 01 19.2	22.1 V	291	2003 UF ₃₅	2003 10 22.21745	00 47 30.93	+14 10 38.6	19.9 V	691
2003 UX ₃₄	2003 10 29.21311	01 07 01.88	+09 49 08.2	21.3 V	291	2003 UF ₃₅	2003 10 22.24391	00 47 29.85	+14 10 23.5	19.9 V	691
2003 UX ₃₄	2003 10 29.22519	01 07 00.10	+09 48 58.0	21.5 V	291	2003 UC ₃₅	* 2003 10 16.21116	00 15 30.17	-08 34 07.9	18.7	644
2003 UX ₃₄	2003 10 29.23428	01 06 58.79	+09 48 50.6	21.7 V	291	2003 UC ₃₅	2003 10 16.23411	00 15 29.25	-08 34 13.0	18.7	644
2003 UX ₃₄	2003 10 31.13253	01 02 37.68	+09 23 05.0		7 696	2003 UC ₃₅	2003 10 16.26672	00 15 27.92	-08 34 19.8	18.8	644
2003 UX ₃₄	2003 10 31.14510	01 02 35.91	+09 22 54.8		7 696	2003 UC ₃₅	2003 10 18.21060	00 14 15.66	-08 40 43.7	18.6	704
2003 UX ₃₄	2003 10 31.22213	01 02 25.47	+09 21 55.5		7 696	2003 UC ₃₅	2003 10 18.22244	00 14 15.24	-08 40 46.0	19.1	704
2003 UX ₃₄	2003 10 31.23563	01 02 23.62	+09 21 43.6		7 696	2003 UC ₃₅	2003 10 18.23449	00 14 14.76	-08 40 48.1	18.8	704
2003 UX ₃₄	2003 11 02.22509	00 58 07.37	+08 56 01.3	21.5 V	H 291	2003 UH ₃₅	* 2003 10 16.21203	00 49 57.05	+10 48 35.3	19.6 V	691
2003 UX ₃₄	2003 11 02.23316	00 58 06.30	+08 55 56.4	21.0 V	H 291	2003 UH ₃₅	2003 10 16.23940	00 49 55.31	+10 48 28.0	19.7 V	691
2003 UX ₃₄	2003 11 02.23691	00 58 05.84	+08 55 53.5	21.7 V	H 291	2003 UH ₃₅	2003 10 16.26728	00 49 53.55	+10 48 20.7	19.7 V	691
2003 UY ₃₄	* 2003 10 21.34171	03 49 19.34	+17 30 00.1	19.0	704	2003 UH ₃₅	2003 10 17.27026	00 48 53.54	+10 43 51.8	18.9 R	699
2003 UY ₃₄	2003 10 21.35489	03 49 18.67	+17 29 58.0	19.4	704	2003 UH ₃₅	2003 10 17.28503	00 48 52.57	+10 43 48.4		699
2003 UY ₃₄	2003 10 21.36758	03 49 18.03	+17 29 56.9	19.4	704	2003 UH ₃₅	2003 10 17.29996	00 48 51.62	+10 43 44.2		699
2003 UY ₃₄	2003 10 21.38018	03 49 17.30	+17 29 54.3	19.1	704	2003 UH ₃₅	2003 10 17.31492	00 48 50.74	+10 43 40.8		699
2003 UY ₃₄	2003 10 21.39308	03 49 16.62	+17 29 53.3	19.2	704	2003 UH ₃₅	2003 10 18.32546	00 47 51.72	+10 39 13.2	21.2	608
2003 UY ₃₄	2003 10 24.35687	03 46 44.28	+17 23 23.3	19.2	704	2003 UH ₃₅	2003 10 18.33619	00 47 50.98	+10 39 10.9	21.0	608
2003 UY ₃₄	2003 10 24.39320	03 46 42.31	+17 23 18.5	19							

2003 UM ₃₅	2003 10 18.29146	01 30 33.82	-08 07 21.3	18.8	704	2003 UW ₃₅	2003 10 01.35135	02 48 17.39	-06 58 11.1	699	
2003 UM ₃₅	2003 10 18.30323	01 30 33.38	-08 07 27.8	19.1	704	2003 UW ₃₅	* 2003 10 16.38297	02 38 06.88	-08 02 36.9	18.8	644
2003 UM ₃₅	2003 10 18.31497	01 30 32.85	-08 07 33.6	19.0	704	2003 UW ₃₅	2003 10 16.40417	02 38 05.76	-08 02 40.8	18.6	644
2003 UN ₃₅	* 2003 10 16.26856	00 36 29.81	-05 23 14.5	18.8 R	699	2003 UW ₃₅	2003 10 16.42576	02 38 04.63	-08 02 45.2	19.1	644
2003 UN ₃₅	2003 10 16.28527	00 36 28.91	-05 23 16.5		699	2003 UW ₃₅	2003 10 18.32367	02 36 27.65	-08 08 25.1	19.0	704
2003 UN ₃₅	2003 10 16.30180	00 36 27.97	-05 23 19.0		699	2003 UW ₃₅	2003 10 18.33535	02 36 27.10	-08 08 26.4	19.3	704
2003 UN ₃₅	2003 10 16.31837	00 36 26.98	-05 23 19.3		699	2003 UW ₃₅	2003 10 18.34683	02 36 26.42	-08 08 28.4	19.3	704
2003 UN ₃₅	2003 10 18.19448	00 34 46.10	-05 25 36.2	18.9 R	699	2003 UW ₃₅	2003 10 18.35856	02 36 25.73	-08 08 31.0	19.1	704
2003 UN ₃₅	2003 10 18.19479	00 34 46.17	-05 25 35.8	18.6	644	2003 UW ₃₅	2003 10 18.37056	02 36 25.04	-08 08 32.8	19.1	704
2003 UN ₃₅	2003 10 18.20783	00 34 45.36	-05 25 37.4		699	2003 UW ₃₅	2003 10 24.30956	02 31 02.71	-08 21 21.2	18.4 R	699
2003 UN ₃₅	2003 10 18.22121	00 34 44.58	-05 25 38.0		699	2003 UW ₃₅	2003 10 24.32290	02 31 01.93	-08 21 21.5		699
2003 UN ₃₅	2003 10 18.23451	00 34 43.85	-05 25 38.2		699	2003 UW ₃₅	2003 10 24.33630	02 31 01.13	-08 21 23.6		699
2003 UN ₃₅	2003 10 18.28273	00 34 41.24	-05 25 41.1	18.5	644	2003 UW ₃₅	2003 10 24.34964	02 31 00.33	-08 21 24.4		699
2003 UN ₃₅	2003 10 18.34957	00 34 37.54	-05 25 44.7	18.3	644	2003 UX ₃₅	* 2003 10 16.38439	02 40 44.85	-07 37 10.7	17.7	644
2003 UN ₃₅	2003 10 19.19390	00 33 53.88	-05 26 28.2	18.5	644	2003 UX ₃₅	2003 10 16.40558	02 40 43.84	-07 37 12.3	17.6	644
2003 UN ₃₅	2003 10 19.25540	00 33 50.46	-05 26 31.2	18.7	704	2003 UX ₃₅	2003 10 16.42716	02 40 42.80	-07 37 14.1	17.7	644
2003 UN ₃₅	2003 10 19.26677	00 33 49.83	-05 26 31.5	19.4	704	2003 UX ₃₅	2003 10 18.32367	02 39 14.41	-07 39 24.5	18.2	704
2003 UN ₃₅	2003 10 19.27803	00 33 49.13	-05 26 32.9	19.0	704	2003 UX ₃₅	2003 10 18.33535	02 39 13.77	-07 39 25.3	18.3	704
2003 UN ₃₅	2003 10 19.28174	00 33 49.07	-05 26 32.2	18.6	644	2003 UX ₃₅	2003 10 18.34683	02 39 13.20	-07 39 26.2	18.6	704
2003 UN ₃₅	2003 10 19.28952	00 33 48.56	-05 26 32.3	19.0	704	2003 UX ₃₅	2003 10 18.35856	02 39 12.62	-07 39 26.1	18.5	704
2003 UN ₃₅	2003 10 19.30095	00 33 47.93	-05 26 32.9	18.5	704	2003 UX ₃₅	2003 10 18.37056	02 39 12.01	-07 39 27.7	18.7	704
2003 UN ₃₅	2003 10 19.34917	00 33 45.41	-05 26 35.1	18.6	644	2003 UY ₃₅	* 2003 10 16.38439	02 45 31.44	-08 01 25.0	18.4	644
2003 UO ₃₅	* 2003 10 16.27607	01 20 58.08	+12 42 57.1	20.8 V	691	2003 UY ₃₅	2003 10 16.40558	02 45 30.65	-08 01 37.5	18.6	644
2003 UO ₃₅	2003 10 16.30410	01 20 56.50	+12 42 48.7	20.9 V	691	2003 UY ₃₅	2003 10 16.42716	02 45 29.84	-08 01 50.0	18.8	644
2003 UO ₃₅	2003 10 16.33203	01 20 54.90	+12 42 40.2	20.7 V	691	2003 UY ₃₅	2003 10 18.32376	02 44 21.58	-08 20 03.4	18.7	704
2003 UO ₃₅	2003 10 18.28140	01 19 07.34	+12 32 41.7	20.5 V	291	2003 UY ₃₅	2003 10 18.33545	02 44 21.10	-08 20 09.7	18.8	704
2003 UO ₃₅	2003 10 18.29438	01 19 06.61	+12 32 37.9	20.6 V	291	2003 UY ₃₅	2003 10 18.34696	02 44 20.61	-08 20 16.8	18.5	704
2003 UO ₃₅	2003 10 18.29961	01 19 06.30	+12 32 36.3	20.5 V	291	2003 UY ₃₅	2003 10 18.35866	02 44 20.18	-08 20 22.7	18.3	704
2003 UP ₃₅	* 2003 10 16.27607	01 20 58.80	+12 30 36.9	20.9 V	691	2003 UZ ₃₅	2003 09 28.30077	03 16 06.73	+09 49 50.1	19.0	704
2003 UP ₃₅	2003 10 16.30410	01 20 57.07	+12 30 33.4	21.1 V	691	2003 UZ ₃₅	2003 09 28.31379	03 16 06.90	+09 49 45.7	19.9	704
2003 UP ₃₅	2003 10 16.33203	01 20 55.40	+12 30 30.1	21.4 V	691	2003 UZ ₃₅	2003 09 28.32664	03 16 07.06	+09 49 40.1	19.8	704
2003 UP ₃₅	2003 10 18.28133	01 19 01.82	+12 26 25.9	20.9 V	291	2003 UZ ₃₅	2003 09 28.33977	03 16 07.24	+09 49 35.0	19.8	704
2003 UP ₃₅	2003 10 18.29431	01 19 01.08	+12 26 24.4	20.8 V	291	2003 UZ ₃₅	2003 09 28.35280	03 16 07.40	+09 49 29.6	19.5	704
2003 UP ₃₅	2003 10 18.29955	01 19 00.77	+12 26 23.5	21.0 V	291	2003 UZ ₃₅	* 2003 10 16.39970	03 15 20.42	+07 27 45.8	18.6 R	699
2003 UQ ₃₅	* 2003 10 16.27607	01 21 14.00	+12 57 04.9	21.4 V	691	2003 UZ ₃₅	2003 10 16.41722	03 15 20.02	+07 27 36.4		699
2003 UQ ₃₅	2003 10 16.30410	01 21 12.44	+12 56 52.4	21.0 V	691	2003 UZ ₃₅	2003 10 16.43459	03 15 19.61	+07 27 27.7		699
2003 UQ ₃₅	2003 10 16.33203	01 21 10.88	+12 56 39.6	20.9 V	691	2003 UZ ₃₅	2003 10 16.45203	03 15 19.21	+07 27 19.1		699
2003 UQ ₃₅	2003 10 18.28163	01 19 27.63	+12 41 53.4	20.7 V	291	2003 UZ ₃₅	2003 10 18.49590	03 14 34.54	+07 09 34.5	18.2	644
2003 UQ ₃₅	2003 10 18.29461	01 19 26.84	+12 41 47.7	20.9 V	291	2003 UZ ₃₅	2003 10 18.50722	03 14 34.25	+07 09 28.7	18.2	644
2003 UQ ₃₅	2003 10 18.29985	01 19 26.54	+12 41 45.4	20.9 V	291	2003 UZ ₃₅	2003 10 18.51858	03 14 33.97	+07 09 22.7	18.3	644
2003 UR ₃₅	2003 10 01.30439	03 03 58.50	-04 53 41.9	18.9 R	699	2003 UZ ₃₅	2003 10 21.34280	03 13 21.11	+06 44 44.3	18.6	704
2003 UR ₃₅	2003 10 01.32025	03 03 58.21	-04 53 50.3		699	2003 UZ ₃₅	2003 10 21.35461	03 13 20.74	+06 44 37.7	19.1	704
2003 UR ₃₅	2003 10 01.33622	03 03 58.04	-04 53 59.8		699	2003 UZ ₃₅	2003 10 21.36651	03 13 20.39	+06 44 31.9	18.7	704
2003 UR ₃₅	2003 10 01.35222	03 03 57.80	-04 54 08.4		699	2003 UZ ₃₅	2003 10 21.37842	03 13 20.03	+06 44 25.7	19.0	704
2003 UR ₃₅	* 2003 10 16.33397	02 57 52.29	-07 08 18.9	18.8 R	699	2003 UZ ₃₅	2003 10 21.39009	03 13 19.63	+06 44 19.1	18.7	704
2003 UR ₃₅	2003 10 16.35069	02 57 51.71	-07 08 27.6		699	2003 UZ ₃₅	2003 10 22.33660	03 12 52.47	+06 36 04.2	18.0	644
2003 UR ₃₅	2003 10 16.36724	02 57 51.17	-07 08 35.5		699	2003 UZ ₃₅	2003 10 22.37848	03 12 51.45	+06 35 43.0	19.4	608
2003 UR ₃₅	2003 10 16.38393	02 57 50.56	-07 08 43.1		699	2003 UZ ₃₅	2003 10 22.38895	03 12 51.15	+06 35 37.7	19.5	608
2003 UR ₃₅	2003 10 18.33679	02 56 42.07	-07 24 44.5	18.7	704	2003 UZ ₃₅	2003 10 22.39951	03 12 50.79	+06 35 32.0	19.4	608
2003 UR ₃₅	2003 10 18.34832	02 56 41.53	-07 24 50.6	18.8	704	2003 UZ ₃₅	2003 10 22.40069	03 12 50.38	+06 35 30.8	18.0	644
2003 UR ₃₅	2003 10 18.36016	02 56 41.12	-07 24 55.8	18.6	704	2003 UZ ₃₅	2003 10 22.46319	03 12 48.35	+06 34 58.1	18.2	644
2003 UR ₃₅	2003 10 18.37200	02 56 40.66	-07 25 02.0	19.4	704	2003 UZ ₃₅	2003 10 29.26102	03 08 55.57	+05 36 45.6	18.4 V	691
2003 UR ₃₅	2003 10 24.30791	02 52 49.76	-08 10 04.0	18.4 R	699	2003 UZ ₃₅	2003 10 29.29048	03 08 54.36	+05 36 30.9	18.4 V	691
2003 UR ₃₅	2003 10 24.30872	02 52 49.77	-08 10 04.2	18.4 R	699	2003 UZ ₃₅	2003 10 29.31838	03 08 53.21	+05 36 17.7		691
2003 UR ₃₅	2003 10 24.32124	02 52 49.17	-08 10 09.9		699	2003 UA ₃₆	* 2003 10 16.43149	01 13 33.88	+33 10 55.4	19.2	644
2003 UR ₃₅	2003 10 24.32208	02 52 49.15	-08 10 09.8		699	2003 UA ₃₆	2003 10 16.44330	01 13 33.13	+33 10 51.2	19.0	644
2003 UR ₃₅	2003 10 24.33466	02 52 48.56	-08 10 15.2		699	2003 UA ₃₆	2003 10 16.45471	01 13 32.40	+33 10 47.2	19.1	644
2003 UR ₃₅	2003 10 24.33548	02 52 48.61	-08 10 15.1		699	2003 UA ₃₆	2003 10 18.35578	01 11 34.69	+32 59 20.3	19.0	644
2003 UR ₃₅	2003 10 24.34800	02 52 48.04	-08 10 20.9		699	2003 UA ₃₆	2003 10 18.37719	01 11 33.33	+32 59 12.0	18.9	644
2003 UR ₃₅	2003 10 24.34881	02 52 48.04	-08 10 21.2		699	2003 UA ₃₆	2003 10 18.39898	01 11 31.96	+32 59 03.5	19.2	644
2003 US ₃₅	* 2003 10 16.36668	02 10 04.88	-07 36 07.4	18.3	644	2003 UB ₃₆	* 2003 10 16.43149	01 14 22.27	+32 13 56.1	18.4	644
2003 US ₃₅	2003 10 16.38722	02 10 03.65	-07 36 03.3	18.3	644	2003 UB ₃₆	2003 10 16.44330	01 14 21.68	+32 13 51.2	18.2	644
2003 US ₃₅	2003 10 16.40840	02 10 02.39	-07 35 59.1	18.4	644	2003 UB ₃₆	2003 10 16.45471	01 14 21.13	+32 13 46.9	18.4	644
2003 US ₃₅	2003 10 18.27053	02 08 15.29	-07 29 21.0	18.9	704	2003 UB ₃₆	2003 10 16.83512	01 14 03.27	+32 11 16.7	18.5 R	106
2003 US ₃₅	2003 10 18.28260	02 08 14.54	-07 29 17.7	19.1	704	2003 UB ₃₆	2003 10 16.84105	01 14 02.98	+32 11 13.7	18.7 R	106
2003 US ₃₅	2003 10 18.29432	02 08 13.86	-07 29 16.1	19.1	704	2003 UB ₃₆	2003 10 16.84701	01 14 02.75	+32 11 11.1	18.4 R	106
2003 US ₃₅	2003 10 18.30606	02 08 13.15	-07 29 12.6	19.1	704	2003 UB ₃₆	2003 10 18.35578	01 12 50.18	+32 01 00.3	18.5	644
2003 US ₃₅	2003 10 18.31791	02 08 12.38	-07 29 10.7	18.7	704	2003 UB ₃₆	2003 10 18.37719	01 12 49.12	+32 00 51.4	18.5	644
2003 UT ₃₅	2003 10 16.33815	02 04 34.30	-07 09 58.5	18.9 R	699	2003 UB ₃₆	2003 10 18.39898	01 12 48.06	+32 00 42.3	18.6	644
2003 UT ₃₅	2003 10 16.35484	02 04 33.66	-07 10 07.0		699	2003 UC ₃₆	* 2003 10				

2003 UF ₃₆	2003 10 18.37142	01 59 05.41	+25 47 38.1	20.2	644	2003 UN ₃₆	* 2003 10 16.43745	02 05 05.87	+30 33 04.8	18.6	644
2003 UF ₃₆	2003 10 18.39274	01 59 04.30	+25 47 34.1	20.4	644	2003 UN ₃₆	2003 10 16.44896	02 05 05.04	+30 33 05.4	18.9	644
2003 UF ₃₆	2003 10 18.41473	01 59 03.15	+25 47 29.6	20.1	644	2003 UN ₃₆	2003 10 16.46036	02 05 04.27	+30 33 05.9	18.6	644
2003 UG ₃₆	* 2003 10 16.43292	02 03 08.00	+27 47 29.6	19.5	644	2003 UN ₃₆	2003 10 18.38148	02 02 57.15	+30 34 04.8	19.1	644
2003 UG ₃₆	2003 10 16.44471	02 03 07.34	+27 47 24.6	19.3	644	2003 UN ₃₆	2003 10 18.40321	02 02 55.69	+30 34 05.2	19.7	644
2003 UG ₃₆	2003 10 16.45611	02 03 06.73	+27 47 19.8	19.4	644	2003 UN ₃₆	2003 10 18.42464	02 02 54.21	+30 34 05.5	19.5	644
2003 UG ₃₆	2003 10 18.37865	02 01 24.71	+27 33 56.8	19.1	644	2003 UO ₃₆	* 2003 10 16.45039	01 51 27.82	+30 35 07.2	19.4	644
2003 UG ₃₆	2003 10 18.40039	02 01 23.50	+27 33 47.3	19.1	644	2003 UO ₃₆	2003 10 16.46178	01 51 27.12	+30 35 05.1	19.2	644
2003 UG ₃₆	2003 10 18.42181	02 01 22.33	+27 33 37.9	19.2	644	2003 UO ₃₆	2003 10 16.47304	01 51 26.45	+30 35 02.9	19.2	644
2003 UH ₃₆	2003 09 21.35790	02 12 44.13	+25 09 46.4	18.9 R	699	2003 UO ₃₆	2003 10 18.38007	01 49 32.12	+30 28 52.6	19.9	644
2003 UH ₃₆	2003 09 21.37124	02 12 43.69	+25 09 47.8		699	2003 UO ₃₆	2003 10 18.40178	01 49 30.76	+30 28 47.7	19.6	644
2003 UH ₃₆	2003 09 21.38447	02 12 43.27	+25 09 51.0		699	2003 UO ₃₆	2003 10 18.42321	01 49 29.44	+30 28 43.1	19.0	644
2003 UH ₃₆	2003 09 21.39778	02 12 42.82	+25 09 53.1		699	2003 UP ₃₆	* 2003 10 16.46601	02 11 09.84	+28 20 43.3	18.2	644
2003 UH ₃₆	2003 09 30.30426	02 07 10.83	+25 30 09.9	19.4	704	2003 UP ₃₆	2003 10 16.47875	02 11 09.28	+28 20 36.5	18.2	644
2003 UH ₃₆	2003 09 30.31723	02 07 10.24	+25 30 11.5	19.3	704	2003 UP ₃₆	2003 10 16.49012	02 11 08.80	+28 20 30.6	18.4	644
2003 UH ₃₆	2003 09 30.33081	02 07 09.65	+25 30 13.1	19.4	704	2003 UP ₃₆	2003 10 18.38569	02 09 49.68	+28 03 32.4	18.2	644
2003 UH ₃₆	2003 09 30.34390	02 07 09.14	+25 30 13.8	20.0	704	2003 UP ₃₆	2003 10 18.40765	02 09 48.69	+28 03 20.0	18.2	644
2003 UH ₃₆	2003 09 30.35691	02 07 08.50	+25 30 15.0	19.5	704	2003 UP ₃₆	2003 10 18.42888	02 09 47.72	+28 03 07.8	18.1	644
2003 UH ₃₆	2003 10 05.30914	02 03 20.62	+25 35 41.9	19.2	704	2003 UQ ₃₆	* 2003 10 16.46601	02 11 33.78	+27 26 44.4	19.1	644
2003 UH ₃₆	2003 10 05.32250	02 03 20.04	+25 35 42.9	19.5	704	2003 UQ ₃₆	2003 10 16.47875	02 11 33.21	+27 26 41.8	19.0	644
2003 UH ₃₆	2003 10 05.33664	02 03 19.26	+25 35 43.4	19.1	704	2003 UQ ₃₆	2003 10 16.49012	02 11 32.69	+27 26 39.4	19.0	644
2003 UH ₃₆	2003 10 05.35020	02 03 18.62	+25 35 44.7	19.8	704	2003 UQ ₃₆	2003 10 18.38569	02 10 07.42	+27 19 54.8	19.3	644
2003 UH ₃₆	2003 10 05.36432	02 03 17.87	+25 35 43.9	19.8	704	2003 UQ ₃₆	2003 10 18.40765	02 10 06.37	+27 19 49.5	19.1	644
2003 UH ₃₆	* 2003 10 16.43601	01 53 28.10	+25 32 13.8	19.1	644	2003 UQ ₃₆	2003 10 18.42888	02 10 05.37	+27 19 44.4	19.2	644
2003 UH ₃₆	2003 10 16.44752	01 53 27.43	+25 32 12.8	19.1	644	2003 UR ₃₆	* 2003 10 16.46601	02 20 25.18	+26 42 55.2	18.9	644
2003 UH ₃₆	2003 10 16.45892	01 53 26.77	+25 32 12.0	19.1	644	2003 UR ₃₆	2003 10 16.47875	02 20 24.53	+26 42 53.0	19.1	644
2003 UH ₃₆	2003 10 17.39716	01 52 33.58	+25 30 54.5	18.7 R	699	2003 UR ₃₆	2003 10 16.49012	02 20 24.00	+26 42 51.2	18.9	644
2003 UH ₃₆	2003 10 17.41045	01 52 32.71	+25 30 54.1		699	2003 UR ₃₆	2003 10 18.38569	02 18 52.96	+26 37 02.0	18.5	644
2003 UH ₃₆	2003 10 17.42376	01 52 31.95	+25 30 52.3		699	2003 UR ₃₆	2003 10 18.40765	02 18 51.86	+26 36 57.5	18.7	644
2003 UH ₃₆	2003 10 17.43709	01 52 31.16	+25 30 50.4		699	2003 UR ₃₆	2003 10 18.42888	02 18 50.80	+26 36 53.2	18.9	644
2003 UH ₃₆	2003 10 18.37142	01 51 37.80	+25 29 25.8	19.3	644	2003 UR ₃₆	2003 10 19.38850	02 18 03.72	+26 33 40.2	18.7	644
2003 UH ₃₆	2003 10 18.39274	01 51 36.53	+25 29 23.9	19.2	644	2003 UR ₃₆	2003 10 19.40962	02 18 02.65	+26 33 35.8	18.9	644
2003 UH ₃₆	2003 10 18.41473	01 51 35.24	+25 29 21.6	19.0	644	2003 UR ₃₆	2003 10 19.43089	02 18 01.56	+26 33 31.4	19.0	644
2003 UH ₃₆	2003 10 19.37153	01 50 40.28	+25 27 44.3	18.8	644	2003 UR ₃₆	2003 10 21.34082	02 16 26.32	+26 26 35.5	19.2 V	691
2003 UH ₃₆	2003 10 19.39271	01 50 39.02	+25 27 42.1	18.9	644	2003 UR ₃₆	2003 10 21.36730	02 16 24.92	+26 26 29.4	19.3 V	691
2003 UH ₃₆	2003 10 19.41387	01 50 37.79	+25 27 39.8	18.9	644	2003 UR ₃₆	2003 10 21.40643	02 16 22.81	+26 26 20.5	19.2 V	691
2003 UH ₃₆	2003 10 22.25541	01 47 53.58	+25 21 57.1	19.0	704	2003 UR ₃₆	2003 10 22.25756	02 15 40.01	+26 23 01.2	18.9	704
2003 UH ₃₆	2003 10 22.26678	01 47 52.86	+25 21 55.4	19.5	704	2003 UR ₃₆	2003 10 22.26893	02 15 39.43	+26 22 58.7	19.4	704
2003 UH ₃₆	2003 10 22.27820	01 47 52.21	+25 21 54.0	19.2	704	2003 UR ₃₆	2003 10 22.28048	02 15 38.81	+26 22 55.6	19.5	704
2003 UH ₃₆	2003 10 22.28981	01 47 51.50	+25 21 52.8	18.9	704	2003 UR ₃₆	2003 10 22.29196	02 15 38.19	+26 22 53.2	19.7	704
2003 UH ₃₆	2003 10 22.30115	01 47 50.80	+25 21 51.6	19.4	704	2003 UR ₃₆	2003 10 22.30331	02 15 37.59	+26 22 51.2	19.8	704
2003 UJ ₃₆	2003 09 30.31819	02 09 16.09	+26 56 55.8	20.3	704	2003 UR ₃₆	2003 10 24.26227	02 13 57.37	+26 14 43.4	19.1	704
2003 UJ ₃₆	2003 09 30.33165	02 09 15.72	+26 56 57.8	20.1	704	2003 UR ₃₆	2003 10 24.27422	02 13 56.76	+26 14 40.1	19.6	704
2003 UJ ₃₆	2003 09 30.34477	02 09 15.17	+26 56 58.5	20.7	704	2003 UR ₃₆	2003 10 24.28639	02 13 56.13	+26 14 36.8	19.4	704
2003 UJ ₃₆	2003 09 30.35775	02 09 14.61	+26 56 59.9	20.0	704	2003 UR ₃₆	2003 10 24.29857	02 13 55.45	+26 14 33.8	19.3	704
2003 UJ ₃₆	2003 10 05.30924	02 05 43.70	+27 04 48.1	19.5	704	2003 UR ₃₆	2003 10 24.31026	02 13 54.81	+26 14 30.9	19.4	704
2003 UJ ₃₆	2003 10 05.33675	02 05 42.40	+27 04 49.7	19.6	704	2003 UR ₃₆	2003 11 02.27025	02 06 11.92	+25 29 31.0	19.2	704
2003 UJ ₃₆	2003 10 05.35031	02 05 41.80	+27 04 50.6	19.9	704	2003 UR ₃₆	2003 11 02.28285	02 06 11.09	+25 29 25.8	19.0	704
2003 UJ ₃₆	2003 10 05.36443	02 05 41.14	+27 04 53.2	20.2	704	2003 UR ₃₆	2003 11 02.29527	02 06 10.47	+25 29 21.5	18.8	704
2003 UJ ₃₆	* 2003 10 16.43601	01 56 23.87	+27 05 11.9	19.3	644	2003 UR ₃₆	2003 11 02.30769	02 06 09.90	+25 29 17.4	19.1	704
2003 UJ ₃₆	2003 10 16.44752	01 56 23.23	+27 05 11.4	19.4	644	2003 UR ₃₆	* 2003 10 16.46601	02 25 15.87	+28 39 18.1	19.1	644
2003 UJ ₃₆	2003 10 16.45892	01 56 22.62	+27 05 10.6	19.4	644	2003 UR ₃₆	2003 10 16.47875	02 25 15.25	+28 39 17.2	19.2	644
2003 UJ ₃₆	2003 10 18.37142	01 54 38.60	+27 02 51.5	19.5	644	2003 UR ₃₆	2003 10 16.49012	02 25 14.70	+28 39 16.2	19.2	644
2003 UJ ₃₆	2003 10 18.39274	01 54 37.42	+27 02 49.5	19.6	644	2003 UR ₃₆	2003 10 18.38993	02 23 43.31	+28 36 27.6	19.4	644
2003 UJ ₃₆	2003 10 18.41473	01 54 36.17	+27 02 47.9	19.6	644	2003 UR ₃₆	2003 10 18.41188	02 23 42.21	+28 36 25.6	19.2	644
2003 UJ ₃₆	2003 10 19.37863	01 53 43.22	+27 01 21.5	19.1	644	2003 UR ₃₆	2003 10 18.43316	02 23 41.14	+28 36 23.3	19.4	644
2003 UJ ₃₆	2003 10 19.39973	01 53 42.04	+27 01 19.4	19.2	644	2003 UT ₃₆	* 2003 10 16.46883	02 17 49.49	+25 51 25.3	19.3	644
2003 UJ ₃₆	2003 10 19.42095	01 53 40.84	+27 01 17.1	19.4	644	2003 UT ₃₆	2003 10 16.48016	02 17 49.00	+25 51 21.4	19.1	644
2003 UJ ₃₆	2003 10 21.24734	01 52 00.09	+26 58 04.9	19.4	644	2003 UT ₃₆	2003 10 16.49159	02 17 48.53	+25 51 17.0	18.9	644
2003 UJ ₃₆	2003 10 21.31532	01 51 56.20	+26 57 57.2	19.2	644	2003 UT ₃₆	2003 10 18.38569	02 16 28.90	+25 39 30.5	19.0	644
2003 UJ ₃₆	2003 10 21.37801	01 51 52.63	+26 57 50.0	19.3	644	2003 UT ₃₆	2003 10 18.40765	02 16 27.92	+25 39 22.3	19.2	644
2003 UJ ₃₆	2003 10 22.25562	01 51 04.07	+26 56 02.5	19.7	704	2003 UT ₃₆	2003 10 18.42888	02 16 26.97	+25 39 13.7	19.4	644
2003 UJ ₃₆	2003 10 22.26699	01 51 03.40	+26 56 02.3	19.6	704	2003 UT ₃₆	2003 10 19.38426	02 15 45.77	+25 32 58.8	19.2	644
2003 UJ ₃₆	2003 10 22.29001	01 51 02.02	+26 55 59.4	20.1	704	2003 UT ₃₆	2003 10 19.40537	02 15 44.80	+25 32 50.4	19.3	644
2003 UJ ₃₆	2003 10 22.30136	01 51 01.43	+26 55 57.6	19.8	704	2003 UT ₃₆	2003 10 19.42657	02 15 43.85	+25 32 41.9	19.0	644
2003 UK ₃₆	* 2003 10 16.43601	01 56 31.86	+25 52 12.5	19.4	644	2003 UT ₃₆	2003 10 21.34082	02 14 19.54	+25 19 34.8	19.8 V	691
2003 UK ₃₆	2003 10 16.44752	01 56 31.08	+25 52 09.7	19.3	644	2003 UT ₃₆	2003 10 21.36730	02 14 18.30	+25 19 23.6	19.7 V	691
2003 UK ₃₆	2003 10 16.45892	01 56 30.32	+25 52 06.5	19.3	644	2003 UT ₃₆	2003 10 21.40643	02 14 16.47	+25 19 06.7	19.9 V	691
2003 UK ₃₆	2003 10 18.37865	01 54 23.27	+25 43 58.4	19.4	644	2003 UT ₃₆	2003 10 22.25746	02 13 38.48	+25 13 00.6	19.5	704

2003 UX ₃₆	2003 10 18.43745	02 17 11.57	+31 24 23.0	19.5	644	2003 UD ₃₇	2003 10 18.41617	02 27 20.01	+33 54 28.2	19.0	644
2003 UY ₃₆	* 2003 10 16.47163	02 21 32.46	+30 27 14.5	19.5	644	2003 UD ₃₇	2003 10 18.43745	02 27 18.90	+33 54 21.8	19.1	644
2003 UY ₃₆	2003 10 16.48300	02 21 31.90	+30 27 13.4	19.7	644	2003 UE ₃₇	* 2003 10 16.50156	02 39 41.43	+29 43 22.0	18.4	644
2003 UY ₃₆	2003 10 16.49442	02 21 31.36	+30 27 12.1	19.6	644	2003 UE ₃₇	2003 10 16.51182	02 39 40.99	+29 43 18.8	18.5	644
2003 UY ₃₆	2003 10 18.39134	02 20 00.74	+30 23 36.2	19.7	644	2003 UE ₃₇	2003 10 16.52184	02 39 40.57	+29 43 15.9	18.7	644
2003 UY ₃₆	2003 10 18.41329	02 19 59.66	+30 23 33.4	19.6	644	2003 UE ₃₇	2003 10 18.41899	02 38 18.07	+29 33 39.9	18.4	644
2003 UY ₃₆	2003 10 18.43459	02 19 58.59	+30 23 30.6	19.7	644	2003 UE ₃₇	2003 10 18.44037	02 38 17.09	+29 33 33.0	18.4	644
2003 UZ ₃₆	2003 09 30.30808	02 45 02.02	+26 00 32.8	20.0	704	2003 UE ₃₇	2003 10 18.46306	02 38 16.05	+29 33 25.9	18.4	644
2003 UZ ₃₆	2003 09 30.32111	02 45 01.67	+26 00 35.2	20.2	704	2003 UF ₃₇	* 2003 10 16.50156	02 40 06.51	+33 54 17.5	18.6	644
2003 UZ ₃₆	2003 09 30.33468	02 45 01.29	+26 00 36.6	20.2	704	2003 UF ₃₇	2003 10 16.51182	02 40 05.92	+33 54 19.2	18.7	644
2003 UZ ₃₆	2003 09 30.34769	02 45 00.95	+26 00 38.5	20.0	704	2003 UF ₃₇	2003 10 16.52184	02 40 05.36	+33 54 20.4	18.7	644
2003 UZ ₃₆	2003 09 30.36053	02 45 00.57	+26 00 39.5	19.8	704	2003 UF ₃₇	2003 10 18.42604	02 38 15.38	+33 58 39.2	18.6	644
2003 UZ ₃₆	* 2003 10 16.48867	02 34 25.15	+26 10 18.0	18.7	644	2003 UF ₃₇	2003 10 18.44755	02 38 14.06	+33 58 41.6	18.5	644
2003 UZ ₃₆	2003 10 16.49869	02 34 24.61	+26 10 17.1	18.8	644	2003 UF ₃₇	2003 10 18.46876	02 38 12.76	+33 58 44.1	18.5	644
2003 UZ ₃₆	2003 10 16.50013	02 34 24.53	+26 10 16.9	18.7	644	2003 UG ₃₇	* 2003 10 16.50302	02 41 42.85	+31 22 58.0	18.6	644
2003 UZ ₃₆	2003 10 16.50894	02 34 24.06	+26 10 16.2	18.8	644	2003 UG ₃₇	2003 10 16.51329	02 41 42.37	+31 22 56.2	18.7	644
2003 UZ ₃₆	2003 10 16.51038	02 34 23.97	+26 10 16.3	18.9	644	2003 UG ₃₇	2003 10 16.52472	02 41 41.81	+31 22 53.8	18.8	644
2003 UZ ₃₆	2003 10 16.52044	02 34 23.42	+26 10 15.1	19.0	644	2003 UG ₃₇	2003 10 18.42041	02 40 09.19	+31 16 43.0	18.5	644
2003 UZ ₃₆	2003 10 18.41899	02 32 41.83	+26 07 38.5	18.8	644	2003 UC ₃₇	2003 10 18.44325	02 40 08.00	+31 16 38.0	18.7	644
2003 UZ ₃₆	2003 10 18.44037	02 32 40.63	+26 07 36.1	18.7	644	2003 UC ₃₇	2003 10 18.46446	02 40 06.91	+31 16 33.4	18.5	644
2003 UZ ₃₆	2003 10 18.46306	02 32 39.31	+26 07 33.8	18.7	644	2003 UC ₃₇	* 2003 10 16.79941	00 34 58.55	+28 19 33.9	17.8 R	106
2003 UZ ₃₆	2003 10 22.34666	02 28 58.33	+25 59 36.0	19.3 V	691	2003 UH ₃₇	2003 10 16.80535	00 34 58.30	+28 19 32.0	17.9 R	106
2003 UZ ₃₆	2003 10 22.37339	02 28 56.68	+25 59 31.8	19.4 V	691	2003 UH ₃₇	2003 10 16.81126	00 34 58.03	+28 19 29.1	17.8 R	106
2003 UZ ₃₆	2003 10 22.40408	02 28 54.80	+25 59 26.9	19.2 V	691	2003 UH ₃₇	2003 10 17.33701	00 34 34.12	+28 16 13.5	17.9 R	699
2003 UZ ₃₆	2003 10 24.26177	02 27 04.25	+25 54 25.0	19.1	704	2003 UH ₃₇	2003 10 17.35031	00 34 33.40	+28 16 08.9	18.9	699
2003 UZ ₃₆	2003 10 24.27372	02 27 03.47	+25 54 22.8	19.2	704	2003 UH ₃₇	2003 10 17.36359	00 34 32.86	+28 16 03.3	18.9	699
2003 UZ ₃₆	2003 10 24.28589	02 27 02.74	+25 54 20.4	19.4	704	2003 UH ₃₇	2003 10 17.37694	00 34 32.21	+28 15 58.2	18.9	699
2003 UZ ₃₆	2003 10 24.29807	02 27 01.95	+25 54 18.4	19.2	704	2003 UH ₃₇	2003 10 18.21505	00 33 55.25	+28 10 37.7	18.1	644
2003 UA ₃₇	2003 09 21.44015	02 52 10.00	+25 16 05.7	19.5 R	699	2003 UH ₃₇	2003 10 18.25079	00 33 53.62	+28 10 24.0	18.2	644
2003 UA ₃₇	2003 09 21.45352	02 52 09.72	+25 16 10.3	19.6	699	2003 UH ₃₇	2003 10 18.29328	00 33 51.66	+28 10 07.6	18.4	644
2003 UA ₃₇	2003 09 21.46682	02 52 09.27	+25 16 16.9	19.9	699	2003 UH ₃₇	2003 10 19.21554	00 33 11.38	+28 04 06.1	18.4	644
2003 UA ₃₇	2003 09 21.48017	02 52 09.08	+25 16 21.1	19.9	699	2003 UH ₃₇	2003 10 19.25125	00 33 09.76	+28 03 52.1	18.2	644
2003 UA ₃₇	2003 09 30.33468	02 47 49.21	+26 10 11.4	19.9	704	2003 UH ₃₇	2003 10 19.29391	00 33 07.83	+28 03 35.2	18.3	644
2003 UA ₃₇	2003 09 30.34769	02 47 48.72	+26 10 16.0	19.6	704	2003 UH ₃₇	2003 10 22.20206	00 31 04.82	+27 43 43.2	18.3	704
2003 UA ₃₇	2003 09 30.36053	02 47 48.25	+26 10 20.5	19.8	704	2003 UH ₃₇	2003 10 22.21355	00 31 04.33	+27 43 38.3	18.2	704
2003 UA ₃₇	2003 10 05.32609	02 44 17.25	+26 35 32.5	19.3	704	2003 UH ₃₇	2003 10 22.22514	00 31 03.84	+27 43 33.3	18.7	704
2003 UA ₃₇	2003 10 05.34006	02 44 16.65	+26 35 35.8	19.8	704	2003 UH ₃₇	2003 10 22.23656	00 31 03.34	+27 43 28.7	18.7	704
2003 UA ₃₇	2003 10 05.35352	02 44 15.88	+26 35 39.8	20.2	704	2003 UH ₃₇	2003 10 22.24818	00 31 02.84	+27 43 23.5	18.6	704
2003 UA ₃₇	2003 10 05.36782	02 44 15.23	+26 35 43.0	19.7	704	2003 UJ ₃₇	* 2003 10 16.95032	01 43 39.51	+26 42 48.6	17.7 R	106
2003 UA ₃₇	* 2003 10 16.50013	02 33 56.08	+27 16 22.6	19.3	644	2003 UJ ₃₇	2003 10 16.95624	01 43 39.24	+26 42 45.7	17.9 R	106
2003 UA ₃₇	2003 10 16.51038	02 33 55.40	+27 16 24.1	18.9	644	2003 UJ ₃₇	2003 10 16.96215	01 43 39.02	+26 42 42.3	18.3 R	106
2003 UA ₃₇	2003 10 16.52044	02 33 54.77	+27 16 25.5	18.8	644	2003 UJ ₃₇	2003 10 18.36285	01 42 38.15	+26 29 26.2	18.3	644
2003 UA ₃₇	2003 10 18.39561	02 31 54.61	+27 20 54.8	19.3	644	2003 UJ ₃₇	2003 10 18.38428	01 42 37.20	+26 29 14.1	18.3	644
2003 UA ₃₇	2003 10 18.41759	02 31 53.12	+27 20 57.5	18.8	644	2003 UJ ₃₇	2003 10 18.40625	01 42 36.21	+26 29 01.4	18.3	644
2003 UA ₃₇	2003 10 18.43890	02 31 51.68	+27 21 00.3	18.7	644	2003 UK ₃₇	2003 10 05.32173	01 54 48.01	+28 31 30.9	19.6	704
2003 UA ₃₇	2003 10 19.39411	02 30 49.04	+27 22 59.9	19.0	644	2003 UK ₃₇	2003 10 05.33555	01 54 47.38	+28 31 26.4	19.9	704
2003 UA ₃₇	2003 10 19.41529	02 30 47.61	+27 23 02.4	18.6	644	2003 UK ₃₇	2003 10 05.34941	01 54 46.74	+28 31 24.1	19.5	704
2003 UA ₃₇	2003 10 19.43659	02 30 46.16	+27 23 04.7	18.8	644	2003 UK ₃₇	2003 10 05.36351	01 54 46.08	+28 31 18.2	19.9	704
2003 UA ₃₇	2003 10 22.26955	02 27 35.61	+27 27 50.9	19.3	704	2003 UK ₃₇	* 2003 10 16.95032	01 46 12.63	+27 19 16.5	18.7 R	106
2003 UA ₃₇	2003 10 22.28118	02 27 34.83	+27 27 52.0	19.6	704	2003 UK ₃₇	2003 10 16.95624	01 46 12.33	+27 19 14.7	18.5 R	106
2003 UA ₃₇	2003 10 22.29258	02 27 34.03	+27 27 53.0	19.4	704	2003 UK ₃₇	2003 10 16.96215	01 46 12.07	+27 19 12.2	18.1 R	106
2003 UA ₃₇	2003 10 22.30393	02 27 33.23	+27 27 53.6	19.3	704	2003 UK ₃₇	2003 10 18.36144	01 45 06.61	+27 08 47.5	18.6	644
2003 UB ₃₇	2003 09 30.30796	02 47 50.49	+27 32 46.1	19.0	704	2003 UK ₃₇	2003 10 18.38288	01 45 05.57	+27 08 37.6	18.7	644
2003 UB ₃₇	2003 09 30.32097	02 47 50.02	+27 32 48.3	19.7	704	2003 UK ₃₇	2003 10 18.40461	01 45 04.54	+27 08 27.9	18.7	644
2003 UB ₃₇	2003 09 30.33456	02 47 49.52	+27 32 51.6	19.9	704	2003 UK ₃₇	2003 10 19.35532	01 44 20.01	+27 01 11.2	18.6	644
2003 UB ₃₇	2003 09 30.34757	02 47 49.15	+27 32 53.0	19.6	704	2003 UK ₃₇	2003 10 19.37719	01 44 18.95	+27 01 00.9	18.6	644
2003 UB ₃₇	2003 09 30.36041	02 47 48.67	+27 32 56.6	19.8	704	2003 UK ₃₇	2003 10 19.39832	01 44 17.91	+27 00 51.1	18.6	644
2003 UB ₃₇	* 2003 10 16.50013	02 36 32.34	+28 08 01.9	18.9	644	2003 UK ₃₇	2003 10 21.24734	01 42 51.32	+26 46 14.8	18.8	644
2003 UB ₃₇	2003 10 16.51038	02 36 31.81	+28 08 02.4	18.9	644	2003 UK ₃₇	2003 10 21.31532	01 42 48.03	+26 45 42.2	18.8	644
2003 UB ₃₇	2003 10 16.52044	02 36 31.29	+28 08 02.6	18.9	644	2003 UK ₃₇	2003 10 21.37801	01 42 44.99	+26 45 11.7	18.7	644
2003 UB ₃₇	2003 10 17.46027	02 35 42.44	+28 08 43.8	18.7 R	699	2003 UK ₃₇	2003 10 22.25521	01 42 03.95	+26 38 04.2	19.3	704
2003 UB ₃₇	2003 10 17.47024	02 35 41.94	+28 08 44.4	18.9	699	2003 UK ₃₇	2003 10 22.26656	01 42 03.44	+26 37 59.0	19.7	704
2003 UB ₃₇	2003 10 17.48019	02 35 41.38	+28 08 44.7	18.9	699	2003 UK ₃₇	2003 10 22.27793	01 42 02.90	+26 37 52.9	19.4	704
2003 UB ₃₇	2003 10 17.49022	02 35 40.98	+28 08 44.6	18.9	699	2003 UK ₃₇	2003 10 22.28960	01 42 02.31	+26 37 47.3	18.8	704
2003 UB ₃₇	2003 10 18.39561	02 34 53.23	+28 09 16.2	18.9	644	2003 UK ₃₇	2003 10 22.30095	01 42 01.74	+26 37 41.7	19.5	704
2003 UB ₃₇	2003 10 18.41759	02 34 52.03	+28 09 16.7	18.8	644	2003 UL ₃₇	2003 10 05.30823	01 54 33.39	+28 53 09.8	17.5	704
2003 UB ₃₇	2003 10 18.43890	02 34 50.86	+28 09 17.0	18.6	644	2003 UL ₃₇	2003 10 05.32173	01 54 32.78	+28 53 07.5	17.8	704
2003 UB ₃₇	2003 10 20.40023	02 33 04.99	+28 09 52.4	18.5	644	2003 UL ₃₇	2003 10 05.33555	01 54 32.24	+28 53 05.2	18.2	704
2003 UB ₃₇	2003 10 20.46463	02 33 01.35	+28 09 52.4	19.1	644	2003 UL ₃₇	2003 10 05.34941	01 54 31.65	+28 53 03.2	18.5</	

2003 UM ₃₇	2003 10 19.37153	01 54 29.28	+27 20 55.8	18.7	644	2003 UO ₃₇	2003 11 02.27279	02 41 02.31	+18 13 07.6	18.2	704
2003 UM ₃₇	2003 10 19.39271	01 54 28.10	+27 20 53.1	18.8	644	2003 UO ₃₇	2003 11 02.28039	02 41 01.85	+18 13 08.0	18.0	704
2003 UM ₃₇	2003 10 19.41387	01 54 26.91	+27 20 50.3	18.8	644	2003 UO ₃₇	2003 11 02.28501	02 41 01.48	+18 13 07.9	18.3	704
2003 UM ₃₇	2003 10 21.24734	01 52 46.38	+27 16 37.6	18.8	644	2003 UO ₃₇	2003 11 02.29279	02 41 01.01	+18 13 08.4	18.3	704
2003 UM ₃₇	2003 10 21.31532	01 52 42.48	+27 16 27.8	18.5	644	2003 UO ₃₇	2003 11 02.29724	02 41 00.63	+18 13 08.7	18.0	704
2003 UM ₃₇	2003 10 21.37801	01 52 38.91	+27 16 18.4	18.5	644	2003 UO ₃₇	2003 11 02.30509	02 41 00.14	+18 13 09.0	17.8	704
2003 UM ₃₇	2003 10 22.25562	01 51 50.61	+27 14 02.3	19.1	704	2003 UP ₃₇	* 2003 10 17.01138	02 55 30.58	+27 12 23.8	18.5	599
2003 UM ₃₇	2003 10 22.26699	01 51 49.92	+27 14 00.7	19.3	704	2003 UP ₃₇	2003 10 17.02091	02 55 30.08	+27 12 24.1	18.8	R 599
2003 UM ₃₇	2003 10 22.27840	01 51 49.29	+27 13 58.5	19.2	704	2003 UP ₃₇	2003 10 17.03994	02 55 29.14	+27 12 24.7	18.8	R 599
2003 UM ₃₇	2003 10 22.29001	01 51 48.59	+27 13 57.1	19.3	704	2003 UP ₃₇	2003 10 18.35666	02 54 25.66	+27 12 51.6	18.9	R 699
2003 UM ₃₇	2003 10 22.30136	01 51 47.97	+27 13 54.7	19.6	704	2003 UP ₃₇	2003 10 18.37251	02 54 24.86	+27 12 51.9		699
2003 UM ₃₇	2003 11 02.25632	01 41 51.99	+26 34 16.6	19.0	704	2003 UP ₃₇	2003 10 18.40777	02 54 23.00	+27 12 52.4		699
2003 UM ₃₇	2003 11 02.26895	01 41 51.32	+26 34 13.6	19.1	704	2003 UP ₃₇	2003 10 18.42349	02 54 22.22	+27 12 51.9		699
2003 UM ₃₇	2003 11 02.28154	01 41 50.64	+26 34 09.4	19.3	704	2003 UP ₃₇	2003 10 18.43029	02 54 21.83	+27 12 52.4	19.1	644
2003 UM ₃₇	2003 11 02.29397	01 41 49.96	+26 34 06.6	19.3	704	2003 UP ₃₇	2003 10 18.44178	02 54 21.24	+27 12 52.6	19.0	644
2003 UM ₃₇	2003 11 02.30638	01 41 49.34	+26 34 03.2	19.2	704	2003 UP ₃₇	2003 10 18.45317	02 54 20.65	+27 12 52.5	18.9	644
2003 UN ₃₇	2003 10 05.30969	02 12 35.89	+28 13 53.6	18.6	704	2003 UP ₃₇	2003 10 22.25976	02 51 01.86	+27 11 54.6	19.2	704
2003 UN ₃₇	2003 10 05.32306	02 12 35.39	+28 13 52.5	18.7	704	2003 UP ₃₇	2003 10 22.27109	02 51 01.19	+27 11 53.0	19.6	704
2003 UN ₃₇	2003 10 05.33719	02 12 34.79	+28 13 50.3	18.9	704	2003 UP ₃₇	2003 10 22.28272	02 51 00.52	+27 11 52.5	19.5	704
2003 UN ₃₇	2003 10 05.35077	02 12 34.28	+28 13 49.7	18.6	704	2003 UP ₃₇	2003 10 22.29411	02 50 59.88	+27 11 51.2	19.7	704
2003 UN ₃₇	2003 10 05.36487	02 12 33.74	+28 13 48.5	18.9	704	2003 UP ₃₇	2003 10 22.30553	02 50 59.22	+27 11 52.1	19.4	704
2003 UN ₃₇	* 2003 10 16.96866	02 04 18.04	+27 41 16.3	18.1	R 106	2003 UP ₃₇	2003 10 24.26235	02 49 09.22	+27 10 03.1	19.3	V 691
2003 UN ₃₇	2003 10 16.97460	02 04 17.76	+27 41 15.3	18.0	R 106	2003 UP ₃₇	2003 10 24.28943	02 49 07.59	+27 10 01.5	19.3	V 691
2003 UN ₃₇	2003 10 16.98051	02 04 17.45	+27 41 14.2	18.5	R 106	2003 UP ₃₇	2003 10 24.31620	02 49 05.98	+27 09 59.7	19.3	V 691
2003 UN ₃₇	2003 10 17.40380	02 03 57.36	+27 39 32.6	18.8	R 699	2003 UQ ₃₇	* 2003 10 17.09103	21 03 49.94	-10 05 25.1	19.7	V 291
2003 UN ₃₇	2003 10 17.41711	02 03 56.70	+27 39 28.9		699	2003 UQ ₃₇	2003 10 17.10481	21 03 50.43	-10 05 25.5	19.3	V 291
2003 UN ₃₇	2003 10 17.43041	02 03 56.04	+27 39 24.5		699	2003 UQ ₃₇	2003 10 17.11852	21 03 50.98	-10 05 24.7	19.6	V 291
2003 UN ₃₇	2003 10 17.44371	02 03 55.35	+27 39 22.1		699	2003 UQ ₃₇	2003 10 18.08849	21 04 31.13	-10 05 12.3	19.8	V 291
2003 UN ₃₇	2003 10 18.37865	02 03 11.05	+27 35 28.5	18.5	644	2003 UQ ₃₇	2003 10 18.10926	21 04 31.98	-10 05 11.9	19.7	V 291
2003 UN ₃₇	2003 10 18.40039	02 03 09.97	+27 35 22.8	18.4	644	2003 UQ ₃₇	2003 10 18.12942	21 04 32.79	-10 05 11.7	19.6	V 291
2003 UN ₃₇	2003 10 18.42181	02 03 08.93	+27 35 17.3	18.5	644	2003 UR ₃₇	* 2003 10 17.09209	21 05 34.56	-10 08 40.9	22.8	V 291
2003 UN ₃₇	2003 10 19.37863	02 02 23.06	+27 31 06.2	18.4	644	2003 UR ₃₇	2003 10 17.10588	21 05 35.04	-10 08 35.1	22.1	V 291
2003 UN ₃₇	2003 10 19.39973	02 02 22.01	+27 31 00.5	18.4	644	2003 UR ₃₇	2003 10 17.11959	21 05 35.54	-10 08 30.0	22.7	V 291
2003 UN ₃₇	2003 10 19.42095	02 02 20.96	+27 30 54.7	18.4	644	2003 UR ₃₇	2003 10 18.08963	21 06 10.32	-10 02 52.1	22.9	V 291
2003 UN ₃₇	2003 10 22.25613	02 00 03.21	+27 17 27.5	18.7	704	2003 UR ₃₇	2003 10 18.11040	21 06 11.17	-10 02 44.8	22.4	V 291
2003 UN ₃₇	2003 10 22.26750	02 00 02.62	+27 17 24.5	18.8	704	2003 UR ₃₇	2003 10 18.13056	21 06 11.86	-10 02 37.6	22.9	V 291
2003 UN ₃₇	2003 10 22.27891	02 00 02.06	+27 17 21.0	19.0	704	2003 US ₃₇	* 2003 10 17.09251	21 06 10.69	-10 07 18.1	21.6	V 291
2003 UN ₃₇	2003 10 22.29053	02 00 01.42	+27 17 17.0	19.2	704	2003 US ₃₇	2003 10 17.10630	21 06 11.38	-10 07 18.0	21.2	V 291
2003 UN ₃₇	2003 10 22.30187	02 00 00.85	+27 17 13.8	18.7	704	2003 US ₃₇	2003 10 17.12001	21 06 12.08	-10 07 17.3	21.2	V 291
2003 UN ₃₇	2003 11 02.25719	01 51 05.76	+26 12 29.1	18.3	704	2003 US ₃₇	2003 10 18.09024	21 07 03.11	-10 06 46.7	21.4	V 291
2003 UN ₃₇	2003 11 02.26981	01 51 05.16	+26 12 24.2	18.7	704	2003 US ₃₇	2003 10 18.11102	21 07 04.19	-10 06 46.0	21.3	V 291
2003 UN ₃₇	2003 11 02.29484	01 51 03.92	+26 12 14.2	18.8	704	2003 US ₃₇	2003 10 18.13117	21 07 05.20	-10 06 45.1	21.6	V 291
2003 UN ₃₇	2003 11 02.30725	01 51 03.30	+26 12 09.4	19.6	704	2003 UT ₃₇	* 2003 10 17.09260	21 06 18.51	-09 56 22.2	21.2	V 291
2003 UO ₃₇	2003 08 25.40887	02 59 53.19	+14 15 56.9	19.6	704	2003 UT ₃₇	2003 10 17.10639	21 06 19.10	-09 56 21.7	21.3	V 291
2003 UO ₃₇	2003 08 25.42522	02 59 53.82	+14 16 03.1	20.1	704	2003 UT ₃₇	2003 10 17.12010	21 06 19.67	-09 56 21.3	21.1	V 291
2003 UO ₃₇	2003 08 25.43844	02 59 54.40	+14 16 08.2	19.6	704	2003 UT ₃₇	2003 10 18.09023	21 07 02.25	-09 55 49.6	21.1	V 291
2003 UO ₃₇	2003 09 05.34559	03 06 06.95	+15 17 13.2	19.3	704	2003 UT ₃₇	2003 10 18.11100	21 07 03.16	-09 55 49.0	21.6	V 291
2003 UO ₃₇	2003 09 05.36001	03 06 07.28	+15 17 18.1	20.0	704	2003 UT ₃₇	2003 10 18.13116	21 07 04.02	-09 55 48.2	21.2	V 291
2003 UO ₃₇	2003 09 05.37454	03 06 07.67	+15 17 23.2	19.9	704	2003 UU ₃₇	* 2003 10 17.09904	21 15 37.02	-10 02 13.8	21.7	V 291
2003 UO ₃₇	2003 09 29.29945	03 07 42.73	+17 03 07.2	19.2	704	2003 UU ₃₇	2003 10 17.11283	21 15 37.54	-10 02 12.8	21.9	V 291
2003 UO ₃₇	2003 09 29.31255	03 07 42.45	+17 03 10.6	19.6	704	2003 UU ₃₇	2003 10 17.12654	21 15 37.99	-10 02 12.6	22.2	V 291
2003 UO ₃₇	2003 09 29.32633	03 07 42.13	+17 03 14.0	19.8	704	2003 UU ₃₇	2003 10 18.09662	21 16 15.15	-10 01 42.4	21.8	V 291
2003 UO ₃₇	2003 09 29.33936	03 07 41.89	+17 03 17.1	19.8	704	2003 UU ₃₇	2003 10 18.11739	21 16 15.88	-10 01 41.7	21.5	V 291
2003 UO ₃₇	* 2003 10 17.00411	02 57 10.19	+17 52 24.8	18.2	R 106	2003 UV ₃₇	2003 10 18.13754	21 16 16.68	-10 01 40.7	21.9	V 291
2003 UO ₃₇	2003 10 17.00997	02 57 09.91	+17 52 26.1	18.0	R 106	2003 UV ₃₇	* 2003 10 17.09989	21 16 50.39	-09 47 37.7	20.9	V 291
2003 UO ₃₇	2003 10 17.01583	02 57 09.59	+17 52 27.2	18.1	R 106	2003 UV ₃₇	2003 10 17.11368	21 16 51.13	-09 47 42.4	21.1	V 291
2003 UO ₃₇	2003 10 18.42467	02 55 56.77	+17 55 11.2	19.9	608	2003 UV ₃₇	2003 10 17.12739	21 16 51.87	-09 47 47.1	21.3	V 291
2003 UO ₃₇	2003 10 18.43516	02 55 56.21	+17 55 12.6	19.8	608	2003 UV ₃₇	2003 10 18.09766	21 17 45.71	-09 53 08.1	21.5	V 291
2003 UO ₃₇	2003 10 18.44553	02 55 55.62	+17 55 13.6	20.0	608	2003 UV ₃₇	2003 10 18.11843	21 17 46.83	-09 53 14.8	21.4	V 291
2003 UO ₃₇	2003 10 19.57262	02 54 54.99	+17 57 16.0	20.4	608	2003 UV ₃₇	2003 10 18.13859	21 17 47.92	-09 53 21.6	21.2	V 291
2003 UO ₃₇	2003 10 19.58309	02 54 54.39	+17 57 16.7	19.7	608	2003 UW ₃₇	* 2003 10 17.10031	23 20 48.56	-04 17 47.6	21.6	V 691
2003 UO ₃₇	2003 10 19.59360	02 54 53.78	+17 57 18.3	19.1	608	2003 UW ₃₇	2003 10 17.13471	23 20 47.81	-04 17 49.5	21.1	V 691
2003 UO ₃₇	2003 10 20.43185	02 54 07.91	+17 58 44.4	18.4	644	2003 UW ₃₇	2003 10 17.16125	23 20 47.18	-04 17 51.4	20.9	V 691
2003 UO ₃₇	2003 10 20.44353	02 54 07.25	+17 58 45.5	18.2	644	2003 UW ₃₇	2003 10 18.15246	23 20 27.29	-04 18 52.9	21.0	V 291
2003 UO ₃₇	2003 10 20.45522	02 54 06.57	+17 58 46.8	19.2	644	2003 UW ₃₇	2003 10 18.15656	23 20 27.20	-04 18 53.2	21.1	V 291
2003 UO ₃₇	2003 10 21.33583	02 53 17.56	+18 00 13.9	19.2	704	2003 UW ₃₇	2003 10 18.16112	23 20 27.11	-04 18 53.5	20.9	V 291
2003 UO ₃₇	2003 10 21.34891	02 53 16.78	+18 00 14.5	19.0	704	2003 UX ₃₇	* 2003 10 17.18830	01 30 32.35	+22 20 42.1	20.6	V 691
2003 UO ₃₇	2003 10 21.36186	02 53 15.94	+18 00 15.7	19.2	704	2003 UX ₃₇	2003 10 17.21568	01 30 30.81	+22 20 32.8	20.4	V 691
2003 UO ₃₇	2003 10 21.37460	02 53 15.24	+18 00 16.9	18.7	704	2003 UX ₃₇	2003 10 17.25245	01 30 28.72	+22 20 20.1	20.3	

2003 UC ₃₈	* 2003 10 17.43860	03 58 31.52	+16 46 27.8	21.4 V	291	2003 UM ₃₈	2003 10 30.27044	03 06 28.63	+28 24 40.4	17.1	704
2003 UC ₃₈	2003 10 17.44440	03 58 31.37	+16 46 26.6	20.1 V	291	2003 UM ₃₈	2003 10 30.28260	03 06 28.00	+28 24 34.9	17.6	704
2003 UC ₃₈	2003 10 17.45011	03 58 31.19	+16 46 25.3	20.1 V	291	2003 UM ₃₈	2003 10 30.29471	03 06 27.36	+28 24 29.3	17.7	704
2003 UC ₃₈	2003 10 18.33811	03 58 07.87	+16 43 15.7	20.2 V	291	2003 UM ₃₈	2003 10 30.30701	03 06 26.70	+28 24 23.7	17.6	704
2003 UC ₃₈	2003 10 18.34320	03 58 07.70	+16 43 14.8	20.5 V	291	2003 UM ₃₈	2003 10 30.31914	03 06 26.08	+28 24 18.1	17.5	704
2003 UC ₃₈	2003 10 18.34824	03 58 07.54	+16 43 13.6	20.6 V	291	2003 UN ₃₈	* 2003 10 17.47839	03 17 55.55	+30 02 58.7	19.7 V	691
2003 UD ₃₈	* 2003 10 17.43867	03 58 42.82	+16 51 51.7	20.1 V	291	2003 UN ₃₈	2003 10 17.49206	03 17 54.81	+30 03 01.5	19.7 V	691
2003 UD ₃₈	2003 10 17.44446	03 58 42.62	+16 51 51.3	20.3 V	291	2003 UN ₃₈	2003 10 17.50572	03 17 54.06	+30 03 04.4	19.8 V	691
2003 UD ₃₈	2003 10 17.45017	03 58 42.38	+16 51 51.5	20.3 V	291	2003 UN ₃₈	2003 10 18.35501	03 17 09.00	+30 06 05.5	18.9 R	699
2003 UD ₃₈	2003 10 18.33814	03 58 11.93	+16 51 20.1	19.8 V	291	2003 UN ₃₈	2003 10 18.37085	03 17 07.98	+30 06 09.8		699
2003 UD ₃₈	2003 10 18.34322	03 58 11.74	+16 51 19.9	20.0 V	291	2003 UN ₃₈	2003 10 18.40611	03 17 06.06	+30 06 16.1		699
2003 UD ₃₈	2003 10 18.34827	03 58 11.56	+16 51 20.0	19.9 V	291	2003 UN ₃₈	2003 10 18.42181	03 17 05.13	+30 06 19.0		699
2003 UE ₃₈	* 2003 10 17.43877	03 59 00.35	+16 51 30.3	21.6 V	291	2003 UN ₃₈	2003 10 18.46024	03 17 03.00	+30 06 27.6	19.4	644
2003 UE ₃₈	2003 10 17.44456	03 59 00.17	+16 51 29.6	20.3 V	291	2003 UN ₃₈	2003 10 18.47303	03 17 02.29	+30 06 30.2	19.3	644
2003 UE ₃₈	2003 10 17.45027	03 59 00.05	+16 51 29.2	20.6 V	291	2003 UN ₃₈	2003 10 18.48462	03 17 01.63	+30 06 32.5	19.4	644
2003 UE ₃₈	2003 10 18.33834	03 58 36.79	+16 50 34.6	21.2 V	291	2003 UN ₃₈	2003 10 19.45220	03 16 08.30	+30 09 47.4	19.3	644
2003 UE ₃₈	2003 10 18.34343	03 58 36.64	+16 50 34.2	21.2 V	291	2003 UN ₃₈	2003 10 19.46372	03 16 07.63	+30 09 49.4	19.3	644
2003 UE ₃₈	2003 10 18.34847	03 58 36.52	+16 50 33.9	20.7 V	291	2003 UN ₃₈	2003 10 19.47366	03 16 07.07	+30 09 51.3	19.3	644
2003 UF ₃₈	* 2003 10 17.43885	03 59 12.56	+16 40 05.8	20.7 V	291	2003 UN ₃₈	2003 10 22.30873	03 13 22.73	+30 18 16.8	19.4	704
2003 UF ₃₈	2003 10 17.44464	03 59 12.42	+16 40 04.4	21.1 V	291	2003 UN ₃₈	2003 10 22.32040	03 13 22.09	+30 18 19.1	20.3	704
2003 UF ₃₈	2003 10 17.45035	03 59 12.30	+16 40 02.1	20.3 V	291	2003 UN ₃₈	2003 10 22.34352	03 13 20.64	+30 18 21.4	19.9	704
2003 UF ₃₈	2003 10 18.33851	03 58 51.30	+16 35 14.7	20.7 V	291	2003 UN ₃₈	2003 10 22.35534	03 13 19.91	+30 18 24.4	20.1	704
2003 UF ₃₈	2003 10 18.34359	03 58 51.16	+16 35 13.0	20.8 V	291	2003 UO ₃₈	* 2003 10 17.48109	03 14 44.11	+27 25 01.9	20.0 V	691
2003 UF ₃₈	2003 10 18.34864	03 58 51.04	+16 35 11.7	21.0 V	291	2003 UO ₃₈	2003 10 17.49482	03 14 43.51	+27 24 57.9	20.0 V	691
2003 UG ₃₈	* 2003 10 17.43887	03 59 14.14	+16 49 52.0	21.5 V	291	2003 UO ₃₈	2003 10 17.50849	03 14 42.91	+27 24 53.8	20.1 V	691
2003 UG ₃₈	2003 10 17.44465	03 59 13.90	+16 49 53.3	21.5 V	291	2003 UO ₃₈	2003 10 18.36916	03 14 05.82	+27 20 40.0	19.5 R	699
2003 UG ₃₈	2003 10 17.45036	03 59 13.67	+16 49 54.6	21.2 V	291	2003 UO ₃₈	2003 10 18.38496	03 14 05.00	+27 20 35.1		699
2003 UG ₃₈	2003 10 18.33837	03 58 39.00	+16 53 35.0	21.2 V	291	2003 UO ₃₈	2003 10 18.42016	03 14 03.46	+27 20 25.3		699
2003 UG ₃₈	2003 10 18.34345	03 58 38.76	+16 53 36.2	21.0 V	291	2003 UO ₃₈	2003 10 18.43597	03 14 02.71	+27 20 19.8		699
2003 UG ₃₈	2003 10 18.34850	03 58 38.60	+16 53 37.3	21.1 V	291	2003 UO ₃₈	2003 10 18.45461	03 14 01.93	+27 20 14.8	19.7	644
2003 UH ₃₈	* 2003 10 17.43897	03 59 23.14	+16 24 35.4	20.9 V	291	2003 UO ₃₈	2003 10 18.46588	03 14 01.41	+27 20 11.6	19.5	644
2003 UH ₃₈	2003 10 17.44476	03 59 22.85	+16 24 41.7	20.4 V	291	2003 UO ₃₈	2003 10 18.47593	03 14 00.94	+27 20 07.8	19.3	644
2003 UH ₃₈	2003 10 17.45046	03 59 22.57	+16 24 48.2	20.5 V	291	2003 UO ₃₈	2003 10 22.30811	03 11 03.45	+26 59 30.9	19.6	704
2003 UH ₃₈	2003 10 18.33838	03 58 39.82	+16 41 07.2	20.4 V	291	2003 UO ₃₈	2003 10 22.31976	03 11 02.88	+26 59 26.1	19.4	704
2003 UH ₃₈	2003 10 18.34346	03 58 39.54	+16 41 12.9	20.3 V	291	2003 UO ₃₈	2003 10 22.33126	03 11 02.32	+26 59 21.6	19.6	704
2003 UH ₃₈	2003 10 18.34851	03 58 39.27	+16 41 18.4	20.3 V	291	2003 UO ₃₈	2003 10 22.34290	03 11 01.84	+26 59 17.8	19.9	704
2003 UJ ₃₈	* 2003 10 17.43959	04 00 16.45	+16 36 21.2	21.1 V	291	2003 UO ₃₈	2003 10 22.35465	03 11 01.06	+26 59 14.2	20.2	704
2003 UJ ₃₈	2003 10 17.44537	04 00 16.28	+16 36 20.6	20.2 V	291	2003 UF ₃₈	* 2003 10 17.48109	03 17 10.30	+27 51 32.8	20.2 V	691
2003 UJ ₃₈	2003 10 17.45108	04 00 16.14	+16 36 19.6	20.5 V	291	2003 UF ₃₈	2003 10 17.49482	03 17 09.67	+27 51 34.5	20.3 V	691
2003 UJ ₃₈	2003 10 18.33921	03 59 52.47	+16 34 34.1	20.5 V	291	2003 UF ₃₈	2003 10 17.50849	03 17 09.06	+27 51 36.4	20.2 V	691
2003 UJ ₃₈	2003 10 18.34430	03 59 52.31	+16 34 33.9	20.6 V	291	2003 UF ₃₈	2003 10 18.45034	03 16 27.44	+27 53 52.9	19.7	644
2003 UJ ₃₈	2003 10 18.34935	03 59 52.18	+16 34 33.1	20.6 V	291	2003 UF ₃₈	2003 10 18.46166	03 16 26.94	+27 53 54.5	19.9	644
2003 UK ₃₈	* 2003 10 17.47582	03 04 29.71	+29 49 17.6	20.0 V	691	2003 UF ₃₈	2003 10 18.47447	03 16 26.34	+27 53 56.2	19.8	644
2003 UK ₃₈	2003 10 17.48956	03 04 29.12	+29 49 13.7	20.3 V	691	2003 UQ ₃₈	* 2003 10 17.48109	03 18 57.48	+28 15 06.8	19.7 V	691
2003 UK ₃₈	2003 10 17.50313	03 04 28.52	+29 49 10.0	20.3 V	691	2003 UQ ₃₈	2003 10 17.49482	03 18 57.04	+28 15 01.9	19.7 V	691
2003 UK ₃₈	2003 10 18.43603	03 03 48.48	+29 45 03.2	19.6	644	2003 UQ ₃₈	2003 10 17.50849	03 18 56.60	+28 14 57.0	19.7 V	691
2003 UK ₃₈	2003 10 18.44613	03 03 48.02	+29 45 00.4	19.6	644	2003 UQ ₃₈	2003 10 18.45461	03 18 27.44	+28 09 22.5	20.0	644
2003 UK ₃₈	2003 10 18.45742	03 03 47.53	+29 44 57.7	19.9	644	2003 UQ ₃₈	2003 10 18.46588	03 18 27.07	+28 09 18.4	19.9	644
2003 UK ₃₈	2003 10 21.23682	03 01 41.55	+29 31 25.9	19.6	644	2003 UQ ₃₈	2003 10 18.47593	03 18 26.74	+28 09 14.5	19.7	644
2003 UK ₃₈	2003 10 21.30044	03 01 38.44	+29 31 06.8	19.4	644	2003 UQ ₃₈	2003 10 19.44935	03 17 55.10	+28 03 15.6	19.0	644
2003 UK ₃₈	2003 10 21.36312	03 01 35.33	+29 30 47.5	19.8	644	2003 UQ ₃₈	2003 10 19.45942	03 17 54.74	+28 03 12.0	19.2	644
2003 UK ₃₈	2003 10 22.31933	03 00 49.62	+29 25 41.8	19.4	704	2003 UQ ₃₈	2003 10 19.47086	03 17 54.34	+28 03 07.4	19.0	644
2003 UK ₃₈	2003 10 22.34237	03 00 48.51	+29 25 35.2	19.4	704	2003 UQ ₃₈	2003 10 22.30862	03 16 13.78	+27 44 20.1	18.8	704
2003 UK ₃₈	2003 10 22.35424	03 00 47.85	+29 25 30.4	18.8	704	2003 UQ ₃₈	2003 10 22.32030	03 16 13.25	+27 44 15.5	19.3	704
2003 UK ₃₈	2003 10 24.25704	02 59 14.19	+29 14 43.8	19.7 V	691	2003 UQ ₃₈	2003 10 22.33177	03 16 12.80	+27 44 10.2	19.2	704
2003 UK ₃₈	2003 10 24.28409	02 59 12.78	+29 14 34.4	19.9 V	691	2003 UQ ₃₈	2003 10 22.34341	03 16 12.32	+27 44 05.2	19.4	704
2003 UK ₃₈	2003 10 24.31097	02 59 11.37	+29 14 25.0	20.0 V	691	2003 UQ ₃₈	2003 10 22.35524	03 16 11.90	+27 44 00.9	19.5	704
2003 UL ₃₈	2003 10 05.31515	03 20 52.22	+28 40 01.3	19.3	704	2003 UQ ₃₈	2003 10 25.31123	03 14 14.55	+27 22 20.0	19.5 V	691
2003 UL ₃₈	2003 10 05.32935	03 20 51.84	+28 40 04.3	19.8	704	2003 UQ ₃₈	2003 10 25.33892	03 14 13.33	+27 22 07.3	19.4 V	691
2003 UL ₃₈	2003 10 05.34277	03 20 51.56	+28 40 07.9	19.6	704	2003 UQ ₃₈	2003 10 25.36919	03 14 11.98	+27 21 53.5	19.4 V	691
2003 UL ₃₈	2003 10 05.35630	03 20 51.26	+28 40 11.5	19.7	704	2003 UR ₃₈	* 2003 10 24.90546	01 47 33.13	-00 42 33.3	18.5 R	246
2003 UL ₃₈	2003 10 05.37039	03 20 50.90	+28 40 14.9	19.5	704	2003 UR ₃₈	2003 10 24.90631	01 47 33.11	-00 42 33.7	18.4 R	246
2003 UL ₃₈	* 2003 10 17.47839	03 14 04.41	+29 13 25.6	18.8 V	691	2003 UR ₃₈	2003 10 24.90718	01 47 33.09	-00 42 33.9		246
2003 UL ₃₈	2003 10 17.49206	03 14 03.74	+29 13 26.6	18.8 V	691	2003 UR ₃₈	2003 10 24.90796	01 47 33.08	-00 42 33.9		246
2003 UL ₃₈	2003 10 17.50572	03 14 03.07	+29 13 27.5	18.9 V	691	2003 UR ₃₈	2003 10 24.90913	01 47 32.96	-00 42 33.1		246
2003 UL ₃₈	2003 10 18.45461	03 13 18.01	+29 14 41.4	18.4	644	2003 UR ₃₈	2003 10 24.91023	01 47 32.94	-00 42 33.1		246
2003 UL ₃₈	2003 10 18.46588	03 13 17.43	+29 14 42.2	18.4	644	2003 UR ₃₈	2003 10 24.96148	01 47 29.92	-00 42 35.5		246
2003 UL ₃₈	2003 10 18.47593	03 13 16.92	+29 14 42.8	18.4	644	2003 UR ₃₈	2003 10 24.96235	01 47 29.88	-00 42 35.1		246
2003 UL ₃₈	2003 10 19.44506	03 12 28.95	+29 15 43.8	18.1	644	2003 UR ₃₈	2003 10 24.96600	01 47 29.71	-00 42 35.5		246

2003 UU ₃₈	2003 10 28.02424	02 21 14.29	+17 41 21.9		557	2003 UJ ₃₉	2003 10 19.45125	03 05 11.64	+15 40 45.9	21.2 V	691
2003 UU ₃₈	2003 10 28.04699	02 21 13.03	+17 41 14.0	19.3 V	557	2003 UJ ₃₉	2003 10 19.48065	03 05 10.09	+15 40 45.1	21.2 V	691
2003 UU ₃₈	2003 10 28.08586	02 21 10.90	+17 41 01.0		557	2003 UJ ₃₉	2003 10 19.50936	03 05 08.55	+15 40 43.7	21.6 V	691
2003 UU ₃₈	2003 10 28.11250	02 21 09.52	+17 40 51.7		557	2003 UK ₃₉	* 2003 10 16.34122	03 08 27.30	+15 57 07.2	20.0 V	291
2003 UU ₃₈	2003 10 28.86138	02 20 30.36	+17 36 46.8		557	2003 UK ₃₉	2003 10 16.36557	03 08 26.22	+15 57 05.9	20.2 V	291
2003 UU ₃₈	2003 10 28.86581	02 20 30.19	+17 36 45.2		557	2003 UK ₃₉	2003 10 16.39018	03 08 25.12	+15 57 04.3	20.0 V	291
2003 UU ₃₈	2003 10 28.86803	02 20 30.03	+17 36 44.4		557	2003 UK ₃₉	2003 10 19.45125	03 06 08.38	+15 53 45.9	20.5 V	691
2003 UU ₃₈	2003 10 28.87024	02 20 29.95	+17 36 43.5		557	2003 UK ₃₉	2003 10 19.48065	03 06 06.97	+15 53 43.8	20.2 V	691
2003 UU ₃₈	2003 10 28.87468	02 20 29.66	+17 36 41.9	19.3 V	557	2003 UK ₃₉	2003 10 19.50936	03 06 05.60	+15 53 41.5	20.1 V	691
2003 UU ₃₈	2003 10 28.88132	02 20 29.30	+17 36 39.4		557	2003 UL ₃₉	* 2003 10 16.34126	03 08 31.15	+16 06 42.0	20.9 V	291
2003 UU ₃₈	2003 10 28.88353	02 20 29.15	+17 36 37.8		557	2003 UL ₃₉	2003 10 16.36562	03 08 30.19	+16 06 33.0	20.9 V	291
2003 UU ₃₈	2003 10 28.89019	02 20 28.81	+17 36 34.8		557	2003 UL ₃₉	2003 10 16.39022	03 08 29.21	+16 06 23.7	21.1 V	291
2003 UU ₃₈	2003 11 02.98538	02 16 00.95	+17 07 56.1		557	2003 UL ₃₉	2003 10 19.45125	03 06 25.88	+15 47 13.5	21.0 V	691
2003 UU ₃₈	2003 11 03.03316	02 15 58.45	+17 07 40.4		557	2003 UL ₃₉	2003 10 19.48065	03 06 24.62	+15 47 02.1	20.7 V	691
2003 UU ₃₈	2003 11 03.05267	02 15 57.38	+17 07 33.4		557	2003 UL ₃₉	2003 10 19.50936	03 06 23.38	+15 46 50.9	21.5 V	691
2003 UU ₃₈	* 2003 10 16.04907	01 15 09.51	+08 50 01.2	19.5 V 2	012	2003 UM ₃₉	* 2003 10 16.34138	03 08 41.09	+15 58 19.2	20.2 V	291
2003 UV ₃₈	2003 10 16.05350	01 15 09.20	+08 49 57.9	20.2 V 2	012	2003 UM ₃₉	2003 10 16.36573	03 08 40.25	+15 58 12.5	20.0 V	291
2003 UV ₃₈	2003 10 16.05831	01 15 09.04	+08 49 57.0	19.9 V 2	012	2003 UM ₃₉	2003 10 16.39034	03 08 39.27	+15 58 06.0	20.2 V	291
2003 UV ₃₈	2003 10 16.06483	01 15 08.66	+08 49 54.9	19.9 V 2	012	2003 UM ₃₉	2003 10 19.45125	03 06 44.18	+15 53 51.0	19.9 V	691
2003 UV ₃₈	2003 10 16.06993	01 15 08.36	+08 49 53.5	19.3 V 2	012	2003 UM ₃₉	2003 10 19.48065	03 06 42.96	+15 43 42.4	19.9 V	691
2003 UV ₃₈	2003 10 19.23116	01 12 08.22	+08 29 09.4	19.9 V	291	2003 UM ₃₉	2003 10 19.50936	03 06 41.79	+15 43 33.9	20.6 V	691
2003 UV ₃₈	2003 10 19.23621	01 12 07.94	+08 29 07.4	19.7 V	291	2003 UM ₃₉	2003 10 28.26468	03 00 15.59	+14 58 37.1	19.5	704
2003 UV ₃₈	2003 10 19.24485	01 12 07.43	+08 29 03.9	19.7 V	291	2003 UM ₃₉	2003 10 28.28001	03 00 14.75	+14 58 32.2	20.1	704
2003 UW ₃₈	* 2003 10 16.21203	00 52 12.65	+09 33 44.7	21.8 V	691	2003 UM ₃₉	2003 10 28.29237	03 00 14.14	+14 58 28.1	19.7	704
2003 UW ₃₈	2003 10 16.23940	00 52 11.39	+09 33 33.4	21.4 V	691	2003 UM ₃₉	2003 10 28.30476	03 00 13.56	+14 58 23.7	19.7	704
2003 UW ₃₈	2003 10 16.26728	00 52 10.01	+09 33 21.5	21.5 V	691	2003 UM ₃₉	2003 10 29.30269	02 59 25.32	+14 52 57.4	18.6 V	703
2003 UW ₃₈	2003 10 19.16451	00 49 56.86	+09 13 02.3	21.7 V	691	2003 UM ₃₉	2003 10 29.30948	02 59 25.12	+14 52 56.3	18.4 V	703
2003 UW ₃₈	2003 10 19.19301	00 49 55.55	+09 12 50.0	21.6 V	691	2003 UM ₃₉	2003 10 29.31625	02 59 24.62	+14 52 53.6	19.6 V	703
2003 UW ₃₈	2003 10 19.22072	00 49 54.20	+09 12 38.6	21.8 V	691	2003 UM ₃₉	2003 10 29.32306	02 59 24.32	+14 52 52.6	19.2 V	703
2003 UX ₃₈	* 2003 10 16.21203	00 53 42.23	+09 37 23.9	20.6 V	691	2003 UN ₃₉	* 2003 10 16.34167	03 09 06.50	+15 58 07.1	21.0 V	291
2003 UX ₃₈	2003 10 16.23940	00 53 40.70	+09 37 19.3	20.8 V	691	2003 UN ₃₉	2003 10 16.36603	03 09 05.68	+15 57 59.8	21.0 V	291
2003 UX ₃₈	2003 10 16.26728	00 53 39.16	+09 37 14.6	20.6 V	691	2003 UN ₃₉	2003 10 16.39063	03 09 04.83	+15 57 52.3	20.8 V	291
2003 UX ₃₈	2003 10 19.16451	00 51 12.74	+09 29 12.7	20.4 V	691	2003 UN ₃₉	2003 10 19.45125	03 07 19.53	+15 42 04.4	20.9 V	691
2003 UX ₃₈	2003 10 19.19301	00 51 11.25	+09 29 07.9	20.7 V	691	2003 UN ₃₉	2003 10 19.48065	03 07 18.43	+15 41 55.1	21.0 V	691
2003 UX ₃₈	2003 10 19.22072	00 51 09.78	+09 29 03.6	20.6 V	691	2003 UN ₃₉	2003 10 19.50936	03 07 17.37	+15 41 45.9	20.7 V	691
2003 UY ₃₈	* 2003 10 16.21203	00 54 02.73	+09 39 55.3	21.6 V	691	2003 UO ₃₉	* 2003 10 16.34180	03 09 17.87	+15 58 38.2	21.5 V	291
2003 UY ₃₈	2003 10 16.23940	00 54 01.44	+09 39 48.0	21.3 V	691	2003 UO ₃₉	2003 10 16.36616	03 09 16.89	+15 58 32.0	21.9 V	291
2003 UY ₃₈	2003 10 16.26728	00 54 00.14	+09 39 40.2	21.7 V	691	2003 UO ₃₉	2003 10 16.39076	03 09 15.97	+15 58 25.4	21.7 V	291
2003 UY ₃₈	2003 10 19.16451	00 51 51.52	+09 26 26.1	21.0 V	691	2003 UO ₃₉	2003 10 19.45125	03 07 15.42	+15 44 40.4	21.7 V	691
2003 UY ₃₈	2003 10 19.19301	00 51 50.26	+09 26 18.5	21.3 V	691	2003 UO ₃₉	2003 10 19.48065	03 07 14.14	+15 44 32.2	21.4 V	691
2003 UY ₃₈	2003 10 19.22072	00 51 48.98	+09 26 11.2	21.1 V	691	2003 UO ₃₉	2003 10 19.50936	03 07 12.94	+15 44 23.7	22.0 V	691
2003 UZ ₃₈	* 2003 10 16.21203	00 54 08.81	+09 34 23.0	20.9 V	691	2003 UP ₃₉	* 2003 10 16.34180	03 09 18.02	+15 45 00.6	20.2 V	291
2003 UZ ₃₈	2003 10 16.23940	00 54 07.32	+09 34 13.8	21.0 V	691	2003 UP ₃₉	2003 10 16.36616	03 09 17.12	+15 44 58.5	20.3 V	291
2003 UZ ₃₈	2003 10 16.26728	00 54 05.76	+09 34 04.4	21.2 V	691	2003 UP ₃₉	2003 10 16.39077	03 09 16.23	+15 44 56.1	20.2 V	291
2003 UZ ₃₈	2003 10 19.16451	00 51 39.75	+09 17 55.8	21.2 V	691	2003 UP ₃₉	2003 10 19.45125	03 07 25.50	+15 39 40.9	20.8 V	691
2003 UZ ₃₈	2003 10 19.19301	00 51 38.29	+09 17 46.6	20.9 V	691	2003 UP ₃₉	2003 10 19.48065	03 07 24.28	+15 39 37.6	20.8 V	691
2003 UZ ₃₈	2003 10 19.22072	00 51 36.83	+09 17 37.3	21.1 V	691	2003 UP ₃₉	2003 10 19.50936	03 07 23.15	+15 39 34.3	21.0 V	691
2003 UA ₃₉	* 2003 10 16.21203	00 55 35.85	+09 51 09.1	20.5 V	691	2003 UP ₃₉	2003 10 28.26468	03 01 03.39	+15 21 02.8	19.7	704
2003 UA ₃₉	2003 10 16.23940	00 55 34.63	+09 50 55.8	20.4 V	691	2003 UP ₃₉	2003 10 28.28001	03 01 02.64	+15 21 01.6	20.2	704
2003 UA ₃₉	2003 10 16.26728	00 55 33.41	+09 50 50.2	20.6 V	691	2003 UP ₃₉	2003 10 28.29237	03 01 01.97	+15 20 59.7	20.3	704
2003 UA ₃₉	2003 10 19.16451	00 53 30.01	+09 27 58.1	20.9 V	691	2003 UP ₃₉	2003 10 28.30476	03 01 01.41	+15 20 57.6	19.8	704
2003 UA ₃₉	2003 10 19.19301	00 53 28.80	+09 27 44.8	20.5 V	691	2003 UP ₃₉	2003 10 29.30269	03 00 13.46	+15 18 35.5	19.9 V	703
2003 UA ₃₉	2003 10 19.22072	00 53 27.59	+09 27 31.9	21.0 V	691	2003 UP ₃₉	2003 10 29.30948	03 00 13.23	+15 18 35.2	19.9 V	703
2003 UB ₃₉	* 2003 10 16.21465	00 59 51.22	+09 38 43.0	20.6 V	691	2003 UP ₃₉	2003 10 29.31625	03 00 12.75	+15 18 33.9	19.1 V	703
2003 UB ₃₉	2003 10 16.24199	00 59 49.72	+09 38 38.1	20.1 V	691	2003 UP ₃₉	2003 10 29.32306	03 00 12.38	+15 18 34.3	19.9 V	703
2003 UB ₃₉	2003 10 16.27271	00 59 48.08	+09 38 31.5	20.0 V	691	2003 UP ₃₉	* 2003 10 16.34209	03 09 43.07	+15 48 09.5	19.7 V	291
2003 UB ₃₉	2003 10 19.16724	00 57 19.44	+09 28 20.7	20.0 V	691	2003 UQ ₃₉	2003 10 16.36645	03 09 41.95	+15 48 12.1	19.3 V	291
2003 UB ₃₉	2003 10 19.19575	00 57 17.98	+09 28 14.3	19.7 V	691	2003 UQ ₃₉	2003 10 16.39105	03 09 40.85	+15 48 14.9	19.6 V	291
2003 UB ₃₉	2003 10 19.22342	00 57 16.50	+09 28 08.7	20.0 V	691	2003 UQ ₃₉	2003 10 16.40812	03 09 40.00	+15 48 17.1	19.1 R	699
2003 UB ₃₉	2003 10 21.28144	00 55 33.01	+09 20 56.1	19.7	704	2003 UQ ₃₉	2003 10 16.42543	03 09 39.21	+15 48 18.1		699
2003 UB ₃₉	2003 10 21.30555	00 55 31.77	+09 20 50.9	20.0	704	2003 UQ ₃₉	2003 10 16.44291	03 09 38.55	+15 48 20.4		699
2003 UB ₃₉	2003 10 21.32927	00 55 30.57	+09 20 45.3	19.7	704	2003 UQ ₃₉	2003 10 16.46024	03 09 37.65	+15 48 22.6		699
2003 UB ₃₉	2003 10 24.20627	00 53 10.40	+09 10 47.6	19.4	704	2003 UQ ₃₉	2003 10 19.45125	03 07 21.71	+15 53 30.0	19.6 V	691
2003 UB ₃₉	2003 10 24.21844	00 53 09.86	+09 10 44.8	20.1	704	2003 UQ ₃₉	2003 10 19.48065	03 07 20.26	+15 53 32.8	20.4 V	691
2003 UB ₃₉	2003 10 24.23020	00 53 09.23	+09 10 42.7	19.9	704	2003 UQ ₃₉	2003 10 19.50936	03 07 18.90	+15 53 35.5	19.6 V	691
2003 UB ₃₉	2003 10 24.24194	00 53 08.68	+09 10 40.0	20.2	704	2003 UQ ₃₉	2003 10 23.17113	03 04 20.26	+15 59 21.0	19.3 R	460
2003 UB ₃₉	2003 10 24.25392	00 53 08.05	+09 10 37.3	19.9	704	2003 UQ ₃₉	2003 10 23.18418	03 04 19.58	+15 59 23.2	18.9 R	460
2003 UC ₃₉	* 2003 10 16.21465	01 02 43.61	+09 41 53.8	22.1 V	691	2003 UQ ₃₉	2003 10 26.53713	03 01 25.16	+16 04 13.8	20.0	608
2003 UC ₃₉	2003 10 16.24199	01 02 42.57	+09 41 35.5	22.1 V	691	2003 UQ ₃₉	2003 10 26.54845	03 01 24.56	+16 04 14.3	2	

2003 UT ₃₉	2003 10 23.23615	03 06 12.91	+15 31 09.6		699	2003 UB ₄₀	2003 10 24.30234	03 11 56.37	+15 17 55.1	19.8	704
2003 UT ₃₉	2003 10 23.25614	03 06 11.84	+15 31 07.0		699	2003 UB ₄₀	2003 10 24.31550	03 11 55.85	+15 17 51.0	19.8	704
2003 UT ₃₉	2003 10 24.30183	03 05 19.25	+15 29 28.6	19.3	704	2003 UB ₄₀	2003 10 24.32876	03 11 55.16	+15 17 48.9	19.9	704
2003 UT ₃₉	2003 10 24.31497	03 05 18.56	+15 29 27.4	19.2	704	2003 UB ₄₀	2003 10 24.35337	03 11 54.11	+15 17 42.3	20.0	704
2003 UT ₃₉	2003 10 24.32781	03 05 17.88	+15 29 25.8	19.3	704	2003 UB ₄₀	2003 10 28.26483	03 08 57.02	+15 02 34.0	19.4	704
2003 UT ₃₉	2003 10 24.34064	03 05 17.13	+15 29 24.3	19.3	704	2003 UB ₄₀	2003 10 28.27733	03 08 56.40	+15 02 31.4	19.8	704
2003 UT ₃₉	2003 10 24.35286	03 05 16.52	+15 29 23.3	19.4	704	2003 UB ₄₀	2003 10 28.28999	03 08 55.76	+15 02 27.9	19.3	704
2003 UT ₃₉	2003 10 26.53713	03 03 22.80	+15 25 43.0	20.4	608	2003 UB ₄₀	2003 10 28.30270	03 08 55.20	+15 02 25.2	19.5	704
2003 UT ₃₉	2003 10 26.54845	03 03 22.19	+15 25 41.7	20.6	608	2003 UC ₄₀	* 2003 10 16.34734	03 17 17.90	+15 39 14.9	21.2 V	291
2003 UT ₃₉	2003 10 26.55910	03 03 21.63	+15 25 41.1	20.5	608	2003 UC ₄₀	2003 10 16.37170	03 17 16.93	+15 39 09.0	21.2 V	291
2003 UT ₃₉	2003 10 28.26468	03 01 50.25	+15 22 37.9	19.1	704	2003 UC ₄₀	2003 10 16.39630	03 17 15.96	+15 39 02.4	21.2 V	291
2003 UT ₃₉	2003 10 28.28001	03 01 49.38	+15 22 36.5	19.2	704	2003 UC ₄₀	2003 10 19.44851	03 15 14.93	+15 26 17.2	21.1 V	691
2003 UT ₃₉	2003 10 28.29237	03 01 48.69	+15 22 35.5	19.2	704	2003 UC ₄₀	2003 10 19.47765	03 15 13.67	+15 26 09.6	21.2 V	691
2003 UT ₃₉	2003 10 28.30476	03 01 47.97	+15 22 33.5	19.0	704	2003 UC ₄₀	2003 10 19.50666	03 15 12.40	+15 26 01.9	21.2 V	691
2003 UT ₃₉	2003 10 28.31734	03 01 47.30	+15 22 31.5	19.6	704	2003 UD ₄₀	* 2003 10 16.34767	03 17 46.35	+16 09 05.1	20.7 V	291
2003 UT ₃₉	2003 10 29.30269	03 00 53.25	+15 20 44.2	18.1 V	703	2003 UD ₄₀	2003 10 16.37203	03 17 45.27	+16 08 55.5	20.9 V	291
2003 UT ₃₉	2003 10 29.30948	03 00 52.84	+15 20 43.2	18.8 V	703	2003 UD ₄₀	2003 10 16.39663	03 17 44.17	+16 08 45.6	20.7 V	291
2003 UT ₃₉	2003 10 29.31625	03 00 52.41	+15 20 42.4	18.4 V	703	2003 UD ₄₀	2003 10 19.44851	03 15 27.74	+15 48 07.0	20.5 V	691
2003 UT ₃₉	2003 10 29.32306	03 00 52.06	+15 20 41.1	19.6 V	703	2003 UD ₄₀	2003 10 19.47765	03 15 26.27	+15 47 54.9	20.5 V	691
2003 UT ₃₉	* 2003 10 16.34446	03 13 08.54	+15 42 43.8	20.2 V	291	2003 UD ₄₀	2003 10 19.50666	03 15 24.82	+15 47 42.7	20.3 V	691
2003 UT ₃₉	2003 10 16.36882	03 13 07.70	+15 42 39.6	20.3 V	291	2003 UD ₄₀	* 2003 10 16.34771	03 17 49.94	+15 52 57.7	21.0 V	291
2003 UT ₃₉	2003 10 16.39343	03 13 06.86	+15 42 35.1	20.3 V	291	2003 UE ₄₀	2003 10 16.37207	03 17 49.03	+15 52 52.3	20.8 V	291
2003 UT ₃₉	2003 10 19.44851	03 11 22.18	+15 32 59.0	20.3 V	691	2003 UE ₄₀	2003 10 16.39667	03 17 48.11	+15 52 46.6	21.1 V	291
2003 UT ₃₉	2003 10 19.47765	03 11 21.01	+15 32 53.0	20.3 V	691	2003 UE ₄₀	2003 10 19.44851	03 15 53.07	+15 40 57.6	21.1 V	691
2003 UT ₃₉	2003 10 19.50666	03 11 19.86	+15 32 47.1	20.2 V	691	2003 UE ₄₀	2003 10 19.47765	03 15 51.89	+15 40 50.6	20.9 V	691
2003 UT ₃₉	2003 10 24.30183	03 08 01.10	+15 15 36.5	19.5	704	2003 UE ₄₀	2003 10 19.50666	03 15 50.70	+15 40 43.3	21.1 V	691
2003 UT ₃₉	2003 10 24.31497	03 08 00.43	+15 15 34.3	19.5	704	2003 UF ₄₀	* 2003 10 16.34857	03 19 04.37	+15 51 00.6	19.9 V	291
2003 UT ₃₉	2003 10 24.32781	03 07 59.83	+15 15 29.8	20.2	704	2003 UF ₄₀	2003 10 16.37293	03 19 03.53	+15 50 54.1	20.6 V	291
2003 UT ₃₉	2003 10 24.35286	03 07 58.59	+15 15 25.2	20.1	704	2003 UF ₄₀	2003 10 16.39754	03 19 02.71	+15 50 47.7	20.1 V	291
2003 UT ₃₉	2003 10 28.26468	03 04 48.57	+14 59 46.9	19.9	704	2003 UF ₄₀	2003 10 19.44851	03 17 20.89	+15 36 50.3	20.1 V	691
2003 UT ₃₉	2003 10 28.28001	03 04 47.68	+14 59 43.2	20.7	704	2003 UF ₄₀	2003 10 19.47765	03 17 19.79	+15 36 41.8	20.2 V	691
2003 UT ₃₉	2003 10 28.29237	03 04 47.10	+14 59 39.7	20.0	704	2003 UF ₄₀	2003 10 19.50666	03 17 18.70	+15 36 33.5	20.2 V	691
2003 UT ₃₉	2003 10 29.30269	03 03 54.53	+14 55 25.7	19.8 V	703	2003 UG ₄₀	* 2003 10 16.34890	03 19 32.54	+16 08 16.4	21.5 V	291
2003 UT ₃₉	2003 10 29.30948	03 03 53.98	+14 55 24.1	18.9 V	703	2003 UG ₄₀	2003 10 16.37325	03 19 31.57	+16 08 14.7	21.1 V	291
2003 UT ₃₉	2003 10 29.31625	03 03 53.64	+14 55 23.9	19.7 V	703	2003 UG ₄₀	2003 10 16.39786	03 19 30.56	+16 08 12.9	21.3 V	291
2003 UT ₃₉	2003 10 29.32306	03 03 53.27	+14 55 22.6	19.2 V	703	2003 UG ₄₀	2003 10 19.44851	03 17 29.45	+16 04 28.9	21.3 V	691
2003 UV ₃₉	* 2003 10 16.34453	03 13 14.04	+15 45 24.0	19.3 V	291	2003 UG ₄₀	2003 10 19.47765	03 17 28.20	+16 04 26.4	21.7 V	691
2003 UV ₃₉	2003 10 16.36889	03 13 13.24	+15 45 27.8	19.1 V	291	2003 UG ₄₀	2003 10 19.50666	03 17 26.96	+16 04 24.1	21.4 V	691
2003 UV ₃₉	2003 10 16.39349	03 13 12.44	+15 45 30.7	19.3 V	291	2003 UH ₄₀	* 2003 10 16.34892	03 19 34.58	+15 40 36.0	22.1 V	291
2003 UV ₃₉	2003 10 19.44851	03 11 34.38	+15 52 08.3	19.2 V	691	2003 UH ₄₀	2003 10 16.37327	03 19 33.44	+15 40 29.2	21.4 V	291
2003 UV ₃₉	2003 10 19.47765	03 11 33.28	+15 52 11.6	19.3 V	691	2003 UH ₄₀	2003 10 16.39788	03 19 32.25	+15 40 21.6	21.7 V	291
2003 UV ₃₉	2003 10 19.50666	03 11 32.18	+15 52 15.0	19.3 V	691	2003 UH ₄₀	2003 10 19.44851	03 17 08.04	+15 25 32.2	22.1 V	691
2003 UV ₃₉	2003 10 21.33714	03 10 25.16	+15 55 55.0	19.2	704	2003 UH ₄₀	2003 10 19.47765	03 17 06.56	+15 25 23.1	22.1 V	691
2003 UV ₃₉	2003 10 21.35019	03 10 24.49	+15 55 58.3	19.3	704	2003 UH ₄₀	2003 10 19.50666	03 17 05.10	+15 25 14.3	21.6 V	691
2003 UV ₃₉	2003 10 21.36316	03 10 24.01	+15 55 59.7	19.8	704	2003 UJ ₄₀	* 2003 10 16.34908	03 19 48.13	+15 49 15.7	20.0 V	291
2003 UV ₃₉	2003 10 21.38884	03 10 22.87	+15 56 01.8	19.7	704	2003 UJ ₄₀	2003 10 16.37343	03 19 47.20	+15 49 12.5	20.0 V	291
2003 UV ₃₉	2003 10 22.37419	03 09 43.84	+15 57 55.0	19.2 V	291	2003 UJ ₄₀	2003 10 16.39804	03 19 46.25	+15 49 09.0	19.9 V	291
2003 UV ₃₉	2003 10 22.37568	03 09 44.23	+15 57 56.1	20.1	608	2003 UJ ₄₀	2003 10 19.44851	03 17 48.73	+15 41 43.6	19.9 V	691
2003 UV ₃₉	2003 10 22.37855	03 09 43.64	+15 57 55.5	19.2 V	291	2003 UJ ₄₀	2003 10 19.47765	03 17 47.47	+15 41 39.1	20.0 V	691
2003 UV ₃₉	2003 10 22.38289	03 09 43.46	+15 57 56.0	19.1 V	291	2003 UJ ₄₀	2003 10 19.50666	03 17 46.25	+15 41 34.6	20.1 V	691
2003 UV ₃₉	2003 10 22.38662	03 09 43.73	+15 57 58.0	19.6	608	2003 UK ₄₀	* 2003 10 16.34916	03 19 55.08	+16 01 06.2	21.6 V	291
2003 UV ₃₉	2003 10 22.39718	03 09 43.29	+15 57 58.8	20.0	608	2003 UK ₄₀	2003 10 16.37352	03 19 54.35	+16 00 56.0	22.0 V	291
2003 UV ₃₉	2003 10 23.28732	03 09 06.43	+15 59 35.8	18.5 R	699	2003 UK ₄₀	2003 10 16.39812	03 19 53.64	+16 00 46.6	21.8 V	291
2003 UV ₃₉	2003 10 23.32283	03 09 04.76	+15 59 39.6		699	2003 UK ₄₀	2003 10 19.44851	03 18 22.76	+15 40 12.5	21.3 V	691
2003 UV ₃₉	2003 10 23.34284	03 09 03.92	+15 59 41.8		699	2003 UK ₄₀	2003 10 19.47765	03 18 21.79	+15 39 59.9	21.3 V	691
2003 UV ₃₉	2003 10 23.36288	03 09 02.95	+15 59 44.7		699	2003 UK ₄₀	2003 10 19.50666	03 18 20.80	+15 39 47.8	21.5 V	691
2003 UV ₃₉	2003 10 24.32009	03 08 21.88	+16 01 28.0	19.4	704	2003 UL ₄₀	* 2003 10 16.34949	03 20 23.88	+16 09 55.2	19.4 V	291
2003 UV ₃₉	2003 10 24.33202	03 08 21.26	+16 01 29.3	19.8	704	2003 UL ₄₀	2003 10 16.37384	03 20 22.85	+16 09 55.4	19.4 V	291
2003 UV ₃₉	2003 10 24.34358	03 08 20.82	+16 01 30.7	20.0	704	2003 UL ₄₀	2003 10 16.39473	03 20 21.94	+16 09 56.5	18.9 R	699
2003 UV ₃₉	2003 10 24.35546	03 08 20.22	+16 01 31.1	19.7	704	2003 UL ₄₀	2003 10 16.39845	03 20 21.81	+16 09 55.4	19.5 V	291
2003 UV ₃₉	2003 10 24.36753	03 08 19.63	+16 01 32.8	19.6	704	2003 UL ₄₀	2003 10 16.41225	03 20 21.31	+16 09 56.8		699
2003 UV ₃₉	2003 10 28.26492	03 05 17.49	+16 07 59.0	19.1	704	2003 UL ₄₀	2003 10 16.42959	03 20 20.61	+16 09 55.7		699
2003 UV ₃₉	2003 10 28.28026	03 05 16.68	+16 08 00.6	19.2	704	2003 UL ₄₀	2003 10 16.44704	03 20 19.87	+16 09 53.8		699
2003 UV ₃₉	2003 10 28.29262	03 05 16.02	+16 08 01.5	19.1	704	2003 UL ₄₀	2003 10 19.44851	03 18 12.81	+16 09 50.4	19.5 V	691
2003 UV ₃₉	2003 10 28.30501	03 05 15.40	+16 08 02.4	18.9	704	2003 UL ₄₀	2003 10 19.47765	03 18 11.40	+16 09 50.0	19.6 V	691
2003 UV ₃₉	2003 11 01.26570	03 01 50.60	+16 13 49.7	18.5	704	2003 UL ₄₀	2003 10 19.50666	03 18 10.03	+16 09 49.4	19.7 V	691
2003 UV ₃₉	2003 11 01.27869	03 01 49.84	+16 13 51.0	18.7	704	2003 UL ₄₀	2003 10 23.28650	03 15 06.79	+16 08 37.7	19.2 R	699
2003 UV ₃₉	2003 11 01.29210	03 01 49.08	+16 13 52.2	18.7	704	2003 UL ₄₀	2003 10 23.32201	03 15 05.02	+16 08 36.8		699
2003 UV ₃₉	2003 11 01.30440	03 01 48.39	+16 13 52.7	18.8	704	2003 UL ₄₀	2003 10 23.34203	03 15 03.79	+16 08 35.8		699
200											

2003 UO ₄₀	2003 10 19.19975	01 48 48.67	+13 23 01.9	20.4 V	291	2003 US ₄₀	2003 10 29.26186	02 59 56.87	+18 52 25.7	19.5	704
2003 UP ₄₀	* 2003 10 16.39140	03 06 45.93	+18 48 05.5	18.2 R	699	2003 US ₄₀	2003 10 29.27499	02 59 56.18	+18 52 21.9	19.5	704
2003 UP ₄₀	2003 10 16.40893	03 06 45.21	+18 48 03.7		699	2003 US ₄₀	2003 10 29.28725	02 59 55.55	+18 52 15.3	20.4	704
2003 UP ₄₀	2003 10 16.42624	03 06 44.58	+18 48 03.0		699	2003 US ₄₀	2003 10 29.29902	02 59 54.84	+18 52 10.8	19.6	704
2003 UP ₄₀	2003 10 16.44372	03 06 43.88	+18 48 01.9		699	2003 US ₄₀	2003 10 29.31147	02 59 54.21	+18 52 05.2	19.4	704
2003 UP ₄₀	2003 10 19.43999	03 04 51.37	+18 43 44.5	18.9 V	691	2003 US ₄₀	2003 10 30.35347	02 59 00.49	+18 44 34.6	19.2	704
2003 UP ₄₀	2003 10 19.46915	03 04 50.12	+18 43 41.5	18.9 V	691	2003 US ₄₀	2003 10 30.36582	02 58 59.88	+18 44 28.9	19.8	704
2003 UP ₄₀	2003 10 19.49818	03 04 48.88	+18 43 38.2	18.9 V	691	2003 US ₄₀	2003 10 30.37797	02 58 59.18	+18 44 23.8	19.1	704
2003 UP ₄₀	2003 10 19.57994	03 04 45.66	+18 43 31.0	20.0	608	2003 US ₄₀	2003 10 30.39082	02 58 58.50	+18 44 18.4	19.3	704
2003 UP ₄₀	2003 10 19.59051	03 04 45.18	+18 43 30.7	20.1	608	2003 UT ₄₀	* 2003 10 16.39140	03 10 38.83	+20 12 49.1	19.0 R	699
2003 UP ₄₀	2003 10 19.60068	03 04 44.74	+18 43 29.4	19.7	608	2003 UT ₄₀	2003 10 16.40893	03 10 38.19	+20 19 10.1		699
2003 UP ₄₀	2003 10 22.31990	03 02 48.41	+18 38 25.9	18.6	704	2003 UT ₄₀	2003 10 16.42624	03 10 37.55	+20 19 10.7		699
2003 UP ₄₀	2003 10 22.33233	03 02 47.84	+18 38 24.0	18.2	704	2003 UT ₄₀	2003 10 16.44372	03 10 36.93	+20 19 08.4		699
2003 UP ₄₀	2003 10 22.34464	03 02 47.26	+18 38 22.8	19.2	704	2003 UT ₄₀	2003 10 19.42760	03 08 45.65	+20 17 01.4	19.7 V	691
2003 UP ₄₀	2003 10 22.35752	03 02 46.63	+18 38 21.1	18.7	704	2003 UT ₄₀	2003 10 19.46061	03 08 44.28	+20 16 59.6	19.6 V	691
2003 UP ₄₀	2003 10 22.36972	03 02 45.99	+18 38 19.7	18.8	704	2003 UT ₄₀	2003 10 19.48946	03 08 43.11	+20 16 57.9	19.8 V	691
2003 UP ₄₀	2003 10 22.43384	03 02 42.98	+18 38 11.4	18.9 V	691	2003 UT ₄₀	2003 10 22.33222	03 06 46.46	+20 14 00.7	19.6	704
2003 UP ₄₀	2003 10 22.46028	03 02 41.71	+18 38 07.8	18.9 V	691	2003 UT ₄₀	2003 10 22.34453	03 06 45.84	+20 13 59.5	19.7	704
2003 UP ₄₀	2003 10 22.48709	03 02 40.44	+18 38 04.8	18.7 V	691	2003 UT ₄₀	2003 10 22.35742	03 06 45.33	+20 13 59.2	19.7	704
2003 UP ₄₀	2003 10 24.26813	03 01 17.63	+18 34 12.1	18.6	704	2003 UT ₄₀	2003 10 22.36962	03 06 44.70	+20 13 56.5	19.5	704
2003 UP ₄₀	2003 10 24.28050	03 01 17.05	+18 34 10.2	18.8	704	2003 UT ₄₀	2003 10 23.28484	03 06 05.22	+20 12 49.4	19.0 R	699
2003 UP ₄₀	2003 10 24.29258	03 01 16.39	+18 34 08.6	19.1	704	2003 UT ₄₀	2003 10 23.32034	03 06 03.60	+20 12 46.4		699
2003 UP ₄₀	2003 10 24.30439	03 01 15.78	+18 34 06.7	19.0	704	2003 UT ₄₀	2003 10 23.34035	03 06 02.65	+20 12 44.8		699
2003 UP ₄₀	2003 10 24.31641	03 01 15.15	+18 34 05.3	19.3	704	2003 UT ₄₀	2003 10 23.36036	03 06 01.86	+20 12 42.6		699
2003 UP ₄₀	2003 10 24.35440	03 01 13.25	+18 33 59.7	18.4	704	2003 UT ₄₀	2003 10 24.26934	03 05 21.52	+20 11 28.9	19.4	704
2003 UP ₄₀	2003 10 24.36651	03 01 12.64	+18 33 58.0	18.5	704	2003 UT ₄₀	2003 10 24.28150	03 05 20.92	+20 11 27.9	19.6	704
2003 UP ₄₀	2003 10 24.37857	03 01 12.02	+18 33 56.0	18.8	704	2003 UT ₄₀	2003 10 24.29358	03 05 20.44	+20 11 27.2	19.5	704
2003 UP ₄₀	2003 10 24.39079	03 01 11.36	+18 33 54.8	18.7	704	2003 UT ₄₀	2003 10 24.30539	03 05 19.83	+20 11 26.2	19.4	704
2003 UP ₄₀	2003 10 24.40280	03 01 10.78	+18 33 52.9	18.4	704	2003 UT ₄₀	2003 10 24.31744	03 05 19.21	+20 11 24.9	19.4	704
2003 UP ₄₀	2003 10 26.53947	02 59 24.46	+18 28 39.8	20.0	608	2003 UT ₄₀	2003 10 29.27549	03 01 25.13	+20 03 11.7	19.4	704
2003 UP ₄₀	2003 10 26.55033	02 59 23.83	+18 28 36.7	19.8	608	2003 UT ₄₀	2003 10 29.28775	03 01 24.48	+20 03 11.1	19.2	704
2003 UP ₄₀	2003 10 26.56170	02 59 23.22	+18 28 35.7	20.2	608	2003 UT ₄₀	2003 10 29.29952	03 01 23.85	+20 03 09.2	19.5	704
2003 UP ₄₀	2003 10 29.26186	02 57 01.48	+18 21 11.9	18.4	704	2003 UT ₄₀	2003 10 29.31197	03 01 23.25	+20 03 07.6	19.3	704
2003 UP ₄₀	2003 10 29.27225	02 57 00.87	+18 21 09.8	16.7 V	703	2003 UU ₄₀	2003 09 26.29921	03 17 08.14	+20 05 14.2	19.3	704
2003 UP ₄₀	2003 10 29.27499	02 57 00.76	+18 21 09.9	19.0	704	2003 UU ₄₀	2003 09 26.31195	03 17 08.28	+20 05 18.7	20.2	704
2003 UP ₄₀	2003 10 29.27900	02 57 00.49	+18 21 08.9	18.1 V	703	2003 UU ₄₀	2003 09 26.33712	03 17 08.31	+20 05 25.0	19.9	704
2003 UP ₄₀	2003 10 29.28575	02 57 00.09	+18 21 07.5	18.0 V	703	2003 UU ₄₀	2003 09 26.34987	03 17 08.37	+20 05 28.3	19.5	704
2003 UP ₄₀	2003 10 29.28725	02 57 00.01	+18 21 08.0	19.0	704	2003 UU ₄₀	* 2003 10 16.39140	03 11 05.49	+21 05 13.6	18.7 R	699
2003 UP ₄₀	2003 10 29.29251	02 56 59.72	+18 21 06.5	18.1 V	703	2003 UU ₄₀	2003 10 16.40893	03 11 04.71	+21 05 15.6		699
2003 UP ₄₀	2003 10 29.29902	02 56 59.36	+18 21 05.5	18.8	704	2003 UU ₄₀	2003 10 16.42624	03 11 03.83	+21 05 18.9		699
2003 UP ₄₀	2003 10 29.31147	02 56 58.68	+18 21 04.0	19.1	704	2003 UU ₄₀	2003 10 16.44372	03 11 03.08	+21 05 19.6		699
2003 UQ ₄₀	* 2003 10 16.39140	03 07 45.93	+19 31 21.8	19.5 R	699	2003 UU ₄₀	2003 10 19.42760	03 08 49.08	+21 09 05.6		691
2003 UQ ₄₀	2003 10 16.40893	03 07 45.11	+19 31 19.0		699	2003 UU ₄₀	2003 10 19.46061	03 08 47.39	+21 09 07.3	19.6 V	691
2003 UQ ₄₀	2003 10 16.42624	03 07 44.22	+19 31 16.5		699	2003 UU ₄₀	2003 10 19.48946	03 08 45.92	+21 09 08.8	19.6 V	691
2003 UQ ₄₀	2003 10 16.44372	03 07 43.46	+19 31 11.8		699	2003 UU ₄₀	2003 10 20.49451	03 07 56.67	+21 10 04.9	19.2	644
2003 UQ ₄₀	2003 10 19.43999	03 05 19.84	+19 22 57.4	20.2 V	691	2003 UU ₄₀	2003 10 20.50486	03 07 56.13	+21 10 05.4	19.0	644
2003 UQ ₄₀	2003 10 19.46915	03 05 18.29	+19 22 52.1	20.1 V	691	2003 UU ₄₀	2003 10 20.51662	03 07 55.52	+21 10 06.0	18.7	644
2003 UQ ₄₀	2003 10 19.49818	03 05 16.79	+19 22 46.5	20.2 V	691	2003 UU ₄₀	2003 10 22.31969	03 06 22.87	+21 11 22.3	18.6	704
2003 UQ ₄₀	2003 10 22.43384	03 02 42.24	+19 13 26.5	20.0 V	691	2003 UU ₄₀	2003 10 22.33211	03 06 22.16	+21 11 22.2	19.2	704
2003 UQ ₄₀	2003 10 22.46028	03 02 40.74	+19 13 20.8	20.0 V	691	2003 UU ₄₀	2003 10 22.34443	03 06 21.48	+21 11 22.9	19.0	704
2003 UQ ₄₀	2003 10 22.48709	03 02 39.22	+19 13 15.3	19.9 V	691	2003 UU ₄₀	2003 10 22.35731	03 06 20.72	+21 11 23.6	19.1	704
2003 UQ ₄₀	2003 10 24.28050	03 00 59.06	+19 06 58.7	19.4	704	2003 UU ₄₀	2003 10 22.36951	03 06 19.98	+21 11 22.5	19.1	704
2003 UQ ₄₀	2003 10 24.29258	03 00 58.35	+19 06 55.1	19.8	704	2003 UU ₄₀	2003 10 25.26805	03 03 38.77	+21 12 15.9	18.6	704
2003 UQ ₄₀	2003 10 24.30439	03 00 57.65	+19 06 53.3	20.0	704	2003 UU ₄₀	2003 10 25.28025	03 03 38.05	+21 12 15.4	19.7	704
2003 UR ₄₀	* 2003 10 16.39140	03 09 10.52	+21 00 21.7	18.9 R	699	2003 UU ₄₀	2003 10 25.29300	03 03 37.22	+21 12 15.0	20.5	704
2003 UR ₄₀	2003 10 16.40893	03 09 09.78	+21 00 12.4		699	2003 UU ₄₀	2003 10 30.35916	02 58 27.18	+21 10 32.7	18.9	704
2003 UR ₄₀	2003 10 16.42624	03 09 09.30	+21 00 02.6		699	2003 UU ₄₀	2003 10 30.37095	02 58 26.41	+21 10 32.5	18.5	704
2003 UR ₄₀	2003 10 16.44372	03 09 08.63	+20 59 52.3		699	2003 UU ₄₀	2003 10 30.38367	02 58 25.54	+21 10 32.0	18.8	704
2003 UR ₄₀	2003 10 19.42760	03 07 18.80	+20 32 33.8	19.6 V	691	2003 UU ₄₀	2003 10 30.39657	02 58 24.63	+21 10 30.7	18.8	704
2003 UR ₄₀	2003 10 19.46061	03 07 17.48	+20 32 15.1	19.7 V	691	2003 UU ₄₀	2003 10 30.40962	02 58 23.81	+21 10 30.9	19.0	704
2003 UR ₄₀	2003 10 19.48946	03 07 16.34	+20 31 58.6	19.6 V	691	2003 UV ₄₀	* 2003 10 16.39140	03 11 28.57	+18 46 11.5	19.1 R	699
2003 UR ₄₀	2003 10 20.49451	03 06 37.26	+20 22 29.2	19.4	644	2003 UV ₄₀	2003 10 16.40893	03 11 27.81	+18 46 10.5		699
2003 UR ₄₀	2003 10 20.50486	03 06 36.83	+20 22 23.1	18.8	644	2003 UV ₄₀	2003 10 16.42624	03 11 26.87	+18 46 11.4		699
2003 UR ₄₀	2003 10 20.51662	03 06 36.36	+20 22 16.3	18.7	644	2003 UV ₄₀	2003 10 16.44372	03 11 26.22	+18 46 11.8		699
2003 UR ₄₀	2003 10 22.33222	03 05 23.56	+20 04 47.2	19.4	704	2003 UV ₄₀	2003 10 19.43999	03 09 06.82	+18 46 58.0	19.7 V	691
2003 UR ₄₀	2003 10 22.34453	03 05 23.05	+20 04 40.0	19.4	704	2003 UV ₄₀	2003 10 19.46915	03 09 05.35	+18 46 58.0	19.7 V	691
2003 UR ₄₀	2003 10 22.35742	03 05 22.56	+20 04 32.2	19.0	704	2003 UV ₄₀	2003 10 19.49818	03 09 03.86	+18 46 58.1	19.6 V	691
2003 UR ₄₀	2003 10 22.36962	03 05 21.97	+20 04 25.4	19.6	704	2003 UV ₄₀	2003 10 23.28484	03 05 47.83	+18 46 34.6	18.9 R	699
2003 UR ₄₀	2003 10 23.28484	03 04 44.23	+19 55 26.4	18.5 R	699	2003 UV ₄₀	2003 10 23.32034	03 05 45.84	+18 46 33.2		699
2003 UR ₄₀	2003 10 23.32034	03 04 42.72	+19 55 05.3		699	2003 UV ₄₀	2003 10 23.34035	0			

2003 UW ₄₀	2003 10 23.36036	03 06 52.57	+18 54 42.7		699	2003 UZ ₄₀	2003 10 29.31740	03 07 09.26	+15 47 07.9	18.5 V	703
2003 UW ₄₀	2003 10 24.26909	03 06 04.97	+18 55 10.5	19.3	704	2003 UZ ₄₀	2003 10 29.32420	03 07 08.83	+15 47 05.6	19.6 V	703
2003 UW ₄₀	2003 10 24.28126	03 06 04.33	+18 55 11.7	19.4	704	2003 UA ₄₁	2003 09 29.30095	03 24 36.62	+17 45 05.6	19.7	704
2003 UW ₄₀	2003 10 24.29333	03 06 03.57	+18 55 11.6	19.4	704	2003 UA ₄₁	2003 09 29.31413	03 24 36.52	+17 45 03.3	20.3	704
2003 UW ₄₀	2003 10 24.30514	03 06 02.90	+18 55 11.9	19.1	704	2003 UA ₄₁	2003 09 29.32785	03 24 36.35	+17 44 59.1	20.0	704
2003 UW ₄₀	2003 10 24.31716	03 06 02.28	+18 55 12.6	19.5	704	2003 UA ₄₁	2003 09 29.34509	03 24 36.15	+17 44 56.9	19.4 R	699
2003 UW ₄₀	2003 10 29.26186	03 01 26.04	+18 56 16.9	19.2	704	2003 UA ₄₁	2003 09 29.35402	03 24 36.06	+17 44 54.1	20.2	704
2003 UW ₄₀	2003 10 29.27225	03 01 25.32	+18 56 18.1	19.1 V	703	2003 UA ₄₁	2003 09 29.35841	03 24 35.91	+17 44 53.8		699
2003 UW ₄₀	2003 10 29.27499	03 01 25.22	+18 56 18.1	19.7	704	2003 UA ₄₁	2003 09 29.37182	03 24 35.85	+17 44 49.3		699
2003 UW ₄₀	2003 10 29.27900	03 01 24.91	+18 56 18.4	18.6 V	703	2003 UA ₄₁	2003 09 29.38512	03 24 35.60	+17 44 46.7		699
2003 UW ₄₀	2003 10 29.28575	03 01 24.48	+18 56 17.6	19.8 V	703	2003 UA ₄₁	* 2003 10 16.39473	03 18 03.25	+16 27 15.3	19.0 R	699
2003 UW ₄₀	2003 10 29.28725	03 01 24.30	+18 56 18.3	19.6	704	2003 UA ₄₁	2003 10 16.41225	03 18 02.53	+16 27 10.0		699
2003 UW ₄₀	2003 10 29.29251	03 01 24.06	+18 56 18.2	19.2 V	703	2003 UA ₄₁	2003 10 16.42959	03 18 01.98	+16 27 04.7		699
2003 UW ₄₀	2003 10 29.29902	03 01 23.65	+18 56 18.1	19.3	704	2003 UA ₄₁	2003 10 16.44704	03 18 01.30	+16 26 57.6		699
2003 UW ₄₀	2003 10 29.31147	03 01 22.94	+18 56 17.9	19.6	704	2003 UA ₄₁	2003 10 19.44851	03 16 12.88	+16 10 24.7	19.5 V	691
2003 UX ₄₀	* 2003 10 16.39140	03 13 13.40	+19 27 25.4	18.4 R	699	2003 UA ₄₁	2003 10 19.47765	03 16 11.73	+16 10 14.8	19.4 V	691
2003 UX ₄₀	2003 10 16.40893	03 13 12.75	+19 27 20.1		699	2003 UA ₄₁	2003 10 19.50666	03 16 10.60	+16 10 04.8	19.4 V	691
2003 UX ₄₀	2003 10 16.42624	03 13 12.06	+19 27 16.4		699	2003 UA ₄₁	2003 10 20.49159	03 15 32.88	+16 04 28.9	18.6	644
2003 UX ₄₀	2003 10 16.44372	03 13 11.44	+19 27 13.2		699	2003 UA ₄₁	2003 10 20.50193	03 15 32.49	+16 04 25.4	18.5	644
2003 UX ₄₀	2003 10 19.43306	03 11 16.22	+19 15 08.7	18.7 V	691	2003 UA ₄₁	2003 10 20.51367	03 15 31.99	+16 04 21.4	18.3	644
2003 UX ₄₀	2003 10 19.46640	03 11 14.78	+19 15 00.0	18.9 V	691	2003 UA ₄₁	2003 10 21.33817	03 14 59.94	+15 59 37.7	19.5	704
2003 UX ₄₀	2003 10 19.49514	03 11 13.54	+19 14 52.3	19.0 V	691	2003 UA ₄₁	2003 10 21.35112	03 14 59.37	+15 59 32.5	19.8	704
2003 UX ₄₀	2003 10 22.32001	03 09 11.84	+19 02 16.5	18.9	704	2003 UA ₄₁	2003 10 21.36408	03 14 58.78	+15 59 28.6	19.5	704
2003 UX ₄₀	2003 10 22.33244	03 09 11.25	+19 02 13.5	18.5	704	2003 UA ₄₁	2003 10 21.37676	03 14 58.21	+15 59 24.0	19.9	704
2003 UX ₄₀	2003 10 22.34475	03 09 10.63	+19 02 10.5	19.1	704	2003 UA ₄₁	2003 10 21.38974	03 14 57.68	+15 59 20.2	19.6	704
2003 UX ₄₀	2003 10 22.35763	03 09 10.01	+19 02 06.1	19.0	704	2003 UA ₄₁	2003 10 23.28650	03 13 40.77	+15 48 12.5	18.9 R	699
2003 UX ₄₀	2003 10 22.36984	03 09 09.44	+19 02 03.0	19.4	704	2003 UA ₄₁	2003 10 23.32201	03 13 39.31	+15 48 00.2		699
2003 UX ₄₀	2003 10 23.28484	03 08 27.69	+18 57 43.5	18.3 R	699	2003 UA ₄₁	2003 10 23.34203	03 13 38.40	+15 47 53.3		699
2003 UX ₄₀	2003 10 23.32034	03 08 25.89	+18 57 33.2		699	2003 UA ₄₁	2003 10 23.36203	03 13 37.52	+15 47 46.7		699
2003 UX ₄₀	2003 10 23.34035	03 08 24.92	+18 57 27.3		699	2003 UA ₄₁	2003 10 24.30234	03 12 58.12	+15 42 12.5	19.3	704
2003 UX ₄₀	2003 10 23.36036	03 08 23.94	+18 57 21.6		699	2003 UA ₄₁	2003 10 24.31550	03 12 57.58	+15 42 07.6	19.3	704
2003 UX ₄₀	2003 10 24.26909	03 07 41.21	+18 52 58.4	18.3	704	2003 UA ₄₁	2003 10 24.32876	03 12 56.94	+15 42 02.1	19.2	704
2003 UX ₄₀	2003 10 24.28126	03 07 40.59	+18 52 55.0	18.8	704	2003 UA ₄₁	2003 10 24.35337	03 12 55.88	+15 41 53.6	19.4	704
2003 UX ₄₀	2003 10 24.29333	03 07 39.93	+18 52 51.3	18.9	704	2003 UA ₄₁	2003 10 29.30381	03 09 16.76	+15 11 43.5	18.3 V	703
2003 UX ₄₀	2003 10 24.30514	03 07 39.41	+18 52 47.8	18.6	704	2003 UA ₄₁	2003 10 29.31060	03 09 16.44	+15 11 40.5	18.6 V	703
2003 UX ₄₀	2003 10 24.31716	03 07 38.78	+18 52 44.2	18.9	704	2003 UA ₄₁	2003 10 29.31740	03 09 16.15	+15 11 37.7	15.3 V	703
2003 UX ₄₀	2003 10 24.41871	03 07 34.06	+18 52 15.0	19.3	608	2003 UA ₄₁	2003 10 29.32420	03 09 15.84	+15 11 36.1	15.4 V	703
2003 UX ₄₀	2003 10 24.42930	03 07 33.51	+18 52 12.3	19.7	608	2003 UB ₄₁	* 2003 10 16.39473	03 18 52.51	+16 15 48.3	19.4 R	699
2003 UX ₄₀	2003 10 24.44031	03 07 32.94	+18 52 08.9	19.6	608	2003 UB ₄₁	2003 10 16.41225	03 18 51.96	+16 15 44.7		699
2003 UX ₄₀	2003 10 29.26347	03 03 29.31	+18 27 09.4	18.6	704	2003 UB ₄₁	2003 10 16.42959	03 18 51.39	+16 15 41.2		699
2003 UX ₄₀	2003 10 29.27225	03 03 28.80	+18 27 06.8	18.4 V	703	2003 UB ₄₁	2003 10 16.44704	03 18 50.66	+16 15 38.7		699
2003 UX ₄₀	2003 10 29.27574	03 03 28.59	+18 27 05.3	18.3	704	2003 UB ₄₁	2003 10 19.44851	03 17 03.30	+16 07 00.6	20.3 V	691
2003 UX ₄₀	2003 10 29.27900	03 03 28.46	+18 27 04.2	18.3 V	703	2003 UB ₄₁	2003 10 19.47765	03 17 02.17	+16 06 55.2	20.3 V	691
2003 UX ₄₀	2003 10 29.28575	03 03 28.06	+18 27 01.7	18.6 V	703	2003 UB ₄₁	2003 10 19.50666	03 17 01.03	+16 06 49.7	20.3 V	691
2003 UX ₄₀	2003 10 29.28800	03 03 27.94	+18 27 01.8	18.8	704	2003 UC ₄₁	* 2003 10 16.39556	03 10 49.87	+14 11 31.8	18.8 R	699
2003 UX ₄₀	2003 10 29.29251	03 03 27.64	+18 26 59.6	18.5 V	703	2003 UC ₄₁	2003 10 16.41306	03 10 49.16	+14 11 27.5		699
2003 UX ₄₀	2003 10 29.29977	03 03 27.27	+18 26 57.8	18.8	704	2003 UC ₄₁	2003 10 16.43043	03 10 48.35	+14 11 20.5		699
2003 UX ₄₀	2003 10 29.31222	03 03 26.54	+18 26 54.0	18.7	704	2003 UC ₄₁	2003 10 16.44786	03 10 47.62	+14 11 14.9		699
2003 UX ₄₀	2003 10 30.35347	03 02 31.25	+18 21 13.0	19.0	704	2003 UC ₄₁	2003 10 19.45444	03 08 38.44	+13 54 32.1	19.1 V	691
2003 UX ₄₀	2003 10 30.36582	03 02 30.50	+18 21 08.2	19.1	704	2003 UC ₄₁	2003 10 19.48344	03 08 37.05	+13 54 21.8	19.0 V	691
2003 UX ₄₀	2003 10 30.37797	03 02 29.84	+18 21 04.1	19.1	704	2003 UC ₄₁	2003 10 19.51232	03 08 35.68	+13 54 11.9	19.1 V	691
2003 UX ₄₀	2003 10 30.39082	03 02 29.10	+18 21 00.1	18.8	704	2003 UC ₄₁	2003 10 21.33736	03 07 10.32	+13 43 41.3	18.7	704
2003 UX ₄₀	2003 10 30.40403	03 02 28.36	+18 20 56.1	18.8	704	2003 UC ₄₁	2003 10 21.35041	03 07 09.63	+13 43 37.3	19.2	704
2003 UY ₄₀	* 2003 10 16.39224	03 13 51.72	+20 40 09.5	18.7 R	699	2003 UC ₄₁	2003 10 21.36338	03 07 09.00	+13 43 32.7	19.2	704
2003 UY ₄₀	2003 10 16.40975	03 13 50.86	+20 40 07.3		699	2003 UC ₄₁	2003 10 21.37607	03 07 08.34	+13 43 28.1	19.5	704
2003 UY ₄₀	2003 10 16.42709	03 13 49.79	+20 40 07.5		699	2003 UC ₄₁	2003 10 21.38907	03 07 07.64	+13 43 23.2	19.1	704
2003 UY ₄₀	2003 10 16.44456	03 13 48.92	+20 40 03.5		699	2003 UC ₄₁	2003 10 24.30158	03 04 40.89	+13 26 10.7	18.6	704
2003 UY ₄₀	2003 10 19.42760	03 11 07.53	+20 34 05.8	19.7 V	691	2003 UC ₄₁	2003 10 24.31471	03 04 40.19	+13 26 05.3	19.0	704
2003 UY ₄₀	2003 10 19.46061	03 11 05.59	+20 34 01.1	19.9 V	691	2003 UC ₄₁	2003 10 24.32756	03 04 39.48	+13 26 00.9	19.0	704
2003 UY ₄₀	2003 10 19.48946	03 11 03.89	+20 33 56.9	19.9 V	691	2003 UC ₄₁	2003 10 24.34039	03 04 38.77	+13 25 57.3	19.2	704
2003 UY ₄₀	2003 10 20.49603	03 10 06.09	+20 31 36.7	19.7	644	2003 UC ₄₁	2003 10 24.35261	03 04 38.05	+13 25 52.3	19.2	704
2003 UY ₄₀	2003 10 20.50779	03 10 05.36	+20 31 34.9	19.1	644	2003 UC ₄₁	2003 10 26.53659	03 02 40.81	+13 12 43.8	20.0	608
2003 UY ₄₀	2003 10 20.51813	03 10 04.76	+20 31 33.5	18.9	644	2003 UC ₄₁	2003 10 26.54793	03 02 40.12	+13 12 40.2	19.9	608
2003 UY ₄₀	2003 10 23.28484	03 07 18.86	+20 24 21.4	18.7 R	699	2003 UC ₄₁	2003 10 26.55857	03 02 39.56	+13 12 35.2	20.2	608
2003 UY ₄₀	2003 10 23.32034	03 07 16.69	+20 24 15.2		699	2003 UC ₄₁	2003 10 28.26382	03 01 05.40	+13 02 13.9	18.5	704
2003 UY ₄₀	2003 10 23.34035	03 07 15.31	+20 24 11.8		699	2003 UC ₄₁	2003 10 28.27630	03 01 04.65	+13 02 09.1	19.7	704
2003 UY ₄₀	2003 10 23.36036	03 07 14.00	+20 24 08.9		699	2003 UC ₄₁	2003 10 28.28895	03 01 03.90	+13 02 05.0	19.1	704
2003 UY ₄₀	2003 10 24.26934	03 06 16.27	+20 21 31.7	19.7	704	2003 UC ₄₁	2003 10 28.31509	03 01 02.37	+13 01 54.8	19.3	704
2003 UY ₄₀	2003 10 24.28150	03 06 17.59	+20 21 30.3	19.7	704	2003 UD ₄₁	* 2003 10 16.39556	03 10 58.40	+15 30 08.1	18.9 R	699
2003 UY ₄₀	2003 10 24.29358	03 06 15.73	+20 21 27.4	19.9	704	2003 UD ₄₁	2003 10 16.41306	03 10 57.62			

2003 UF ₄₁	2003 10 19.48065	03 10 18.00	+14 45 24.4	19.6 V	691	2003 UJ ₄₁	2003 10 24.30589	03 15 38.04	+20 30 22.9	19.2	704
2003 UF ₄₁	2003 10 19.50936	03 10 16.64	+14 45 27.9	19.8 V	691	2003 UJ ₄₁	2003 10 24.31806	03 15 37.30	+20 30 23.7	19.2	704
2003 UF ₄₁	2003 10 24.30183	03 06 19.50	+14 55 24.8	18.9	704	2003 UJ ₄₁	2003 10 29.26438	03 10 44.63	+20 32 13.9	19.0	704
2003 UF ₄₁	2003 10 24.31497	03 06 18.71	+14 55 25.6	19.6	704	2003 UJ ₄₁	2003 10 29.27669	03 10 43.78	+20 32 14.9	18.9	704
2003 UF ₄₁	2003 10 24.32781	03 06 17.98	+14 55 27.2	19.3	704	2003 UJ ₄₁	2003 10 29.28877	03 10 43.05	+20 32 14.0	18.8	704
2003 UF ₄₁	2003 10 24.34064	03 06 17.30	+14 55 29.3	19.6	704	2003 UJ ₄₁	2003 10 29.30052	03 10 42.27	+20 32 13.9	18.9	704
2003 UF ₄₁	2003 10 26.53713	03 04 15.54	+14 59 36.1	20.6	608	2003 UJ ₄₁	2003 10 29.34208	03 10 39.57	+20 32 15.4	18.3 V	703
2003 UF ₄₁	2003 10 26.54845	03 04 14.79	+14 59 39.2	20.7	608	2003 UJ ₄₁	2003 10 29.35799	03 10 38.51	+20 32 15.1	19.0 V	703
2003 UF ₄₁	2003 10 26.55910	03 04 14.16	+14 59 39.8	21.2	608	2003 UJ ₄₁	2003 10 29.36591	03 10 37.93	+20 32 14.7	18.7 V	703
2003 UF ₄₁	2003 10 28.26468	03 02 36.05	+15 02 40.1	18.8	704	2003 UK ₄₁	* 2003 10 17.17489	00 38 38.91	+03 54 29.8	20.5 V	291
2003 UF ₄₁	2003 10 28.28001	03 02 35.08	+15 02 41.9	19.3	704	2003 UK ₄₁	2003 10 17.19789	00 38 38.14	+03 54 19.6	21.1 V	291
2003 UF ₄₁	2003 10 28.29237	03 02 34.34	+15 02 41.7	19.5	704	2003 UK ₄₁	2003 10 17.22176	00 38 37.38	+03 54 08.7	21.0 V	291
2003 UF ₄₁	2003 10 28.30476	03 02 33.55	+15 02 44.0	19.0	704	2003 UK ₄₁	2003 10 19.27140	00 37 35.06	+03 38 44.3	21.4 V	691
2003 UF ₄₁	2003 10 29.20269	03 01 34.29	+15 04 27.9	19.2 V	703	2003 UK ₄₁	2003 10 19.29912	00 37 34.22	+03 38 31.9	21.3 V	691
2003 UF ₄₁	2003 10 29.30948	03 01 33.88	+15 04 28.2	18.8 V	703	2003 UK ₄₁	2003 10 19.32761	00 37 33.31	+03 38 19.4	21.1 V	691
2003 UF ₄₁	2003 10 29.31625	03 01 33.46	+15 04 29.4	18.8 V	703	2003 UL ₄₁	* 2003 10 17.17492	00 38 43.30	+04 02 30.6	20.4 V	291
2003 UF ₄₁	2003 10 29.32306	03 01 33.05	+15 04 30.2	19.1 V	703	2003 UL ₄₁	2003 10 17.19792	00 38 42.19	+04 02 24.8	21.6 V	291
2003 UG ₄₁	* 2003 10 16.40726	03 08 19.73	+13 45 04.7	18.2 R	699	2003 UL ₄₁	2003 10 17.22178	00 38 41.04	+04 02 19.2	21.0 V	291
2003 UG ₄₁	2003 10 16.42462	03 08 19.10	+13 45 02.3		699	2003 UL ₄₁	2003 10 19.27140	00 37 04.30	+03 54 35.8	21.5 V	691
2003 UG ₄₁	2003 10 16.44208	03 08 18.48	+13 45 01.0		699	2003 UL ₄₁	2003 10 19.29912	00 37 02.95	+03 54 29.0	21.8 V	691
2003 UG ₄₁	2003 10 16.45939	03 08 17.85	+13 44 58.4		699	2003 UL ₄₁	2003 10 19.32761	00 37 01.59	+03 54 22.6	21.9 V	691
2003 UG ₄₁	2003 10 19.45444	03 06 30.24	+13 40 14.3	18.3 V	691	2003 UM ₄₁	2003 10 15.36728	00 40 12.93	+03 55 59.6	18.6	644
2003 UG ₄₁	2003 10 19.48344	03 06 29.05	+13 40 11.1	18.4 V	691	2003 UM ₄₁	2003 10 15.38824	00 40 11.91	+03 55 54.9	18.7	644
2003 UG ₄₁	2003 10 19.51232	03 06 27.88	+13 40 07.9	18.4 V	691	2003 UM ₄₁	2003 10 15.41986	00 40 10.35	+03 55 47.7	19.2	644
2003 UG ₄₁	2003 10 21.33736	03 05 15.23	+13 36 58.3	18.4	704	2003 UM ₄₁	* 2003 10 17.17496	00 38 50.86	+03 49 16.9	20.5 V	291
2003 UG ₄₁	2003 10 21.35041	03 05 14.68	+13 36 55.9	18.6	704	2003 UM ₄₁	2003 10 17.19796	00 38 49.74	+03 49 11.8	20.3 V	291
2003 UG ₄₁	2003 10 21.36338	03 05 14.10	+13 36 55.0	18.5	704	2003 UM ₄₁	2003 10 17.22182	00 38 48.61	+03 49 06.9	19.9 V	291
2003 UG ₄₁	2003 10 21.37607	03 05 13.53	+13 36 53.5	19.0	704	2003 UM ₄₁	2003 10 19.27140	00 37 18.94	+03 41 55.9	20.3 V	691
2003 UG ₄₁	2003 10 21.38907	03 05 12.94	+13 36 52.2	19.3	704	2003 UM ₄₁	2003 10 19.29912	00 37 17.65	+03 41 50.2	20.0 V	691
2003 UG ₄₁	2003 10 23.19613	03 03 56.07	+13 33 31.3	18.0 R	699	2003 UM ₄₁	2003 10 19.32761	00 37 16.37	+03 41 44.5	19.8 V	691
2003 UG ₄₁	2003 10 23.21612	03 03 55.11	+13 33 29.1		699	2003 UM ₄₁	2003 10 21.21929	00 35 58.64	+03 35 34.0	19.3	644
2003 UG ₄₁	2003 10 23.23615	03 03 54.22	+13 33 26.8		699	2003 UM ₄₁	2003 10 21.24016	00 35 57.73	+03 35 29.9	19.2	644
2003 UG ₄₁	2003 10 23.25614	03 03 53.28	+13 33 24.8		699	2003 UM ₄₁	2003 10 21.26189	00 35 56.81	+03 35 25.9	19.4	644
2003 UG ₄₁	2003 10 24.30105	03 03 06.18	+13 31 25.8	18.8	704	2003 UM ₄₁	2003 10 25.19820	00 33 30.36	+03 24 09.3	19.3	704
2003 UG ₄₁	2003 10 24.31417	03 03 05.52	+13 31 24.9	19.5	704	2003 UM ₄₁	2003 10 25.21075	00 33 29.77	+03 24 07.9	19.8	704
2003 UG ₄₁	2003 10 24.32699	03 03 04.88	+13 31 23.1	18.6	704	2003 UM ₄₁	2003 10 25.22255	00 33 29.35	+03 24 06.6	19.8	704
2003 UG ₄₁	2003 10 24.33988	03 03 04.24	+13 31 21.1	18.5	704	2003 UM ₄₁	2003 10 25.23523	00 33 28.96	+03 24 05.1	19.8	704
2003 UG ₄₁	2003 10 24.35120	03 03 03.65	+13 31 19.8	18.4	704	2003 UN ₄₁	* 2003 10 17.17513	00 39 20.09	+03 57 57.7	20.5 V	291
2003 UG ₄₁	2003 10 26.53659	03 01 20.70	+13 27 02.4	18.6	608	2003 UN ₄₁	2003 10 17.19813	00 39 18.69	+03 58 00.8	20.7 V	291
2003 UG ₄₁	2003 10 26.54793	03 01 20.11	+13 27 00.7	18.8	608	2003 UN ₄₁	2003 10 17.22199	00 39 17.23	+03 58 04.1	20.2 V	291
2003 UG ₄₁	2003 10 26.55857	03 01 19.57	+13 26 59.9	18.8	608	2003 UN ₄₁	2003 10 19.27140	00 37 15.93	+04 02 54.4	20.6 V	691
2003 UG ₄₁	2003 10 28.26407	02 59 56.01	+13 23 31.1	18.0	704	2003 UN ₄₁	2003 10 19.29912	00 37 14.23	+04 02 58.3	20.6 V	691
2003 UG ₄₁	2003 10 28.27656	02 59 55.34	+13 23 29.6	18.5	704	2003 UN ₄₁	2003 10 19.32761	00 37 12.55	+04 03 02.3	20.2 V	691
2003 UG ₄₁	2003 10 28.28920	02 59 54.67	+13 23 27.9	18.3	704	2003 UO ₄₁	* 2003 10 17.17538	00 39 42.25	+03 48 54.1	20.0 V	291
2003 UG ₄₁	2003 10 28.30191	02 59 53.99	+13 23 26.5	18.6	704	2003 UO ₄₁	2003 10 17.19837	00 39 41.02	+03 48 45.0	20.0 V	291
2003 UG ₄₁	2003 10 28.31535	02 59 53.28	+13 23 24.6	18.3	704	2003 UO ₄₁	2003 10 17.22224	00 39 39.76	+03 48 33.8	19.6 V	291
2003 UG ₄₁	2003 11 01.26513	02 56 28.88	+13 15 13.9	18.4	704	2003 UO ₄₁	2003 10 19.27140	00 37 59.28	+03 34 58.4	20.4 V	691
2003 UG ₄₁	2003 11 01.27812	02 56 28.16	+13 15 11.8	18.6	704	2003 UO ₄₁	2003 10 19.29912	00 37 57.90	+03 34 47.4	20.2 V	691
2003 UG ₄₁	2003 11 01.29148	02 56 27.38	+13 15 10.5	18.6	704	2003 UO ₄₁	2003 10 19.32761	00 37 56.44	+03 34 36.5	20.1 V	691
2003 UG ₄₁	2003 11 01.30383	02 56 26.68	+13 15 09.1	18.6	704	2003 UP ₄₁	* 2003 10 17.17542	00 39 46.31	+04 00 32.7	20.7 V	291
2003 UG ₄₁	2003 11 01.31610	02 56 25.99	+13 15 07.4	18.6	704	2003 UP ₄₁	2003 10 17.19842	00 39 45.15	+04 00 28.5	20.7 V	291
2003 UH ₄₁	* 2003 10 16.54247	03 14 16.78	+13 33 02.0	19.3	608	2003 UP ₄₁	2003 10 17.22228	00 39 43.98	+04 00 23.6	20.7 V	291
2003 UH ₄₁	2003 10 16.55276	03 14 16.34	+13 33 02.6	19.0	608	2003 UP ₄₁	2003 10 19.27140	00 38 05.35	+03 53 53.1	21.3 V	691
2003 UH ₄₁	2003 10 16.56321	03 14 15.89	+13 33 02.1	19.2	608	2003 UP ₄₁	2003 10 19.29912	00 38 04.00	+03 53 48.1	21.2 V	691
2003 UH ₄₁	2003 10 19.45717	03 12 12.02	+13 32 28.8	18.6 V	691	2003 UP ₄₁	2003 10 19.32761	00 38 02.54	+03 53 42.8	21.1 V	691
2003 UH ₄₁	2003 10 19.48625	03 12 10.58	+13 32 28.1	18.6 V	691	2003 UQ ₄₁	* 2003 10 17.17546	00 39 49.36	+03 48 40.9	22.7 V	291
2003 UH ₄₁	2003 10 19.51526	03 12 09.18	+13 32 27.3	18.6 V	691	2003 UQ ₄₁	2003 10 17.19846	00 39 48.45	+03 47 53.6	21.4 V	291
2003 UH ₄₁	2003 10 20.48860	03 11 23.62	+13 32 10.4	18.0	644	2003 UQ ₄₁	2003 10 17.22232	00 39 47.51	+03 47 42.6	21.6 V	291
2003 UH ₄₁	2003 10 20.49897	03 11 23.08	+13 32 10.0	18.5	644	2003 UQ ₄₁	2003 10 19.27140	00 38 33.07	+03 32 07.3	21.7 V	691
2003 UH ₄₁	2003 10 20.51073	03 11 22.48	+13 32 09.8	17.6	644	2003 UQ ₄₁	2003 10 19.29912	00 38 32.04	+03 31 54.9	21.8 V	691
2003 UH ₄₁	2003 10 21.33776	03 10 42.68	+13 31 53.1	18.3	704	2003 UQ ₄₁	2003 10 19.32761	00 38 30.90	+03 31 42.5	21.8 V	691
2003 UH ₄₁	2003 10 21.35078	03 10 42.00	+13 31 53.1	19.0	704	2003 UR ₄₁	* 2003 10 17.17584	00 40 22.32	+04 02 10.1	20.9 V	291
2003 UH ₄₁	2003 10 21.36373	03 10 41.34	+13 31 52.4	19.4	704	2003 UR ₄₁	2003 10 17.19884	00 40 21.28	+04 02 03.7	20.4 V	291
2003 UH ₄₁	2003 10 21.37641	03 10 40.66	+13 31 52.2	19.1	704	2003 UR ₄₁	2003 10 17.22270	00 40 20.30	+04 01 57.2	20.8 V	291
2003 UH ₄₁	2003 10 21.38940	03 10 39.95	+13 31 51.3	18.5	704	2003 UR ₄₁	2003 10 19.27140	00 38 55.67	+03 52 35.2	21.5 V	691
2003 UH ₄₁	2003 10 22.37514	03 09 50.80	+13 31 30.5	19.2	608	2003 UR ₄₁	2003 10 19.29912	00 38 54.50	+03 52 27.6	21.2 V	691
2003 UH ₄₁	2003 10 22.38610	03 09 50.17	+13 31 30.3	18.9	608	2003 UR ₄₁	2003 10 19.32761	00 38 53.29	+03 52 20.2	20.9 V	691
2003 UH ₄₁	2003 10 22.39666	03 09 49.60	+13 31 30.0	19.2	608	2003 US ₄₁	* 2003 10 17.17672	00 41 38.31	+03 57 55.0	21.1 V	291
2003 UH ₄₁	2003 10 23.19613	03 09 08.18	+13 31 05.4	18.3 R	699	2003 US ₄₁	2003 10 17.1997				

2003 UY ₄₁	2003 10 19.26875	00 43 24.94	+03 53 28.1	21.3 V	691	2003 UR ₄₂	2003 10 17.23155	00 53 06.66	+03 38 16.7	21.6 V	291
2003 UY ₄₁	2003 10 19.29647	00 43 23.51	+03 53 24.3	21.4 V	691	2003 UR ₄₂	2003 10 19.18402	00 51 20.97	+03 28 43.3	22.4 V	691
2003 UY ₄₁	2003 10 19.32486	00 43 22.06	+03 53 20.8	21.7 V	691	2003 UR ₄₂	2003 10 19.21232	00 51 19.38	+03 28 35.3	22.0 V	691
2003 UZ ₄₁	* 2003 10 17.17924	00 45 17.22	+03 47 07.1	20.8 V	291	2003 UR ₄₂	2003 10 19.24085	00 51 17.82	+03 28 26.7	21.9 V	691
2003 UZ ₄₁	2003 10 17.20224	00 45 16.14	+03 47 01.2	20.5 V	291	2003 US ₄₂	* 2003 10 17.18470	00 53 09.64	+04 08 55.9	20.3 V	291
2003 UZ ₄₁	2003 10 17.22610	00 45 15.00	+03 46 55.9	21.0 V	291	2003 US ₄₂	2003 10 17.20770	00 53 08.71	+04 08 46.8	20.4 V	291
2003 UZ ₄₁	2003 10 19.26875	00 43 43.80	+03 38 58.3	21.0 V	691	2003 US ₄₂	2003 10 17.23156	00 53 07.74	+04 08 37.1	20.4 V	291
2003 UZ ₄₁	2003 10 19.29647	00 43 42.53	+03 38 51.8	21.1 V	691	2003 US ₄₂	2003 10 19.18402	00 51 51.05	+03 55 46.3	20.7 V	691
2003 UZ ₄₁	2003 10 19.32486	00 43 41.25	+03 38 45.5	21.1 V	691	2003 US ₄₂	2003 10 19.21232	00 51 49.93	+03 55 35.2	20.5 V	691
2003 UA ₄₂	* 2003 10 17.17973	00 45 59.66	+03 43 24.3	21.8 V	291	2003 US ₄₂	2003 10 19.24085	00 51 48.77	+03 55 24.0	20.3 V	691
2003 UA ₄₂	2003 10 17.20273	00 45 58.16	+03 43 25.9	21.1 V	291	2003 UT ₄₂	* 2003 10 17.18556	00 54 24.39	+03 46 04.8	20.0 V	291
2003 UA ₄₂	2003 10 17.22659	00 45 56.60	+03 43 27.6	21.2 V	291	2003 UT ₄₂	2003 10 17.20856	00 54 23.03	+03 46 01.4	20.0 V	291
2003 UA ₄₂	2003 10 19.26875	00 43 51.06	+03 46 09.5	21.3 V	691	2003 UT ₄₂	2003 10 17.23241	00 54 21.62	+03 45 58.2	20.2 V	291
2003 UA ₄₂	2003 10 19.29647	00 43 49.36	+03 46 11.7	21.8 V	691	2003 UT ₄₂	2003 10 19.18402	00 52 32.56	+03 41 35.5	20.2 V	691
2003 UA ₄₂	2003 10 19.32486	00 43 47.54	+03 46 14.4	21.2 V	691	2003 UT ₄₂	2003 10 19.21232	00 52 30.97	+03 41 32.3	20.2 V	691
2003 UB ₄₂	* 2003 10 17.17989	00 46 13.44	+03 50 10.1	21.3 V	291	2003 UT ₄₂	2003 10 19.24085	00 52 29.32	+03 41 28.6	20.2 V	691
2003 UB ₄₂	2003 10 17.20289	00 46 11.81	+03 50 15.1	21.1 V	291	2003 UU ₄₂	* 2003 10 17.18593	00 54 56.34	+03 50 05.5	20.1 V	291
2003 UB ₄₂	2003 10 17.22674	00 46 10.10	+03 50 19.9	21.2 V	291	2003 UU ₄₂	2003 10 17.20892	00 54 55.03	+03 50 04.1	20.1 V	291
2003 UB ₄₂	2003 10 19.26875	00 43 52.82	+03 57 39.2	21.9 V	691	2003 UU ₄₂	2003 10 17.23278	00 54 53.67	+03 50 02.4	20.1 V	291
2003 UB ₄₂	2003 10 19.29647	00 43 50.91	+03 57 45.2	21.5 V	691	2003 UU ₄₂	2003 10 19.18402	00 53 06.77	+03 47 47.0	20.3 V	691
2003 UB ₄₂	2003 10 19.32486	00 43 48.98	+03 57 51.4	21.6 V	691	2003 UU ₄₂	2003 10 19.21232	00 53 05.20	+03 47 45.1	20.3 V	691
2003 UC ₄₂	* 2003 10 17.17998	00 46 20.95	+04 06 27.2	20.6 V	291	2003 UV ₄₂	2003 10 19.24085	00 53 03.61	+03 47 43.4	20.3 V	691
2003 UC ₄₂	2003 10 17.20298	00 46 19.97	+04 06 25.0	20.6 V	291	2003 UV ₄₂	* 2003 10 17.18605	00 55 06.80	+03 42 11.7	21.3 V	291
2003 UC ₄₂	2003 10 17.22684	00 46 18.97	+04 06 22.7	20.7 V	291	2003 UV ₄₂	2003 10 17.20904	00 55 05.33	+03 42 05.8	21.3 V	291
2003 UC ₄₂	2003 10 19.26875	00 44 55.67	+04 03 04.1	21.0 V	691	2003 UV ₄₂	2003 10 17.23290	00 55 03.81	+03 42 00.1	20.9 V	291
2003 UC ₄₂	2003 10 19.29647	00 44 54.50	+04 03 01.8	20.9 V	691	2003 UV ₄₂	2003 10 19.18402	00 53 06.07	+03 33 59.7	21.6 V	691
2003 UC ₄₂	2003 10 19.32486	00 44 53.32	+04 02 59.4	21.0 V	691	2003 UV ₄₂	2003 10 19.21232	00 53 04.32	+03 33 53.4	22.2 V	691
2003 UD ₄₂	* 2003 10 17.18019	00 46 39.43	+03 58 27.7	20.7 V	291	2003 UV ₄₂	2003 10 19.24085	00 53 02.56	+03 33 46.2	21.6 V	691
2003 UD ₄₂	2003 10 17.20319	00 46 38.18	+03 58 18.5	20.7 V	291	2003 UW ₄₂	* 2003 10 17.18629	00 55 27.83	+03 59 24.2	21.0 V	291
2003 UD ₄₂	2003 10 17.22705	00 46 36.89	+03 58 09.3	20.7 V	291	2003 UW ₄₂	2003 10 17.20929	00 55 26.71	+03 59 19.5	20.7 V	291
2003 UD ₄₂	2003 10 19.26875	00 44 52.04	+03 44 56.2	21.0 V	691	2003 UW ₄₂	2003 10 17.23315	00 55 25.57	+03 59 14.5	20.5 V	291
2003 UD ₄₂	2003 10 19.29647	00 44 50.56	+03 44 45.9	21.0 V	691	2003 UW ₄₂	2003 10 19.18402	00 53 55.48	+03 52 39.3	21.0 V	691
2003 UD ₄₂	2003 10 19.32486	00 44 49.06	+03 44 34.7	21.0 V	691	2003 UW ₄₂	2003 10 19.21232	00 53 54.16	+03 52 33.6	20.7 V	691
2003 UE ₄₂	* 2003 10 17.18078	00 47 30.02	+04 08 12.6	21.4 V	291	2003 UW ₄₂	2003 10 19.24085	00 53 52.81	+03 52 27.8	20.7 V	691
2003 UE ₄₂	2003 10 17.20378	00 47 29.00	+04 08 07.0	20.9 V	291	2003 UX ₄₂	* 2003 10 17.18666	00 55 59.47	+03 47 48.0	20.3 V	291
2003 UE ₄₂	2003 10 17.22764	00 47 27.95	+04 08 01.5	21.2 V	291	2003 UX ₄₂	2003 10 17.20966	00 55 58.53	+03 47 39.1	20.5 V	291
2003 UE ₄₂	2003 10 19.26875	00 46 00.03	+04 00 07.0	21.8 V	691	2003 UX ₄₂	2003 10 17.23352	00 55 57.55	+03 47 29.7	21.0 V	291
2003 UE ₄₂	2003 10 19.29647	00 45 58.80	+04 00 00.6	21.3 V	691	2003 UX ₄₂	2003 10 19.18402	00 54 40.06	+03 34 40.1	21.1 V	691
2003 UE ₄₂	2003 10 19.32486	00 45 57.53	+03 59 54.5	21.7 V	691	2003 UX ₄₂	2003 10 19.21232	00 54 38.90	+03 34 28.6	20.8 V	691
2003 UF ₄₂	* 2003 10 17.18137	00 48 21.33	+03 39 51.9	21.4 V	291	2003 UX ₄₂	2003 10 19.24085	00 54 37.76	+03 34 17.7	20.9 V	691
2003 UF ₄₂	2003 10 17.20436	00 48 20.01	+03 39 44.5	21.6 V	291	2003 UX ₄₂	* 2003 10 17.18742	00 57 05.24	+03 47 49.7	20.3 V	291
2003 UF ₄₂	2003 10 17.22822	00 48 18.67	+03 39 37.3	21.4 V	291	2003 UX ₄₂	2003 10 17.21042	00 57 04.20	+03 47 39.1	20.5 V	291
2003 UF ₄₂	2003 10 19.26875	00 46 27.29	+03 29 34.5	21.1 V	691	2003 UX ₄₂	2003 10 17.23428	00 57 03.11	+03 47 27.8	21.0 V	291
2003 UF ₄₂	2003 10 19.29647	00 46 25.77	+03 29 26.4	22.0 V	691	2003 UX ₄₂	2003 10 19.18130	00 55 41.84	+03 32 28.0	20.5 V	691
2003 UF ₄₂	2003 10 19.32486	00 46 24.21	+03 29 17.8	21.9 V	691	2003 UX ₄₂	2003 10 19.20959	00 55 40.64	+03 32 15.0	20.6 V	691
2003 UG ₄₂	* 2003 10 17.18181	00 48 59.95	+04 07 32.9	22.2 V	291	2003 UX ₄₂	2003 10 19.23812	00 55 39.37	+03 32 02.3	21.3 V	691
2003 UG ₄₂	2003 10 17.20481	00 48 58.69	+04 07 24.9	22.3 V	291	2003 UZ ₄₂	* 2003 10 17.18752	00 57 14.45	+04 06 29.2	21.6 V	291
2003 UG ₄₂	2003 10 17.22867	00 48 57.43	+04 07 16.5	22.0 V	291	2003 UZ ₄₂	2003 10 17.21052	00 57 13.40	+04 06 12.0	21.6 V	291
2003 UG ₄₂	2003 10 19.26875	00 47 02.49	+03 59 50.4	22.2 V	691	2003 UZ ₄₂	2003 10 17.23439	00 57 12.35	+04 05 54.4	21.7 V	291
2003 UG ₄₂	2003 10 19.29647	00 47 01.00	+03 59 40.9	22.3 V	691	2003 UZ ₄₂	2003 10 19.18130	00 55 49.73	+03 41 44.9	22.3 V	691
2003 UG ₄₂	2003 10 19.32486	00 46 59.54	+03 59 31.1	21.8 V	691	2003 UZ ₄₂	2003 10 19.20959	00 55 48.46	+03 41 23.9	22.0 V	691
2003 UH ₄₂	* 2003 10 17.18299	00 50 42.06	+04 01 03.5	21.8 V	291	2003 UZ ₄₂	2003 10 19.23812	00 55 47.24	+03 41 02.6	22.2 V	691
2003 UH ₄₂	2003 10 17.20599	00 50 40.76	+04 00 55.1	21.4 V	291	2003 UA ₄₃	* 2003 10 17.18827	00 58 19.14	+04 07 54.5	20.7 V	291
2003 UH ₄₂	2003 10 17.22985	00 50 39.44	+04 00 45.2	22.0 V	291	2003 UA ₄₃	2003 10 17.21127	00 58 18.07	+04 07 47.2	20.7 V	291
2003 UH ₄₂	2003 10 19.18402	00 48 54.30	+03 47 55.1	22.3 V	691	2003 UA ₄₃	2003 10 17.23513	00 58 16.89	+04 07 40.3	20.3 V	291
2003 UH ₄₂	2003 10 19.21232	00 48 52.69	+03 47 44.3	21.9 V	691	2003 UA ₄₃	2003 10 19.18130	00 56 49.31	+03 57 28.1	21.1 V	691
2003 UH ₄₂	2003 10 19.24085	00 48 51.14	+03 47 33.4	21.9 V	691	2003 UA ₄₃	2003 10 19.20959	00 56 48.01	+03 57 19.0	21.0 V	691
2003 UJ ₄₂	* 2003 10 17.18316	00 50 56.68	+03 58 16.8	20.0 V	291	2003 UA ₄₃	2003 10 19.23812	00 56 46.68	+03 57 10.4	21.2 V	691
2003 UJ ₄₂	2003 10 17.20616	00 50 55.41	+03 58 13.7	20.0 V	291	2003 UB ₄₃	2003 10 01.43089	01 44 16.02	+23 11 16.0	20.9 V	691
2003 UJ ₄₂	2003 10 17.23002	00 50 54.10	+03 58 10.7	20.0 V	291	2003 UB ₄₃	2003 10 01.45800	01 44 14.73	+23 11 11.6	21.0 V	691
2003 UJ ₄₂	2003 10 19.18402	00 49 12.03	+03 54 00.9	20.6 V	691	2003 UB ₄₃	2003 10 01.48528	01 44 13.47	+23 11 06.9	21.3 V	691
2003 UJ ₄₂	2003 10 19.21232	00 49 10.52	+03 53 57.6	20.6 V	691	2003 UB ₄₃	* 2003 10 17.18830	01 31 00.54	+22 07 55.0	20.7 V	691
2003 UJ ₄₂	2003 10 19.24085	00 49 08.98	+03 53 53.9	20.6 V	691	2003 UB ₄₃	2003 10 17.21568	01 30 59.05	+22 07 46.4	20.7 V	691
2003 UK ₄₂	* 2003 10 17.18357	00 51 31.76	+03 41 57.4	20.7 V	291	2003 UB ₄₃	2003 10 17.25245	01 30 57.03	+22 07 35.0	20.6 V	691
2003 UK ₄₂	2003 10 17.20656	00 51 30.31	+03 41 50.9	20.7 V	291	2003 UB ₄₃	2003 10 19.20365	01 29 13.21	+21 56 59.1	20.4 V	291
2003 UK ₄₂	2003 10 17.23042	00 51 28.81	+03 41 44.4	20.5 V	291	2003 UB ₄₃	2003 10 19.21346	01 29 12.68	+21 56 55.7	20.9 V	291
2003 UK ₄₂	2003 10 19.18402	00 49 33.43	+03 32 50.5	21.1 V	691	2003 UB ₄₃	2003 10 19.22387	01 29 12.10	+21 56 52.3	20.2 V	291
2003 UK ₄₂	2003 10 19.21232	00 49 31.71	+03 32 42.9	20.9 V	691	2003 UB ₄₃	2003 10 20.34142	01 28 12.53	+21 50 35.2	19.3 V	644
2003 UK ₄₂	2003 10 19.24085	00 49 29.95									

2003 UD ₄₃	2003 10 26.29771	00 51 06.14	+03 56 18.8	19.6 V	703	2003 UV ₄₃	2003 10 19.23626	01 12 16.75	+08 40 44.2	20.6 V	291
2003 UD ₄₃	2003 10 26.31126	00 51 05.55	+03 56 18.0	19.2 V	703	2003 UW ₄₃	2003 10 19.24490	01 12 16.22	+08 40 41.9	20.6 V	291
2003 UD ₄₃	2003 10 28.21467	00 49 37.98	+03 55 32.4	19.8	704	2003 UW ₄₃	* 2003 10 18.18484	01 13 21.00	+08 27 22.3	20.7 V	691
2003 UD ₄₃	2003 10 28.22716	00 49 37.46	+03 55 33.1	19.8	704	2003 UW ₄₃	2003 10 18.21220	01 13 19.85	+08 27 05.3	20.4 V	691
2003 UD ₄₃	2003 10 28.23977	00 49 36.83	+03 55 31.8	19.6	704	2003 UW ₄₃	2003 10 18.24036	01 13 18.66	+08 26 48.0	20.4 V	691
2003 UD ₄₃	2003 10 28.25215	00 49 36.30	+03 55 32.6	19.8	704	2003 UW ₄₃	2003 10 19.23134	01 12 39.49	+08 16 30.2	20.2 V	291
2003 UE ₄₃	* 2003 10 17.18862	00 58 49.29	+03 42 37.4	20.8 V	291	2003 UW ₄₃	2003 10 19.23639	01 12 39.27	+08 16 27.0	20.3 V	291
2003 UE ₄₃	2003 10 17.21161	00 58 48.01	+03 42 32.9	20.7 V	291	2003 UW ₄₃	2003 10 19.24503	01 12 38.90	+08 16 21.7	20.3 V	291
2003 UE ₄₃	2003 10 17.23547	00 58 46.67	+03 42 27.4	20.8 V	291	2003 UX ₄₃	* 2003 10 18.18484	01 13 26.91	+08 28 49.4	20.5 V	691
2003 UE ₄₃	2003 10 19.18130	00 57 05.96	+03 35 35.9	21.4 V	691	2003 UX ₄₃	2003 10 18.21220	01 13 25.37	+08 28 47.2	20.5 V	691
2003 UE ₄₃	2003 10 19.20959	00 57 04.44	+03 35 30.4	21.3 V	691	2003 UX ₄₃	2003 10 18.24036	01 13 23.81	+08 28 44.6	20.3 V	691
2003 UE ₄₃	2003 10 19.23812	00 57 02.88	+03 35 24.4	20.9 V	691	2003 UX ₄₃	2003 10 19.23129	01 12 30.52	+08 27 14.4	20.4 V	291
2003 UF ₄₃	* 2003 10 17.18881	00 59 06.32	+03 51 35.4	21.3 V	291	2003 UX ₄₃	2003 10 19.23634	01 12 30.24	+08 27 14.0	20.4 V	291
2003 UF ₄₃	2003 10 17.21181	00 59 05.27	+03 51 28.4	21.5 V	291	2003 UX ₄₃	2003 10 19.24498	01 12 29.76	+08 27 13.2	20.5 V	291
2003 UF ₄₃	2003 10 17.23568	00 59 04.16	+03 51 21.0	21.3 V	291	2003 UY ₄₃	* 2003 10 18.18484	01 13 37.91	+08 40 53.2	20.3 V	691
2003 UF ₄₃	2003 10 19.18130	00 57 39.26	+03 41 31.6	21.4 V	691	2003 UY ₄₃	2003 10 18.21220	01 13 36.35	+08 40 48.9	20.3 V	691
2003 UF ₄₃	2003 10 19.20959	00 57 38.02	+03 41 23.0	21.4 V	691	2003 UY ₄₃	2003 10 18.24036	01 13 34.80	+08 40 44.4	20.3 V	691
2003 UF ₄₃	2003 10 19.23812	00 57 36.69	+03 41 14.5	21.6 V	691	2003 UY ₄₃	2003 10 19.23135	01 12 40.93	+08 38 05.4	20.3 V	291
2003 UG ₄₃	* 2003 10 17.18929	00 59 47.44	+03 53 30.6	21.6 V	291	2003 UY ₄₃	2003 10 19.23640	01 12 40.65	+08 38 04.6	20.2 V	291
2003 UG ₄₃	2003 10 17.21228	00 59 46.05	+03 53 22.8	21.4 V	291	2003 UY ₄₃	2003 10 19.24504	01 12 40.17	+08 38 03.3	20.1 V	291
2003 UG ₄₃	2003 10 17.23614	00 59 44.60	+03 53 14.7	21.4 V	291	2003 UZ ₄₃	* 2003 10 18.18484	01 14 11.53	+08 30 48.5	21.2 V	691
2003 UG ₄₃	2003 10 19.18130	00 57 52.14	+03 42 10.9	21.5 V	691	2003 UZ ₄₃	2003 10 18.21220	01 14 10.22	+08 30 40.8	21.5 V	691
2003 UG ₄₃	2003 10 19.20959	00 57 50.45	+03 42 01.4	21.9 V	691	2003 UZ ₄₃	2003 10 18.24036	01 14 08.85	+08 30 32.5	21.6 V	691
2003 UG ₄₃	2003 10 19.23812	00 57 48.77	+03 41 52.1	21.6 V	691	2003 UZ ₄₃	2003 10 19.23180	01 13 22.41	+08 25 48.1	20.9 V	291
2003 UH ₄₃	* 2003 10 17.18936	00 59 53.34	+03 42 30.1	20.5 V	291	2003 UZ ₄₃	2003 10 19.23684	01 13 22.18	+08 25 47.0	21.1 V	291
2003 UH ₄₃	2003 10 17.21235	00 59 52.03	+03 42 23.0	20.4 V	291	2003 UZ ₄₃	2003 10 19.24548	01 13 21.76	+08 25 44.4	21.3 V	291
2003 UH ₄₃	2003 10 17.23621	00 59 50.65	+03 42 15.5	20.4 V	291	2003 UA ₄₄	* 2003 10 18.18484	01 14 42.25	+08 15 45.5	20.3 V	691
2003 UH ₄₃	2003 10 19.18130	00 58 05.18	+03 32 25.9	20.7 V	691	2003 UA ₄₄	2003 10 18.21220	01 14 40.34	+08 15 52.7	20.3 V	691
2003 UH ₄₃	2003 10 19.20959	00 58 03.62	+03 32 17.6	20.6 V	691	2003 UA ₄₄	2003 10 18.24036	01 14 38.36	+08 16 00.5	20.1 V	691
2003 UH ₄₃	2003 10 19.23812	00 58 02.04	+03 32 09.3	20.6 V	691	2003 UA ₄₄	2003 10 19.23190	01 13 31.76	+08 20 27.5	19.9 V	291
2003 UJ ₄₃	* 2003 10 17.18947	01 00 02.99	+04 03 20.8	20.8 V	291	2003 UA ₄₄	2003 10 19.23694	01 13 31.41	+08 20 28.7	20.0 V	291
2003 UJ ₄₃	2003 10 17.21246	01 00 01.52	+04 03 15.4	20.7 V	291	2003 UA ₄₄	2003 10 19.24559	01 13 30.80	+08 20 31.1	20.0 V	291
2003 UJ ₄₃	2003 10 17.23632	00 59 59.98	+04 03 09.9	20.9 V	291	2003 UA ₄₄	2003 10 21.27608	01 11 16.38	+08 29 35.8	20.3	644
2003 UJ ₄₃	2003 10 19.18130	00 58 00.70	+03 55 38.7	21.2 V	691	2003 UA ₄₄	2003 10 21.29712	01 11 14.96	+08 29 41.3	19.9	644
2003 UJ ₄₃	2003 10 19.20959	00 57 58.92	+03 55 32.4	21.5 V	691	2003 UA ₄₄	2003 10 21.32214	01 11 13.24	+08 29 48.0	19.8	644
2003 UJ ₄₃	2003 10 19.23812	00 57 57.11	+03 55 25.7	21.0 V	691	2003 UA ₄₄	2003 10 24.20780	01 08 08.61	+08 42 37.5	19.9	704
2003 UK ₄₃	* 2003 10 17.18962	01 00 15.97	+04 03 46.3	21.9 V	291	2003 UA ₄₄	2003 10 24.21970	01 08 07.81	+08 42 40.0	19.8	704
2003 UK ₄₃	2003 10 17.21262	01 00 15.00	+04 03 35.4	20.7 V	291	2003 UA ₄₄	2003 10 24.23146	01 08 07.13	+08 42 43.8	20.2	704
2003 UK ₄₃	2003 10 17.23648	01 00 13.97	+04 03 22.8	21.1 V	291	2003 UA ₄₄	2003 10 24.24320	01 08 06.33	+08 42 47.3	20.2	704
2003 UK ₄₃	2003 10 19.18130	00 58 54.76	+03 47 01.4	21.8 V	691	2003 UA ₄₄	2003 10 24.25518	01 08 05.51	+08 42 50.0	20.9	704
2003 UK ₄₃	2003 10 19.20959	00 58 53.60	+03 46 47.2	21.5 V	691	2003 UB ₄₄	* 2003 10 18.18484	01 15 06.70	+08 48 21.1	21.3 V	691
2003 UK ₄₃	2003 10 19.23812	00 58 52.39	+03 46 33.0	21.7 V	691	2003 UB ₄₄	2003 10 18.21220	01 15 05.50	+08 48 08.4	21.4 V	691
2003 UL ₄₃	* 2003 10 17.18986	01 00 37.00	+04 04 46.1	22.2 V	291	2003 UB ₄₄	2003 10 18.24036	01 15 04.22	+08 47 55.8	21.2 V	691
2003 UL ₄₃	2003 10 17.21286	01 00 35.86	+04 04 37.9	21.1 V	291	2003 UB ₄₄	2003 10 19.23247	01 14 21.18	+08 40 18.5	21.1 V	291
2003 UL ₄₃	2003 10 17.23672	01 00 34.68	+04 04 29.9	21.1 V	291	2003 UB ₄₄	2003 10 19.23752	01 14 20.95	+08 40 16.2	21.1 V	291
2003 UL ₄₃	2003 10 19.18130	00 59 01.82	+03 53 12.6	21.8 V	691	2003 UB ₄₄	2003 10 19.24616	01 14 20.57	+08 40 12.3	21.0 V	291
2003 UL ₄₃	2003 10 19.20959	00 59 00.45	+03 53 02.8	21.6 V	691	2003 UC ₄₄	* 2003 10 18.18484	01 15 11.65	+08 47 07.9	20.1 V	691
2003 UL ₄₃	2003 10 19.23812	00 58 59.05	+03 52 52.9	21.5 V	691	2003 UC ₄₄	2003 10 18.21220	01 15 10.11	+08 46 58.7	20.0 V	691
2003 UM ₄₃	* 2003 10 17.18997	01 00 46.13	+03 48 32.3	20.6 V	291	2003 UC ₄₄	2003 10 18.24036	01 15 08.54	+08 46 49.3	20.2 V	691
2003 UM ₄₃	2003 10 17.21296	01 00 44.93	+03 48 24.5	20.6 V	291	2003 UC ₄₄	2003 10 19.23241	01 14 15.65	+08 41 16.8	19.8 V	291
2003 UM ₄₃	2003 10 17.23682	01 00 43.69	+03 48 15.9	20.7 V	291	2003 UC ₄₄	2003 10 19.23745	01 14 15.37	+08 41 15.2	19.9 V	291
2003 UM ₄₃	2003 10 19.18130	00 59 07.02	+03 37 00.0	21.1 V	691	2003 UC ₄₄	2003 10 19.24609	01 14 14.87	+08 41 12.4	19.9 V	291
2003 UM ₄₃	2003 10 19.20959	00 59 05.59	+03 36 50.2	20.9 V	691	2003 UD ₄₄	* 2003 10 18.18761	01 02 26.54	+08 16 03.2	21.5 V	691
2003 UM ₄₃	2003 10 19.23812	00 59 04.14	+03 36 40.5	20.6 V	691	2003 UD ₄₄	2003 10 18.21537	01 02 25.28	+08 15 53.6	21.5 V	691
2003 UN ₄₃	* 2003 10 17.19033	01 01 17.62	+04 09 20.7	20.5 V	291	2003 UD ₄₄	2003 10 18.24303	01 02 24.01	+08 15 44.4	21.8 V	691
2003 UN ₄₃	2003 10 17.21333	01 01 16.48	+04 09 14.5	21.2 V	291	2003 UD ₄₄	2003 10 19.16724	01 01 43.62	+08 10 31.5	21.7 V	691
2003 UN ₄₃	2003 10 17.23719	01 01 15.28	+04 09 08.2	20.7 V	291	2003 UD ₄₄	2003 10 19.19575	01 01 42.28	+08 10 21.2	22.2 V	691
2003 UN ₄₃	2003 10 19.18130	00 59 41.31	+04 00 34.5	21.0 V	691	2003 UD ₄₄	2003 10 19.22342	01 01 41.07	+08 10 12.5	21.8 V	691
2003 UN ₄₃	2003 10 19.20959	00 59 39.88	+04 00 27.0	21.0 V	691	2003 UE ₄₄	* 2003 10 18.18761	01 02 40.66	+09 13 22.2	21.5 V	691
2003 UN ₄₃	2003 10 19.23812	00 59 38.49	+04 00 20.2	20.5 V	691	2003 UE ₄₄	2003 10 18.21537	01 02 39.19	+09 13 12.6	21.1 V	691
2003 UO ₄₃	* 2003 10 17.19042	01 01 25.76	+03 38 32.7	21.2 V	291	2003 UE ₄₄	2003 10 18.24303	01 02 37.77	+09 13 02.9	21.1 V	691
2003 UO ₄₃	2003 10 17.21342	01 01 24.26	+03 38 29.2	21.1 V	291	2003 UE ₄₄	2003 10 19.16724	01 01 51.15	+09 07 39.7	21.1 V	691
2003 UO ₄₃	2003 10 17.23728	01 01 22.71	+03 38 25.0	21.0 V	291	2003 UE ₄₄	2003 10 19.19575	01 01 49.69	+09 07 29.7	21.2 V	691
2003 UO ₄₃	2003 10 19.18130	00 59 21.98	+03 33 28.0	21.7 V	691	2003 UE ₄₄	2003 10 19.22342	01 01 48.23	+09 07 20.2	21.1 V	691
2003 UO ₄₃	2003 10 19.20959	00 59 20.19	+03 33 23.7	21.7 V	691	2003 UF ₄₄	2003 10 15.22921	01 04 58.13	+09 19 23.6	19.2 R	699
2003 UO ₄₃	2003 10 19.23812	00 59 18.37	+03 33 19.4	21.3 V	691	2003 UF ₄₄	2003 10 15.24916	01 04 57.15	+09 19 16.3		699
2003 UF ₄₃	* 2003 10 17.19077	01 01 56.19	+03 45 03.5	20.4 V	291	2003 UF ₄₄	2003 10 15.26903	01 04 56.37	+09 19 08.6		699
2003 UF ₄₃	2003 10 17.21377	01 01 54.90	+03 44 55.7	20.5 V	291	2003 UF ₄₄	2003 10 15.28892	01 04 55.29	+09 19 00.6		699
2003 UF ₄₃	2003 10 17.23763	01 01 53.56	+03 44 47.1	20.5 V							

2003 UJ ₄₄	2003 10 19.19848	01 01 34.01	+06 24 29.3	20.8 V	691	2003 UX ₄₄	2003 10 19.26790	01 08 17.33	+03 09 33.7	21.2 V	291
2003 UJ ₄₄	2003 10 19.22615	01 01 32.56	+06 24 18.2	20.8 V	691	2003 UY ₄₄	* 2003 10 18.20122	01 09 17.78	+03 29 16.4	20.9 V	691
2003 UK ₄₄	* 2003 10 18.19037	01 02 34.99	+06 32 42.5	20.2 V	691	2003 UY ₄₄	2003 10 18.22919	01 09 16.39	+03 29 12.3	20.8 V	691
2003 UK ₄₄	2003 10 18.21824	01 02 33.75	+06 32 25.0	20.3 V	691	2003 UY ₄₄	2003 10 18.25670	01 09 14.98	+03 29 08.5	20.6 V	691
2003 UK ₄₄	2003 10 18.24574	01 02 32.52	+06 32 08.4	20.2 V	691	2003 UY ₄₄	2003 10 19.27991	01 08 25.62	+03 26 41.2	20.7 V	291
2003 UK ₄₄	2003 10 19.17009	01 01 53.39	+06 22 34.2	20.2 V	691	2003 UY ₄₄	2003 10 19.28411	01 08 25.42	+03 26 40.6	20.7 V	291
2003 UK ₄₄	2003 10 19.19848	01 01 52.13	+06 22 16.8	20.3 V	691	2003 UY ₄₄	2003 10 19.28852	01 08 25.18	+03 26 39.8	20.5 V	291
2003 UK ₄₄	2003 10 19.22615	01 01 50.90	+06 21 59.8	20.2 V	691	2003 UZ ₄₄	* 2003 10 18.20122	01 09 27.19	+03 09 38.5	21.8 V	691
2003 UL ₄₄	* 2003 10 18.19037	01 02 54.34	+07 03 11.5	21.9 V	691	2003 UZ ₄₄	2003 10 18.22919	01 09 25.59	+03 09 28.9	21.5 V	691
2003 UL ₄₄	2003 10 18.21824	01 02 52.65	+07 03 03.8	21.8 V	691	2003 UZ ₄₄	2003 10 18.25670	01 09 24.00	+03 09 18.9	21.0 V	691
2003 UL ₄₄	2003 10 18.24574	01 02 51.01	+07 02 56.2	21.9 V	691	2003 UZ ₄₄	2003 10 19.25898	01 08 28.23	+03 03 20.2	21.3 V	291
2003 UL ₄₄	2003 10 19.17009	01 01 57.63	+06 58 42.6	21.9 V	691	2003 UZ ₄₄	2003 10 19.26386	01 08 27.93	+03 03 18.6	21.4 V	291
2003 UL ₄₄	2003 10 19.19848	01 01 55.97	+06 58 35.2	22.0 V	691	2003 UZ ₄₄	2003 10 19.26802	01 08 27.70	+03 03 17.0	21.1 V	291
2003 UL ₄₄	2003 10 19.22615	01 01 54.30	+06 58 27.2	21.5 V	691	2003 UA ₄₅	* 2003 10 18.20381	01 09 53.57	+03 29 29.0	20.6 V	691
2003 UM ₄₄	* 2003 10 18.19841	01 02 28.09	+05 20 30.6	21.9 V	691	2003 UA ₄₅	2003 10 18.23189	01 09 52.19	+03 29 21.3	20.6 V	691
2003 UM ₄₄	2003 10 18.22629	01 02 26.49	+05 20 24.5	21.6 V	691	2003 UA ₄₅	2003 10 18.25942	01 09 50.84	+03 29 14.0	20.8 V	691
2003 UM ₄₄	2003 10 18.25387	01 02 25.04	+05 20 17.1	21.5 V	691	2003 UA ₄₅	2003 10 19.28012	01 09 02.52	+03 24 45.4	20.3 V	291
2003 UM ₄₄	2003 10 19.17855	01 01 36.82	+05 16 31.9	21.5 V	691	2003 UA ₄₅	2003 10 19.28432	01 09 02.32	+03 24 44.3	20.5 V	291
2003 UM ₄₄	2003 10 19.20691	01 01 35.27	+05 16 25.2	21.8 V	691	2003 UA ₄₅	2003 10 19.28874	01 09 02.10	+03 24 43.2	20.8 V	291
2003 UM ₄₄	2003 10 19.23539	01 01 33.77	+05 16 18.1	21.5 V	691	2003 UB ₄₅	* 2003 10 18.20381	01 10 03.79	+03 29 57.1	20.1 V	691
2003 UN ₄₄	* 2003 10 18.19841	01 02 33.62	+05 19 37.2	21.3 V	691	2003 UB ₄₅	2003 10 18.23189	01 10 02.67	+03 29 37.3	20.1 V	691
2003 UN ₄₄	2003 10 18.22629	01 02 32.08	+05 19 35.5	21.3 V	691	2003 UB ₄₅	2003 10 18.25942	01 10 01.56	+03 29 17.6	20.0 V	691
2003 UN ₄₄	2003 10 18.25387	01 02 30.56	+05 19 33.7	21.2 V	691	2003 UB ₄₅	2003 10 19.28024	01 09 22.55	+03 17 17.9	19.9 V	291
2003 UN ₄₄	2003 10 19.17855	01 01 42.32	+05 18 32.0	21.3 V	691	2003 UB ₄₅	2003 10 19.28444	01 09 22.37	+03 17 14.9	19.8 V	291
2003 UN ₄₄	2003 10 19.20691	01 01 40.79	+05 18 30.2	21.2 V	691	2003 UB ₄₅	2003 10 19.28885	01 09 22.20	+03 17 11.9	19.8 V	291
2003 UN ₄₄	2003 10 19.23539	01 01 39.21	+05 18 28.6	21.1 V	691	2003 UC ₄₅	* 2003 10 18.20381	01 10 07.76	+03 41 57.7	20.7 V	691
2003 UO ₄₄	* 2003 10 18.19841	01 02 55.52	+04 36 07.2	20.2 V	691	2003 UC ₄₅	2003 10 18.23189	01 10 06.51	+03 41 50.4	20.7 V	691
2003 UO ₄₄	2003 10 18.22629	01 02 53.79	+04 36 09.1	20.2 V	691	2003 UC ₄₅	2003 10 18.25942	01 10 05.17	+03 41 43.0	20.4 V	691
2003 UO ₄₄	2003 10 18.25387	01 02 52.05	+04 36 11.2	20.0 V	691	2003 UC ₄₅	2003 10 19.28022	01 09 19.94	+03 37 12.9	20.7 V	291
2003 UO ₄₄	2003 10 19.17855	01 01 57.60	+04 37 21.5	20.1 V	691	2003 UC ₄₅	2003 10 19.28442	01 09 19.73	+03 37 11.8	20.4 V	291
2003 UO ₄₄	2003 10 19.20691	01 01 55.84	+04 37 23.6	20.1 V	691	2003 UC ₄₅	2003 10 19.28884	01 09 19.53	+03 37 10.6	20.5 V	291
2003 UO ₄₄	2003 10 19.23539	01 01 54.07	+04 37 26.3	20.0 V	691	2003 UD ₄₅	* 2003 10 18.20381	01 10 37.51	+03 31 49.4	22.1 V	691
2003 UP ₄₄	* 2003 10 18.19841	01 03 15.63	+05 33 06.5	20.7 V	691	2003 UD ₄₅	2003 10 18.23189	01 10 36.22	+03 31 33.5	22.5 V	691
2003 UP ₄₄	2003 10 18.22629	01 03 13.82	+05 32 59.1	20.8 V	691	2003 UD ₄₅	2003 10 18.25942	01 10 34.98	+03 31 19.2	22.2 V	691
2003 UP ₄₄	2003 10 18.25387	01 03 12.03	+05 32 52.0	20.8 V	691	2003 UD ₄₅	2003 10 19.28055	01 09 50.34	+03 22 21.2	21.7 V	291
2003 UP ₄₄	2003 10 19.17855	01 02 14.87	+05 28 44.2	20.7 V	691	2003 UD ₄₅	2003 10 19.28476	01 09 50.17	+03 22 18.9	21.8 V	291
2003 UP ₄₄	2003 10 19.20691	01 02 13.06	+05 28 36.5	21.1 V	691	2003 UD ₄₅	2003 10 19.28917	01 09 49.97	+03 22 16.5	21.9 V	291
2003 UP ₄₄	2003 10 19.23539	01 02 11.21	+05 28 29.0	20.5 V	691	2003 UE ₄₅	* 2003 10 18.26903	01 27 40.44	+19 55 35.8	22.0 V	691
2003 UQ ₄₄	* 2003 10 18.20122	01 02 51.29	+03 14 11.2	21.4 V	691	2003 UE ₄₅	2003 10 18.29683	01 27 38.94	+19 55 25.3	21.5 V	691
2003 UQ ₄₄	2003 10 18.22919	01 02 49.68	+03 13 58.6	21.0 V	691	2003 UE ₄₅	2003 10 18.32500	01 27 37.47	+19 55 14.1	21.3 V	691
2003 UQ ₄₄	2003 10 18.25670	01 02 48.13	+03 13 46.0	21.1 V	691	2003 UE ₄₅	2003 10 19.35308	01 26 44.83	+19 48 29.0	21.3 V	291
2003 UQ ₄₄	2003 10 19.18130	01 01 58.21	+03 06 41.5	21.3 V	691	2003 UE ₄₅	2003 10 19.35710	01 26 44.62	+19 48 27.5	21.3 V	291
2003 UQ ₄₄	2003 10 19.20959	01 01 56.59	+03 06 28.6	21.3 V	691	2003 UE ₄₅	2003 10 19.36197	01 26 44.36	+19 48 25.4	21.2 V	291
2003 UQ ₄₄	2003 10 19.23812	01 01 55.05	+03 06 15.9	21.0 V	691	2003 UF ₄₅	* 2003 10 18.26903	01 29 11.71	+19 58 55.3	21.9 V	691
2003 UR ₄₄	* 2003 10 18.20122	01 02 51.68	+03 15 44.2	20.4 V	691	2003 UF ₄₅	2003 10 18.29683	01 29 09.86	+19 58 46.6	22.1 V	691
2003 UR ₄₄	2003 10 18.22919	01 02 49.92	+03 15 45.0	20.4 V	691	2003 UF ₄₅	2003 10 18.32500	01 29 08.20	+19 58 38.4	21.8 V	691
2003 UR ₄₄	2003 10 18.25670	01 02 48.18	+03 15 45.8	20.3 V	691	2003 UF ₄₅	2003 10 19.35401	01 28 05.55	+19 53 33.6	21.9 V	291
2003 UR ₄₄	2003 10 19.18130	01 01 52.06	+03 16 09.9	20.7 V	691	2003 UF ₄₅	2003 10 19.35804	01 28 05.31	+19 53 31.9	21.8 V	291
2003 UR ₄₄	2003 10 19.20959	01 01 50.29	+03 16 10.6	20.5 V	691	2003 UF ₄₅	2003 10 19.36290	01 28 04.98	+19 53 30.8	21.6 V	291
2003 UR ₄₄	2003 10 19.23812	01 01 48.52	+03 16 11.5	20.3 V	691	2003 UG ₄₅	* 2003 10 18.27180	01 28 25.65	+19 47 08.9	20.5 V	691
2003 US ₄₄	* 2003 10 18.20122	01 05 48.34	+03 13 56.5	20.3 V	691	2003 UG ₄₅	2003 10 18.29977	01 28 24.29	+19 46 50.4	20.6 V	691
2003 US ₄₄	2003 10 18.22919	01 05 47.04	+03 13 42.4	20.3 V	691	2003 UG ₄₅	2003 10 18.32816	01 28 22.91	+19 46 31.4	20.5 V	691
2003 US ₄₄	2003 10 18.25670	01 05 45.77	+03 13 28.8	20.6 V	691	2003 UG ₄₅	2003 10 19.35367	01 27 36.64	+19 34 57.4	20.5 V	291
2003 US ₄₄	2003 10 19.25703	01 05 01.44	+03 05 17.4	20.3 V	291	2003 UG ₄₅	2003 10 19.35770	01 27 36.46	+19 34 54.8	20.3 V	291
2003 US ₄₄	2003 10 19.26190	01 05 01.22	+03 05 15.1	20.3 V	291	2003 UG ₄₅	2003 10 19.36257	01 27 36.23	+19 34 51.4	20.3 V	291
2003 US ₄₄	2003 10 19.26607	01 05 01.02	+03 05 13.0	20.6 V	291	2003 UH ₄₅	* 2003 10 18.27180	01 28 37.45	+19 40 51.3	21.9 V	691
2003 UT ₄₄	* 2003 10 18.20122	01 07 35.31	+03 01 04.3	21.2 V	691	2003 UH ₄₅	2003 10 18.29977	01 28 35.60	+19 40 49.9	22.5 V	691
2003 UT ₄₄	2003 10 18.22919	01 07 33.92	+03 00 54.8	21.0 V	691	2003 UH ₄₅	2003 10 18.32816	01 28 33.72	+19 40 49.0	22.4 V	691
2003 UT ₄₄	2003 10 18.25670	01 07 32.54	+03 00 45.3	20.9 V	691	2003 UH ₄₅	2003 10 19.35357	01 27 27.58	+19 40 11.9	21.8 V	291
2003 UT ₄₄	2003 10 19.25778	01 06 44.69	+02 54 59.7	20.7 V	291	2003 UH ₄₅	2003 10 19.35760	01 27 27.30	+19 40 11.7	21.5 V	291
2003 UT ₄₄	2003 10 19.26266	01 06 44.44	+02 54 58.1	20.6 V	291	2003 UH ₄₅	2003 10 19.36246	01 27 26.98	+19 40 11.5	21.7 V	291
2003 UT ₄₄	2003 10 19.26682	01 06 44.24	+02 54 56.8	20.4 V	291	2003 UJ ₄₅	* 2003 10 18.27180	01 28 38.99	+19 43 58.1	19.6 V	691
2003 UU ₄₄	2003 09 28.23792	01 29 17.11	+03 18 30.0	19.4	704	2003 UJ ₄₅	2003 10 18.29977	01 28 37.21	+19 43 51.4	19.6 V	691
2003 UU ₄₄	2003 09 28.25141	01 29 16.51	+03 18 32.0	19.6	704	2003 UJ ₄₅	2003 10 18.32816	01 28 35.39	+19 43 44.5	19.6 V	691
2003 UU ₄₄	2003 09 28.26395	01 29 15.84	+03 18 31.7	19.8	704	2003 UJ ₄₅	2003 10 19.35362	01 27 32.35	+19 39 34.6	19.6 V	291
2003 UU ₄₄	2003 09 28.28963	01 29 14.26	+03 18 31.2	19.5	704	2003 UJ ₄₅	2003 10 19.35765	01 27 32.10	+19 39 33.7	19.6 V	291
2003 UU ₄₄	2003 10 03.53066	01 24 08.65	+03 17 24.2	19.8	608	2003 UJ ₄₅	2003 10 19.36252	01 27 31.79	+19 39 32.3	19.6 V	291
2003 UU ₄₄	2003 10 03.54083	01 24 08.01	+03 17 23.7	19.5	608	2003 UJ ₄₅	2003 10 20.33550	01 26 32.37	+19 35 28.6	19.0	644
2003 UU ₄₄	2003 10 03.55173	01 24									

2003 UP ₄₅	2003 10 18.34274	03 56 49.33	+17 00 41.9	20.1 V	291	2003 UB ₄₆	2003 10 18.41041	01 48 13.30	+13 11 45.5	21.3 V	691
2003 UP ₄₅	2003 10 18.34779	03 56 49.14	+17 00 40.9	19.8 V	291	2003 UB ₄₆	2003 10 19.19038	01 47 27.30	+13 06 34.4	21.1 V	291
2003 UP ₄₅	2003 10 19.47296	03 56 13.65	+16 55 59.4	20.7 V	291	2003 UB ₄₆	2003 10 19.19474	01 47 27.05	+13 06 32.6	21.1 V	291
2003 UP ₄₅	2003 10 19.47701	03 56 13.48	+16 55 58.4	20.6 V	291	2003 UB ₄₆	2003 10 19.19881	01 47 26.80	+13 06 31.0	21.0 V	291
2003 UP ₄₅	2003 10 19.48154	03 56 13.35	+16 55 57.1	20.6 V	291	2003 UC ₄₆	* 2003 10 18.35424	02 19 09.61	+12 35 31.2	20.7 V	291
2003 UQ ₄₅	* 2003 10 18.33771	03 56 57.69	+16 58 39.7	19.6 V	291	2003 UC ₄₆	2003 10 18.37784	02 19 08.33	+12 35 20.6	20.6 V	291
2003 UQ ₄₅	2003 10 18.34279	03 56 57.59	+16 58 38.8	19.3 V	291	2003 UC ₄₆	2003 10 18.42580	02 19 05.71	+12 34 58.7	20.6 V	291
2003 UQ ₄₅	2003 10 18.34784	03 56 57.47	+16 58 38.1	19.5 V	291	2003 UC ₄₆	2003 10 19.35532	02 18 16.79	+12 28 00.8	20.7 V	691
2003 UQ ₄₅	2003 10 19.47308	03 56 33.83	+16 56 19.6	19.5 V	291	2003 UC ₄₆	2003 10 19.38320	02 18 15.26	+12 27 48.2	20.8 V	691
2003 UQ ₄₅	2003 10 19.47713	03 56 33.74	+16 56 19.1	19.8 V	291	2003 UC ₄₆	2003 10 19.41137	02 18 13.69	+12 27 35.5	20.9 V	691
2003 UQ ₄₅	2003 10 19.48165	03 56 33.61	+16 56 18.4	19.9 V	291	2003 UD ₄₆	* 2003 10 18.35441	02 19 24.10	+12 30 07.0	20.7 V	291
2003 UQ ₄₅	2003 10 21.34182	03 55 49.68	+16 52 15.2	19.2	704	2003 UD ₄₆	2003 10 18.37800	02 19 22.55	+12 30 07.2	20.6 V	291
2003 UQ ₄₅	2003 10 21.35500	03 55 49.37	+16 52 14.0	19.3	704	2003 UD ₄₆	2003 10 18.42595	02 19 19.42	+12 30 06.7	20.7 V	291
2003 UQ ₄₅	2003 10 21.36769	03 55 48.98	+16 52 12.7	19.2	704	2003 UD ₄₆	2003 10 19.35532	02 18 20.68	+12 30 02.6	20.8 V	691
2003 UQ ₄₅	2003 10 21.39319	03 55 48.29	+16 52 10.1	19.3	704	2003 UD ₄₆	2003 10 19.38320	02 18 18.85	+12 30 02.1	21.1 V	691
2003 UQ ₄₅	2003 10 24.36997	03 54 22.31	+16 45 05.4	20.2	704	2003 UD ₄₆	2003 10 19.41137	02 18 17.01	+12 30 02.0	21.5 V	691
2003 UQ ₄₅	2003 10 24.38204	03 54 21.92	+16 45 03.1	19.9	704	2003 UD ₄₆	2003 10 25.29624	02 11 55.22	+12 28 46.6	21.0 V	291
2003 UQ ₄₅	2003 10 24.39425	03 54 21.45	+16 45 02.1	19.5	704	2003 UD ₄₆	2003 10 25.31991	02 11 53.61	+12 28 46.2	21.0 V	291
2003 UQ ₄₅	2003 10 24.40627	03 54 21.05	+16 45 00.6	19.8	704	2003 UD ₄₆	2003 10 25.34376	02 11 51.99	+12 28 45.7	20.7 V	291
2003 UQ ₄₅	2003 10 28.26819	03 52 04.24	+16 34 54.6	19.4	704	2003 UD ₄₆	2003 10 28.23495	02 08 42.20	+12 27 47.3	20.2	704
2003 UQ ₄₅	2003 10 28.29331	03 52 03.17	+16 34 49.7	19.6	704	2003 UD ₄₆	2003 10 28.24759	02 08 41.35	+12 27 47.7	20.1	704
2003 UQ ₄₅	2003 10 28.30677	03 52 02.60	+16 34 47.5	19.8	704	2003 UD ₄₆	2003 10 28.25940	02 08 40.56	+12 27 47.2	20.1	704
2003 UR ₄₅	* 2003 10 18.33816	03 58 15.38	+16 44 08.7	21.5 V	291	2003 UE ₄₆	* 2003 10 18.36788	01 42 14.80	+09 19 17.7	20.9 V	691
2003 UR ₄₅	2003 10 18.34324	03 58 15.25	+16 44 07.9	21.5 V	291	2003 UE ₄₆	2003 10 18.39602	01 42 13.41	+09 19 02.4	21.3 V	691
2003 UR ₄₅	2003 10 18.34829	03 58 15.12	+16 44 07.5	21.4 V	291	2003 UE ₄₆	2003 10 18.42707	01 42 11.88	+09 18 46.3	21.1 V	691
2003 UR ₄₅	2003 10 19.47362	03 57 34.82	+16 39 06.5	20.3 V	291	2003 UE ₄₆	2003 10 19.30735	01 41 30.06	+09 10 59.5	20.7 V	291
2003 UR ₄₅	2003 10 19.47766	03 57 34.70	+16 39 05.6	20.3 V	291	2003 UE ₄₆	2003 10 19.31240	01 41 29.82	+09 10 56.9	20.7 V	291
2003 UR ₄₅	2003 10 19.48219	03 57 34.55	+16 39 04.5	20.3 V	291	2003 UE ₄₆	2003 10 19.31636	01 41 29.62	+09 10 54.7	20.6 V	291
2003 US ₄₅	* 2003 10 18.33820	03 58 22.47	+16 55 47.7	21.6 V	291	2003 UF ₄₆	* 2003 10 18.36788	01 43 01.03	+08 58 10.7	19.5 V	691
2003 US ₄₅	2003 10 18.34328	03 58 22.31	+16 55 47.5	21.5 V	291	2003 UF ₄₆	2003 10 18.39602	01 42 59.75	+08 57 51.3	19.4 V	691
2003 US ₄₅	2003 10 18.34833	03 58 22.13	+16 55 47.6	21.4 V	291	2003 UF ₄₆	2003 10 18.42707	01 42 58.35	+08 57 30.0	19.6 V	691
2003 US ₄₅	2003 10 19.47375	03 57 46.34	+16 55 54.0	21.3 V	291	2003 UF ₄₆	2003 10 19.30764	01 42 20.61	+08 47 27.3	19.3 V	291
2003 US ₄₅	2003 10 19.47780	03 57 46.18	+16 55 53.5	21.4 V	291	2003 UF ₄₆	2003 10 19.31269	01 42 20.38	+08 47 23.9	19.5 V	291
2003 US ₄₅	2003 10 19.48233	03 57 46.04	+16 55 54.1	21.0 V	291	2003 UF ₄₆	2003 10 19.31665	01 42 20.20	+08 47 21.1	19.4 V	291
2003 UT ₄₅	* 2003 10 18.33924	03 59 54.56	+16 55 48.7	21.2 V	291	2003 UF ₄₆	2003 10 21.22572	01 40 57.81	+08 25 32.8	19.0 R	699
2003 UT ₄₅	2003 10 18.34432	03 59 54.37	+16 55 48.4	21.3 V	291	2003 UF ₄₆	2003 10 21.24570	01 40 56.90	+08 25 19.3		699
2003 UT ₄₅	2003 10 18.34937	03 59 54.22	+16 55 48.4	21.7 V	291	2003 UF ₄₆	2003 10 21.26571	01 40 55.99	+08 25 06.5		699
2003 UT ₄₅	2003 10 19.47476	03 59 13.91	+16 55 35.8	21.1 V	291	2003 UF ₄₆	2003 10 21.28453	01 40 55.18	+08 24 53.3	19.6	644
2003 UT ₄₅	2003 10 19.47881	03 59 13.73	+16 55 35.7	21.0 V	291	2003 UF ₄₆	2003 10 21.28521	01 40 55.10	+08 24 52.1	18.6	704
2003 UT ₄₅	2003 10 19.48334	03 59 13.58	+16 55 35.6	21.0 V	291	2003 UF ₄₆	2003 10 21.28575	01 40 55.07	+08 24 51.9		699
2003 UU ₄₅	* 2003 10 18.35334	02 17 17.29	+12 41 09.6	20.0 V	291	2003 UF ₄₆	2003 10 21.29719	01 40 54.57	+08 24 44.5	19.5	704
2003 UU ₄₅	2003 10 18.37696	02 17 16.16	+12 41 05.0	20.1 V	291	2003 UF ₄₆	2003 10 21.30808	01 40 54.11	+08 24 37.3	19.1	644
2003 UU ₄₅	2003 10 18.42488	02 17 13.81	+12 40 55.9	19.6 V	291	2003 UF ₄₆	2003 10 21.30947	01 40 53.96	+08 24 36.8	19.4	704
2003 UU ₄₅	2003 10 19.35532	02 16 29.98	+12 37 51.7	20.3 V	691	2003 UF ₄₆	2003 10 21.32126	01 40 53.48	+08 24 28.3	19.1	704
2003 UU ₄₅	2003 10 19.38320	02 16 28.64	+12 37 46.3	20.2 V	691	2003 UF ₄₆	2003 10 21.33294	01 40 52.89	+08 24 19.9	19.0	704
2003 UU ₄₅	2003 10 19.41137	02 16 27.27	+12 37 40.6	20.2 V	691	2003 UF ₄₆	2003 10 21.33957	01 40 52.67	+08 24 15.6	19.5	644
2003 UU ₄₅	2003 10 25.29610	02 11 42.91	+12 17 40.1	20.0 V	291	2003 UF ₄₆	2003 10 24.29290	01 38 45.32	+07 50 40.3	19.2	704
2003 UU ₄₅	2003 10 25.31978	02 11 41.72	+12 17 35.3	19.9 V	291	2003 UF ₄₆	2003 10 24.30597	01 38 44.70	+07 50 31.5	19.3	704
2003 UU ₄₅	2003 10 25.34362	02 11 40.53	+12 17 30.3	19.9 V	291	2003 UF ₄₆	2003 10 24.31911	01 38 44.14	+07 50 22.5	19.2	704
2003 UU ₄₅	2003 10 28.25993	02 09 17.61	+12 07 22.1	19.5	704	2003 UF ₄₆	2003 10 24.33232	01 38 43.57	+07 50 13.7	19.1	704
2003 UU ₄₅	2003 10 28.27516	02 09 16.91	+12 07 19.4	20.2	704	2003 UF ₄₆	2003 10 24.34467	01 38 42.98	+07 50 04.8	19.2	704
2003 UU ₄₅	2003 10 28.28711	02 09 16.29	+12 07 16.5	19.9	704	2003 UF ₄₆	2003 10 26.27618	01 37 20.67	+07 28 20.8	20.4 V	703
2003 UU ₄₅	2003 10 28.29969	02 09 15.64	+12 07 14.1	19.9	704	2003 UF ₄₆	2003 10 26.28978	01 37 20.20	+07 28 12.5	18.9 V	703
2003 UU ₄₅	2003 10 28.31248	02 09 15.01	+12 07 11.4	20.0	704	2003 UF ₄₆	2003 10 26.30337	01 37 19.45	+07 28 02.4	19.6 V	703
2003 UV ₄₅	2003 09 22.44012	02 33 19.42	+14 24 45.9	20.7 V	291	2003 UF ₄₆	2003 10 26.31691	01 37 18.99	+07 27 53.1	18.9 V	703
2003 UV ₄₅	2003 09 22.46419	02 33 18.85	+14 24 41.2	20.3 V	291	2003 UC ₄₆	* 2003 10 18.36788	01 43 04.45	+09 12 46.8	21.9 V	691
2003 UV ₄₅	2003 09 22.48814	02 33 18.30	+14 24 36.8	20.8 V	291	2003 UC ₄₆	2003 10 18.39602	01 43 03.22	+09 12 32.8	21.9 V	691
2003 UV ₄₅	2003 09 28.41619	02 30 49.71	+14 04 05.3	20.9 V	691	2003 UC ₄₆	2003 10 18.42707	01 43 01.85	+09 12 17.2	21.8 V	691
2003 UV ₄₅	2003 09 28.44463	02 30 48.84	+14 03 58.8	20.4 V	691	2003 UC ₄₆	2003 10 19.30767	01 42 25.14	+09 04 56.6	20.9 V	291
2003 UV ₄₅	2003 09 28.47218	02 30 48.00	+14 03 52.4	20.8 V	691	2003 UC ₄₆	2003 10 19.31272	01 42 24.94	+09 04 53.8	21.6 V	291
2003 UV ₄₅	* 2003 10 18.35344	02 17 34.55	+12 28 57.0	20.0 V	291	2003 UC ₄₆	2003 10 19.31667	01 42 24.76	+09 04 51.9	21.6 V	291
2003 UV ₄₅	2003 10 18.37706	02 17 33.38	+12 28 49.1	20.0 V	291	2003 UH ₄₆	* 2003 10 18.36788	01 43 48.58	+09 07 03.7	21.9 V	691
2003 UV ₄₅	2003 10 18.42498	02 17 30.97	+12 28 33.3	19.8 V	291	2003 UH ₄₆	2003 10 18.39602	01 43 46.88	+09 06 54.6	21.8 V	691
2003 UV ₄₅	2003 10 19.35532	02 16 46.27	+12 23 25.5	20.0 V	691	2003 UH ₄₆	2003 10 18.42707	01 43 44.98	+09 06 45.6	22.1 V	691
2003 UV ₄₅	2003 10 19.38320	02 16 44.86	+12 23 16.1	20.5 V	691	2003 UH ₄₆	2003 10 19.30790	01 42 53.37	+09 02 27.0	21.2 V	291
2003 UV ₄₅	2003 10 19.41137	02 16 43.44	+12 23 06.7	19.9 V	691	2003 UH ₄₆	2003 10 19.31296	01 42 53.06	+09 02 25.4	21.5 V	291
2003 UV ₄₅	2003 10 24.38380	02 12 38.36	+11 55 10.3	20.1 V	291	2003 UH ₄₆	2003 10 19.31691	01 42 52.82	+09 02 24.1	21.5 V	291
2003 UV ₄₅	2003 10 24.40743	02 12 37.14	+11 55 02.2	19.9 V	291	2003 UJ ₄₆	* 2003 10 18.36788	01 44 01.70	+08 58 04.6	20.9 V	691
2003 UV ₄₅	2003 10 24.43938	02 12 35.50	+11 54 51.1	20.0 V	291	2003 UJ ₄₆	2003 10 18.				

2003 UO ₄₆	2003 10 27.98272	01 23 57.11	+08 06 04.7		621	2003 UY ₄₆	* 2003 10 21.25083	01 36 13.73	+01 55 14.1	20.4 R	683
2003 UP ₄₆	* 2003 10 18.37084	01 32 22.80	+09 12 46.2	21.5 V	691	2003 UY ₄₆	2003 10 21.26426	01 36 12.95	+01 55 12.4	21.7 R	683
2003 UP ₄₆	2003 10 18.39867	01 32 21.04	+09 12 35.9	21.6 V	691	2003 UY ₄₆	2003 10 21.27762	01 36 12.18	+01 55 10.2	20.4 R	683
2003 UP ₄₆	2003 10 18.42979	01 32 19.13	+09 12 25.1	21.9 V	691	2003 UY ₄₆	2003 10 24.24074	01 33 29.38	+01 46 29.9	21.4 R	683
2003 UP ₄₆	2003 10 19.32152	01 31 25.13	+09 07 16.0	21.3 V	291	2003 UY ₄₆	2003 10 24.25417	01 33 28.70	+01 46 27.7	21.6 R	683
2003 UP ₄₆	2003 10 19.32591	01 31 24.84	+09 07 14.2	21.9 V	291	2003 UY ₄₆	2003 10 24.26753	01 33 27.83	+01 46 24.6	19.9 R	683
2003 UP ₄₆	2003 10 19.33022	01 31 24.58	+09 07 12.7	21.0 V	291	2003 UZ ₄₆	* 2003 10 21.25273	01 38 56.84	+02 14 45.7	20.9 R	683
2003 UQ ₄₆	* 2003 10 18.37084	01 32 45.22	+09 03 34.3	21.1 V	691	2003 UZ ₄₆	2003 10 21.26615	01 38 56.14	+02 14 36.6	21.2 R	683
2003 UQ ₄₆	2003 10 18.39867	01 32 43.43	+09 03 37.2	21.6 V	691	2003 UZ ₄₆	2003 10 21.27951	01 38 55.43	+02 14 30.6	21.0 R	683
2003 UQ ₄₆	2003 10 18.42979	01 32 41.42	+09 03 39.6	21.3 V	691	2003 UZ ₄₆	2003 10 23.24612	01 37 19.31	+02 00 17.6	21.8 R	683
2003 UQ ₄₆	2003 10 19.32172	01 31 46.65	+09 05 00.0	21.0 V	291	2003 UZ ₄₆	2003 10 23.25955	01 37 18.46	+02 00 09.7	21.5 R	683
2003 UQ ₄₆	2003 10 19.32611	01 31 46.35	+09 05 00.0	20.9 V	291	2003 UZ ₄₆	2003 10 23.27291	01 37 18.01	+02 00 01.6	21.5 R	683
2003 UQ ₄₆	2003 10 19.33041	01 31 46.09	+09 05 00.6	20.9 V	291	2003 UA ₄₇	2003 10 15.31100	02 34 37.37	+02 19 01.1	18.8 R	699
2003 UR ₄₆	* 2003 10 18.37084	01 32 49.24	+08 52 28.6	20.5 V	691	2003 UA ₄₇	2003 10 15.32766	02 34 36.65	+02 18 57.7		699
2003 UR ₄₆	2003 10 18.39867	01 32 47.93	+08 52 19.0	20.5 V	691	2003 UA ₄₇	2003 10 15.34425	02 34 35.78	+02 18 54.7		699
2003 UR ₄₆	2003 10 18.42979	01 32 46.49	+08 52 08.3	21.0 V	691	2003 UA ₄₇	2003 10 15.36080	02 34 34.98	+02 18 51.4		699
2003 UR ₄₆	2003 10 19.33513	01 32 05.82	+08 46 55.3	20.0 V	291	2003 UA ₄₇	2003 10 20.29139	02 30 49.92	+02 06 01.8	20.5 R	683
2003 UR ₄₆	2003 10 19.33923	01 32 05.62	+08 46 54.0	20.5 V	291	2003 UA ₄₇	2003 10 20.30480	02 30 49.41	+02 05 57.4	20.9 R	683
2003 UR ₄₆	2003 10 19.34372	01 32 05.42	+08 46 52.4	20.4 V	291	2003 UA ₄₇	2003 10 20.31644	02 30 48.89	+02 05 58.0	19.1	704
2003 UR ₄₆	2003 10 27.95552	01 25 47.87	+07 58 24.0		621	2003 UA ₄₇	2003 10 20.31819	02 30 48.61	+02 05 57.3	20.9 R	683
2003 UR ₄₆	2003 10 27.95940	01 25 47.65	+07 58 23.1		621	2003 UA ₄₇	2003 10 20.32792	02 30 48.25	+02 05 56.1	19.6	704
2003 UR ₄₆	2003 10 27.96717	01 25 47.35	+07 58 20.6	20.0 R	621	2003 UA ₄₇	2003 10 20.33995	02 30 47.64	+02 05 54.4	19.5	704
2003 UR ₄₆	2003 10 27.98272	01 25 46.65	+07 58 14.8		621	2003 UA ₄₇	2003 10 20.35140	02 30 47.07	+02 05 52.6	19.3	704
2003 US ₄₆	* 2003 10 18.37084	01 32 57.62	+08 45 59.5	20.7 V	691	2003 UA ₄₇	2003 10 20.36294	02 30 46.52	+02 05 51.4	19.3	704
2003 US ₄₆	2003 10 18.39867	01 32 56.28	+08 45 46.8	20.6 V	691	2003 UA ₄₇	* 2003 10 21.28812	02 30 02.77	+02 03 35.0	20.3 R	683
2003 US ₄₆	2003 10 18.42979	01 32 54.79	+08 45 32.2	21.1 V	691	2003 UA ₄₇	2003 10 21.30152	02 30 02.16	+02 03 33.1	20.7 R	683
2003 US ₄₆	2003 10 19.33517	01 32 13.03	+08 38 33.5	20.8 V	291	2003 UA ₄₇	2003 10 21.31490	02 30 01.47	+02 03 31.4	20.7 R	683
2003 US ₄₆	2003 10 19.33927	01 32 12.82	+08 38 32.0	20.2 V	291	2003 UA ₄₇	2003 10 22.28506	02 29 14.99	+02 01 14.9	19.3 V	691
2003 US ₄₆	2003 10 19.34376	01 32 12.63	+08 38 29.4	20.6 V	291	2003 UA ₄₇	2003 10 22.30587	02 29 13.92	+02 01 12.4	18.9	704
2003 UT ₄₆	* 2003 10 18.37084	01 33 11.98	+09 03 49.0	19.7 V	691	2003 UA ₄₇	2003 10 22.31364	02 29 13.57	+02 01 10.9	19.4 V	691
2003 UT ₄₆	2003 10 18.39867	01 33 10.37	+09 03 37.4	20.0 V	691	2003 UA ₄₇	2003 10 22.31744	02 29 13.33	+02 01 10.1	19.4	704
2003 UT ₄₆	2003 10 18.42979	01 33 08.59	+09 03 24.7	20.1 V	691	2003 UA ₄₇	2003 10 22.32902	02 29 12.76	+02 01 09.2	19.2	704
2003 UT ₄₆	2003 10 19.33520	01 32 19.17	+08 57 16.8	20.0 V	291	2003 UA ₄₇	2003 10 22.34042	02 29 12.24	+02 01 07.2	19.3 V	691
2003 UT ₄₆	2003 10 19.33931	01 32 18.94	+08 57 15.1	19.8 V	291	2003 UA ₄₇	2003 10 22.34050	02 29 12.20	+02 01 07.8	19.2	704
2003 UT ₄₆	2003 10 19.34379	01 32 18.67	+08 57 13.3	19.9 V	291	2003 UA ₄₇	2003 10 22.35242	02 29 11.65	+02 01 05.7	19.4	704
2003 UT ₄₆	2003 10 27.95552	01 24 49.50	+08 01 24.5		621	2003 UA ₄₇	2003 10 23.28154	02 28 26.87	+01 58 57.9	20.7 R	683
2003 UT ₄₆	2003 10 27.95940	01 24 49.32	+08 01 23.2		621	2003 UA ₄₇	2003 10 23.29496	02 28 26.15	+01 58 56.9	21.5 R	683
2003 UT ₄₆	2003 10 27.96717	01 24 48.93	+08 01 20.4	20.0 R	621	2003 UA ₄₇	2003 10 23.30832	02 28 25.51	+01 58 54.9	20.4 R	683
2003 UT ₄₆	2003 10 27.97495	01 24 48.53	+08 01 16.9		621	2003 UA ₄₇	2003 10 25.58131	02 26 33.99	+01 54 01.5	20.6	608
2003 UT ₄₆	2003 10 27.98272	01 24 48.16	+08 01 14.8		621	2003 UA ₄₇	2003 10 25.59197	02 26 33.46	+01 54 00.3	20.5	608
2003 UU ₄₆	* 2003 10 18.37084	01 33 46.30	+09 01 19.9	21.3 V	691	2003 UA ₄₇	2003 10 25.60250	02 26 32.93	+01 53 59.1	20.0	608
2003 UU ₄₆	2003 10 18.39867	01 33 44.60	+09 01 18.1	21.6 V	691	2003 UA ₄₇	2003 10 27.26836	02 25 10.93	+01 50 39.7	21.2 R	683
2003 UU ₄₆	2003 10 18.42979	01 33 42.72	+09 01 16.1	21.9 V	691	2003 UA ₄₇	2003 10 27.28178	02 25 10.33	+01 50 39.3	21.7 R	683
2003 UU ₄₆	2003 10 19.33538	01 32 49.64	+09 00 23.1	21.2 V	291	2003 UB ₄₇	2003 10 20.31876	02 55 01.84	+02 19 33.4	19.1	704
2003 UU ₄₆	2003 10 19.33948	01 32 49.39	+09 00 22.9	20.9 V	291	2003 UB ₄₇	2003 10 20.33068	02 55 01.25	+02 19 30.0	19.3	704
2003 UU ₄₆	2003 10 19.34397	01 32 49.12	+09 00 22.6	21.0 V	291	2003 UB ₄₇	2003 10 20.34220	02 55 00.73	+02 19 26.4	19.3	704
2003 UV ₄₆	* 2003 10 18.37084	01 34 20.14	+09 14 35.4	20.6 V	691	2003 UB ₄₇	2003 10 20.35363	02 55 00.16	+02 19 22.2	19.5	704
2003 UV ₄₆	2003 10 18.39867	01 34 18.45	+09 14 27.6	20.8 V	691	2003 UB ₄₇	2003 10 20.36519	02 54 59.63	+02 19 18.2	19.6	704
2003 UV ₄₆	2003 10 18.42979	01 34 16.57	+09 14 19.0	21.1 V	691	2003 UB ₄₇	* 2003 10 21.30488	02 54 16.53	+02 14 03.8	21.2 R	683
2003 UV ₄₆	2003 10 19.32285	01 33 24.63	+09 10 13.1	20.4 V	291	2003 UB ₄₇	2003 10 21.31831	02 54 15.74	+02 13 59.9	20.9 R	683
2003 UV ₄₆	2003 10 19.32724	01 33 24.35	+09 10 12.0	20.5 V	291	2003 UB ₄₇	2003 10 21.33168	02 54 15.27	+02 13 56.5	21.3 R	683
2003 UV ₄₆	2003 10 19.33154	01 33 24.09	+09 10 10.8	20.3 V	291	2003 UB ₄₇	2003 10 21.33765	02 54 14.83	+02 13 54.4	19.2	704
2003 UW ₄₆	* 2003 10 18.44621	03 14 25.75	+21 01 34.2	21.0	608	2003 UB ₄₇	2003 10 21.34945	02 54 14.25	+02 13 50.3	19.8	704
2003 UW ₄₆	2003 10 18.45707	03 14 25.28	+21 01 32.3	20.4	608	2003 UB ₄₇	2003 10 21.36123	02 54 13.70	+02 13 46.3	20.1	704
2003 UW ₄₆	2003 10 18.46792	03 14 24.84	+21 01 30.1	20.3	608	2003 UB ₄₇	2003 10 21.37312	02 54 13.15	+02 13 42.7	20.0	704
2003 UW ₄₆	2003 10 19.43032	03 13 46.22	+20 58 29.2	19.5 V	691	2003 UB ₄₇	2003 10 21.38489	02 54 12.52	+02 13 38.2	19.7	704
2003 UW ₄₆	2003 10 19.46353	03 13 44.83	+20 58 22.7	19.3 V	691	2003 UB ₄₇	2003 10 23.29833	02 52 41.51	+02 03 16.0	21.1 R	683
2003 UW ₄₆	2003 10 19.49239	03 13 43.61	+20 58 16.9	19.2 V	691	2003 UB ₄₇	2003 10 23.31176	02 52 40.83	+02 03 13.3	21.8 R	683
2003 UW ₄₆	2003 10 29.26388	03 06 14.67	+20 21 25.8	18.6	704	2003 UB ₄₇	2003 10 23.32513	02 52 40.32	+02 03 09.0	21.5 R	683
2003 UW ₄₆	2003 10 29.27599	03 06 14.05	+20 21 22.9	18.7	704	2003 UC ₄₇	2003 10 19.38857	03 54 19.49	+02 32 35.9	18.5 R	699
2003 UW ₄₆	2003 10 29.28827	03 06 13.38	+20 21 19.7	19.6	704	2003 UC ₄₇	2003 10 19.40181	03 54 19.17	+02 32 30.9		699
2003 UW ₄₆	2003 10 29.30002	03 06 12.76	+20 21 16.6	19.1	704	2003 UC ₄₇	2003 10 19.41506	03 54 18.84	+02 32 24.2		699
2003 UW ₄₆	2003 10 29.31247	03 06 12.13	+20 21 13.3	19.1	704	2003 UC ₄₇	2003 10 19.42825	03 54 18.47	+02 32 19.1		699
2003 UW ₄₆	2003 10 30.35401	03 05 19.11	+20 16 41.3	18.3	704	2003 UC ₄₇	2003 10 19.51891	03 54 16.27	+02 31 40.2	18.6	644
2003 UW ₄₆	2003 10 30.36635	03 05 18.48	+20 16 38.1	18.7	704	2003 UC ₄₇	2003 10 19.52895	03 54 16.02	+02 31 36.0	19.0	644
2003 UW ₄₆	2003 10 30.37852	03 05 17.80	+20 16 34.6	18.4	704	2003 UC ₄₇	2003 10 19.54175	03 54 15.71	+02 31 30.3	19.1	644
2003 UW ₄₆	2003 10 30.39149	03 05 17.14	+20 16 31.3	18.8	704	2003 UC ₄₇	2003 10 20.32398	03 53 57.65	+02 25 58.6	18.8	704
2003 UW ₄₆	2003 10 30.40456	03 05 16.45	+20 16 27.7	18.5	704	2003 UC ₄₇	2003 10 20.33601	03 53 57.28	+02 25 52.9	18.8	704
2003 UW ₄₆	2003 11 01.24880	03 03 41.45	+20 08 10.5	19.0	704	2003 UC ₄₇	2003 10 20.34736	03 53 57.03	+02 25 48.5	18.6	704
2003 UW ₄₆	200										

2003 UF ₄₇	2003 10 20.28499	01 04 38.06	+01 54 49.7	19.2	704	2003 UK ₄₇	2003 10 20.31488	02 13 23.06	+01 49 56.3	19.3	704
2003 UF ₄₇	2003 10 20.29657	01 04 37.46	+01 54 46.2	19.6	704	2003 UK ₄₇	2003 10 20.32647	02 13 22.42	+01 49 53.8	19.3	704
2003 UF ₄₇	2003 10 20.30826	01 04 36.77	+01 54 44.2	19.4	704	2003 UK ₄₇	2003 10 20.34988	02 13 21.10	+01 49 51.9	19.4	704
2003 UF ₄₇	2003 10 24.23381	01 01 23.41	+01 40 19.8	19.4	704	2003 UK ₄₇	2003 10 21.27597	02 12 30.95	+01 48 25.2	20.1 R	683
2003 UF ₄₇	2003 10 24.24697	01 01 22.81	+01 40 16.9	20.1	704	2003 UK ₄₇	2003 10 21.28146	02 12 30.67	+01 48 23.9	19.3 V	691
2003 UF ₄₇	2003 10 24.25981	01 01 22.17	+01 40 14.6	19.8	704	2003 UK ₄₇	2003 10 21.28938	02 12 30.21	+01 48 24.6	20.4 R	683
2003 UF ₄₇	2003 10 24.27282	01 01 21.48	+01 40 10.9	19.3	704	2003 UK ₄₇	2003 10 21.30274	02 12 29.26	+01 48 20.9	21.3 R	683
2003 UF ₄₇	2003 10 24.28548	01 01 20.90	+01 40 07.9	19.4	704	2003 UK ₄₇	2003 10 21.30811	02 12 29.17	+01 48 21.6	19.4 V	691
2003 UG ₄₇	2003 09 22.47683	02 58 59.56	+05 17 49.9	18.8	644	2003 UK ₄₇	2003 10 21.33458	02 12 27.68	+01 48 19.7	19.1 V	691
2003 UG ₄₇	2003 09 22.48819	02 58 59.55	+05 17 45.6	19.1	644	2003 UK ₄₇	2003 10 22.31203	02 11 34.39	+01 46 52.2	19.0	644
2003 UG ₄₇	2003 09 22.49940	02 58 59.55	+05 17 41.4	19.4	644	2003 UK ₄₇	2003 10 22.37485	02 11 30.82	+01 46 46.8	19.1	644
2003 UG ₄₇	2003 10 15.31182	02 50 22.02	+02 30 37.2	18.1 R	699	2003 UK ₄₇	2003 10 22.44263	02 11 27.02	+01 46 41.2	19.1	644
2003 UG ₄₇	2003 10 15.32848	02 50 21.35	+02 30 29.5		699	2003 UK ₄₇	2003 10 23.26924	02 10 41.91	+01 45 30.5	21.1 R	683
2003 UG ₄₇	2003 10 15.34511	02 50 20.50	+02 30 23.4		699	2003 UK ₄₇	2003 10 23.28267	02 10 41.27	+01 45 30.7	21.3 R	683
2003 UG ₄₇	2003 10 15.36164	02 50 19.67	+02 30 16.4		699	2003 UK ₄₇	2003 10 23.29603	02 10 40.51	+01 45 28.3	21.9 R	683
2003 UG ₄₇	* 2003 10 16.31698	02 49 37.01	+02 23 08.9	21.2 R	683	2003 UK ₄₇	2003 10 27.25264	02 07 02.57	+01 41 01.2	18.9	704
2003 UG ₄₇	2003 10 16.33038	02 49 36.39	+02 23 02.7	20.3 R	683	2003 UK ₄₇	2003 10 27.26411	02 07 01.93	+01 41 00.4	19.0	704
2003 UG ₄₇	2003 10 16.34379	02 49 35.59	+02 22 56.8	20.1 R	683	2003 UK ₄₇	2003 10 27.27552	02 07 01.22	+01 40 59.4	19.2	704
2003 UG ₄₇	2003 10 17.31204	02 48 50.94	+02 15 47.6	20.2 R	683	2003 UK ₄₇	2003 10 27.28729	02 07 00.60	+01 40 58.4	19.1	704
2003 UG ₄₇	2003 10 17.32547	02 48 50.25	+02 15 42.8	21.5 R	683	2003 UK ₄₇	2003 10 27.29871	02 06 59.89	+01 40 58.3	18.7	704
2003 UG ₄₇	2003 10 17.33884	02 48 49.53	+02 15 36.0	20.4 R	683	2003 UK ₄₇	2003 10 16.31488	02 46 12.00	+02 01 20.7	19.5 R	683
2003 UG ₄₇	2003 10 19.30547	02 47 14.64	+02 01 18.6	20.0 R	683	2003 UK ₄₇	2003 10 16.32827	02 46 11.58	+02 01 18.8	20.9 R	683
2003 UG ₄₇	2003 10 19.31890	02 47 13.97	+02 01 13.8	20.6 R	683	2003 UK ₄₇	2003 10 16.34169	02 46 10.99	+02 01 16.9	21.5 R	683
2003 UG ₄₇	2003 10 19.33227	02 47 13.26	+02 01 06.9	20.0 R	683	2003 UK ₄₇	2003 10 17.30971	02 45 29.20	+01 58 33.1	20.3 R	683
2003 UG ₄₇	2003 10 20.30217	02 46 24.73	+01 54 11.8	20.2 R	683	2003 UK ₄₇	2003 10 17.32314	02 45 28.55	+01 58 30.8	20.6 R	683
2003 UG ₄₇	2003 10 20.31559	02 46 23.96	+01 54 06.9	20.8 R	683	2003 UK ₄₇	2003 10 17.33652	02 45 28.09	+01 58 27.8	20.8 R	683
2003 UG ₄₇	2003 10 20.31843	02 46 23.82	+01 54 05.7	18.9	704	2003 UK ₄₇	2003 10 18.30650	02 44 45.53	+01 55 45.6	20.5 R	683
2003 UG ₄₇	2003 10 20.32898	02 46 23.28	+01 54 01.0	19.8 R	683	2003 UK ₄₇	2003 10 18.31990	02 44 44.94	+01 55 44.5	20.4 R	683
2003 UG ₄₇	2003 10 20.33034	02 46 23.17	+01 54 00.9	18.6	704	2003 UK ₄₇	2003 10 18.33327	02 44 44.39	+01 55 41.9	20.3 R	683
2003 UG ₄₇	2003 10 20.34186	02 46 22.49	+01 53 56.1	18.6	704	2003 UK ₄₇	2003 10 19.30324	02 44 01.22	+01 53 03.0	19.9 R	683
2003 UG ₄₇	2003 10 20.35330	02 46 22.00	+01 53 51.6	18.7	704	2003 UK ₄₇	2003 10 19.31666	02 44 00.58	+01 53 01.2	20.3 R	683
2003 UG ₄₇	2003 10 20.36486	02 46 21.32	+01 53 45.8	18.6	704	2003 UK ₄₇	2003 10 19.33005	02 43 59.99	+01 52 58.9	20.2 R	683
2003 UG ₄₇	2003 10 24.29045	02 42 54.32	+01 26 58.4	18.7	704	2003 UK ₄₇	* 2003 10 20.30001	02 43 16.10	+01 50 23.2	20.0 R	683
2003 UG ₄₇	2003 10 24.30347	02 42 53.61	+01 26 53.0	19.0	704	2003 UK ₄₇	2003 10 20.31341	02 43 15.47	+01 50 20.6	20.2 R	683
2003 UG ₄₇	2003 10 24.31675	02 42 52.83	+01 26 48.4	18.9	704	2003 UK ₄₇	2003 10 20.31765	02 43 15.20	+01 50 20.5	19.0	704
2003 UG ₄₇	2003 10 24.32999	02 42 52.05	+01 26 43.2	19.2	704	2003 UK ₄₇	2003 10 20.32680	02 43 14.75	+01 50 18.5	20.2 R	683
2003 UG ₄₇	2003 10 24.34235	02 42 51.33	+01 26 38.0	18.5	704	2003 UK ₄₇	2003 10 20.34108	02 43 14.14	+01 50 14.7	19.5	704
2003 UG ₄₇	2003 10 30.40568	02 37 10.50	+00 50 10.1	20.6	608	2003 UK ₄₇	2003 10 20.35251	02 43 13.55	+01 50 15.0	19.6	704
2003 UG ₄₇	2003 10 30.41643	02 37 09.84	+00 50 07.1	20.8	608	2003 UK ₄₇	2003 10 20.36406	02 43 12.97	+01 50 12.9	19.7	704
2003 UG ₄₇	2003 10 30.42678	02 37 09.31	+00 50 03.1	21.3	608	2003 UK ₄₇	2003 10 21.29672	02 42 30.29	+01 47 48.2	20.2 R	683
2003 UH ₄₇	2003 10 19.24247	01 16 15.05	+02 03 28.2	21.9 R	683	2003 UK ₄₇	2003 10 21.31015	02 42 29.66	+01 47 47.4	20.0 R	683
2003 UH ₄₇	2003 10 19.25588	01 16 14.08	+02 03 30.7	21.4 R	683	2003 UK ₄₇	2003 10 21.32352	02 42 29.07	+01 47 43.8	20.3 R	683
2003 UH ₄₇	2003 10 19.26924	01 16 13.15	+02 03 30.4	20.7 R	683	2003 UK ₄₇	2003 10 22.29348	02 41 43.97	+01 45 15.0	20.1 R	683
2003 UH ₄₇	* 2003 10 20.23903	01 15 14.37	+02 03 15.6	20.6 R	683	2003 UK ₄₇	2003 10 22.30688	02 41 43.30	+01 45 14.7	21.3 R	683
2003 UH ₄₇	2003 10 20.25243	01 15 13.51	+02 03 15.5	20.6 R	683	2003 UK ₄₇	2003 10 22.32025	02 41 42.49	+01 45 10.1	20.6 R	683
2003 UH ₄₇	2003 10 20.26581	01 15 12.60	+02 03 14.0	21.1 R	683	2003 UK ₄₇	2003 10 24.29019	02 40 09.26	+01 40 21.3	18.7	704
2003 UH ₄₇	2003 10 22.31280	01 13 09.98	+02 03 07.8	20.6	608	2003 UK ₄₇	2003 10 24.30317	02 40 08.66	+01 40 19.3	18.8	704
2003 UH ₄₇	2003 10 22.32402	01 13 09.34	+02 03 07.8	20.7	608	2003 UK ₄₇	2003 10 24.31643	02 40 07.99	+01 40 16.9	18.8	704
2003 UH ₄₇	2003 10 22.33466	01 13 08.66	+02 03 08.0	21.0	608	2003 UK ₄₇	2003 10 24.32968	02 40 07.40	+01 40 16.0	19.3	704
2003 UJ ₄₇	2003 09 20.30414	01 49 45.74	+06 48 34.8	18.6	704	2003 UK ₄₇	2003 10 24.34209	02 40 06.71	+02 00 13.3	19.1	704
2003 UJ ₄₇	2003 09 20.31661	01 49 45.51	+06 48 29.1	18.9	704	2003 UM ₄₇	2003 10 19.33725	03 33 06.31	+02 00 11.0	20.4 R	683
2003 UJ ₄₇	2003 09 20.32938	01 49 45.19	+06 48 22.5	18.8	704	2003 UM ₄₇	2003 10 19.35068	03 33 05.91	+02 00 05.1	20.7 R	683
2003 UJ ₄₇	2003 09 20.34199	01 49 44.86	+06 48 16.7	18.7	704	2003 UM ₄₇	2003 10 19.36404	03 33 05.45	+02 00 00.7	20.4 R	683
2003 UJ ₄₇	2003 09 20.35437	01 49 44.57	+06 48 09.8	18.7	704	2003 UM ₄₇	2003 10 19.39020	03 33 04.65	+01 59 49.9	18.5 R	699
2003 UJ ₄₇	2003 09 28.24020	01 45 55.88	+05 37 06.2	18.6	704	2003 UM ₄₇	2003 10 19.40344	03 33 04.22	+01 59 44.6		699
2003 UJ ₄₇	2003 09 28.25313	01 45 55.41	+05 36 58.6	18.9	704	2003 UM ₄₇	2003 10 19.41673	03 33 03.82	+01 59 39.4		699
2003 UJ ₄₇	2003 09 28.26566	01 45 54.92	+05 36 51.6	19.1	704	2003 UM ₄₇	2003 10 19.42992	03 33 03.39	+01 59 34.6		699
2003 UJ ₄₇	2003 09 28.27835	01 45 54.50	+05 36 44.0	19.1	704	2003 UM ₄₇	2003 10 20.32215	03 32 37.37	+01 53 50.7	18.5	704
2003 UJ ₄₇	2003 09 28.29135	01 45 53.93	+05 36 37.1	18.9	704	2003 UM ₄₇	2003 10 20.33416	03 32 36.96	+01 53 46.1	19.1	704
2003 UJ ₄₇	2003 10 15.30688	01 33 26.30	+02 49 01.3	18.5 R	699	2003 UM ₄₇	* 2003 10 20.33417	03 32 37.02	+01 53 46.3	20.0 R	683
2003 UJ ₄₇	2003 10 15.32348	01 33 25.39	+02 48 52.0		699	2003 UM ₄₇	2003 10 20.34555	03 32 36.62	+01 53 42.8	19.1	704
2003 UJ ₄₇	2003 10 15.34011	01 33 24.57	+02 48 41.4		699	2003 UM ₄₇	2003 10 20.34758	03 32 36.65	+01 53 41.6	20.3 R	683
2003 UJ ₄₇	2003 10 15.35668	01 33 23.66	+02 48 32.4		699	2003 UM ₄₇	2003 10 20.35701	03 32 36.20	+01 53 37.6	18.9	704
2003 UJ ₄₇	2003 10 18.25542	01 31 02.10	+02 21 09.5	20.2 R	683	2003 UM ₄₇	2003 10 20.36097	03 32 36.08	+01 53 36.2	20.6 R	683
2003 UJ ₄₇	2003 10 18.26883	01 31 01.55	+02 21 01.6	20.3 R	683	2003 UM ₄₇	2003 10 21.33109	03 32 05.90	+01 47 26.1	19.9 R	683
2003 UJ ₄₇	2003 10 18.28221	01 31 00.77	+02 20 53.8	20.6 R	683	2003 UM ₄₇	2003 10 21.34450	03 32 05.42	+01 47 21.6	20.3 R	683
2003 UJ ₄₇	2003 10 19.25213	01 30 13.61	+02 11 58.1	20.1 R	683	2003 UM ₄₇	2003 10 21.35787	03 32 04.93	+01 47 16.1	21.7 R	683
2003 UJ ₄₇	2003 10 19.26556	01 30 12.93	+02 11 50.8	20.3 R	683	2003 UN ₄₇	2003 09 29.30164	03 24 33.93	+20 15 38.6	19.2	704
2003 UJ ₄₇	2003 10 19.27892	01 30 12.09	+02 11 47.6	18.7 R	683	2003 UN ₄₇	2003 09 29.31485	03 24 33.96	+20 15 34.4		

2003 UN ₄₇	2003 10 30.36687	03 11 28.39	+17 01 59.5	18.5	704	2003 UR ₄₇	* 2003 10 24.38254	02 06 16.06	+21 14 18.0	19.4	608
2003 UN ₄₇	2003 10 30.37904	03 11 27.80	+17 01 53.5	18.3	704	2003 UR ₄₇	2003 10 24.39320	02 06 15.40	+21 14 17.4	19.5	608
2003 UN ₄₇	2003 10 30.39200	03 11 27.16	+17 01 47.2	18.5	704	2003 UR ₄₇	2003 10 24.40417	02 06 14.79	+21 14 15.7	19.4	608
2003 UN ₄₇	2003 10 30.40507	03 11 26.52	+17 01 40.5	18.7	704	2003 UR ₄₇	2003 10 28.02096	02 03 03.99	+21 05 34.7	17.9 R	106
2003 UN ₄₇	2003 11 01.26654	03 09 57.82	+16 46 26.4	18.3	704	2003 UR ₄₇	2003 10 28.02690	02 03 03.68	+21 05 34.0	17.7 R	106
2003 UN ₄₇	2003 11 01.27953	03 09 57.17	+16 46 19.0	19.2	704	2003 UR ₄₇	2003 10 28.03282	02 03 03.34	+21 05 32.7	17.9 R	106
2003 UN ₄₇	2003 11 01.30524	03 09 55.89	+16 46 06.8	18.6	704	2003 UR ₄₇	2003 10 30.26419	02 01 06.70	+20 59 30.9	18.3	704
2003 UN ₄₇	2003 11 01.31751	03 09 55.25	+16 46 00.9	19.1	704	2003 UR ₄₇	2003 10 30.27630	02 01 06.08	+20 59 29.1	18.7	704
2003 UN ₄₇	2003 11 01.31764	03 09 55.26	+16 46 00.4	18.8	704	2003 UR ₄₇	2003 10 30.28846	02 01 05.50	+20 59 27.2	19.2	704
2003 UN ₄₇	2003 11 01.32993	03 09 54.59	+16 45 54.3	18.7	704	2003 UR ₄₇	2003 10 30.30056	02 01 04.75	+20 59 25.4	18.8	704
2003 UN ₄₇	2003 11 01.34238	03 09 53.98	+16 45 48.0	18.9	704	2003 UR ₄₇	2003 10 30.31286	02 01 04.10	+20 59 23.7	18.7	704
2003 UN ₄₇	2003 11 01.35456	03 09 53.31	+16 45 42.2	18.9	704	2003 UR ₄₇	2003 11 02.25329	01 58 33.09	+20 50 43.6	18.0	704
2003 UN ₄₇	2003 11 01.36709	03 09 52.71	+16 45 36.8	19.1	704	2003 UR ₄₇	2003 11 02.26534	01 58 32.42	+20 50 41.4	18.2	704
2003 UN ₄₇	2003 11 02.24972	03 09 09.95	+16 38 18.8	18.0	704	2003 UR ₄₇	2003 11 02.27739	01 58 31.79	+20 50 39.0	18.1	704
2003 UN ₄₇	2003 11 02.26178	03 09 09.33	+16 38 12.7	18.4	704	2003 UR ₄₇	2003 11 02.28973	01 58 31.16	+20 50 36.5	18.4	704
2003 UN ₄₇	2003 11 02.27383	03 09 08.72	+16 38 06.7	18.4	704	2003 UR ₄₇	2003 11 02.30211	01 58 30.51	+20 50 34.6	18.3	704
2003 UN ₄₇	2003 11 02.28604	03 09 08.07	+16 38 00.6	18.2	704	2003 US ₄₇	2003 10 15.38549	02 07 39.34	+15 48 36.6	18.5 R	699
2003 UN ₄₇	2003 11 02.29838	03 09 07.43	+16 37 54.4	18.3	704	2003 US ₄₇	2003 10 15.40289	02 07 38.48	+15 48 26.7		699
2003 UO ₄₇	2003 10 19.34099	02 15 39.85	+16 36 18.7	19.4 V	691	2003 US ₄₇	2003 10 15.42029	02 07 37.68	+15 48 17.9		699
2003 UO ₄₇	2003 10 19.36960	02 15 37.97	+16 36 11.5	19.7 V	691	2003 US ₄₇	2003 10 15.43776	02 07 36.90	+15 48 09.1		699
2003 UO ₄₇	2003 10 19.39739	02 15 36.15	+16 36 04.3	19.1 V	691	2003 US ₄₇	2003 10 21.21907	02 03 08.98	+14 55 09.1	18.5 R	699
2003 UO ₄₇	2003 10 23.29066	02 11 29.50	+16 18 43.2	18.8 R	699	2003 US ₄₇	2003 10 21.23901	02 03 07.95	+14 54 57.0		699
2003 UO ₄₇	2003 10 23.32616	02 11 27.03	+16 18 32.8		699	2003 US ₄₇	2003 10 21.25900	02 03 06.89	+14 54 45.9		699
2003 UO ₄₇	2003 10 23.34619	02 11 25.66	+16 18 28.0		699	2003 US ₄₇	2003 10 21.27905	02 03 05.93	+14 54 34.1		699
2003 UO ₄₇	2003 10 23.36620	02 11 24.36	+16 18 22.1		699	2003 US ₄₇	2003 10 21.27997	02 03 05.82	+14 54 34.1	18.5	704
2003 UO ₄₇	* 2003 10 24.26414	02 10 26.88	+16 14 07.7	18.4	704	2003 US ₄₇	2003 10 21.29286	02 03 05.07	+14 54 25.1	19.2	704
2003 UO ₄₇	2003 10 24.27631	02 10 26.07	+16 14 04.3	18.8	704	2003 US ₄₇	2003 10 21.30547	02 03 04.47	+14 54 18.5	18.7	704
2003 UO ₄₇	2003 10 24.28815	02 10 25.28	+16 14 00.3	19.9	704	2003 US ₄₇	2003 10 21.33059	02 03 03.20	+14 54 04.8	19.3	704
2003 UO ₄₇	2003 10 24.30033	02 10 24.43	+16 13 57.3	19.9	704	2003 US ₄₇	2003 10 24.26339	02 00 38.79	+14 25 19.0	18.4	704
2003 UO ₄₇	2003 10 24.31202	02 10 23.64	+16 13 54.0	19.4	704	2003 US ₄₇	2003 10 24.27541	02 00 38.17	+14 25 12.1	18.6	704
2003 UO ₄₇	2003 10 28.05642	02 06 22.14	+15 55 29.1	18.5 R	106	2003 US ₄₇	2003 10 24.28740	02 00 37.54	+14 25 05.0	18.6	704
2003 UO ₄₇	2003 10 28.06228	02 06 21.73	+15 55 27.4	17.7 R	106	2003 US ₄₇	2003 10 24.29959	02 00 36.88	+14 24 57.8	19.0	704
2003 UO ₄₇	2003 10 28.06813	02 06 21.32	+15 55 26.0	18.5 R	106	2003 US ₄₇	2003 10 24.31127	02 00 36.22	+14 24 50.7	18.4	704
2003 UP ₄₇	2003 10 21.24714	02 08 35.90	+08 48 59.6	19.1 V	691	2003 US ₄₇	2003 10 24.35148	02 00 34.61	+14 24 26.5	20.1	608
2003 UP ₄₇	2003 10 21.28436	02 08 33.52	+08 49 00.5	19.2 V	691	2003 US ₄₇	2003 10 24.36223	02 00 34.07	+14 24 20.7	19.9	608
2003 UP ₄₇	2003 10 21.28756	02 08 33.22	+08 49 01.4	19.2	704	2003 US ₄₇	2003 10 24.37241	02 00 33.49	+14 24 14.8	19.6	608
2003 UP ₄₇	2003 10 21.31105	02 08 31.78	+08 49 01.1	19.2 V	691	2003 US ₄₇	* 2003 10 25.20276	01 59 52.12	+14 15 55.1	18.9 V	691
2003 UP ₄₇	2003 10 21.32355	02 08 30.98	+08 49 01.5	18.8	704	2003 US ₄₇	2003 10 25.24316	01 59 49.95	+14 15 30.2	19.4 V	691
2003 UP ₄₇	2003 10 21.33526	02 08 30.21	+08 49 01.4	18.7	704	2003 US ₄₇	2003 10 25.27082	01 59 48.50	+14 15 14.2	18.7 V	691
2003 UP ₄₇	2003 10 22.24983	02 07 35.72	+08 49 20.8	18.7	704	2003 US ₄₇	2003 10 28.05181	01 57 28.82	+13 46 56.9	18.1 R	106
2003 UP ₄₇	2003 10 22.26134	02 07 34.97	+08 49 21.5	19.2	704	2003 US ₄₇	2003 10 28.05766	01 57 28.51	+13 46 53.0	18.0 R	106
2003 UP ₄₇	2003 10 22.27267	02 07 34.21	+08 49 21.6	19.1	704	2003 US ₄₇	2003 10 28.06351	01 57 28.22	+13 46 49.4	18.2 R	106
2003 UP ₄₇	2003 10 22.28427	02 07 33.53	+08 49 21.2	19.2	704	2003 US ₄₇	2003 10 28.45590	01 57 08.79	+13 42 54.2	19.4	608
2003 UP ₄₇	2003 10 22.29564	02 07 32.75	+08 49 20.9	19.2	704	2003 US ₄₇	2003 10 28.46635	01 57 08.22	+13 42 47.5	19.5	608
2003 UP ₄₇	* 2003 10 24.29559	02 05 31.58	+08 50 09.3	18.7	704	2003 US ₄₇	2003 10 28.47700	01 57 07.63	+13 42 40.8	20.3	608
2003 UP ₄₇	2003 10 24.30847	02 05 30.56	+08 50 09.4	19.1	704	2003 US ₄₇	2003 10 29.20505	01 56 31.72	+13 35 08.7	18.1	704
2003 UP ₄₇	2003 10 24.32145	02 05 29.76	+08 50 09.0	18.7	704	2003 US ₄₇	2003 10 29.21725	01 56 31.03	+13 35 02.1	19.3	704
2003 UP ₄₇	2003 10 24.33464	02 05 28.92	+08 50 09.9	18.4	704	2003 US ₄₇	2003 10 29.22958	01 56 30.43	+13 34 54.6	18.7	704
2003 UP ₄₇	2003 10 28.03704	02 01 42.71	+08 52 05.2	18.8 R	106	2003 US ₄₇	2003 10 29.24170	01 56 29.76	+13 34 46.8	18.5	704
2003 UP ₄₇	2003 10 28.04296	02 01 42.34	+08 52 05.3	18.1 R	106	2003 US ₄₇	2003 10 29.25389	01 56 29.15	+13 34 39.2	18.9	704
2003 UP ₄₇	2003 10 28.04882	02 01 41.92	+08 52 05.2	18.8 R	106	2003 UT ₄₇	2003 09 29.35974	04 16 34.49	+21 49 09.4	19.8	704
2003 UP ₄₇	2003 10 28.27030	02 01 28.83	+08 52 16.5	19.0	704	2003 UT ₄₇	2003 09 29.37260	04 16 34.70	+21 49 03.9	20.0	704
2003 UP ₄₇	2003 10 28.28275	02 01 28.03	+08 52 16.8	18.8	704	2003 UT ₄₇	2003 09 29.38553	04 16 34.87	+21 48 58.3	20.0	704
2003 UP ₄₇	2003 10 28.29536	02 01 27.21	+08 52 17.9	19.4	704	2003 UT ₄₇	2003 09 29.39840	04 16 35.13	+21 48 52.4	20.1	704
2003 UP ₄₇	2003 10 28.30876	02 01 26.34	+08 52 18.0	19.3	704	2003 UT ₄₇	2003 09 29.41375	04 16 35.41	+21 48 46.2	19.6	704
2003 UQ ₄₇	2003 10 19.33827	02 09 05.42	+17 49 04.0	18.9 V	691	2003 UT ₄₇	* 2003 10 18.44129	04 16 53.37	+18 56 49.0	18.8 R	699
2003 UQ ₄₇	2003 10 19.36684	02 09 03.88	+17 48 25.6	18.8 V	691	2003 UT ₄₇	2003 10 18.45455	04 16 53.09	+18 56 39.7		699
2003 UQ ₄₇	2003 10 19.39468	02 09 02.34	+17 47 48.3	19.0 V	691	2003 UT ₄₇	2003 10 18.46786	04 16 52.94	+18 56 30.8		699
2003 UQ ₄₇	2003 10 20.41376	02 08 09.85	+17 24 55.1	18.4	644	2003 UT ₄₇	2003 10 18.48116	04 16 52.59	+18 56 22.8		699
2003 UQ ₄₇	2003 10 20.43477	02 08 08.70	+17 24 26.7	18.3	644	2003 UT ₄₇	2003 10 24.36001	04 14 42.03	+17 49 40.7	18.7	704
2003 UQ ₄₇	2003 10 20.45814	02 08 07.39	+17 23 54.6	18.7	644	2003 UT ₄₇	2003 10 24.37207	04 14 41.64	+17 49 32.2	19.2	704
2003 UQ ₄₇	* 2003 10 24.35202	02 04 42.69	+15 54 12.2	19.7	608	2003 UT ₄₇	2003 10 24.38410	04 14 41.31	+17 49 23.0	19.0	704
2003 UQ ₄₇	2003 10 24.36275	02 04 42.05	+15 53 57.2	19.9	608	2003 UT ₄₇	2003 10 24.39631	04 14 41.01	+17 49 15.7	19.4	704
2003 UQ ₄₇	2003 10 24.37294	02 04 41.48	+15 53 42.6	20.3	608	2003 UT ₄₇	2003 10 24.40833	04 14 40.58	+17 49 07.0	19.5	704
2003 UQ ₄₇	2003 10 28.05469	02 01 24.09	+14 26 28.0	17.9 R	106	2003 UT ₄₇	2003 10 26.40799	04 13 41.86	+17 25 04.5	19.3 V	691
2003 UQ ₄₇	2003 10 28.06054	02 01 23.78	+14 26 20.2	18.2 R	106	2003 UT ₄₇	2003 10 26.43525	04 13 40.96	+17 24 44.6	19.3 V	691
2003 UQ ₄₇	2003 10 28.06639	02 01 23.41	+14 26 11.5	17.9 R	106	2003 UT ₄₇	2003 10 26.46272	04 13 40.04	+17 24 24.3	19.0 V	691
2003 UQ ₄₇	2003 10 29.20580	02 00 23.59	+13 59 01.0	18.1	704	2003 UT ₄₇	2003 10 29.60075	04 11 54.12	+16 45 28.5	19.8	608
2003 UQ ₄₇	2003 10 29.21800	02 00 22.88	+13 58 44.5	18.6	704	2003 UT ₄₇	2003 10 29.61194	04 11 53.69	+16 45 20.1	19.7	608
2003 UQ ₄₇	2003 10 29.23045	02 00 22.15									

2003 UY ₄₇	2003 10 19.32308	00 30 29.92	+12 57 28.2	19.8	644	2003 UF ₄₈	2003 10 27.30411	02 56 29.47	+07 45 27.4	19.0	704
2003 UZ ₄₇	* 2003 10 16.11824	00 30 24.75	+12 17 56.1	20.3 V	691	2003 UG ₄₈	* 2003 10 16.39970	03 05 57.14	+09 55 54.4	18.5 R	699
2003 UZ ₄₇	2003 10 16.14583	00 30 23.38	+12 17 46.7	20.3 V	691	2003 UG ₄₈	2003 10 16.41722	03 05 56.57	+09 55 46.8		699
2003 UZ ₄₇	2003 10 16.17332	00 30 22.00	+12 17 37.3	20.5 V	691	2003 UG ₄₈	2003 10 16.43459	03 05 56.04	+09 55 38.5		699
2003 UZ ₄₇	2003 10 19.18164	00 28 01.94	+11 59 57.4	19.9	644	2003 UG ₄₈	2003 10 16.45203	03 05 55.49	+09 55 29.8		699
2003 UZ ₄₇	2003 10 19.26376	00 27 58.05	+11 59 28.4	20.0	644	2003 UG ₄₈	2003 10 18.49590	03 04 51.35	+09 39 05.9	18.8	644
2003 UZ ₄₇	2003 10 19.32698	00 27 55.06	+11 59 05.9	19.7	644	2003 UG ₄₈	2003 10 18.50722	03 04 50.98	+09 39 00.4	19.2	644
2003 UA ₄₈	* 2003 10 16.11824	00 31 52.60	+11 24 11.1	19.9 V	691	2003 UG ₄₈	2003 10 18.51858	03 04 50.62	+09 38 54.8	19.2	644
2003 UA ₄₈	2003 10 16.14583	00 31 51.49	+11 23 59.2	20.1 V	691	2003 UG ₄₈	2003 10 19.48500	03 04 18.26	+09 31 05.3	18.8	644
2003 UA ₄₈	2003 10 16.17332	00 31 50.37	+11 23 46.9	20.6 V	691	2003 UG ₄₈	2003 10 19.49623	03 04 17.86	+09 30 59.8	18.8	644
2003 UA ₄₈	2003 10 19.16400	00 29 55.86	+11 01 36.4	19.8	644	2003 UG ₄₈	2003 10 19.50753	03 04 17.43	+09 30 54.3	19.1	644
2003 UA ₄₈	2003 10 19.23215	00 29 53.23	+11 01 06.1	20.0	644	2003 UG ₄₈	2003 10 19.57603	03 04 15.24	+09 30 23.7	20.2	608
2003 UA ₄₈	2003 10 19.30219	00 29 50.51	+11 00 35.0	19.5	644	2003 UG ₄₈	2003 10 19.58655	03 04 14.82	+09 30 17.8	20.7	608
2003 UB ₄₈	* 2003 10 16.12101	00 28 51.18	+10 20 58.2	20.3 V	691	2003 UG ₄₈	2003 10 19.59703	03 04 14.43	+09 30 13.2	20.4	608
2003 UB ₄₈	2003 10 16.14870	00 28 50.41	+10 20 37.5	20.3 V	691	2003 UG ₄₈	2003 10 21.34192	03 03 12.77	+09 15 57.6	18.5	704
2003 UB ₄₈	2003 10 16.17596	00 28 49.62	+10 20 17.5	20.2 V	691	2003 UG ₄₈	2003 10 21.35374	03 03 12.30	+09 15 51.4	18.5	704
2003 UB ₄₈	2003 10 19.16645	00 27 36.85	+09 43 18.4	19.8	644	2003 UG ₄₈	2003 10 21.36557	03 03 11.82	+09 15 45.2	18.8	704
2003 UB ₄₈	2003 10 19.23741	00 27 35.06	+09 42 26.3	19.9	644	2003 UG ₄₈	2003 10 21.37747	03 03 11.38	+09 15 40.4	19.3	704
2003 UB ₄₈	2003 10 19.30465	00 27 33.33	+09 41 37.1	19.9	644	2003 UG ₄₈	2003 10 21.38922	03 03 10.89	+09 15 34.2	19.3	704
2003 UC ₄₈	* 2003 10 16.20898	00 49 03.14	+11 29 09.9	20.7 V	691	2003 UG ₄₈	2003 10 25.26479	03 00 40.28	+08 43 46.8	19.2	704
2003 UC ₄₈	2003 10 16.23663	00 49 01.51	+11 29 06.9	20.5 V	691	2003 UG ₄₈	2003 10 25.27699	03 00 39.75	+08 43 41.2	19.9	704
2003 UC ₄₈	2003 10 16.26448	00 48 59.86	+11 29 04.0	20.6 V	691	2003 UG ₄₈	2003 10 25.28866	03 00 39.27	+08 43 35.2	19.0	704
2003 UC ₄₈	2003 10 19.16153	00 46 17.88	+11 23 42.6	19.8	644	2003 UG ₄₈	2003 10 25.30029	03 00 38.78	+08 43 29.4	19.5	704
2003 UC ₄₈	2003 10 19.22691	00 46 14.20	+11 23 35.4	20.3	644	2003 UG ₄₈	2003 10 25.31209	03 00 38.21	+08 43 24.4	19.0	704
2003 UC ₄₈	2003 10 19.29973	00 46 10.04	+11 23 27.1	20.1	644	2003 UG ₄₈	2003 10 26.38993	02 59 53.21	+08 34 32.8	18.7 V	703
2003 UD ₄₈	* 2003 10 16.32812	03 05 42.08	+00 53 33.8	18.5 R	699	2003 UG ₄₈	2003 10 26.40465	02 59 52.52	+08 34 26.9	19.2 V	703
2003 UD ₄₈	2003 10 16.34485	03 05 41.60	+00 53 27.3		699	2003 UG ₄₈	2003 10 26.41943	02 59 51.88	+08 34 18.1	18.7 V	703
2003 UD ₄₈	2003 10 16.36142	03 05 40.80	+00 53 19.9		699	2003 UG ₄₈	2003 10 26.43426	02 59 51.14	+08 34 12.9	19.4 V	703
2003 UD ₄₈	2003 10 16.37814	03 05 40.13	+00 53 12.8		699	2003 UG ₄₈	2003 10 27.25803	02 59 16.67	+08 27 28.9	19.0	704
2003 UD ₄₈	2003 10 19.57338	03 03 29.03	+00 30 53.3	19.5	608	2003 UG ₄₈	2003 10 27.26948	02 59 16.09	+08 27 21.7	19.5	704
2003 UD ₄₈	2003 10 19.58388	03 03 28.52	+00 30 49.4	19.9	608	2003 UG ₄₈	2003 10 27.28124	02 59 15.66	+08 27 15.0	19.0	704
2003 UD ₄₈	2003 10 19.59436	03 03 28.07	+00 30 44.5	19.3	608	2003 UG ₄₈	2003 10 27.29266	02 59 15.08	+08 27 11.8	18.8	704
2003 UD ₄₈	2003 10 20.31969	03 02 56.52	+00 25 50.9	19.2	704	2003 UG ₄₈	2003 10 27.30411	02 59 14.62	+08 27 03.8	18.9	704
2003 UD ₄₈	2003 10 20.33168	03 02 55.90	+00 25 46.3	19.3	704	2003 UH ₄₈	* 2003 10 16.39970	03 07 22.02	+08 46 07.1	19.4 R	699
2003 UD ₄₈	2003 10 20.34309	03 02 55.34	+00 25 40.7	19.0	704	2003 UH ₄₈	2003 10 16.41722	03 07 21.39	+08 46 02.4		699
2003 UD ₄₈	2003 10 20.35452	03 02 54.81	+00 25 37.1	19.2	704	2003 UH ₄₈	2003 10 16.43459	03 07 20.79	+08 45 59.3		699
2003 UD ₄₈	2003 10 20.36609	03 02 54.27	+00 25 33.4	19.3	704	2003 UH ₄₈	2003 10 16.45203	03 07 20.24	+08 45 54.0		699
2003 UD ₄₈	2003 10 26.50229	02 57 53.11	-00 11 52.7	20.0	608	2003 UH ₄₈	2003 10 19.49481	03 05 34.99	+08 33 32.1	19.4	644
2003 UD ₄₈	2003 10 26.51287	02 57 52.57	-00 11 56.4	20.1	608	2003 UH ₄₈	2003 10 19.50612	03 05 34.56	+08 33 29.3	19.3	644
2003 UD ₄₈	2003 10 26.52345	02 57 51.99	-00 11 59.8	20.0	608	2003 UH ₄₈	2003 10 19.51751	03 05 34.11	+08 33 26.6	19.4	644
2003 UD ₄₈	2003 10 27.29589	02 57 11.41	-00 16 11.7	18.5 R	699	2003 UJ ₄₈	2003 09 29.40259	03 13 04.30	+11 03 15.4	19.6 R	699
2003 UD ₄₈	2003 10 27.31084	02 57 10.61	-00 16 15.6		699	2003 UJ ₄₈	2003 09 29.41668	03 13 04.15	+11 03 09.7		699
2003 UD ₄₈	2003 10 27.32590	02 57 09.76	-00 16 20.8		699	2003 UJ ₄₈	2003 09 29.43086	03 13 04.11	+11 03 04.0		699
2003 UD ₄₈	2003 10 27.34085	02 57 08.95	-00 16 25.2		699	2003 UJ ₄₈	2003 09 29.44498	03 13 04.17	+11 02 57.8		699
2003 UE ₄₈	* 2003 10 16.33737	03 02 53.64	+15 55 15.0	20.2 V	291	2003 UJ ₄₈	* 2003 10 16.39970	03 08 27.55	+08 45 24.1	19.0 R	699
2003 UE ₄₈	2003 10 16.36172	03 02 52.79	+15 55 02.4	19.7 V	291	2003 UJ ₄₈	2003 10 16.41722	03 08 26.95	+08 45 13.7		699
2003 UE ₄₈	2003 10 16.38633	03 02 51.79	+15 54 50.1	19.9 V	291	2003 UJ ₄₈	2003 10 16.43459	03 08 26.37	+08 45 05.3		699
2003 UE ₄₈	2003 10 19.57887	03 00 51.15	+15 27 00.3	21.4	608	2003 UJ ₄₈	2003 10 16.45203	03 08 25.76	+08 44 55.9		699
2003 UE ₄₈	2003 10 19.58943	03 00 50.65	+15 26 54.9	20.7	608	2003 UJ ₄₈	2003 10 18.49449	03 07 16.90	+08 26 33.5	19.1	644
2003 UE ₄₈	2003 10 19.59963	03 00 50.25	+15 26 49.3	20.9	608	2003 UJ ₄₈	2003 10 18.50581	03 07 16.48	+08 26 27.5	19.1	644
2003 UE ₄₈	2003 10 21.43727	02 59 35.62	+15 10 17.8	19.9	644	2003 UJ ₄₈	2003 10 18.51714	03 07 16.08	+08 26 21.2	19.0	644
2003 UE ₄₈	2003 10 21.45867	02 59 34.70	+15 10 05.8	19.8	644	2003 UJ ₄₈	2003 10 19.48500	03 06 41.22	+08 17 35.6	18.6	644
2003 UE ₄₈	2003 10 21.48010	02 59 33.75	+15 09 54.1	19.3	644	2003 UJ ₄₈	2003 10 19.49481	03 06 40.83	+08 17 30.1	18.9	644
2003 UE ₄₈	2003 10 22.44436	02 58 31.11	+15 01 05.3	19.9 V	691	2003 UJ ₄₈	2003 10 19.49623	03 06 40.77	+08 17 29.2	18.6	644
2003 UE ₄₈	2003 10 22.47085	02 58 51.93	+15 00 50.4	20.0 V	691	2003 UJ ₄₈	2003 10 19.50612	03 06 40.40	+08 17 23.6	18.9	644
2003 UE ₄₈	2003 10 22.49755	02 58 50.75	+15 00 35.6	19.9 V	691	2003 UJ ₄₈	2003 10 19.50753	03 06 40.33	+08 17 23.6	18.7	644
2003 UE ₄₈	2003 10 28.26356	02 54 30.59	+14 06 18.2	19.4	704	2003 UJ ₄₈	2003 10 19.51751	03 06 39.96	+08 17 17.7	19.0	644
2003 UE ₄₈	2003 10 28.27604	02 54 29.97	+14 06 11.5	19.7	704	2003 UJ ₄₈	2003 10 21.34182	03 05 30.64	+08 00 42.5	19.2	704
2003 UE ₄₈	2003 10 28.28868	02 54 29.31	+14 06 04.2	19.9	704	2003 UJ ₄₈	2003 10 21.35363	03 05 30.25	+08 00 36.2	19.5	704
2003 UE ₄₈	2003 10 28.30135	02 54 28.68	+14 05 57.1	19.9	704	2003 UJ ₄₈	2003 10 21.36547	03 05 29.71	+08 00 29.9	19.4	704
2003 UF ₄₈	2003 09 20.36138	03 09 48.63	+12 05 41.2	19.5	704	2003 UJ ₄₈	2003 10 21.37736	03 05 29.16	+08 00 23.3	19.2	704
2003 UF ₄₈	2003 09 20.37364	03 09 48.80	+12 05 39.0	19.9	704	2003 UJ ₄₈	2003 10 21.38911	03 05 28.71	+08 00 16.6	19.4	704
2003 UF ₄₈	2003 09 20.38635	03 09 48.95	+12 05 35.0	19.7	704	2003 UJ ₄₈	2003 10 21.44013	03 05 26.61	+07 59 48.7	19.0	644
2003 UF ₄₈	2003 09 20.41070	03 09 49.26	+12 05 26.2	20.3	704	2003 UJ ₄₈	2003 10 21.46162	03 05 25.72	+07 59 36.8	18.8	644
2003 UF ₄₈	2003 09 28.30028	03 10 31.18	+11 23 30.6	19.6	704	2003 UJ ₄₈	2003 10 21.48296	03 05 24.83	+07 59 25.4	18.9	644
2003 UF ₄₈	2003 09 28.31330	03 10 31.17	+11 23 26.0	19.5	704	2003 UJ ₄₈	2003 10 23.20361	03 04 15.28	+07 43 44.1	18.5 R	699
2003 UF ₄₈	2003 09 28.32606	03 10 31.12	+11 23 21.4	19.4	704	2003 UJ ₄₈	2003 10 23.22359	03 04 14.39	+07 43 32.2		699
2003 UF ₄₈	2003 09 28.33928	03 10 31.10	+11 23 16.4	19.7	704	2003 UJ ₄₈	2003 10 23.24365	03 04 13.53	+07 43 22.8		699
2003 UF ₄₈	2003 09 28.35231	03 10 31.00	+11 23 11.6	19.2	704	2003 UJ ₄₈	2003 10 23.26361	03 04 12.66	+07 43 11.9		699
2003 UF ₄₈	* 2003 10 16.39970	03 04 28.59									

2003 UL ₄₈	2003 10 19.50753	03 08 42.30	+08 54 40.7	18.8	644	2003 UO ₄₈	2003 10 27.35368	03 15 24.69	+08 31 14.9	18.7	704
2003 UL ₄₈	2003 10 21.34248	03 07 26.79	+08 49 03.2	19.3	704	2003 UO ₄₈	2003 10 29.24999	03 13 41.43	+08 27 00.4	18.7 V	691
2003 UL ₄₈	2003 10 21.35429	03 07 26.34	+08 49 00.8	19.7	704	2003 UO ₄₈	2003 10 29.27939	03 13 39.73	+08 26 56.6	18.7 V	691
2003 UL ₄₈	2003 10 21.36612	03 07 25.82	+08 48 58.8	19.8	704	2003 UO ₄₈	2003 10 29.30742	03 13 38.09	+08 26 53.1	18.7 V	691
2003 UL ₄₈	2003 10 21.38977	03 07 24.72	+08 48 53.7	20.1	704	2003 UF ₄₈	* 2003 10 16.40055	03 24 30.31	+07 14 19.7	19.5 R	699
2003 UL ₄₈	2003 10 23.20445	03 06 06.91	+08 43 20.3	18.9 R	699	2003 UF ₄₈	2003 10 16.41803	03 24 29.69	+07 14 17.9		699
2003 UL ₄₈	2003 10 23.22444	03 06 06.04	+08 43 16.4		699	2003 UF ₄₈	2003 10 16.43541	03 24 28.88	+07 14 15.7		699
2003 UL ₄₈	2003 10 23.24446	03 06 05.16	+08 43 13.9		699	2003 UF ₄₈	2003 10 16.45284	03 24 28.20	+07 14 14.3		699
2003 UL ₄₈	2003 10 23.26443	03 06 04.15	+08 43 08.7		699	2003 UF ₄₈	2003 10 19.50895	03 22 19.18	+07 09 51.5	19.0	644
2003 UL ₄₈	2003 10 26.53245	03 03 36.21	+08 33 17.8	19.9	608	2003 UF ₄₈	2003 10 19.52034	03 22 18.66	+07 09 50.5	19.1	644
2003 UL ₄₈	2003 10 26.54334	03 03 35.66	+08 33 16.6	20.3	608	2003 UF ₄₈	2003 10 19.53035	03 22 18.21	+07 09 49.5	18.8	644
2003 UL ₄₈	2003 10 26.55410	03 03 35.11	+08 33 14.5	20.2	608	2003 UF ₄₈	2003 09 22.49374	03 32 51.19	+06 50 37.8	20.5	644
2003 UL ₄₈	2003 10 27.27024	03 03 01.94	+08 31 05.2	19.6	704	2003 UQ ₄₈	2003 09 22.50502	03 32 51.10	+06 50 36.9	20.2	644
2003 UL ₄₈	2003 10 27.29343	03 03 00.80	+08 31 02.5	19.5	704	2003 UQ ₄₈	2003 09 22.51631	03 32 50.98	+06 50 35.8	20.3	644
2003 UL ₄₈	2003 10 27.30488	03 03 00.33	+08 31 00.0	19.8	704	2003 UQ ₄₈	* 2003 10 16.40137	03 22 14.79	+06 10 18.9	19.5 R	699
2003 UL ₄₈	2003 10 29.24734	03 01 28.15	+08 25 19.9	19.3 V	691	2003 UQ ₄₈	2003 10 16.41884	03 22 13.93	+06 10 17.1		699
2003 UL ₄₈	2003 10 29.27675	03 01 26.69	+08 25 14.8	19.1 V	691	2003 UQ ₄₈	2003 10 16.43623	03 22 13.22	+06 10 14.6		699
2003 UL ₄₈	2003 10 29.30474	03 01 25.29	+08 25 10.0	19.4 V	691	2003 UQ ₄₈	2003 10 16.45366	03 22 12.42	+06 10 14.9		699
2003 UM ₄₈	* 2003 10 16.39970	03 12 53.06	+07 25 21.8	19.5 R	699	2003 UQ ₄₈	2003 10 18.49876	03 20 39.43	+06 06 34.1	19.2	644
2003 UM ₄₈	2003 10 16.41722	03 12 52.38	+07 25 18.7		699	2003 UQ ₄₈	2003 10 18.51003	03 20 38.90	+06 06 32.8	19.3	644
2003 UM ₄₈	2003 10 16.43459	03 12 51.60	+07 25 16.8		699	2003 UQ ₄₈	2003 10 18.52141	03 20 38.35	+06 06 31.7	19.5	644
2003 UM ₄₈	2003 10 16.45203	03 12 50.85	+07 25 14.0		699	2003 UQ ₄₈	2003 10 19.50185	03 19 51.97	+06 04 48.2	19.4	644
2003 UM ₄₈	2003 10 18.49449	03 11 25.39	+07 19 15.3	19.0	644	2003 UQ ₄₈	2003 10 19.51326	03 19 51.41	+06 04 47.4	19.2	644
2003 UM ₄₈	2003 10 18.50581	03 11 24.89	+07 19 13.1	18.9	644	2003 UQ ₄₈	2003 10 19.52464	03 19 50.86	+06 04 46.1	19.2	644
2003 UM ₄₈	2003 10 18.51714	03 11 24.37	+07 19 11.2	19.2	644	2003 UQ ₄₈	2003 10 20.32136	03 19 12.59	+06 03 23.5	19.6	704
2003 UM ₄₈	2003 10 19.48500	03 10 41.48	+07 16 21.9	19.0	644	2003 UQ ₄₈	2003 10 20.33338	03 19 11.91	+06 03 21.8	19.7	704
2003 UM ₄₈	2003 10 19.49481	03 10 41.01	+07 16 20.4	19.1	644	2003 UQ ₄₈	2003 10 20.35621	03 19 10.73	+06 03 18.6	19.6	704
2003 UM ₄₈	2003 10 19.49623	03 10 40.96	+07 16 20.2	19.5	644	2003 UQ ₄₈	2003 10 20.36778	03 19 10.12	+06 03 17.4	20.2	704
2003 UM ₄₈	2003 10 19.50612	03 10 40.48	+07 16 18.4	19.2	644	2003 UQ ₄₈	2003 10 21.44013	03 18 16.92	+06 01 28.2	18.7	644
2003 UM ₄₈	2003 10 19.50753	03 10 40.43	+07 16 18.4	19.0	644	2003 UQ ₄₈	2003 10 21.46162	03 18 15.79	+06 01 26.0	19.1	644
2003 UM ₄₈	2003 10 19.51751	03 10 39.93	+07 16 16.2	19.4	644	2003 UQ ₄₈	2003 10 21.48296	03 18 14.70	+06 01 23.9	18.8	644
2003 UM ₄₈	2003 10 21.34270	03 09 15.05	+07 11 00.5	19.7	704	2003 UQ ₄₈	2003 10 22.33660	03 17 31.65	+05 59 58.0	19.3	644
2003 UM ₄₈	2003 10 21.35450	03 09 14.51	+07 10 58.2	19.7	704	2003 UQ ₄₈	2003 10 22.37848	03 17 29.59	+05 59 54.9	20.7	608
2003 UM ₄₈	2003 10 21.36633	03 09 13.88	+07 10 56.0	19.5	704	2003 UQ ₄₈	2003 10 22.38895	03 17 29.06	+05 59 53.2	20.6	608
2003 UM ₄₈	2003 10 21.37823	03 09 13.30	+07 10 53.8	19.2	704	2003 UQ ₄₈	2003 10 22.39951	03 17 28.54	+05 59 52.0	20.9	608
2003 UM ₄₈	2003 10 21.38998	03 09 12.69	+07 10 51.8	19.5	704	2003 UQ ₄₈	2003 10 22.40069	03 17 28.26	+05 59 51.7	19.3	644
2003 UM ₄₈	2003 10 21.44013	03 09 10.24	+07 10 43.6	19.3	644	2003 UQ ₄₈	2003 10 22.46319	03 17 24.96	+05 59 45.3	19.3	644
2003 UM ₄₈	2003 10 21.46162	03 09 09.14	+07 10 39.8	19.2	644	2003 UQ ₄₈	2003 10 23.20609	03 16 46.89	+05 58 30.9	19.4 R	699
2003 UM ₄₈	2003 10 21.48296	03 09 08.05	+07 10 35.9	19.2	644	2003 UQ ₄₈	2003 10 23.22612	03 16 45.74	+05 58 29.3		699
2003 UM ₄₈	2003 10 22.37301	03 08 25.10	+07 08 05.0	20.7	608	2003 UQ ₄₈	2003 10 23.24613	03 16 44.75	+05 58 26.9		699
2003 UM ₄₈	2003 10 22.38399	03 08 24.56	+07 08 02.4	21.3	608	2003 UQ ₄₈	2003 10 23.26611	03 16 43.60	+05 58 24.8		699
2003 UM ₄₈	2003 10 22.39449	03 08 23.97	+07 08 00.8	20.4	608	2003 UQ ₄₈	2003 10 29.26102	03 11 14.33	+05 49 28.3	20.1 V	691
2003 UM ₄₈	2003 10 23.20693	03 07 43.13	+07 05 43.5	19.1 R	699	2003 UQ ₄₈	2003 10 29.29048	03 11 12.59	+05 49 25.9	20.1 V	691
2003 UM ₄₈	2003 10 23.22696	03 07 42.12	+07 05 40.2		699	2003 UQ ₄₈	2003 10 29.31838	03 11 10.95	+05 49 23.8	20.2 V	691
2003 UM ₄₈	2003 10 23.24697	03 07 41.14	+07 05 36.0		699	2003 UR ₄₈	* 2003 10 16.40219	03 08 44.49	+06 42 10.7	19.0 R	699
2003 UM ₄₈	2003 10 23.26692	03 07 40.08	+07 05 32.2		699	2003 UR ₄₈	2003 10 16.41968	03 08 43.62	+06 42 11.3		699
2003 UM ₄₈	2003 10 26.52747	03 04 46.89	+06 56 40.9	20.5	608	2003 UR ₄₈	2003 10 16.43707	03 08 42.83	+06 42 08.9		699
2003 UM ₄₈	2003 10 26.53778	03 04 46.33	+06 56 39.8	20.6	608	2003 UR ₄₈	2003 10 16.45450	03 08 42.08	+06 42 06.2		699
2003 UM ₄₈	2003 10 26.54909	03 04 45.69	+06 56 38.1	20.5	608	2003 UR ₄₈	2003 10 18.49449	03 07 08.37	+06 39 12.4	18.9	644
2003 UM ₄₈	2003 10 27.25854	03 04 06.83	+06 54 45.8	18.9	704	2003 UR ₄₈	2003 10 18.50581	03 07 07.80	+06 39 11.3	19.0	644
2003 UM ₄₈	2003 10 27.29318	03 04 04.72	+06 54 41.1	19.2	704	2003 UR ₄₈	2003 10 18.51714	03 07 07.25	+06 39 10.3	19.2	644
2003 UM ₄₈	2003 10 27.30463	03 04 04.08	+06 54 38.8	19.4	704	2003 UR ₄₈	2003 10 19.49481	03 06 19.93	+06 37 49.6	18.7	644
2003 UM ₄₈	2003 10 29.25552	03 02 13.44	+06 49 44.1	19.3 V	691	2003 UR ₄₈	2003 10 19.50612	03 06 19.36	+06 37 48.5	18.7	644
2003 UM ₄₈	2003 10 29.28497	03 02 11.66	+06 49 39.8	19.2 V	691	2003 UR ₄₈	2003 10 19.51751	03 06 18.76	+06 37 47.3	18.7	644
2003 UM ₄₈	2003 10 29.31292	03 02 09.97	+06 49 35.8	19.2 V	691	2003 UR ₄₈	2003 10 21.24980	03 04 51.82	+06 35 29.9	18.8	644
2003 UN ₄₈	* 2003 10 16.39970	03 15 22.05	+08 18 06.3	19.0 R	699	2003 UR ₄₈	2003 10 21.31778	03 04 48.14	+06 35 24.8	18.7	644
2003 UN ₄₈	2003 10 16.41722	03 15 21.38	+08 18 03.4		699	2003 UR ₄₈	2003 10 21.34171	03 04 46.73	+06 35 22.5	18.9	704
2003 UN ₄₈	2003 10 16.43459	03 15 20.82	+08 17 58.7		699	2003 UR ₄₈	2003 10 21.35353	03 04 46.10	+06 35 22.3	19.0	704
2003 UN ₄₈	2003 10 16.45203	03 15 20.29	+08 17 54.7		699	2003 UR ₄₈	2003 10 21.36536	03 04 45.49	+06 35 21.1	19.3	704
2003 UN ₄₈	2003 10 19.49481	03 13 32.15	+08 07 12.9	18.9	644	2003 UR ₄₈	2003 10 21.37719	03 04 44.73	+06 35 20.1	19.7	704
2003 UN ₄₈	2003 10 19.50612	03 13 31.71	+08 07 10.5	19.0	644	2003 UR ₄₈	2003 10 21.38047	03 04 44.71	+06 35 20.1	18.8	644
2003 UN ₄₈	2003 10 19.51751	03 13 31.27	+08 07 07.7	19.5	644	2003 UR ₄₈	2003 10 21.38900	03 04 44.13	+06 35 19.2	19.1	704
2003 UN ₄₈	2003 10 21.36623	03 12 20.82	+08 00 37.1	19.6	704	2003 UR ₄₈	2003 10 21.43870	03 04 41.51	+06 35 15.3	18.6	644
2003 UN ₄₈	2003 10 21.37812	03 12 20.34	+08 00 33.6	19.2	704	2003 UR ₄₈	2003 10 21.46015	03 04 40.33	+06 35 13.7	18.5	644
2003 UN ₄₈	2003 10 21.38987	03 12 19.90	+08 00 32.1	19.4	704	2003 UR ₄₈	2003 10 21.48155	03 04 39.17	+06 35 11.9	19.0	644
2003 UN ₄₈	2003 10 21.43870	03 12 17.92	+08 00 21.5	19.6	644	2003 UR ₄₈	2003 10 23.20776	03 03 07.69	+06 33 04.4	18.5 R	699
2003 UN ₄₈	2003 10 21.46015	03 12 17.05	+08 00 16.8	19.8	644	2003 UR ₄₈	2003 10 23.22778	03 03 06.53	+06 33 02.3		699
2003 UN ₄₈	2003 10 21.48155	03 12 16.17	+08 00 12.3	19.6	644	2003 UR ₄₈	2003 10 23.24783	03 03 05.37	+06 33 01.9		699
2003 UN ₄₈	2003 10 22.37301	03 11 41.23	+07 57 04.3	20.9	608	2003 UR ₄₈	2003 10 23.26774	03 03 04.31	+06 33 00.9		699
2003 UN ₄₈	2003 10 22.38399	03 11 40.76	+07 57 02.1	20.1	608	2003 UR ₄₈	2003 10 26.51404	03 00 00.12			

2003 UT ₄₈	2003 10 18.49590	03 10 31.43	+05 38 05.4	18.6	644	2003 UX ₄₈	2003 10 24.33885	02 53 52.64	+11 45 44.9	18.5	704
2003 UT ₄₈	2003 10 18.50722	03 10 30.85	+05 38 04.1	18.6	644	2003 UX ₄₈	2003 10 24.35107	02 53 52.08	+11 45 42.3	18.5	704
2003 UT ₄₈	2003 10 18.51858	03 10 30.26	+05 38 02.7	18.9	644	2003 UX ₄₈	2003 10 24.36693	02 53 51.37	+11 45 38.4	18.4 V	691
2003 UT ₄₈	2003 10 19.49481	03 09 40.70	+05 36 12.4	19.6	644	2003 UX ₄₈	2003 10 24.39416	02 53 50.13	+11 45 31.7	18.3 V	691
2003 UT ₄₈	2003 10 19.50612	03 09 40.09	+05 36 11.2	19.3	644	2003 UX ₄₈	2003 10 28.26305	02 51 00.06	+11 29 40.9	18.3	704
2003 UT ₄₈	2003 10 19.51751	03 09 39.47	+05 36 09.9	19.7	644	2003 UX ₄₈	2003 10 28.27553	02 50 59.47	+11 29 38.2	18.6	704
2003 UT ₄₈	2003 10 20.32025	03 08 57.91	+05 34 41.3	18.9	704	2003 UX ₄₈	2003 10 28.28816	02 50 58.85	+11 29 34.7	18.5	704
2003 UT ₄₈	2003 10 20.33224	03 08 57.26	+05 34 39.7	19.3	704	2003 UX ₄₈	2003 10 28.30084	02 50 58.22	+11 29 31.8	18.3	704
2003 UT ₄₈	2003 10 20.34365	03 08 56.63	+05 34 38.9	19.2	704	2003 UX ₄₈	2003 10 28.31427	02 50 57.59	+11 29 28.4	18.2	704
2003 UT ₄₈	2003 10 20.35508	03 08 55.98	+05 34 38.0	19.0	704	2003 UY ₄₈	* 2003 10 16.40643	02 59 29.84	+11 24 09.1	18.8 R	699
2003 UT ₄₈	2003 10 20.36664	03 08 55.39	+05 34 36.8	19.7	704	2003 UY ₄₈	2003 10 16.42381	02 59 29.00	+11 24 08.0		699
2003 UT ₄₈	2003 10 23.20693	03 06 19.42	+05 29 42.4	18.7 R	699	2003 UY ₄₈	2003 10 16.44123	02 59 28.32	+11 24 04.3		699
2003 UT ₄₈	2003 10 23.22696	03 06 18.26	+05 29 39.0		699	2003 UY ₄₈	2003 10 16.45858	02 59 27.58	+11 24 00.5		699
2003 UT ₄₈	2003 10 23.24697	03 06 17.04	+05 29 38.6		699	2003 UY ₄₈	2003 10 19.54979	02 57 09.84	+11 15 55.7	20.0	608
2003 UT ₄₈	2003 10 23.26692	03 06 15.86	+05 29 34.8		699	2003 UY ₄₈	2003 10 19.56030	02 57 09.28	+11 15 54.2	20.0	608
2003 UT ₄₈	2003 10 26.51404	03 03 03.79	+05 24 48.5	19.6	608	2003 UY ₄₈	2003 10 19.57093	02 57 08.78	+11 15 52.5	19.9	608
2003 UT ₄₈	2003 10 26.52462	03 03 03.09	+05 24 47.9	19.7	608	2003 UY ₄₈	2003 10 21.34205	02 55 44.60	+11 11 05.3	19.4	704
2003 UT ₄₈	2003 10 26.53544	03 03 02.41	+05 24 46.8	19.7	608	2003 UY ₄₈	2003 10 21.35386	02 55 44.01	+11 11 02.9	19.7	704
2003 UU ₄₈	* 2003 10 16.40303	02 57 51.41	+05 01 05.6	18.0 R	699	2003 UY ₄₈	2003 10 21.36569	02 55 43.35	+11 11 02.8	20.4	704
2003 UU ₄₈	2003 10 16.42050	02 57 50.88	+05 00 57.5		699	2003 UY ₄₈	2003 10 21.37759	02 55 42.68	+11 10 58.9	20.0	704
2003 UU ₄₈	2003 10 16.43789	02 57 50.31	+05 00 49.3		699	2003 UY ₄₈	2003 10 21.38934	02 55 42.16	+11 10 57.4	20.0	704
2003 UU ₄₈	2003 10 16.45532	02 57 49.78	+05 00 40.3		699	2003 UY ₄₈	2003 10 21.43727	02 55 39.78	+11 10 48.6	19.0	644
2003 UU ₄₈	2003 10 19.54767	02 56 19.94	+04 36 05.0	20.4	608	2003 UY ₄₈	2003 10 21.45867	02 55 38.68	+11 10 45.0	18.8	644
2003 UU ₄₈	2003 10 19.55814	02 56 19.53	+04 36 00.4	19.7	608	2003 UY ₄₈	2003 10 21.48010	02 55 37.61	+11 10 41.4	18.8	644
2003 UU ₄₈	2003 10 19.56875	02 56 19.19	+04 35 55.7	20.0	608	2003 UY ₄₈	2003 10 23.19945	02 54 12.49	+11 05 57.4	18.5 R	699
2003 UV ₄₈	* 2003 10 16.40303	03 00 14.60	+04 56 52.3	18.7 R	699	2003 UY ₄₈	2003 10 23.21942	02 54 11.40	+11 05 54.7		699
2003 UV ₄₈	2003 10 16.42050	03 00 13.50	+04 56 53.9		699	2003 UY ₄₈	2003 10 23.23951	02 54 10.38	+11 05 51.9		699
2003 UV ₄₈	2003 10 16.43789	03 00 12.51	+04 56 55.0		699	2003 UY ₄₈	2003 10 23.25949	02 54 09.33	+11 05 48.1		699
2003 UV ₄₈	2003 10 16.45532	03 00 11.50	+04 56 56.9		699	2003 UY ₄₈	2003 10 24.30001	02 53 15.84	+11 02 55.6	19.3	704
2003 UV ₄₈	2003 10 19.54767	02 57 08.98	+05 01 47.9	20.5	608	2003 UY ₄₈	2003 10 24.31310	02 53 15.12	+11 02 53.5	19.4	704
2003 UV ₄₈	2003 10 19.55814	02 57 08.32	+05 01 48.9	20.6	608	2003 UY ₄₈	2003 10 24.32594	02 53 14.48	+11 02 51.6	19.6	704
2003 UV ₄₈	2003 10 19.56875	02 57 07.61	+05 01 50.4	21.2	608	2003 UY ₄₈	2003 10 24.33885	02 53 13.68	+11 02 49.3	19.6	704
2003 UV ₄₈	2003 10 20.31911	02 56 21.60	+05 03 05.0	19.1	704	2003 UY ₄₈	2003 10 24.34682	02 53 13.31	+11 02 47.7	19.6 V	691
2003 UV ₄₈	2003 10 20.33101	02 56 20.86	+05 03 07.0	19.4	704	2003 UY ₄₈	2003 10 24.35107	02 53 13.08	+11 02 46.6	19.8	704
2003 UV ₄₈	2003 10 20.35397	02 56 19.34	+05 03 08.8	19.5	704	2003 UY ₄₈	2003 10 24.37516	02 53 11.77	+11 02 42.9	19.6 V	691
2003 UV ₄₈	2003 10 20.36553	02 56 18.62	+05 03 09.6	19.7	704	2003 UY ₄₈	2003 10 24.40209	02 53 10.31	+11 02 38.5	19.5 V	691
2003 UV ₄₈	2003 10 23.20776	02 53 16.91	+05 08 24.5	19.0 R	699	2003 UY ₄₈	2003 10 26.38993	02 51 25.34	+10 57 07.6	18.3 V	703
2003 UV ₄₈	2003 10 23.22778	02 53 15.59	+05 08 25.0		699	2003 UY ₄₈	2003 10 26.40465	02 51 24.53	+10 57 05.6	18.4 V	703
2003 UV ₄₈	2003 10 23.24783	02 53 14.26	+05 08 28.8		699	2003 UY ₄₈	2003 10 26.41943	02 51 23.72	+10 57 01.6	17.1 V	703
2003 UV ₄₈	2003 10 23.26774	02 53 12.93	+05 08 30.9		699	2003 UY ₄₈	2003 10 26.43426	02 51 22.91	+10 56 59.7	15.4 V	703
2003 UV ₄₈	2003 10 24.36134	02 52 00.20	+05 10 42.8	19.4 V	691	2003 UY ₄₈	2003 10 26.47684	02 51 20.89	+10 56 55.4	20.6	608
2003 UV ₄₈	2003 10 24.38862	02 51 58.32	+05 10 46.2	19.4 V	691	2003 UY ₄₈	2003 10 26.48776	02 51 20.24	+10 56 51.7	19.3	608
2003 UV ₄₈	2003 10 24.41649	02 51 56.37	+05 10 49.6	19.4 V	691	2003 UY ₄₈	2003 10 26.49880	02 51 19.62	+10 56 50.2	19.3	608
2003 UV ₄₈	2003 10 27.25751	02 48 43.56	+05 17 03.0	19.1	704	2003 UY ₄₈	2003 10 29.25103	02 48 49.68	+10 49 13.5	18.7	704
2003 UV ₄₈	2003 10 27.26897	02 48 42.74	+05 17 04.5	19.3	704	2003 UY ₄₈	2003 10 29.26347	02 48 48.94	+10 49 10.3	18.8	704
2003 UV ₄₈	2003 10 27.28071	02 48 41.86	+05 17 06.5	19.1	704	2003 UY ₄₈	2003 10 29.27503	02 48 48.34	+10 49 09.4	19.7	704
2003 UV ₄₈	2003 10 27.29216	02 48 41.09	+05 17 08.7	19.0	704	2003 UY ₄₈	2003 10 29.28664	02 48 47.65	+10 49 08.4	19.0	704
2003 UV ₄₈	2003 10 27.30360	02 48 40.21	+05 17 10.6	19.3	704	2003 UY ₄₈	2003 10 29.29830	02 48 46.97	+10 49 06.1	19.0	704
2003 UW ₄₈	* 2003 10 16.40643	02 58 50.83	+11 21 14.3	19.4 R	699	2003 UZ ₄₈	2003 09 29.29982	03 07 30.42	+13 32 39.8	19.5	704
2003 UW ₄₈	2003 10 16.42381	02 58 50.14	+11 21 09.8		699	2003 UZ ₄₈	2003 09 29.31298	03 07 30.16	+13 32 38.3	19.8	704
2003 UW ₄₈	2003 10 16.44123	02 58 49.44	+11 21 04.2		699	2003 UZ ₄₈	2003 09 29.32670	03 07 30.00	+13 32 36.5	19.3	704
2003 UW ₄₈	2003 10 16.45858	02 58 48.79	+11 20 58.2		699	2003 UZ ₄₈	2003 09 29.33978	03 07 29.61	+13 32 35.6	20.3	704
2003 UW ₄₈	2003 10 19.54979	02 56 48.33	+11 05 13.6	20.6	608	2003 UZ ₄₈	2003 09 29.35289	03 07 29.44	+13 32 34.0	20.4	704
2003 UW ₄₈	2003 10 19.56030	02 56 47.92	+11 05 09.3	21.1	608	2003 UZ ₄₈	* 2003 10 16.40643	02 59 31.59	+12 48 43.1	18.9 R	699
2003 UW ₄₈	2003 10 19.57093	02 56 47.46	+11 05 06.2	21.3	608	2003 UZ ₄₈	2003 10 16.42381	02 59 30.91	+12 48 40.5		699
2003 UW ₄₈	2003 10 21.34128	02 55 34.98	+10 55 56.3	19.0	704	2003 UZ ₄₈	2003 10 16.44123	02 59 30.16	+12 48 36.7		699
2003 UW ₄₈	2003 10 21.35310	02 55 34.47	+10 55 52.9	19.4	704	2003 UZ ₄₈	2003 10 16.45858	02 59 29.54	+12 48 33.4		699
2003 UW ₄₈	2003 10 21.36493	02 55 33.93	+10 55 49.5	19.6	704	2003 UZ ₄₈	2003 10 19.56636	02 57 23.22	+12 38 36.0	21.2	608
2003 UW ₄₈	2003 10 21.37676	02 55 33.42	+10 55 45.7	19.4	704	2003 UZ ₄₈	2003 10 19.57665	02 57 22.77	+12 38 34.0	20.5	608
2003 UW ₄₈	2003 10 21.38858	02 55 32.91	+10 55 42.7	19.4	704	2003 UZ ₄₈	2003 10 19.58717	02 57 22.26	+12 38 32.4	20.0	608
2003 UW ₄₈	2003 10 23.19945	02 54 16.51	+10 46 16.8	19.3 R	699	2003 UZ ₄₈	2003 10 21.43727	02 56 02.64	+12 32 23.1	18.7	644
2003 UW ₄₈	2003 10 23.21942	02 54 15.54	+10 46 09.0		699	2003 UZ ₄₈	2003 10 21.45867	02 56 01.67	+12 32 18.9	18.8	644
2003 UW ₄₈	2003 10 23.23951	02 54 14.60	+10 46 03.9		699	2003 UZ ₄₈	2003 10 21.48010	02 56 00.71	+12 32 14.2	18.7	644
2003 UW ₄₈	2003 10 23.25949	02 54 13.76	+10 45 58.2		699	2003 UZ ₄₈	2003 10 22.30631	02 55 24.32	+12 29 28.0	19.1	704
2003 UW ₄₈	2003 10 24.34682	02 53 26.37	+10 40 17.0	19.5 V	691	2003 UZ ₄₈	2003 10 22.31449	02 55 23.93	+12 29 26.1	19.6	704
2003 UW ₄₈	2003 10 24.37516	02 53 25.10	+10 40 08.1	19.4 V	691	2003 UZ ₄₈	2003 10 22.31788	02 55 23.80	+12 29 25.2	19.1	704
2003 UW ₄₈	2003 10 24.40209	02 53 23.88	+10 39 59.5	19.5 V	691	2003 UZ ₄₈	2003 10 22.32690	02 55 23.40	+12 29 23.0	19.2	704
2003 UW ₄₈	2003 10 25.26428	02 52 46.14	+10 35 29.0	18.8	704	2003 UZ ₄₈	2003 10 22.32946	02 55 23.25	+12 29 23.0	19.2	704
2003 UW ₄₈	2003 10 25.27648	02 52 45.63	+10 35 25.7	18.9	704	2003 UZ ₄₈	2003 10 22.33924	02 55 22.81	+12 29 20.7	19.0	704
2003 UW ₄₈	2003 10 25.28815	02 52 45.06	+10 35 21.8	19.0	704	2003 UZ ₄₈	2003				

2003 UA ₄₉	2003 10 29.25103	02 50 16.78	+10 21 56.8	19.0	704	2003 UE ₄₉	2003 10 22.50684	02 58 17.37	+12 59 54.1	19.2 V	691
2003 UA ₄₉	2003 10 29.26347	02 50 16.14	+10 21 53.8	19.3	704	2003 UE ₄₉	2003 10 23.19613	02 57 48.33	+12 57 37.3	18.5 R	699
2003 UA ₄₉	2003 10 29.27503	02 50 15.44	+10 21 51.0	19.2	704	2003 UE ₄₉	2003 10 23.21612	02 57 47.36	+12 57 33.2		699
2003 UA ₄₉	2003 10 29.28664	02 50 14.89	+10 21 47.1	19.4	704	2003 UE ₄₉	2003 10 23.23615	02 57 46.49	+12 57 29.0		699
2003 UA ₄₉	2003 10 29.29830	02 50 14.17	+10 21 44.4	19.3	704	2003 UE ₄₉	2003 10 23.25614	02 57 45.62	+12 57 25.3		699
2003 UB ₄₉	* 2003 10 16.40643	03 01 25.93	+10 57 16.9	19.1 R	699	2003 UE ₄₉	2003 10 24.30080	02 56 59.98	+12 53 57.1	18.6	704
2003 UB ₄₉	2003 10 16.42381	03 01 25.26	+10 57 12.0		699	2003 UE ₄₉	2003 10 24.31391	02 56 59.32	+12 53 54.6	18.6	704
2003 UB ₄₉	2003 10 16.44123	03 01 24.56	+10 57 07.0		699	2003 UE ₄₉	2003 10 24.32674	02 56 58.77	+12 53 52.0	18.8	704
2003 UB ₄₉	2003 10 16.45858	03 01 23.81	+10 56 59.9		699	2003 UE ₄₉	2003 10 24.33963	02 56 58.16	+12 53 49.1	19.1	704
2003 UB ₄₉	2003 10 19.57724	02 59 22.34	+10 41 42.4	20.5	608	2003 UE ₄₉	2003 10 24.35185	02 56 57.59	+12 53 46.6	18.8	704
2003 UB ₄₉	2003 10 19.58780	02 59 21.87	+10 41 39.8	20.7	608	2003 UE ₄₉	2003 10 28.26331	02 53 59.74	+12 40 30.1	18.3	704
2003 UB ₄₉	2003 10 19.59803	02 59 21.43	+10 41 36.4	20.9	608	2003 UE ₄₉	2003 10 28.27579	02 53 59.15	+12 40 27.8	18.5	704
2003 UB ₄₉	2003 10 21.34128	02 58 06.95	+10 32 50.3	18.7	704	2003 UE ₄₉	2003 10 28.28842	02 53 58.55	+12 40 24.6	19.2	704
2003 UB ₄₉	2003 10 21.35310	02 58 06.41	+10 32 46.0	19.3	704	2003 UE ₄₉	2003 10 28.30110	02 53 57.92	+12 40 22.2	18.8	704
2003 UB ₄₉	2003 10 21.36493	02 58 05.86	+10 32 43.0	19.3	704	2003 UE ₄₉	2003 10 28.31452	02 53 57.23	+12 40 19.2	18.7	704
2003 UB ₄₉	2003 10 21.37676	02 58 05.31	+10 32 39.5	19.3	704	2003 UF ₄₉	* 2003 10 16.40726	03 05 03.94	+13 38 44.6	18.6 R	699
2003 UB ₄₉	2003 10 21.38858	02 58 04.71	+10 32 35.8	19.4	704	2003 UF ₄₉	2003 10 16.42462	03 05 03.31	+13 38 44.1		699
2003 UB ₄₉	2003 10 22.30665	02 57 23.66	+10 27 56.7	19.1	704	2003 UF ₄₉	2003 10 16.44208	03 05 02.67	+13 38 41.6		699
2003 UB ₄₉	2003 10 22.31822	02 57 23.11	+10 27 52.5	19.0	704	2003 UF ₄₉	2003 10 16.45939	03 05 01.97	+13 38 40.2		699
2003 UB ₄₉	2003 10 22.32980	02 57 22.60	+10 27 49.1	19.5	704	2003 UF ₄₉	2003 10 19.57834	03 03 06.16	+13 32 16.5	19.9	608
2003 UB ₄₉	2003 10 22.34132	02 57 22.01	+10 27 45.9	19.6	704	2003 UF ₄₉	2003 10 19.58888	03 03 05.72	+13 32 15.0	19.9	608
2003 UB ₄₉	2003 10 24.34682	02 55 47.91	+10 17 30.4	19.1 V	691	2003 UF ₄₉	2003 10 19.59909	03 03 05.32	+13 32 13.8	20.6	608
2003 UB ₄₉	2003 10 24.37516	02 55 46.46	+10 17 21.6	19.1 V	691	2003 UF ₄₉	2003 10 21.33654	03 01 56.01	+13 28 26.7	19.0	704
2003 UB ₄₉	2003 10 24.40209	02 55 45.08	+10 17 13.2	19.1 V	691	2003 UF ₄₉	2003 10 21.34962	03 01 55.41	+13 28 25.1	18.8	704
2003 UB ₄₉	2003 10 25.26454	02 55 03.32	+10 12 47.9	19.0	704	2003 UF ₄₉	2003 10 21.36258	03 01 54.84	+13 28 23.6	18.9	704
2003 UB ₄₉	2003 10 25.27674	02 55 02.73	+10 12 44.1	19.2	704	2003 UF ₄₉	2003 10 21.38826	03 01 53.71	+13 28 20.5	18.9	704
2003 UB ₄₉	2003 10 25.28841	02 55 02.08	+10 12 40.8	19.0	704	2003 UF ₄₉	2003 10 22.45212	03 01 09.25	+13 25 57.4	18.6 V	691
2003 UB ₄₉	2003 10 25.30004	02 55 01.49	+10 12 37.0	19.1	704	2003 UF ₄₉	2003 10 22.47883	03 01 08.08	+13 25 53.7	18.8 V	691
2003 UB ₄₉	2003 10 25.31183	02 55 00.87	+10 12 33.4	19.1	704	2003 UF ₄₉	2003 10 22.50684	03 01 06.85	+13 25 49.8	19.1 V	691
2003 UB ₄₉	2003 10 26.38993	02 54 06.85	+10 07 01.2	20.2 V	703	2003 UF ₄₉	2003 10 24.30080	02 59 49.79	+13 21 43.5	18.6	704
2003 UB ₄₉	2003 10 26.40465	02 54 06.07	+10 06 58.1	19.3 V	703	2003 UF ₄₉	2003 10 24.31391	02 59 49.14	+13 21 42.0	18.7	704
2003 UB ₄₉	2003 10 26.41943	02 54 05.15	+10 06 52.4	18.8 V	703	2003 UF ₄₉	2003 10 24.32674	02 59 48.57	+13 21 40.2	18.8	704
2003 UB ₄₉	2003 10 26.43426	02 54 04.51	+10 06 48.0	19.2 V	703	2003 UF ₄₉	2003 10 24.33963	02 59 47.95	+13 21 38.0	19.2	704
2003 UB ₄₉	2003 10 26.50767	02 54 00.89	+10 06 26.3	20.1	608	2003 UF ₄₉	2003 10 24.35185	02 59 47.40	+13 21 36.7	18.9	704
2003 UB ₄₉	2003 10 26.51832	02 54 00.31	+10 06 23.3	20.0	608	2003 UF ₄₉	2003 10 28.26382	02 56 48.54	+13 12 19.5	19.2	704
2003 UB ₄₉	2003 10 26.52856	02 53 59.77	+10 06 20.0	20.0	608	2003 UF ₄₉	2003 10 28.27630	02 56 47.87	+13 12 17.4	18.8	704
2003 UB ₄₉	2003 10 29.25103	02 51 39.02	+09 52 26.3	18.8	704	2003 UF ₄₉	2003 10 28.28895	02 56 47.26	+13 12 15.5	18.9	704
2003 UB ₄₉	2003 10 29.26347	02 51 38.26	+09 52 23.0	19.2	704	2003 UF ₄₉	2003 10 28.31509	02 56 45.97	+13 12 11.7	19.2	704
2003 UB ₄₉	2003 10 29.27503	02 51 37.60	+09 52 18.8	19.0	704	2003 UG ₄₉	* 2003 10 16.40812	03 02 33.88	+16 19 48.5	18.6 R	699
2003 UB ₄₉	2003 10 29.28664	02 51 36.99	+09 52 16.1	18.9	704	2003 UG ₄₉	2003 10 16.42543	03 02 33.13	+16 19 44.2		699
2003 UB ₄₉	2003 10 29.29830	02 51 36.33	+09 52 12.5	19.3	704	2003 UG ₄₉	2003 10 16.44291	03 02 32.53	+16 19 41.0		699
2003 UC ₄₉	* 2003 10 16.40643	03 05 05.02	+10 26 45.9	18.8 R	699	2003 UG ₄₉	2003 10 16.46024	03 02 31.83	+16 19 36.0		699
2003 UC ₄₉	2003 10 16.42381	03 05 04.33	+10 26 44.1		699	2003 UG ₄₉	2003 10 19.57887	03 00 27.78	+16 06 02.6	20.2	608
2003 UC ₄₉	2003 10 16.44123	03 05 03.72	+10 26 43.7		699	2003 UG ₄₉	2003 10 19.58943	03 00 27.33	+16 06 00.2	19.7	608
2003 UC ₄₉	2003 10 16.45858	03 05 03.20	+10 26 43.6		699	2003 UG ₄₉	2003 10 19.59963	03 00 26.88	+16 05 57.0	19.5	608
2003 UC ₄₉	2003 10 19.57724	03 03 11.38	+10 24 47.4	20.5	608	2003 UG ₄₉	2003 10 20.44060	02 59 51.37	+16 02 05.2	18.4	644
2003 UC ₄₉	2003 10 19.58780	03 03 10.94	+10 24 46.9	20.6	608	2003 UG ₄₉	2003 10 20.45229	02 59 50.85	+16 02 01.9	18.3	644
2003 UC ₄₉	2003 10 19.59803	03 03 10.50	+10 24 46.4	20.3	608	2003 UG ₄₉	2003 10 20.46664	02 59 50.22	+16 01 58.0	18.6	644
2003 UC ₄₉	2003 10 21.34227	03 02 01.41	+10 23 37.7	19.6	704	2003 UG ₄₉	2003 10 21.36197	02 59 11.37	+15 57 48.3	19.4	704
2003 UC ₄₉	2003 10 21.35408	03 02 00.78	+10 23 38.8	19.5	704	2003 UG ₄₉	2003 10 21.37471	02 59 10.80	+15 57 44.4	19.4	704
2003 UC ₄₉	2003 10 21.36591	03 02 00.34	+10 23 36.0	19.9	704	2003 UG ₄₉	2003 10 21.38770	02 59 10.22	+15 57 39.9	19.3	704
2003 UC ₄₉	2003 10 21.37780	03 01 59.87	+10 23 36.4	19.5	704	2003 UG ₄₉	2003 10 22.44436	02 58 23.01	+15 52 40.8	18.8 V	691
2003 UC ₄₉	2003 10 21.38955	03 01 59.27	+10 23 35.7	19.5	704	2003 UG ₄₉	2003 10 22.47085	02 58 21.77	+15 52 33.1	18.8 V	691
2003 UC ₄₉	2003 10 25.26454	02 59 08.70	+10 21 06.6	19.4	704	2003 UG ₄₉	2003 10 22.49755	02 58 20.52	+15 52 25.1	19.2 V	691
2003 UC ₄₉	2003 10 25.27674	02 59 08.00	+10 21 06.3	19.6	704	2003 UG ₄₉	2003 10 26.50929	02 55 11.01	+15 32 37.9	19.6	608
2003 UC ₄₉	2003 10 25.28841	02 59 07.44	+10 21 06.4	19.4	704	2003 UG ₄₉	2003 10 26.51991	02 55 10.44	+15 32 34.7	19.8	608
2003 UC ₄₉	2003 10 25.30004	02 59 06.91	+10 21 04.1	19.5	704	2003 UG ₄₉	2003 10 26.53016	02 55 09.90	+15 32 31.7	19.7	608
2003 UC ₄₉	2003 10 25.31183	02 59 06.30	+10 21 05.1	19.5	704	2003 UG ₄₉	2003 10 29.27001	02 52 52.83	+15 18 19.4	18.3 V	703
2003 UC ₄₉	2003 10 29.26423	02 55 52.70	+10 18 50.4	19.6	704	2003 UG ₄₉	2003 10 29.27676	02 52 52.47	+15 18 17.1	18.5 V	703
2003 UC ₄₉	2003 10 29.28741	02 55 51.44	+10 18 50.5	19.4	704	2003 UG ₄₉	2003 10 29.28352	02 52 52.14	+15 18 14.6	18.7 V	703
2003 UC ₄₉	2003 10 29.29066	02 55 50.81	+10 18 49.8	19.2	704	2003 UG ₄₉	2003 10 29.29027	02 52 51.77	+15 18 12.6	18.3 V	703
2003 UD ₄₉	* 2003 10 16.40643	03 05 06.48	+11 50 58.5	19.0 R	699	2003 UH ₄₉	* 2003 10 16.40812	03 04 03.31	+16 46 38.4	18.6 R	699
2003 UD ₄₉	2003 10 16.42381	03 05 35.64	+11 50 58.6		699	2003 UH ₄₉	2003 10 16.42543	03 04 02.58	+16 46 35.6		699
2003 UD ₄₉	2003 10 16.44123	03 05 34.72	+11 51 00.1		699	2003 UH ₄₉	2003 10 16.44291	03 04 01.81	+16 46 33.8		699
2003 UD ₄₉	2003 10 16.45858	03 05 33.90	+11 50 58.3		699	2003 UH ₄₉	2003 10 16.46024	03 04 01.02	+16 46 31.3		699
2003 UD ₄₉	2003 10 19.57779	03 02 56.09	+11 51 24.2	20.0	608	2003 UH ₄₉	2003 10 19.57941	03 01 49.41	+16 38 56.9	20.6	608
2003 UD ₄₉	2003 10 19.58834	03 02 55.48	+11 51 24.0	20.1	608	2003 UH ₄₉	2003 10 19.58998	03 01 48.92	+16 38 54.8	20.6	608
2003 UD ₄₉	2003 10 19.59857	03 02 54.93	+11 51 24.9	20.2	608	2003 UH ₄₉	2003 10 19.60015	03 01 48.49	+16 38 53.1	20.3	608
2003 UD ₄₉	2003 10 21.34205	03 01 20.10	+11 51 30.8	19.6	704	2003 UH ₄₉	2003 10 21.33687	03 00 30.14	+16 34 17.3	18.6	704
2003 UD ₄₉	2003 10 21.35386	03 01 19.38	+11 51 31.5	19.3	704	2003 UH ₄₉	2				

2003 UK ₄₉	2003 10 21.24734	01 51 50.35	+26 38 19.8	19.4	644	2003 UR ₄₉	2003 10 19.40537	02 15 38.71	+27 04 04.9	18.1	644
2003 UK ₄₉	2003 10 21.31532	01 51 46.28	+26 38 07.1	19.3	644	2003 UR ₄₉	2003 10 19.42657	02 15 37.53	+27 04 03.4	18.1	644
2003 UK ₄₉	2003 10 21.37801	01 51 42.53	+26 37 55.1	19.5	644	2003 UR ₄₉	2003 10 21.23042	02 13 59.42	+27 03 09.5	18.0	644
2003 UK ₄₉	2003 10 22.25551	01 50 51.83	+26 35 02.5	19.3	704	2003 UR ₄₉	2003 10 21.29275	02 13 55.86	+27 03 07.3	18.0	644
2003 UK ₄₉	2003 10 22.26689	01 50 51.10	+26 35 00.7	19.6	704	2003 UR ₄₉	2003 10 21.35679	02 13 52.20	+27 03 04.7	18.0	644
2003 UK ₄₉	2003 10 22.27830	01 50 50.50	+26 34 58.5	19.8	704	2003 UR ₄₉	2003 10 22.25716	02 13 02.46	+27 02 21.5	18.4	704
2003 UK ₄₉	2003 10 22.28991	01 50 49.72	+26 34 56.6	20.2	704	2003 UR ₄₉	2003 10 22.26853	02 13 01.79	+27 02 21.2	18.8	704
2003 UK ₄₉	2003 10 22.30125	01 50 49.03	+26 34 54.2	19.8	704	2003 UR ₄₉	2003 10 22.28007	02 13 01.15	+27 02 20.3	18.6	704
2003 UL ₄₉	2003 10 04.43259	02 07 26.06	+27 31 10.5	21.0	V 691	2003 UR ₄₉	2003 10 22.29156	02 13 00.43	+27 02 19.8	18.6	704
2003 UL ₄₉	2003 10 04.45993	02 07 24.96	+27 31 05.6	20.7	V 691	2003 UR ₄₉	2003 10 22.30290	02 12 59.81	+27 02 19.5	18.8	704
2003 UL ₄₉	2003 10 04.48706	02 07 23.86	+27 31 01.4	21.5	V 691	2003 UR ₄₉	2003 10 24.26252	02 11 09.97	+27 00 12.6	18.2	704
2003 UL ₄₉	* 2003 10 16.43601	01 58 40.86	+26 43 07.6	19.5	644	2003 UR ₄₉	2003 10 24.27447	02 11 09.26	+27 00 12.0	18.5	704
2003 UL ₄₉	2003 10 16.44752	01 58 40.30	+26 43 04.0	19.6	644	2003 UR ₄₉	2003 10 24.28663	02 11 08.55	+27 00 11.0	18.5	704
2003 UL ₄₉	2003 10 16.45892	01 58 39.75	+26 43 00.6	19.7	644	2003 UR ₄₉	2003 10 24.29882	02 11 07.82	+27 00 09.9	18.5	704
2003 UL ₄₉	2003 10 19.37153	01 56 20.55	+26 27 11.3	20.2	644	2003 UR ₄₉	2003 10 24.31051	02 11 07.16	+27 00 09.2	18.2	704
2003 UL ₄₉	2003 10 19.39271	01 56 19.50	+26 27 04.1	20.2	644	2003 UR ₄₉	2003 11 02.25834	02 02 38.67	+26 41 48.2	18.7	704
2003 UL ₄₉	2003 10 19.41387	01 56 18.44	+26 26 56.7	19.6	644	2003 UR ₄₉	2003 11 02.27097	02 02 38.00	+26 41 44.4	18.5	704
2003 UL ₄₉	2003 10 21.24490	01 54 50.18	+26 16 13.3	19.8	644	2003 UR ₄₉	2003 11 02.28357	02 02 37.30	+26 41 43.5	18.8	704
2003 UL ₄₉	2003 10 21.31288	01 54 46.79	+26 15 49.1	19.9	644	2003 UR ₄₉	2003 11 02.29599	02 02 36.60	+26 41 41.2	18.9	704
2003 UL ₄₉	2003 10 21.37554	01 54 43.61	+26 15 26.3	20.3	644	2003 UR ₄₉	2003 11 02.30841	02 02 35.93	+26 41 40.2	18.8	704
2003 UL ₄₉	2003 10 22.25623	01 54 00.98	+26 10 03.9	19.8	704	2003 US ₄₉	* 2003 10 16.47163	02 18 21.70	+34 14 46.0	19.0	644
2003 UL ₄₉	2003 10 22.27901	01 53 59.91	+26 09 55.1	20.0	704	2003 US ₄₉	2003 10 16.48300	02 18 21.05	+34 14 47.5	19.1	644
2003 UL ₄₉	2003 10 22.29063	01 53 59.33	+26 09 51.7	20.1	704	2003 US ₄₉	2003 10 16.49442	02 18 20.39	+34 14 48.7	18.9	644
2003 UL ₄₉	2003 10 22.30197	01 53 58.69	+26 09 46.0	20.4	704	2003 US ₄₉	2003 10 19.38990	02 15 37.36	+34 19 45.2	18.7	644
2003 UM ₄₉	* 2003 10 16.43745	01 50 33.56	+29 57 44.3	19.2	644	2003 US ₄₉	2003 10 19.41105	02 15 36.08	+34 19 46.7	18.7	644
2003 UM ₄₉	2003 10 16.44896	01 50 32.96	+29 57 40.9	19.2	644	2003 US ₄₉	2003 10 19.43231	02 15 34.78	+34 19 48.4	18.7	644
2003 UM ₄₉	2003 10 16.46036	01 50 32.35	+29 57 37.4	19.1	644	2003 UT ₄₉	* 2003 10 16.47163	02 21 26.14	+30 29 44.3	19.5	644
2003 UM ₄₉	2003 10 17.39635	01 49 45.03	+29 53 03.6	19.2	R 699	2003 UT ₄₉	2003 10 16.48300	02 21 25.54	+30 29 43.0	19.4	644
2003 UM ₄₉	2003 10 17.40960	01 49 44.20	+29 53 00.3		699	2003 UT ₄₉	2003 10 16.49442	02 21 24.90	+30 29 41.4	19.6	644
2003 UM ₄₉	2003 10 17.42292	01 49 43.67	+29 52 56.2		699	2003 UT ₄₉	2003 10 19.39130	02 18 48.65	+30 22 57.8	19.2	644
2003 UM ₄₉	2003 10 17.43628	01 49 42.87	+29 52 52.1		699	2003 UT ₄₉	2003 10 19.41247	02 18 47.44	+30 22 54.4	19.4	644
2003 UM ₄₉	2003 10 19.36152	01 48 04.16	+29 42 35.7	19.3	644	2003 UT ₄₉	2003 10 19.43373	02 18 46.24	+30 22 51.2	19.3	644
2003 UM ₄₉	2003 10 19.38286	01 48 03.00	+29 42 28.5	19.5	644	2003 UU ₄₉	* 2003 10 16.50013	02 45 51.54	+28 39 09.3	19.2	644
2003 UM ₄₉	2003 10 19.40397	01 48 01.84	+29 42 21.3	19.5	644	2003 UU ₄₉	2003 10 16.51038	02 45 51.05	+28 39 07.0	19.4	644
2003 UM ₄₉	2003 10 21.24734	01 46 26.74	+29 31 24.8	19.1	644	2003 UU ₄₉	2003 10 16.52044	02 45 50.56	+28 39 05.1	19.3	644
2003 UM ₄₉	2003 10 21.31532	01 46 22.99	+29 30 59.7	19.1	644	2003 UU ₄₉	2003 10 19.39551	02 43 29.72	+28 28 18.9	19.0	644
2003 UM ₄₉	2003 10 21.37801	01 46 19.55	+29 30 36.0	19.2	644	2003 UU ₄₉	2003 10 19.41670	02 43 28.63	+28 28 13.6	19.2	644
2003 UM ₄₉	2003 10 22.25572	01 45 34.23	+29 24 59.4	19.5	704	2003 UU ₄₉	2003 10 19.43800	02 43 27.52	+28 28 08.5	19.5	644
2003 UM ₄₉	2003 10 22.26709	01 45 33.60	+29 24 55.1	20.0	704	2003 UU ₄₉	2003 10 22.25915	02 41 02.06	+28 15 52.3	19.6	704
2003 UM ₄₉	2003 10 22.27850	01 45 32.97	+29 24 50.0	19.8	704	2003 UU ₄₉	2003 10 22.27047	02 41 01.43	+28 15 48.7	19.6	704
2003 UM ₄₉	2003 10 22.29012	01 45 32.29	+29 24 45.7	19.7	704	2003 UU ₄₉	2003 10 22.28211	02 41 00.81	+28 15 45.3	19.9	704
2003 UM ₄₉	2003 10 22.30146	01 45 31.65	+29 24 42.8	19.4	704	2003 UU ₄₉	2003 10 22.29350	02 41 00.23	+28 15 42.5	19.8	704
2003 UN ₄₉	* 2003 10 16.43745	01 56 05.56	+32 36 11.0	19.6	644	2003 UU ₄₉	2003 10 22.30492	02 40 59.59	+28 15 39.9	19.6	704
2003 UN ₄₉	2003 10 16.44896	01 56 04.90	+32 36 07.4	19.6	644	2003 UU ₄₉	2003 10 23.16882	02 40 13.97	+28 11 32.8	19.8	V 691
2003 UN ₄₉	2003 10 16.46036	01 56 04.24	+32 36 03.7	19.6	644	2003 UU ₄₉	2003 10 23.19643	02 40 12.47	+28 11 25.2	19.7	V 691
2003 UN ₄₉	2003 10 19.38145	01 53 19.35	+32 19 49.9	19.2	644	2003 UU ₄₉	2003 10 23.22338	02 40 10.98	+28 11 17.4	19.6	V 691
2003 UN ₄₉	2003 10 19.40256	01 53 18.10	+32 19 42.2	19.4	644	2003 UV ₄₉	* 2003 10 16.50013	02 46 38.53	+28 37 01.7	19.0	644
2003 UN ₄₉	2003 10 19.42374	01 53 16.83	+32 19 34.5	19.4	644	2003 UV ₄₉	2003 10 16.51038	02 46 38.06	+28 37 03.7	19.0	644
2003 UO ₄₉	* 2003 10 16.43745	02 05 35.08	+30 23 48.7	18.7	644	2003 UV ₄₉	2003 10 16.52044	02 46 37.57	+28 37 04.9	18.9	644
2003 UO ₄₉	2003 10 16.44896	02 05 34.38	+30 23 44.2	18.6	644	2003 UV ₄₉	2003 10 19.39411	02 44 20.77	+28 44 24.9	19.2	644
2003 UO ₄₉	2003 10 16.45039	02 05 34.31	+30 23 43.7	18.6	644	2003 UV ₄₉	2003 10 19.41529	02 44 19.68	+28 44 27.6	19.3	644
2003 UO ₄₉	2003 10 16.46036	02 05 33.70	+30 23 39.9	18.6	644	2003 UV ₄₉	2003 10 19.43659	02 44 18.56	+28 44 30.3	19.0	644
2003 UO ₄₉	2003 10 16.46178	02 05 33.63	+30 23 39.1	18.3	644	2003 UW ₄₉	* 2003 10 16.50302	02 33 48.13	+33 10 20.8	19.3	644
2003 UO ₄₉	2003 10 16.47304	02 05 32.96	+30 23 34.7	18.2	644	2003 UW ₄₉	2003 10 16.51329	02 33 47.58	+33 10 18.1	19.5	644
2003 UO ₄₉	2003 10 19.38145	02 02 43.75	+30 03 49.8	19.0	644	2003 UW ₄₉	2003 10 16.52472	02 33 46.99	+33 10 14.5	19.3	644
2003 UO ₄₉	2003 10 19.40256	02 02 42.43	+30 03 40.3	19.0	644	2003 UW ₄₉	2003 10 19.41810	02 31 15.30	+32 55 41.3	19.3	644
2003 UO ₄₉	2003 10 19.42374	02 02 41.10	+30 03 30.8	18.8	644	2003 UW ₄₉	2003 10 19.44082	02 31 14.04	+32 55 33.9	19.6	644
2003 UP ₄₉	2003 10 05.31079	02 25 36.47	+28 42 02.7	19.1	704	2003 UW ₄₉	2003 10 19.46226	02 31 12.85	+32 55 27.1	19.6	644
2003 UP ₄₉	2003 10 05.32440	02 25 36.01	+28 42 03.2	19.8	704	2003 UX ₄₉	* 2003 10 16.50927	03 11 06.51	+00 52 23.8	20.3	608
2003 UP ₄₉	2003 10 05.33837	02 25 35.51	+28 42 04.2	19.6	704	2003 UX ₄₉	2003 10 16.51965	03 11 06.00	+00 52 22.2	21.3	608
2003 UP ₄₉	2003 10 05.35187	02 25 35.07	+28 42 04.5	19.7	704	2003 UX ₄₉	2003 10 16.53018	03 11 05.47	+00 52 21.5	20.6	608
2003 UP ₄₉	2003 10 05.36608	02 25 34.64	+28 42 04.9	19.3	704	2003 UX ₄₉	2003 10 19.58073	03 08 33.55	+00 46 49.5	20.7	608
2003 UP ₄₉	* 2003 10 16.46601	02 18 31.52	+28 32 45.4	18.9	644	2003 UX ₄₉	2003 10 19.59128	03 08 32.96	+00 46 48.3	21.3	608
2003 UP ₄₉	2003 10 16.46883	02 18 31.38	+28 32 45.2	19.0	644	2003 UX ₄₉	2003 10 19.60196	03 08 32.37	+00 46 47.1	20.5	608
2003 UP ₄₉	2003 10 16.47875	02 18 30.92	+28 32 43.7	18.9	644	2003 UY ₄₉	* 2003 10 16.51061	03 06 50.35	+03 02 08.5	20.6	608
2003 UP ₄₉	2003 10 16.48016	02 18 30.85	+28 32 43.3	18.8	644	2003 UY ₄₉	2003 10 16.52115	03 06 49.93	+03 02 06.2	20.3	608
2003 UP ₄₉	2003 10 16.49012	02 18 30.39	+28 32 41.8	18.8	644	2003 UY ₄₉	2003 10 16.53170	03 06 49.41	+03 02 04.7	20.0	608
2003 UP ₄₉	2003 10 16.49159	02 18 30.31	+28 32 41.9	18.7	644	2003 UY ₄₉	2003 10 19.57391	03 04 31.73	+02 54 09.8	20.1	608
2003 UP ₄₉	2003 10 19.38426	02 16 15.42	+28 24 49.3	18.7	644	2003 UY ₄₉	2003 10 19.58441	03 04 31.20	+02 54 07.8	20.2	608
2003 UP ₄₉	2003 10 19.40537	02 16									

2003 UZ ₄₉	2003 10 23.26774	03 04 15.69	+06 20 51.2		699	2003 UF ₅₀	2003 10 16.98340	02 16 10.43	+27 27 16.8	18.6 R	106
2003 UZ ₄₉	2003 10 26.51404	03 01 38.99	+06 11 43.7	19.1	608	2003 UF ₅₀	2003 10 19.38850	02 13 48.19	+27 29 27.7	19.0	644
2003 UZ ₄₉	2003 10 26.52462	03 01 38.41	+06 11 42.0	19.2	608	2003 UF ₅₀	2003 10 19.40962	02 13 46.86	+27 29 28.6	19.0	644
2003 UZ ₄₉	2003 10 26.53544	03 01 37.83	+06 11 40.2	19.2	608	2003 UF ₅₀	2003 10 19.43089	02 13 45.54	+27 29 29.2	18.9	644
2003 UZ ₄₉	2003 10 27.25854	03 01 01.68	+06 09 44.3	18.4	704	2003 UF ₅₀	2003 10 22.25716	02 10 52.70	+27 30 12.7	19.1	704
2003 UZ ₄₉	2003 10 27.26999	03 01 01.02	+06 09 42.5	18.2	704	2003 UF ₅₀	2003 10 22.29156	02 10 50.53	+27 30 12.7	19.4	704
2003 UZ ₄₉	2003 10 27.28175	03 01 00.37	+06 09 40.5	18.4	704	2003 UF ₅₀	2003 10 22.30290	02 10 49.80	+27 30 12.8	19.6	704
2003 UZ ₄₉	2003 10 27.29318	03 00 59.79	+06 09 38.4	18.6	704	2003 UF ₅₀	2003 10 24.26252	02 08 46.92	+27 29 34.5	18.9	704
2003 UZ ₄₉	2003 10 27.30463	03 00 59.17	+06 09 36.5	19.1	704	2003 UF ₅₀	2003 10 24.27447	02 08 46.19	+27 29 34.7	19.0	704
2003 UA ₅₀	2003 09 28.30114	03 20 57.44	+12 09 47.9	19.4	704	2003 UF ₅₀	2003 10 24.28663	02 08 45.29	+27 29 33.5	19.1	704
2003 UA ₅₀	2003 09 28.31419	03 20 57.51	+12 09 44.1	19.9	704	2003 UF ₅₀	2003 10 24.29882	02 08 44.52	+27 29 33.2	18.9	704
2003 UA ₅₀	2003 09 28.32701	03 20 57.49	+12 09 39.9	20.0	704	2003 UF ₅₀	2003 10 24.31051	02 08 43.75	+27 29 33.0	18.6	704
2003 UA ₅₀	2003 09 28.34024	03 20 57.47	+12 09 37.0	20.4	704	2003 UG ₅₀	* 2003 10 17.04225	03 02 13.70	+14 06 15.4	18.2 R	106
2003 UA ₅₀	2003 09 28.35324	03 20 57.50	+12 09 32.6	19.7	704	2003 UG ₅₀	2003 10 17.04810	03 02 13.51	+14 06 13.8	18.1 R	106
2003 UA ₅₀	2003 10 16.39721	03 17 37.64	+10 33 46.5	18.5 R	699	2003 UG ₅₀	2003 10 17.05397	03 02 13.22	+14 06 12.8	18.2 R	106
2003 UA ₅₀	2003 10 16.41474	03 17 37.00	+10 33 42.0		699	2003 UG ₅₀	2003 10 19.57834	03 00 29.14	+13 59 11.4	20.6	608
2003 UA ₅₀	2003 10 16.43210	03 17 36.61	+10 33 35.6		699	2003 UG ₅₀	2003 10 19.58888	03 00 28.67	+13 59 10.5	19.9	608
2003 UA ₅₀	2003 10 16.44955	03 17 36.17	+10 33 30.4		699	2003 UG ₅₀	2003 10 19.59909	03 00 28.23	+13 59 09.0	19.7	608
2003 UA ₅₀	* 2003 10 16.54064	03 17 34.11	+10 33 00.4	20.4	608	2003 UG ₅₀	2003 10 21.33654	02 59 13.45	+13 54 06.7	19.0	704
2003 UA ₅₀	2003 10 16.55103	03 17 33.82	+10 32 56.8	19.9	608	2003 UG ₅₀	2003 10 21.34962	02 59 12.74	+13 54 05.5	18.9	704
2003 UA ₅₀	2003 10 16.56143	03 17 33.61	+10 32 52.7	20.5	608	2003 UG ₅₀	2003 10 21.36258	02 59 12.27	+13 54 02.3	19.3	704
2003 UA ₅₀	2003 10 19.48500	03 16 18.55	+10 15 28.1	18.7	644	2003 UG ₅₀	2003 10 21.38826	02 59 11.04	+13 53 58.4	18.9	704
2003 UA ₅₀	2003 10 19.49623	03 16 18.24	+10 15 24.1	18.9	644	2003 UG ₅₀	2003 10 22.45212	02 58 23.55	+13 50 48.6	19.0 V	691
2003 UA ₅₀	2003 10 19.50753	03 16 17.91	+10 15 19.9	18.5	644	2003 UG ₅₀	2003 10 22.47883	02 58 22.32	+13 50 43.6	19.0 V	691
2003 UA ₅₀	2003 10 21.34324	03 15 26.13	+10 04 18.9	19.2	704	2003 UG ₅₀	2003 10 22.50684	02 58 21.02	+13 50 38.4	19.0 V	691
2003 UA ₅₀	2003 10 21.35505	03 15 25.77	+10 04 14.5	19.8	704	2003 UG ₅₀	2003 10 23.19613	02 57 50.29	+13 48 35.6	18.7 R	699
2003 UA ₅₀	2003 10 21.36695	03 15 25.36	+10 04 10.1	19.5	704	2003 UG ₅₀	2003 10 23.21612	02 57 49.33	+13 48 30.7		699
2003 UA ₅₀	2003 10 21.37889	03 15 24.98	+10 04 05.6	19.4	704	2003 UG ₅₀	2003 10 23.23615	02 57 48.41	+13 48 27.4		699
2003 UA ₅₀	2003 10 21.39053	03 15 24.58	+10 04 01.3	19.6	704	2003 UG ₅₀	2003 10 23.25614	02 57 47.41	+13 48 23.6		699
2003 UA ₅₀	2003 10 21.43870	03 15 23.16	+10 03 44.2	18.8	644	2003 UG ₅₀	2003 10 24.30052	02 56 59.40	+13 45 13.9	19.4	704
2003 UA ₅₀	2003 10 21.46015	03 15 22.49	+10 03 36.4	18.8	644	2003 UG ₅₀	2003 10 24.31361	02 56 58.80	+13 45 11.9	19.5	704
2003 UA ₅₀	2003 10 21.48155	03 15 21.83	+10 03 28.5	19.1	644	2003 UG ₅₀	2003 10 24.32645	02 56 58.13	+13 45 09.3	19.6	704
2003 UA ₅₀	2003 10 22.37953	03 14 55.29	+09 58 03.9	19.3	608	2003 UG ₅₀	2003 10 24.33937	02 56 57.51	+13 45 06.7	19.7	704
2003 UA ₅₀	2003 10 22.39002	03 14 54.97	+09 58 00.2	19.5	608	2003 UG ₅₀	2003 10 24.35159	02 56 56.93	+13 45 04.4	19.3	704
2003 UA ₅₀	2003 10 22.40057	03 14 54.64	+09 57 56.2	19.3	608	2003 UG ₅₀	2003 11 01.26499	02 50 32.81	+13 20 15.7	19.3	704
2003 UA ₅₀	2003 10 23.20445	03 14 29.89	+09 53 05.2	18.7 R	699	2003 UG ₅₀	2003 11 01.27798	02 50 32.03	+13 20 13.5	19.7	704
2003 UA ₅₀	2003 10 23.22444	03 14 29.17	+09 52 57.4		699	2003 UG ₅₀	2003 11 01.30369	02 50 30.84	+13 20 08.6	19.4	704
2003 UA ₅₀	2003 10 23.24446	03 14 28.56	+09 52 50.5		699	2003 UG ₅₀	2003 11 01.31595	02 50 30.15	+13 20 05.9	19.2	704
2003 UA ₅₀	2003 10 23.26443	03 14 27.95	+09 52 42.0		699	2003 UH ₅₀	* 2003 10 17.32334	01 54 36.48	+26 38 42.4	19.6 R	926
2003 UA ₅₀	2003 10 27.25909	03 12 15.69	+09 28 37.6	19.0	704	2003 UH ₅₀	2003 10 17.32528	01 54 36.42	+26 38 41.7	19.6 R	926
2003 UA ₅₀	2003 10 27.27050	03 12 15.30	+09 28 33.5	19.0	704	2003 UH ₅₀	2003 10 19.37863	01 52 55.11	+26 31 10.6	19.7	644
2003 UA ₅₀	2003 10 27.28226	03 12 14.88	+09 28 29.1	18.9	704	2003 UH ₅₀	2003 10 19.39973	01 52 54.01	+26 31 06.1	19.6	644
2003 UA ₅₀	2003 10 27.29369	03 12 14.41	+09 28 25.4	19.1	704	2003 UH ₅₀	2003 10 19.42095	01 52 52.92	+26 31 00.9	19.8	644
2003 UA ₅₀	2003 10 27.30514	03 12 14.01	+09 28 21.4	18.9	704	2003 UJ ₅₀	* 2003 10 17.47582	03 11 28.25	+30 05 45.7	19.7 V	691
2003 UA ₅₀	2003 10 29.24999	03 11 05.17	+09 16 43.1	18.9 V	691	2003 UJ ₅₀	2003 10 17.48956	03 11 27.73	+30 05 44.1	19.6 V	691
2003 UA ₅₀	2003 10 29.27939	03 11 04.06	+09 16 32.6	18.9 V	691	2003 UJ ₅₀	2003 10 17.50313	03 11 27.22	+30 05 42.3	19.7 V	691
2003 UA ₅₀	2003 10 29.30742	03 11 02.98	+09 16 22.5	18.8 V	691	2003 UJ ₅₀	2003 10 19.45220	03 10 14.18	+30 01 44.3	19.1	644
2003 UB ₅₀	2003 09 22.37997	03 37 43.99	+09 07 15.3	19.1 R	699	2003 UJ ₅₀	2003 10 19.46372	03 10 13.70	+30 01 42.8	18.9	644
2003 UB ₅₀	2003 09 22.39981	03 37 44.06	+09 07 10.3		699	2003 UJ ₅₀	2003 10 19.47366	03 10 13.32	+30 01 41.4	19.2	644
2003 UB ₅₀	2003 09 22.41968	03 37 44.27	+09 07 06.8		699	2003 UJ ₅₀	2003 10 22.30791	03 08 18.39	+29 54 31.6	18.8	704
2003 UB ₅₀	2003 09 22.43962	03 37 44.17	+09 07 02.6		699	2003 UJ ₅₀	2003 10 22.31953	03 08 17.87	+29 54 29.6	19.4	704
2003 UB ₅₀	* 2003 10 16.57562	03 28 59.51	+07 28 27.6	19.8	608	2003 UJ ₅₀	2003 10 22.33105	03 08 17.26	+29 54 27.5	19.7	704
2003 UB ₅₀	2003 10 16.58582	03 28 58.99	+07 28 25.4	19.4	608	2003 UJ ₅₀	2003 10 22.34270	03 08 16.85	+29 54 25.9	19.4	704
2003 UB ₅₀	2003 10 16.59676	03 28 58.44	+07 28 22.3	19.5	608	2003 UJ ₅₀	2003 10 22.35445	03 08 16.33	+29 54 24.5	19.5	704
2003 UB ₅₀	2003 10 18.49876	03 27 23.17	+07 19 48.7	18.4	644	2003 UJ ₅₀	2003 10 25.30580	03 06 06.46	+29 45 10.5	19.8 V	691
2003 UB ₅₀	2003 10 18.51003	03 27 22.57	+07 19 45.7	18.7	644	2003 UJ ₅₀	2003 10 25.33327	03 06 05.13	+29 45 04.9	19.6 V	691
2003 UB ₅₀	2003 10 18.51146	03 27 22.48	+07 19 45.2	18.4	644	2003 UJ ₅₀	2003 10 25.36383	03 06 03.70	+29 44 58.6	19.6 V	691
2003 UB ₅₀	2003 10 18.52141	03 27 21.97	+07 19 42.6	18.8	644	2003 UK ₅₀	* 2003 10 17.47839	03 12 52.07	+28 53 43.6	20.2 V	691
2003 UB ₅₀	2003 10 18.52285	03 27 21.87	+07 19 42.1	18.7	644	2003 UK ₅₀	2003 10 17.49206	03 12 51.24	+28 53 45.6	20.4 V	691
2003 UB ₅₀	2003 10 18.53418	03 27 21.27	+07 19 39.2	19.2	644	2003 UK ₅₀	2003 10 17.50572	03 12 50.44	+28 53 47.2	20.4 V	691
2003 UB ₅₀	2003 10 19.50895	03 26 29.92	+07 15 18.4	18.5	644	2003 UK ₅₀	2003 10 19.44506	03 10 57.21	+28 58 11.8	20.2	644
2003 UB ₅₀	2003 10 19.52034	03 26 29.29	+07 15 15.1	18.7	644	2003 UK ₅₀	2003 10 19.45640	03 10 56.52	+28 58 13.7	20.2	644
2003 UB ₅₀	2003 10 19.53035	03 26 28.75	+07 15 12.5	18.7	644	2003 UK ₅₀	2003 10 19.46657	03 10 55.89	+28 58 14.2	19.8	644
2003 UB ₅₀	2003 10 21.34378	03 24 49.16	+07 07 11.4	19.3	704	2003 UL ₅₀	* 2003 10 17.47839	03 19 24.12	+30 06 21.9	20.9 V	691
2003 UB ₅₀	2003 10 21.35559	03 24 48.46	+07 07 09.2	19.5	704	2003 UL ₅₀	2003 10 17.49206	03 19 23.36	+30 06 23.0	21.0 V	691
2003 UB ₅₀	2003 10 21.36748	03 24 47.74	+07 07 05.1	20.1	704	2003 UL ₅₀	2003 10 17.50572	03 19 22.58	+30 06 24.4	20.6 V	691
2003 UB ₅₀	2003 10 21.37942	03 24 47.04	+07 07 02.1	19.5	704	2003 UL ₅₀	2003 10 19.46084	03 17 33.61	+30 09 15.2	20.0	644
2003 UB ₅₀	2003 10 21.39106	03 24 46.33	+07 06 58.9	19.5	704	2003 UL ₅₀	2003 10 19.47226	03 17 32.94	+30 09 15.5	20.0	644
2003 UB ₅₀	2003 10 21.44154	03 24 43.41	+07 06 45.6	18.4	644	2003 UL ₅₀	2003 10 19.48360	03 17 32.28	+30 09 16.6	20.4	644
2003 UB ₅₀	2003 10 21.46301										

2003 UN ₅₀	2003 10 22.34341	03 17 27.98	+27 39 32.7	19.2	704	2003 UA ₅₁	2003 10 18.21925	23 41 37.51	+27 18 18.1	19.5	644
2003 UN ₅₀	2003 10 22.35524	03 17 27.49	+27 39 27.1	19.5	704	2003 UA ₅₁	2003 10 18.25744	23 41 36.34	+27 17 55.9	19.4	644
2003 UN ₅₀	2003 10 25.31123	03 15 28.03	+27 15 33.9	19.3 V	691	2003 UA ₅₁	2003 10 19.19722	23 41 10.08	+27 08 54.4	20.2	644
2003 UN ₅₀	2003 10 25.33892	03 15 26.79	+27 15 20.1	19.3 V	691	2003 UA ₅₁	2003 10 19.21836	23 41 09.46	+27 08 42.1	19.7	644
2003 UN ₅₀	2003 10 25.36919	03 15 25.40	+27 15 04.7	19.2 V	691	2003 UA ₅₁	2003 10 19.25649	23 41 08.35	+27 08 20.0	19.9	644
2003 UN ₅₀	2003 10 30.28340	03 11 44.70	+26 30 59.1	19.1	704	2003 UB ₅₁	* 2003 10 18.20801	23 52 33.90	+31 44 57.2	19.6	644
2003 UN ₅₀	2003 10 30.29551	03 11 44.08	+26 30 51.3	19.3	704	2003 UB ₅₁	2003 10 18.23885	23 52 31.41	+31 44 51.5	19.7	644
2003 UN ₅₀	2003 10 30.30781	03 11 43.42	+26 30 44.9	19.2	704	2003 UB ₅₁	2003 10 18.28616	23 52 27.59	+31 44 42.7	19.5	644
2003 UO ₅₀	* 2003 10 18.09338	00 07 13.87	+13 49 55.1	20.8 V	691	2003 UB ₅₁	2003 10 19.20568	23 51 17.97	+31 41 41.9	19.9	644
2003 UO ₅₀	2003 10 18.12139	00 07 12.47	+13 49 48.6	20.6 V	691	2003 UB ₅₁	2003 10 19.23407	23 51 15.73	+31 41 36.0	19.8	644
2003 UO ₅₀	2003 10 18.14841	00 07 11.11	+13 49 42.2	20.7 V	691	2003 UB ₅₁	2003 10 19.27975	23 51 12.12	+31 41 26.7	19.8	644
2003 UO ₅₀	2003 10 19.19146	00 06 21.27	+13 45 33.3	20.1	644	2003 UC ₅₁	* 2003 10 18.20941	00 16 08.27	+26 37 41.5	19.8	644
2003 UO ₅₀	2003 10 19.27782	00 06 17.05	+13 45 12.7	20.2	644	2003 UC ₅₁	2003 10 18.21082	00 16 08.19	+26 37 40.9	19.8	644
2003 UO ₅₀	2003 10 19.34389	00 06 13.85	+13 44 56.6	20.4	644	2003 UC ₅₁	2003 10 18.24025	00 16 06.73	+26 37 32.9	20.1	644
2003 UP ₅₀	2003 10 17.26533	00 13 05.80	+13 38 42.8	19.9 R	699	2003 UC ₅₁	2003 10 18.24410	00 16 06.52	+26 37 31.6	19.8	644
2003 UP ₅₀	2003 10 17.28012	00 13 05.20	+13 38 35.1		699	2003 UC ₅₁	2003 10 18.28757	00 16 04.35	+26 37 20.2	19.9	644
2003 UP ₅₀	2003 10 17.29499	00 13 04.51	+13 38 27.3		699	2003 UC ₅₁	2003 10 18.28899	00 16 04.28	+26 37 19.6	19.6	644
2003 UP ₅₀	2003 10 17.30993	00 13 03.85	+13 38 19.4		699	2003 UC ₅₁	2003 10 19.20851	00 15 20.87	+26 33 08.6	19.3	644
2003 UP ₅₀	* 2003 10 18.09604	00 12 31.49	+13 31 41.6	20.4 V	691	2003 UC ₅₁	2003 10 19.23932	00 15 19.32	+26 32 59.6	19.5	644
2003 UP ₅₀	2003 10 18.12400	00 12 30.30	+13 31 27.7	20.4 V	691	2003 UC ₅₁	2003 10 19.28655	00 15 17.00	+26 32 46.4	19.7	644
2003 UP ₅₀	2003 10 18.15143	00 12 29.13	+13 31 14.1	20.4 V	691	2003 UD ₅₁	* 2003 10 18.21505	00 40 28.65	+26 39 20.3	19.7	644
2003 UP ₅₀	2003 10 18.18494	00 12 27.68	+13 30 57.1	19.3	644	2003 UD ₅₁	2003 10 18.25079	00 40 26.88	+26 39 09.7	19.6	644
2003 UP ₅₀	2003 10 18.26859	00 12 24.05	+13 30 15.1	19.4	644	2003 UD ₅₁	2003 10 18.29328	00 40 24.69	+26 38 55.8	19.1	644
2003 UP ₅₀	2003 10 18.33199	00 12 21.34	+13 29 43.0	19.7	644	2003 UD ₅₁	2003 10 19.21414	00 39 40.50	+26 34 12.7	19.9	644
2003 UP ₅₀	2003 10 19.18411	00 11 47.16	+13 22 32.6	19.8	644	2003 UD ₅₁	2003 10 19.24983	00 39 38.73	+26 34 01.6	19.7	644
2003 UP ₅₀	2003 10 19.18656	00 11 47.05	+13 22 31.5	19.8	644	2003 UD ₅₁	2003 10 19.29249	00 39 36.60	+26 33 48.0	20.0	644
2003 UP ₅₀	2003 10 19.26762	00 11 43.64	+13 21 50.8	20.0	644	2003 UE ₅₁	* 2003 10 18.21646	00 32 06.86	+25 48 21.1	18.8	644
2003 UP ₅₀	2003 10 19.27007	00 11 43.56	+13 21 49.3	19.7	644	2003 UE ₅₁	2003 10 18.25219	00 32 04.91	+25 48 06.9	19.0	644
2003 UP ₅₀	2003 10 19.33088	00 11 40.99	+13 21 18.6	20.1	644	2003 UE ₅₁	2003 10 18.29471	00 32 02.61	+25 47 49.9	18.9	644
2003 UP ₅₀	2003 10 19.33336	00 11 40.87	+13 21 17.6	19.8	644	2003 UE ₅₁	2003 10 19.21414	00 31 15.26	+25 41 38.8	18.8	644
2003 UP ₅₀	2003 10 20.19332	00 11 07.50	+13 14 04.2	19.8	644	2003 UE ₅₁	2003 10 19.24983	00 31 13.35	+25 41 24.2	18.7	644
2003 UP ₅₀	2003 10 20.20819	00 11 06.92	+13 13 56.8	19.8	644	2003 UE ₅₁	2003 10 19.29249	00 31 11.08	+25 41 06.8	18.7	644
2003 UP ₅₀	2003 10 20.22303	00 11 06.28	+13 13 49.4	19.6	644	2003 UF ₅₁	* 2003 10 18.21646	00 42 07.19	+26 35 33.8	19.1	644
2003 UQ ₅₀	* 2003 10 18.09885	00 13 13.48	+12 54 03.4	21.0 V	691	2003 UF ₅₁	2003 10 18.25219	00 42 05.56	+26 35 17.9	19.1	644
2003 UQ ₅₀	2003 10 18.12676	00 13 12.14	+12 53 48.8	20.7 V	691	2003 UF ₅₁	2003 10 18.29471	00 42 03.62	+26 34 59.2	19.1	644
2003 UQ ₅₀	2003 10 18.15422	00 13 10.85	+12 53 35.6	20.5 V	691	2003 UF ₅₁	2003 10 19.21554	00 41 23.53	+26 28 07.6	19.3	644
2003 UQ ₅₀	2003 10 19.18411	00 12 24.72	+12 45 16.0	20.4	644	2003 UF ₅₁	2003 10 19.25125	00 41 21.93	+26 27 51.7	19.1	644
2003 UQ ₅₀	2003 10 19.26762	00 12 20.80	+12 44 35.0	20.0	644	2003 UF ₅₁	2003 10 19.29391	00 41 20.02	+26 27 32.3	19.3	644
2003 UQ ₅₀	2003 10 19.33088	00 12 17.90	+12 44 04.9	20.2	644	2003 UC ₅₁	* 2003 10 18.22065	00 36 02.11	+30 03 55.5	19.0	644
2003 UR ₅₀	* 2003 10 18.09885	00 13 38.04	+11 42 45.1	20.5 V	691	2003 UC ₅₁	2003 10 18.25892	00 35 59.92	+30 03 47.1	19.3	644
2003 UR ₅₀	2003 10 18.12676	00 13 37.08	+11 42 27.7	20.4 V	691	2003 UC ₅₁	2003 10 18.29613	00 35 57.78	+30 03 38.9	19.5	644
2003 UR ₅₀	2003 10 18.15422	00 13 36.15	+11 42 10.4	20.5 V	691	2003 UC ₅₁	2003 10 18.31243	00 35 56.85	+30 03 35.3	19.3	644
2003 UR ₅₀	2003 10 19.18411	00 13 02.42	+11 31 23.3	19.8	644	2003 UC ₅₁	2003 10 18.33639	00 35 55.49	+30 03 29.8	19.3	644
2003 UR ₅₀	2003 10 19.26762	00 12 59.61	+11 30 30.9	20.1	644	2003 UC ₅₁	2003 10 18.35719	00 35 54.31	+30 03 25.1	19.1	644
2003 UR ₅₀	2003 10 19.33088	00 12 57.50	+11 29 51.3	19.9	644	2003 UC ₅₁	2003 10 19.21975	00 35 07.09	+30 00 11.1	19.1	644
2003 US ₅₀	* 2003 10 18.10427	00 10 23.01	+10 38 22.2	21.1 V	691	2003 UC ₅₁	2003 10 19.25796	00 35 04.92	+30 00 02.2	19.2	644
2003 US ₅₀	2003 10 18.13199	00 10 21.68	+10 38 13.3	21.2 V	691	2003 UC ₅₁	2003 10 19.29532	00 35 02.82	+29 59 53.4	19.3	644
2003 US ₅₀	2003 10 18.15967	00 10 20.34	+10 38 05.4	21.0 V	691	2003 UH ₅₁	* 2003 10 18.31524	01 06 28.87	+26 54 44.2	19.0	644
2003 US ₅₀	2003 10 19.17141	00 09 34.68	+10 32 55.3	20.5	644	2003 UH ₅₁	2003 10 18.33924	01 06 27.52	+26 54 41.1	19.1	644
2003 US ₅₀	2003 10 19.24649	00 09 31.11	+10 32 33.3	20.8	644	2003 UH ₅₁	2003 10 18.36002	01 06 26.34	+26 54 38.2	18.9	644
2003 US ₅₀	2003 10 19.30963	00 09 28.12	+10 32 14.2	20.4	644	2003 UH ₅₁	2003 10 19.31441	01 05 33.73	+26 52 28.2	19.0	644
2003 UT ₅₀	* 2003 10 18.11236	00 10 27.30	+08 13 36.8	20.3 V	691	2003 UH ₅₁	2003 10 19.33810	01 05 32.39	+26 52 24.7	18.9	644
2003 UT ₅₀	2003 10 18.13992	00 10 25.80	+08 13 30.3	20.2 V	691	2003 UH ₅₁	2003 10 19.36009	01 05 31.14	+26 52 21.5	19.0	644
2003 UT ₅₀	2003 10 18.16772	00 10 24.29	+08 13 23.7	20.3 V	691	2003 UJ ₅₁	* 2003 10 18.31925	00 54 05.74	+30 02 55.4	19.1	644
2003 UT ₅₀	2003 10 19.17141	00 09 32.30	+08 09 29.1	19.6	644	2003 UJ ₅₁	2003 10 18.34343	00 54 04.19	+30 02 50.0	19.3	644
2003 UT ₅₀	2003 10 19.24649	00 09 28.33	+08 09 12.3	19.9	644	2003 UJ ₅₁	2003 10 18.36431	00 54 02.89	+30 02 45.2	19.3	644
2003 UT ₅₀	2003 10 19.30963	00 09 24.98	+08 08 57.3	19.7	644	2003 UJ ₅₁	2003 10 19.31973	00 53 03.90	+29 59 05.7	19.6	644
2003 UU ₅₀	2003 10 17.26781	00 46 00.47	+11 05 42.4	19.7 R	699	2003 UJ ₅₁	2003 10 19.34584	00 53 02.26	+29 58 59.4	19.6	644
2003 UU ₅₀	2003 10 17.28259	00 45 59.64	+11 05 39.8		699	2003 UJ ₅₁	2003 10 19.36721	00 53 00.89	+29 58 54.2	19.5	644
2003 UU ₅₀	2003 10 17.29746	00 45 58.93	+11 05 34.9		699	2003 UK ₅₁	* 2003 10 18.32220	00 52 16.22	+32 04 31.1	19.1	644
2003 UU ₅₀	2003 10 17.31241	00 45 58.06	+11 05 32.0		699	2003 UK ₅₁	2003 10 18.34758	00 52 14.66	+32 04 23.0	19.1	644
2003 UU ₅₀	* 2003 10 18.16185	00 45 16.20	+11 01 59.7	19.3	644	2003 UK ₅₁	2003 10 18.37002	00 52 13.29	+32 04 15.6	18.9	644
2003 UU ₅₀	2003 10 18.22782	00 45 12.87	+11 01 43.3	19.1	644	2003 UK ₅₁	2003 10 19.31832	00 51 17.45	+31 59 07.6	19.1	644
2003 UU ₅₀	2003 10 18.30057	00 45 09.13	+11 01 25.3	19.4	644	2003 UK ₅₁	2003 10 19.31973	00 51 17.35	+31 59 07.3	18.9	644
2003 UU ₅₀	2003 10 19.15907	00 44 27.20	+10 57 49.2	19.4	644	2003 UK ₅₁	2003 10 19.34197	00 51 16.02	+31 58 59.7	19.1	644
2003 UU ₅₀	2003 10 19.22307	00 44 23.99	+10 57 33.3	19.3	644	2003 UK ₅₁	2003 10 19.34584	00 51 15.77	+31 58 58.5	19.0	644
2003 UU ₅₀	2003 10 19.29726	00 44 20.25	+10 57 14.7	19.4	644	2003 UK ₅₁	2003 10 19.36293	00 51 14.73	+31 58 52.9	19.3	644
2003 UU ₅₀	2003 10 22.20149	00 42 02.07	+10 45 04.4	20.4 V	691	2003 UK ₅₁	2003 10 19.36721	00 51 14.46	+31 58 51.1	18.9	644
2003 UU ₅₀	2003 10 22.22791	00 42 00.81	+10 44 57.8	20.2 V	691	2003 UL ₅₁	* 2003 10 18.32858	01 13 59.03	+27 21 38.9	19.0	644
2003 UU ₅₀	2003 10 2										

2003 UQ ₅₁	2003 10 18.37428	01 27 02.10	+29 28 28.9	19.3	644	2003 UD ₅₂	2003 10 19.36152	01 43 12.12	+25 24 33.4	18.7	644
2003 UQ ₅₁	2003 10 19.32505	01 26 13.25	+29 19 02.6	19.9	644	2003 UD ₅₂	2003 10 19.38286	01 43 10.91	+25 24 24.9	18.9	644
2003 UQ ₅₁	2003 10 19.35110	01 26 11.82	+29 18 46.9	19.6	644	2003 UD ₅₂	2003 10 19.40397	01 43 09.72	+25 24 16.1	18.7	644
2003 UQ ₅₁	2003 10 19.37294	01 26 10.69	+29 18 34.1	19.4	644	2003 UD ₅₂	2003 10 21.24734	01 41 32.95	+25 11 18.4	18.9	644
2003 UR ₅₁	* 2003 10 18.35578	01 21 56.09	+30 36 09.2	19.3	644	2003 UD ₅₂	2003 10 21.31532	01 41 29.16	+25 10 48.5	18.6	644
2003 UR ₅₁	2003 10 18.37719	01 21 54.63	+30 36 05.1	19.3	644	2003 UD ₅₂	2003 10 21.37801	01 41 25.59	+25 10 21.1	18.6	644
2003 UR ₅₁	2003 10 18.39898	01 21 53.21	+30 36 00.5	19.1	644	2003 UD ₅₂	2003 10 22.25531	01 40 39.52	+25 03 49.6	19.3	704
2003 UR ₅₁	2003 10 19.35391	01 20 50.82	+30 32 56.3	19.5	644	2003 UD ₅₂	2003 10 22.27803	01 40 38.26	+25 03 39.5	19.3	704
2003 UR ₅₁	2003 10 19.37576	01 20 49.36	+30 32 51.4	19.2	644	2003 UD ₅₂	2003 10 22.28971	01 40 37.58	+25 03 33.4	19.6	704
2003 UR ₅₁	2003 10 19.39692	01 20 47.92	+30 32 47.2	19.3	644	2003 UD ₅₂	2003 10 22.30105	01 40 36.89	+25 03 29.3	19.1	704
2003 US ₅₁	* 2003 10 18.35578	01 22 00.66	+34 00 34.8	19.1	644	2003 UE ₅₂	2003 09 19.49682	01 52 34.46	+29 44 27.0	18.7	644
2003 US ₅₁	2003 10 18.37719	01 21 59.63	+34 00 24.9	18.9	644	2003 UE ₅₂	2003 09 19.50682	01 52 34.23	+29 44 28.3	18.6	644
2003 US ₅₁	2003 10 18.39898	01 21 58.60	+34 00 14.3	19.1	644	2003 UE ₅₂	2003 09 19.51803	01 52 33.98	+29 44 30.1	18.7	644
2003 US ₅₁	2003 10 19.32894	01 21 16.54	+33 52 56.2	19.1	644	2003 UE ₅₂	2003 09 29.26565	01 47 50.72	+29 58 18.9	18.6 R	699
2003 US ₅₁	2003 10 19.35250	01 21 15.41	+33 52 45.1	19.0	644	2003 UE ₅₂	2003 09 29.28411	01 47 50.04	+29 58 17.8		699
2003 US ₅₁	2003 10 19.35391	01 21 15.33	+33 52 44.3	19.2	644	2003 UE ₅₂	2003 09 29.30247	01 47 49.33	+29 58 18.3		699
2003 US ₅₁	2003 10 19.37436	01 21 14.37	+33 52 34.5	19.1	644	2003 UE ₅₂	2003 09 29.32087	01 47 48.65	+29 58 18.4		699
2003 US ₅₁	2003 10 19.37576	01 21 14.29	+33 52 33.7	19.0	644	2003 UE ₅₂	2003 10 05.30807	01 43 44.64	+29 53 17.6	19.1	704
2003 US ₅₁	2003 10 19.39692	01 21 13.29	+33 52 23.0	19.1	644	2003 UE ₅₂	2003 10 05.32162	01 43 43.98	+29 53 17.1	18.8	704
2003 UT ₅₁	* 2003 10 18.35578	01 22 14.33	+31 48 42.0	19.3	644	2003 UE ₅₂	2003 10 05.33544	01 43 43.32	+29 53 15.7	18.9	704
2003 UT ₅₁	2003 10 18.37719	01 22 13.03	+31 48 37.1	19.3	644	2003 UE ₅₂	2003 10 05.34930	01 43 42.68	+29 53 14.5	18.7	704
2003 UT ₅₁	2003 10 18.39898	01 22 11.71	+31 48 32.1	19.2	644	2003 UE ₅₂	2003 10 05.36340	01 43 42.02	+29 53 12.6	18.9	704
2003 UT ₅₁	2003 10 19.35391	01 21 16.15	+31 44 45.5	19.4	644	2003 UE ₅₂	2003 10 17.39552	01 33 48.35	+29 10 48.2	18.3 R	699
2003 UT ₅₁	2003 10 19.37576	01 21 14.83	+31 44 39.9	19.1	644	2003 UE ₅₂	2003 10 17.40876	01 33 47.61	+29 10 43.7		699
2003 UT ₅₁	2003 10 19.39692	01 21 13.53	+31 44 34.3	19.2	644	2003 UE ₅₂	2003 10 17.42208	01 33 46.94	+29 10 38.9		699
2003 UU ₅₁	* 2003 10 18.35578	01 22 29.99	+32 12 01.5	19.5	644	2003 UE ₅₂	2003 10 17.43545	01 33 46.17	+29 10 34.7		699
2003 UU ₅₁	2003 10 18.37719	01 22 28.57	+32 11 57.8	19.4	644	2003 UE ₅₂	* 2003 10 18.36285	01 32 57.66	+29 05 34.4	18.0	644
2003 UU ₅₁	2003 10 18.39898	01 22 27.15	+32 11 54.5	19.7	644	2003 UE ₅₂	2003 10 18.38428	01 32 56.47	+29 05 27.0	18.0	644
2003 UU ₅₁	2003 10 19.35391	01 21 26.40	+32 09 09.1	19.3	644	2003 UE ₅₂	2003 10 18.40625	01 32 55.27	+29 05 19.7	18.0	644
2003 UU ₅₁	2003 10 19.37576	01 21 24.96	+32 09 05.0	19.2	644	2003 UE ₅₂	2003 10 19.36152	01 32 05.08	+28 59 54.4	18.1	644
2003 UU ₅₁	2003 10 19.39692	01 21 23.58	+32 09 00.9	19.4	644	2003 UE ₅₂	2003 10 19.38286	01 32 03.91	+28 59 46.7	18.0	644
2003 UV ₅₁	* 2003 10 18.35578	01 26 23.77	+31 46 27.8	18.5	644	2003 UE ₅₂	2003 10 19.40397	01 32 02.75	+28 59 39.2	18.2	644
2003 UV ₅₁	2003 10 18.37719	01 26 22.44	+31 46 24.2	18.4	644	2003 UE ₅₂	2003 10 21.25854	01 30 25.45	+28 48 24.4	18.0	644
2003 UV ₅₁	2003 10 18.39898	01 26 21.10	+31 46 20.5	18.6	644	2003 UE ₅₂	2003 10 21.32792	01 30 21.63	+28 47 58.2	17.9	644
2003 UV ₅₁	2003 10 19.32894	01 25 26.69	+31 43 43.7	18.4	644	2003 UE ₅₂	2003 10 21.39414	01 30 18.00	+28 47 32.7	17.9	644
2003 UV ₅₁	2003 10 19.35250	01 25 25.23	+31 43 39.6	18.4	644	2003 UE ₅₂	2003 10 22.25387	01 29 33.14	+28 42 00.4	18.0	704
2003 UV ₅₁	2003 10 19.37436	01 25 23.88	+31 43 35.4	18.4	644	2003 UE ₅₂	2003 10 22.26533	01 29 32.50	+28 41 55.8	18.4	704
2003 UW ₅₁	* 2003 10 18.36144	01 31 10.18	+26 58 07.3	19.2	644	2003 UE ₅₂	2003 10 22.27670	01 29 31.86	+28 41 51.7	18.4	704
2003 UW ₅₁	2003 10 18.38288	01 31 08.72	+26 58 05.5	19.1	644	2003 UE ₅₂	2003 10 22.28831	01 29 31.22	+28 41 46.8	18.3	704
2003 UW ₅₁	2003 10 18.40461	01 31 07.21	+26 58 03.5	18.9	644	2003 UE ₅₂	2003 10 22.29963	01 29 30.60	+28 41 42.3	18.6	704
2003 UW ₅₁	2003 10 19.35532	01 30 03.80	+26 56 35.9	18.9	644	2003 UF ₅₂	* 2003 10 18.36285	01 38 32.41	+28 09 24.4	20.2	644
2003 UW ₅₁	2003 10 19.37719	01 30 02.31	+26 56 33.8	19.2	644	2003 UF ₅₂	2003 10 18.38428	01 38 31.35	+28 09 16.9	20.1	644
2003 UW ₅₁	2003 10 19.39832	01 30 00.84	+26 56 31.3	19.2	644	2003 UF ₅₂	2003 10 18.40625	01 38 30.26	+28 09 09.1	20.2	644
2003 UX ₅₁	* 2003 10 18.36144	01 34 59.10	+25 57 07.6	19.4	644	2003 UF ₅₂	2003 10 19.36152	01 37 43.88	+28 03 32.0	19.7	644
2003 UX ₅₁	2003 10 18.38288	01 34 57.96	+25 56 59.4	19.6	644	2003 UF ₅₂	2003 10 19.38286	01 37 42.83	+28 03 24.5	19.7	644
2003 UX ₅₁	2003 10 18.40461	01 34 56.83	+25 56 51.0	19.6	644	2003 UF ₅₂	2003 10 19.40397	01 37 41.78	+28 03 17.0	19.7	644
2003 UX ₅₁	2003 10 19.36152	01 34 07.36	+25 50 49.2	19.5	644	2003 UG ₅₂	* 2003 10 18.36285	01 41 16.31	+25 10 09.8	19.5	644
2003 UX ₅₁	2003 10 19.38286	01 34 06.24	+25 50 40.7	19.4	644	2003 UG ₅₂	2003 10 18.38428	01 41 14.89	+25 10 08.4	19.6	644
2003 UX ₅₁	2003 10 19.40397	01 34 05.08	+25 50 32.7	19.4	644	2003 UG ₅₂	2003 10 18.40625	01 41 13.45	+25 10 06.5	19.2	644
2003 UY ₅₁	2003 09 30.30366	01 53 52.19	+24 45 27.8	19.4	704	2003 UG ₅₂	2003 10 19.35532	01 40 12.77	+25 08 59.7	19.4	644
2003 UY ₅₁	2003 09 30.34330	01 53 50.54	+24 45 38.5	19.7	704	2003 UG ₅₂	2003 10 19.37719	01 40 11.34	+25 08 57.9	19.5	644
2003 UY ₅₁	2003 09 30.35622	01 53 50.05	+24 45 41.5	19.8	704	2003 UG ₅₂	2003 10 19.39832	01 40 09.94	+25 08 56.2	19.6	644
2003 UY ₅₁	2003 10 05.33511	01 50 25.41	+25 04 58.0	19.8	704	2003 UH ₅₂	2003 09 30.31665	01 59 20.08	+26 15 21.7	20.3	704
2003 UY ₅₁	2003 10 05.34897	01 50 24.79	+25 05 00.3	19.8	704	2003 UH ₅₂	2003 09 30.33033	01 59 19.45	+26 15 23.2	20.3	704
2003 UY ₅₁	2003 10 05.36307	01 50 24.13	+25 05 02.8	20.3	704	2003 UH ₅₂	2003 09 30.34342	01 59 18.87	+26 15 26.8	20.1	704
2003 UY ₅₁	* 2003 10 18.36144	01 38 52.00	+25 21 33.1	18.6	644	2003 UH ₅₂	2003 09 30.35643	01 59 18.22	+26 15 27.8	20.4	704
2003 UY ₅₁	2003 10 18.36285	01 38 51.91	+25 21 33.1	18.7	644	2003 UH ₅₂	2003 10 05.30867	01 55 09.24	+26 27 25.8	19.3	704
2003 UY ₅₁	2003 10 18.38288	01 38 50.68	+25 21 32.0	18.8	644	2003 UH ₅₂	2003 10 05.34985	01 55 07.02	+26 27 30.4	19.6	704
2003 UY ₅₁	2003 10 18.38428	01 38 50.58	+25 21 32.2	18.7	644	2003 UH ₅₂	2003 10 05.36395	01 55 06.24	+26 27 32.2	19.6	704
2003 UY ₅₁	2003 10 18.40461	01 38 49.34	+25 21 31.3	18.6	644	2003 UH ₅₂	2003 10 17.39716	01 43 14.62	+26 35 46.4	19.0 R	699
2003 UY ₅₁	2003 10 18.40625	01 38 49.23	+25 21 31.2	18.7	644	2003 UH ₅₂	2003 10 17.41045	01 43 13.59	+26 35 46.4		699
2003 UY ₅₁	2003 10 19.36152	01 37 53.33	+25 20 45.9	18.8	644	2003 UH ₅₂	2003 10 17.42376	01 43 12.84	+26 35 46.0		699
2003 UY ₅₁	2003 10 19.38286	01 37 52.01	+25 20 44.6	18.9	644	2003 UH ₅₂	2003 10 17.43709	01 43 11.97	+26 35 45.9		699
2003 UY ₅₁	2003 10 19.40397	01 37 50.69	+25 20 43.3	18.8	644	2003 UH ₅₂	* 2003 10 18.36285	01 42 13.26	+26 35 08.9	19.0	644
2003 UY ₅₁	2003 10 21.25854	01 36 01.90	+25 18 29.8	19.2	644	2003 UH ₅₂	2003 10 18.38428	01 42 11.86	+26 35 07.9	18.9	644
2003 UY ₅₁	2003 10 21.32792	01 35 57.55	+25 18 23.8	19.2	644	2003 UH ₅₂	2003 10 18.40625	01 42 10.42	+26 35 06.8	18.9	644
2003 UY ₅₁	2003 10 21.39414	01 35 53.41	+25 18 17.8	19.1	644	2003 UH ₅₂	2003 10 19.36152	01 41 09.49	+26 34 17.0	18.6	644
2003 UY ₅₁	2003 10 22.25428	01 35 03.08	+25 16 54.5	19.3	704	2003 UH ₅₂	2003 10 19.38286	01 41 08.09	+26 34 16.1	18.8	644
2003 UY ₅₁	2003 10 22.26574	01 35 02.34	+25 16 53.5	19.7	704	2003 UH ₅₂	2003 10 19.40397	01 41 06.69	+26 34 14.6	18.7	644
2003 UY ₅₁	2003 10 22.27711	01 35									

2003 UM ₅₂	2003 10 19.40821	01 33 12.30	+30 04 41.0	18.9	644	2003 UX ₅₂	2003 10 18.40039	02 06 44.50	+25 46 45.9	18.1	644
2003 UN ₅₂	2003 10 17.39303	01 42 47.12	+30 00 49.0	19.0 R	699	2003 UX ₅₂	2003 10 18.42181	02 06 43.01	+25 46 47.1	18.0	644
2003 UN ₅₂	2003 10 17.40628	01 42 46.35	+30 00 48.5		699	2003 UX ₅₂	2003 10 19.37153	02 05 39.21	+25 47 38.8	17.7	644
2003 UN ₅₂	2003 10 17.41958	01 42 45.53	+30 00 47.4		699	2003 UX ₅₂	2003 10 19.37863	02 05 38.72	+25 47 39.0	17.6	644
2003 UN ₅₂	2003 10 17.43291	01 42 44.84	+30 00 47.2		699	2003 UX ₅₂	2003 10 19.39271	02 05 37.71	+25 47 39.7	17.7	644
2003 UN ₅₂	* 2003 10 18.36718	01 41 51.86	+30 00 15.0	19.1	644	2003 UX ₅₂	2003 10 19.39973	02 05 37.23	+25 47 39.9	17.7	644
2003 UN ₅₂	2003 10 18.38852	01 41 50.62	+30 00 14.0	19.2	644	2003 UX ₅₂	2003 10 19.41387	02 05 36.21	+25 47 40.6	17.9	644
2003 UN ₅₂	2003 10 18.41046	01 41 49.30	+30 00 12.6	18.9	644	2003 UX ₅₂	2003 10 19.42095	02 05 35.73	+25 47 40.6	17.7	644
2003 UN ₅₂	2003 10 19.36579	01 40 54.93	+29 59 28.1	18.9	644	2003 UY ₅₂	* 2003 10 18.37865	02 07 24.36	+26 28 57.7	19.3	644
2003 UN ₅₂	2003 10 19.38708	01 40 53.65	+29 59 26.4	18.8	644	2003 UY ₅₂	2003 10 18.40039	02 07 23.09	+26 28 56.4	19.4	644
2003 UN ₅₂	2003 10 19.40821	01 40 52.40	+29 59 25.5	18.8	644	2003 UY ₅₂	2003 10 18.42181	02 07 21.87	+26 28 55.5	19.2	644
2003 UN ₅₂	2003 10 22.25490	01 38 09.58	+29 56 05.0	19.2	704	2003 UY ₅₂	2003 10 19.37863	02 06 28.61	+26 28 08.5	19.0	644
2003 UN ₅₂	2003 10 22.26626	01 38 08.92	+29 56 04.4	19.3	704	2003 UY ₅₂	2003 10 19.39973	02 06 27.39	+26 28 07.7	19.2	644
2003 UN ₅₂	2003 10 22.27762	01 38 08.23	+29 56 03.1	19.5	704	2003 UY ₅₂	2003 10 19.42095	02 06 26.18	+26 28 06.5	19.6	644
2003 UN ₅₂	2003 10 22.28923	01 38 07.52	+29 56 02.9	19.6	704	2003 UY ₅₂	2003 10 21.23042	02 04 44.35	+26 26 10.3	19.1	644
2003 UN ₅₂	2003 10 22.30064	01 38 06.57	+29 56 01.6	19.2	704	2003 UY ₅₂	2003 10 21.29275	02 04 40.70	+26 26 06.0	19.2	644
2003 UN ₅₂	2003 10 25.25767	01 35 17.66	+29 50 53.8	18.8	704	2003 UY ₅₂	2003 10 21.33821	02 04 38.01	+26 26 02.5	19.7 V	691
2003 UN ₅₂	2003 10 25.26958	01 35 16.93	+29 50 52.3	19.5	704	2003 UY ₅₂	2003 10 21.35679	02 04 36.93	+26 26 01.2	19.3	644
2003 UN ₅₂	2003 10 25.28204	01 35 16.25	+29 50 51.1	19.0	704	2003 UY ₅₂	2003 10 21.36471	02 04 36.45	+26 26 00.5	19.6 V	691
2003 UN ₅₂	2003 10 25.29459	01 35 15.53	+29 50 48.9	19.1	704	2003 UY ₅₂	2003 10 21.40375	02 04 34.15	+26 25 57.3	19.6 V	691
2003 UN ₅₂	2003 10 25.30676	01 35 14.80	+29 50 48.1	19.1	704	2003 UY ₅₂	2003 10 22.25654	02 03 45.74	+26 24 49.1	19.1	704
2003 UO ₅₂	* 2003 10 18.36718	01 47 26.89	+33 14 39.7	19.3	644	2003 UY ₅₂	2003 10 22.27939	02 03 44.34	+26 24 47.7	19.5	704
2003 UO ₅₂	2003 10 18.38852	01 47 25.69	+33 14 35.4	19.6	644	2003 UY ₅₂	2003 10 22.29094	02 03 43.64	+26 24 45.9	19.9	704
2003 UO ₅₂	2003 10 18.41046	01 47 24.45	+33 14 31.2	19.6	644	2003 UY ₅₂	2003 10 22.30228	02 03 42.97	+26 24 45.1	19.7	704
2003 UO ₅₂	2003 10 19.36579	01 46 31.99	+33 11 24.5	19.4	644	2003 UZ ₅₂	* 2003 10 18.38007	02 04 20.87	+32 14 49.2	19.1	644
2003 UO ₅₂	2003 10 19.38708	01 46 30.78	+33 11 20.2	19.6	644	2003 UZ ₅₂	2003 10 18.40178	02 04 19.66	+32 14 44.0	19.3	644
2003 UO ₅₂	2003 10 19.40821	01 46 29.57	+33 11 15.5	19.7	644	2003 UZ ₅₂	2003 10 18.42321	02 04 18.46	+32 14 39.0	19.4	644
2003 UP ₅₂	2003 10 17.39716	01 52 22.10	+25 41 32.4	17.7 R	699	2003 UZ ₅₂	2003 10 19.38145	02 03 26.79	+32 10 48.4	19.5	644
2003 UP ₅₂	2003 10 17.41045	01 52 21.50	+25 41 28.8		699	2003 UZ ₅₂	2003 10 19.40256	02 03 25.60	+32 10 43.0	19.5	644
2003 UP ₅₂	2003 10 17.42376	01 52 20.70	+25 41 28.6		699	2003 UZ ₅₂	2003 10 19.42374	02 03 24.36	+32 10 37.6	19.3	644
2003 UP ₅₂	2003 10 17.43709	01 52 20.14	+25 41 23.3		699	2003 UA ₅₃	* 2003 10 18.38148	02 08 01.23	+32 08 31.2	18.4	644
2003 UP ₅₂	* 2003 10 18.37142	01 51 35.04	+25 37 44.0	17.6	644	2003 UA ₅₃	2003 10 18.40321	02 07 59.93	+32 08 25.2	18.4	644
2003 UP ₅₂	2003 10 18.39274	01 51 33.97	+25 37 39.1	17.7	644	2003 UA ₅₃	2003 10 18.42464	02 07 58.65	+32 08 19.6	18.3	644
2003 UP ₅₂	2003 10 18.41473	01 51 32.86	+25 37 33.7	17.7	644	2003 UA ₅₃	2003 10 19.38145	02 07 04.36	+32 03 59.6	18.5	644
2003 UP ₅₂	2003 10 19.37153	01 50 46.35	+25 33 38.6	17.5	644	2003 UA ₅₃	2003 10 19.40256	02 07 03.11	+32 03 53.5	18.4	644
2003 UP ₅₂	2003 10 19.39271	01 50 45.28	+25 33 33.3	17.6	644	2003 UA ₅₃	2003 10 19.42374	02 07 01.85	+32 03 47.4	18.4	644
2003 UP ₅₂	2003 10 19.41387	01 50 44.21	+25 33 27.8	17.6	644	2003 UB ₅₃	* 2003 10 18.38148	02 08 29.28	+33 49 00.2	19.1	644
2003 UP ₅₂	2003 10 21.24490	01 49 14.72	+25 25 28.0	17.9	644	2003 UB ₅₃	2003 10 18.40321	02 08 27.87	+33 48 57.2	19.3	644
2003 UP ₅₂	2003 10 21.31288	01 49 11.25	+25 25 09.6	17.9	644	2003 UB ₅₃	2003 10 18.42464	02 08 26.46	+33 48 54.9	19.1	644
2003 UP ₅₂	2003 10 21.37554	01 49 08.04	+25 24 52.4	17.8	644	2003 UB ₅₃	2003 10 19.38145	02 07 25.41	+33 46 54.2	19.5	644
2003 UP ₅₂	2003 10 22.25541	01 48 24.84	+25 20 47.4	18.0	704	2003 UB ₅₃	2003 10 19.40256	02 07 24.02	+33 46 51.4	19.5	644
2003 UP ₅₂	2003 10 22.26678	01 48 24.26	+25 20 44.3	18.3	704	2003 UB ₅₃	2003 10 19.42374	02 07 22.63	+33 46 48.5	19.4	644
2003 UP ₅₂	2003 10 22.27820	01 48 23.65	+25 20 41.2	18.4	704	2003 UC ₅₃	* 2003 10 18.38569	02 10 36.61	+29 16 07.8	18.9	644
2003 UP ₅₂	2003 10 22.28981	01 48 23.08	+25 20 38.6	18.3	704	2003 UC ₅₃	2003 10 18.40765	02 10 35.41	+29 16 00.2	18.8	644
2003 UP ₅₂	2003 10 22.30115	01 48 22.51	+25 20 35.8	19.4	704	2003 UC ₅₃	2003 10 18.42888	02 10 34.24	+29 15 52.7	18.7	644
2003 UQ ₅₂	* 2003 10 18.37142	01 56 35.61	+28 01 29.2	19.1	644	2003 UC ₅₃	2003 10 19.38426	02 09 43.47	+29 10 19.3	18.6	644
2003 UQ ₅₂	2003 10 18.37865	01 56 35.18	+28 01 27.9	19.1	644	2003 UC ₅₃	2003 10 19.40537	02 09 42.30	+29 10 11.7	18.5	644
2003 UQ ₅₂	2003 10 18.39274	01 56 34.40	+28 01 25.6	19.1	644	2003 UC ₅₃	2003 10 19.42657	02 09 41.15	+29 10 03.6	18.7	644
2003 UQ ₅₂	2003 10 18.40039	01 56 33.96	+28 01 24.5	19.3	644	2003 UD ₅₃	2003 09 30.30639	02 27 25.48	+27 28 15.4	19.5	704
2003 UQ ₅₂	2003 10 18.41473	01 56 33.14	+28 01 22.1	19.2	644	2003 UD ₅₃	2003 09 30.33312	02 27 24.66	+27 28 14.2	19.3	704
2003 UQ ₅₂	2003 10 18.42181	01 56 32.73	+28 01 21.0	19.0	644	2003 UD ₅₃	2003 09 30.34599	02 27 24.29	+27 28 13.5	19.6	704
2003 UQ ₅₂	2003 10 19.37153	01 55 39.52	+27 58 39.7	19.0	644	2003 UD ₅₃	2003 09 30.35897	02 27 23.81	+27 28 12.5	19.5	704
2003 UQ ₅₂	2003 10 19.39271	01 55 38.28	+27 58 35.6	19.0	644	2003 UD ₅₃	2003 10 05.32451	02 24 43.19	+27 19 57.0	19.3	704
2003 UQ ₅₂	2003 10 19.41387	01 55 37.08	+27 58 31.9	18.9	644	2003 UD ₅₃	2003 10 05.35198	02 24 42.20	+27 19 53.9	19.9	704
2003 UR ₅₂	* 2003 10 18.37142	01 59 31.76	+25 32 55.5	19.5	644	2003 UD ₅₃	2003 10 05.36619	02 24 41.75	+27 19 52.2	20.1	704
2003 UR ₅₂	2003 10 18.39274	01 59 30.64	+25 32 52.0	19.4	644	2003 UD ₅₃	* 2003 10 18.38569	02 15 32.78	+26 34 04.3	18.6	644
2003 UR ₅₂	2003 10 18.41473	01 59 29.46	+25 32 48.3	19.6	644	2003 UD ₅₃	2003 10 18.40765	02 15 31.71	+26 33 58.0	18.5	644
2003 UR ₅₂	2003 10 19.37863	01 58 39.65	+25 30 07.6	19.3	644	2003 UD ₅₃	2003 10 18.42888	02 15 30.67	+26 33 51.7	18.4	644
2003 UR ₅₂	2003 10 19.39973	01 58 38.52	+25 30 04.2	19.4	644	2003 UD ₅₃	2003 10 19.38426	02 14 45.37	+26 29 10.7	18.6	644
2003 UR ₅₂	2003 10 19.42095	01 58 37.38	+25 30 00.5	19.4	644	2003 UD ₅₃	2003 10 19.40537	02 14 44.33	+26 29 04.1	18.3	644
2003 US ₅₂	* 2003 10 18.37142	02 05 56.18	+28 29 03.2	19.5	644	2003 UD ₅₃	2003 10 19.42657	02 14 43.29	+26 28 57.8	18.4	644
2003 US ₅₂	2003 10 18.37865	02 05 55.74	+28 29 00.5	19.4	644	2003 UD ₅₃	2003 10 21.23042	02 13 16.88	+26 19 38.4	19.0	644
2003 US ₅₂	2003 10 18.39274	02 05 54.99	+28 28 54.3	19.6	644	2003 UD ₅₃	2003 10 21.29275	02 13 13.73	+26 19 18.8	18.5	644
2003 US ₅₂	2003 10 18.40039	02 05 54.52	+28 28 51.3	19.5	644	2003 UD ₅₃	2003 10 21.34082	02 13 11.31	+26 19 03.4	19.1 V	691
2003 US ₅₂	2003 10 18.41473	02 05 53.75	+28 28 45.3	19.9	644	2003 UD ₅₃	2003 10 21.35679	02 13 10.51	+26 18 58.1	18.6	644
2003 US ₅₂	2003 10 18.42181	02 05 53.33	+28 28 42.2	19.5	644	2003 UD ₅₃	2003 10 21.36730	02 13 09.97	+26 18 54.9	19.3 V	691
2003 US ₅₂	2003 10 19.37153	02 05 02.01	+28 28 02.6	19.7	644	2003 UD ₅₃	2003 10 21.40643	02 13 07.99	+26 18 42.2	19.9 V	691
2003 US ₅₂	2003 10 19.39271	02 05 00.80	+28 21 53.3	19.6	644	2003 UD ₅₃	2003 10 22.26863	02 12 26.36	+26 14 01.4	19.6	704
2003 US ₅₂	2003 10 19.41387	02 04 59.65	+28 21 43.7	19.5	644	2003 UD ₅₃	2003 10 22.28017	02 12 25.74	+26 13 57.9	19.5	704
2003 UT ₅₂	* 2003 10 18.37865</										

2003 UG ₅₃	2003 10 22.30321	02 14 39.51	+24 58 10.3	19.5	704	2003 UT ₅₃	2003 10 19.43800	02 32 29.20	+27 11 00.7	19.1	644
2003 UG ₅₃	2003 10 22.35584	02 14 36.84	+24 57 56.1	19.0	644	2003 UT ₅₃	2003 10 22.25822	02 30 06.75	+26 44 48.7	19.1	704
2003 UG ₅₃	2003 10 22.42023	02 14 33.53	+24 57 39.2	18.9	644	2003 UT ₅₃	2003 10 22.25863	02 30 06.80	+26 44 48.1	19.1	704
2003 UH ₅₃	* 2003 10 18.38993	02 18 07.11	+29 22 43.7	18.9	644	2003 UT ₅₃	2003 10 22.26955	02 30 06.15	+26 44 43.4	19.2	704
2003 UH ₅₃	2003 10 18.41188	02 18 05.85	+29 22 42.0	18.9	644	2003 UT ₅₃	2003 10 22.26996	02 30 06.12	+26 44 42.0	19.2	704
2003 UH ₅₃	2003 10 18.43316	02 18 04.58	+29 22 40.9	18.9	644	2003 UT ₅₃	2003 10 22.28118	02 30 05.53	+26 44 35.2	19.7	704
2003 UH ₅₃	2003 10 19.38850	02 17 10.54	+29 21 40.0	19.0	644	2003 UT ₅₃	2003 10 22.28159	02 30 05.48	+26 44 35.0	19.9	704
2003 UH ₅₃	2003 10 19.40962	02 17 09.28	+29 21 38.6	18.9	644	2003 UT ₅₃	2003 10 22.29258	02 30 04.89	+26 44 29.3	20.1	704
2003 UH ₅₃	2003 10 19.43089	02 17 08.04	+29 21 36.8	19.3	644	2003 UT ₅₃	2003 10 22.29299	02 30 04.94	+26 44 28.2	19.4	704
2003 UJ ₅₃	* 2003 10 18.38993	02 18 24.48	+26 53 50.6	18.7	644	2003 UT ₅₃	2003 10 22.30393	02 30 04.27	+26 44 22.1	20.0	704
2003 UJ ₅₃	2003 10 18.41188	02 18 23.11	+26 53 49.2	19.1	644	2003 UT ₅₃	2003 10 22.30434	02 30 04.27	+26 44 21.5	19.7	704
2003 UJ ₅₃	2003 10 18.43316	02 18 21.79	+26 53 47.9	18.9	644	2003 UT ₅₃	2003 10 22.34666	02 30 01.99	+26 43 57.4	19.4 V	691
2003 UJ ₅₃	2003 10 19.38850	02 17 25.08	+26 52 46.5	18.8	644	2003 UT ₅₃	2003 10 22.37339	02 30 00.54	+26 43 41.9	19.4 V	691
2003 UJ ₅₃	2003 10 19.40962	02 17 23.75	+26 52 44.8	19.0	644	2003 UT ₅₃	2003 10 22.40408	02 29 58.88	+26 43 23.9	19.5 V	691
2003 UJ ₅₃	2003 10 19.43089	02 17 22.41	+26 52 43.1	18.8	644	2003 UT ₅₃	2003 10 23.27326	02 29 14.21	+26 34 54.7	18.8 R	699
2003 UJ ₅₃	2003 10 21.23042	02 15 33.20	+26 50 00.3	18.9	644	2003 UT ₅₃	2003 10 23.29317	02 29 13.17	+26 34 43.7		699
2003 UJ ₅₃	2003 10 21.29275	02 15 29.17	+26 49 54.2	18.9	644	2003 UT ₅₃	2003 10 23.30863	02 29 12.29	+26 34 34.7		699
2003 UJ ₅₃	2003 10 21.35679	02 15 24.98	+26 49 47.5	19.1	644	2003 UT ₅₃	2003 10 23.32867	02 29 11.11	+26 34 23.3		699
2003 UJ ₅₃	2003 10 22.26853	02 14 28.40	+26 48 01.4	19.7	704	2003 UU ₅₃	2003 09 30.32057	02 43 30.20	+29 10 31.3	19.6	704
2003 UJ ₅₃	2003 10 22.28007	02 14 27.63	+26 47 58.8	19.6	704	2003 UU ₅₃	2003 09 30.33420	02 43 29.93	+29 10 32.2	20.1	704
2003 UJ ₅₃	2003 10 22.29156	02 14 26.86	+26 47 58.7	19.7	704	2003 UU ₅₃	2003 09 30.34721	02 43 29.64	+29 10 34.0	20.1	704
2003 UJ ₅₃	2003 10 22.30290	02 14 26.15	+26 47 56.7	19.4	704	2003 UU ₅₃	2003 09 30.36006	02 43 29.30	+29 10 34.9	20.2	704
2003 UJ ₅₃	2003 10 24.26252	02 12 21.99	+26 43 16.7	18.7	704	2003 UU ₅₃	* 2003 10 18.41899	02 33 56.11	+29 11 46.0	18.7	644
2003 UJ ₅₃	2003 10 24.27447	02 12 21.30	+26 43 14.9	20.1	704	2003 UU ₅₃	2003 10 18.44037	02 33 55.21	+29 11 43.9	18.8	644
2003 UJ ₅₃	2003 10 24.28663	02 12 20.41	+26 43 12.6	19.5	704	2003 UU ₅₃	2003 10 18.46306	02 33 54.24	+29 11 41.6	19.0	644
2003 UJ ₅₃	2003 10 24.29882	02 12 19.52	+26 43 11.3	19.3	704	2003 UU ₅₃	2003 10 19.39551	02 33 15.62	+29 10 06.1	18.7	644
2003 UJ ₅₃	2003 10 24.31051	02 12 18.73	+26 43 08.9	19.1	704	2003 UU ₅₃	2003 10 19.41670	02 33 14.71	+29 10 03.7	18.8	644
2003 UK ₅₃	* 2003 10 18.38993	02 22 33.44	+29 06 05.2	19.2	644	2003 UU ₅₃	2003 10 19.43800	02 33 13.77	+29 10 01.0	18.5	644
2003 UK ₅₃	2003 10 18.41188	02 22 32.32	+29 06 03.0	19.4	644	2003 UU ₅₃	2003 10 20.40023	02 32 33.19	+29 08 11.9	18.4	644
2003 UK ₅₃	2003 10 18.43316	02 22 31.19	+29 06 01.4	19.5	644	2003 UU ₅₃	2003 10 20.46463	02 32 30.35	+29 08 04.0	19.1	644
2003 UK ₅₃	2003 10 19.38850	02 21 41.87	+29 04 43.8	19.4	644	2003 UU ₅₃	2003 10 20.52760	02 32 27.60	+29 07 55.9	19.0	644
2003 UK ₅₃	2003 10 19.40962	02 21 40.74	+29 04 41.9	19.4	644	2003 UU ₅₃	2003 10 22.25812	02 31 13.29	+29 04 11.1	18.9	704
2003 UK ₅₃	2003 10 19.43089	02 21 39.59	+29 04 39.9	19.6	644	2003 UU ₅₃	2003 10 22.26945	02 31 12.73	+29 04 09.5	19.5	704
2003 UL ₅₃	* 2003 10 18.38993	02 23 12.44	+28 03 47.5	19.0	644	2003 UU ₅₃	2003 10 22.28108	02 31 12.14	+29 04 08.9	20.3	704
2003 UL ₅₃	2003 10 18.41188	02 23 11.17	+28 03 45.2	18.9	644	2003 UU ₅₃	2003 10 22.29248	02 31 11.70	+29 04 06.2	19.1	704
2003 UL ₅₃	2003 10 18.43316	02 23 09.94	+28 03 43.0	18.9	644	2003 UU ₅₃	2003 10 22.30383	02 31 11.18	+29 04 05.1	19.4	704
2003 UL ₅₃	2003 10 19.38850	02 22 17.70	+28 01 59.0	18.7	644	2003 UV ₅₃	* 2003 10 18.41899	02 34 08.27	+29 13 44.4	18.7	644
2003 UL ₅₃	2003 10 19.40962	02 22 16.45	+28 01 55.9	18.6	644	2003 UV ₅₃	2003 10 18.44037	02 34 07.08	+29 13 42.1	18.9	644
2003 UL ₅₃	2003 10 19.43089	02 22 15.20	+28 01 53.2	18.7	644	2003 UV ₅₃	2003 10 18.46306	02 34 05.81	+29 13 39.6	19.1	644
2003 UM ₅₃	* 2003 10 18.39134	02 10 47.69	+30 26 58.9	19.3	644	2003 UV ₅₃	2003 10 19.39551	02 33 14.99	+29 11 49.9	18.8	644
2003 UM ₅₃	2003 10 18.41329	02 10 46.35	+30 27 01.0	19.4	644	2003 UV ₅₃	2003 10 19.41670	02 33 13.80	+29 11 47.2	18.9	644
2003 UM ₅₃	2003 10 18.43459	02 10 45.05	+30 27 03.0	19.5	644	2003 UV ₅₃	2003 10 19.43800	02 33 12.57	+29 11 44.6	19.0	644
2003 UM ₅₃	2003 10 19.38990	02 09 48.50	+30 28 28.9	19.2	644	2003 UW ₅₃	2003 09 30.30847	02 51 29.82	+25 50 14.0	19.6	704
2003 UM ₅₃	2003 10 19.41105	02 09 47.22	+30 28 30.7	19.3	644	2003 UW ₅₃	2003 09 30.32158	02 51 29.50	+25 50 14.4	20.0	704
2003 UM ₅₃	2003 10 19.43231	02 09 45.91	+30 28 32.3	19.8	644	2003 UW ₅₃	2003 09 30.33507	02 51 29.15	+25 50 15.9	20.1	704
2003 UN ₅₃	* 2003 10 18.39134	02 14 55.67	+34 06 33.6	20.1	644	2003 UW ₅₃	2003 09 30.34805	02 51 28.79	+25 50 17.6	19.8	704
2003 UN ₅₃	2003 10 18.41329	02 14 54.07	+34 06 36.1	19.9	644	2003 UW ₅₃	2003 10 05.31244	02 49 03.20	+25 52 28.2	19.8	704
2003 UN ₅₃	2003 10 18.43459	02 14 52.50	+34 06 38.2	19.7	644	2003 UW ₅₃	2003 10 05.32609	02 49 02.63	+25 52 28.9	20.0	704
2003 UN ₅₃	2003 10 19.39130	02 13 44.52	+34 08 18.9	19.1	644	2003 UW ₅₃	2003 10 05.34006	02 49 02.09	+25 52 28.1	19.7	704
2003 UN ₅₃	2003 10 19.41247	02 13 42.93	+34 08 20.7	18.9	644	2003 UW ₅₃	2003 10 05.35352	02 49 01.57	+25 52 27.5	20.5	704
2003 UN ₅₃	2003 10 19.43373	02 13 41.36	+34 08 22.8	18.9	644	2003 UW ₅₃	2003 10 05.36782	02 49 01.08	+25 52 29.6	20.1	704
2003 UO ₅₃	* 2003 10 18.39134	02 20 36.41	+30 37 05.3	19.2	644	2003 UW ₅₃	* 2003 10 18.41899	02 38 55.34	+25 30 04.1	19.0	644
2003 UO ₅₃	2003 10 18.41329	02 20 34.87	+30 37 09.3	19.4	644	2003 UW ₅₃	2003 10 18.44037	02 38 54.09	+25 29 59.8	19.1	644
2003 UO ₅₃	2003 10 18.43459	02 20 33.36	+30 37 13.2	19.3	644	2003 UW ₅₃	2003 10 18.46306	02 38 52.74	+25 29 55.2	19.0	644
2003 UO ₅₃	2003 10 19.38990	02 19 27.23	+30 40 00.7	19.1	644	2003 UW ₅₃	2003 10 19.39551	02 37 59.72	+25 26 43.6	18.9	644
2003 UO ₅₃	2003 10 19.41105	02 19 25.71	+30 40 04.2	19.3	644	2003 UW ₅₃	2003 10 19.41670	02 37 58.45	+25 26 39.1	18.9	644
2003 UO ₅₃	2003 10 19.43231	02 19 24.20	+30 40 07.6	19.4	644	2003 UW ₅₃	2003 10 19.43800	02 37 57.16	+25 26 34.3	18.9	644
2003 UP ₅₃	* 2003 10 18.39418	02 14 00.81	+31 36 28.5	18.7	644	2003 UW ₅₃	2003 10 22.25945	02 35 10.77	+25 15 35.7	19.1	704
2003 UP ₅₃	2003 10 18.41617	02 13 59.37	+31 36 04.8	18.7	644	2003 UW ₅₃	2003 10 22.27078	02 35 10.05	+25 15 33.9	19.8	704
2003 UP ₅₃	2003 10 18.43745	02 13 57.97	+31 35 42.4	18.9	644	2003 UW ₅₃	2003 10 22.28241	02 35 09.31	+25 15 30.4	19.6	704
2003 UP ₅₃	2003 10 19.39130	02 12 58.15	+31 18 41.4	18.9	644	2003 UW ₅₃	2003 10 22.29381	02 35 08.61	+25 15 27.1	19.7	704
2003 UP ₅₃	2003 10 19.41247	02 12 56.74	+31 18 18.3	18.9	644	2003 UW ₅₃	2003 10 22.30522	02 35 07.86	+25 15 24.5	19.5	704
2003 UP ₅₃	2003 10 19.43373	02 12 55.33	+31 17 55.0	19.1	644	2003 UW ₅₃	2003 10 23.27407	02 34 09.14	+25 11 12.7	19.1 R	699
2003 UQ ₅₃	* 2003 10 18.39418	02 22 33.62	+31 19 59.1	19.2	644	2003 UW ₅₃	2003 10 23.29401	02 34 07.73	+25 11 06.3		699
2003 UQ ₅₃	2003 10 18.41617	02 22 32.36	+31 20 00.4	19.0	644	2003 UW ₅₃	2003 10 23.30947	02 34 06.75	+25 11 02.6		699
2003 UQ ₅₃	2003 10 18.43745	02 22 31.18	+31 20 00.7	19.0	644	2003 UW ₅₃	2003 10 23.32952	02 34 05.46	+25 10 57.7		699
2003 UQ ₅₃	2003 10 19.39130	02 21 38.24	+31 20 36.0	19.2	644	2003 UW ₅₃	2003 10 24.26152	02 33 08.13	+25 06 41.9	18.9	704
2003 UQ ₅₃	2003 10 19.41247	02 21 37.05	+31 20 36.7	19.5	644	2003 UW ₅₃	2003 10 24.27347	02 33 07.35	+25 06 38.8	19.3	704
2003 UQ ₅₃	2003 10 19.43373	02 21 35.83	+31 20 37.3	19.4	644	2003 UW ₅₃	2003 10 24.28564	02 33 06.56	+25 06 35.2	19.2	704
2003 UR ₅₃	* 2003 10 18.39418										

2003 UY ₅₃	2003 10 23.22338	02 39 32.43	+27 27 13.6	20.4 V	691	2003 UG ₅₄	2003 10 22.31891	02 57 27.39	+27 16 57.1	19.7	704
2003 UZ ₅₃	* 2003 10 18.41899	02 47 31.39	+28 48 59.8	19.6	644	2003 UG ₅₄	2003 10 22.33044	02 57 26.79	+27 16 59.1	19.7	704
2003 UZ ₅₃	2003 10 18.44037	02 47 30.32	+28 48 59.0	19.8	644	2003 UG ₅₄	2003 10 22.34195	02 57 26.14	+27 16 59.7	19.7	704
2003 UZ ₅₃	2003 10 18.46306	02 47 29.17	+28 48 58.4	19.7	644	2003 UG ₅₄	2003 10 22.35383	02 57 25.58	+27 16 59.9	19.4	704
2003 UZ ₅₃	2003 10 19.39551	02 46 43.42	+28 48 25.8	19.3	644	2003 UG ₅₄	2003 10 24.26235	02 55 49.81	+27 18 13.6	19.9 V	691
2003 UZ ₅₃	2003 10 19.41670	02 46 42.33	+28 48 24.6	19.0	644	2003 UG ₅₄	2003 10 24.28943	02 55 48.36	+27 18 14.5	19.9 V	691
2003 UZ ₅₃	2003 10 19.43800	02 46 41.24	+28 48 23.7	19.1	644	2003 UG ₅₄	2003 10 24.31620	02 55 46.96	+27 18 15.4	19.8 V	691
2003 UZ ₅₃	2003 10 21.22796	02 45 11.28	+28 46 54.9	18.6	644	2003 UG ₅₄	2003 10 27.24846	02 53 13.09	+27 19 02.4	19.0	704
2003 UZ ₅₃	2003 10 21.29030	02 45 07.99	+28 46 51.4	18.9	644	2003 UG ₅₄	2003 10 27.25993	02 53 12.47	+27 19 02.4	19.1	704
2003 UZ ₅₃	2003 10 21.35421	02 45 04.64	+28 46 47.6	18.5	644	2003 UG ₅₄	2003 10 27.27135	02 53 11.83	+27 19 02.4	19.6	704
2003 UZ ₅₃	2003 10 22.28211	02 44 16.84	+28 45 46.2	20.1	704	2003 UG ₅₄	2003 10 27.28311	02 53 11.14	+27 19 02.7	19.7	704
2003 UZ ₅₃	2003 10 22.29350	02 44 16.22	+28 45 46.3	20.2	704	2003 UG ₅₄	2003 10 27.29453	02 53 10.50	+27 19 01.7	19.2	704
2003 UZ ₅₃	2003 10 22.30492	02 44 15.56	+28 45 46.0	19.7	704	2003 UH ₅₄	2003 10 18.37002	03 04 38.46	+27 15 07.7	19.9 R	699
2003 UA ₅₄	* 2003 10 18.42041	02 31 53.23	+31 26 59.4	18.9	644	2003 UH ₅₄	2003 10 18.38578	03 04 37.70	+27 15 05.8		699
2003 UA ₅₄	2003 10 18.44325	02 31 51.91	+31 27 02.5	19.2	644	2003 UH ₅₄	2003 10 18.42098	03 04 35.75	+27 14 59.7		699
2003 UA ₅₄	2003 10 18.46446	02 31 50.70	+31 27 04.9	18.8	644	2003 UH ₅₄	* 2003 10 18.42747	03 04 35.49	+27 14 59.6	19.3	644
2003 UA ₅₄	2003 10 19.41810	02 30 57.59	+31 29 01.2	19.3	644	2003 UH ₅₄	2003 10 18.43680	03 04 34.92	+27 14 58.5		699
2003 UA ₅₄	2003 10 19.44082	02 30 56.29	+31 29 03.6	19.0	644	2003 UH ₅₄	2003 10 18.44895	03 04 34.38	+27 14 56.0	19.3	644
2003 UA ₅₄	2003 10 19.46226	02 30 55.06	+31 29 06.0	18.9	644	2003 UH ₅₄	2003 10 18.47161	03 04 33.22	+27 14 52.5	19.1	644
2003 UB ₅₄	* 2003 10 18.42604	02 43 57.08	+33 57 45.9	18.1	644	2003 UH ₅₄	2003 10 19.42801	03 03 45.50	+27 12 21.9	19.4	644
2003 UB ₅₄	2003 10 18.44755	02 43 55.99	+33 57 45.6	18.2	644	2003 UH ₅₄	2003 10 19.43941	03 03 44.89	+27 12 20.3	19.4	644
2003 UB ₅₄	2003 10 18.46876	02 43 54.90	+33 57 45.5	18.4	644	2003 UH ₅₄	2003 10 19.45078	03 03 44.29	+27 12 18.1	19.6	644
2003 UB ₅₄	2003 10 19.41953	02 43 07.56	+33 57 27.7	18.8	644	2003 UH ₅₄	2003 10 22.33074	03 01 12.35	+27 03 26.7	19.7	704
2003 UB ₅₄	2003 10 19.44366	02 43 06.30	+33 57 26.9	18.6	644	2003 UH ₅₄	2003 10 22.34226	03 01 11.70	+27 03 23.6	19.5	704
2003 UB ₅₄	2003 10 19.46516	02 43 05.16	+33 57 26.2	18.4	644	2003 UH ₅₄	2003 10 22.35414	03 01 11.04	+27 03 22.4	20.2	704
2003 UC ₅₄	* 2003 10 18.42604	02 47 35.09	+33 53 57.8	18.7	644	2003 UJ ₅₄	* 2003 10 18.42747	03 05 46.94	+25 26 31.1	18.7	644
2003 UC ₅₄	2003 10 18.44755	02 47 34.10	+33 53 59.6	19.0	644	2003 UJ ₅₄	2003 10 18.44895	03 05 46.02	+25 26 23.1	18.7	644
2003 UC ₅₄	2003 10 18.46876	02 47 33.08	+33 54 00.8	18.9	644	2003 UJ ₅₄	2003 10 18.47161	03 05 45.05	+25 26 14.5	18.6	644
2003 UC ₅₄	2003 10 19.41953	02 46 49.19	+33 55 05.5	18.9	644	2003 UJ ₅₄	2003 10 19.42516	03 05 05.82	+25 20 16.0	19.2	644
2003 UC ₅₄	2003 10 19.44366	02 46 48.01	+33 55 06.6	18.8	644	2003 UJ ₅₄	2003 10 19.44795	03 05 04.80	+25 20 07.2	19.2	644
2003 UC ₅₄	2003 10 19.46516	02 46 46.97	+33 55 07.5	18.9	644	2003 UJ ₅₄	2003 10 19.46942	03 05 03.86	+25 19 58.8	18.8	644
2003 UD ₅₄	* 2003 10 18.42747	02 52 14.54	+26 47 38.3	19.5	644	2003 UJ ₅₄	2003 10 21.23288	03 03 48.33	+25 08 23.3	19.1	644
2003 UD ₅₄	2003 10 18.44895	02 52 13.32	+26 47 40.3	19.6	644	2003 UJ ₅₄	2003 10 21.29519	03 03 45.44	+25 07 58.6	19.0	644
2003 UD ₅₄	2003 10 18.47161	02 52 12.04	+26 47 41.7	19.9	644	2003 UJ ₅₄	2003 10 21.35924	03 03 42.44	+25 07 32.9	19.0	644
2003 UD ₅₄	2003 10 19.42516	02 51 19.33	+26 48 45.0	19.7	644	2003 UJ ₅₄	2003 10 24.27069	03 01 28.42	+24 46 56.1	19.2 V	691
2003 UD ₅₄	2003 10 19.44795	02 51 17.99	+26 48 46.5	19.6	644	2003 UJ ₅₄	2003 10 24.29731	03 01 27.08	+24 46 44.5	19.2 V	691
2003 UD ₅₄	2003 10 19.46942	02 51 16.76	+26 48 47.4	19.8	644	2003 UJ ₅₄	2003 10 24.32419	03 01 25.72	+24 46 32.7	19.3 V	691
2003 UD ₅₄	2003 10 21.22796	02 49 36.23	+26 50 11.3	19.6	644	2003 UJ ₅₄	2003 10 30.28181	02 56 26.86	+23 59 21.3	19.3	704
2003 UD ₅₄	2003 10 21.29030	02 49 32.43	+26 50 14.0	19.3	644	2003 UJ ₅₄	2003 10 30.29392	02 56 26.18	+23 59 15.7	19.4	704
2003 UD ₅₄	2003 10 21.35421	02 49 28.50	+26 50 16.6	19.5	644	2003 UJ ₅₄	2003 10 30.30622	02 56 25.51	+23 59 09.3	19.6	704
2003 UD ₅₄	2003 10 23.17162	02 47 39.50	+26 50 56.9	20.0 V	691	2003 UJ ₅₄	2003 10 30.31834	02 56 24.92	+23 59 03.6	19.5	704
2003 UD ₅₄	2003 10 23.19919	02 47 37.78	+26 50 57.6	20.2 V	691	2003 UK ₅₄	* 2003 10 18.43029	02 57 09.63	+29 41 45.6	20.0	644
2003 UD ₅₄	2003 10 23.22596	02 47 36.06	+26 50 58.2	20.1 V	691	2003 UK ₅₄	2003 10 18.44178	02 57 09.14	+29 41 47.5	19.8	644
2003 UD ₅₄	2003 10 23.27491	02 47 32.99	+26 50 57.2	19.8 R	699	2003 UK ₅₄	2003 10 18.45317	02 57 08.65	+29 41 49.3	20.1	644
2003 UD ₅₄	2003 10 23.29483	02 47 31.64	+26 50 58.2		699	2003 UK ₅₄	2003 10 19.42943	02 56 29.32	+29 44 17.4	19.9	644
2003 UD ₅₄	2003 10 23.31032	02 47 30.64	+26 50 59.5		699	2003 UK ₅₄	2003 10 19.44226	02 56 28.76	+29 44 19.2	19.9	644
2003 UD ₅₄	2003 10 23.33035	02 47 29.37	+26 51 00.6		699	2003 UK ₅₄	2003 10 19.45360	02 56 28.28	+29 44 20.9	20.0	644
2003 UE ₅₄	2003 10 05.31416	03 04 35.75	+29 11 58.8	19.5	704	2003 UK ₅₄	2003 10 22.31871	02 54 23.46	+29 50 20.3	20.1	704
2003 UE ₅₄	2003 10 05.32816	03 04 35.33	+29 12 02.1	19.8	704	2003 UK ₅₄	2003 10 22.34175	02 54 22.37	+29 50 23.1	20.1	704
2003 UE ₅₄	2003 10 05.34176	03 04 34.79	+29 12 05.1	19.7	704	2003 UK ₅₄	2003 10 22.35362	02 54 21.79	+29 50 22.3	20.1	704
2003 UE ₅₄	2003 10 18.35666	02 55 28.43	+29 40 41.7	19.4 R	699	2003 UK ₅₄	2003 10 24.25439	02 52 51.78	+29 53 15.8	20.6 V	691
2003 UE ₅₄	2003 10 18.37251	02 55 27.56	+29 40 44.2		699	2003 UK ₅₄	2003 10 24.28149	02 52 50.38	+29 53 18.1	20.3 V	691
2003 UE ₅₄	2003 10 18.40777	02 55 25.71	+29 40 47.3		699	2003 UK ₅₄	2003 10 24.30838	02 52 48.98	+29 53 20.3	20.4 V	691
2003 UE ₅₄	2003 10 18.42349	02 55 24.89	+29 40 49.1		699	2003 UL ₅₄	* 2003 10 18.43029	02 57 28.11	+28 17 59.5	18.7	644
2003 UE ₅₄	* 2003 10 18.42747	02 55 24.75	+29 40 47.8	19.2	644	2003 UL ₅₄	2003 10 18.44178	02 57 27.58	+28 17 57.2	18.6	644
2003 UE ₅₄	2003 10 18.44895	02 55 23.64	+29 40 49.2	19.2	644	2003 UL ₅₄	2003 10 18.45317	02 57 27.08	+28 17 54.9	18.6	644
2003 UE ₅₄	2003 10 18.47161	02 55 22.48	+29 40 50.7	19.3	644	2003 UL ₅₄	2003 10 19.42516	02 56 44.85	+28 14 52.9	19.2	644
2003 UE ₅₄	2003 10 19.42516	02 54 34.53	+29 41 53.5	19.2	644	2003 UL ₅₄	2003 10 19.44795	02 56 43.81	+28 14 48.3	18.9	644
2003 UE ₅₄	2003 10 19.42801	02 54 34.35	+29 41 53.2	19.1	644	2003 UL ₅₄	2003 10 19.46942	02 56 42.83	+28 14 44.5	19.2	644
2003 UE ₅₄	2003 10 19.43941	02 54 33.75	+29 41 54.1	19.2	644	2003 UM ₅₄	* 2003 10 18.43029	02 57 55.02	+28 58 37.2	19.6	644
2003 UE ₅₄	2003 10 19.44795	02 54 33.33	+29 41 54.6	19.3	644	2003 UM ₅₄	2003 10 18.44178	02 57 54.43	+28 58 39.4	19.5	644
2003 UE ₅₄	2003 10 19.45078	02 54 33.18	+29 41 54.8	19.3	644	2003 UM ₅₄	2003 10 18.45317	02 57 53.88	+28 58 42.5	19.7	644
2003 UE ₅₄	2003 10 19.46942	02 54 32.22	+29 41 55.7	19.4	644	2003 UM ₅₄	2003 10 19.42801	02 57 06.06	+29 02 25.7	19.6	644
2003 UE ₅₄	2003 10 22.31871	02 52 03.68	+29 44 06.3	19.9	704	2003 UM ₅₄	2003 10 19.43941	02 57 05.46	+29 02 28.3	19.7	644
2003 UE ₅₄	2003 10 22.33023	02 52 03.04	+29 44 06.8	19.6	704	2003 UM ₅₄	2003 10 19.45078	02 57 04.90	+29 02 30.5	19.7	644
2003 UE ₅₄	2003 10 22.34175	02 52 02.39	+29 44 07.5	19.6	704	2003 UN ₅₄	* 2003 10 18.43029	02 58 27.60	+26 33 42.5	19.8	644
2003 UE ₅₄	2003 10 22.35362	02 52 01.70	+29 44 07.4	19.7	704	2003 UN ₅₄	2003 10 18.44178	02 58 26.52	+26 33 52.9	19.5	644
2003 UE ₅₄	2003 10 24.25439	02 50 18.80	+29 44 48.3	19.7 V	691	2003 UN ₅₄	2003 10 18.45317	02 58 25.45	+26 34 02.5	19.4	644
2003 UE ₅₄	2003 10 24.28149	02 50 17.31	+29 44 48.7	19.7 V	691	2003 UN ₅₄	2003 10 19.42516	02 56 55.83	+26 48 28.6	19.4	644
2003 UE ₅₄	2003 1										

2003 UO ₅₄	2003 10 30.28133	02 52 39.97	+25 58 02.7	18.5	704	2003 UA ₅₅	* 2003 10 18.45034	03 19 43.49	+25 33 41.1	18.6	644
2003 UO ₅₄	2003 10 30.29344	02 52 39.25	+25 58 02.1	19.0	704	2003 UA ₅₅	2003 10 18.46166	03 19 42.99	+25 33 37.6	18.5	644
2003 UO ₅₄	2003 10 30.30574	02 52 38.46	+25 58 01.0	18.9	704	2003 UA ₅₅	2003 10 18.47447	03 19 42.46	+25 33 33.9	18.6	644
2003 UO ₅₄	2003 11 02.28703	02 49 42.35	+25 54 23.4	19.0	704	2003 UA ₅₅	2003 10 19.44935	03 19 02.03	+25 28 44.7	19.1	644
2003 UO ₅₄	2003 11 02.29945	02 49 41.60	+25 54 23.1	19.2	704	2003 UA ₅₅	2003 10 19.45942	03 19 01.59	+25 28 41.6	19.0	644
2003 UO ₅₄	2003 11 02.31196	02 49 40.72	+25 54 22.0	18.8	704	2003 UA ₅₅	2003 10 19.47086	03 19 01.09	+25 28 38.0	19.0	644
2003 UP ₅₄	* 2003 10 18.43029	03 02 48.61	+26 44 52.0	19.3	644	2003 UA ₅₅	2003 10 22.30934	03 16 56.19	+25 13 36.5	18.6	704
2003 UP ₅₄	2003 10 18.44178	03 02 48.11	+26 44 51.0	19.2	644	2003 UA ₅₅	2003 10 22.32101	03 16 55.66	+25 13 32.5	18.8	704
2003 UP ₅₄	2003 10 18.45317	03 02 47.63	+26 44 49.7	19.2	644	2003 UA ₅₅	2003 10 22.33248	03 16 55.08	+25 13 29.4	18.7	704
2003 UP ₅₄	2003 10 19.42801	03 02 08.56	+26 43 20.6	19.1	644	2003 UA ₅₅	2003 10 22.34443	03 16 54.50	+25 13 25.1	19.4	704
2003 UP ₅₄	2003 10 19.43941	03 02 08.04	+26 43 19.6	19.1	644	2003 UA ₅₅	2003 10 22.35595	03 16 53.97	+25 13 21.3	19.3	704
2003 UP ₅₄	2003 10 19.45078	03 02 07.54	+26 43 18.0	19.2	644	2003 UA ₅₅	2003 10 30.27108	03 10 18.06	+24 24 07.4	18.4	704
2003 UP ₅₄	2003 10 21.23288	03 00 52.01	+26 39 52.2	18.9	644	2003 UA ₅₅	2003 10 30.28324	03 10 17.36	+24 24 02.4	18.7	704
2003 UP ₅₄	2003 10 21.29519	03 00 49.06	+26 39 45.1	19.5	644	2003 UA ₅₅	2003 10 30.29535	03 10 16.76	+24 23 57.1	18.7	704
2003 UP ₅₄	2003 10 21.35924	03 00 45.97	+26 39 36.8	18.9	644	2003 UA ₅₅	2003 10 30.30765	03 10 15.92	+24 23 53.4	18.3	704
2003 UP ₅₄	2003 10 22.30739	03 00 03.00	+26 37 24.5	19.1	704	2003 UA ₅₅	2003 10 30.31978	03 10 15.35	+24 23 47.5	18.7	704
2003 UP ₅₄	2003 10 22.31902	03 00 02.39	+26 37 22.2	19.7	704	2003 UB ₅₅	2003 10 18.36834	03 25 27.89	+27 03 54.1	18.9 R	699
2003 UP ₅₄	2003 10 22.33054	03 00 01.82	+26 37 20.9	19.3	704	2003 UB ₅₅	2003 10 18.38413	03 25 27.22	+27 03 54.0		699
2003 UP ₅₄	2003 10 22.34205	03 00 01.28	+26 37 19.8	19.7	704	2003 UB ₅₅	2003 10 18.41932	03 25 26.15	+27 03 53.2		699
2003 UP ₅₄	2003 10 22.35393	03 00 00.70	+26 37 17.5	20.0	704	2003 UB ₅₅	2003 10 18.43514	03 25 25.62	+27 03 51.0		699
2003 UP ₅₄	2003 10 23.27574	02 59 17.61	+26 34 52.9	19.4 R	699	2003 UB ₅₅	* 2003 10 18.45034	03 25 25.28	+27 03 50.2	18.8	644
2003 UP ₅₄	2003 10 23.29565	02 59 16.67	+26 34 49.7		699	2003 UB ₅₅	2003 10 18.46166	03 25 24.91	+27 03 49.7	18.8	644
2003 UP ₅₄	2003 10 23.31116	02 59 15.94	+26 34 47.5		699	2003 UB ₅₅	2003 10 18.47447	03 25 24.51	+27 03 48.9	18.8	644
2003 UP ₅₄	2003 10 23.33121	02 59 14.75	+26 34 43.8		699	2003 UB ₅₅	2003 10 19.44506	03 24 55.37	+27 02 59.5	18.9	644
2003 UP ₅₄	2003 10 24.26788	02 58 29.64	+26 32 02.3	19.7 V	691	2003 UB ₅₅	2003 10 19.45640	03 24 54.97	+27 02 58.7	18.9	644
2003 UP ₅₄	2003 10 24.29465	02 58 28.21	+26 31 57.6	19.7 V	691	2003 UB ₅₅	2003 10 19.46657	03 24 54.64	+27 02 57.9	19.0	644
2003 UP ₅₄	2003 10 24.32152	02 58 26.80	+26 31 53.0	19.4 V	691	2003 UB ₅₅	2003 10 22.30913	03 23 17.72	+26 59 14.5	18.5	704
2003 UQ ₅₄	* 2003 10 18.43171	02 51 09.47	+31 10 19.7	19.3	644	2003 UB ₅₅	2003 10 22.32081	03 23 17.29	+26 59 13.3	19.0	704
2003 UQ ₅₄	2003 10 18.44469	02 51 08.88	+31 10 17.9	19.4	644	2003 UB ₅₅	2003 10 22.33228	03 23 16.80	+26 59 11.6	19.1	704
2003 UQ ₅₄	2003 10 18.45601	02 51 08.38	+31 10 15.6	19.5	644	2003 UB ₅₅	2003 10 22.34393	03 23 16.31	+26 59 11.1	19.2	704
2003 UQ ₅₄	2003 10 19.42943	02 50 25.88	+31 07 28.7	19.5	644	2003 UB ₅₅	2003 10 22.35575	03 23 15.85	+26 59 09.3	18.8	704
2003 UQ ₅₄	2003 10 19.44226	02 50 25.29	+31 07 26.2	19.4	644	2003 UB ₅₅	2003 10 23.27739	03 22 40.95	+26 57 30.2	18.3 R	699
2003 UQ ₅₄	2003 10 19.45360	02 50 24.74	+31 07 24.1	19.4	644	2003 UB ₅₅	2003 10 23.29734	03 22 40.10	+26 57 28.3		699
2003 UR ₅₄	* 2003 10 18.43171	02 51 34.11	+31 46 50.7	17.5	644	2003 UB ₅₅	2003 10 23.31282	03 22 39.46	+26 57 26.6		699
2003 UR ₅₄	2003 10 18.44469	02 51 33.35	+31 46 38.2	17.5	644	2003 UB ₅₅	2003 10 23.33286	03 22 38.61	+26 57 24.1		699
2003 UR ₅₄	2003 10 18.45601	02 51 32.70	+31 46 27.2	17.5	644	2003 UB ₅₅	2003 10 30.27124	03 17 24.36	+26 38 17.5	18.3	704
2003 UR ₅₄	2003 10 19.42943	02 50 38.23	+31 30 35.1	17.6	644	2003 UB ₅₅	2003 10 30.28340	03 17 23.70	+26 38 15.6	19.4	704
2003 UR ₅₄	2003 10 19.44226	02 50 37.46	+31 30 22.4	17.5	644	2003 UB ₅₅	2003 10 30.29551	03 17 23.09	+26 38 12.2	19.0	704
2003 UR ₅₄	2003 10 19.45360	02 50 36.78	+31 30 10.8	17.5	644	2003 UB ₅₅	2003 10 30.30781	03 17 22.53	+26 38 08.2	19.1	704
2003 US ₅₄	* 2003 10 18.43171	03 04 14.55	+32 05 30.5	19.1	644	2003 UB ₅₅	2003 11 02.32721	03 14 43.39	+26 26 14.1	18.8	704
2003 US ₅₄	2003 10 18.44469	03 04 14.02	+32 05 30.6	19.2	644	2003 UB ₅₅	2003 11 02.33983	03 14 42.64	+26 26 10.2	18.7	704
2003 US ₅₄	2003 10 18.45601	03 04 13.56	+32 05 30.9	19.1	644	2003 UB ₅₅	2003 11 02.35226	03 14 41.94	+26 26 06.9	18.7	704
2003 US ₅₄	2003 10 19.43515	03 03 34.78	+32 05 54.2	19.0	644	2003 UB ₅₅	2003 11 02.36502	03 14 41.14	+26 26 04.1	18.8	704
2003 US ₅₄	2003 10 19.44647	03 03 34.30	+32 05 54.5	19.0	644	2003 UC ₅₅	2003 09 27.36159	03 27 27.40	+26 17 39.8	19.7	704
2003 US ₅₄	2003 10 19.45802	03 03 33.81	+32 05 54.6	19.2	644	2003 UC ₅₅	2003 09 27.37457	03 27 27.17	+26 17 43.8	19.8	704
2003 UT ₅₄	* 2003 10 18.43171	03 04 45.23	+32 27 55.4	18.0	644	2003 UC ₅₅	2003 09 27.38777	03 27 26.86	+26 17 48.2	19.8	704
2003 UT ₅₄	2003 10 18.44469	03 04 44.66	+32 27 53.7	18.0	644	2003 UC ₅₅	2003 09 27.40096	03 27 26.57	+26 17 51.7	19.7	704
2003 UT ₅₄	2003 10 18.45601	03 04 44.17	+32 27 52.5	18.0	644	2003 UC ₅₅	2003 09 27.41431	03 27 26.35	+26 17 55.7	19.7	704
2003 UT ₅₄	2003 10 19.42943	03 04 03.36	+32 26 05.8	18.0	644	2003 UC ₅₅	2003 10 05.37071	03 24 01.94	+26 52 13.8	19.2	704
2003 UT ₅₄	2003 10 19.44226	03 04 02.78	+32 26 04.2	17.9	644	2003 UC ₅₅	2003 10 05.38560	03 24 01.41	+26 52 17.5	19.9	704
2003 UT ₅₄	2003 10 19.45360	03 04 02.27	+32 26 03.0	17.9	644	2003 UC ₅₅	2003 10 05.41630	03 24 00.32	+26 52 24.6	20.0	704
2003 UV ₅₄	* 2003 10 18.43603	02 52 38.68	+33 47 03.7	19.3	644	2003 UC ₅₅	2003 10 05.43138	03 23 59.88	+26 52 28.2	19.9	704
2003 UV ₅₄	2003 10 18.44613	02 52 37.71	+33 47 12.0	19.5	644	2003 UC ₅₅	2003 10 18.36916	03 14 42.47	+27 32 22.6	19.1 R	699
2003 UV ₅₄	2003 10 18.45742	02 52 36.61	+33 47 21.1	20.0	644	2003 UC ₅₅	2003 10 18.38496	03 14 41.63	+27 32 25.5		699
2003 UV ₅₄	2003 10 19.42943	02 51 04.13	+34 00 34.3	19.2	644	2003 UC ₅₅	2003 10 18.42016	03 14 39.62	+27 32 28.8		699
2003 UV ₅₄	2003 10 19.44226	02 51 02.84	+34 00 44.7	19.0	644	2003 UC ₅₅	2003 10 18.43597	03 14 38.76	+27 32 31.9		699
2003 UV ₅₄	2003 10 19.45360	02 51 01.72	+34 00 53.6	19.0	644	2003 UC ₅₅	* 2003 10 18.45461	03 14 37.75	+27 32 33.6	19.4	644
2003 UV ₅₄	* 2003 10 18.43603	02 53 49.15	+34 18 22.8	19.1	644	2003 UC ₅₅	2003 10 18.46588	03 14 37.15	+27 32 35.2	19.4	644
2003 UV ₅₄	2003 10 18.44613	02 53 48.64	+34 18 20.9	19.3	644	2003 UC ₅₅	2003 10 18.47593	03 14 36.59	+27 32 36.2	19.2	644
2003 UV ₅₄	2003 10 18.45742	02 53 48.06	+34 18 18.9	19.0	644	2003 UC ₅₅	2003 10 19.44935	03 13 44.61	+27 34 39.6	19.3	644
2003 UV ₅₄	2003 10 19.43515	02 53 00.62	+34 15 20.1	18.8	644	2003 UC ₅₅	2003 10 19.45942	03 13 44.04	+27 34 41.0	19.4	644
2003 UV ₅₄	2003 10 19.44647	02 53 00.05	+34 15 17.9	18.7	644	2003 UC ₅₅	2003 10 19.47086	03 13 43.42	+27 34 42.5	19.3	644
2003 UV ₅₄	2003 10 19.45802	02 52 59.47	+34 15 15.7	18.8	644	2003 UC ₅₅	2003 10 21.23682	03 12 06.32	+27 38 03.7	19.3	644
2003 UW ₅₄	* 2003 10 18.43603	02 57 16.69	+33 18 13.7	17.1	644	2003 UC ₅₅	2003 10 21.30044	03 12 02.66	+27 38 10.9	19.5	644
2003 UW ₅₄	2003 10 18.44613	02 57 16.18	+33 18 15.2	17.0	644	2003 UC ₅₅	2003 10 21.36312	03 11 59.01	+27 38 17.5	19.4	644
2003 UW ₅₄	2003 10 18.45742	02 57 15.64	+33 18 17.2	17.1	644	2003 UC ₅₅	2003 10 22.30811	03 11 05.25	+27 39 52.4	19.6	704
2003 UW ₅₄	2003 10 19.42943	02 56 26.82	+33 20 50.6	17.3	644	2003 UC ₅₅	2003 10 22.31976	03 11 04.56	+27 39 53.7	19.4	704
2003 UW ₅₄	2003 10 19.44226	02 56 26.17	+33 20 52.5	17.3	644	2003 UC ₅₅	2003 10 22.33126	03 11 03.84	+27 39 55.7	19.8	704
2003 UW ₅₄	2003 10 19.45360	02 56 25.55	+33 20 54.2	17.3	644	2003 UC ₅₅	2003 10 22.34290	03 11 03.16	+27 39 55.1	19.5	704
2003 UX ₅₄	* 2003 10 18.43603	03 03 52.47	+33 27 28.8	19.8	644	2003 UC					

2003 UG ₅₅	2003 10 19.45220	03 16 55.14	+30 15 52.9	19.2	644	2003 UT ₅₅	2003 10 26.94626	01 45 13.02	+02 46 18.5	246
2003 UG ₅₅	2003 10 19.46372	03 16 54.64	+30 15 50.5	19.3	644	2003 UT ₅₅	2003 10 26.94648	01 45 13.21	+02 45 38.0	246
2003 UG ₅₅	2003 10 19.47366	03 16 54.22	+30 15 48.1	19.4	644	2003 UT ₅₅	2003 10 26.94694	01 45 13.37	+02 44 39.1	246
2003 UG ₅₅	2003 10 22.32040	03 14 48.76	+30 04 02.2	19.9	704	2003 UT ₅₅	2003 10 26.94734	01 45 13.57	+02 43 33.5	246
2003 UG ₅₅	2003 10 22.33187	03 14 48.20	+30 03 59.1	19.8	704	2003 UT ₅₅	2003 10 26.94793	01 45 13.81	+02 42 20.6	246
2003 UG ₅₅	2003 10 22.34352	03 14 47.64	+30 03 56.3	20.1	704	2003 UT ₅₅	2003 10 26.94840	01 45 14.05	+02 41 09.5	246
2003 UG ₅₅	2003 10 22.35534	03 14 47.08	+30 03 53.1	20.1	704	2003 UT ₅₅	2003 10 26.94912	01 45 14.38	+02 39 22.2	246
2003 UG ₅₅	2003 10 25.30580	03 12 27.16	+29 49 56.0	19.9 V	691	2003 UT ₅₅	2003 10 26.98337	01 45 30.58	+01 16 46.3	246
2003 UG ₅₅	2003 10 25.30843	03 12 27.04	+29 49 55.2	19.7 V	691	2003 UT ₅₅	2003 10 26.98360	01 45 30.69	+01 16 11.1	16.5 R
2003 UG ₅₅	2003 10 25.33327	03 12 25.75	+29 49 47.8	19.9 V	691	2003 UT ₅₅	2003 10 26.98399	01 45 30.87	+01 15 18.7	246
2003 UG ₅₅	2003 10 25.33587	03 12 25.63	+29 49 47.0	19.8 V	691	2003 UT ₅₅	2003 10 26.98426	01 45 31.02	+01 14 35.7	246
2003 UG ₅₅	2003 10 25.36383	03 12 24.20	+29 49 38.6	19.8 V	691	2003 UT ₅₅	2003 10 26.98469	01 45 31.16	+01 13 42.5	246
2003 UG ₅₅	2003 10 25.36644	03 12 24.05	+29 49 37.8	19.6 V	691	2003 UT ₅₅	2003 10 26.98499	01 45 31.35	+01 12 52.4	246
2003 UH ₅₅	* 2003 10 18.46024	03 18 07.11	+33 34 44.7	18.7	644	2003 UT ₅₅	2003 10 27.04891	01 46 04.23	-01 23 23.3	16.5 R
2003 UH ₅₅	2003 10 18.47303	03 18 06.80	+33 34 44.3	18.4	644	2003 UT ₅₅	2003 10 27.04926	01 46 04.51	-01 24 20.0	246
2003 UH ₅₅	2003 10 18.48462	03 18 06.49	+33 34 44.0	18.5	644	2003 UT ₅₅	2003 10 27.04991	01 46 04.80	-01 25 46.8	246
2003 UH ₅₅	2003 10 19.46084	03 17 43.67	+33 34 23.9	19.0	644	2003 UT ₅₅	2003 10 27.05030	01 46 05.06	-01 26 54.2	246
2003 UH ₅₅	2003 10 19.47226	03 17 43.35	+33 34 23.3	18.7	644	2003 UT ₅₅	2003 10 27.05064	01 46 05.19	-01 27 45.7	246
2003 UH ₅₅	2003 10 19.48360	03 17 43.03	+33 34 22.8	18.7	644	2003 UT ₅₅	2003 10 27.058854	01 46 22.61	-01 48 44.0	17.8 R F
2003 UJ ₅₅	* 2003 10 18.46024	03 18 53.32	+34 22 02.6	18.0	644	2003 UT ₅₅	2003 10 27.059144	01 46 22.66	-01 49 26.5	17.6 R
2003 UJ ₅₅	2003 10 18.47303	03 18 52.88	+34 22 00.8	18.0	644	2003 UT ₅₅	2003 10 27.059433	01 46 22.82	-01 50 08.9	17.7 R
2003 UJ ₅₅	2003 10 18.48462	03 18 52.48	+34 21 59.4	18.1	644	2003 UT ₅₅	2003 10 27.067245	01 46 27.12	-02 09 30.3	16.8 R F
2003 UJ ₅₅	2003 10 19.46084	03 18 19.58	+34 19 44.1	18.1	644	2003 UT ₅₅	2003 10 27.067998	01 46 27.46	-02 11 20.1	16.9 R
2003 UJ ₅₅	2003 10 19.47226	03 18 19.15	+34 19 42.5	18.1	644	2003 UT ₅₅	2003 10 27.069792	01 46 28.51	-02 15 51.1	16.7 R
2003 UJ ₅₅	2003 10 19.48360	03 18 18.77	+34 19 41.3	17.6	644	2003 UT ₅₅	2003 10 27.071609	01 46 29.70	-02 20 17.9	J95
2003 UK ₅₅	* 2003 10 18.46730	03 31 04.64	+26 35 57.8	18.6	644	2003 UT ₅₅	2003 10 27.072766	01 46 30.07	-02 23 07.4	17.9 R F
2003 UK ₅₅	2003 10 18.47737	03 31 04.32	+26 35 56.2	18.8	644	2003 UT ₅₅	2003 10 27.075081	01 46 31.48	-02 28 53.9	17.5 R F
2003 UK ₅₅	2003 10 18.48745	03 31 04.01	+26 35 54.4	18.9	644	2003 UU ₅₅	* 2003 10 17.29929	01 16 08.14	+14 29 46.0	21.1 V
2003 UK ₅₅	2003 10 19.46801	03 30 34.93	+26 32 58.8	19.5	644	2003 UU ₅₅	2003 10 17.33836	01 16 05.74	+14 29 33.3	21.0 V
2003 UK ₅₅	2003 10 19.47936	03 30 34.53	+26 32 56.8	19.4	644	2003 UU ₅₅	2003 10 17.36492	01 16 04.11	+14 29 25.5	20.9 V
2003 UK ₅₅	2003 10 19.49061	03 30 34.16	+26 32 54.2	19.2	644	2003 UU ₅₅	2003 10 20.16691	01 13 19.45	+14 14 38.2	20.9 R
2003 UK ₅₅	2003 10 27.40994	03 25 24.80	+26 00 19.9	19.3 V	691	2003 UU ₅₅	2003 10 20.20479	01 13 17.17	+14 14 26.1	20.6 R
2003 UK ₅₅	2003 10 27.43667	03 25 23.47	+26 00 11.5	19.2 V	691	2003 UU ₅₅	2003 10 27.22081	01 06 45.30	+13 36 17.8	21.0 V
2003 UK ₅₅	2003 10 27.46424	03 25 22.11	+26 00 02.6	19.6 V	691	2003 UU ₅₅	2003 10 27.24808	01 06 43.79	+13 36 08.9	21.4 V
2003 UK ₅₅	2003 10 30.28451	03 23 04.41	+25 44 38.6	19.0	704	2003 UU ₅₅	2003 10 27.27571	01 06 42.25	+13 35 59.9	21.1 V
2003 UK ₅₅	2003 10 30.29663	03 23 03.73	+25 44 33.9	19.0	704	2003 UV ₅₅	* 2003 10 18.28000	01 27 25.71	+16 50 27.0	20.5 V
2003 UK ₅₅	2003 10 30.30893	03 23 03.13	+25 44 29.4	19.1	704	2003 UV ₅₅	2003 10 18.30806	01 27 24.26	+16 50 13.2	20.6 V
2003 UK ₅₅	2003 10 30.32106	03 23 02.48	+25 44 23.9	18.5	704	2003 UV ₅₅	2003 10 18.33633	01 27 22.80	+16 49 59.3	20.5 V
2003 UL ₅₅	* 2003 10 18.46730	03 31 54.29	+26 38 28.3	18.6	644	2003 UV ₅₅	2003 10 20.19038	01 25 52.17	+16 34 46.2	20.0 R
2003 UL ₅₅	2003 10 18.47737	03 31 53.85	+26 38 27.4	18.6	644	2003 UV ₅₅	2003 10 20.19506	01 25 52.07	+16 34 42.2	21.8 R
2003 UL ₅₅	2003 10 18.48745	03 31 53.41	+26 38 26.5	18.6	644	2003 UV ₅₅	2003 10 20.24196	01 25 49.81	+16 34 19.8	20.5 R
2003 UL ₅₅	2003 10 19.46801	03 31 11.86	+26 37 02.3	18.6	644	2003 UV ₅₅	2003 10 20.24911	01 25 49.32	+16 34 17.0	21.3 R
2003 UL ₅₅	2003 10 19.47936	03 31 11.34	+26 37 01.1	18.6	644	2003 UV ₅₅	2003 10 24.23645	01 22 37.69	+16 00 33.1	20.4 R
2003 UL ₅₅	2003 10 19.49061	03 31 10.83	+26 36 59.9	18.5	644	2003 UV ₅₅	2003 10 24.26049	01 22 36.54	+16 00 19.8	21.0 R
2003 UM ₅₅	* 2003 10 18.46730	03 35 16.11	+25 39 28.0	19.7	644	2003 UV ₅₅	2003 10 24.28393	01 22 35.34	+16 00 08.4	20.8 R
2003 UM ₅₅	2003 10 18.47737	03 35 15.69	+25 39 26.4	19.7	644	2003 UW ₅₅	* 2003 10 19.21132	00 24 23.88	+31 37 27.1	19.5
2003 UM ₅₅	2003 10 18.48745	03 35 15.26	+25 39 24.9	19.7	644	2003 UW ₅₅	2003 10 19.24457	00 24 22.42	+31 36 41.8	19.4
2003 UM ₅₅	2003 10 19.47508	03 34 34.97	+25 36 59.2	19.1	644	2003 UW ₅₅	2003 10 19.28962	00 24 20.49	+31 35 40.1	19.1
2003 UM ₅₅	2003 10 19.48640	03 34 34.49	+25 36 57.5	19.2	644	2003 UW ₅₅	2003 10 19.33071	00 24 18.68	+31 34 43.3	19.0 R
2003 UM ₅₅	2003 10 19.49763	03 34 33.99	+25 36 55.6	19.4	644	2003 UW ₅₅	2003 10 19.34399	00 24 18.18	+31 34 24.8	19.0
2003 UN ₅₅	2003 10 18.36834	03 35 37.02	+28 33 32.3	19.0 R	699	2003 UW ₅₅	2003 10 19.35736	00 24 17.48	+31 34 06.7	19.0
2003 UN ₅₅	2003 10 18.38413	03 35 36.41	+28 33 32.7		699	2003 UW ₅₅	2003 10 19.37069	00 24 17.05	+31 33 48.1	19.0
2003 UN ₅₅	2003 10 18.41932	03 35 34.95	+28 33 33.2		699	2003 UW ₅₅	2003 10 22.26106	00 22 31.03	+30 26 39.7	19.6 R
2003 UN ₅₅	2003 10 18.43514	03 35 34.24	+28 33 33.5		699	2003 UW ₅₅	2003 10 22.28569	00 22 30.14	+30 26 04.3	20.2 R
2003 UN ₅₅	* 2003 10 18.46730	03 35 33.04	+28 33 34.8	19.3	644	2003 UX ₅₅	2003 10 19.20992	00 21 11.45	+25 07 34.3	19.6
2003 UN ₅₅	2003 10 18.47737	03 35 32.64	+28 33 34.9	19.3	644	2003 UX ₅₅	2003 10 19.24073	00 21 10.39	+25 07 13.0	19.5
2003 UN ₅₅	2003 10 18.48745	03 35 32.24	+28 33 35.1	19.4	644	2003 UX ₅₅	2003 10 19.28821	00 21 08.78	+25 06 40.0	19.6
2003 UN ₅₅	2003 10 19.47508	03 34 53.81	+28 33 53.9	19.4	644	2003 UX ₅₅	* 2003 10 19.32909	00 21 07.39	+25 06 08.8	19.3 R
2003 UN ₅₅	2003 10 19.48640	03 34 53.34	+28 33 54.0	19.5	644	2003 UX ₅₅	2003 10 19.34237	00 21 06.96	+25 06 01.9	19.3
2003 UN ₅₅	2003 10 19.49763	03 34 52.84	+28 33 54.2	19.2	644	2003 UX ₅₅	2003 10 19.35567	00 21 06.55	+25 05 51.2	19.3
2003 UN ₅₅	2003 10 22.32154	03 32 51.78	+28 33 39.1	20.3	704	2003 UX ₅₅	2003 10 19.36903	00 21 06.05	+25 05 41.7	19.3
2003 UN ₅₅	2003 10 22.33299	03 32 51.21	+28 33 38.9	20.0	704	2003 UX ₅₅	2003 10 20.24906	00 20 40.39	+24 55 27.8	19.6
2003 UN ₅₅	2003 10 22.34504	03 32 50.63	+28 33 37.7	20.0	704	2003 UX ₅₅	2003 10 20.26954	00 20 39.74	+24 55 13.7	20.1
2003 UN ₅₅	2003 10 22.35647	03 32 50.03	+28 33 38.1	19.9	704	2003 UX ₅₅	2003 10 20.29279	00 20 39.00	+24 54 57.0	19.9
2003 UO ₅₅	* 2003 10 18.46730	03 41 04.30	+25 58 21.2	19.4	644	2003 UX ₅₅	2003 10 22.17137	00 19 47.88	+24 32 43.9	20.3 R
2003 UO ₅₅	2003 10 18.47737	03 41 04.05	+25 58 19.5	19.4	644	2003 UX ₅₅	2003 10 22.20909	00 19 46.70	+24 32 16.7	20.4 R
2003 UO ₅₅	2003 10 18.48745	03 41 03.76	+25 58 17.9	19.5	644	2003 UX ₅₅	2003 10 22.24688	00 19 45.67	+24 31 49.7	19.6 R
2003 UO ₅₅	2003 10 19.46801	03 40 36.20	+25 56 10.7	18.9	644	2003 UY ₅₅	2003 10 17.39136	02 02 07.45	+30 15 16.6	19.4 R
2003 UO ₅₅	2003 10 19.47936	03 40 35.87	+25 56 09.2	19.1	644	2003 UY ₅₅	2003 10 17.40461	02 02 06.61	+30 15 15.0	19.4
2003 UO ₅₅	2003 10 19.49061	03 40 35.52	+25 56 07.5	18.9	644	2003 UY ₅₅	2003 10 17.41792	02 02 05.86	+30 15 12.7	19.4
2003 UO ₅₅	2003 10 27.40740	03 35 59.21	+25 33 35.3	19.7 V	691	2003 UY ₅₅	2003 10 17.43123	02 02 04.92	+30 15 10.7	19.4
2003 UO ₅₅	2003 10 27.43408	03 35 58.08	+25 33 29.5	19.9 V	691	2003 UY ₅₅	2003 10 19.38005	02 00 10.48	+30 10 09.2	19.3
2003 UO ₅₅	2003 10 27.4									

2003 UA ₅₆	2003 10 23.19707	01 23 23.50	+01 40 39.9	19.2 R	735	2003 UH ₅₆	2003 10 15.36164	02 42 51.35	+02 01 10.9	699	
2003 UA ₅₆	2003 10 23.25879	01 23 20.98	+01 40 13.1	20.1 V	691	2003 UH ₅₆	2003 10 16.30881	02 42 04.48	+01 57 11.7	19.5 R	683
2003 UA ₅₆	2003 10 23.28579	01 23 19.86	+01 40 01.3	19.7 V	691	2003 UH ₅₆	2003 10 16.32220	02 42 03.84	+01 57 09.6	19.8 R	683
2003 UA ₅₆	2003 10 23.31243	01 23 18.73	+01 39 49.6	19.4 V	691	2003 UH ₅₆	2003 10 16.33563	02 42 03.12	+01 57 07.2	20.8 R	683
2003 UA ₅₆	2003 10 27.20921	01 20 44.99	+01 12 07.9	18.7	704	2003 UH ₅₆	2003 10 17.30678	02 41 13.68	+01 53 05.4	19.9 R	683
2003 UA ₅₆	2003 10 27.22133	01 20 44.48	+01 12 03.7	19.2	704	2003 UH ₅₆	2003 10 17.32018	02 41 13.00	+01 53 03.2	20.2 R	683
2003 UA ₅₆	2003 10 27.23353	01 20 43.99	+01 11 57.7	19.4	704	2003 UH ₅₆	2003 10 17.33357	02 41 12.20	+01 52 58.3	19.6 R	683
2003 UA ₅₆	2003 10 27.24560	01 20 43.53	+01 11 52.3	19.2	704	2003 UH ₅₆	2003 10 18.30346	02 40 21.61	+01 49 04.6	20.2 R	683
2003 UB ₅₆	2003 10 18.26193	01 40 26.42	+02 27 27.1	20.6 R	683	2003 UH ₅₆	2003 10 18.31685	02 40 20.99	+01 49 02.4	20.7 R	683
2003 UB ₅₆	2003 10 18.27536	01 40 25.66	+02 27 22.8	20.5 R	683	2003 UH ₅₆	2003 10 18.33024	02 40 20.07	+01 48 58.2	19.8 R	683
2003 UB ₅₆	2003 10 18.28872	01 40 24.74	+02 27 19.6	21.4 R	683	2003 UH ₅₆	* 2003 10 19.30009	02 39 28.34	+01 45 12.0	20.1 R	683
2003 UB ₅₆	* 2003 10 19.25859	01 39 33.09	+02 22 45.9	20.9 R	683	2003 UH ₅₆	2003 10 19.31349	02 39 27.63	+01 45 09.8	21.5 R	683
2003 UB ₅₆	2003 10 19.27201	01 39 32.37	+02 22 42.6	21.0 R	683	2003 UH ₅₆	2003 10 19.32687	02 39 26.72	+01 45 05.0	20.4 R	683
2003 UB ₅₆	2003 10 19.28540	01 39 31.58	+02 22 38.1	21.1 R	683	2003 UH ₅₆	2003 10 20.29673	02 38 33.99	+01 41 23.9	20.3 R	683
2003 UB ₅₆	2003 10 21.25189	01 37 46.20	+02 13 45.1	20.8 R	683	2003 UH ₅₆	2003 10 20.31016	02 38 33.21	+01 41 21.6	20.2 R	683
2003 UB ₅₆	2003 10 21.26532	01 37 45.46	+02 13 42.6	20.3 R	683	2003 UH ₅₆	2003 10 20.31731	02 38 32.75	+01 41 17.9	19.1 R	704
2003 UB ₅₆	2003 10 21.27868	01 37 44.67	+02 13 39.6	20.8 R	683	2003 UH ₅₆	2003 10 20.32352	02 38 32.34	+01 41 17.4	20.3 R	683
2003 UC ₅₆	* 2003 10 19.26684	01 51 25.09	+01 59 58.5	21.2 R	683	2003 UH ₅₆	2003 10 20.32906	02 38 32.11	+01 41 16.3	19.1 R	704
2003 UC ₅₆	2003 10 19.28023	01 51 24.42	+01 59 49.9	21.0 R	683	2003 UH ₅₆	2003 10 20.34075	02 38 31.38	+01 41 13.8	19.4 R	704
2003 UC ₅₆	2003 10 19.29362	01 51 23.67	+01 59 44.9	21.7 R	683	2003 UH ₅₆	2003 10 20.35218	02 38 30.80	+01 41 10.3	19.7 R	704
2003 UC ₅₆	2003 10 20.26354	01 50 37.98	+01 50 55.7	20.5 R	683	2003 UH ₅₆	2003 10 20.36372	02 38 30.06	+01 41 07.8	19.3 R	704
2003 UC ₅₆	2003 10 20.27696	01 50 37.32	+01 50 49.1	20.5 R	683	2003 UH ₅₆	2003 10 24.29019	02 34 46.78	+01 27 29.8	18.0 R	704
2003 UC ₅₆	2003 10 20.29033	01 50 36.68	+01 50 40.3	20.6 R	683	2003 UH ₅₆	2003 10 24.30317	02 34 45.93	+01 27 27.9	20.0 R	704
2003 UD ₅₆	2003 09 28.37844	02 09 08.61	+02 48 19.5	19.5 R	699	2003 UH ₅₆	2003 10 24.31643	02 34 45.18	+01 27 24.9	18.3 R	704
2003 UD ₅₆	2003 09 28.39271	02 09 08.01	+02 48 18.2		699	2003 UH ₅₆	2003 10 24.32968	02 34 44.41	+01 27 22.4	18.7 R	704
2003 UD ₅₆	2003 09 28.40695	02 09 07.42	+02 48 16.2		699	2003 UH ₅₆	2003 10 24.34209	02 34 43.60	+01 27 20.3	18.4 R	704
2003 UD ₅₆	2003 09 28.42122	02 09 06.77	+02 48 14.1		699	2003 UH ₅₆	2003 10 27.29755	02 31 48.71	+01 18 40.7	18.3 R	699
2003 UD ₅₆	2003 10 15.30854	01 55 39.97	+02 13 36.4	19.1 R	699	2003 UH ₅₆	2003 10 27.31251	02 31 47.69	+01 18 37.4		699
2003 UD ₅₆	2003 10 15.32517	01 55 39.17	+02 13 34.3		699	2003 UH ₅₆	2003 10 27.32755	02 31 46.79	+01 18 35.8		699
2003 UD ₅₆	2003 10 15.34175	01 55 38.20	+02 13 31.6		699	2003 UH ₅₆	2003 10 27.34251	02 31 45.85	+01 18 32.8		699
2003 UD ₅₆	2003 10 15.35832	01 55 37.43	+02 13 31.2		699	2003 UH ₅₆	2003 10 30.39868	02 28 42.13	+01 11 17.6	20.0 R	608
2003 UD ₅₆	* 2003 10 19.26736	01 52 10.81	+02 06 55.2	21.2 R	683	2003 UH ₅₆	2003 10 30.40935	02 28 41.47	+01 11 16.0	20.8 R	608
2003 UD ₅₆	2003 10 19.28076	01 52 10.09	+02 06 52.9	21.4 R	683	2003 UH ₅₆	2003 10 30.42011	02 28 40.75	+01 11 14.5	21.1 R	608
2003 UD ₅₆	2003 10 19.29414	01 52 09.19	+02 06 52.8	21.1 R	683	2003 UJ ₅₆	2003 10 17.30804	02 43 03.58	+02 10 10.4	20.0 R	683
2003 UD ₅₆	2003 10 20.23912	01 51 19.18	+02 05 26.6	18.7	644	2003 UJ ₅₆	2003 10 17.32147	02 43 02.92	+02 10 08.5	20.4 R	683
2003 UD ₅₆	2003 10 20.26402	01 51 17.81	+02 05 21.9	21.0 R	683	2003 UJ ₅₆	2003 10 17.33486	02 43 02.45	+02 10 04.9	21.2 R	683
2003 UD ₅₆	2003 10 20.26508	01 51 17.62	+02 05 24.6	19.0	704	2003 UJ ₅₆	2003 10 18.30489	02 42 26.64	+02 05 38.6	20.2 R	683
2003 UD ₅₆	2003 10 20.27680	01 51 17.10	+02 05 22.9	19.3	704	2003 UJ ₅₆	2003 10 18.31828	02 42 26.07	+02 05 36.2	21.3 R	683
2003 UD ₅₆	2003 10 20.27742	01 51 17.11	+02 05 21.3	21.2 R	683	2003 UJ ₅₆	2003 10 18.33168	02 42 25.51	+02 05 32.1	20.7 R	683
2003 UD ₅₆	2003 10 20.28858	01 51 16.43	+02 05 20.4	19.5	704	2003 UJ ₅₆	* 2003 10 19.30171	02 41 48.33	+02 01 11.7	21.0 R	683
2003 UD ₅₆	2003 10 20.29080	01 51 16.39	+02 05 22.1	21.0 R	683	2003 UJ ₅₆	2003 10 19.31512	02 41 47.82	+02 01 09.4	21.5 R	683
2003 UD ₅₆	2003 10 20.30038	01 51 15.82	+02 05 20.0	19.1	704	2003 UJ ₅₆	2003 10 19.32851	02 41 47.09	+02 01 04.4	20.6 R	683
2003 UD ₅₆	2003 10 20.31191	01 51 15.17	+02 05 19.2	19.1	704	2003 UJ ₅₆	2003 10 20.31765	02 41 07.79	+01 56 47.9	18.5 R	704
2003 UD ₅₆	2003 10 20.31512	01 51 15.04	+02 05 19.6	18.9	644	2003 UJ ₅₆	2003 10 20.32939	02 41 07.27	+01 56 45.4	19.1 R	704
2003 UD ₅₆	2003 10 20.35847	01 51 12.65	+02 05 15.7	19.5 V	691	2003 UJ ₅₆	2003 10 20.34108	02 41 06.72	+01 56 42.4	19.3 R	704
2003 UD ₅₆	2003 10 20.38234	01 51 11.37	+02 05 13.6	19.0	644	2003 UJ ₅₆	2003 10 20.35251	02 41 06.24	+01 56 39.4	19.4 R	704
2003 UD ₅₆	2003 10 20.38597	01 51 11.15	+02 05 13.2	19.6 V	691	2003 UJ ₅₆	2003 10 20.36406	02 41 05.72	+01 56 36.0	18.9 R	704
2003 UD ₅₆	2003 10 20.41430	01 51 09.61	+02 05 10.1	20.1 V	I 691	2003 UJ ₅₆	2003 10 22.29212	02 39 45.88	+01 48 42.0	21.2 R	683
2003 UD ₅₆	2003 10 21.26065	01 50 24.81	+02 03 56.1	21.0 R	683	2003 UJ ₅₆	2003 10 22.30553	02 39 45.41	+01 48 39.7	21.2 R	683
2003 UD ₅₆	2003 10 21.27408	01 50 24.10	+02 03 55.7	21.1 R	683	2003 UJ ₅₆	2003 10 22.31890	02 39 44.71	+01 48 36.6	21.1 R	683
2003 UD ₅₆	2003 10 21.28744	01 50 23.14	+02 03 53.8	21.1 R	683	2003 UJ ₅₆	2003 10 24.29019	02 38 18.71	+01 41 10.8	18.9 R	704
2003 UD ₅₆	2003 10 24.25062	01 47 46.32	+02 00 01.4	20.4 R	683	2003 UJ ₅₆	2003 10 24.30317	02 38 18.12	+01 41 08.3	19.1 R	704
2003 UD ₅₆	2003 10 24.26406	01 47 45.71	+02 00 01.1	20.5 R	683	2003 UJ ₅₆	2003 10 24.31643	02 38 17.46	+01 41 05.1	19.2 R	704
2003 UD ₅₆	2003 10 24.27742	01 47 44.87	+01 59 59.2	21.6 R	683	2003 UJ ₅₆	2003 10 24.32968	02 38 16.87	+01 41 02.6	18.9 R	704
2003 UD ₅₆	2003 10 25.22957	01 46 54.78	+01 58 53.4	19.5 V	291	2003 UJ ₅₆	2003 10 24.34209	02 38 16.26	+01 40 59.8	18.6 R	704
2003 UD ₅₆	2003 10 25.23389	01 46 54.54	+01 58 53.1	19.6 V	291	2003 UK ₅₆	* 2003 10 19.30295	02 43 36.22	+02 05 51.9	20.1 R	683
2003 UD ₅₆	2003 10 25.23791	01 46 54.32	+01 58 52.9	19.8 V	291	2003 UK ₅₆	2003 10 19.31637	02 43 35.73	+02 05 41.6	20.3 R	683
2003 UD ₅₆	2003 10 27.25087	01 45 09.17	+01 56 50.3	19.2	704	2003 UK ₅₆	2003 10 19.32976	02 43 35.19	+02 05 33.7	20.6 R	683
2003 UD ₅₆	2003 10 27.26233	01 45 08.51	+01 56 49.5	19.7	704	2003 UK ₅₆	2003 10 20.29980	02 42 58.09	+01 53 45.3	19.9 R	683
2003 UD ₅₆	2003 10 27.27375	01 45 07.92	+01 56 49.7	19.4	704	2003 UK ₅₆	2003 10 20.31321	02 42 57.44	+01 53 35.0	20.2 R	683
2003 UD ₅₆	2003 10 27.28551	01 45 07.30	+01 56 49.0	19.8	704	2003 UK ₅₆	2003 10 20.32660	02 42 56.92	+01 53 27.3	20.3 R	683
2003 UE ₅₆	* 2003 10 19.27224	01 59 15.69	+02 06 15.5	20.3 R	683	2003 UL ₅₆	2003 10 15.31267	02 52 54.63	+01 53 15.0	18.7 R	699
2003 UE ₅₆	2003 10 19.28567	01 59 15.02	+02 06 09.4	21.2 R	683	2003 UL ₅₆	2003 10 15.32932	02 52 53.77	+01 53 11.7		699
2003 UE ₅₆	2003 10 19.29904	01 59 14.29	+02 06 03.4	20.7 R	683	2003 UL ₅₆	2003 10 15.34594	02 52 53.21	+01 53 11.4		699
2003 UE ₅₆	2003 10 20.26901	01 58 31.40	+01 58 23.9	20.9 R	683	2003 UL ₅₆	2003 10 15.36244	02 52 52.51	+01 53 09.4		699
2003 UE ₅₆	2003 10 20.28243	01 58 30.74	+01 58 17.4	21.1 R	683	* 2003 10 19.30742	2003 10 19.30742	02 50 01.91	+01 46 23.5	21.0 R	683
2003 UE ₅₆	2003 10 20.29579	01 58 30.11	+01 58 10.4	20.9 R	683	2003 UL ₅₆	2003 10 19.32085	02 50 01.31	+01 46 23.0	20.4 R	683
2003 UF ₅₆	2003 10 18.29283	02 25 01.92	+02 17 03.0	20.9 R	683	2003 UL ₅₆	2003 10 19.33420	02 50 00.75	+01 46 22.0	21.1 R	683
2003 UF ₅₆	2003 10 18.30625	02 25 01.46	+02 16 54.9	21.1 R	683	2003 UL ₅₆	2003 10 20.30417	02 49 17			

2003 UN ₅₆	2003 10 28.28151	03 15 54.66	+17 14 26.7	19.6	704	2003 UT ₅₆	2003 10 23.46212	03 21 44.52	+17 31 36.3	20.0 V	691
2003 UN ₅₆	2003 10 28.29387	03 15 54.12	+17 14 18.4	19.7	704	2003 UT ₅₆	2003 10 23.48955	03 21 43.22	+17 31 37.4	19.8 V	691
2003 UN ₅₆	2003 10 28.30641	03 15 53.61	+17 14 09.7	19.5	704	2003 UT ₅₆	2003 10 26.95909	03 18 55.37	+17 34 13.5	19.4 V	049
2003 UN ₅₆	2003 10 29.27337	03 15 15.89	+17 03 34.5	18.9 V	703	2003 UT ₅₆	2003 10 26.97331	03 18 54.62	+17 34 14.3	19.1 V	049
2003 UN ₅₆	2003 10 29.28012	03 15 15.57	+17 03 31.8	19.1 V	703	2003 UT ₅₆	2003 10 26.98621	03 18 53.97	+17 34 15.1	19.2 V	049
2003 UN ₅₆	2003 10 29.28688	03 15 15.36	+17 03 26.2	18.9 V	703	2003 UT ₅₆	2003 10 28.26759	03 17 49.03	+17 35 05.5	19.3	704
2003 UN ₅₆	2003 10 29.29363	03 15 14.94	+17 03 21.8	19.1 V	703	2003 UT ₅₆	2003 10 28.28151	03 17 48.34	+17 35 06.5	19.7	704
2003 UN ₅₆	2003 10 30.36687	03 14 31.96	+16 51 29.9	19.3	704	2003 UT ₅₆	2003 10 28.29387	03 17 47.66	+17 35 07.4	19.8	704
2003 UN ₅₆	2003 10 30.37904	03 14 31.49	+16 51 21.3	19.4	704	2003 UT ₅₆	2003 10 28.30641	03 17 47.00	+17 35 07.6	20.3	704
2003 UN ₅₆	2003 10 30.39200	03 14 30.92	+16 51 13.2	19.5	704	2003 UT ₅₆	* 2003 10 23.43192	03 26 08.61	+17 42 06.0	19.8 V	691
2003 UN ₅₆	2003 10 30.40507	03 14 30.38	+16 51 04.5	19.4	704	2003 UT ₅₆	2003 10 23.45892	03 26 07.45	+17 42 04.7	19.8 V	691
2003 UO ₅₆	* 2003 10 22.39266	02 58 52.27	+18 15 30.9	19.9 V	291	2003 UT ₅₆	2003 10 23.48705	03 26 06.26	+17 42 03.3	19.7 V	691
2003 UO ₅₆	2003 10 22.41744	02 58 50.84	+18 15 26.6	19.9 V	291	2003 UT ₅₆	2003 10 26.96235	03 23 36.75	+17 39 33.2	18.8 V	049
2003 UO ₅₆	2003 10 22.43384	02 58 49.95	+18 15 23.8	20.2 V	691	2003 UT ₅₆	2003 10 26.97657	03 23 36.14	+17 39 32.9	18.9 V	049
2003 UO ₅₆	2003 10 22.44844	02 58 48.05	+18 15 21.1	20.2 V	291	2003 UT ₅₆	2003 10 26.98947	03 23 35.50	+17 39 31.4	19.1 V	049
2003 UO ₅₆	2003 10 22.46028	02 58 48.44	+18 15 19.2	20.4 V	691	2003 UT ₅₆	2003 10 28.26950	03 22 36.21	+17 38 26.1	19.3	704
2003 UO ₅₆	2003 10 22.48709	02 58 46.91	+18 15 14.5	20.1 V	691	2003 UT ₅₆	2003 10 28.28200	03 22 35.59	+17 38 25.6	19.5	704
2003 UO ₅₆	2003 10 24.26837	02 57 08.38	+18 09 59.9	19.5	704	2003 UT ₅₆	2003 10 28.29436	03 22 34.88	+17 38 23.3	19.8	704
2003 UO ₅₆	2003 10 24.28075	02 57 07.62	+18 09 57.6	20.2	704	2003 UT ₅₆	2003 10 28.30691	03 22 34.33	+17 38 24.3	19.7	704
2003 UO ₅₆	2003 10 24.29283	02 57 06.97	+18 09 54.6	20.0	704	2003 UT ₅₆	2003 10 28.31943	03 22 33.87	+17 38 24.4	19.1	704
2003 UO ₅₆	2003 10 24.30464	02 57 06.24	+18 09 52.5	20.2	704	2003 UT ₅₆	2003 10 29.30607	03 21 46.35	+17 37 27.1	19.5 V	703
2003 UO ₅₆	2003 10 24.31666	02 57 05.50	+18 09 50.4	20.4	704	2003 UT ₅₆	2003 10 29.31286	03 21 45.99	+17 37 24.7	19.6 V	703
2003 UO ₅₆	2003 10 26.92323	02 54 34.90	+18 01 29.9	19.8 V	049	2003 UT ₅₆	2003 10 29.31964	03 21 45.61	+17 37 24.8	19.5 V	703
2003 UO ₅₆	2003 10 26.93611	02 54 34.14	+18 01 27.5	19.4 V	049	2003 UT ₅₆	2003 10 29.32645	03 21 45.36	+17 37 25.7	19.9 V	703
2003 UO ₅₆	2003 10 26.94908	02 54 33.32	+18 01 24.0	19.4 V	049	2003 UT ₅₆	* 2003 10 23.43192	03 27 57.35	+17 17 50.0	20.0 V	691
2003 UO ₅₆	2003 10 29.26110	02 52 15.53	+17 53 35.2	19.4	704	2003 UT ₅₆	2003 10 23.45892	03 27 56.34	+17 17 39.9	20.2 V	691
2003 UO ₅₆	2003 10 29.27113	02 52 14.92	+17 53 31.9	19.0 V	703	2003 UT ₅₆	2003 10 23.48705	03 27 55.29	+17 17 29.6	19.9 V	691
2003 UO ₅₆	2003 10 29.27424	02 52 14.72	+17 53 30.6	20.1	704	2003 UT ₅₆	2003 10 27.00559	03 25 42.19	+16 55 13.2	19.5 V	049
2003 UO ₅₆	2003 10 29.27788	02 52 14.47	+17 53 30.4	20.2 V	703	2003 UT ₅₆	2003 10 27.01862	03 25 41.63	+16 55 07.5	19.6 V	049
2003 UO ₅₆	2003 10 29.28463	02 52 14.11	+17 53 30.2	19.4 V	703	2003 UT ₅₆	2003 10 27.03150	03 25 41.13	+16 55 03.1	19.7 V	049
2003 UO ₅₆	2003 10 29.28650	02 52 13.92	+17 53 28.7	20.2	704	2003 UT ₅₆	2003 10 28.26975	03 24 51.50	+16 47 01.7	20.0	704
2003 UO ₅₆	2003 10 29.29139	02 52 13.70	+17 53 27.0	19.5 V	703	2003 UT ₅₆	2003 10 28.28225	03 24 50.95	+16 46 57.1	20.3	704
2003 UO ₅₆	2003 10 29.29827	02 52 13.24	+17 53 25.7	19.9	704	2003 UT ₅₆	2003 10 28.29461	03 24 50.40	+16 46 52.7	19.8	704
2003 UO ₅₆	2003 10 29.31072	02 52 12.43	+17 53 23.1	20.2	704	2003 UT ₅₆	2003 10 28.30716	03 24 50.00	+16 46 46.5	19.9	704
2003 UP ₅₆	* 2003 10 22.40759	03 20 25.42	+18 08 43.9	19.6 V	291	2003 UT ₅₆	2003 10 29.30493	03 24 08.70	+16 40 13.9	20.2 V	703
2003 UP ₅₆	2003 10 22.43237	03 20 24.38	+18 08 33.3	19.4 V	291	2003 UT ₅₆	2003 10 29.31174	03 24 08.28	+16 40 11.1	20.3 V	703
2003 UP ₅₆	2003 10 22.46338	03 20 23.27	+18 08 20.7	19.7 V	291	2003 UT ₅₆	2003 10 29.31853	03 24 08.14	+16 40 08.2	19.1 V	703
2003 UP ₅₆	2003 10 26.95812	03 17 30.89	+17 36 26.1	19.4 V	049	2003 UT ₅₆	2003 10 29.32532	03 24 07.80	+16 40 04.3	19.8 V	703
2003 UP ₅₆	2003 10 26.97234	03 17 30.24	+17 36 20.6	19.3 V	049	2003 UW ₅₆	* 2003 10 23.43192	03 30 17.22	+17 27 58.3	19.9 V	691
2003 UP ₅₆	2003 10 26.98524	03 17 29.69	+17 36 15.4	19.5 V	049	2003 UW ₅₆	2003 10 23.45892	03 30 16.11	+17 27 57.0	20.1 V	691
2003 UP ₅₆	2003 10 28.28151	03 16 36.35	+17 26 45.8	20.0	704	2003 UW ₅₆	2003 10 23.48705	03 30 14.93	+17 27 55.6	19.9 V	691
2003 UP ₅₆	2003 10 28.29387	03 16 35.85	+17 26 40.6	20.3	704	2003 UW ₅₆	2003 10 26.96524	03 27 47.89	+17 24 52.3	19.7 V	049
2003 UP ₅₆	2003 10 28.30641	03 16 35.31	+17 26 34.6	20.1	704	2003 UW ₅₆	2003 10 26.97946	03 27 47.24	+17 24 51.0	19.5 V	049
2003 UP ₅₆	2003 10 30.35457	03 15 08.04	+17 11 17.7	19.2	704	2003 UW ₅₆	2003 10 26.99236	03 27 46.63	+17 24 50.2	19.6 V	049
2003 UP ₅₆	2003 10 30.37904	03 15 06.82	+17 11 10.5	20.1	704	2003 UW ₅₆	2003 10 28.28200	03 26 47.93	+17 23 33.7	20.3	704
2003 UP ₅₆	2003 10 30.39200	03 15 06.27	+17 11 03.5	20.1	704	2003 UW ₅₆	2003 10 28.29436	03 26 47.35	+17 23 32.9	20.3	704
2003 UP ₅₆	2003 10 30.40507	03 15 05.75	+17 10 57.1	20.2	704	2003 UW ₅₆	2003 10 28.30691	03 26 46.73	+17 23 32.2	19.9	704
2003 UQ ₅₆	* 2003 10 22.43384	02 57 10.15	+18 24 02.4	20.2 V	691	2003 UX ₅₆	* 2003 10 23.43192	03 30 21.80	+17 18 10.1	20.1 V	691
2003 UQ ₅₆	2003 10 22.46028	02 57 08.85	+18 23 59.7	19.9 V	691	2003 UX ₅₆	2003 10 23.45892	03 30 20.71	+17 18 05.4	20.2 V	691
2003 UQ ₅₆	2003 10 22.48709	02 57 07.51	+18 23 56.9	20.1 V	691	2003 UX ₅₆	2003 10 23.48705	03 30 19.57	+17 18 00.7	20.2 V	691
2003 UQ ₅₆	2003 10 26.92246	02 53 27.63	+18 15 47.8	19.6 V	049	2003 UX ₅₆	2003 10 27.00714	03 27 55.38	+17 07 42.6	20.4 V	049
2003 UQ ₅₆	2003 10 26.93535	02 53 26.95	+18 15 45.7	19.6 V	049	2003 UX ₅₆	2003 10 27.02017	03 27 54.85	+17 07 40.1	19.8 V	049
2003 UQ ₅₆	2003 10 26.94832	02 53 26.26	+18 15 44.1	19.3 V	049	2003 UX ₅₆	2003 10 27.03304	03 27 54.27	+17 07 37.8	19.7 V	049
2003 UQ ₅₆	2003 10 29.27113	02 51 24.90	+18 10 48.1	19.3 V	703	2003 UX ₅₆	2003 10 28.28200	03 27 00.52	+17 03 48.5	20.5	704
2003 UQ ₅₆	2003 10 29.27424	02 51 24.79	+18 10 50.7	19.7	704	2003 UX ₅₆	2003 10 28.29436	03 26 59.94	+17 03 46.9	20.9	704
2003 UQ ₅₆	2003 10 29.27788	02 51 24.64	+18 10 49.3	19.1 V	703	2003 UX ₅₆	2003 10 28.30691	03 26 59.31	+17 03 43.8	20.7	704
2003 UQ ₅₆	2003 10 29.28463	02 51 24.29	+18 10 47.6	19.1 V	703	2003 UX ₅₆	* 2003 10 23.43449	03 20 05.85	+17 22 53.8	20.0 V	691
2003 UQ ₅₆	2003 10 29.28650	02 51 24.14	+18 10 48.5	19.9	704	2003 UX ₅₆	2003 10 23.46212	03 20 04.62	+17 22 37.2	19.8 V	691
2003 UQ ₅₆	2003 10 29.29139	02 51 23.82	+18 10 47.6	19.0 V	703	2003 UX ₅₆	2003 10 23.48955	03 20 03.40	+17 22 20.5	19.8 V	691
2003 UQ ₅₆	2003 10 29.29827	02 51 23.51	+18 10 46.4	19.9	704	2003 UX ₅₆	2003 10 26.99988	03 17 27.39	+16 46 55.0	19.5 V	049
2003 UQ ₅₆	2003 10 29.31072	02 51 22.75	+18 10 45.4	19.6	704	2003 UX ₅₆	2003 10 27.01291	03 17 26.83	+16 46 47.2	19.6 V	049
2003 UR ₅₆	* 2003 10 23.28650	03 18 45.86	+16 33 38.5	19.6 R	699	2003 UX ₅₆	2003 10 27.02578	03 17 26.23	+16 46 39.0	19.5 V	049
2003 UR ₅₆	2003 10 23.32201	03 18 43.91	+16 33 48.1		699	2003 UX ₅₆	2003 10 28.26679	03 16 29.15	+16 33 59.1	19.1	704
2003 UR ₅₆	2003 10 23.34203	03 18 42.98	+16 33 54.2		699	2003 UX ₅₆	2003 10 28.28126	03 16 28.47	+16 33 49.9	19.6	704
2003 UR ₅₆	2003 10 23.36203	03 18 41.82	+16 33 57.9		699	2003 UX ₅₆	2003 10 28.29362	03 16 27.91	+16 33 42.2	20.1	704
2003 UR ₅₆	2003 10 26.99847	03 15 25.65	+16 49 16.3	19.3 V	049	2003 UX ₅₆	2003 10 28.30616	03 16 27.26	+16 33 35.0	19.5	704
2003 UR ₅₆	2003 10 27.01150	03 15 24.87	+16 49 19.0	19.9 V	049	2003 UX ₅₆	2003 10 28.31868	03 16 26.73	+16 33 27.3	19.5	704
2003 UR ₅₆	2003 10 27.02438	03 15 24.16	+16 49 22.5	19.2 V	049	2003 UX ₅₆	2003 10 29.30381	03 15 40.75	+16 23 18.2	18.6 V	703
2003 UR ₅₆	2003 10 28.26679	03 14 13.80	+16 54 33.3	19.6	704	2003 UX ₅₆	2003 10 29.31060	03			

2003 UC ₅₇	2003 10 27.05363	04 37 26.46	+19 44 00.3	18.9 V	049	2003 UJ ₅₇	2003 10 19.49818	03 04 53.90	+18 35 13.1	20.0 V	691
2003 UC ₅₇	2003 10 27.06696	04 37 26.08	+19 44 00.9	18.7 V	049	2003 UJ ₅₇	2003 10 19.57994	03 04 50.38	+18 34 49.9	20.9	608
2003 UC ₅₇	2003 10 27.08053	04 37 25.78	+19 44 02.3	18.6 V	049	2003 UJ ₅₇	2003 10 19.59051	03 04 49.94	+18 34 46.8	21.2	608
2003 UC ₅₇	2003 10 27.09419	04 37 25.10	+19 44 03.2	19.1 V	049	2003 UJ ₅₇	2003 10 19.60068	03 04 49.48	+18 34 44.5	20.9	608
2003 UC ₅₇	2003 10 27.10762	04 37 24.84	+19 44 04.4	19.1 V	049	2003 UJ ₅₇	2003 10 22.31990	03 02 48.14	+18 21 08.2	18.9	704
2003 UC ₅₇	2003 10 27.12082	04 37 24.51	+19 44 05.8	18.9 V	049	2003 UJ ₅₇	2003 10 22.33233	03 02 47.52	+18 21 03.1	19.6	704
2003 UD ₅₇	* 2003 10 24.36258	04 47 18.06	+19 27 32.1	19.1	704	2003 UJ ₅₇	2003 10 22.34464	03 02 46.95	+18 21 00.9	19.8	704
2003 UD ₅₇	2003 10 24.36283	04 47 17.88	+19 27 30.9	19.4	704	2003 UJ ₅₇	2003 10 22.35752	03 02 46.38	+18 20 56.7	19.4	704
2003 UD ₅₇	2003 10 24.37463	04 47 17.76	+19 27 32.6	19.8	704	2003 UJ ₅₇	2003 10 22.43384	03 02 42.75	+18 20 33.0	19.9 V	691
2003 UD ₅₇	2003 10 24.38685	04 47 17.41	+19 27 33.8	19.6	704	2003 UJ ₅₇	2003 10 22.46028	03 02 41.48	+18 20 24.7	19.9 V	691
2003 UD ₅₇	2003 10 24.38711	04 47 17.30	+19 27 32.9	19.8	704	2003 UJ ₅₇	2003 10 22.48709	03 02 40.19	+18 20 16.2	20.0 V	691
2003 UD ₅₇	2003 10 24.39888	04 47 17.14	+19 27 34.4	19.4	704	2003 UJ ₅₇	2003 10 24.35440	03 01 12.33	+18 10 28.5	19.0	704
2003 UD ₅₇	2003 10 24.39914	04 47 16.99	+19 27 34.9	19.6	704	2003 UJ ₅₇	2003 10 24.36651	03 01 11.80	+18 10 25.1	19.3	704
2003 UD ₅₇	2003 10 24.41090	04 47 16.83	+19 27 35.2	19.6	704	2003 UJ ₅₇	2003 10 24.37857	03 01 11.11	+18 10 20.7	19.3	704
2003 UD ₅₇	2003 10 24.41116	04 47 16.66	+19 27 35.7	19.8	704	2003 UJ ₅₇	2003 10 24.39079	03 01 10.56	+18 10 17.3	19.5	704
2003 UD ₅₇	2003 10 27.05966	04 46 08.96	+19 31 17.6	19.2 V	049	2003 UJ ₅₇	2003 10 24.40280	03 01 09.94	+18 10 12.5	19.4	704
2003 UD ₅₇	2003 10 27.07299	04 46 08.54	+19 31 17.9	18.9 V	049	2003 UJ ₅₇	* 2003 10 26.92636	02 59 06.33	+17 56 22.6	19.3 V	049
2003 UD ₅₇	2003 10 27.08656	04 46 08.13	+19 31 19.2	18.2 V	049	2003 UJ ₅₇	2003 10 26.93924	02 59 05.64	+17 56 18.5	19.1 V	049
2003 UE ₅₇	* 2003 10 24.37335	04 32 34.40	+19 24 44.8	19.2	704	2003 UJ ₅₇	2003 10 26.95222	02 59 05.01	+17 56 14.3	19.1 V	049
2003 UE ₅₇	2003 10 24.38557	04 32 34.09	+19 24 45.7	19.3	704	2003 UJ ₅₇	2003 10 29.27225	02 57 07.10	+17 43 07.3	19.6 V	703
2003 UE ₅₇	2003 10 24.39759	04 32 33.83	+19 24 48.1	19.1	704	2003 UJ ₅₇	2003 10 29.27524	02 57 07.07	+17 43 06.7	20.2	704
2003 UE ₅₇	2003 10 24.40962	04 32 33.52	+19 24 51.0	18.9	704	2003 UJ ₅₇	2003 10 29.27900	02 57 06.76	+17 43 06.8	18.2 V	703
2003 UE ₅₇	2003 10 24.41544	04 32 33.31	+19 24 51.7	18.8	704	2003 UJ ₅₇	2003 10 29.28575	02 57 06.49	+17 43 02.6	19.8 V	703
2003 UE ₅₇	2003 10 24.42765	04 32 33.03	+19 24 54.1	19.2	704	2003 UJ ₅₇	2003 10 29.28750	02 57 06.47	+17 43 03.0	20.1	704
2003 UE ₅₇	2003 10 24.43977	04 32 32.75	+19 24 56.3	19.3	704	2003 UJ ₅₇	2003 10 29.29251	02 57 06.16	+17 43 00.1	20.1 V	703
2003 UE ₅₇	2003 10 24.45189	04 32 32.50	+19 24 58.0	19.1	704	2003 UJ ₅₇	2003 10 29.29927	02 57 05.82	+17 42 58.5	19.9	704
2003 UE ₅₇	2003 10 24.46405	04 32 32.12	+19 24 59.6	19.4	704	2003 UJ ₅₇	2003 10 29.31172	02 57 05.14	+17 42 54.1	19.8	704
2003 UE ₅₇	2003 10 27.04951	04 31 30.11	+19 32 13.6	18.4 V	049	2003 UK ₅₇	2003 10 20.44522	03 34 30.41	+17 15 23.6	20.2 V	691
2003 UE ₅₇	2003 10 27.06284	04 31 29.76	+19 32 15.2	18.6 V	049	2003 UK ₅₇	2003 10 20.47410	03 34 29.30	+17 15 22.8	20.6 V	691
2003 UE ₅₇	2003 10 27.07641	04 31 29.33	+19 32 18.7	18.3 V	049	2003 UK ₅₇	2003 10 20.50250	03 34 28.21	+17 15 22.1	20.3 V	691
2003 UF ₅₇	2003 10 19.57262	02 55 13.75	+18 31 26.6	20.9	608	2003 UK ₅₇	2003 10 23.43192	03 32 34.32	+17 14 13.7	20.2 V	691
2003 UF ₅₇	2003 10 19.58309	02 55 13.20	+18 31 24.1	20.1	608	2003 UK ₅₇	2003 10 23.45892	03 32 33.16	+17 14 13.2	20.2 V	691
2003 UF ₅₇	2003 10 19.59360	02 55 12.63	+18 31 21.4	20.1	608	2003 UK ₅₇	2003 10 23.48705	03 32 31.98	+17 14 12.0	20.1 V	691
2003 UF ₅₇	2003 10 22.31878	02 52 51.79	+18 19 54.6	19.3	704	2003 UK ₅₇	* 2003 10 27.00859	03 30 01.26	+17 12 11.7	19.8 V	049
2003 UF ₅₇	2003 10 22.33124	02 52 51.04	+18 19 50.5	19.8	704	2003 UK ₅₇	2003 10 27.02162	03 30 00.62	+17 12 11.2	19.8 V	049
2003 UF ₅₇	2003 10 22.34355	02 52 50.35	+18 19 47.7	19.6	704	2003 UK ₅₇	2003 10 27.03450	03 30 00.06	+17 12 09.6	19.7 V	049
2003 UF ₅₇	2003 10 22.36863	02 52 48.95	+18 19 41.5	19.7	704	2003 UK ₅₇	2003 10 28.28275	03 29 03.42	+17 11 21.0	20.3	704
2003 UF ₅₇	2003 10 22.43645	02 52 45.09	+18 19 23.3	19.4 V	691	2003 UK ₅₇	2003 10 28.29513	03 29 02.91	+17 11 21.4	20.0	704
2003 UF ₅₇	2003 10 22.46285	02 52 43.60	+18 19 16.1	19.3 V	691	2003 UK ₅₇	2003 10 28.30766	03 29 02.24	+17 11 20.1	20.3	704
2003 UF ₅₇	2003 10 22.48960	02 52 42.09	+18 19 08.8	19.4 V	691	2003 UL ₅₇	* 2003 10 28.26759	03 17 29.02	+17 17 23.3	20.0	704
2003 UF ₅₇	2003 10 23.28814	02 51 59.19	+18 15 34.2	18.7 R	699	2003 UL ₅₇	2003 10 28.28151	03 17 28.33	+17 17 19.0	20.0	704
2003 UF ₅₇	2003 10 23.32368	02 51 57.13	+18 15 24.8		699	2003 UL ₅₇	2003 10 28.29387	03 17 27.64	+17 17 15.3	20.4	704
2003 UF ₅₇	2003 10 23.34368	02 51 55.93	+18 15 19.6		699	2003 UL ₅₇	2003 10 28.30641	03 17 26.86	+17 17 11.8	20.3	704
2003 UF ₅₇	2003 10 23.36370	02 51 54.82	+18 15 14.0		699	2003 UL ₅₇	2003 10 29.27337	03 16 35.85	+17 12 13.2	19.2 V	703
2003 UF ₅₇	2003 10 24.27976	02 51 04.04	+18 11 01.4	19.3	704	2003 UL ₅₇	2003 10 29.28012	03 16 35.60	+17 12 10.1	19.1 V	703
2003 UF ₅₇	2003 10 24.29183	02 51 03.32	+18 10 58.2	19.3	704	2003 UL ₅₇	2003 10 29.28688	03 16 35.22	+17 12 06.2	18.9 V	703
2003 UF ₅₇	2003 10 24.30364	02 51 02.59	+18 10 55.0	19.0	704	2003 UL ₅₇	2003 10 29.29363	03 16 34.77	+17 12 06.0	20.4 V	703
2003 UF ₅₇	2003 10 24.31566	02 51 01.94	+18 10 51.6	19.1	704	2003 UM ₅₇	* 2003 10 28.26950	03 21 26.60	+17 03 54.2	19.4	704
2003 UF ₅₇	2003 10 26.47901	02 48 57.81	+18 00 30.2	20.3	608	2003 UM ₅₇	2003 10 28.28200	03 21 25.98	+17 03 54.1	19.5	704
2003 UF ₅₇	2003 10 26.48989	02 48 57.12	+18 00 26.9	19.8	608	2003 UM ₅₇	2003 10 28.29436	03 21 25.26	+17 03 54.0	19.6	704
2003 UF ₅₇	2003 10 26.50093	02 48 56.43	+18 00 23.6	20.4	608	2003 UM ₅₇	2003 10 28.30691	03 21 24.51	+17 03 54.0	19.8	704
2003 UF ₅₇	* 2003 10 26.91904	02 48 32.24	+17 58 12.5	18.5 V	049	2003 UM ₅₇	2003 10 29.30607	03 20 30.36	+17 03 54.3	18.3 V	703
2003 UF ₅₇	2003 10 26.93192	02 48 31.49	+17 58 09.3	18.6 V	049	2003 UM ₅₇	2003 10 29.31286	03 20 29.65	+17 03 55.2	18.1 V	703
2003 UF ₅₇	2003 10 26.94489	02 48 30.69	+17 58 05.4	18.5 V	049	2003 UM ₅₇	2003 10 29.31964	03 20 29.29	+17 03 55.0	19.2 V	703
2003 UF ₅₇	2003 10 29.25979	02 46 12.98	+17 46 19.3	18.9	704	2003 UM ₅₇	2003 10 29.32645	03 20 29.00	+17 03 55.3	18.9 V	703
2003 UF ₅₇	2003 10 29.27374	02 46 12.00	+17 46 14.2	19.5	704	2003 UN ₅₇	2003 09 30.44122	03 34 59.19	+17 14 49.4	20.2 R	333
2003 UF ₅₇	2003 10 29.28600	02 46 11.25	+17 46 10.3	19.3	704	2003 UN ₅₇	2003 09 30.46245	03 34 59.41	+17 14 52.0	20.5 R	333
2003 UF ₅₇	2003 10 29.29778	02 46 10.45	+17 46 06.8	19.7	704	2003 UN ₅₇	2003 09 30.48278	03 34 59.61	+17 14 54.0	20.7 R	333
2003 UF ₅₇	2003 10 29.31022	02 46 09.72	+17 46 02.5	19.1	704	2003 UN ₅₇	* 2003 10 21.35245	03 31 04.93	+17 34 52.7	19.3	704
2003 UG ₅₇	2003 10 22.43384	02 58 33.30	+18 25 46.9	19.8 V	691	2003 UN ₅₇	2003 10 21.36537	03 31 04.41	+17 34 53.2	19.4	704
2003 UG ₅₇	2003 10 22.46028	02 58 32.07	+18 25 39.0	19.9 V	691	2003 UN ₅₇	2003 10 21.39100	03 31 03.45	+17 34 53.0	19.1	704
2003 UG ₅₇	2003 10 22.48709	02 58 30.84	+18 25 30.9	19.8 V	691	2003 UN ₅₇	2003 10 23.43192	03 29 50.02	+17 34 46.0	19.8 V	691
2003 UG ₅₇	2003 10 23.28814	02 57 55.13	+18 21 35.4	18.2 R	699	2003 UN ₅₇	2003 10 23.45892	03 29 48.91	+17 34 45.8	19.8	691
2003 UG ₅₇	2003 10 23.32368	02 57 53.40	+18 21 24.7		699	2003 UN ₅₇	2003 10 23.48705	03 29 47.77	+17 34 45.2	20.0 V	691
2003 UG ₅₇	2003 10 23.34368	02 57 52.41	+18 21 18.9		699	2003 UN ₅₇	2003 10 26.96498	03 27 24.69	+17 33 43.8	19.1	049
2003 UG ₅₇	2003 10 23.36370	02 57 51.56	+18 21 12.6		699	2003 UN ₅₇	2003 10 26.97920	03 27 24.01	+17 33 44.2	18.7	049
2003 UG ₅₇	2003 10 24.26813	02 57 10.09	+18 16 41.3	19.0	704	2003 UN ₅₇	2003 10 26.99210	03 27 23.42	+17 33 43.6	19.1	049
2003 UG ₅₇	2003 10 24.28050	02 57 09.45	+18 16 37.5	19.9	704	2003 UN ₅₇	2003 10 28.26950	03 26 25.73	+17 33 10.8	19.7	704
2003 UG ₅₇	2003 10 24.29258	02 57 08.87	+18 16 34.0	19.6	704	2003 UN ₅₇	2003 10 28.28200	03 26 25.10	+17 33 10.2	19.6	704</

2003 UQ ₅₇	2003 10 25.23186	00 58 55.92	+12 53 39.9	19.9	704	2003 UA ₅₈	2003 10 16.26480	01 09 26.08	+17 42 35.2	19.3	644
2003 UQ ₅₇	2003 10 25.25590	00 58 54.81	+12 53 32.8	19.6	704	2003 UA ₅₈	2003 10 16.32799	01 09 22.92	+17 42 00.0	19.3	644
2003 UQ ₅₇	2003 10 26.29273	00 58 09.71	+12 49 11.7	20.1 V	691	2003 UA ₅₈	2003 10 17.25791	01 08 38.26	+17 33 20.8	19.4 R	699
2003 UQ ₅₇	2003 10 26.31970	00 58 08.51	+12 49 04.9	20.3 V	691	2003 UA ₅₈	2003 10 17.27271	01 08 37.59	+17 33 11.8		699
2003 UQ ₅₇	2003 10 26.35820	00 58 06.80	+12 48 55.0	20.9 V	691	2003 UA ₅₈	2003 10 17.28754	01 08 36.83	+17 33 02.6		699
2003 UR ₅₇	2003 09 04.31786	01 37 43.96	+11 31 31.3	19.4	704	2003 UA ₅₈	2003 10 17.30248	01 08 36.13	+17 32 55.0		699
2003 UR ₅₇	2003 09 04.33040	01 37 43.64	+11 31 32.2	20.1	704	2003 UB ₅₈	* 2003 10 16.19450	00 56 53.05	+16 10 28.4	19.9 V	691
2003 UR ₅₇	2003 09 04.35568	01 37 43.01	+11 31 35.9	19.9	704	2003 UB ₅₈	2003 10 16.22321	00 56 51.45	+16 10 25.6	19.7 V	691
2003 UR ₅₇	2003 09 19.38671	01 29 38.26	+11 58 11.3	19.5 R	699	2003 UB ₅₈	2003 10 16.25065	00 56 49.87	+16 10 23.0	19.7 V	691
2003 UR ₅₇	2003 09 19.39995	01 29 37.62	+11 58 08.5		699	2003 UB ₅₈	2003 10 17.25874	00 55 54.58	+16 08 43.6	19.2 R	699
2003 UR ₅₇	2003 09 19.41326	01 29 37.15	+11 58 09.3		699	2003 UB ₅₈	2003 10 17.27355	00 55 53.71	+16 08 41.8		699
2003 UR ₅₇	2003 09 19.42649	01 29 36.53	+11 58 11.0		699	2003 UB ₅₈	2003 10 17.28839	00 55 52.80	+16 08 40.8		699
2003 UR ₅₇	2003 09 22.31367	01 27 32.16	+12 00 39.9	18.7	644	2003 UB ₅₈	2003 10 17.30332	00 55 51.95	+16 08 39.1		699
2003 UR ₅₇	2003 09 22.38275	01 27 28.98	+12 00 43.0	19.1	644	2003 UC ₅₈	* 2003 10 16.19727	00 50 59.53	+14 50 07.6	19.9 V	691
2003 UR ₅₇	2003 09 22.44590	01 27 26.06	+12 00 45.6	18.8	644	2003 UC ₅₈	2003 10 16.22585	00 50 57.73	+14 49 57.9	19.9 V	691
2003 UR ₅₇	2003 09 27.29300	01 23 38.00	+12 03 03.5	19.6	704	2003 UC ₅₈	2003 10 16.25327	00 50 56.00	+14 49 48.6	20.0 V	691
2003 UR ₅₇	2003 09 27.31105	01 23 37.13	+12 03 02.7	19.8	704	2003 UC ₅₈	2003 10 17.26945	00 49 54.64	+14 43 54.3	19.3 R	699
2003 UR ₅₇	2003 09 27.33688	01 23 35.75	+12 03 04.0	20.2	704	2003 UC ₅₈	2003 10 17.28422	00 49 53.71	+14 43 50.2		699
2003 UR ₅₇	2003 09 27.35012	01 23 35.11	+12 03 03.0	20.2	704	2003 UC ₅₈	2003 10 17.29911	00 49 52.87	+14 43 43.7		699
2003 UR ₅₇	* 2003 10 16.17591	01 06 40.24	+11 53 57.1	18.9	644	2003 UC ₅₈	2003 10 17.31409	00 49 51.88	+14 43 39.3		699
2003 UR ₅₇	2003 10 16.24412	01 06 36.37	+11 53 53.0	18.4	644	2003 UD ₅₈	* 2003 10 16.19727	00 53 02.49	+14 56 31.4	20.0 V	691
2003 UR ₅₇	2003 10 16.30682	01 06 32.80	+11 53 49.1	18.9	644	2003 UD ₅₈	2003 10 16.22585	00 53 00.67	+14 56 26.7	19.9 V	691
2003 UR ₅₇	2003 10 17.27107	01 05 39.49	+11 52 47.5	18.7 R	699	2003 UD ₅₈	2003 10 16.25327	00 52 58.93	+14 56 22.3	19.8 V	691
2003 UR ₅₇	2003 10 17.28587	01 05 38.67	+11 52 46.0		699	2003 UD ₅₈	2003 10 17.26945	00 51 58.70	+14 53 28.0	19.2 R	699
2003 UR ₅₇	2003 10 17.30080	01 05 37.87	+11 52 45.8		699	2003 UD ₅₈	2003 10 17.28422	00 51 57.84	+14 53 25.3		699
2003 UR ₅₇	2003 10 17.31576	01 05 37.01	+11 52 45.1		699	2003 UD ₅₈	2003 10 17.29911	00 51 56.94	+14 53 23.0		699
2003 UR ₅₇	2003 10 21.23405	01 02 03.28	+11 48 17.7	18.9 R	699	2003 UE ₅₈	2003 10 17.31409	00 51 55.92	+14 53 21.5		699
2003 UR ₅₇	2003 10 21.25403	01 02 02.15	+11 48 16.1		699	2003 UE ₅₈	* 2003 10 16.19727	00 53 33.44	+16 21 01.9	20.2 V	691
2003 UR ₅₇	2003 10 21.27408	01 02 01.06	+11 48 14.5		699	2003 UE ₅₈	2003 10 16.22585	00 53 31.54	+16 20 58.9	20.3 V	691
2003 UR ₅₇	2003 10 21.28219	01 02 00.57	+11 48 14.3	19.0	704	2003 UE ₅₈	2003 10 16.25327	00 53 29.72	+16 20 56.1	20.3 V	691
2003 UR ₅₇	2003 10 21.29408	01 01 59.92	+11 48 13.1		699	2003 UE ₅₈	2003 10 17.25874	00 52 25.45	+16 19 07.9	20.0 R	699
2003 UR ₅₇	2003 10 21.29422	01 01 59.92	+11 48 13.3	19.2	704	2003 UE ₅₈	2003 10 17.27355	00 52 24.36	+16 19 06.3		699
2003 UR ₅₇	2003 10 21.30636	01 01 59.20	+11 48 12.6	19.8	704	2003 UE ₅₈	2003 10 17.28839	00 52 23.44	+16 19 04.3		699
2003 UR ₅₇	2003 10 21.31826	01 01 58.55	+11 48 11.7	18.8	704	2003 UE ₅₈	2003 10 17.30332	00 52 22.54	+16 19 02.7		699
2003 UR ₅₇	2003 10 21.33002	01 01 57.91	+11 48 10.6	19.1	704	2003 UF ₅₈	* 2003 10 16.20027	00 49 16.84	+14 21 29.7	19.8 V	691
2003 UR ₅₇	2003 10 22.24850	01 01 08.88	+11 47 06.7	19.4	704	2003 UF ₅₈	2003 10 16.22851	00 49 15.00	+14 21 23.9	19.8 V	691
2003 UR ₅₇	2003 10 22.26002	01 01 08.27	+11 47 04.9	19.8	704	2003 UF ₅₈	2003 10 16.25605	00 49 13.24	+14 21 18.1	19.8 V	691
2003 UR ₅₇	2003 10 22.27138	01 01 07.65	+11 47 03.3	19.6	704	2003 UF ₅₈	2003 10 17.26945	00 48 10.91	+14 17 42.4	19.5 R	699
2003 UR ₅₇	2003 10 22.28296	01 01 06.98	+11 47 02.5	19.6	704	2003 UF ₅₈	2003 10 17.28422	00 48 10.02	+14 17 39.4		699
2003 UR ₅₇	2003 10 22.29436	01 01 06.36	+11 47 02.6	19.9	704	2003 UF ₅₈	2003 10 17.29911	00 48 09.02	+14 17 37.4		699
2003 UR ₅₇	2003 10 25.20723	00 58 33.69	+11 43 29.6	19.0	704	2003 UF ₅₈	2003 10 17.31409	00 48 07.98	+14 17 32.6		699
2003 UR ₅₇	2003 10 25.21918	00 58 33.08	+11 43 29.2	19.8	704	2003 UC ₅₈	* 2003 10 16.20027	00 52 50.14	+13 57 46.9	20.2 V	691
2003 UR ₅₇	2003 10 25.23111	00 58 32.56	+11 43 26.9	19.7	704	2003 UC ₅₈	2003 10 16.22851	00 52 48.70	+13 57 37.2	20.1 V	691
2003 UR ₅₇	2003 10 25.23161	00 58 32.40	+11 43 28.1	19.3	704	2003 UC ₅₈	2003 10 16.25605	00 52 47.27	+13 57 27.7	20.0 V	691
2003 UR ₅₇	2003 10 25.24333	00 58 31.90	+11 43 26.2	19.8	704	2003 UC ₅₈	2003 10 17.26945	00 51 57.22	+13 51 31.2	19.6 R	699
2003 UR ₅₇	2003 10 25.25513	00 58 31.25	+11 43 25.7	19.4	704	2003 UC ₅₈	2003 10 17.28422	00 51 56.55	+13 51 27.1		699
2003 UR ₅₇	2003 10 26.29273	00 57 38.08	+11 42 09.8	19.8 V	691	2003 UC ₅₈	2003 10 17.29911	00 51 55.76	+13 51 22.5		699
2003 UR ₅₇	2003 10 26.31970	00 57 36.67	+11 42 07.8	20.2 V	691	2003 UC ₅₈	2003 10 17.31409	00 51 54.97	+13 51 16.3		699
2003 UR ₅₇	2003 10 26.35820	00 57 34.67	+11 42 05.0	19.7 V	691	2003 UH ₅₈	* 2003 10 16.20027	00 53 54.66	+13 39 47.1	19.9 V	691
2003 US ₅₇	* 2003 10 16.18886	00 51 58.59	+17 25 28.2	19.8 V	691	2003 UH ₅₈	2003 10 16.22851	00 53 52.79	+13 39 45.1	20.2 V	691
2003 US ₅₇	2003 10 16.21777	00 51 57.27	+17 25 18.0	19.8 V	691	2003 UH ₅₈	2003 10 16.25605	00 53 50.95	+13 39 42.9	20.1 V	691
2003 US ₅₇	2003 10 16.24513	00 51 56.02	+17 25 08.2	19.9 V	691	2003 UH ₅₈	2003 10 17.26945	00 52 45.04	+13 38 20.2	19.9 R	699
2003 US ₅₇	2003 10 17.25874	00 51 11.57	+17 19 06.7	19.2 R	699	2003 UH ₅₈	2003 10 17.28422	00 52 43.97	+13 38 19.7		699
2003 US ₅₇	2003 10 17.27355	00 51 10.93	+17 19 01.5		699	2003 UH ₅₈	2003 10 17.29911	00 52 42.87	+13 38 19.0		699
2003 US ₅₇	2003 10 17.28839	00 51 10.36	+17 18 55.1		699	2003 UH ₅₈	2003 10 17.31409	00 52 41.89	+13 38 16.5		699
2003 US ₅₇	2003 10 17.30332	00 51 09.60	+17 18 49.5		699	2003 UJ ₅₈	* 2003 10 16.20027	00 53 56.34	+14 01 34.8	20.0 V	691
2003 UT ₅₇	* 2003 10 16.18886	00 52 58.45	+16 36 30.7	20.7 V	691	2003 UJ ₅₈	2003 10 16.22851	00 53 55.31	+14 01 15.3	20.0 V	691
2003 UT ₅₇	2003 10 16.21777	00 52 57.17	+16 36 18.1	20.4 V	691	2003 UJ ₅₈	2003 10 16.25605	00 53 54.28	+14 00 56.3	19.8 V	691
2003 UT ₅₇	2003 10 16.24513	00 52 55.88	+16 36 06.1	20.8 V	691	2003 UJ ₅₈	2003 10 17.26945	00 53 19.00	+13 49 13.1	19.6 R	699
2003 UT ₅₇	2003 10 17.25874	00 52 10.95	+16 28 40.9	19.4 R	699	2003 UJ ₅₈	2003 10 17.28422	00 53 18.56	+13 49 01.9		699
2003 UT ₅₇	2003 10 17.27355	00 52 10.23	+16 28 35.3		699	2003 UJ ₅₈	2003 10 17.29911	00 53 18.05	+13 48 52.0		699
2003 UT ₅₇	2003 10 17.28839	00 52 09.54	+16 28 29.6		699	2003 UJ ₅₈	2003 10 17.31409	00 53 17.48	+13 48 40.6		699
2003 UT ₅₇	2003 10 17.30332	00 52 08.99	+16 28 22.6		699	2003 UK ₅₈	2003 09 17.38292	01 19 20.41	+15 05 00.7	19.0	644
2003 UV ₅₇	* 2003 10 16.18886	00 53 10.76	+17 41 29.0	20.3 V	691	2003 UK ₅₈	2003 09 17.39373	01 19 20.00	+15 04 59.8	19.3	644
2003 UV ₅₇	2003 10 16.21777	00 53 09.43	+17 41 17.3	20.5 V	691	2003 UK ₅₈	2003 09 17.40444	01 19 19.62	+15 04 58.5	18.9	644
2003 UV ₅₇	2003 10 16.24513	00 53 08.17	+17 41 06.5	20.3 V	691	2003 UK ₅₈	2003 09 19.38333	01 18 06.87	+15 01 46.6	19.4 R	699
2003 UV ₅₇	2003 10 17.25874	00 52 23.12	+17 34 17.3	19.4 R	699	2003 UK ₅₈	2003 09 19.39658	01 18 06.42	+15 01 46.8		699
2003 UV ₅₇	2003 10 17.27355	00 52 22.36	+17 34 09.9		699	2003 UK ₅₈	2003 09 19.40994	01 18 05.86	+15 01 45.9		699
2003 UV ₅₇	2003 10 17.28839	00 52 21.74	+17 34 05.4		699	2003 UK ₅₈	2003 09 19.42317	01 18 05.48	+15 01 44.4		699
2003 UV ₅₇	2003 10 17.30332	00 52 21.13	+17 33 59.5		699	2003 UK ₅₈	2003 09 20.41779	01 17 26.99	+14 59 52.8	19.3	644
2003 UV ₅₇	* 2003 10 16.19161										

2003 UL ₅₈	2003 10 17.28671	00 58 44.70	+13 48 12.0	699	2003 UT ₅₈	2003 10 21.31718	00 48 40.12	+12 02 49.7	19.6	704
2003 UL ₅₈	2003 10 17.29911	00 58 44.19	+13 48 06.5	699	2003 UT ₅₈	2003 10 21.32895	00 48 39.38	+12 02 48.9	19.8	704
2003 UL ₅₈	2003 10 17.30164	00 58 44.05	+13 48 05.3	699	2003 UT ₅₈	2003 10 22.19355	00 47 53.52	+12 02 38.6	19.9 V	691
2003 UL ₅₈	2003 10 17.31409	00 58 43.46	+13 47 59.1	699	2003 UT ₅₈	2003 10 22.22002	00 47 52.05	+12 02 38.5	20.0 V	691
2003 UL ₅₈	2003 10 17.31659	00 58 43.38	+13 47 58.2	699	2003 UT ₅₈	2003 10 22.24658	00 47 50.57	+12 02 38.1	19.9 V	691
2003 UM ₅₈	2003 09 21.30641	01 19 27.90	+17 38 19.9	19.4	2003 UU ₅₈	2003 10 02.36180	01 05 20.68	+12 04 49.2	19.8 V	691
2003 UM ₅₈	2003 09 21.31409	01 19 27.47	+17 38 17.7	18.9 R	2003 UU ₅₈	2003 10 02.38777	01 05 19.25	+12 04 37.6	19.8 V	691
2003 UM ₅₈	2003 09 21.32497	01 19 27.07	+17 38 14.1	699	2003 UU ₅₈	2003 10 02.41443	01 05 17.79	+12 04 25.6	19.8 V	691
2003 UM ₅₈	2003 09 21.33583	01 19 26.59	+17 38 10.2	699	2003 UU ₅₈	* 2003 10 16.21203	00 52 50.11	+10 12 52.7	19.8 V	691
2003 UM ₅₈	2003 09 21.34667	01 19 26.15	+17 38 07.4	699	2003 UU ₅₈	2003 10 16.23940	00 52 48.60	+10 12 38.7	19.7 V	691
2003 UM ₅₈	2003 09 21.37314	01 19 25.10	+17 37 59.0	19.2	2003 UU ₅₈	2003 10 16.26728	00 52 47.05	+10 12 24.7	19.6 V	691
2003 UM ₅₈	2003 09 21.43580	01 19 22.45	+17 37 38.8	19.2	2003 UU ₅₈	2003 10 17.27026	00 51 53.76	+10 03 53.2	19.1 R	699
2003 UM ₅₈	2003 09 30.31193	01 12 48.73	+16 41 03.1	19.9	2003 UU ₅₈	2003 10 17.28503	00 51 52.96	+10 03 46.7	699	
2003 UM ₅₈	2003 09 30.32522	01 12 47.94	+16 40 58.4	19.7	2003 UU ₅₈	2003 10 17.29996	00 51 52.13	+10 03 39.7	699	
2003 UM ₅₈	2003 09 30.33866	01 12 47.47	+16 40 50.8	19.8	2003 UU ₅₈	2003 10 17.31492	00 51 51.25	+10 03 32.0	699	
2003 UM ₅₈	2003 09 30.35163	01 12 46.77	+16 40 45.1	19.9	2003 UU ₅₈	2003 10 21.30497	00 48 25.21	+09 29 41.6	19.6	704
2003 UM ₅₈	* 2003 10 16.20297	00 59 37.15	+14 26 22.6	19.6 V	2003 UU ₅₈	2003 10 21.31697	00 48 24.57	+09 29 34.9	20.0	704
2003 UM ₅₈	2003 10 16.23124	00 59 35.71	+14 26 07.1	19.5 V	2003 UU ₅₈	2003 10 21.32874	00 48 23.97	+09 29 29.3	19.4	704
2003 UM ₅₈	2003 10 16.25864	00 59 34.32	+14 25 51.9	19.5 V	2003 UU ₅₈	2003 10 25.20584	00 45 15.91	+08 57 08.4	19.3	704
2003 UM ₅₈	2003 10 17.26945	00 58 46.01	+14 16 32.9	18.9 R	2003 UU ₅₈	2003 10 25.23036	00 45 14.85	+08 56 55.9	20.0	704
2003 UM ₅₈	2003 10 17.27189	00 58 45.66	+14 16 30.4	18.9 R	2003 UU ₅₈	2003 10 25.24258	00 45 14.14	+08 56 50.4	20.0	704
2003 UM ₅₈	2003 10 17.28422	00 58 45.09	+14 16 24.6	699	2003 UU ₅₈	2003 10 25.25438	00 45 13.57	+08 56 45.0	19.9	704
2003 UM ₅₈	2003 10 17.28671	00 58 44.93	+14 16 22.8	699	2003 UV ₅₈	* 2003 10 16.21203	00 55 04.70	+11 12 04.1	19.3 V	691
2003 UM ₅₈	2003 10 17.29911	00 58 44.40	+14 16 15.6	699	2003 UV ₅₈	2003 10 16.23940	00 55 03.32	+11 12 00.3	19.4 V	691
2003 UM ₅₈	2003 10 17.30164	00 58 44.05	+14 16 13.6	699	2003 UV ₅₈	2003 10 16.26728	00 55 01.89	+11 11 56.5	19.5 V	691
2003 UM ₅₈	2003 10 17.31409	00 58 43.67	+14 16 05.8	699	2003 UV ₅₈	2003 10 17.27026	00 54 12.38	+11 09 37.1	19.0 R	699
2003 UM ₅₈	2003 10 17.31659	00 58 43.48	+14 16 05.0	699	2003 UV ₅₈	2003 10 17.28503	00 54 11.63	+11 09 34.0	699	
2003 UM ₅₈	2003 10 20.25935	00 56 26.88	+13 48 48.6	18.8	2003 UV ₅₈	2003 10 17.29996	00 54 10.88	+11 09 32.2	699	
2003 UM ₅₈	2003 10 20.27998	00 56 25.89	+13 48 37.3	18.9	2003 UV ₅₈	2003 10 17.31492	00 54 10.10	+11 09 30.5	699	
2003 UM ₅₈	2003 10 20.31315	00 56 24.33	+13 48 18.8	19.1	2003 UV ₅₈	2003 10 21.28112	00 50 58.73	+11 00 08.5	19.5	704
2003 UM ₅₈	2003 10 21.27429	00 55 41.25	+13 39 24.0	19.3	2003 UV ₅₈	2003 10 21.29315	00 50 58.17	+11 00 06.4	19.8	704
2003 UM ₅₈	2003 10 21.28721	00 55 40.69	+13 39 16.7	19.5	2003 UV ₅₈	2003 10 21.30523	00 50 57.58	+11 00 05.2	19.9	704
2003 UM ₅₈	2003 10 21.29996	00 55 39.91	+13 39 11.1	20.0	2003 UV ₅₈	2003 10 21.31718	00 50 56.96	+11 00 03.2	19.8	704
2003 UM ₅₈	2003 10 21.32517	00 55 38.88	+13 38 56.4	19.4	2003 UV ₅₈	2003 10 21.32895	00 50 56.44	+11 00 01.2	19.5	704
2003 UM ₅₈	2003 10 26.29535	00 52 11.43	+12 53 20.5	20.4 V	2003 UV ₅₈	2003 10 25.20609	00 47 58.09	+10 50 50.6	19.4	704
2003 UM ₅₈	2003 10 26.32239	00 52 10.29	+12 53 05.2	19.8 V	2003 UV ₅₈	2003 10 25.21818	00 47 57.47	+10 50 49.4	19.2	704
2003 UM ₅₈	2003 10 26.36084	00 52 08.78	+12 52 44.9	20.4 V	2003 UV ₅₈	2003 10 25.23061	00 47 56.91	+10 50 48.8	19.7	704
2003 UN ₅₈	* 2003 10 16.20297	01 01 08.37	+13 46 49.3	19.7 V	2003 UV ₅₈	2003 10 25.24283	00 47 56.35	+10 50 46.4	19.4	704
2003 UN ₅₈	2003 10 16.23124	01 01 06.62	+13 46 36.2	19.8 V	2003 UV ₅₈	2003 10 25.25463	00 47 55.78	+10 50 44.4	19.5	704
2003 UN ₅₈	2003 10 16.25864	01 01 04.91	+13 46 23.6	19.7 V	2003 UV ₅₈	* 2003 10 16.21203	00 55 27.45	+10 17 26.9	20.1 V	691
2003 UN ₅₈	2003 10 17.27189	01 00 04.53	+13 38 32.2	19.0 R	2003 UW ₅₈	2003 10 16.23940	00 55 25.87	+10 17 14.3	19.7 V	691
2003 UN ₅₈	2003 10 17.28671	01 00 03.70	+13 38 25.2	699	2003 UW ₅₈	2003 10 16.26728	00 55 24.34	+10 17 00.3	19.9 V	691
2003 UN ₅₈	2003 10 17.30164	01 00 02.76	+13 38 18.6	699	2003 UW ₅₈	2003 10 17.27026	00 54 30.58	+10 08 55.4	19.1 R	699
2003 UN ₅₈	2003 10 17.31659	01 00 01.94	+13 38 11.3	699	2003 UW ₅₈	2003 10 17.28503	00 54 29.75	+10 08 47.1	699	
2003 UO ₅₈	2003 09 19.38252	01 24 23.79	+14 39 36.7	19.8 R	2003 UW ₅₈	2003 10 17.29996	00 54 28.95	+10 08 42.0	699	
2003 UO ₅₈	2003 09 19.39575	01 24 23.21	+14 39 37.3	699	2003 UW ₅₈	2003 10 17.31492	00 54 28.05	+10 08 33.5	699	
2003 UO ₅₈	2003 09 19.40911	01 24 22.54	+14 39 37.6	699	2003 UX ₅₈	* 2003 10 16.21465	01 01 43.74	+10 46 48.7	19.9 V	691
2003 UO ₅₈	2003 09 19.42236	01 24 22.13	+14 39 38.0	699	2003 UX ₅₈	2003 10 16.24199	01 01 42.20	+10 46 43.1	20.0 V	691
2003 UO ₅₈	2003 10 02.35662	01 14 17.77	+14 23 50.8	19.7 V	2003 UX ₅₈	2003 10 16.27271	01 01 40.48	+10 46 37.2	20.1 V	691
2003 UO ₅₈	2003 10 02.38264	01 14 16.36	+14 23 47.4	19.8 V	2003 UX ₅₈	2003 10 17.27107	01 00 46.56	+10 43 18.3	19.4 R	699
2003 UO ₅₈	2003 10 02.40927	01 14 14.93	+14 23 44.0	19.8 V	2003 UX ₅₈	2003 10 17.28587	01 00 45.72	+10 43 14.4	699	
2003 UO ₅₈	* 2003 10 16.20297	01 01 49.67	+13 46 36.9	19.5 V	2003 UX ₅₈	2003 10 17.30080	01 00 44.85	+10 43 12.9	699	
2003 UO ₅₈	2003 10 16.23124	01 01 48.09	+13 46 31.3	19.6 V	2003 UX ₅₈	2003 10 17.31576	01 00 44.07	+10 43 08.8	699	
2003 UO ₅₈	2003 10 16.25864	01 01 46.55	+13 46 26.0	19.5 V	2003 UX ₅₈	2003 10 05.32250	02 01 47.94	+26 44 59.0	19.7	704
2003 UO ₅₈	2003 10 17.27189	01 00 51.43	+13 43 06.7	18.8 R	2003 UY ₅₈	2003 10 05.33664	02 01 47.34	+26 44 58.9	19.2	704
2003 UO ₅₈	2003 10 17.28671	01 00 50.61	+13 43 03.5	699	2003 UY ₅₈	2003 10 05.36432	02 01 45.99	+26 44 57.4	19.8	704
2003 UO ₅₈	2003 10 17.30164	01 00 49.74	+13 43 01.9	699	2003 UY ₅₈	* 2003 10 16.43601	01 52 40.30	+26 26 54.0	19.5	644
2003 UO ₅₈	2003 10 17.31659	01 00 48.99	+13 42 57.6	699	2003 UY ₅₈	2003 10 16.44752	01 52 39.64	+26 26 51.6	19.5	644
2003 UO ₅₈	2003 10 20.26082	00 58 10.79	+13 33 03.1	19.1	2003 UY ₅₈	2003 10 16.45892	01 52 39.01	+26 26 49.5	19.4	644
2003 UO ₅₈	2003 10 20.28146	00 58 09.65	+13 32 59.1	18.9	2003 UY ₅₈	2003 10 17.39716	01 51 47.91	+26 23 46.1	19.3 R	699
2003 UO ₅₈	2003 10 20.31711	00 58 07.71	+13 32 51.6	19.0	2003 UY ₅₈	2003 10 17.41045	01 51 47.33	+26 23 43.2	699	
2003 UO ₅₈	2003 10 21.27429	00 57 17.10	+13 29 33.3	19.4	2003 UY ₅₈	2003 10 17.42376	01 51 46.55	+26 23 39.6	699	
2003 UO ₅₈	2003 10 21.29996	00 57 15.66	+13 29 27.9	19.6	2003 UY ₅₈	2003 10 17.43709	01 51 45.86	+26 23 38.1	699	
2003 UO ₅₈	2003 10 21.32517	00 57 14.30	+13 29 21.4	19.7	2003 UY ₅₈	2003 10 21.24734	01 48 14.92	+26 08 53.0	18.9	644
2003 UO ₅₈	2003 10 26.28730	00 53 00.19	+13 11 52.5	20.2 V	2003 UY ₅₈	2003 10 21.31532	01 48 10.93	+26 08 35.2	18.6	644
2003 UO ₅₈	2003 10 26.31432	00 52 58.80	+13 11 46.8	20.3 V	2003 UY ₅₈	2003 10 21.37801	01 48 07.24	+26 08 19.3	18.8	644
2003 UO ₅₈	2003 10 26.34144	00 52 57.46	+13 11 41.2	20.4 V	2003 UY ₅₈	2003 10 22.27830	01 47 17.04	+26 04 16.9	20.0	704
2003 UP ₅₈	* 2003 10 16.20297	01 02 14.39	+13 19 58.5	20.2 V	2003 UY ₅₈	2003 10 22.28991	01 47 16.34	+26 04 14.0	20.0	704
2003 UP ₅₈	2003 10 16.23124	01 02 12.83	+13 19 55.0	20.0 V	2003 UY ₅₈	2003 10 22.30125	01 47 15.64	+26 04 11.5	19.5	704
2003 UP ₅₈	2003 10 16.25864	01 02 11.33	+13 19 51.3	20.2 V	2003 UZ ₅₈	* 2003 10 16.43601	02 02 13.08	+28 32 01.7	19.2	644
2003 UP ₅₈	2003 10 17.27189	01 01 17.48	+13 17 36.2	19.3 R	2003 UZ ₅₈	2003 10 16.44752	02 02 12.50	+28 31 59.9	19.2	644
2003 UP ₅₈	2003 10 17.28671	01 01 16.71	+13 17 33.8	699	2003 UZ ₅₈	2003 10 16.45892	02 02 11.92	+28 31 58.7	18.9	644
2003 UP ₅₈	2003 10 17.30164	01 01 15.84	+13 17 32.4	699	2003 UZ ₅₈	2003 10 1				

2003 UC ₅₉	2003 10 17.43123	02 06 07.99	+32 04 46.9		699	2003 UP ₅₉	* 2003 10 17.33452	01 07 12.03	+27 15 40.1	19.1 R	699
2003 UD ₅₉	* 2003 10 16.47023	02 10 52.61	+30 32 21.2	19.4	644	2003 UP ₅₉	2003 10 17.34778	01 07 11.18	+27 15 36.2		699
2003 UD ₅₉	2003 10 16.48157	02 10 51.90	+30 32 20.6	19.3	644	2003 UP ₅₉	2003 10 17.36110	01 07 10.32	+27 15 34.6		699
2003 UD ₅₉	2003 10 16.49301	02 10 51.22	+30 32 20.1	19.3	644	2003 UP ₅₉	2003 10 17.37443	01 07 09.50	+27 15 32.8		699
2003 UD ₅₉	2003 10 17.39136	02 09 56.37	+30 31 35.7	19.4 R	699	2003 UP ₅₉	2003 10 18.31524	01 06 12.53	+27 12 19.2	19.3	644
2003 UD ₅₉	2003 10 17.40461	02 09 55.51	+30 31 37.8		699	2003 UP ₅₉	2003 10 18.33924	01 06 11.02	+27 12 14.3	19.4	644
2003 UD ₅₉	2003 10 17.41792	02 09 54.56	+30 31 36.6		699	2003 UP ₅₉	2003 10 18.36002	01 06 09.71	+27 12 09.5	19.6	644
2003 UD ₅₉	2003 10 17.43123	02 09 53.80	+30 31 36.2		699	2003 UQ ₅₉	* 2003 10 17.33452	01 08 47.67	+29 01 25.7	19.0 R	699
2003 UE ₅₉	* 2003 10 16.48867	02 30 24.18	+29 28 30.4	18.7	644	2003 UQ ₅₉	2003 10 17.34778	01 08 46.91	+29 01 17.0		699
2003 UE ₅₉	2003 10 16.49869	02 30 23.53	+29 28 35.3	18.8	644	2003 UQ ₅₉	2003 10 17.36110	01 08 46.37	+29 01 07.7		699
2003 UE ₅₉	2003 10 16.50894	02 30 22.88	+29 28 40.1	18.8	644	2003 UQ ₅₉	2003 10 17.37443	01 08 45.76	+29 00 59.2		699
2003 UE ₅₉	2003 10 17.45443	02 29 22.80	+29 36 25.9	19.1 R	699	2003 UQ ₅₉	2003 10 19.31441	01 07 16.27	+28 39 22.3	19.2	644
2003 UE ₅₉	2003 10 17.46444	02 29 22.25	+29 36 29.5		699	2003 UQ ₅₉	2003 10 19.33810	01 07 15.13	+28 39 06.1	19.2	644
2003 UE ₅₉	2003 10 17.47440	02 29 21.58	+29 36 35.2		699	2003 UQ ₅₉	2003 10 19.36009	01 07 14.10	+28 38 50.9	19.3	644
2003 UE ₅₉	2003 10 17.48440	02 29 21.02	+29 36 40.7		699	2003 UR ₅₉	* 2003 10 17.33452	01 09 13.61	+27 13 14.2	19.4 R	699
2003 UF ₅₉	* 2003 10 16.48867	02 34 39.25	+28 58 00.6	18.7	644	2003 UR ₅₉	2003 10 17.34778	01 09 12.79	+27 13 10.1		699
2003 UF ₅₉	2003 10 16.49869	02 34 38.85	+28 57 55.3	19.0	644	2003 UR ₅₉	2003 10 17.36110	01 09 12.11	+27 13 04.0		699
2003 UF ₅₉	2003 10 16.50894	02 34 38.42	+28 57 49.7	18.9	644	2003 UR ₅₉	2003 10 17.37443	01 09 11.28	+27 12 59.7		699
2003 UF ₅₉	2003 10 17.46027	02 33 59.79	+28 49 18.8	18.5 R	699	2003 UR ₅₉	2003 10 19.31441	01 07 28.03	+26 59 56.7	19.3	644
2003 UF ₅₉	2003 10 17.47024	02 33 59.42	+28 49 12.7		699	2003 UR ₅₉	2003 10 19.33810	01 07 26.73	+26 59 46.6	18.9	644
2003 UF ₅₉	2003 10 17.48019	02 33 59.00	+28 49 07.0		699	2003 UR ₅₉	2003 10 19.36009	01 07 25.50	+26 59 37.7	18.9	644
2003 UF ₅₉	2003 10 17.49022	02 33 58.47	+28 49 01.8		699	2003 US ₅₉	* 2003 10 17.33535	00 50 56.20	+27 18 56.7	18.5 R	699
2003 UG ₅₉	* 2003 10 16.50302	02 46 49.18	+32 10 28.6	18.7	644	2003 US ₅₉	2003 10 17.33619	00 50 56.18	+27 18 55.5	18.5 R	699
2003 UG ₅₉	2003 10 16.51329	02 46 48.72	+32 10 26.3	18.7	644	2003 US ₅₉	2003 10 17.34861	00 50 55.40	+27 18 54.9		699
2003 UG ₅₉	2003 10 16.52472	02 46 48.20	+32 10 23.4	18.7	644	2003 US ₅₉	2003 10 17.34947	00 50 55.41	+27 18 54.9		699
2003 UG ₅₉	2003 10 17.45112	02 46 06.84	+32 06 40.5	18.7 R	699	2003 US ₅₉	2003 10 17.36193	00 50 54.64	+27 18 55.0		699
2003 UG ₅₉	2003 10 17.46111	02 46 06.35	+32 06 37.5		699	2003 US ₅₉	2003 10 17.36276	00 50 54.61	+27 18 52.7		699
2003 UG ₅₉	2003 10 17.47106	02 46 05.79	+32 06 35.8		699	2003 US ₅₉	2003 10 17.37526	00 50 53.89	+27 18 52.1		699
2003 UG ₅₉	2003 10 17.48104	02 46 05.32	+32 06 30.9		699	2003 US ₅₉	2003 10 17.37610	00 50 53.96	+27 18 51.3		699
2003 UH ₅₉	* 2003 10 17.20413	23 18 42.51	+12 01 59.5	19.8 R	699	2003 US ₅₉	2003 10 18.31383	00 50 03.97	+27 17 12.3	18.7	644
2003 UH ₅₉	2003 10 17.21655	23 18 41.99	+12 01 56.2		699	2003 US ₅₉	2003 10 18.33784	00 50 02.60	+27 17 09.3	18.8	644
2003 UH ₅₉	2003 10 17.22891	23 18 41.55	+12 01 53.3		699	2003 US ₅₉	2003 10 18.35861	00 50 01.43	+27 17 06.5	18.9	644
2003 UH ₅₉	2003 10 17.24131	23 18 41.22	+12 01 49.3		699	2003 UT ₅₉	* 2003 10 17.33535	00 53 54.06	+28 53 29.2	18.9 R	699
2003 UH ₅₉	2003 10 19.09803	23 17 43.79	+11 52 39.5	20.3 V	691	2003 UT ₅₉	2003 10 17.34861	00 53 53.45	+28 53 22.5		699
2003 UH ₅₉	2003 10 19.12575	23 17 42.91	+11 52 31.5	20.1 V	691	2003 UT ₅₉	2003 10 17.36193	00 53 52.85	+28 53 13.3		699
2003 UH ₅₉	2003 10 19.15376	23 17 42.05	+11 52 23.4	20.2 V	691	2003 UT ₅₉	2003 10 17.37526	00 53 52.21	+28 53 03.4		699
2003 UJ ₅₉	* 2003 10 17.27107	01 06 02.48	+10 54 36.1	19.8 R	699	2003 UT ₅₉	2003 10 19.31441	00 52 29.97	+28 31 50.4	19.0	644
2003 UJ ₅₉	2003 10 17.28587	01 06 01.71	+10 54 30.6		699	2003 UT ₅₉	2003 10 19.33810	00 52 28.91	+28 30 53.9	19.2	644
2003 UJ ₅₉	2003 10 17.30080	01 06 00.97	+10 54 25.9		699	2003 UT ₅₉	2003 10 19.36009	00 52 27.93	+28 30 38.4	19.2	644
2003 UJ ₅₉	2003 10 17.31576	01 06 00.18	+10 54 22.1		699	2003 UU ₅₉	* 2003 10 17.33535	00 55 54.00	+29 31 23.3	19.5 R	699
2003 UJ ₅₉	2003 10 18.17944	01 05 16.87	+10 49 53.5	20.2 V	691	2003 UU ₅₉	2003 10 17.34861	00 55 53.17	+29 31 21.4		699
2003 UJ ₅₉	2003 10 18.20680	01 05 15.44	+10 49 45.0	20.1 V	691	2003 UU ₅₉	2003 10 17.36193	00 55 52.62	+29 31 19.2		699
2003 UJ ₅₉	2003 10 18.23489	01 05 13.96	+10 49 36.3	20.1 V	691	2003 UU ₅₉	2003 10 17.37526	00 55 51.76	+29 31 12.8		699
2003 UK ₅₉	* 2003 10 17.27107	01 06 04.02	+11 04 30.7	19.2 R	699	2003 UU ₅₉	2003 10 18.31383	00 55 03.40	+29 26 55.6	19.4	644
2003 UK ₅₉	2003 10 17.28587	01 06 03.15	+11 04 25.9		699	2003 UU ₅₉	2003 10 18.33784	00 55 02.06	+29 26 48.8	18.9	644
2003 UK ₅₉	2003 10 17.30080	01 06 02.16	+11 04 20.5		699	2003 UU ₅₉	2003 10 18.35861	00 55 01.03	+29 26 43.2	19.5	644
2003 UK ₅₉	2003 10 17.31576	01 06 01.30	+11 04 15.7		699	2003 UV ₅₉	* 2003 10 17.33535	00 57 37.54	+28 27 25.6	19.3 R	699
2003 UK ₅₉	2003 10 18.17944	01 05 12.24	+10 59 10.7	19.8 V	691	2003 UV ₅₉	2003 10 17.34861	00 57 36.76	+28 27 23.9		699
2003 UK ₅₉	2003 10 18.20680	01 05 10.60	+10 59 01.0	19.9 V	691	2003 UV ₅₉	2003 10 17.36193	00 57 35.96	+28 27 24.2		699
2003 UK ₅₉	2003 10 18.23489	01 05 08.92	+10 58 51.6	19.9 V	691	2003 UV ₅₉	2003 10 17.37526	00 57 35.14	+28 27 22.4		699
2003 UL ₅₉	* 2003 10 17.27107	01 07 46.13	+10 36 43.1	19.6 R	699	2003 UV ₅₉	2003 10 18.31524	00 56 42.05	+28 25 57.8	19.4	644
2003 UL ₅₉	2003 10 17.28587	01 07 45.36	+10 36 38.9		699	2003 UV ₅₉	2003 10 18.33924	00 56 40.65	+28 25 55.6	19.5	644
2003 UL ₅₉	2003 10 17.30080	01 07 44.61	+10 36 34.4		699	2003 UV ₅₉	2003 10 18.36002	00 56 39.42	+28 25 53.4	19.4	644
2003 UL ₅₉	2003 10 17.31576	01 07 43.70	+10 36 29.2		699	2003 UW ₅₉	* 2003 10 17.33701	00 30 58.57	+27 31 23.3	19.4 R	699
2003 UL ₅₉	2003 10 18.17944	01 06 58.70	+10 31 17.0	20.5 V	691	2003 UW ₅₉	2003 10 17.35031	00 30 57.73	+27 31 05.1		699
2003 UL ₅₉	2003 10 18.20680	01 06 57.24	+10 31 07.3	20.8 V	691	2003 UW ₅₉	2003 10 17.36359	00 30 56.98	+27 30 49.7		699
2003 UL ₅₉	2003 10 18.23489	01 06 55.70	+10 30 57.3	20.2 V	691	2003 UW ₅₉	2003 10 17.37694	00 30 56.10	+27 30 32.9		699
2003 UM ₅₉	* 2003 10 17.27107	01 08 15.18	+10 31 39.0	19.1 R	699	2003 UW ₅₉	2003 10 19.21414	00 29 18.64	+26 53 16.7	19.4	644
2003 UM ₅₉	2003 10 17.28587	01 08 14.49	+10 31 35.2		699	2003 UW ₅₉	2003 10 19.24983	00 29 16.68	+26 52 33.0	19.4	644
2003 UM ₅₉	2003 10 17.30080	01 08 13.74	+10 31 30.2		699	2003 UW ₅₉	2003 10 19.29249	00 29 14.33	+26 51 40.2	19.7	644
2003 UM ₅₉	2003 10 17.31576	01 08 13.10	+10 31 26.8		699	2003 UX ₅₉	* 2003 10 17.33701	00 34 17.89	+28 00 53.1	19.5 R	699
2003 UM ₅₉	2003 10 18.17944	01 07 34.76	+10 27 37.1	20.0 V	691	2003 UX ₅₉	2003 10 17.35031	00 34 16.94	+28 00 54.0		699
2003 UM ₅₉	2003 10 18.20680	01 07 33.49	+10 27 29.9	20.1 V	691	2003 UX ₅₉	2003 10 17.36359	00 34 15.95	+28 00 55.7		699
2003 UM ₅₉	2003 10 18.23489	01 07 32.18	+10 27 22.6	20.0 V	691	2003 UX ₅₉	2003 10 17.37694	00 34 14.99	+28 00 55.6		699
2003 UN ₅₉	2003 09 17.42381	01 32 18.02	+12 09 33.7	19.2	644	2003 UX ₅₉	2003 10 19.21554	00 32 02.52	+28 03 54.0	19.4	644
2003 UN ₅₉	2003 09 17.43479	01 32 17.63	+12 09 33.7	19.1	644	2003 UX ₅₉	2003 10 19.25125	00 31 59.86	+28 03 57.1	19.7	644
2003 UN ₅₉	2003 09 17.44611	01 32 17.27	+12 09 33.6	19.6	644	2003 UX ₅₉	2003 10 19.29391	00 31 56.68	+28 04 00.4	19.7	644
2003 UN ₅₉	2003 09 21.57723	01 29 53.38	+12 07 59.7	21.2	608	2003 UY ₅₉	* 2003 10 17.33864	00 41 13.42	+25 16 24.1	19.0 R	699
2003 UN ₅₉	2003 09 21.58777	01 29 52.93	+12 07 59.5	21.1	608	2003 UY ₅₉	2003 10 17.35197	00 41 12.92	+25 16 19.0		699
2003 UN ₅₉	2003 09 21.59877	01 29 52.49	+12 07 58.8	21.0	608	2003 UY ₅₉	2003 10 17.36527	00 41 12.34	+25 16 14.1		699
2003 UN ₅₉	2003 09 27.29312	01 25 51.94	+12 00 56.6	19.3	704	2003 UY ₅₉ </					

2003 UD ₆₀	2003 10 18.32858	01 23 19.81	+28 49 08.5	19.2	644	2003 UN ₆₀	2003 10 05.36859	02 51 25.48	+26 25 14.8	19.8	704
2003 UD ₆₀	2003 10 18.35149	01 23 18.08	+28 49 09.3	19.1	644	2003 UN ₆₀	* 2003 10 17.45944	02 42 54.51	+25 56 30.1	18.8 R	699
2003 UD ₆₀	2003 10 18.37285	01 23 16.48	+28 49 09.8	19.0	644	2003 UN ₆₀	2003 10 17.46943	02 42 53.96	+25 56 27.4		699
2003 UE ₆₀	* 2003 10 17.39468	01 28 00.39	+29 15 37.3	19.0 R	699	2003 UN ₆₀	2003 10 17.47935	02 42 53.51	+25 56 24.9		699
2003 UE ₆₀	2003 10 17.40793	01 27 59.59	+29 15 34.6		699	2003 UN ₆₀	2003 10 17.48942	02 42 52.78	+25 56 24.7		699
2003 UE ₆₀	2003 10 17.42123	01 27 58.81	+29 15 30.8		699	2003 UN ₆₀	2003 10 19.39411	02 41 11.09	+25 48 26.8	18.8	644
2003 UE ₆₀	2003 10 17.43460	01 27 58.07	+29 15 26.3		699	2003 UN ₆₀	2003 10 19.41529	02 41 09.86	+25 48 21.2	18.9	644
2003 UE ₆₀	2003 10 18.33001	01 27 05.75	+29 10 54.3	18.6	644	2003 UN ₆₀	2003 10 19.43659	02 41 08.65	+25 48 15.8	19.0	644
2003 UE ₆₀	2003 10 18.35293	01 27 04.38	+29 10 47.3	18.6	644	2003 UN ₆₀	2003 10 21.22796	02 39 29.12	+25 39 53.9	19.1	644
2003 UE ₆₀	2003 10 18.37428	01 27 03.09	+29 10 40.6	18.8	644	2003 UN ₆₀	2003 10 21.29030	02 39 25.41	+25 39 36.2	18.9	644
2003 UF ₆₀	* 2003 10 17.39468	01 29 11.06	+28 01 40.9	19.0 R	699	2003 UN ₆₀	2003 10 21.35421	02 39 21.57	+25 39 17.6	19.0	644
2003 UF ₆₀	2003 10 17.40793	01 29 10.31	+28 01 35.2		699	2003 UN ₆₀	2003 10 22.25935	02 38 29.78	+25 34 44.6	19.3	704
2003 UF ₆₀	2003 10 17.42123	01 29 09.40	+28 01 30.3		699	2003 UN ₆₀	2003 10 22.27068	02 38 29.12	+25 34 41.6	19.7	704
2003 UF ₆₀	2003 10 17.43460	01 29 08.73	+28 01 26.3		699	2003 UN ₆₀	2003 10 22.28231	02 38 28.44	+25 34 37.5	19.9	704
2003 UF ₆₀	2003 10 19.32505	01 27 26.55	+27 49 23.1	18.8	644	2003 UN ₆₀	2003 10 22.29370	02 38 27.68	+25 34 34.4	19.7	704
2003 UF ₆₀	2003 10 19.35110	01 27 25.09	+27 49 12.8	18.9	644	2003 UN ₆₀	2003 10 22.30512	02 38 27.03	+25 34 30.2	19.7	704
2003 UF ₆₀	2003 10 19.37294	01 27 23.89	+27 49 04.1	18.7	644	2003 UN ₆₀	2003 10 23.17703	02 37 36.49	+25 29 54.8	19.4 V	691
2003 UF ₆₀	2003 10 21.25854	01 25 42.57	+27 36 24.2	18.8	644	2003 UN ₆₀	2003 10 23.20444	02 37 34.85	+25 29 46.1	19.3 V	691
2003 UF ₆₀	2003 10 21.32792	01 25 38.74	+27 35 55.8	18.9	644	2003 UN ₆₀	2003 10 23.23139	02 37 33.19	+25 29 37.9	19.3 V	691
2003 UF ₆₀	2003 10 21.39414	01 25 35.11	+27 35 27.9	18.9	644	2003 UN ₆₀	2003 10 23.27407	02 37 30.56	+25 29 23.4	18.8 R	699
2003 UF ₆₀	2003 10 22.25345	01 24 49.43	+27 29 28.7	19.3	704	2003 UN ₆₀	2003 10 23.29401	02 37 29.36	+25 29 17.6		699
2003 UF ₆₀	2003 10 22.27628	01 24 48.18	+27 29 18.9	19.4	704	2003 UN ₆₀	2003 10 23.30947	02 37 28.37	+25 29 12.3		699
2003 UF ₆₀	2003 10 22.28790	01 24 47.52	+27 29 14.4	19.6	704	2003 UN ₆₀	2003 10 23.32952	02 37 27.23	+25 29 06.0		699
2003 UF ₆₀	2003 10 22.29921	01 24 46.85	+27 29 09.6	20.1	704	2003 UN ₆₀	2003 10 30.26741	02 30 24.99	+24 46 20.8		704
2003 UG ₆₀	* 2003 10 17.39635	01 42 32.45	+29 05 21.0	18.9 R	699	2003 UN ₆₀	2003 10 30.27953	02 30 24.20	+24 46 16.6	19.0	704
2003 UG ₆₀	2003 10 17.40960	01 42 31.82	+29 05 19.0		699	2003 UN ₆₀	2003 10 30.29168	02 30 23.41	+24 46 11.7	19.3	704
2003 UG ₆₀	2003 10 17.42292	01 42 30.97	+29 05 16.6		699	2003 UN ₆₀	2003 10 30.30398	02 30 22.61	+24 46 06.8	19.1	704
2003 UG ₆₀	2003 10 17.43628	01 42 30.43	+29 05 13.2		699	2003 UO ₆₀	2003 09 30.30784	02 47 17.33	+29 01 18.9	19.2	704
2003 UG ₆₀	2003 10 19.35532	01 40 51.26	+28 58 53.5	18.8	644	2003 UO ₆₀	2003 09 30.32085	02 47 16.91	+29 01 20.4	19.7	704
2003 UG ₆₀	2003 10 19.37719	01 40 50.08	+28 58 48.9	18.8	644	2003 UO ₆₀	2003 09 30.33444	02 47 16.56	+29 01 21.9	19.5	704
2003 UG ₆₀	2003 10 19.39832	01 40 48.94	+28 58 44.3	18.8	644	2003 UO ₆₀	2003 09 30.34745	02 47 16.26	+29 01 24.6	19.3	704
2003 UH ₆₀	2003 09 29.26649	01 45 40.92	+27 02 04.0	19.2 R	699	2003 UO ₆₀	2003 09 30.36029	02 47 15.84	+29 01 25.9	19.5	704
2003 UH ₆₀	2003 09 29.28497	01 45 40.20	+27 02 02.5		699	2003 UO ₆₀	2003 10 05.32660	02 44 47.98	+29 12 00.2	20.1	704
2003 UH ₆₀	2003 09 29.30332	01 45 39.60	+27 01 59.6		699	2003 UO ₆₀	2003 10 05.34028	02 44 47.55	+29 12 01.2	19.4	704
2003 UH ₆₀	2003 09 29.32170	01 45 38.95	+27 01 55.8		699	2003 UO ₆₀	2003 10 05.35374	02 44 47.03	+29 12 03.1	19.8	704
2003 UH ₆₀	2003 10 05.30733	01 41 51.94	+26 45 51.0	19.3	704	2003 UO ₆₀	2003 10 05.36804	02 44 46.51	+29 12 03.9	19.4	704
2003 UH ₆₀	2003 10 05.32095	01 41 51.36	+26 45 48.6	19.7	704	2003 UO ₆₀	* 2003 10 17.46027	02 36 35.31	+29 21 49.8	19.0 R	699
2003 UH ₆₀	2003 10 05.33468	01 41 50.76	+26 45 45.0	20.1	704	2003 UO ₆₀	2003 10 17.47024	02 36 34.77	+29 21 50.7		699
2003 UH ₆₀	2003 10 05.34864	01 41 50.13	+26 45 42.5	19.8	704	2003 UO ₆₀	2003 10 17.48019	02 36 34.35	+29 21 49.2		699
2003 UH ₆₀	2003 10 05.36273	01 41 49.57	+26 45 39.3	20.3	704	2003 UO ₆₀	2003 10 17.49022	02 36 33.85	+29 21 49.6		699
2003 UH ₆₀	* 2003 10 17.39800	01 32 47.75	+25 46 51.1	19.1 R	699	2003 UO ₆₀	2003 10 18.39561	02 35 50.81	+29 21 35.1	19.0	644
2003 UH ₆₀	2003 10 17.41128	01 32 47.05	+25 46 46.3		699	2003 UO ₆₀	2003 10 18.41759	02 35 49.72	+29 21 34.7	18.8	644
2003 UH ₆₀	2003 10 17.42458	01 32 46.49	+25 46 41.2		699	2003 UO ₆₀	2003 10 18.43890	02 35 48.67	+29 21 34.1	18.6	644
2003 UH ₆₀	2003 10 17.43791	01 32 45.77	+25 46 36.8		699	2003 UO ₆₀	2003 10 20.40272	02 34 12.57	+29 20 31.8	18.4	644
2003 UH ₆₀	2003 10 18.36144	01 32 01.92	+25 40 44.2	18.6	644	2003 UO ₆₀	2003 10 20.47017	02 34 09.12	+29 20 28.5	18.9	644
2003 UH ₆₀	2003 10 18.36285	01 32 01.85	+25 40 43.6	19.3	644	2003 UO ₆₀	2003 10 20.53459	02 34 05.85	+29 20 25.3	19.2	644
2003 UH ₆₀	2003 10 18.38288	01 32 00.86	+25 40 36.0	18.6	644	2003 UO ₆₀	2003 10 22.25884	02 32 39.01	+29 18 55.2	18.7	704
2003 UH ₆₀	2003 10 18.38428	01 32 00.78	+25 40 35.2	19.0	644	2003 UO ₆₀	2003 10 22.27017	02 32 38.47	+29 18 54.2	20.0	704
2003 UH ₆₀	2003 10 18.40461	01 31 59.76	+25 40 27.6	19.0	644	2003 UO ₆₀	2003 10 22.28180	02 32 37.79	+29 18 55.0	19.3	704
2003 UH ₆₀	2003 10 18.40625	01 31 59.71	+25 40 26.4	19.5	644	2003 UO ₆₀	2003 10 22.29319	02 32 37.23	+29 18 53.4	19.6	704
2003 UH ₆₀	2003 10 21.27164	01 29 43.09	+25 21 04.3	19.2	644	2003 UO ₆₀	2003 10 22.30456	02 32 36.66	+29 18 52.7	19.8	704
2003 UH ₆₀	2003 10 21.34543	01 29 39.42	+25 20 33.2	19.5	644	2003 UF ₆₀	* 2003 10 16.20008	01 35 27.42	-01 56 18.5	18.6	644
2003 UH ₆₀	2003 10 21.40995	01 29 36.21	+25 20 05.6	18.9	644	2003 UF ₆₀	2003 10 16.26193	01 35 24.17	-01 56 26.4	18.8 R	699
2003 UH ₆₀	2003 10 22.25417	01 28 56.27	+25 14 03.8	19.3	704	2003 UF ₆₀	2003 10 16.27865	01 35 23.42	-01 56 27.9		699
2003 UH ₆₀	2003 10 22.26564	01 28 55.68	+25 13 58.8	19.5	704	2003 UF ₆₀	2003 10 16.27935	01 35 23.27	-01 56 27.1	18.5	644
2003 UH ₆₀	2003 10 22.27700	01 28 55.15	+25 13 53.9	19.5	704	2003 UF ₆₀	2003 10 16.29517	01 35 22.45	-01 56 29.7		699
2003 UH ₆₀	2003 10 22.28862	01 28 54.59	+25 13 49.2	19.6	704	2003 UF ₆₀	2003 10 16.31175	01 35 21.61	-01 56 30.8		699
2003 UH ₆₀	2003 10 22.29993	01 28 54.00	+25 13 44.1	19.8	704	2003 UF ₆₀	2003 10 16.31433	01 35 21.43	-01 56 30.7	18.9	644
2003 UJ ₆₀	* 2003 10 17.40047	01 31 08.38	+22 45 42.4	18.7 R	699	2003 UF ₆₀	2003 10 16.33674	01 35 20.26	-01 56 33.0	18.7	644
2003 UJ ₆₀	2003 10 17.41377	01 31 07.66	+22 45 37.4		699	2003 UF ₆₀	2003 10 16.34541	01 35 19.79	-01 56 34.2	18.6	644
2003 UJ ₆₀	2003 10 17.42707	01 31 07.12	+22 45 33.7		699	2003 UF ₆₀	2003 10 16.35948	01 35 19.06	-01 56 35.5	18.9	644
2003 UJ ₆₀	2003 10 17.44038	01 31 06.40	+22 45 31.5		699	2003 UF ₆₀	2003 10 19.26076	01 32 50.86	-02 01 19.1	19.8	704
2003 UJ ₆₀	2003 10 18.32360	01 30 23.02	+22 40 44.1	20.0 V	291	2003 UF ₆₀	2003 10 19.27219	01 32 50.20	-02 01 20.8	19.2	704
2003 UJ ₆₀	2003 10 18.32783	01 30 22.80	+22 40 42.5	20.1 V	291	2003 UF ₆₀	2003 10 19.28361	01 32 49.65	-02 01 21.3	19.1	704
2003 UJ ₆₀	2003 10 18.33259	01 30 22.56	+22 40 41.0	20.2 V	291	2003 UF ₆₀	2003 10 19.29493	01 32 49.04	-02 01 22.0	18.8	704
2003 UK ₆₀	* 2003 10 17.40380	02 07 10.64	+27 39 58.9	19.4 R	699	2003 UF ₆₀	2003 10 19.30637	01 32 48.34	-02 01 22.9	19.1	704
2003 UK ₆₀	2003 10 17.41711	02 07 09.73	+27 40 00.1		699	2003 UF ₆₀	2003 10 20.27582	01 31 59.07	-02 02 45.8	19.2 V	691
2003 UK ₆₀	2003 10 17.43041	02 07 08.92	+27 39 58.7		699	2003 UF ₆₀	2003 10 20.30417	01 31 57.58	-02 02 48.2	19.4 V	691
2003 UK ₆₀	2003 10 17.44371	02 07 07.95	+27 39 59.1		699	2003 UF ₆₀	2003 10 20.33229	01 31 56.11	-02 02 50.4	19.1 V	691
2003 UK ₆₀	2003 10 18.37865	02 06 07.79	+27 39 32.5	18.9	644	2003 UQ ₆₀	* 2003 10 16.21116	00 15 00.29</			

2003 US ₆₀	2003 10 19.25996	01 17 30.77	-06 24 58.3	18.0	704	2003 UZ ₆₀	2003 10 16.29351	01 19 45.97	-03 05 17.3	699
2003 US ₆₀	2003 10 19.27141	01 17 30.14	-06 25 01.4	18.6	704	2003 UZ ₆₀	2003 10 16.31008	01 19 44.85	-03 05 20.7	699
2003 US ₆₀	2003 10 19.28282	01 17 29.51	-06 25 05.2	18.2	704	2003 UZ ₆₀	2003 10 18.25068	01 17 48.16	-03 12 08.4	17.8 R 699
2003 US ₆₀	2003 10 19.29413	01 17 28.89	-06 25 09.0	18.4	704	2003 UZ ₆₀	2003 10 18.26393	01 17 47.36	-03 12 11.0	699
2003 US ₆₀	2003 10 19.30557	01 17 28.30	-06 25 12.0	18.3	704	2003 UZ ₆₀	2003 10 18.27720	01 17 46.53	-03 12 13.2	699
2003 UT ₆₀	* 2003 10 16.22116	01 09 50.91	-07 00 14.3	18.5	644	2003 UZ ₆₀	2003 10 18.29048	01 17 45.72	-03 12 16.1	699
2003 UT ₆₀	2003 10 16.25128	01 09 49.31	-07 00 19.2	18.5	644	2003 UZ ₆₀	2003 10 19.27111	01 16 47.46	-03 15 22.7	18.4 704
2003 UT ₆₀	2003 10 16.26606	01 09 48.51	-07 00 21.3	18.6 R	699	2003 UZ ₆₀	2003 10 19.28253	01 16 46.74	-03 15 25.4	18.0 704
2003 UT ₆₀	2003 10 16.28277	01 09 47.61	-07 00 24.4		699	2003 UZ ₆₀	2003 10 19.29384	01 16 46.05	-03 15 27.2	18.5 704
2003 UT ₆₀	2003 10 16.29064	01 09 47.24	-07 00 25.3	18.8	644	2003 UZ ₆₀	2003 10 19.30523	01 16 45.37	-03 15 30.0	18.3 704
2003 UT ₆₀	2003 10 16.29931	01 09 46.73	-07 00 26.1		699	2003 UZ ₆₀	2003 10 22.31119	01 13 51.62	-03 23 44.7	18.5 608
2003 UT ₆₀	2003 10 16.31586	01 09 45.84	-07 00 29.5		699	2003 UZ ₆₀	2003 10 22.32242	01 13 50.97	-03 23 46.1	18.9 608
2003 UT ₆₀	2003 10 18.25394	01 08 07.81	-07 05 09.0	18.6 R	699	2003 UZ ₆₀	2003 10 22.33305	01 13 50.35	-03 23 48.0	18.8 608
2003 UT ₆₀	2003 10 18.26725	01 08 07.21	-07 05 11.0		699	2003 UA ₆₁	* 2003 10 16.22257	01 19 55.12	-01 28 03.8	18.9 644
2003 UT ₆₀	2003 10 18.28053	01 08 06.48	-07 05 12.9		699	2003 UA ₆₁	2003 10 16.25269	01 19 53.43	-01 28 17.5	18.8 644
2003 UT ₆₀	2003 10 18.29377	01 08 05.72	-07 05 14.2		699	2003 UA ₆₁	2003 10 16.29206	01 19 51.25	-01 28 35.5	18.8 644
2003 UT ₆₀	2003 10 19.25874	01 07 17.46	-07 07 17.3	18.3	704	2003 UA ₆₁	2003 10 19.25955	01 17 15.14	-01 50 25.9	19.0 704
2003 UT ₆₀	2003 10 19.27022	01 07 16.92	-07 07 18.3	18.7	704	2003 UA ₆₁	2003 10 19.27101	01 17 14.51	-01 50 31.8	18.8 704
2003 UT ₆₀	2003 10 19.28154	01 07 16.26	-07 07 19.6	18.4	704	2003 UA ₆₁	2003 10 19.28243	01 17 13.89	-01 50 36.2	19.2 704
2003 UT ₆₀	2003 10 19.29296	01 07 15.70	-07 07 21.3	18.7	704	2003 UA ₆₁	2003 10 19.29374	01 17 13.24	-01 50 41.0	18.7 704
2003 UT ₆₀	2003 10 19.30430	01 07 14.99	-07 07 21.9	18.8	704	2003 UA ₆₁	2003 10 19.30513	01 17 12.63	-01 50 45.4	18.9 704
2003 UU ₆₀	* 2003 10 16.22116	01 10 41.60	-06 14 51.3	18.2	644	2003 UB ₆₁	* 2003 10 16.22257	01 21 04.42	-03 21 09.5	17.6 644
2003 UU ₆₀	2003 10 16.25128	01 10 39.84	-06 14 55.3	18.2	644	2003 UB ₆₁	2003 10 16.25269	01 21 02.67	-03 21 10.0	17.7 644
2003 UU ₆₀	2003 10 16.26606	01 10 38.94	-06 14 57.4	17.8 R	699	2003 UB ₆₁	2003 10 16.29206	01 21 00.37	-03 21 10.3	17.6 644
2003 UU ₆₀	2003 10 16.28277	01 10 37.97	-06 14 59.7		699	2003 UB ₆₁	2003 10 19.25965	01 18 16.44	-03 20 34.7	17.8 704
2003 UU ₆₀	2003 10 16.29064	01 10 37.55	-06 15 00.7	18.1	644	2003 UB ₆₁	2003 10 19.27111	01 18 15.77	-03 20 34.0	17.5 704
2003 UU ₆₀	2003 10 16.29931	01 10 36.97	-06 15 02.0		699	2003 UB ₆₁	2003 10 19.28253	01 18 15.12	-03 20 34.0	17.5 704
2003 UU ₆₀	2003 10 16.31586	01 10 36.02	-06 15 04.0		699	2003 UB ₆₁	2003 10 19.29384	01 18 14.47	-03 20 33.7	17.5 704
2003 UU ₆₀	2003 10 18.25394	01 08 51.05	-06 18 47.0	18.2 R	699	2003 UB ₆₁	2003 10 19.30523	01 18 13.80	-03 20 33.8	17.7 704
2003 UU ₆₀	2003 10 18.26725	01 08 50.34	-06 18 47.7		699	2003 UC ₆₁	* 2003 10 16.22397	01 09 38.77	-04 41 55.2	19.1 644
2003 UU ₆₀	2003 10 18.28053	01 08 49.56	-06 18 49.5		699	2003 UC ₆₁	2003 10 16.25410	01 09 36.95	-04 41 58.3	19.3 644
2003 UU ₆₀	2003 10 18.29377	01 08 48.81	-06 18 49.9		699	2003 UC ₆₁	2003 10 16.29348	01 09 34.57	-04 42 02.3	19.9 644
2003 UU ₆₀	2003 10 19.25874	01 07 57.71	-06 20 15.9	18.3	704	2003 UC ₆₁	2003 10 19.25855	01 06 44.47	-04 46 18.1	18.4 704
2003 UU ₆₀	2003 10 19.27022	01 07 57.11	-06 20 16.7	18.6	704	2003 UC ₆₁	2003 10 19.27003	01 06 43.83	-04 46 19.5	18.9 704
2003 UU ₆₀	2003 10 19.28154	01 07 56.47	-06 20 17.1	18.5	704	2003 UC ₆₁	2003 10 19.28135	01 06 43.12	-04 46 19.7	18.6 704
2003 UU ₆₀	2003 10 19.29296	01 07 55.85	-06 20 18.8	18.3	704	2003 UC ₆₁	2003 10 19.29276	01 06 42.50	-04 46 20.6	19.0 704
2003 UU ₆₀	2003 10 19.30430	01 07 55.14	-06 20 20.9	18.3	704	2003 UC ₆₁	2003 10 19.30411	01 06 41.74	-04 46 21.3	18.9 704
2003 UV ₆₀	* 2003 10 16.22116	01 23 46.80	-05 02 19.4	18.7	644	2003 UD ₆₁	* 2003 10 16.22397	01 18 06.90	-03 03 57.8	18.2 644
2003 UV ₆₀	2003 10 16.22536	01 23 46.58	-05 02 20.5	18.7	644	2003 UD ₆₁	2003 10 16.25410	01 18 05.13	-03 04 07.0	18.3 644
2003 UV ₆₀	2003 10 16.25128	01 23 44.95	-05 02 28.4	18.6	644	2003 UD ₆₁	2003 10 16.29348	01 18 02.81	-03 04 19.0	18.7 644
2003 UV ₆₀	2003 10 16.25553	01 23 44.73	-05 02 29.4	18.8	644	2003 UD ₆₁	2003 10 19.25914	01 15 17.54	-03 18 29.6	18.7 704
2003 UV ₆₀	2003 10 16.26525	01 23 44.10	-05 02 33.4	18.5 R	699	2003 UD ₆₁	2003 10 19.28203	01 15 16.16	-03 18 35.3	19.0 704
2003 UV ₆₀	2003 10 16.28195	01 23 43.00	-05 02 36.7		699	2003 UD ₆₁	2003 10 19.29335	01 15 15.56	-03 18 38.6	19.3 704
2003 UV ₆₀	2003 10 16.29064	01 23 42.54	-05 02 40.1	18.7	644	2003 UD ₆₁	2003 10 19.30473	01 15 14.89	-03 18 40.8	19.3 704
2003 UV ₆₀	2003 10 16.29491	01 23 42.30	-05 02 40.7	18.8	644	2003 UE ₆₁	* 2003 10 16.22397	01 18 49.67	-04 09 23.3	17.4 644
2003 UV ₆₀	2003 10 16.29847	01 23 42.05	-05 02 42.5		699	2003 UE ₆₁	2003 10 16.25410	01 18 47.56	-04 09 15.9	17.3 644
2003 UV ₆₀	2003 10 16.31504	01 23 41.00	-05 02 48.1		699	2003 UE ₆₁	2003 10 16.26028	01 18 47.09	-04 09 14.9	17.1 R 699
2003 UV ₆₀	2003 10 18.26230	01 21 46.37	-05 11 54.6	18.8 R	699	2003 UE ₆₁	2003 10 16.27697	01 18 45.93	-04 09 10.9	699
2003 UV ₆₀	2003 10 18.27557	01 21 45.59	-05 11 57.6		699	2003 UE ₆₁	2003 10 16.29348	01 18 44.80	-04 09 06.1	17.2 644
2003 UV ₆₀	2003 10 18.28884	01 21 44.79	-05 12 00.8		699	2003 UE ₆₁	2003 10 16.29351	01 18 44.79	-04 09 06.4	699
2003 UV ₆₀	2003 10 18.30217	01 21 43.95	-05 12 04.1		699	2003 UE ₆₁	2003 10 16.31008	01 18 43.60	-04 09 02.3	699
2003 UV ₆₀	2003 10 19.27131	01 20 47.44	-05 16 18.5	18.9	704	2003 UE ₆₁	2003 10 18.25068	01 16 31.67	-04 00 47.1	17.3 R 699
2003 UV ₆₀	2003 10 19.28272	01 20 46.78	-05 16 20.9	19.0	704	2003 UE ₆₁	2003 10 18.26393	01 16 30.74	-04 00 43.7	699
2003 UV ₆₀	2003 10 19.30544	01 20 45.49	-05 16 29.1	18.7	704	2003 UE ₆₁	2003 10 18.27720	01 16 29.83	-04 00 40.5	699
2003 UW ₆₀	* 2003 10 16.22257	01 11 19.13	-02 05 52.0	18.8	644	2003 UE ₆₁	2003 10 18.29048	01 16 28.92	-04 00 36.8	699
2003 UW ₆₀	2003 10 16.22397	01 11 19.05	-02 05 52.4	18.4	644	2003 UE ₆₁	2003 10 19.25904	01 15 23.61	-03 56 18.6	17.7 704
2003 UW ₆₀	2003 10 16.25269	01 11 17.47	-02 05 58.8	18.5	644	2003 UE ₆₁	2003 10 19.27052	01 15 22.80	-03 56 15.1	17.9 704
2003 UW ₆₀	2003 10 16.25410	01 11 17.40	-02 05 59.0	18.6	644	2003 UE ₆₁	2003 10 19.28194	01 15 22.01	-03 56 12.2	18.0 704
2003 UW ₆₀	2003 10 16.29206	01 11 15.34	-02 06 07.4	18.7	644	2003 UE ₆₁	2003 10 19.29325	01 15 21.23	-03 56 08.9	18.0 704
2003 UW ₆₀	2003 10 16.29348	01 11 15.28	-02 06 08.0	18.4	644	2003 UE ₆₁	2003 10 19.30460	01 15 20.46	-03 56 06.3	17.7 704
2003 UW ₆₀	2003 10 19.25835	01 08 40.37	-02 16 24.8	19.0	704	2003 UE ₆₁	2003 10 22.31119	01 12 01.03	-03 42 00.3	18.4 608
2003 UW ₆₀	2003 10 19.26983	01 08 39.71	-02 16 27.9	19.2	704	2003 UE ₆₁	2003 10 22.32242	01 12 00.28	-03 42 00.1	18.4 608
2003 UW ₆₀	2003 10 19.28115	01 08 39.06	-02 16 31.6	19.3	704	2003 UE ₆₁	2003 10 22.33305	01 11 59.56	-03 41 57.1	18.5 608
2003 UW ₆₀	2003 10 19.29257	01 08 38.57	-02 16 33.6	19.8	704	2003 UF ₆₁	* 2003 10 16.22536	01 29 17.95	-06 34 58.7	19.1 644
2003 UX ₆₀	* 2003 10 16.22257	01 12 16.67	-03 34 29.4	17.4	644	2003 UF ₆₁	2003 10 16.25553	01 29 16.61	-06 35 09.3	19.2 644
2003 UX ₆₀	2003 10 16.25269	01 12 14.60	-03 34 24.1	17.5	644	2003 UF ₆₁	2003 10 16.29491	01 29 14.85	-06 35 23.4	19.1 644
2003 UX ₆₀	2003 10 16.26028	01 12 14.07	-03 34 22.5	17.5 R	699	2003 UF ₆₁	2003 10 19.26006	01 27 07.00	-06 52 04.3	18.9 704
2003 UX ₆₀	2003 10 16.27697	01 12 12.91	-03 34 19.8		699	2003 UF ₆₁	2003 10 19.29424	01 27 05.47	-06 52 13.7	19.2 704
2003 UX ₆₀	2003 10 16.29206	01 12 11.89	-03 34 17.1	17.5	644	2003 UF ₆₁	2003 10 19.30567	01 27 05.02	-06 52 18.0	18.8 704
2003 UX ₆₀	2003 10 16.29351	01 12 11.76	-03 34 17.1		699	2003 UC ₆₁	* 2003 10 16.22536	01 29 40.30	-06 45 33.3	18.1 644
2003 UX ₆₀	2003 10 16.31008	01 12 10.56	-03 34 14.1		699	2003 UC ₆₁	2003 10 16.25553	01 29 38.69	-06 45 37.4	18.1 644
2003 UX ₆₀	2003 10 18.25068	01 10 03.99	-03 28 05.4	17.5 R	699	2003 UC ₆₁	2003 10 16.29			

2003 UK ₆₁	2003 10 19.29094	00 48 06.59	-03 24 31.8	19.4	704	2003 UU ₆₁	2003 10 16.29351	01 13 48.35	-03 22 08.6	699
2003 UK ₆₁	2003 10 19.30233	00 48 06.01	-03 24 34.1	19.3	704	2003 UU ₆₁	2003 10 16.31008	01 13 47.59	-03 22 15.6	699
2003 UK ₆₁	2003 10 22.10765	00 46 13.77	-03 38 14.3	19.0	644	2003 UV ₆₁	2003 10 19.25904	01 11 42.70	-03 40 52.4	19.1 704
2003 UK ₆₁	2003 10 22.17213	00 46 11.13	-03 38 31.4	19.3	644	2003 UV ₆₁	2003 10 19.27052	01 11 42.18	-03 40 56.4	19.2 704
2003 UK ₆₁	2003 10 22.23956	00 46 08.33	-03 38 49.4	19.1	644	2003 UV ₆₁	2003 10 19.29325	01 11 41.25	-03 41 04.6	18.6 704
2003 UL ₆₁	2003 09 28.26461	01 13 02.81	-04 28 31.5	18.8 R	699	2003 UV ₆₁	2003 10 19.30460	01 11 40.67	-03 41 08.4	19.0 704
2003 UL ₆₁	2003 09 28.27791	01 13 02.01	-04 28 29.1		699	2003 UV ₆₁	2003 10 16.22397	01 15 34.04	-01 46 41.1	18.6 644
2003 UL ₆₁	2003 09 28.29124	01 13 01.16	-04 28 29.0		699	2003 UV ₆₁	2003 10 16.25410	01 15 32.23	-01 46 45.9	18.4 644
2003 UL ₆₁	2003 09 28.30458	01 13 00.33	-04 28 28.1		699	2003 UV ₆₁	* 2003 10 16.26028	01 15 31.84	-01 46 47.1	18.7 R 699
2003 UL ₆₁	* 2003 10 16.25864	00 54 13.72	-04 00 57.7	19.7 R	699	2003 UV ₆₁	2003 10 16.27697	01 15 30.84	-01 46 50.9	699
2003 UL ₆₁	2003 10 16.27528	00 54 12.64	-04 00 56.1		699	2003 UV ₆₁	2003 10 16.29348	01 15 29.86	-01 46 52.1	18.5 644
2003 UL ₆₁	2003 10 16.29186	00 54 11.63	-04 00 51.8		699	2003 UV ₆₁	2003 10 16.29351	01 15 29.83	-01 46 52.3	699
2003 UL ₆₁	2003 10 16.30842	00 54 10.54	-04 00 50.4		699	2003 UV ₆₁	2003 10 16.31008	01 15 28.90	-01 46 54.7	699
2003 UL ₆₁	2003 10 18.25231	00 52 08.27	-03 55 52.5	19.3 R	699	2003 UV ₆₁	2003 10 18.25068	01 13 37.47	-01 51 41.7	18.5 R 699
2003 UL ₆₁	2003 10 18.26560	00 52 07.45	-03 55 51.5		699	2003 UV ₆₁	2003 10 18.26393	01 13 36.68	-01 51 43.4	699
2003 UL ₆₁	2003 10 18.27888	00 52 06.56	-03 55 51.4		699	2003 UV ₆₁	2003 10 18.27720	01 13 35.93	-01 51 44.5	699
2003 UL ₆₁	2003 10 18.29214	00 52 05.75	-03 55 47.4		699	2003 UV ₆₁	2003 10 18.29048	01 13 35.12	-01 51 46.9	699
2003 UL ₆₁	2003 10 19.26814	00 51 04.88	-03 53 06.7	19.3	704	2003 UV ₆₁	2003 10 19.25925	01 12 39.51	-01 53 56.8	19.0 704
2003 UL ₆₁	2003 10 19.29085	00 51 03.48	-03 53 02.9	19.8	704	2003 UV ₆₁	2003 10 19.27072	01 12 39.00	-01 53 57.3	18.9 704
2003 UL ₆₁	2003 10 19.30223	00 51 02.75	-03 53 01.2	19.3	704	2003 UV ₆₁	2003 10 19.28213	01 12 38.20	-01 53 59.4	19.1 704
2003 UL ₆₁	2003 10 22.19092	00 48 05.73	-03 44 28.5	19.3	704	2003 UV ₆₁	2003 10 19.29345	01 12 37.47	-01 54 01.5	18.7 704
2003 UL ₆₁	2003 10 22.20254	00 48 04.95	-03 44 25.6	19.9	704	2003 UV ₆₁	2003 10 19.30483	01 12 36.90	-01 54 01.9	18.8 704
2003 UL ₆₁	2003 10 22.21405	00 48 04.33	-03 44 24.5	19.8	704	2003 UW ₆₁	* 2003 10 16.26028	01 16 13.04	-03 43 22.4	19.0 R 699
2003 UM ₆₁	* 2003 10 16.25864	00 55 37.00	-02 38 10.2	19.2 R	699	2003 UW ₆₁	2003 10 16.27697	01 16 12.26	-03 43 28.4	699
2003 UM ₆₁	2003 10 16.27528	00 55 35.91	-02 38 01.8		699	2003 UW ₆₁	2003 10 16.29351	01 16 11.49	-03 43 32.7	699
2003 UM ₆₁	2003 10 16.29186	00 55 34.77	-02 37 53.8		699	2003 UW ₆₁	2003 10 16.31008	01 16 10.69	-03 43 36.6	699
2003 UM ₆₁	2003 10 16.30842	00 55 33.57	-02 37 44.9		699	2003 UW ₆₁	2003 10 19.25904	01 14 02.43	-03 55 33.4	18.6 704
2003 UM ₆₁	2003 10 19.25717	00 52 29.58	-02 12 05.0	18.8	704	2003 UW ₆₁	2003 10 19.28194	01 14 01.39	-03 55 37.5	19.1 704
2003 UM ₆₁	2003 10 19.26865	00 52 28.82	-02 11 58.4	19.1	704	2003 UW ₆₁	2003 10 19.29325	01 14 00.87	-03 55 40.1	18.7 704
2003 UM ₆₁	2003 10 19.27997	00 52 28.11	-02 11 53.1	19.0	704	2003 UW ₆₁	2003 10 19.30460	01 14 00.34	-03 55 43.9	18.6 704
2003 UM ₆₁	2003 10 19.29136	00 52 27.38	-02 11 46.7	19.2	704	2003 UX ₆₁	* 2003 10 16.26028	01 19 34.20	-03 32 12.4	18.7 R 699
2003 UN ₆₁	* 2003 10 16.25864	00 56 02.91	-03 00 18.5	17.8 R	699	2003 UX ₆₁	2003 10 16.27697	01 19 33.30	-03 32 20.1	699
2003 UN ₆₁	2003 10 16.27528	00 56 01.93	-03 00 18.7		699	2003 UX ₆₁	2003 10 16.29351	01 19 32.49	-03 32 27.9	699
2003 UN ₆₁	2003 10 16.29186	00 56 00.98	-03 00 19.1		699	2003 UX ₆₁	2003 10 16.31008	01 19 31.64	-03 32 36.0	699
2003 UN ₆₁	2003 10 16.30842	00 56 00.02	-03 00 19.0		699	2003 UX ₆₁	2003 10 19.28263	01 17 10.04	-03 54 45.9	18.6 704
2003 UN ₆₁	2003 10 18.25231	00 54 13.89	-03 00 00.1	17.9 R	699	2003 UX ₆₁	2003 10 19.29394	01 17 09.53	-03 54 50.7	18.8 704
2003 UN ₆₁	2003 10 18.26560	00 54 13.14	-02 59 59.8		699	2003 UX ₆₁	2003 10 19.30535	01 17 08.93	-03 54 55.3	18.9 704
2003 UN ₆₁	2003 10 18.27888	00 54 12.37	-02 59 59.2		699	2003 UY ₆₁	* 2003 10 16.26112	01 21 18.06	-02 01 11.8	18.8 R 699
2003 UN ₆₁	2003 10 18.29214	00 54 11.60	-02 59 59.2		699	2003 UY ₆₁	2003 10 16.27782	01 21 17.26	-02 01 16.8	699
2003 UN ₆₁	2003 10 19.25727	00 53 19.92	-02 59 31.4	17.1	704	2003 UY ₆₁	2003 10 16.29433	01 21 16.23	-02 01 20.8	699
2003 UN ₆₁	2003 10 19.26875	00 53 19.28	-02 59 31.5	17.4	704	2003 UY ₆₁	2003 10 16.31091	01 21 15.32	-02 01 23.2	699
2003 UN ₆₁	2003 10 19.28007	00 53 18.63	-02 59 30.9	17.4	704	2003 UY ₆₁	2003 10 19.27101	01 18 37.65	-02 14 14.8	19.1 704
2003 UN ₆₁	2003 10 19.29146	00 53 18.00	-02 59 30.9	17.4	704	2003 UY ₆₁	2003 10 19.28243	01 18 37.05	-02 14 18.4	19.1 704
2003 UN ₆₁	2003 10 19.30282	00 53 17.36	-02 59 30.5	17.7	704	2003 UY ₆₁	2003 10 19.29374	01 18 36.34	-02 14 20.6	19.1 704
2003 UN ₆₁	2003 10 22.19092	00 50 48.21	-02 56 52.9	17.7	704	2003 UY ₆₁	2003 10 19.30513	01 18 35.78	-02 14 22.8	19.0 704
2003 UN ₆₁	2003 10 22.20254	00 50 47.57	-02 56 52.1	17.7	704	2003 UZ ₆₁	* 2003 10 16.26112	01 25 29.24	-03 01 40.2	18.4 R 699
2003 UN ₆₁	2003 10 22.21405	00 50 46.97	-02 56 51.4	17.9	704	2003 UZ ₆₁	2003 10 16.27782	01 25 28.40	-03 01 42.1	699
2003 UN ₆₁	2003 10 22.22562	00 50 46.35	-02 56 49.8	17.8	704	2003 UZ ₆₁	2003 10 16.29433	01 25 27.51	-03 01 44.1	699
2003 UN ₆₁	2003 10 22.23704	00 50 45.72	-02 56 49.4	18.3	704	2003 UZ ₆₁	2003 10 16.31091	01 25 26.72	-03 01 45.9	699
2003 UN ₆₁	2003 10 27.19259	00 46 53.02	-02 47 51.2	18.3	704	2003 UZ ₆₁	2003 10 19.26037	01 22 59.46	-03 06 46.2	18.3 704
2003 UN ₆₁	2003 10 27.20442	00 46 52.51	-02 47 49.2	18.7	704	2003 UZ ₆₁	2003 10 19.27180	01 22 58.92	-03 06 48.0	18.9 704
2003 UN ₆₁	2003 10 27.21649	00 46 51.92	-02 47 48.0	18.7	704	2003 UZ ₆₁	2003 10 19.28322	01 22 58.27	-03 06 48.7	18.9 704
2003 UN ₆₁	2003 10 27.22847	00 46 51.36	-02 47 46.1	18.3	704	2003 UZ ₆₁	2003 10 19.29453	01 22 57.79	-03 06 49.1	18.7 704
2003 UN ₆₁	2003 10 27.24066	00 46 50.80	-02 47 44.4	18.4	704	2003 UZ ₆₁	2003 10 19.30598	01 22 57.22	-03 06 50.0	18.6 704
2003 UN ₆₁	2003 10 30.37172	00 44 43.34	-02 38 59.0	19.7	608	2003 UA ₆₂	* 2003 10 16.26112	01 29 43.85	-03 13 44.9	18.5 R 699
2003 UN ₆₁	2003 10 30.38210	00 44 42.85	-02 38 57.6	19.8	608	2003 UA ₆₂	2003 10 16.27782	01 29 42.82	-03 13 42.6	699
2003 UN ₆₁	2003 10 30.39251	00 44 42.46	-02 38 55.0	19.2	608	2003 UA ₆₂	2003 10 16.29433	01 29 41.67	-03 13 40.5	699
2003 UO ₆₁	* 2003 10 16.25945	00 57 44.75	-02 15 05.5	19.6 R	699	2003 UA ₆₂	2003 10 16.31091	01 29 40.63	-03 13 38.4	699
2003 UO ₆₁	2003 10 16.27614	00 57 43.70	-02 15 06.4		699	2003 UA ₆₂	2003 10 19.26037	01 26 34.49	-03 07 04.7	19.0 704
2003 UO ₆₁	2003 10 16.29269	00 57 42.79	-02 15 06.3		699	2003 UA ₆₂	2003 10 19.27180	01 26 33.75	-03 07 02.9	19.1 704
2003 UO ₆₁	2003 10 16.30927	00 57 41.73	-02 15 07.0		699	2003 UA ₆₂	2003 10 19.28322	01 26 32.99	-03 07 01.0	18.9 704
2003 UO ₆₁	2003 10 19.25717	00 54 55.11	-02 15 13.2	18.7	704	2003 UA ₆₂	2003 10 19.29453	01 26 32.21	-03 07 00.0	19.4 704
2003 UO ₆₁	2003 10 19.26865	00 54 54.46	-02 15 13.1	19.2	704	2003 UA ₆₂	2003 10 19.30598	01 26 31.55	-03 06 58.7	19.0 704
2003 UO ₆₁	2003 10 19.27997	00 54 53.86	-02 15 12.5	19.7	704	2003 UB ₆₂	* 2003 10 16.26193	01 33 32.95	-04 00 49.5	19.1 R 699
2003 UO ₆₁	* 2003 10 16.25945	01 02 19.51	-03 43 42.3	19.4 R	699	2003 UB ₆₂	2003 10 16.27865	01 33 32.05	-04 00 52.9	699
2003 UP ₆₁	2003 10 16.27614	01 02 18.73	-03 43 46.7		699	2003 UB ₆₂	2003 10 16.29517	01 33 30.95	-04 00 53.8	699
2003 UP ₆₁	2003 10 16.29269	01 02 17.91	-03 43 52.0		699	2003 UB ₆₂	2003 10 16.31175	01 33 30.05	-04 00 56.8	699
2003 UP ₆₁	2003 10 16.30927	01 02 17.04	-03 43 54.9		699	2003 UB ₆₂	2003 10 19.26096	01 30 38.02	-04 06 34.5	18.4 704
2003 UP ₆₁	2003 10 19.25786	00 59 57.21	-03 56 31.7	18.6	704	2003 UB ₆₂	2003 10 19.27239	01 30 37.44	-04 06 34.4	19.4 704
2003 UP ₆₁	2003 10 19.26934	00 59 56.61	-03 56 33.9	19.0	704	2003 UB ₆₂	2003 10 19.29512	01 30 36.09	-04 06 36.6	19.7 704
2003 UP ₆₁	2003 10 19.28066	00 59 56.05	-03 56 35.9	19.2	704	2003 UB ₆₂	2003 10 19.30657	01 30 35.29	-04 06 37.0	18.8 704
2003 UP ₆₁	2003 10 19.30342	00 59 55.04	-03 56 40.6	18.9	704	2003 UC ₆₂	2003 09 22.34609	01 59 04.57	+02 03 06.5	21.0 R 683
2003 UQ ₆₁										

2003 UD ₆₂	2003 10 19.27351	01 44 25.19	-03 07 22.6	19.2	704	2003 UR ₆₂	* 2003 10 16.26689	01 02 19.57	-05 22 53.8	19.4 R	699
2003 UD ₆₂	2003 10 19.28493	01 44 24.71	-03 07 27.4	19.5	704	2003 UR ₆₂	2003 10 16.28362	01 02 18.93	-05 23 03.5		699
2003 UD ₆₂	2003 10 19.29623	01 44 24.28	-03 07 33.4	19.8	704	2003 UR ₆₂	2003 10 16.30013	01 02 18.31	-05 23 12.0		699
2003 UD ₆₂	2003 10 19.30765	01 44 23.86	-03 07 39.1	19.2	704	2003 UR ₆₂	2003 10 16.31670	01 02 17.62	-05 23 20.5		699
2003 UD ₆₂	2003 10 27.23748	01 39 23.15	-04 05 01.9	19.7 R	699	2003 UR ₆₂	2003 10 19.25776	01 00 28.70	-05 49 00.2	19.1	704
2003 UD ₆₂	2003 10 27.24741	01 39 22.80	-04 05 04.6		699	2003 UR ₆₂	2003 10 19.26924	01 00 28.23	-05 49 05.7	19.0	704
2003 UD ₆₂	2003 10 27.25741	01 39 22.35	-04 05 09.2		699	2003 UR ₆₂	2003 10 19.28056	01 00 27.83	-05 49 11.2	18.9	704
2003 UD ₆₂	2003 10 27.26735	01 39 22.04	-04 05 13.0		699	2003 UR ₆₂	2003 10 19.29195	01 00 27.37	-05 49 16.6	19.3	704
2003 UE ₆₂	* 2003 10 16.26276	01 53 08.37	-03 13 15.5	18.9 R	699	2003 US ₆₂	* 2003 10 16.26856	00 38 35.78	-06 52 48.4	18.7 R	699
2003 UE ₆₂	2003 10 16.27949	01 53 07.50	-03 13 19.4		699	2003 US ₆₂	2003 10 16.28527	00 38 34.88	-06 52 52.6		699
2003 UE ₆₂	2003 10 16.29600	01 53 06.59	-03 13 21.7		699	2003 US ₆₂	2003 10 16.30180	00 38 34.27	-06 52 56.3		699
2003 UE ₆₂	2003 10 16.31256	01 53 05.64	-03 13 25.7		699	2003 US ₆₂	2003 10 16.31837	00 38 33.56	-06 52 59.7		699
2003 UE ₆₂	2003 10 19.26279	01 50 35.69	-03 22 47.9	18.8	704	2003 US ₆₂	2003 10 19.25530	00 36 38.04	-07 03 55.3	18.9	704
2003 UE ₆₂	2003 10 19.27420	01 50 35.02	-03 22 49.0	18.8	704	2003 US ₆₂	2003 10 19.26668	00 36 37.59	-07 03 58.1	18.9	704
2003 UE ₆₂	2003 10 19.28562	01 50 34.40	-03 22 52.1	19.0	704	2003 US ₆₂	2003 10 19.27794	00 36 37.13	-07 04 00.9	19.2	704
2003 UE ₆₂	2003 10 19.29692	01 50 33.80	-03 22 54.0	19.1	704	2003 US ₆₂	2003 10 19.28942	00 36 36.70	-07 04 02.2	19.1	704
2003 UE ₆₂	2003 10 19.30836	01 50 33.17	-03 22 55.2	19.4	704	2003 UT ₆₂	* 2003 10 16.26939	00 24 34.51	-06 08 10.3	17.8 R	699
2003 UF ₆₂	* 2003 10 16.26276	01 54 07.19	-04 12 56.0	19.1 R	699	2003 UT ₆₂	2003 10 16.28612	00 24 33.71	-06 08 12.3		699
2003 UF ₆₂	2003 10 16.27949	01 54 06.34	-04 13 02.8		699	2003 UT ₆₂	2003 10 16.30262	00 24 33.01	-06 08 15.3		699
2003 UF ₆₂	2003 10 16.29600	01 54 05.40	-04 13 08.7		699	2003 UT ₆₂	2003 10 16.31918	00 24 32.29	-06 08 17.7		699
2003 UF ₆₂	2003 10 16.31256	01 54 04.50	-04 13 11.4		699	2003 UT ₆₂	2003 10 19.25422	00 22 38.31	-06 15 06.9	19.0	704
2003 UF ₆₂	2003 10 19.27410	01 51 26.03	-04 27 11.3	19.4	704	2003 UT ₆₂	2003 10 19.26558	00 22 37.83	-06 15 08.2	19.3	704
2003 UF ₆₂	2003 10 19.28552	01 51 25.37	-04 27 15.3	19.5	704	2003 UT ₆₂	2003 10 19.27685	00 22 37.34	-06 15 09.4	18.8	704
2003 UF ₆₂	2003 10 19.29682	01 51 24.85	-04 27 16.9	19.3	704	2003 UT ₆₂	2003 10 19.28833	00 22 36.93	-06 15 11.6	18.9	704
2003 UF ₆₂	2003 10 19.30826	01 51 24.18	-04 27 19.1	19.3	704	2003 UT ₆₂	2003 10 19.29972	00 22 36.53	-06 15 11.9	19.2	704
2003 UG ₆₂	* 2003 10 16.26276	01 54 48.50	-02 26 05.6	18.9 R	699	2003 UV ₆₂	* 2003 10 16.30878	01 26 21.62	-06 10 56.3	18.3	644
2003 UG ₆₂	2003 10 16.27949	01 54 47.51	-02 26 09.2		699	2003 UV ₆₂	2003 10 16.32994	01 26 20.63	-06 11 01.9	18.3	644
2003 UG ₆₂	2003 10 16.29600	01 54 46.53	-02 26 14.3		699	2003 UV ₆₂	2003 10 16.35372	01 26 19.50	-06 11 08.2	18.6	644
2003 UG ₆₂	2003 10 16.31256	01 54 45.59	-02 26 19.5		699	2003 UV ₆₂	2003 10 19.26006	01 24 07.25	-06 23 17.7	17.9	704
2003 UG ₆₂	2003 10 19.26279	01 52 02.80	-02 39 36.6	18.9	704	2003 UV ₆₂	2003 10 19.27151	01 24 06.72	-06 23 20.6	18.6	704
2003 UG ₆₂	2003 10 19.27420	01 52 02.17	-02 39 39.6	19.0	704	2003 UV ₆₂	2003 10 19.28292	01 24 06.18	-06 23 23.1	18.5	704
2003 UG ₆₂	2003 10 19.28562	01 52 01.52	-02 39 42.8	19.1	704	2003 UV ₆₂	2003 10 19.29424	01 24 05.64	-06 23 25.9	18.6	704
2003 UG ₆₂	2003 10 19.29692	01 52 00.87	-02 39 45.5	19.2	704	2003 UV ₆₂	2003 10 19.30567	01 24 04.99	-06 23 29.0	18.8	704
2003 UG ₆₂	2003 10 19.30836	01 52 00.08	-02 39 49.1	19.3	704	2003 UV ₆₂	* 2003 10 16.30878	01 34 48.63	-07 13 20.1	18.6	644
2003 UH ₆₂	* 2003 10 16.26440	01 41 06.50	-05 38 13.2	18.1 R	699	2003 UV ₆₂	2003 10 16.32994	01 34 47.28	-07 13 17.8	18.7	644
2003 UH ₆₂	2003 10 16.28114	01 41 05.44	-05 38 13.1		699	2003 UV ₆₂	2003 10 16.35372	01 34 45.79	-07 13 15.3	18.6	644
2003 UH ₆₂	2003 10 16.29762	01 41 04.43	-05 38 13.6		699	2003 UV ₆₂	2003 10 19.26115	01 31 52.34	-07 06 47.9	18.5	704
2003 UH ₆₂	2003 10 16.31423	01 41 03.48	-05 38 14.7		699	2003 UV ₆₂	2003 10 19.27262	01 31 51.61	-07 06 45.2	18.5	704
2003 UH ₆₂	2003 10 19.26135	01 38 12.39	-05 39 03.1	18.5	704	2003 UV ₆₂	2003 10 19.28402	01 31 50.86	-07 06 44.1	18.9	704
2003 UH ₆₂	2003 10 19.27282	01 38 11.69	-05 39 02.9	18.5	704	2003 UV ₆₂	2003 10 19.29534	01 31 50.14	-07 06 42.0	18.7	704
2003 UH ₆₂	2003 10 19.28424	01 38 11.02	-05 39 02.4	18.9	704	2003 UV ₆₂	2003 10 19.30677	01 31 49.49	-07 06 40.8	18.9	704
2003 UH ₆₂	2003 10 19.29554	01 38 10.33	-05 39 02.1	18.7	704	2003 UW ₆₂	* 2003 10 16.31267	01 28 08.96	-04 26 13.3	18.7	644
2003 UH ₆₂	2003 10 19.30696	01 38 09.64	-05 39 02.2	18.9	704	2003 UW ₆₂	2003 10 16.33529	01 28 07.60	-04 26 18.5	18.6	644
2003 UJ ₆₂	* 2003 10 16.26525	01 28 45.33	-05 21 43.3	17.9 R	699	2003 UW ₆₂	2003 10 16.35803	01 28 06.24	-04 26 23.6	18.7	644
2003 UJ ₆₂	2003 10 16.28195	01 28 44.74	-05 21 54.4		699	2003 UW ₆₂	2003 10 19.26027	01 25 21.99	-04 36 32.3	18.8	704
2003 UJ ₆₂	2003 10 16.29847	01 28 44.15	-05 22 05.9		699	2003 UW ₆₂	2003 10 19.27170	01 25 21.34	-04 36 33.7	18.5	704
2003 UJ ₆₂	2003 10 16.31504	01 28 43.62	-05 22 16.7		699	2003 UW ₆₂	2003 10 19.28312	01 25 20.58	-04 36 35.9	18.8	704
2003 UJ ₆₂	2003 10 19.26017	01 27 11.57	-05 53 23.2	18.1	704	2003 UW ₆₂	2003 10 19.29443	01 25 20.00	-04 36 38.2	19.2	704
2003 UJ ₆₂	2003 10 19.27160	01 27 11.17	-05 53 30.0	18.1	704	2003 UW ₆₂	2003 10 19.30588	01 25 19.28	-04 36 40.6	19.2	704
2003 UJ ₆₂	2003 10 19.29433	01 27 10.41	-05 53 44.2	18.3	704	2003 UX ₆₂	2003 10 16.26112	01 28 12.09	-04 10 44.0	18.9 R	699
2003 UK ₆₂	* 2003 10 16.26525	01 29 34.84	-06 18 29.8	18.4 R	699	2003 UX ₆₂	2003 10 16.27782	01 28 11.35	-04 10 48.3		699
2003 UK ₆₂	2003 10 16.28195	01 29 33.85	-06 18 33.9		699	2003 UX ₆₂	2003 10 16.29433	01 28 10.57	-04 10 53.1		699
2003 UK ₆₂	2003 10 16.29847	01 29 32.86	-06 18 38.0		699	2003 UX ₆₂	2003 10 16.31091	01 28 09.85	-04 10 58.1		699
2003 UK ₆₂	2003 10 16.31504	01 29 31.81	-06 18 43.1		699	2003 UX ₆₂	* 2003 10 16.31267	01 28 09.79	-04 10 57.9	18.8	644
2003 UK ₆₂	2003 10 19.26006	01 26 42.12	-06 30 00.1	18.4	704	2003 UX ₆₂	2003 10 16.33529	01 28 08.75	-04 11 04.6	18.8	644
2003 UK ₆₂	2003 10 19.27151	01 26 41.40	-06 30 02.5	18.8	704	2003 UX ₆₂	2003 10 16.35803	01 28 07.70	-04 11 11.1	18.5	644
2003 UK ₆₂	2003 10 19.28292	01 26 40.75	-06 30 03.9	18.6	704	2003 UX ₆₂	2003 10 18.26230	01 26 43.04	-04 20 11.0	18.9 R	699
2003 UK ₆₂	2003 10 19.29424	01 26 40.07	-06 30 06.7	18.6	704	2003 UX ₆₂	2003 10 18.27557	01 26 42.56	-04 20 14.4		699
2003 UK ₆₂	2003 10 19.30567	01 26 39.44	-06 30 08.0	19.1	704	2003 UX ₆₂	2003 10 18.28884	01 26 41.95	-04 20 17.7		699
2003 UL ₆₂	* 2003 10 16.26606	01 20 19.24	-04 58 09.5	18.2 R	699	2003 UX ₆₂	2003 10 18.30217	01 26 41.21	-04 20 22.3		699
2003 UL ₆₂	2003 10 16.28277	01 20 18.31	-04 58 12.4		699	2003 UX ₆₂	2003 10 19.26027	01 25 58.91	-04 24 39.7	18.1	704
2003 UL ₆₂	2003 10 16.29931	01 20 17.43	-04 58 15.6		699	2003 UX ₆₂	2003 10 19.27170	01 25 58.38	-04 24 42.6	18.5	704
2003 UL ₆₂	2003 10 16.31586	01 20 16.48	-04 58 18.0		699	2003 UX ₆₂	2003 10 19.28312	01 25 57.84	-04 24 45.5	18.7	704
2003 UL ₆₂	2003 10 19.27131	01 17 39.97	-05 04 54.2	18.6	704	2003 UX ₆₂	2003 10 19.29443	01 25 57.29	-04 24 48.8	18.7	704
2003 UL ₆₂	2003 10 19.28272	01 17 39.30	-05 04 54.5	18.8	704	2003 UX ₆₂	2003 10 19.30588	01 25 56.76	-04 24 52.1	18.6	704
2003 UL ₆₂	2003 10 19.29404	01 17 38.70	-05 04 56.3	18.7	704	2003 UY ₆₂	2003 10 16.26525	01 28 20.39	-04 20 47.5	18.8 R	699
2003 UL ₆₂	2003 10 19.30544	01 17 37.98	-05 04 57.0	19.0	704	2003 UY ₆₂	2003 10 16.28195	01 28 19.61	-04 20 57.2		699
2003 UM ₆₂	* 2003 10 16.26689	01 00 29.22	-05 29 03.1	19.7 R	699	2003 UY ₆₂	2003 10 16.29847	01 28 18.83	-04 21 06.1		699
2003 UM ₆₂	2003 10 16.28362	01 00 28.44	-05 29 07.4		699	2003 UY ₆₂	* 2003 10 16.31267	01 28 18.14	-04 21 14.5	18.7	644
2003 UM ₆₂	2003 10 16.30013	01 00 27.56	-05 29 12.1		699	2003 UY ₆₂	2003 10 16.31504	01 28 17.89	-04 21 15.9		699
2003 UM ₆₂	2003 10 16.31670	01 00									

2003 UA ₆₃	2003 10 16.29433	01 28 38.51	-01 42 36.9	699	2003 UF ₆₃	2003 10 16.35803	01 36 21.20	-00 24 48.4	19.1	644	
2003 UA ₆₃	2003 10 16.31091	01 28 37.47	-01 42 37.8	699	2003 UF ₆₃	2003 10 19.26066	01 33 58.44	-00 40 00.1	19.0	704	
2003 UA ₆₃	* 2003 10 16.31267	01 28 37.40	-01 42 38.4	18.2	644	2003 UF ₆₃	2003 10 19.27210	01 33 57.83	-00 40 03.6	19.4	704
2003 UA ₆₃	2003 10 16.33529	01 28 35.97	-01 42 40.7	18.3	644	2003 UF ₆₃	2003 10 19.28351	01 33 57.26	-00 40 06.3	19.1	704
2003 UA ₆₃	2003 10 16.35803	01 28 34.52	-01 42 43.2	18.2	644	2003 UF ₆₃	2003 10 19.29483	01 33 56.64	-00 40 10.3	19.4	704
2003 UA ₆₃	2003 10 19.26047	01 25 39.75	-01 47 17.5	18.1	704	2003 UG ₆₃	* 2003 10 16.31433	01 26 17.49	-03 49 41.3	18.4	644
2003 UA ₆₃	2003 10 19.27190	01 25 39.03	-01 47 17.8	18.7	704	2003 UG ₆₃	2003 10 16.33674	01 26 16.24	-03 49 45.0	18.5	644
2003 UA ₆₃	2003 10 19.28331	01 25 38.31	-01 47 18.5	18.6	704	2003 UG ₆₃	2003 10 16.35948	01 26 15.00	-03 49 48.9	18.5	644
2003 UA ₆₃	2003 10 19.29463	01 25 37.57	-01 47 19.9	18.7	704	2003 UG ₆₃	2003 10 19.26027	01 23 39.94	-03 57 21.8	18.4	704
2003 UA ₆₃	2003 10 19.30608	01 25 36.93	-01 47 20.3	19.0	704	2003 UG ₆₃	2003 10 19.27170	01 23 39.25	-03 57 23.2	19.0	704
2003 UA ₆₃	2003 10 22.31689	01 22 39.77	-01 50 26.5	19.8	608	2003 UG ₆₃	2003 10 19.28312	01 23 38.65	-03 57 25.2	18.9	704
2003 UA ₆₃	2003 10 22.32810	01 22 39.10	-01 50 27.5	19.6	608	2003 UG ₆₃	2003 10 19.29443	01 23 38.01	-03 57 26.4	18.8	704
2003 UA ₆₃	2003 10 23.32925	01 22 38.41	-01 50 27.6	19.7	608	2003 UG ₆₃	2003 10 19.30588	01 23 37.47	-03 57 26.7	18.8	704
2003 UA ₆₃	2003 10 23.26935	01 21 44.63	-01 51 05.8	19.0 V	691	2003 UH ₆₃	* 2003 10 16.31433	01 26 39.66	-02 33 33.4	19.1	644
2003 UA ₆₃	2003 10 23.29623	01 21 43.01	-01 51 06.9	19.0 V	691	2003 UH ₆₃	2003 10 16.33674	01 26 38.28	-02 33 38.1	19.2	644
2003 UA ₆₃	2003 10 23.32387	01 21 41.35	-01 51 07.7	19.0 V	691	2003 UH ₆₃	2003 10 16.35948	01 26 36.86	-02 33 43.3	19.0	644
2003 UA ₆₃	2003 10 27.19676	01 18 06.76	-01 51 47.4	18.3	704	2003 UH ₆₃	2003 10 19.26037	01 23 43.61	-02 43 37.6	18.7	704
2003 UA ₆₃	2003 10 27.20870	01 18 06.07	-01 51 47.7	18.9	704	2003 UH ₆₃	2003 10 19.27180	01 23 42.92	-02 43 39.8	19.1	704
2003 UA ₆₃	2003 10 27.22081	01 18 05.41	-01 51 47.8	18.8	704	2003 UH ₆₃	2003 10 19.28322	01 23 42.20	-02 43 42.4	19.2	704
2003 UA ₆₃	2003 10 27.24510	01 18 04.06	-01 51 46.5	18.8	704	2003 UH ₆₃	2003 10 19.29453	01 23 41.55	-02 43 43.8	19.0	704
2003 UB ₆₃	2003 10 16.26112	01 28 55.92	-03 16 09.3	18.8 R	699	2003 UH ₆₃	2003 10 19.30598	01 23 40.85	-02 43 46.3	18.9	704
2003 UB ₆₃	2003 10 16.27782	01 28 55.10	-03 16 15.5	699	699	2003 UJ ₆₃	2003 10 16.26112	01 27 17.89	-04 15 28.9	18.7 R	699
2003 UB ₆₃	2003 10 16.29433	01 28 54.25	-03 16 22.9	699	699	2003 UJ ₆₃	2003 10 16.27782	01 27 17.09	-04 15 35.1	699	699
2003 UB ₆₃	2003 10 16.31091	01 28 53.37	-03 16 29.6	699	699	2003 UJ ₆₃	2003 10 16.29433	01 27 16.39	-04 15 41.4	699	699
2003 UB ₆₃	* 2003 10 16.31267	01 28 53.32	-03 16 30.2	18.7	644	2003 UJ ₆₃	2003 10 16.31091	01 27 15.69	-04 15 46.8	699	699
2003 UB ₆₃	2003 10 16.33529	01 28 52.19	-03 16 39.3	18.6	644	2003 UJ ₆₃	* 2003 10 16.31433	01 27 15.53	-04 15 47.4	18.7	644
2003 UB ₆₃	2003 10 16.35803	01 28 51.02	-03 16 48.7	18.5	644	2003 UJ ₆₃	2003 10 16.33674	01 27 14.53	-04 15 55.7	18.9	644
2003 UB ₆₃	2003 10 18.24983	01 27 19.30	-03 29 26.9	18.6 R	699	2003 UJ ₆₃	2003 10 16.35948	01 27 13.51	-04 16 04.2	18.9	644
2003 UB ₆₃	2003 10 18.26312	01 27 18.63	-03 29 32.8	699	699	2003 UJ ₆₃	2003 10 18.26230	01 25 51.44	-04 27 35.0	19.2 R	699
2003 UB ₆₃	2003 10 18.27638	01 27 17.97	-03 29 36.4	699	699	2003 UJ ₆₃	2003 10 18.27557	01 25 50.88	-04 27 40.1	699	699
2003 UB ₆₃	2003 10 18.28965	01 27 17.41	-03 29 42.9	699	699	2003 UJ ₆₃	2003 10 18.28884	01 25 50.36	-04 27 45.4	699	699
2003 UB ₆₃	2003 10 19.26037	01 26 30.19	-03 35 54.3	18.6	704	2003 UJ ₆₃	2003 10 18.30217	01 25 49.67	-04 27 49.2	699	699
2003 UB ₆₃	2003 10 19.27180	01 26 29.67	-03 35 59.6	19.2	704	2003 UJ ₆₃	2003 10 19.26027	01 25 08.57	-04 33 25.6	18.1	704
2003 UB ₆₃	2003 10 19.28322	01 26 29.03	-03 36 03.5	19.0	704	2003 UJ ₆₃	2003 10 19.27170	01 25 08.06	-04 33 29.9	18.7	704
2003 UB ₆₃	2003 10 19.29453	01 26 28.40	-03 36 08.5	18.7	704	2003 UJ ₆₃	2003 10 19.28312	01 25 07.50	-04 33 34.0	18.6	704
2003 UB ₆₃	2003 10 23.27237	01 23 17.72	-03 59 38.7	19.4 V	691	2003 UJ ₆₃	2003 10 19.29443	01 25 06.98	-04 33 37.7	18.5	704
2003 UB ₆₃	2003 10 23.29891	01 23 16.41	-03 59 47.4	19.5 V	691	2003 UJ ₆₃	2003 10 19.30588	01 25 06.50	-04 33 41.3	19.0	704
2003 UB ₆₃	2003 10 23.32655	01 23 15.03	-03 59 56.6	19.4 V	691	2003 UK ₆₃	* 2003 10 16.31433	01 27 52.16	-02 57 01.5	18.6	644
2003 UC ₆₃	2003 09 28.38200	01 46 33.06	-01 27 01.7	18.8 R	699	2003 UK ₆₃	2003 10 16.33674	01 27 50.84	-02 57 10.2	18.4	644
2003 UC ₆₃	2003 09 28.39627	01 46 32.42	-01 27 04.0	699	699	2003 UK ₆₃	2003 10 16.35948	01 27 49.46	-02 57 18.5	18.4	644
2003 UC ₆₃	2003 09 28.41048	01 46 31.73	-01 27 07.3	699	699	2003 UK ₆₃	2003 10 19.26037	01 25 04.87	-03 14 21.1	18.9	704
2003 UC ₆₃	2003 09 28.42474	01 46 31.02	-01 27 10.6	699	699	2003 UK ₆₃	2003 10 19.27180	01 25 04.15	-03 14 25.3	19.0	704
2003 UC ₆₃	2003 10 05.29839	01 40 40.67	-01 49 50.8	19.5 V	691	2003 UK ₆₃	2003 10 19.28322	01 25 03.49	-03 14 29.8	19.0	704
2003 UC ₆₃	2003 10 05.32587	01 40 39.08	-01 49 55.7	19.4 V	691	2003 UK ₆₃	2003 10 19.29453	01 25 02.77	-03 14 33.1	19.2	704
2003 UC ₆₃	2003 10 05.35313	01 40 37.49	-01 50 00.8	19.4 V	691	2003 UK ₆₃	2003 10 19.30598	01 25 02.09	-03 14 36.6	19.0	704
2003 UC ₆₃	2003 10 16.26112	01 29 49.38	-02 16 33.4	18.6 R	699	2003 UK ₆₃	2003 10 16.26525	01 30 59.10	-04 27 28.6	18.9 R	699
2003 UC ₆₃	2003 10 16.27782	01 29 48.26	-02 16 35.5	699	699	2003 UK ₆₃	2003 10 16.28195	01 30 58.44	-04 27 37.6	699	699
2003 UC ₆₃	2003 10 16.29433	01 29 47.20	-02 16 37.6	699	699	2003 UK ₆₃	2003 10 16.29847	01 30 57.62	-04 27 43.9	699	699
2003 UC ₆₃	2003 10 16.31091	01 29 46.11	-02 16 39.6	699	699	2003 UK ₆₃	* 2003 10 16.31433	01 30 56.92	-04 27 49.8	18.5	644
2003 UC ₆₃	* 2003 10 16.31267	01 29 46.00	-02 16 38.7	18.5	644	2003 UK ₆₃	2003 10 16.31504	01 30 56.85	-04 27 49.3	699	699
2003 UC ₆₃	2003 10 16.33529	01 29 44.54	-02 16 41.0	18.6	644	2003 UK ₆₃	2003 10 16.33674	01 30 55.93	-04 27 58.4	18.3	644
2003 UC ₆₃	2003 10 16.35803	01 29 43.07	-02 16 43.3	18.5	644	2003 UK ₆₃	2003 10 16.35948	01 30 54.90	-04 28 07.4	18.4	644
2003 UC ₆₃	2003 10 18.24983	01 27 46.68	-02 19 30.3	18.5 R	699	2003 UK ₆₃	2003 10 18.26230	01 29 33.59	-04 40 21.7	18.5 R	699
2003 UC ₆₃	2003 10 18.26312	01 27 45.82	-02 19 30.8	699	699	2003 UK ₆₃	2003 10 18.27557	01 29 33.09	-04 40 25.9	699	699
2003 UC ₆₃	2003 10 18.27638	01 27 44.95	-02 19 33.1	699	699	2003 UK ₆₃	2003 10 18.28884	01 29 32.48	-04 40 29.8	699	699
2003 UC ₆₃	2003 10 18.28965	01 27 44.01	-02 19 33.5	699	699	2003 UK ₆₃	2003 10 18.30217	01 29 31.89	-04 40 35.3	699	699
2003 UC ₆₃	2003 10 19.26047	01 26 44.38	-02 20 44.3	18.1	704	2003 UK ₆₃	2003 10 19.26027	01 28 51.09	-04 46 33.4	18.8	704
2003 UC ₆₃	2003 10 19.27190	01 26 43.67	-02 20 44.6	19.0	704	2003 UK ₆₃	2003 10 19.27170	01 28 50.66	-04 46 38.1	19.0	704
2003 UC ₆₃	2003 10 19.28331	01 26 42.88	-02 20 45.3	18.9	704	2003 UK ₆₃	2003 10 19.28312	01 28 50.04	-04 46 40.9	19.2	704
2003 UC ₆₃	2003 10 19.29463	01 26 42.18	-02 20 46.4	19.2	704	2003 UK ₆₃	2003 10 19.29443	01 28 49.54	-04 46 45.6	19.5	704
2003 UC ₆₃	2003 10 19.30608	01 26 41.54	-02 20 47.4	19.2	704	2003 UK ₆₃	2003 10 19.30588	01 28 49.10	-04 46 48.9	19.2	704
2003 UC ₆₃	2003 10 23.26935	01 22 41.06	-02 23 39.1	19.3 V	691	2003 UM ₆₃	2003 10 16.26112	01 31 24.77	-04 15 52.1	18.8 R	699
2003 UC ₆₃	2003 10 23.29623	01 22 39.37	-02 23 39.5	19.3 V	691	2003 UM ₆₃	2003 10 16.27782	01 31 24.01	-04 15 57.2	699	699
2003 UC ₆₃	2003 10 23.32387	01 22 37.64	-02 23 40.1	19.4 V	691	2003 UM ₆₃	2003 10 16.29433	01 31 23.26	-04 16 04.1	699	699
2003 UC ₆₃	2003 10 27.19676	01 18 52.68	-02 23 16.8	18.4	704	2003 UM ₆₃	2003 10 16.31091	01 31 22.43	-04 16 09.3	699	699
2003 UC ₆₃	2003 10 27.20870	01 18 51.93	-02 23 15.6	19.0	704	2003 UM ₆₃	* 2003 10 16.31433	01 31 22.32	-04 16 10.0	18.6	644
2003 UC ₆₃	2003 10 27.22081	01 18 51.22	-02 23 15.0	18.6	704	2003 UM ₆₃	2003 10 16.33674	01 31 21.29	-04 16 17.9	18.7	644
2003 UC ₆₃	2003 10 27.23300	01 18 50.46	-02 23 14.8	19.1	704	2003 UM ₆₃	2003 10 16.35948	01 31 20.23	-04 16 26.1	18.7	644
2003 UC ₆₃	2003 10 27.24510	01 18 49.80	-02 23 14.7	18.5	704	2003 UM ₆₃	2003 10 18.26230	01 29 55.87	-04 27 32.3	19.0 R	699
2003 UD ₆₃	2003 09 18.34711	01 56 48									

2003 UP ₆₃	2003 10 27.24907	01 45 09.04	-06 20 22.4	699	2003 UX ₆₃	* 2003 10 16.32403	02 22 59.45	-03 27 23.8	18.5 R	699	
2003 UP ₆₃	2003 10 27.25908	01 45 08.47	-06 20 24.3	699	2003 UX ₆₃	2003 10 16.34062	02 22 58.71	-03 27 30.5		699	
2003 UP ₆₃	2003 10 27.26899	01 45 08.04	-06 20 25.5	699	2003 UX ₆₃	2003 10 16.35730	02 22 57.91	-03 27 37.9		699	
2003 UQ ₆₃	2003 10 16.26276	01 45 31.88	-02 19 00.8	18.5 R	699	2003 UX ₆₃	2003 10 16.37395	02 22 57.16	-03 27 44.5	699	
2003 UQ ₆₃	2003 10 16.27949	01 45 31.20	-02 19 09.3	699	2003 UX ₆₃	2003 10 19.31227	02 20 44.18	-03 47 54.0	18.2	704	
2003 UQ ₆₃	2003 10 16.29600	01 45 30.42	-02 19 16.9	699	2003 UX ₆₃	2003 10 19.32383	02 20 43.55	-03 47 58.0	18.6	704	
2003 UQ ₆₃	2003 10 16.31256	01 45 29.71	-02 19 24.2	699	2003 UX ₆₃	2003 10 19.33564	02 20 42.98	-03 48 03.7	18.6	704	
2003 UQ ₆₃	* 2003 10 16.31863	01 45 29.45	-02 19 26.3	18.2	644	2003 UX ₆₃	2003 10 19.34735	02 20 42.47	-03 48 07.7	18.8	704
2003 UQ ₆₃	2003 10 16.34347	01 45 28.37	-02 19 37.6	18.2	644	2003 UX ₆₃	2003 10 19.35939	02 20 41.85	-03 48 12.9	18.5	704
2003 UQ ₆₃	2003 10 16.36524	01 45 27.41	-02 19 47.6	18.0	644	2003 UX ₆₃	2003 10 27.24244	02 14 24.56	-04 34 39.0	18.7 R	699
2003 UQ ₆₃	2003 10 18.31159	01 44 04.63	-02 34 24.5	18.6 R	699	2003 UX ₆₃	2003 10 27.25242	02 14 24.01	-04 34 42.4	699	
2003 UQ ₆₃	2003 10 18.31988	01 44 04.24	-02 34 28.1	699	2003 UX ₆₃	2003 10 27.26238	02 14 23.53	-04 34 45.2	699	699	
2003 UQ ₆₃	2003 10 18.32819	01 44 03.87	-02 34 31.8	699	2003 UX ₆₃	2003 10 27.27229	02 14 23.10	-04 34 48.3	699	699	
2003 UQ ₆₃	2003 10 18.33653	01 44 03.49	-02 34 35.2	699	2003 UX ₆₃	* 2003 10 16.32484	02 29 48.49	-03 22 38.6	19.0 R	699	
2003 UQ ₆₃	2003 10 19.26207	01 43 24.00	-02 41 21.7	18.6	704	2003 UY ₆₃	2003 10 16.34148	02 29 47.86	-03 22 53.1	699	699
2003 UQ ₆₃	2003 10 19.27351	01 43 23.48	-02 41 26.9	18.7	704	2003 UY ₆₃	2003 10 16.35812	02 29 47.38	-03 23 04.1	699	699
2003 UQ ₆₃	2003 10 19.28493	01 43 23.01	-02 41 31.7	18.6	704	2003 UY ₆₃	2003 10 16.37476	02 29 46.74	-03 23 17.7	699	699
2003 UQ ₆₃	2003 10 19.29623	01 43 22.50	-02 41 36.2	18.8	704	2003 UY ₆₃	2003 10 19.31317	02 28 13.66	-04 01 49.4	19.4	704
2003 UQ ₆₃	2003 10 19.30765	01 43 21.95	-02 41 41.3	18.7	704	2003 UY ₆₃	2003 10 19.32474	02 28 13.26	-04 01 57.9	19.4	704
2003 UQ ₆₃	2003 10 21.27413	01 41 57.72	-02 55 43.6	18.3	644	2003 UY ₆₃	2003 10 19.33654	02 28 12.85	-04 02 06.9	19.6	704
2003 UQ ₆₃	2003 10 21.34789	01 41 54.43	-02 56 14.5	18.1	644	2003 UY ₆₃	2003 10 19.34833	02 28 12.32	-04 02 15.8	19.8	704
2003 UQ ₆₃	2003 10 21.41240	01 41 51.56	-02 56 41.5	18.3	644	2003 UY ₆₃	2003 10 19.36029	02 28 11.98	-04 02 24.9	19.5	704
2003 UR ₆₃	* 2003 10 16.31863	01 46 06.74	-00 39 11.2	18.8	644	2003 UZ ₆₃	* 2003 10 16.32484	02 32 59.36	-03 26 49.4	18.5 R	699
2003 UR ₆₃	2003 10 16.34347	01 46 05.53	-00 39 18.8	18.4	644	2003 UZ ₆₃	2003 10 16.34148	02 32 58.59	-03 26 56.6	699	699
2003 UR ₆₃	2003 10 16.36524	01 46 04.47	-00 39 25.6	18.6	644	2003 UZ ₆₃	2003 10 16.35812	02 32 57.95	-03 27 04.4	699	699
2003 UR ₆₃	2003 10 19.26186	01 43 47.15	-00 53 50.7	18.5	704	2003 UZ ₆₃	2003 10 16.37476	02 32 57.16	-03 27 12.9	699	699
2003 UR ₆₃	2003 10 19.27331	01 43 46.59	-00 53 54.5	18.9	704	2003 UZ ₆₃	2003 10 19.31317	02 30 51.48	-03 50 28.8	19.1	704
2003 UR ₆₃	2003 10 19.28473	01 43 46.07	-00 53 57.9	19.1	704	2003 UZ ₆₃	2003 10 19.32474	02 30 51.03	-03 50 35.1	19.1	704
2003 UR ₆₃	2003 10 19.29603	01 43 45.50	-00 54 01.4	18.7	704	2003 UZ ₆₃	2003 10 19.33654	02 30 50.45	-03 50 40.8	19.4	704
2003 UR ₆₃	2003 10 20.23661	01 43 00.90	-00 58 30.3	18.7	644	2003 UZ ₆₃	2003 10 19.36029	02 30 49.34	-03 50 51.7	19.3	704
2003 UR ₆₃	2003 10 20.27859	01 42 58.83	-00 58 42.2	19.5 V	691	2003 UA ₆₄	* 2003 10 16.32484	02 38 43.30	-03 11 57.6	19.2 R	699
2003 UR ₆₃	2003 10 20.30689	01 42 57.42	-00 58 50.2	19.6 V	691	2003 UA ₆₄	2003 10 16.34148	02 38 42.74	-03 12 07.1	699	699
2003 UR ₆₃	2003 10 20.30971	01 42 57.30	-00 58 51.0	18.7	644	2003 UA ₆₄	2003 10 16.35812	02 38 42.02	-03 12 18.1	699	699
2003 UR ₆₃	2003 10 20.33496	01 42 56.04	-00 58 58.3	19.6 V	691	2003 UA ₆₄	2003 10 16.37476	02 38 41.35	-03 12 28.4	699	699
2003 UR ₆₃	2003 10 20.37538	01 42 54.08	-00 59 09.3	18.7	644	2003 UA ₆₄	2003 10 19.32525	02 36 46.88	-03 41 58.3	19.3	704
2003 UR ₆₃	2003 10 27.23666	01 37 31.90	-01 28 17.2	19.0 R	699	2003 UA ₆₄	2003 10 19.34886	02 36 45.85	-03 42 12.8	19.3	704
2003 UR ₆₃	2003 10 27.23748	01 37 31.93	-01 28 15.3	19.6 R	699	2003 UA ₆₄	2003 10 19.36078	02 36 45.36	-03 42 20.6	19.5	704
2003 UR ₆₃	2003 10 27.24659	01 37 31.43	-01 28 19.6	699	699	2003 UB ₆₄	* 2003 10 16.32484	02 40 28.52	-02 00 57.2	18.9 R	699
2003 UR ₆₃	2003 10 27.24741	01 37 31.50	-01 28 18.6	699	699	2003 UB ₆₄	2003 10 16.34148	02 40 27.53	-02 01 01.0	699	699
2003 UR ₆₃	2003 10 27.25658	01 37 30.89	-01 28 22.4	699	699	2003 UB ₆₄	2003 10 16.35812	02 40 26.68	-02 01 03.5	699	699
2003 UR ₆₃	2003 10 27.25741	01 37 30.94	-01 28 21.7	699	699	2003 UB ₆₄	2003 10 16.37476	02 40 26.01	-02 01 08.0	699	699
2003 UR ₆₃	2003 10 27.26653	01 37 30.42	-01 28 24.1	699	699	2003 UB ₆₄	2003 10 19.31387	02 37 56.18	-02 10 51.0	18.7	704
2003 UR ₆₃	2003 10 27.26735	01 37 30.49	-01 28 23.7	699	699	2003 UB ₆₄	2003 10 19.32546	02 37 55.46	-02 10 53.8	18.9	704
2003 US ₆₃	2003 09 24.60859	02 03 59.76	+00 49 51.9	20.9	608	2003 UB ₆₄	2003 10 19.33725	02 37 54.80	-02 10 55.7	19.0	704
2003 US ₆₃	2003 09 24.61944	02 03 59.32	+00 49 48.0	21.0	608	2003 UB ₆₄	2003 10 19.34906	02 37 54.26	-02 10 58.9	19.2	704
2003 US ₆₃	2003 09 24.63044	02 03 58.91	+00 49 44.4	20.1	608	2003 UB ₆₄	2003 10 19.36100	02 37 53.58	-02 11 00.8	18.7	704
2003 US ₆₃	* 2003 10 16.31863	01 46 14.42	-01 27 18.9	18.8	644	2003 UC ₆₄	* 2003 10 16.32567	02 49 24.01	-02 31 45.9	18.6 R	699
2003 US ₆₃	2003 10 16.34347	01 46 12.88	-01 27 26.1	18.7	644	2003 UC ₆₄	2003 10 16.34232	02 49 23.35	-02 31 53.0	699	699
2003 US ₆₃	2003 10 16.36524	01 46 11.54	-01 27 32.4	18.7	644	2003 UC ₆₄	2003 10 16.35895	02 49 22.60	-02 32 00.7	699	699
2003 US ₆₃	2003 10 18.31159	01 44 17.76	-01 36 47.3	19.0 R	699	2003 UC ₆₄	2003 10 16.37561	02 49 21.95	-02 32 09.4	699	699
2003 US ₆₃	2003 10 18.31988	01 44 17.28	-01 36 49.8	699	699	2003 UC ₆₄	2003 10 19.31495	02 47 22.54	-02 54 23.6	18.7	704
2003 US ₆₃	2003 10 18.32819	01 44 16.78	-01 36 52.1	699	699	2003 UC ₆₄	2003 10 19.32657	02 47 22.10	-02 54 28.9	18.6	704
2003 US ₆₃	2003 10 18.33653	01 44 16.22	-01 36 53.7	699	699	2003 UC ₆₄	2003 10 19.33841	02 47 21.53	-02 54 34.3	18.7	704
2003 US ₆₃	2003 10 19.26196	01 43 22.39	-01 41 00.0	18.9	704	2003 UC ₆₄	2003 10 19.35023	02 47 20.98	-02 54 39.4	18.8	704
2003 US ₆₃	2003 10 19.27341	01 43 21.68	-01 41 02.8	19.1	704	2003 UC ₆₄	2003 10 19.36213	02 47 20.53	-02 54 44.8	18.3	704
2003 US ₆₃	2003 10 19.28483	01 43 21.01	-01 41 05.7	18.6	704	2003 UD ₆₄	* 2003 10 16.32650	02 55 27.40	-02 31 53.6	19.2 R	699
2003 US ₆₃	2003 10 19.29613	01 43 20.38	-01 41 07.7	19.6	704	2003 UD ₆₄	2003 10 16.34315	02 55 26.52	-02 31 58.3	699	699
2003 US ₆₃	2003 10 19.30755	01 43 19.51	-01 41 12.2	19.2	704	2003 UD ₆₄	2003 10 16.35976	02 55 25.83	-02 32 03.6	699	699
2003 US ₆₃	2003 10 20.27859	01 42 23.17	-01 45 16.7	19.7 V	691	2003 UD ₆₄	2003 10 16.37645	02 55 25.01	-02 32 06.5	699	699
2003 US ₆₃	2003 10 20.30689	01 42 21.43	-01 45 23.6	19.4 V	691	2003 UD ₆₄	2003 10 19.31544	02 52 58.01	-02 43 00.7	18.7	704
2003 US ₆₃	2003 10 20.33496	01 42 19.71	-01 45 30.6	19.0 V	691	2003 UD ₆₄	2003 10 19.33890	02 52 56.84	-02 43 04.7	19.0	704
2003 UT ₆₃	* 2003 10 16.32318	02 10 20.29	-03 52 34.7	19.5 R	699	2003 UD ₆₄	2003 10 19.35073	02 52 56.21	-02 43 08.1	19.4	704
2003 UT ₆₃	2003 10 16.33981	02 10 19.54	-03 52 39.3	699	699	2003 UE ₆₄	* 2003 10 16.32650	03 02 05.29	-02 47 39.9	19.1 R	699
2003 UT ₆₃	2003 10 16.35649	02 10 18.64	-03 52 44.0	699	699	2003 UE ₆₄	2003 10 16.34315	03 02 04.58	-02 47 48.5	699	699
2003 UT ₆₃	2003 10 16.37311	02 10 17.86	-03 52 47.4	699	699	2003 UE ₆₄	2003 10 16.35976	03 02 03.84	-02 47 58.5	699	699
2003 UT ₆₃	2003 10 19.26463	02 08 00.95	-04 03 25.7	19.1	704	2003 UE ₆₄	2003 10 16.37645	03 02 03.09	-02 48 07.3	699	699
2003 UT ₆₃	2003 10 19.27597	02 08 00.44	-04 03 29.0	19.3	704	2003 UE ₆₄	2003 10 19.32778	02 59 56.53	-03 15 58.0	19.0	704
2003 UT ₆₃	2003 10 19.28749	02 07 59.82	-04 03 31.0	19.1	704	2003 UE ₆₄	2003 10 19.33972	02 59 55.97	-03 16 05.0	18.9	704
2003 UT ₆₃	* 2003 10 16.32318	02 13 29.45	-03 11 18.8	18.9 R	699	2003 UE ₆₄	2003 10 19.35148	02 59 55.33	-03 16 12.1	19.0	704
2003 UU ₆₃	2003 10 16.33981	02 13 28.73	-03 11 28.5	699	699	2003 UE ₆₄	2003 10 19.36334	02 59 54.81			

2003 UK ₆₄	2003 10 16.36142	03 10 17.56	-00 22 55.1		699	2003 UR ₆₄	2003 10 19.31605	03 03 26.88	-04 46 02.4	18.5	704
2003 UK ₆₄	2003 10 16.37814	03 10 16.94	-00 23 00.4		699	2003 UR ₆₄	2003 10 19.32766	03 03 26.22	-04 46 04.4	18.7	704
2003 UK ₆₄	2003 10 19.31644	03 08 22.76	-00 36 14.1	19.3	704	2003 UR ₆₄	2003 10 19.33962	03 03 25.72	-04 46 06.9	19.2	704
2003 UK ₆₄	2003 10 19.32808	03 08 22.22	-00 36 17.1	19.6	704	2003 UR ₆₄	2003 10 19.35136	03 03 25.11	-04 46 09.7	19.1	704
2003 UK ₆₄	2003 10 19.34004	03 08 21.73	-00 36 19.5	19.7	704	2003 UR ₆₄	2003 10 19.36323	03 03 24.57	-04 46 10.8	19.0	704
2003 UK ₆₄	2003 10 19.35177	03 08 21.29	-00 36 23.8	20.1	704	2003 UR ₆₄	2003 10 27.30416	02 56 52.25	-05 06 29.0	18.9 R	699
2003 UL ₆₄	* 2003 10 16.33137	01 42 39.19	-03 30 43.2	19.2	644	2003 UR ₆₄	2003 10 27.31923	02 56 51.45	-05 06 30.8		699
2003 UL ₆₄	2003 10 16.35514	01 42 37.79	-03 30 50.3	18.9	644	2003 UR ₆₄	2003 10 27.33422	02 56 50.66	-05 06 32.6		699
2003 UL ₆₄	2003 10 16.37731	01 42 36.51	-03 30 56.8	18.9	644	2003 UR ₆₄	2003 10 27.34920	02 56 49.85	-05 06 34.0		699
2003 UL ₆₄	2003 10 19.26145	01 39 55.28	-03 44 54.6	19.3	704	2003 US ₆₄	* 2003 10 16.33314	03 12 24.82	-06 36 53.1	18.4 R	699
2003 UL ₆₄	2003 10 19.27291	01 39 54.62	-03 44 58.2	19.7	704	2003 US ₆₄	2003 10 16.34984	03 12 24.27	-06 37 01.5		699
2003 UL ₆₄	2003 10 19.28433	01 39 54.02	-03 45 00.9	19.5	704	2003 US ₆₄	2003 10 16.36642	03 12 23.62	-06 37 08.4		699
2003 UL ₆₄	2003 10 19.30706	01 39 52.74	-03 45 06.8	19.5	704	2003 US ₆₄	2003 10 16.38309	03 12 23.04	-06 37 17.2		699
2003 UM ₆₄	2003 09 24.60702	02 02 20.43	-02 30 47.0	19.8	608	2003 US ₆₄	2003 10 19.32861	03 10 40.00	-07 01 10.9	19.3	704
2003 UM ₆₄	2003 09 24.61781	02 02 20.12	-02 30 48.6	19.7	608	2003 US ₆₄	2003 10 19.34055	03 10 39.62	-07 01 16.7	19.4	704
2003 UM ₆₄	2003 09 24.62876	02 02 19.79	-02 30 50.1	19.5	608	2003 US ₆₄	2003 10 19.35229	03 10 39.11	-07 01 22.2	18.8	704
2003 UM ₆₄	2003 10 16.26276	01 47 25.22	-03 04 27.2	18.2 R	699	2003 UT ₆₄	* 2003 10 16.33314	03 13 09.90	-04 50 06.6	18.1 R	699
2003 UM ₆₄	2003 10 16.27949	01 47 24.38	-03 04 27.7		699	2003 UT ₆₄	2003 10 16.34984	03 13 09.23	-04 50 07.1		699
2003 UM ₆₄	2003 10 16.29600	01 47 23.47	-03 04 27.1		699	2003 UT ₆₄	2003 10 16.36642	03 13 08.56	-04 50 08.6		699
2003 UM ₆₄	2003 10 16.31256	01 47 22.62	-03 04 28.4		699	2003 UT ₆₄	2003 10 16.38309	03 13 07.96	-04 50 10.7		699
2003 UM ₆₄	* 2003 10 16.33137	01 47 21.65	-03 04 28.1	18.3	644	2003 UT ₆₄	2003 10 19.31684	03 11 08.71	-04 52 49.8	18.9	704
2003 UM ₆₄	2003 10 16.35514	01 47 20.39	-03 04 28.4	18.2	644	2003 UT ₆₄	2003 10 19.34044	03 11 07.62	-04 52 52.1	19.3	704
2003 UM ₆₄	2003 10 16.37731	01 47 19.23	-03 04 28.8	18.1	644	2003 UT ₆₄	2003 10 19.35218	03 11 07.14	-04 52 52.6	18.8	704
2003 UM ₆₄	2003 10 18.31159	01 45 41.37	-03 04 46.8	18.2 R	699	2003 UT ₆₄	2003 10 19.36410	03 11 06.66	-04 52 53.9	19.0	704
2003 UM ₆₄	2003 10 18.31988	01 45 40.94	-03 04 46.0		699	2003 UU ₆₄	* 2003 10 16.33481	02 44 48.42	-04 24 32.1	19.4 R	699
2003 UM ₆₄	2003 10 18.32819	01 45 40.46	-03 04 46.7		699	2003 UU ₆₄	2003 10 16.35151	02 44 47.63	-04 24 35.5		699
2003 UM ₆₄	2003 10 18.33653	01 45 39.95	-03 04 47.2		699	2003 UU ₆₄	2003 10 16.36808	02 44 46.83	-04 24 38.9		699
2003 UM ₆₄	2003 10 19.26207	01 44 53.01	-03 04 40.7	18.7	704	2003 UU ₆₄	2003 10 16.38476	02 44 46.03	-04 24 40.9		699
2003 UM ₆₄	2003 10 19.27351	01 44 52.36	-03 04 40.4	18.7	704	2003 UU ₆₄	2003 10 19.31436	02 42 24.78	-04 31 06.1	18.3	704
2003 UM ₆₄	2003 10 19.28493	01 44 51.78	-03 04 40.5	18.8	704	2003 UU ₆₄	2003 10 19.32595	02 42 24.22	-04 31 07.2	18.8	704
2003 UM ₆₄	2003 10 19.29623	01 44 51.16	-03 04 41.0	18.9	704	2003 UU ₆₄	2003 10 19.33776	02 42 23.57	-04 31 09.1	18.8	704
2003 UM ₆₄	2003 10 19.30765	01 44 50.56	-03 04 40.0	18.7	704	2003 UU ₆₄	2003 10 19.34956	02 42 23.02	-04 31 10.1	18.9	704
2003 UM ₆₄	2003 10 27.23748	01 38 10.75	-02 57 33.5	18.3 R	699	2003 UU ₆₄	2003 10 19.36149	02 42 22.41	-04 31 11.4	19.1	704
2003 UM ₆₄	2003 10 27.24741	01 38 10.28	-02 57 32.3		699	2003 UV ₆₄	* 2003 10 16.33565	02 31 23.56	-06 19 25.1	19.1 R	699
2003 UM ₆₄	2003 10 27.25741	01 38 09.74	-02 57 30.9		699	2003 UV ₆₄	2003 10 16.35236	02 31 22.56	-06 19 27.7		699
2003 UM ₆₄	2003 10 27.26735	01 38 09.20	-02 57 30.3		699	2003 UV ₆₄	2003 10 16.36892	02 31 21.68	-06 19 26.5		699
2003 UN ₆₄	2003 09 23.49233	02 10 43.50	-04 54 30.6	19.0	644	2003 UV ₆₄	2003 10 16.38560	02 31 20.79	-06 19 27.9		699
2003 UN ₆₄	2003 09 23.49375	02 10 43.43	-04 54 30.4	19.0	644	2003 UV ₆₄	2003 10 19.31337	02 28 42.88	-06 19 27.4	18.5	704
2003 UN ₆₄	2003 09 23.50266	02 10 43.02	-04 54 29.6	19.0	644	2003 UV ₆₄	2003 10 19.32493	02 28 42.20	-06 19 27.5	18.8	704
2003 UN ₆₄	2003 09 23.50405	02 10 42.97	-04 54 29.2	18.9	644	2003 UV ₆₄	2003 10 19.33676	02 28 41.49	-06 19 26.9	18.8	704
2003 UN ₆₄	2003 09 23.51389	02 10 42.49	-04 54 28.4	19.0	644	2003 UV ₆₄	2003 10 19.34853	02 28 40.76	-06 19 27.3	18.9	704
2003 UN ₆₄	2003 09 23.51527	02 10 42.43	-04 54 28.3	18.9	644	2003 UV ₆₄	2003 10 19.36048	02 28 40.11	-06 19 27.0	18.8	704
2003 UN ₆₄	* 2003 10 16.33137	01 48 24.35	-03 58 26.8	18.5	644	2003 UW ₆₄	2003 10 01.30137	02 47 03.96	-03 29 43.9	19.3 R	699
2003 UN ₆₄	2003 10 16.35514	01 48 22.73	-03 58 21.3	18.5	644	2003 UW ₆₄	2003 10 01.31857	02 47 03.40	-03 29 51.3		699
2003 UN ₆₄	2003 10 16.37731	01 48 21.20	-03 58 16.4	18.4	644	2003 UW ₆₄	2003 10 01.33454	02 47 02.97	-03 29 56.7		699
2003 UN ₆₄	2003 10 19.26219	01 45 07.40	-03 47 04.4	19.5	704	2003 UW ₆₄	2003 10 01.35048	02 47 02.37	-03 30 04.0		699
2003 UN ₆₄	2003 10 19.27360	01 45 06.67	-03 47 01.9	18.8	704	2003 UW ₆₄	* 2003 10 16.33565	02 37 15.52	-05 02 58.4	19.1 R	699
2003 UN ₆₄	2003 10 19.28503	01 45 05.85	-03 46 59.3	19.0	704	2003 UW ₆₄	2003 10 16.35236	02 37 14.75	-05 03 03.6		699
2003 UN ₆₄	2003 10 19.29633	01 45 05.07	-03 46 56.6	19.2	704	2003 UW ₆₄	2003 10 16.36892	02 37 13.93	-05 03 08.3		699
2003 UN ₆₄	2003 10 27.23748	01 36 13.77	-03 10 22.5	19.1 R	699	2003 UW ₆₄	2003 10 16.38560	02 37 13.05	-05 03 14.1		699
2003 UN ₆₄	2003 10 27.24741	01 36 13.24	-03 10 18.4		699	2003 UW ₆₄	2003 10 19.31357	02 34 52.53	-05 19 03.7	19.1	704
2003 UN ₆₄	2003 10 27.25741	01 36 12.54	-03 10 15.0		699	2003 UW ₆₄	2003 10 19.32513	02 34 51.94	-05 19 07.3	19.4	704
2003 UN ₆₄	2003 10 27.26735	01 36 11.85	-03 10 12.2		699	2003 UW ₆₄	2003 10 19.33696	02 34 51.30	-05 19 11.2	19.4	704
2003 UN ₆₄	2003 10 27.39173	01 36 03.71	-03 09 33.2	20.4	608	2003 UW ₆₄	2003 10 19.34875	02 34 50.77	-05 19 14.3	19.1	704
2003 UN ₆₄	2003 10 27.40283	01 36 02.94	-03 09 29.1	20.5	608	2003 UW ₆₄	2003 10 19.36068	02 34 50.15	-05 19 18.6	18.9	704
2003 UN ₆₄	2003 10 27.41357	01 36 02.21	-03 09 26.2	20.7	608	2003 UW ₆₄	2003 10 27.30002	02 28 04.56	-05 55 42.2	19.1 R	699
2003 UO ₆₄	2003 09 19.35757	02 09 40.25	+02 26 46.8	18.9	704	2003 UW ₆₄	2003 10 27.31501	02 28 03.76	-05 55 46.4		699
2003 UO ₆₄	2003 09 19.39494	02 09 39.76	+02 26 30.3	19.1	704	2003 UW ₆₄	2003 10 27.33003	02 28 02.94	-05 55 49.8		699
2003 UO ₆₄	2003 09 19.40721	02 09 39.60	+02 26 23.7	19.0	704	2003 UW ₆₄	2003 10 27.34505	02 28 02.04	-05 55 52.0		699
2003 UO ₆₄	2003 09 22.35263	02 08 58.80	+02 02 56.9	20.0 R	683	2003 UX ₆₄	* 2003 10 16.33646	02 27 26.40	-06 24 21.6	18.6 R	699
2003 UO ₆₄	2003 09 22.36601	02 08 58.45	+02 02 51.9	21.7 R	683	2003 UX ₆₄	2003 10 16.35321	02 27 25.39	-06 24 24.0		699
2003 UO ₆₄	2003 09 22.37939	02 08 58.25	+02 02 44.9	20.8 R	683	2003 UX ₆₄	2003 10 16.36976	02 27 24.44	-06 24 26.1		699
2003 UO ₆₄	2003 09 28.38364	02 06 52.78	+01 12 08.0	19.4 R	699	2003 UX ₆₄	2003 10 16.38643	02 27 23.45	-06 24 29.1		699
2003 UO ₆₄	2003 09 28.39792	02 06 52.53	+01 12 01.3		699	2003 UX ₆₄	2003 10 19.31207	02 24 33.26	-06 30 43.3	18.6	704
2003 UO ₆₄	2003 09 28.41211	02 06 52.07	+01 11 55.4		699	2003 UX ₆₄	2003 10 19.32358	02 24 32.53	-06 30 44.8	18.6	704
2003 UO ₆₄	2003 09 28.42638	02 06 51.67	+01 11 45.9		699	2003 UX ₆₄	2003 10 19.33544	02 24 31.81	-06 30 45.8	19.3	704
2003 UO ₆₄	* 2003 10 16.33137	01 56 07.74	-01 26 06.1	18.3	644	2003 UX ₆₄	2003 10 19.34713	02 24 31.13	-06 30 47.5	19.1	704
2003 UO ₆₄	2003 10 16.35514	01 56 06.65	-01 26 18.1	18.3	644	2003 UX ₆₄	2003 10 19.35915	02 24 30.35	-06 30 48.3	19.0	704
2003 UO ₆₄	2003 10 16.37731	01 56 05.64	-01 26 29.3	18.3	644	2003 UY ₆₄	* 2003 10 16.33646	02 28 00.67	-05 46 37.5	19.2 R	699
2003 UO ₆₄	2003 10 18.31159	01 54 39.83	-01 42 39.4	18.8 R	699	2003 UY ₆₄	2003 10 16.35321	02 27 59.94	-05 46 52.4		699
2003 UO ₆₄	2003 10 18.31988	01 54 39.38	-01 42 42.								

2003 UC ₆₅	2003 10 16.35484	02 04 07.34	-05 03 23.2	699	2003 UL ₆₅	2003 10 16.41123	02 01 07.65	-03 26 48.4	19.3	644
2003 UC ₆₅	2003 10 16.37142	02 04 06.51	-05 03 29.1	699	2003 UL ₆₅	2003 10 19.27469	01 58 48.72	-03 35 53.8	19.8	704
2003 UC ₆₅	2003 10 16.38810	02 04 05.81	-05 03 34.2	699	2003 UL ₆₅	2003 10 19.28618	01 58 48.14	-03 35 55.5	19.5	704
2003 UC ₆₅	2003 10 19.26378	02 01 52.99	-05 17 52.9	18.6	2003 UL ₆₅	2003 10 19.29741	01 58 47.62	-03 35 56.6	19.3	704
2003 UC ₆₅	2003 10 19.27519	02 01 52.52	-05 17 56.9	19.1	2003 UL ₆₅	2003 10 19.30887	01 58 46.99	-03 35 58.7	19.4	704
2003 UC ₆₅	2003 10 19.28670	02 01 51.98	-05 18 00.2	19.0	2003 UL ₆₅	2003 10 27.23994	01 52 17.61	-03 55 49.5	19.5 R	699
2003 UC ₆₅	2003 10 19.29796	02 01 51.44	-05 18 02.7	18.6	2003 UL ₆₅	2003 10 27.24990	01 52 17.08	-03 55 49.3		699
2003 UC ₆₅	2003 10 19.30937	02 01 50.87	-05 18 06.1	18.6	2003 UL ₆₅	2003 10 27.25989	01 52 16.49	-03 55 50.6		699
2003 UC ₆₅	2003 10 27.24160	01 55 36.88	-05 50 55.2	18.8 R	2003 UL ₆₅	2003 10 27.26982	01 52 16.00	-03 55 52.1		699
2003 UC ₆₅	2003 10 27.25158	01 55 36.34	-05 50 58.0		2003 UM ₆₅	2003 09 28.38364	02 13 25.73	-01 05 33.1	19.1 R	699
2003 UC ₆₅	2003 10 27.26156	01 55 35.89	-05 50 59.4		2003 UM ₆₅	2003 09 28.39792	02 13 25.35	-01 05 35.6		699
2003 UC ₆₅	2003 10 27.27146	01 55 35.39	-05 51 02.3		2003 UM ₆₅	2003 09 28.41211	02 13 24.99	-01 05 38.4		699
2003 UD ₆₅	* 2003 10 16.36668	01 57 46.07	-07 26 36.6	18.5	2003 UM ₆₅	2003 09 28.42638	02 13 24.54	-01 05 41.1		699
2003 UD ₆₅	2003 10 16.38722	01 57 44.59	-07 26 33.1	18.3	2003 UM ₆₅	2003 10 16.32237	02 02 06.21	-01 55 51.2	18.7 R	699
2003 UD ₆₅	2003 10 16.40840	01 57 43.05	-07 26 29.6	18.3	2003 UM ₆₅	2003 10 16.33896	02 02 05.33	-01 55 53.8		699
2003 UD ₆₅	2003 10 19.27390	01 54 19.97	-07 17 57.0	19.1	2003 UM ₆₅	2003 10 16.35565	02 02 04.54	-01 55 55.3		699
2003 UD ₆₅	2003 10 19.28532	01 54 19.17	-07 17 54.5	18.9	2003 UM ₆₅	* 2003 10 16.36955	02 02 03.87	-01 55 56.3	18.1	644
2003 UD ₆₅	2003 10 19.29662	01 54 18.33	-07 17 51.8	19.2	2003 UM ₆₅	2003 10 16.37226	02 02 03.62	-01 55 56.3		699
2003 UD ₆₅	2003 10 19.30805	01 54 17.49	-07 17 50.0	19.0	2003 UM ₆₅	2003 10 16.39006	02 02 02.86	-01 55 58.8	18.1	644
2003 UE ₆₅	* 2003 10 16.36668	02 00 35.62	-04 50 54.6	18.4	2003 UM ₆₅	2003 10 16.41123	02 02 01.81	-01 56 01.0	18.2	644
2003 UE ₆₅	2003 10 16.36809	02 00 35.56	-04 50 54.9	18.5	2003 UM ₆₅	2003 10 19.26319	01 59 45.57	-02 00 54.4	18.1	704
2003 UE ₆₅	2003 10 16.38722	02 00 34.62	-04 51 03.7	18.5	2003 UM ₆₅	2003 10 19.27459	01 59 44.95	-02 00 56.0	18.6	704
2003 UE ₆₅	2003 10 16.38862	02 00 34.55	-04 51 04.1	18.6	2003 UM ₆₅	2003 10 19.28608	01 59 44.31	-02 00 56.2	18.7	704
2003 UE ₆₅	2003 10 16.40840	02 00 33.59	-04 51 12.7	18.5	2003 UM ₆₅	2003 10 19.29731	01 59 43.78	-02 00 58.7	18.9	704
2003 UE ₆₅	2003 10 16.40981	02 00 33.51	-04 51 13.4	18.5	2003 UM ₆₅	2003 10 19.30878	01 59 43.22	-02 00 59.4	18.6	704
2003 UE ₆₅	2003 10 19.26348	01 58 17.99	-05 11 34.5	19.1	2003 UM ₆₅	2003 10 27.23994	01 53 12.23	-02 07 19.1	18.5 R	699
2003 UE ₆₅	2003 10 19.27489	01 58 17.42	-05 11 38.3	19.6	2003 UM ₆₅	2003 10 27.24990	01 53 11.64	-02 07 18.5		699
2003 UE ₆₅	2003 10 19.28639	01 58 16.85	-05 11 43.9	19.1	2003 UM ₆₅	2003 10 27.25989	01 53 11.22	-02 07 18.7		699
2003 UE ₆₅	2003 10 19.29761	01 58 16.32	-05 11 47.7	19.6	2003 UM ₆₅	2003 10 27.26982	01 53 10.67	-02 07 19.0		699
2003 UE ₆₅	2003 10 19.30907	01 58 15.79	-05 11 51.6	19.4	2003 UM ₆₅	* 2003 10 16.36955	02 04 59.37	-04 24 55.7	18.3	644
2003 UF ₆₅	* 2003 10 16.36668	02 06 09.82	-06 06 42.9	18.8	2003 UN ₆₅	2003 10 16.37244	02 04 59.16	-04 24 55.8	18.3	644
2003 UF ₆₅	2003 10 16.38722	02 06 08.73	-06 06 48.2	18.9	2003 UN ₆₅	2003 10 16.39006	02 04 58.04	-04 24 55.1	18.2	644
2003 UF ₆₅	2003 10 16.40840	02 06 07.60	-06 06 53.4	18.6	2003 UN ₆₅	2003 10 16.39287	02 04 57.84	-04 24 55.3	18.3	644
2003 UF ₆₅	2003 10 19.27509	02 03 39.76	-06 18 11.6	19.1	2003 UN ₆₅	2003 10 16.41123	02 04 56.66	-04 24 54.9	18.2	644
2003 UF ₆₅	2003 10 19.28659	02 03 39.18	-06 18 13.7	18.8	2003 UN ₆₅	2003 10 16.41434	02 04 56.45	-04 24 54.9	18.3	644
2003 UF ₆₅	2003 10 19.29782	02 03 38.54	-06 18 17.0	19.1	2003 UN ₆₅	2003 10 19.26388	02 01 55.10	-04 23 24.2	18.8	704
2003 UF ₆₅	2003 10 19.30927	02 03 37.92	-06 18 18.8	19.0	2003 UN ₆₅	2003 10 19.27528	02 01 54.38	-04 23 23.9	18.8	704
2003 UG ₆₅	* 2003 10 16.36668	02 09 46.51	-06 37 21.3	18.0	2003 UN ₆₅	2003 10 19.28680	02 01 53.61	-04 23 22.7	19.2	704
2003 UG ₆₅	2003 10 16.38722	02 09 45.01	-06 37 14.8	18.1	2003 UN ₆₅	2003 10 19.29808	02 01 52.87	-04 23 22.9	18.8	704
2003 UG ₆₅	2003 10 16.40840	02 09 43.48	-06 37 08.3	18.0	2003 UN ₆₅	2003 10 19.30947	02 01 52.12	-04 23 22.2	18.9	704
2003 UG ₆₅	2003 10 19.26368	02 06 19.10	-06 21 46.0	18.4	2003 UO ₆₅	2003 09 18.36179	02 28 17.97	-01 36 33.7	18.9	704
2003 UG ₆₅	2003 10 19.27509	02 06 18.28	-06 21 42.0	18.6	2003 UO ₆₅	2003 09 18.37368	02 28 17.72	-01 36 34.7	18.8	704
2003 UG ₆₅	2003 10 19.28659	02 06 17.45	-06 21 37.9	18.7	2003 UO ₆₅	2003 09 18.38553	02 28 17.48	-01 36 35.0	19.0	704
2003 UG ₆₅	2003 10 19.29782	02 06 16.63	-06 21 34.0	18.7	2003 UO ₆₅	2003 09 18.39762	02 28 17.20	-01 36 37.2	19.5	704
2003 UG ₆₅	2003 10 19.30927	02 06 15.76	-06 21 29.9	18.7	2003 UO ₆₅	2003 10 06.59000	02 18 14.40	-02 05 35.2	20.1	608
2003 UH ₆₅	2003 09 18.34878	02 16 02.67	-02 31 58.9	18.8	2003 UO ₆₅	2003 10 06.60093	02 18 13.87	-02 05 38.1	20.6	608
2003 UH ₆₅	2003 09 18.36072	02 16 02.43	-02 32 01.8	19.0	2003 UO ₆₅	2003 10 06.61224	02 18 13.32	-02 05 37.9	19.9	608
2003 UH ₆₅	2003 09 18.37260	02 16 02.12	-02 32 04.7	19.3	2003 UO ₆₅	2003 10 16.32318	02 09 41.48	-02 13 17.8	18.4 R	699
2003 UH ₆₅	2003 09 18.38444	02 16 01.88	-02 32 07.9	18.8	2003 UO ₆₅	2003 10 16.33981	02 09 40.50	-02 13 20.3		699
2003 UH ₆₅	2003 09 18.39644	02 16 01.61	-02 32 11.1	18.9	2003 UO ₆₅	2003 10 16.35649	02 09 39.46	-02 13 18.8		699
2003 UH ₆₅	2003 10 16.33815	01 58 16.88	-04 20 14.5	18.1 R	2003 UO ₆₅	* 2003 10 16.36955	02 09 38.75	-02 13 18.8	18.3	644
2003 UH ₆₅	2003 10 16.35484	01 58 16.05	-04 20 18.1		2003 UO ₆₅	2003 10 16.37311	02 09 38.55	-02 13 19.2		699
2003 UH ₆₅	* 2003 10 16.36955	01 58 15.21	-04 20 20.1	17.7	2003 UO ₆₅	2003 10 16.39006	02 09 37.53	-02 13 18.9	18.3	644
2003 UH ₆₅	2003 10 16.37142	01 58 15.17	-04 20 21.1		2003 UO ₆₅	2003 10 16.41123	02 09 36.27	-02 13 19.1	18.3	644
2003 UH ₆₅	2003 10 16.38810	01 58 14.25	-04 20 23.8		2003 UO ₆₅	2003 10 19.28700	02 06 48.55	-02 13 27.0	18.8	704
2003 UH ₆₅	2003 10 16.39006	01 58 14.15	-04 20 23.5	17.8	2003 UO ₆₅	2003 10 19.29828	02 06 47.92	-02 13 27.4	19.1	704
2003 UH ₆₅	2003 10 16.41123	01 58 13.06	-04 20 27.0	17.8	2003 UO ₆₅	2003 10 19.30966	02 06 47.16	-02 13 27.5	18.9	704
2003 UH ₆₅	2003 10 19.26339	01 55 49.01	-04 28 04.2	18.1	2003 UO ₆₅	2003 10 27.24077	01 58 47.69	-02 07 20.2	18.4 R	699
2003 UH ₆₅	2003 10 19.27479	01 55 48.36	-04 28 06.0	18.4	2003 UO ₆₅	2003 10 27.25076	01 58 47.00	-02 07 18.0		699
2003 UH ₆₅	2003 10 19.28629	01 55 47.77	-04 28 07.8	18.6	2003 UO ₆₅	2003 10 27.26073	01 58 46.42	-02 07 18.4		699
2003 UH ₆₅	2003 10 19.29751	01 55 47.21	-04 28 09.8	19.0	2003 UO ₆₅	2003 10 27.27064	01 58 45.80	-02 07 17.4		699
2003 UH ₆₅	2003 10 19.30897	01 55 46.60	-04 28 11.2	18.7	2003 UP ₆₅	* 2003 10 16.36955	02 10 33.47	-00 22 22.8	19.9	644
2003 UH ₆₅	2003 10 27.23911	01 49 00.12	-04 43 02.5	18.2 R	2003 UP ₆₅	2003 10 16.39006	02 10 32.56	-00 22 30.6	19.7	644
2003 UH ₆₅	2003 10 27.24907	01 48 59.54	-04 43 02.8		2003 UP ₆₅	2003 10 16.41123	02 10 31.60	-00 22 39.0	19.6	644
2003 UH ₆₅	2003 10 27.25908	01 48 59.04	-04 43 03.5		2003 UP ₆₅	2003 10 19.27568	02 08 26.25	-00 40 55.4	19.4	704
2003 UH ₆₅	2003 10 27.26899	01 48 58.48	-04 43 04.3		2003 UP ₆₅	2003 10 19.28720	02 08 25.67	-00 41 00.3	19.3	704
2003 UH ₆₅	2003 10 28.42148	01 48 00.03	-04 44 20.0	19.0	2003 UP ₆₅	2003 10 19.29848	02 08 25.13	-00 41 03.4	19.4	704
2003 UH ₆₅	2003 10 28.43232	01 47 59.45	-04 44 20.8	18.9	2003 UP ₆₅	2003 10 19.30986	02 08 24.64	-00 41 07.7	19.6	704
2003 UH ₆₅	2003 10 28.44322	01 47 58.88	-04 44 21.6	19.2	2003 UQ ₆₅	* 2003 10 16.36955	02 10 46.34	-00 42 29.1	19.1	644
2003 UJ ₆₅	* 2003 10 16.36955	01 58 29.57	-01 26 48.3	18.2	2003 UQ ₆₅	2003 10 16.39006	02 10 45.46	-00 42 37.3	19.2	644
2003 UJ ₆₅	2003 10 16.39006	01 58 28.30	-01 26 53.3	18.3	2003 UQ ₆₅	2003 10 16.41123	02 10 44.53	-00 42 45.8	19.9	644
2003 UJ ₆₅	2003 10 16.41123	01 58 26.98	-01 26 58.4	18.2	2003 UQ ₆₅	2003 10 19.27568	02 08 43.48	-01 01 47.0	19.1	704
2003 UJ ₆₅	2003 10 19.26319	01 55 35.58	-01 37 54.5	18.3	2003 UQ ₆₅	2003 10 19.28720	02 08 42.92	-01 01 50.8	19.4	704

2003 UV ₆₅	2003 09 28.39025	02 27 15.19	-03 33 55.7	19.0 R	699	2003 UB ₆₆	2003 10 27.25076	02 05 43.00	-03 21 18.4	699
2003 UV ₆₅	2003 09 28.40449	02 27 14.78	-03 34 01.1		699	2003 UB ₆₆	2003 10 27.26073	02 05 42.46	-03 21 17.8	699
2003 UV ₆₅	2003 09 28.41873	02 27 14.34	-03 34 06.7		699	2003 UB ₆₆	2003 10 27.27064	02 05 41.88	-03 21 18.1	699
2003 UV ₆₅	2003 09 28.43299	02 27 13.94	-03 34 11.9		699	2003 UC ₆₆	* 2003 10 16.38297	02 29 48.56	-06 46 55.8	18.3 644
2003 UV ₆₅	2003 10 16.33732	02 15 52.39	-05 20 50.5	18.5 R	699	2003 UC ₆₆	2003 10 16.40417	02 29 46.62	-06 46 42.6	18.6 644
2003 UV ₆₅	2003 10 16.35402	02 15 51.62	-05 20 56.7		699	2003 UC ₆₆	2003 10 16.42576	02 29 44.64	-06 46 29.5	18.5 644
2003 UV ₆₅	2003 10 16.37058	02 15 50.83	-05 21 02.2		699	2003 UC ₆₆	2003 10 19.31207	02 25 24.22	-06 15 55.2	18.6 704
2003 UV ₆₅	* 2003 10 16.37588	02 15 50.58	-05 21 03.1	18.5	644	2003 UC ₆₆	2003 10 19.32358	02 25 23.11	-06 15 46.6	19.1 704
2003 UV ₆₅	2003 10 16.38727	02 15 50.04	-05 21 07.9		699	2003 UC ₆₆	2003 10 19.33544	02 25 21.99	-06 15 38.8	19.0 704
2003 UV ₆₅	2003 10 16.39709	02 15 49.61	-05 21 09.6	18.4	644	2003 UC ₆₆	2003 10 19.34713	02 25 20.81	-06 15 30.5	18.9 704
2003 UV ₆₅	2003 10 16.41860	02 15 48.62	-05 21 16.5	18.5	644	2003 UC ₆₆	2003 10 19.35915	02 25 19.72	-06 15 23.3	19.2 704
2003 UV ₆₅	2003 10 19.27607	02 13 39.34	-05 35 31.8	19.4	704	2003 UD ₆₆	2003 10 01.31104	02 40 53.98	-04 37 05.8	18.9 R 699
2003 UV ₆₅	2003 10 19.29887	02 13 38.29	-05 35 39.3	19.7	704	2003 UD ₆₆	2003 10 01.32686	02 40 53.40	-04 37 09.4	699
2003 UV ₆₅	2003 10 19.31029	02 13 37.69	-05 35 43.4	19.7	704	2003 UD ₆₆	2003 10 01.34289	02 40 52.83	-04 37 12.8	699
2003 UV ₆₅	2003 10 27.24244	02 07 28.16	-06 09 07.5	18.9 R	699	2003 UD ₆₆	2003 10 01.35915	02 40 52.28	-04 37 16.9	699
2003 UV ₆₅	2003 10 27.25242	02 07 27.81	-06 09 09.2		699	2003 UD ₆₆	2003 10 16.33565	02 31 15.12	-05 35 30.2	18.5 R 699
2003 UV ₆₅	2003 10 27.26238	02 07 27.20	-06 09 11.6		699	2003 UD ₆₆	2003 10 16.35236	02 31 14.31	-05 35 33.4	699
2003 UV ₆₅	2003 10 27.27229	02 07 26.76	-06 09 14.1		699	2003 UD ₆₆	2003 10 16.36892	02 31 13.51	-05 35 36.0	699
2003 UW ₆₅	* 2003 10 16.37875	02 17 13.02	-02 08 52.6	19.5	644	2003 UD ₆₆	* 2003 10 16.38297	02 31 12.87	-05 35 38.8	18.0 644
2003 UW ₆₅	2003 10 16.38016	02 17 12.95	-02 08 53.8	19.2	644	2003 UD ₆₆	2003 10 16.38560	02 31 12.76	-05 35 39.1	699
2003 UW ₆₅	2003 10 16.39992	02 17 12.28	-02 09 10.5	19.5	644	2003 UD ₆₆	2003 10 16.40417	02 31 11.87	-05 35 42.8	18.0 644
2003 UW ₆₅	2003 10 16.40134	02 17 12.24	-02 09 11.5	19.0	644	2003 UD ₆₆	2003 10 16.42576	02 31 10.85	-05 35 46.8	18.1 644
2003 UW ₆₅	2003 10 16.42147	02 17 11.55	-02 09 28.6	18.9	644	2003 UD ₆₆	2003 10 19.31327	02 28 56.33	-05 44 33.7	18.4 704
2003 UW ₆₅	2003 10 16.42291	02 17 11.49	-02 09 29.9	19.0	644	2003 UD ₆₆	2003 10 19.32483	02 28 55.75	-05 44 34.3	18.7 704
2003 UW ₆₅	2003 10 19.26527	02 15 40.39	-02 49 06.3	18.7	704	2003 UD ₆₆	2003 10 19.33664	02 28 55.18	-05 44 37.1	18.6 704
2003 UW ₆₅	2003 10 19.27658	02 15 39.98	-02 49 16.5	18.9	704	2003 UD ₆₆	2003 10 19.34843	02 28 54.59	-05 44 39.3	18.8 704
2003 UW ₆₅	2003 10 19.28809	02 15 39.53	-02 49 25.4	19.1	704	2003 UD ₆₆	2003 10 19.36039	02 28 54.05	-05 44 40.8	18.4 704
2003 UW ₆₅	2003 10 19.29938	02 15 39.14	-02 49 35.1	19.5	704	2003 UD ₆₆	2003 10 27.30002	02 22 21.90	-06 02 40.2	18.6 R 699
2003 UW ₆₅	2003 10 19.31080	02 15 38.66	-02 49 43.8	19.1	704	2003 UD ₆₆	2003 10 27.31501	02 22 21.14	-06 02 42.2	699
2003 UX ₆₅	* 2003 10 16.37875	02 21 11.37	-03 14 13.5	18.7	644	2003 UD ₆₆	2003 10 27.33003	02 22 20.36	-06 02 43.7	699
2003 UX ₆₅	2003 10 16.39992	02 21 10.36	-03 14 20.6	18.9	644	2003 UD ₆₆	2003 10 27.34505	02 22 19.58	-06 02 44.7	699
2003 UX ₆₅	2003 10 16.42147	02 21 09.33	-03 14 28.1	18.8	644	2003 UE ₆₆	2003 09 18.35187	02 45 59.35	-03 26 30.9	18.2 704
2003 UX ₆₅	2003 10 19.28809	02 18 53.92	-03 30 38.8	19.4	704	2003 UE ₆₆	2003 09 18.37565	02 45 59.16	-03 26 38.3	18.6 704
2003 UX ₆₅	2003 10 19.29938	02 18 53.25	-03 30 41.9	19.6	704	2003 UE ₆₆	2003 09 18.38753	02 45 59.08	-03 26 42.5	18.8 704
2003 UX ₆₅	2003 10 19.31080	02 18 52.63	-03 30 46.5	19.6	704	2003 UE ₆₆	2003 09 18.39958	02 45 58.92	-03 26 47.1	19.1 704
2003 UY ₆₅	2003 09 18.35128	02 44 19.97	-04 49 03.5	17.9	704	2003 UE ₆₆	2003 10 01.30352	02 42 20.45	-04 48 42.1	18.6 R 699
2003 UY ₆₅	2003 09 18.36316	02 44 19.65	-04 49 03.3	18.8	704	2003 UE ₆₆	2003 10 01.31940	02 42 20.06	-04 48 47.6	699
2003 UY ₆₅	2003 09 18.37506	02 44 19.28	-04 49 01.7	18.6	704	2003 UE ₆₆	2003 10 01.33535	02 42 19.57	-04 48 52.3	699
2003 UY ₆₅	2003 09 18.38691	02 44 18.95	-04 49 01.5	18.6	704	2003 UE ₆₆	2003 10 01.35135	02 42 19.16	-04 48 59.6	699
2003 UY ₆₅	2003 09 18.39898	02 44 18.57	-04 49 00.3	19.1	704	2003 UE ₆₆	* 2003 10 16.38297	02 33 54.13	-06 18 43.7	17.9 644
2003 UY ₆₅	2003 10 01.31104	02 36 21.63	-04 33 32.5	18.4 R	699	2003 UE ₆₆	2003 10 16.40417	02 33 53.24	-06 18 50.4	17.9 644
2003 UY ₆₅	2003 10 01.32686	02 36 20.83	-04 33 30.7		699	2003 UE ₆₆	2003 10 16.42576	02 33 52.34	-06 18 57.2	18.0 644
2003 UY ₆₅	2003 10 01.34289	02 36 20.07	-04 33 29.2		699	2003 UE ₆₆	2003 10 19.31337	02 31 52.37	-06 33 50.3	18.9 704
2003 UY ₆₅	2003 10 01.35915	02 36 19.23	-04 33 27.9		699	2003 UE ₆₆	2003 10 19.32493	02 31 51.93	-06 33 53.4	18.7 704
2003 UY ₆₅	2003 10 16.32403	02 22 12.09	-03 58 29.9	17.5 R	699	2003 UE ₆₆	2003 10 19.33676	02 31 51.38	-06 33 57.2	18.7 704
2003 UY ₆₅	2003 10 16.34062	02 22 10.94	-03 58 26.6		699	2003 UE ₆₆	2003 10 19.34853	02 31 50.84	-06 34 00.5	18.9 704
2003 UY ₆₅	2003 10 16.35730	02 22 09.79	-03 58 23.3		699	2003 UE ₆₆	2003 10 19.36048	02 31 50.28	-06 34 04.2	18.8 704
2003 UY ₆₅	2003 10 16.37395	02 22 08.67	-03 58 19.3		699	2003 UE ₆₆	2003 10 27.30002	02 25 58.07	-07 08 44.5	18.4 R 699
2003 UY ₆₅	* 2003 10 16.37875	02 22 08.41	-03 58 18.7	17.2	644	2003 UE ₆₆	2003 10 27.31501	02 25 57.38	-07 08 47.5	699
2003 UY ₆₅	2003 10 16.39992	02 22 07.00	-03 58 14.5	17.3	644	2003 UE ₆₆	2003 10 27.33003	02 25 56.62	-07 08 50.8	699
2003 UY ₆₅	2003 10 16.42147	02 22 05.59	-03 58 10.3	17.4	644	2003 UE ₆₆	2003 10 27.34505	02 25 55.91	-07 08 54.9	699
2003 UY ₆₅	2003 10 19.26518	02 18 59.54	-03 48 23.5	18.2	704	2003 UF ₆₆	* 2003 10 16.38581	02 30 04.89	-01 29 24.5	18.5 644
2003 UY ₆₅	2003 10 19.27649	02 18 58.77	-03 48 21.2	18.0	704	2003 UF ₆₆	2003 10 16.40700	02 30 03.71	-01 29 27.8	18.8 644
2003 UY ₆₅	2003 10 19.29928	02 18 57.20	-03 48 16.3	18.4	704	2003 UF ₆₆	2003 10 16.42856	02 30 02.58	-01 29 30.8	18.8 644
2003 UY ₆₅	2003 10 19.31070	02 18 56.41	-03 48 13.8	18.2	704	2003 UF ₆₆	2003 10 19.31297	02 27 32.39	-01 36 05.1	18.4 704
2003 UY ₆₅	2003 10 24.38392	02 13 13.42	-03 27 50.5	19.1	608	2003 UF ₆₆	2003 10 19.33633	02 27 31.15	-01 36 07.9	18.9 704
2003 UY ₆₅	2003 10 24.39460	02 13 12.66	-03 27 48.0	19.1	608	2003 UF ₆₆	2003 10 19.34813	02 27 30.51	-01 36 09.2	19.1 704
2003 UY ₆₅	2003 10 24.40557	02 13 11.89	-03 27 45.0	19.0	608	2003 UF ₆₆	2003 10 19.36008	02 27 29.89	-01 36 10.5	19.4 704
2003 UY ₆₅	2003 10 27.24326	02 09 56.61	-03 14 38.6	17.5 R	699	2003 UG ₆₆	2003 10 01.29550	02 40 43.64	+00 21 56.9	18.9 R 699
2003 UY ₆₅	2003 10 27.25326	02 09 55.93	-03 14 35.4		699	2003 UG ₆₆	2003 10 01.31270	02 40 43.15	+00 21 52.9	699
2003 UY ₆₅	2003 10 27.26320	02 09 55.23	-03 14 32.7		699	2003 UG ₆₆	2003 10 01.32850	02 40 42.69	+00 21 48.5	699
2003 UY ₆₅	2003 10 27.27311	02 09 54.51	-03 14 29.7		699	2003 UG ₆₆	2003 10 01.34451	02 40 42.29	+00 21 42.1	699
2003 UZ ₆₅	* 2003 10 16.37875	02 22 13.11	-02 31 17.0	17.9	644	2003 UG ₆₆	* 2003 10 16.38581	02 31 35.42	-00 45 03.0	19.2 644
2003 UZ ₆₅	2003 10 16.39992	02 22 11.88	-02 31 21.1	18.0	644	2003 UG ₆₆	2003 10 16.40700	02 31 34.48	-00 45 08.1	19.7 644
2003 UZ ₆₅	2003 10 16.42147	02 22 10.62	-02 31 25.8	17.8	644	2003 UG ₆₆	2003 10 16.42856	02 31 33.52	-00 45 13.4	19.2 644
2003 UZ ₆₅	2003 10 16.47284	02 22 07.92	-02 31 35.4	19.4	608	2003 UG ₆₆	2003 10 19.31307	02 29 26.34	-00 56 50.2	19.2 704
2003 UZ ₆₅	2003 10 16.48324	02 22 07.33	-02 31 38.0	19.5	608	2003 UG ₆₆	2003 10 19.32463	02 29 25.90	-00 56 52.9	19.7 704
2003 UZ ₆₅	2003 10 16.49461	02 22 06.61	-02 31 40.0	19.2	608	2003 UG ₆₆	2003 10 19.33643	02 29 25.34	-00 56 55.8	18.9 704
2003 UZ ₆₅	2003 10 19.27658	02 19 28.87	-02 40 29.1	19.2	704	2003 UG ₆₆	2003 10 19.34823	02 29 24.78	-00 56 58.3	19.5 704
2003 UZ ₆₅	2003 10 19.28809	02 19 28.20	-02 40 32.1	19.6	704	2003 UG ₆₆	2003 10 19.36018	02 29 24.20	-00 57 00.4	19.4 704
2003 UZ ₆₅	2003 10 19.29938	02 19 27.34	-02 40 33.0	19.3	704	2003 UG ₆₆	2003 10 27.29837	02 23 12.61	-01 25 03.5	18.9 R 699
2003 UZ ₆₅	2003 10 19.31080	02 19 26.71	-02 40 35.2	19.3	704	2003 UG ₆₆	2003 10 27			

2003 UL ₆₆	2003 10 16.43889	02 40 23.17	-02 17 27.4	17.7	644	2003 UX ₆₆	2003 10 19.20867	00 39 29.74	-10 05 56.1	19.0	704
2003 UL ₆₆	2003 10 19.31377	02 38 11.75	-02 35 42.5	18.2	704	2003 UX ₆₆	2003 10 19.21996	00 39 29.24	-10 05 55.6	19.2	704
2003 UL ₆₆	2003 10 19.32536	02 38 11.12	-02 35 46.4	18.4	704	2003 UX ₆₆	2003 10 19.23166	00 39 28.80	-10 05 53.3	19.0	704
2003 UL ₆₆	2003 10 19.33716	02 38 10.52	-02 35 51.6	18.6	704	2003 UY ₆₆	* 2003 10 24.20312	01 50 26.15	+00 59 46.8	21.7 V	291
2003 UL ₆₆	2003 10 19.34896	02 38 09.90	-02 35 55.4	18.7	704	2003 UY ₆₆	2003 10 24.20736	01 50 25.70	+00 59 59.1	22.4 V	291
2003 UL ₆₆	2003 10 19.36088	02 38 09.30	-02 36 00.6	18.8	704	2003 UY ₆₆	2003 10 24.21167	01 50 25.21	+01 00 11.8	22.1 V	291
2003 UL ₆₆	2003 10 27.30167	02 31 20.56	-03 16 55.0	17.4 R	699	2003 UY ₆₆	2003 10 25.23057	01 48 37.94	+01 47 17.0	21.9 V H	291
2003 UL ₆₆	2003 10 27.31671	02 31 19.72	-03 16 58.9		699	2003 UY ₆₆	2003 10 25.23488	01 48 37.38	+01 47 29.0	21.7 V H	291
2003 UL ₆₆	2003 10 27.33171	02 31 18.86	-03 17 02.6		699	2003 UY ₆₆	2003 10 25.23890	01 48 37.04	+01 47 40.1	22.1 V H	291
2003 UL ₆₆	2003 10 27.34673	02 31 18.02	-03 17 06.7		699	2003 UZ ₆₆	2003 10 19.38576	02 51 50.40	+17 16 23.1	19.7 V	291
2003 UM ₆₆	* 2003 10 16.39851	02 58 32.37	-05 59 15.3	19.4	644	2003 UZ ₆₆	2003 10 19.41661	02 51 48.81	+17 16 11.1	19.8 V	291
2003 UM ₆₆	2003 10 16.41293	02 58 31.58	-05 59 13.6	19.6	644	2003 UZ ₆₆	2003 10 19.44747	02 51 47.26	+17 15 59.2	19.7 V	291
2003 UM ₆₆	2003 10 16.42005	02 58 31.13	-05 59 12.6	19.5	644	2003 UZ ₆₆	2003 10 20.38017	02 51 01.36	+17 09 57.8	19.5 V	291
2003 UM ₆₆	2003 10 16.43434	02 58 30.31	-05 59 10.8	19.7	644	2003 UZ ₆₆	2003 10 20.40528	02 51 00.02	+17 09 48.2	19.9 V	291
2003 UM ₆₆	2003 10 16.44176	02 58 29.87	-05 59 09.6	19.4	644	2003 UZ ₆₆	2003 10 20.42992	02 50 58.71	+17 09 38.3	19.8 V	291
2003 UM ₆₆	2003 10 16.45751	02 58 28.96	-05 59 07.7	19.3	644	2003 UZ ₆₆	2003 10 28.26317	02 43 57.43	+16 15 12.3	19.5	704
2003 UM ₆₆	2003 10 19.31564	02 55 43.67	-05 52 23.6	19.0	704	2003 UZ ₆₆	2003 10 28.27852	02 43 56.55	+16 15 06.3	19.6	704
2003 UM ₆₆	2003 10 19.32726	02 55 42.94	-05 52 21.4	18.9	704	2003 UZ ₆₆	2003 10 28.29087	02 43 55.79	+16 15 00.3	19.4	704
2003 UM ₆₆	2003 10 19.33912	02 55 42.20	-05 52 19.1	18.9	704	2003 UZ ₆₆	2003 10 28.30326	02 43 55.09	+16 14 55.6	19.2	704
2003 UM ₆₆	2003 10 19.35093	02 55 41.45	-05 52 18.0	19.5	704	2003 UZ ₆₆	2003 10 28.31580	02 43 54.43	+16 14 50.5	19.8	704
2003 UM ₆₆	2003 10 19.36282	02 55 40.75	-05 52 16.3	19.6	704	2003 UZ ₆₆	2003 10 29.27001	02 43 00.07	+16 07 50.3	18.7 V	703
2003 UN ₆₆	* 2003 10 16.39851	02 59 13.98	-06 34 51.8	18.3	644	2003 UZ ₆₆	2003 10 29.27676	02 42 59.61	+16 07 47.4	19.8 V	703
2003 UN ₆₆	2003 10 16.42005	02 59 13.23	-06 35 01.8	18.2	644	2003 UZ ₆₆	2003 10 29.28352	02 42 59.18	+16 07 44.8	18.7 V	703
2003 UN ₆₆	2003 10 16.44176	02 59 12.47	-06 35 11.6	18.4	644	2003 UZ ₆₆	2003 10 29.29027	02 42 58.78	+16 07 41.1	19.4 V	703
2003 UN ₆₆	2003 10 19.31575	02 57 31.59	-06 56 38.0	18.2	704	2003 UA ₆₇	* 2003 10 16.12643	00 20 46.48	+07 53 49.7	20.8 V	691
2003 UN ₆₆	2003 10 19.32735	02 57 31.12	-06 56 43.1	18.6	704	2003 UA ₆₇	2003 10 16.15400	00 20 45.28	+07 53 39.2	20.4 V	691
2003 UN ₆₆	2003 10 19.33924	02 57 30.63	-06 56 48.3	18.5	704	2003 UA ₆₇	2003 10 16.18143	00 20 44.07	+07 53 28.8	20.8 V	691
2003 UN ₆₆	2003 10 19.35104	02 57 30.21	-06 56 53.4	18.3	704	2003 UA ₆₇	2003 10 20.16809	00 18 01.36	+07 28 27.2	20.7 V	691
2003 UN ₆₆	2003 10 19.36291	02 57 29.73	-06 56 58.8	18.3	704	2003 UA ₆₇	2003 10 20.19552	00 18 00.24	+07 28 17.2	21.0 V	691
2003 UO ₆₆	* 2003 10 16.41293	02 50 29.24	-07 11 57.5	18.1	644	2003 UA ₆₇	2003 10 20.22376	00 17 59.10	+07 28 06.7	20.5 V	691
2003 UO ₆₆	2003 10 16.43434	02 50 28.00	-07 11 54.2	18.0	644	2003 UB ₆₇	* 2003 10 16.12643	00 24 07.45	+07 56 59.2	20.6 V	691
2003 UO ₆₆	2003 10 16.45751	02 50 26.67	-07 11 50.5	18.1	644	2003 UB ₆₇	2003 10 16.15400	00 24 06.21	+07 56 50.4	20.7 V	691
2003 UO ₆₆	2003 10 19.31466	02 47 45.65	-07 03 11.7	17.8	704	2003 UB ₆₇	2003 10 16.18143	00 24 04.97	+07 56 41.2	20.6 V	691
2003 UO ₆₆	2003 10 19.32627	02 47 44.96	-07 03 08.7	17.8	704	2003 UB ₆₇	2003 10 20.16809	00 21 15.64	+07 35 28.2	20.9 V	691
2003 UO ₆₆	2003 10 19.33806	02 47 44.20	-07 03 06.9	18.2	704	2003 UB ₆₇	2003 10 20.19552	00 21 14.49	+07 35 19.6	21.0 V	691
2003 UO ₆₆	2003 10 19.34987	02 47 43.46	-07 03 04.5	18.5	704	2003 UB ₆₇	2003 10 20.22376	00 21 13.27	+07 35 10.9	20.7 V	691
2003 UO ₆₆	2003 10 19.36181	02 47 42.73	-07 03 01.4	18.2	704	2003 UC ₆₇	* 2003 10 16.12643	00 25 01.27	+07 52 27.4	21.2 V	691
2003 UP ₆₆	* 2003 10 16.41293	02 56 43.08	-06 09 10.5	19.1	644	2003 UC ₆₇	2003 10 16.15400	00 24 59.96	+07 52 22.5	20.7 V	691
2003 UP ₆₆	2003 10 16.43434	02 56 42.23	-06 09 20.0	19.2	644	2003 UC ₆₇	2003 10 16.18143	00 24 58.68	+07 52 17.6	20.7 V	691
2003 UP ₆₆	2003 10 16.45751	02 56 41.32	-06 09 30.1	19.1	644	2003 UC ₆₇	2003 10 20.16809	00 22 02.16	+07 40 54.4	20.9 V	691
2003 UP ₆₆	2003 10 19.31575	02 54 48.36	-06 30 05.5	18.8	704	2003 UC ₆₇	2003 10 20.19552	00 22 00.94	+07 40 50.1	20.6 V	691
2003 UP ₆₆	2003 10 19.32735	02 54 47.81	-06 30 10.9	19.5	704	2003 UC ₆₇	2003 10 20.22376	00 21 59.69	+07 40 45.2	20.6 V	691
2003 UP ₆₆	2003 10 19.35104	02 54 46.80	-06 30 20.8	19.0	704	2003 UB ₆₇	* 2003 10 16.12643	00 25 24.90	+08 16 36.0	21.4 V	691
2003 UQ ₆₆	* 2003 10 16.42433	02 46 07.46	-02 07 04.7	18.4	644	2003 UD ₆₇	2003 10 16.12900	00 25 24.78	+08 16 34.4	21.7 V	691
2003 UQ ₆₆	2003 10 16.44611	02 46 06.62	-02 07 12.2	18.4	644	2003 UD ₆₇	2003 10 16.15400	00 25 23.71	+08 16 19.5	21.2 V	691
2003 UQ ₆₆	2003 10 16.46742	02 46 05.78	-02 07 19.8	18.4	644	2003 UD ₆₇	2003 10 16.15674	00 25 23.62	+08 16 17.8	20.5 V	691
2003 UQ ₆₆	2003 10 19.31416	02 44 14.39	-02 24 07.2	18.4	704	2003 UD ₆₇	2003 10 16.18143	00 25 22.56	+08 16 03.2	20.9 V	691
2003 UQ ₆₆	2003 10 19.32576	02 44 13.91	-02 24 11.3	18.9	704	2003 UD ₆₇	2003 10 16.18404	00 25 22.47	+08 16 01.4	21.0 V	691
2003 UQ ₆₆	2003 10 19.33755	02 44 13.48	-02 24 16.1	18.9	704	2003 UD ₆₇	2003 10 20.16809	00 22 46.97	+07 36 22.1	21.0 V	691
2003 UQ ₆₆	2003 10 19.34936	02 44 12.93	-02 24 20.2	18.8	704	2003 UD ₆₇	2003 10 20.19552	00 22 45.89	+07 36 05.9	21.0 V	691
2003 UQ ₆₆	2003 10 19.36129	02 44 12.42	-02 24 24.1	19.0	704	2003 UD ₆₇	2003 10 20.22376	00 22 44.79	+07 35 49.3	20.9 V	691
2003 UR ₆₆	* 2003 10 16.42433	02 50 05.81	-04 38 44.8	18.4	644	2003 UE ₆₇	* 2003 10 16.12900	00 28 31.48	+07 53 40.5	21.2 V	691
2003 UR ₆₆	2003 10 16.43002	02 50 05.58	-04 38 47.8	18.4	644	2003 UE ₆₇	2003 10 16.15674	00 28 30.06	+07 53 36.9	21.2 V	691
2003 UR ₆₆	2003 10 16.44611	02 50 04.94	-04 38 56.1	18.4	644	2003 UE ₆₇	2003 10 16.18404	00 28 28.65	+07 53 34.2	21.0 V	691
2003 UR ₆₆	2003 10 16.45181	02 50 04.70	-04 38 59.2	18.1	644	2003 UE ₆₇	2003 10 20.16809	00 25 17.25	+07 45 42.4	21.0 V	691
2003 UR ₆₆	2003 10 16.46742	02 50 04.10	-04 39 07.2	18.4	644	2003 UE ₆₇	2003 10 20.19552	00 25 15.92	+07 45 39.2	21.1 V	691
2003 UR ₆₆	2003 10 16.47446	02 50 03.79	-04 39 10.9	18.4	644	2003 UE ₆₇	2003 10 20.22376	00 25 14.56	+07 45 36.2	20.8 V	691
2003 UR ₆₆	2003 10 19.31476	02 48 10.30	-05 03 37.5	18.0	704	2003 UF ₆₇	* 2003 10 16.12900	00 31 07.46	+08 16 16.9	22.0 V	691
2003 UR ₆₆	2003 10 19.32637	02 48 09.83	-05 03 43.0	18.1	704	2003 UF ₆₇	2003 10 16.15674	00 31 06.36	+08 16 02.2	22.0 V	691
2003 UR ₆₆	2003 10 19.33817	02 48 09.29	-05 03 49.1	18.1	704	2003 UF ₆₇	2003 10 16.18404	00 31 05.32	+08 15 47.5	21.7 V	691
2003 UR ₆₆	2003 10 19.34997	02 48 08.79	-05 03 55.2	18.3	704	2003 UF ₆₇	2003 10 20.17082	00 28 44.21	+07 40 20.5	22.1 V	691
2003 UR ₆₆	2003 10 19.36191	02 48 08.25	-05 04 01.2	18.1	704	2003 UF ₆₇	2003 10 20.19818	00 28 43.27	+07 40 05.6	22.0 V	691
2003 US ₆₆	* 2003 10 16.42433	02 58 11.13	-02 49 04.2	19.8	644	2003 UF ₆₇	2003 10 20.22637	00 28 42.27	+07 39 51.1	21.7 V	691
2003 US ₆₆	2003 10 16.43002	02 58 10.92	-02 49 07.4	19.6	644	2003 UG ₆₇	* 2003 10 16.12900	00 32 38.82	+07 53 31.4	21.1 V	691
2003 US ₆₆	2003 10 16.44611	02 58 10.34	-02 49 15.7	20.0	644	2003 UG ₆₇	2003 10 16.15674	00 32 37.25	+07 53 23.7	21.4 V	691
2003 US ₆₆	2003 10 16.45181	02 58 10.12	-02 49 19.0	19.3	644	2003 UG ₆₇	2003 10 16.18404	00 32 35.70	+07 53 16.4	21.5 V	691
2003 US ₆₆	2003 10 16.46742	02 58 09.57	-02 49 26.9	19.9	644	2003 UG ₆₇	2003 10 20.17082	00 29 12.52	+07 35 27.3	21.1 V	691
2003 US ₆₆	2003 10 16.47446	02 58 09.29	-02 49 30.9	19.3	644	2003 UG ₆₇	2003 10 20.19818	00 29 11.12	+07 35 20.5	20.6 V	691
2003 US ₆₆	2003 10 19.31544	02 56 26.29	-03 14 14.6	18.6	704	2003 UG ₆₇	2003 10 20.22637	00 29 09			

2003 UM ₆₇	2003 10 20.18450	00 30 28.23	+01 33 21.7	22.0 V	691	2003 UA ₆₈	2003 10 20.36681	01 47 15.05	+07 24 59.0	20.8 V	691
2003 UM ₆₇	2003 10 20.21177	00 30 26.94	+01 33 16.5	22.2 V	691	2003 UA ₆₈	2003 10 20.39441	01 47 13.66	+07 24 50.9	20.8 V	691
2003 UM ₆₇	2003 10 20.23999	00 30 25.56	+01 33 12.3	21.6 V	691	2003 UB ₆₈	* 2003 10 16.38216	01 50 55.65	+07 55 54.7	20.4 V	691
2003 UN ₆₇	* 2003 10 16.24434	00 33 19.89	+01 37 22.9	22.1 V	291	2003 UB ₆₈	2003 10 16.41292	01 50 54.13	+07 55 38.7	20.3 V	691
2003 UN ₆₇	2003 10 16.24913	00 33 19.64	+01 37 22.3	21.8 V	291	2003 UB ₆₈	2003 10 16.44067	01 50 52.78	+07 55 24.2	20.4 V	691
2003 UN ₆₇	2003 10 16.25360	00 33 19.43	+01 37 21.9	21.9 V	291	2003 UB ₆₈	2003 10 20.33886	01 47 51.82	+07 21 39.6	20.3 V	691
2003 UN ₆₇	2003 10 20.18450	00 30 43.07	+01 40 08.5	21.3 V	691	2003 UB ₆₈	2003 10 20.36681	01 47 50.41	+07 21 25.3	20.0 V	691
2003 UN ₆₇	2003 10 20.21177	00 30 41.94	+01 40 05.6	21.1 V	691	2003 UB ₆₈	2003 10 20.39441	01 47 49.03	+07 21 11.1	20.0 V	691
2003 UN ₆₇	2003 10 20.23999	00 30 40.75	+01 40 03.2	21.1 V	691	2003 UC ₆₈	* 2003 10 16.38216	01 53 26.88	+07 46 31.0	21.0 V	691
2003 UO ₆₇	* 2003 10 16.24434	00 33 19.94	+02 06 31.2	20.8 V	291	2003 UC ₆₈	2003 10 16.41292	01 53 25.40	+07 46 19.6	21.2 V	691
2003 UO ₆₇	2003 10 16.24913	00 33 19.74	+02 06 30.1	20.7 V	291	2003 UC ₆₈	2003 10 16.44067	01 53 24.10	+07 46 09.3	21.0 V	691
2003 UO ₆₇	2003 10 16.25360	00 33 19.54	+02 06 29.3	20.9 V	291	2003 UC ₆₈	2003 10 20.33886	01 50 25.28	+07 22 27.2	21.1 V	691
2003 UO ₆₇	2003 10 20.18450	00 31 23.63	+01 41 47.2	20.9 V	691	2003 UC ₆₈	2003 10 20.36681	01 50 23.91	+07 22 17.1	21.0 V	691
2003 UO ₆₇	2003 10 20.21177	00 31 22.62	+01 41 36.8	21.3 V	691	2003 UC ₆₈	2003 10 20.39441	01 50 22.58	+07 22 07.3	20.9 V	691
2003 UO ₆₇	2003 10 20.23999	00 31 21.54	+01 41 26.2	21.3 V	691	2003 UD ₆₈	* 2003 10 16.38216	01 53 52.29	+07 50 37.9	20.3 V	691
2003 UP ₆₇	* 2003 10 16.24436	00 33 21.90	+01 48 17.8	20.9 V	291	2003 UD ₆₈	2003 10 16.41292	01 53 50.63	+07 50 29.6	19.7 V	691
2003 UP ₆₇	2003 10 16.24916	00 33 21.65	+01 48 17.0	20.7 V	291	2003 UD ₆₈	2003 10 16.44067	01 53 49.15	+07 50 22.2	19.8 V	691
2003 UP ₆₇	2003 10 16.25362	00 33 21.47	+01 48 16.4	20.9 V	291	2003 UD ₆₈	2003 10 20.33886	01 50 24.09	+07 33 19.6	19.3 V	691
2003 UP ₆₇	2003 10 20.18450	00 30 51.52	+01 31 20.4	20.4 V	691	2003 UD ₆₈	2003 10 20.36681	01 50 22.55	+07 33 12.3	19.4 V	691
2003 UP ₆₇	2003 10 20.21177	00 30 50.37	+01 31 12.5	20.2 V	691	2003 UD ₆₈	2003 10 20.39441	01 50 21.02	+07 33 05.1	19.3 V	691
2003 UP ₆₇	2003 10 20.23999	00 30 49.20	+01 31 04.2	20.5 V	691	2003 UD ₆₈	2003 10 21.22658	01 49 37.24	+07 29 29.0	19.0 R	699
2003 UQ ₆₇	* 2003 10 16.24452	00 33 34.94	+01 51 31.1	20.1 V	291	2003 UD ₆₈	2003 10 21.24652	01 49 36.16	+07 29 24.0		699
2003 UQ ₆₇	2003 10 16.24931	00 33 34.73	+01 51 29.6	20.1 V	291	2003 UD ₆₈	2003 10 21.26656	01 49 35.04	+07 29 18.4		699
2003 UQ ₆₇	2003 10 16.25377	00 33 34.54	+01 51 28.3	20.1 V	291	2003 UD ₆₈	2003 10 21.28659	01 49 33.90	+07 29 13.7		699
2003 UQ ₆₇	2003 10 20.18450	00 32 00.57	+01 18 07.7	20.6 V	691	2003 UD ₆₈	2003 10 21.29835	01 49 33.24	+07 29 09.7	19.8	704
2003 UQ ₆₇	2003 10 20.21177	00 31 59.81	+01 17 54.7	20.4 V	691	2003 UD ₆₈	2003 10 21.31056	01 49 32.66	+07 29 09.3	19.4	704
2003 UQ ₆₇	2003 10 20.23999	00 31 59.02	+01 17 41.6	20.2 V	691	2003 UD ₆₈	2003 10 21.32236	01 49 31.96	+07 29 05.6	19.4	704
2003 UR ₆₇	* 2003 10 16.24491	00 34 08.97	+01 47 59.8	21.9 V	291	2003 UD ₆₈	2003 10 21.33407	01 49 31.21	+07 29 03.3	19.2	704
2003 UR ₆₇	2003 10 16.24970	00 34 08.76	+01 47 56.9	21.7 V	291	2003 UD ₆₈	2003 10 24.29347	01 46 54.73	+07 16 28.6	18.3	704
2003 UR ₆₇	2003 10 16.25417	00 34 08.63	+01 47 54.5	22.2 V	291	2003 UD ₆₈	2003 10 24.30651	01 46 54.04	+07 16 24.8	18.7	704
2003 UR ₆₇	2003 10 20.18450	00 32 04.34	+01 09 17.9	22.2 V	691	2003 UD ₆₈	2003 10 24.31963	01 46 53.25	+07 16 21.2	18.9	704
2003 UR ₆₇	2003 10 20.21177	00 32 03.48	+01 09 02.7	22.1 V	691	2003 UD ₆₈	2003 10 24.33283	01 46 52.56	+07 16 19.1	19.0	704
2003 UR ₆₇	2003 10 20.23999	00 32 02.58	+01 08 46.5	21.9 V	691	2003 UD ₆₈	2003 10 24.34518	01 46 51.88	+07 16 15.9	18.8	704
2003 US ₆₇	* 2003 10 16.24505	00 34 21.56	+02 01 16.4	20.3 V	291	2003 UD ₆₈	2003 10 28.21580	01 43 30.55	+07 00 38.2	19.3	704
2003 US ₆₇	2003 10 16.24985	00 34 21.34	+02 01 14.9	20.3 V	291	2003 UD ₆₈	2003 10 28.22967	01 43 29.85	+07 00 35.2	19.1	704
2003 US ₆₇	2003 10 16.25431	00 34 21.15	+02 01 13.7	20.3 V	291	2003 UD ₆₈	2003 10 28.24299	01 43 29.03	+07 00 31.6	19.4	704
2003 US ₆₇	2003 10 20.18450	00 31 44.26	+01 42 57.2	20.6 V	691	2003 UD ₆₈	2003 10 28.25629	01 43 28.34	+07 00 29.1	19.3	704
2003 US ₆₇	2003 10 20.21177	00 31 42.88	+01 42 52.0	20.4 V	691	2003 UE ₆₈	* 2003 10 16.38216	01 53 54.94	+08 11 35.1	20.8 V	691
2003 US ₆₇	2003 10 20.23999	00 31 41.47	+01 42 46.4	20.6 V	691	2003 UE ₆₈	2003 10 16.41292	01 53 53.83	+08 11 10.2	20.5 V	691
2003 UT ₆₇	* 2003 10 16.28151	01 32 30.60	+10 50 43.3	19.9 V	691	2003 UE ₆₈	2003 10 16.44067	01 53 52.83	+08 10 47.8	20.6 V	691
2003 UT ₆₇	2003 10 16.30953	01 32 29.05	+10 50 37.2	19.8 V	691	2003 UE ₆₈	2003 10 20.33886	01 51 40.90	+07 18 37.9	20.2 V	691
2003 UT ₆₇	2003 10 16.33744	01 32 27.49	+10 50 31.0	19.7 V	691	2003 UE ₆₈	2003 10 20.36681	01 51 39.85	+07 18 15.6	20.2 V	691
2003 UT ₆₇	2003 10 20.20884	01 29 00.19	+10 36 24.5	19.0	704	2003 UE ₆₈	2003 10 20.39441	01 51 38.81	+07 17 53.6	20.2 V	691
2003 UT ₆₇	2003 10 20.22307	01 28 59.33	+10 36 22.0	19.3	704	2003 UF ₆₈	* 2003 10 16.38478	01 54 12.34	+08 08 53.3	22.0 V	691
2003 UT ₆₇	2003 10 20.23609	01 28 58.50	+10 36 18.0	19.3	704	2003 UF ₆₈	2003 10 16.41560	01 54 10.51	+08 08 35.8	21.7 V	691
2003 UT ₆₇	2003 10 20.24998	01 28 57.79	+10 36 16.1	19.3	704	2003 UF ₆₈	2003 10 16.44330	01 54 08.90	+08 08 19.8	21.9 V	691
2003 UT ₆₇	2003 10 20.26312	01 28 57.11	+10 36 11.6	18.7	704	2003 UF ₆₈	2003 10 20.33886	01 50 26.72	+07 30 45.8	21.7 V	691
2003 UT ₆₇	2003 10 21.22238	01 28 06.10	+10 32 38.6	19.2 R	699	2003 UF ₆₈	2003 10 20.36681	01 50 25.05	+07 30 29.3	22.0 V	691
2003 UT ₆₇	2003 10 21.24231	01 28 04.97	+10 32 34.0		699	2003 UF ₆₈	2003 10 20.39441	01 50 23.45	+07 30 13.7	21.8 V	691
2003 UT ₆₇	2003 10 21.26231	01 28 03.79	+10 32 29.1		699	2003 UG ₆₈	* 2003 10 16.38478	01 54 33.34	+08 06 21.5	21.8 V	691
2003 UT ₆₇	2003 10 21.28239	01 28 02.72	+10 32 24.9		699	2003 UG ₆₈	2003 10 16.41560	01 54 31.77	+08 06 09.8	21.3 V	691
2003 UT ₆₇	2003 10 21.28433	01 28 02.55	+10 32 26.0	19.9	704	2003 UG ₆₈	2003 10 16.44330	01 54 30.30	+08 05 58.9	21.4 V	691
2003 UT ₆₇	2003 10 21.30859	01 28 01.25	+10 32 19.9	19.9	704	2003 UG ₆₈	2003 10 20.33886	01 51 11.28	+07 40 38.1	20.7 V	691
2003 UT ₆₇	2003 10 21.32038	01 28 00.57	+10 32 17.5	19.8	704	2003 UG ₆₈	2003 10 20.36681	01 51 09.81	+07 40 27.2	20.6 V	691
2003 UT ₆₇	2003 10 21.33208	01 27 59.94	+10 32 15.3	19.9	704	2003 UG ₆₈	2003 10 20.39441	01 51 08.30	+07 40 16.5	20.8 V	691
2003 UT ₆₇	2003 10 21.34626	01 27 59.15	+10 32 11.6	19.8 V	291	2003 UH ₆₈	* 2003 10 16.38478	01 55 39.31	+08 05 20.2	20.1 V	691
2003 UT ₆₇	2003 10 21.35086	01 27 58.91	+10 32 10.5	19.7 V	291	2003 UH ₆₈	2003 10 16.41560	01 55 37.83	+08 05 01.7	20.3 V	691
2003 UT ₆₇	2003 10 21.35479	01 27 58.70	+10 32 09.6	19.8 V	291	2003 UH ₆₈	2003 10 16.44330	01 55 36.49	+08 04 44.9	20.5 V	691
2003 UT ₆₇	2003 10 24.20932	01 25 28.26	+10 21 37.6	19.9	704	2003 UH ₆₈	2003 10 20.33886	01 52 33.49	+07 25 40.7	19.9 V	691
2003 UT ₆₇	2003 10 24.22122	01 25 27.61	+10 21 33.5	19.7	704	2003 UH ₆₈	2003 10 20.36681	01 52 32.11	+07 25 24.0	19.9 V	691
2003 UT ₆₇	2003 10 24.23299	01 25 26.97	+10 21 30.5	20.1	704	2003 UH ₆₈	2003 10 20.39441	01 52 30.73	+07 25 07.2	19.8 V	691
2003 UT ₆₇	2003 10 24.24492	01 25 26.36	+10 21 27.3	20.7	704	2003 UJ ₆₈	* 2003 10 16.40812	03 01 01.41	+17 17 59.6	19.0 R	699
2003 UT ₆₇	2003 10 24.25668	01 25 25.60	+10 21 25.1	20.0	704	2003 UJ ₆₈	2003 10 16.42543	03 01 00.56	+17 17 56.1		699
2003 UT ₆₇	2003 10 26.18103	01 23 46.29	+10 14 22.6	21.1 V	691	2003 UJ ₆₈	2003 10 16.44291	03 00 59.98	+17 17 50.6		699
2003 UT ₆₇	2003 10 26.20820	01 23 44.90	+10 14 16.7	20.6 V	691	2003 UJ ₆₈	2003 10 16.46024	03 00 59.22	+17 17 44.2		699
2003 UT ₆₇	2003 10 26.23845	01 23 43.25	+10 14 10.2	20.9 V	691	2003 UJ ₆₈	2003 10 20.38502	02 58 14.04	+16 57 49.0	19.3 V	291
2003 UU ₆₇	* 2003 10 16.30693	01 47 50.03	+04 42 00.2	19.8 V	291	2003 UJ ₆₈	2003 10 20.41010	02 58 12.85	+16 57 41.0	19.3 V	291
2003 UU ₆₇	2003 10 16.31125	01 47 49.80	+04 41 59.5	20.0 V	291	2003 UJ ₆₈	2003 10 20.43471	02 58 11.69	+16 57 32.5	19.3 V	291
2003 UU ₆₇	2003 10 16.31540	01 47 49.55	+04 41 58.7	19.9 V	291	2003 UJ ₆₈	2003 10 21.33594	02 57 30.68			

2003 UM ₆₈	2003 10 17.23223	23 19 07.26	+05 52 01.8		699	2003 UD ₆₉	2003 10 18.23504	00 20 41.17	+00 10 51.0	21.2 V	291
2003 UM ₆₈	2003 10 17.24462	23 19 07.01	+05 51 58.9		699	2003 UD ₆₉	2003 10 20.18987	00 19 24.40	+00 02 40.1	21.4 V	691
2003 UM ₆₈	2003 10 20.08448	23 17 53.34	+05 37 12.7	20.9 V	691	2003 UD ₆₉	2003 10 20.21732	00 19 23.27	+00 02 33.0	21.6 V	691
2003 UM ₆₈	2003 10 20.11645	23 17 52.74	+05 37 00.3	20.8 V	691	2003 UD ₆₉	2003 10 20.24547	00 19 22.13	+00 02 26.2	21.7 V	691
2003 UM ₆₈	2003 10 20.14410	23 17 52.21	+05 36 49.5	21.0 V	691	2003 UE ₆₉	* 2003 10 18.18937	00 21 32.92	+00 19 28.0	21.5 V	291
2003 UN ₆₈	* 2003 10 17.20826	23 24 08.10	+07 35 14.2	20.0 R	699	2003 UE ₆₉	2003 10 18.21245	00 21 31.72	+00 19 21.0	21.1 V	291
2003 UN ₆₈	2003 10 17.22062	23 24 07.69	+07 35 12.4		699	2003 UE ₆₉	2003 10 18.23561	00 21 30.51	+00 19 14.4	21.3 V	291
2003 UN ₆₈	2003 10 17.23305	23 24 07.28	+07 35 09.7		699	2003 UE ₆₉	2003 10 20.18987	00 19 54.64	+00 09 34.9	21.9 V	691
2003 UN ₆₈	2003 10 17.24543	23 24 07.03	+07 35 07.3		699	2003 UE ₆₉	2003 10 20.21732	00 19 53.26	+00 09 26.9	22.1 V	691
2003 UN ₆₈	2003 10 20.07902	23 23 00.30	+07 26 20.9	20.9 V	691	2003 UE ₆₉	2003 10 20.24547	00 19 51.88	+00 09 18.7	21.8 V	691
2003 UN ₆₈	2003 10 20.11110	23 22 59.57	+07 26 15.0	20.9 V	691	2003 UF ₆₉	* 2003 10 18.19123	00 24 14.27	+00 23 35.4	21.2 V	291
2003 UN ₆₈	2003 10 20.13873	23 22 58.93	+07 26 10.1	20.7 V	691	2003 UF ₆₉	2003 10 18.21432	00 24 13.32	+00 23 28.8	21.2 V	291
2003 UO ₆₈	* 2003 10 17.27107	01 07 37.07	+10 08 08.5	19.3 R	699	2003 UF ₆₉	2003 10 18.23748	00 24 12.37	+00 23 22.6	21.3 V	291
2003 UO ₆₈	2003 10 17.28587	01 07 36.40	+10 07 55.9		699	2003 UF ₆₉	2003 10 20.18987	00 22 57.84	+00 14 30.3	21.7 V	691
2003 UO ₆₈	2003 10 17.30080	01 07 35.71	+10 07 42.5		699	2003 UF ₆₉	2003 10 20.21732	00 22 56.72	+00 14 22.7	21.5 V	691
2003 UO ₆₈	2003 10 17.31576	01 07 34.94	+10 07 31.8		699	2003 UF ₆₉	2003 10 20.24547	00 22 55.65	+00 14 15.4	21.3 V	691
2003 UO ₆₈	2003 10 20.21972	01 05 35.06	+09 28 27.4	19.3	704	2003 UG ₆₉	* 2003 10 18.19188	00 25 10.80	+00 16 34.0	21.3 V	291
2003 UO ₆₈	2003 10 20.23247	01 05 34.54	+09 28 15.4	19.5	704	2003 UG ₆₉	2003 10 18.21497	00 25 09.86	+00 16 28.2	21.4 V	291
2003 UO ₆₈	2003 10 20.24663	01 05 33.87	+09 28 03.2	19.7	704	2003 UG ₆₉	2003 10 18.23813	00 25 08.98	+00 16 22.6	21.5 V	291
2003 UO ₆₈	2003 10 20.25968	01 05 33.33	+09 27 53.2	19.3	704	2003 UG ₆₉	2003 10 20.18987	00 24 00.00	+00 08 42.5	22.5 V	691
2003 UP ₆₈	* 2003 10 18.09600	21 15 22.02	-09 41 22.6	21.8 V	291	2003 UG ₆₉	2003 10 20.21732	00 23 58.97	+00 08 36.1	22.1 V	691
2003 UP ₆₈	2003 10 18.11677	21 15 23.03	-09 41 23.2	21.9 V	291	2003 UG ₆₉	2003 10 20.24547	00 23 58.00	+00 08 29.8	21.8 V	691
2003 UP ₆₈	2003 10 18.13693	21 15 24.02	-09 41 24.4	22.1 V	291	2003 UG ₆₉	* 2003 10 18.19192	00 25 14.43	+00 27 33.5	21.2 V	291
2003 UP ₆₈	2003 10 20.10412	21 17 08.60	-09 42 06.1	21.9 V	291	2003 UH ₆₉	2003 10 18.21501	00 25 13.51	+00 27 28.9	21.3 V	291
2003 UP ₆₈	2003 10 20.11585	21 17 09.17	-09 42 06.4	21.6 V	291	2003 UH ₆₉	2003 10 18.23817	00 25 12.56	+00 27 24.7	21.1 V	291
2003 UP ₆₈	2003 10 20.12498	21 17 09.68	-09 42 06.3	21.5 V	291	2003 UH ₆₉	2003 10 20.18987	00 23 58.89	+00 21 32.7	22.1 V	691
2003 UQ ₆₈	* 2003 10 18.09825	21 18 36.34	-09 49 28.0	21.6 V	291	2003 UH ₆₉	2003 10 20.21732	00 23 57.85	+00 21 27.7	21.4 V	691
2003 UQ ₆₈	2003 10 18.11901	21 18 36.79	-09 49 36.5	22.1 V	291	2003 UH ₆₉	2003 10 20.24547	00 23 56.76	+00 21 22.8	21.5 V	691
2003 UQ ₆₈	2003 10 18.13916	21 18 37.23	-09 49 44.7	22.1 V	291	2003 UJ ₆₉	* 2003 10 18.19225	00 25 42.38	+00 37 38.6	21.5 V	291
2003 UQ ₆₈	2003 10 20.10570	21 19 25.31	-10 02 44.3	21.6 V	291	2003 UJ ₆₉	2003 10 18.21534	00 25 41.53	+00 37 29.2	21.5 V	291
2003 UQ ₆₈	2003 10 20.11743	21 19 25.61	-10 02 48.9	21.8 V	291	2003 UJ ₆₉	2003 10 18.23849	00 25 40.67	+00 37 20.1	21.4 V	291
2003 UQ ₆₈	2003 10 20.12655	21 19 25.78	-10 02 51.9	22.0 V	291	2003 UJ ₆₉	2003 10 20.18987	00 24 32.67	+00 24 31.1	22.1 V	691
2003 UR ₆₈	* 2003 10 18.18484	01 12 48.60	+08 11 42.2	21.0 V	691	2003 UJ ₆₉	2003 10 20.21732	00 24 31.71	+00 24 20.8	21.6 V	691
2003 UR ₆₈	2003 10 18.21220	01 12 46.97	+08 11 34.3	21.6 V	691	2003 UJ ₆₉	2003 10 20.24547	00 24 30.70	+00 24 09.6	21.6 V	691
2003 UR ₆₈	2003 10 18.24036	01 12 45.29	+08 11 26.7	21.1 V	691	2003 UK ₆₉	* 2003 10 18.19299	01 13 42.65	+07 45 17.3	20.8 V	691
2003 UR ₆₈	2003 10 20.31244	01 10 48.14	+08 01 58.0	20.7 V	291	2003 UK ₆₉	2003 10 18.22091	01 13 40.72	+07 45 14.7	20.8 V	691
2003 UR ₆₈	2003 10 20.31775	01 10 47.83	+08 01 56.3	21.5 V	291	2003 UK ₆₉	2003 10 18.24841	01 13 38.86	+07 45 12.9	20.6 V	691
2003 UR ₆₈	2003 10 20.32369	01 10 47.48	+08 01 54.8	20.8 V	291	2003 UK ₆₉	2003 10 20.31264	01 11 23.43	+07 42 35.7	21.0 V	291
2003 US ₆₈	* 2003 10 18.18484	01 12 54.33	+08 06 18.3	21.4 V	691	2003 UK ₆₉	2003 10 20.31795	01 11 23.07	+07 42 35.0	20.7 V	291
2003 US ₆₈	2003 10 18.21220	01 12 52.81	+08 06 13.2	21.6 V	691	2003 UK ₆₉	2003 10 20.32389	01 11 22.67	+07 42 34.5	20.2 V	291
2003 US ₆₈	2003 10 18.24036	01 12 51.25	+08 06 07.3	21.3 V	691	2003 UL ₆₉	* 2003 10 18.19318	00 27 03.21	+00 12 49.7	20.9 V	291
2003 US ₆₈	2003 10 20.31251	01 11 00.62	+07 59 14.3	21.4 V	291	2003 UL ₆₉	2003 10 18.21627	00 27 02.15	+00 12 45.3	20.8 V	291
2003 US ₆₈	2003 10 20.31782	01 11 00.31	+07 59 13.2	21.1 V	291	2003 UL ₆₉	2003 10 18.23942	00 27 01.05	+00 12 40.8	20.9 V	291
2003 US ₆₈	2003 10 20.32376	01 11 00.01	+07 59 12.3	21.3 V	291	2003 UL ₆₉	2003 10 20.19255	00 25 36.92	+00 06 36.6	21.2 V	691
2003 UT ₆₈	* 2003 10 18.18484	01 13 07.73	+07 56 59.7	21.4 V	691	2003 UL ₆₉	2003 10 20.22003	00 25 35.73	+00 06 31.9	21.1 V	691
2003 UT ₆₈	2003 10 18.21220	01 13 06.27	+07 56 52.8	21.2 V	691	2003 UL ₆₉	2003 10 20.24820	00 25 34.47	+00 06 26.6	21.1 V	691
2003 UT ₆₈	2003 10 18.24036	01 13 04.73	+07 56 45.7	21.3 V	691	2003 UM ₆₉	* 2003 10 18.19325	00 27 09.66	+00 25 59.5	21.4 V	291
2003 UT ₆₈	2003 10 20.31260	01 11 16.54	+07 48 04.1	20.5 V	291	2003 UM ₆₉	2003 10 18.21634	00 27 08.79	+00 25 49.5	21.4 V	291
2003 UT ₆₈	2003 10 20.31791	01 11 16.23	+07 48 02.4	21.3 V	291	2003 UM ₆₉	2003 10 18.23950	00 27 07.94	+00 25 39.3	21.2 V	291
2003 UT ₆₈	2003 10 20.32385	01 11 15.93	+07 48 01.1	20.7 V	291	2003 UM ₆₉	2003 10 20.19255	00 26 00.10	+00 11 37.1	21.8 V	691
2003 UU ₆₈	* 2003 10 18.18484	01 13 48.33	+08 07 50.9	21.2 V	691	2003 UM ₆₉	2003 10 20.22003	00 25 59.14	+00 11 25.3	22.1 V	691
2003 UU ₆₈	2003 10 18.21220	01 13 46.66	+08 07 42.4	21.3 V	691	2003 UM ₆₉	2003 10 20.24820	00 25 58.11	+00 11 13.4	21.4 V	691
2003 UU ₆₈	2003 10 18.24036	01 13 44.94	+08 07 33.6	21.2 V	691	2003 UM ₆₉	* 2003 10 18.19341	00 27 23.39	+00 37 09.2	20.9 V	291
2003 UU ₆₈	2003 10 20.31276	01 11 43.28	+07 56 38.6	21.3 V	291	2003 UM ₆₉	2003 10 18.21650	00 27 22.26	+00 37 05.4	21.0 V	291
2003 UU ₆₈	2003 10 20.31806	01 11 42.96	+07 56 36.9	20.9 V	291	2003 UM ₆₉	2003 10 18.23965	00 27 21.10	+00 37 01.2	21.1 V	291
2003 UU ₆₈	2003 10 20.32401	01 11 42.61	+07 56 35.1	21.5 V	291	2003 UM ₆₉	2003 10 20.19255	00 25 50.43	+00 31 19.9	21.3 V	691
2003 UV ₆₈	* 2003 10 18.18484	01 14 39.64	+07 46 06.3	21.0 V	691	2003 UM ₆₉	2003 10 20.22003	00 25 49.14	+00 31 15.4	21.5 V	691
2003 UV ₆₈	2003 10 18.21220	01 14 38.10	+07 46 06.0	21.0 V	691	2003 UM ₆₉	2003 10 20.24820	00 25 47.80	+00 31 11.3	21.2 V	691
2003 UV ₆₈	2003 10 18.24036	01 14 36.53	+07 46 05.8	20.7 V	691	2003 UO ₆₉	* 2003 10 18.19354	00 27 34.19	+00 22 45.5	21.7 V	291
2003 UV ₆₈	2003 10 20.31334	01 12 44.92	+07 45 33.0	21.2 V	291	2003 UO ₆₉	2003 10 18.21663	00 27 33.20	+00 22 36.5	22.0 V	291
2003 UV ₆₈	2003 10 20.31864	01 12 44.65	+07 45 33.2	21.3 V	291	2003 UO ₆₉	2003 10 18.23978	00 27 32.19	+00 22 27.1	21.9 V	291
2003 UV ₆₈	2003 10 20.32457	01 12 44.31	+07 45 32.9	21.2 V	291	2003 UO ₆₉	2003 10 20.19255	00 26 12.68	+00 09 39.9	22.4 V	691
2003 UW ₆₈	* 2003 10 18.18484	01 14 45.29	+07 58 54.2	21.7 V	691	2003 UO ₆₉	2003 10 20.22003	00 26 11.56	+00 09 30.1	22.2 V	691
2003 UW ₆₈	2003 10 18.21220	01 14 43.70	+07 58 49.4	21.5 V	691	2003 UO ₆₉	2003 10 20.24820	00 26 10.34	+00 09 18.9	22.4 V	691
2003 UW ₆₈	2003 10 18.24036	01 14 42.02	+07 58 44.2	21.4 V	691	2003 UP ₆₉	* 2003 10 18.19382	00 27 58.90	+00 15 16.2	21.7 V	291
2003 UW ₆₈	2003 10 20.31332	01 12 43.14	+07 52 22.6	21.1 V	291	2003 UP ₆₉	2003 10 18.21691	00 27 57.83	+00 15 13.9	20.7 V	291
2003 UW ₆₈	2003 10 20.31861	01 12 42.82	+07 52 21.6	21.2 V	291	2003 UP ₆₉	2003 10 18.24007	00 27 56.78	+00 15 12.0	21.4 V	291
2003 UW ₆₈	2003 10 20.32455	01 12 42.47	+07 52 20.5	21.0 V	291	2003 UP ₆₉	2003 10 20.19255	00 26 31.22	+00 12 28.9	21.4 V	691
2003 UX ₆₈	* 2003 10 18.18484	01 15 13.46	+07 50 15.0	21.6 V	691	2003 UP					

2003 UW ₆₉	* 2003 10 18.19783	00 33 46.05	+00 38 21.8	21.5 V	291	2003 UJ ₇₀	2003 10 24.30924	01 36 18.77	+11 52 03.6	19.3	704
2003 UW ₆₉	2003 10 18.22007	00 33 44.92	+00 38 12.1	21.7 V	291	2003 UJ ₇₀	2003 10 25.94001	01 34 52.82	+11 45 27.9	18.2 R	106
2003 UW ₆₉	2003 10 18.24402	00 33 43.75	+00 38 02.5	21.5 V	291	2003 UJ ₇₀	2003 10 25.94588	01 34 52.46	+11 45 26.5	18.3 R	106
2003 UW ₆₉	2003 10 20.19255	00 32 13.84	+00 25 05.6	21.6 V	691	2003 UJ ₇₀	2003 10 25.95172	01 34 52.13	+11 45 25.0	18.3 R	106
2003 UW ₆₉	2003 10 20.22003	00 32 12.49	+00 24 54.4	21.7 V	691	2003 UJ ₇₀	2003 10 29.20331	01 32 05.67	+11 32 31.3	18.8	704
2003 UW ₆₉	2003 10 20.24820	00 32 11.14	+00 24 44.2	21.4 V	691	2003 UJ ₇₀	2003 10 29.21551	01 32 05.05	+11 32 27.0	19.3	704
2003 UX ₆₉	* 2003 10 18.20122	01 06 50.48	+02 53 07.6	21.7 V	691	2003 UJ ₇₀	2003 10 29.22769	01 32 04.44	+11 32 25.3	20.0	704
2003 UX ₆₉	2003 10 18.22919	01 06 49.16	+02 53 00.7	21.4 V	691	2003 UJ ₇₀	2003 10 29.23989	01 32 03.75	+11 32 21.6	19.5	704
2003 UX ₆₉	2003 10 18.25670	01 06 47.91	+02 52 53.8	21.6 V	691	2003 UJ ₇₀	2003 10 29.25180	01 32 03.10	+11 32 19.2	19.7	704
2003 UX ₆₉	2003 10 20.29978	01 05 17.86	+02 44 26.3	21.7 V	291	2003 UK ₇₀	* 2003 10 18.36249	01 33 15.93	+10 06 34.4	21.1 V	691
2003 UX ₆₉	2003 10 20.30360	01 05 17.70	+02 44 24.8	20.9 V	291	2003 UK ₇₀	2003 10 18.39050	01 33 14.55	+10 06 18.7	21.1 V	691
2003 UX ₆₉	2003 10 20.30813	01 05 17.46	+02 44 24.3	21.8 V	291	2003 UK ₇₀	2003 10 18.42095	01 33 13.02	+10 06 01.2	21.5 V	691
2003 UY ₆₉	* 2003 10 18.20122	01 07 46.29	+02 53 47.9	20.5 V	691	2003 UK ₇₀	2003 10 20.32999	01 31 42.01	+09 48 13.2	21.1 V	291
2003 UY ₆₉	2003 10 18.22919	01 07 44.94	+02 53 40.9	20.4 V	691	2003 UK ₇₀	2003 10 20.33420	01 31 41.80	+09 48 10.7	21.1 V	291
2003 UY ₆₉	2003 10 18.25670	01 07 43.61	+02 53 34.1	20.2 V	691	2003 UK ₇₀	2003 10 20.33965	01 31 41.53	+09 48 07.6	21.1 V	291
2003 UY ₆₉	2003 10 19.25793	01 06 56.99	+02 49 28.9	19.9 V	291	2003 UL ₇₀	* 2003 10 18.36249	01 33 38.12	+10 23 37.6	21.0 V	691
2003 UY ₆₉	2003 10 19.26280	01 06 56.76	+02 49 27.7	20.0 V	291	2003 UL ₇₀	2003 10 18.39050	01 33 36.76	+10 23 29.2	21.1 V	691
2003 UY ₆₉	2003 10 19.26697	01 06 56.55	+02 49 26.7	19.8 V	291	2003 UL ₇₀	2003 10 18.42095	01 33 35.31	+10 23 20.4	21.0 V	691
2003 UY ₆₉	2003 10 20.30015	01 06 08.78	+02 45 18.3	19.8 V	291	2003 UL ₇₀	2003 10 20.33028	01 32 06.66	+10 14 06.4	20.7 V	291
2003 UY ₆₉	2003 10 20.30397	01 06 08.61	+02 45 17.4	19.7 V	291	2003 UL ₇₀	2003 10 20.33449	01 32 06.46	+10 14 05.3	20.7 V	291
2003 UY ₆₉	2003 10 20.30850	01 06 08.38	+02 45 16.2	19.8 V	291	2003 UL ₇₀	2003 10 20.33993	01 32 06.21	+10 14 03.5	20.9 V	291
2003 UZ ₆₉	* 2003 10 18.20122	01 08 33.07	+02 34 04.9	20.0 V	691	2003 UM ₇₀	* 2003 10 18.37357	01 35 53.90	+06 02 28.6	20.2 V	691
2003 UZ ₆₉	2003 10 18.22919	01 08 31.70	+02 33 56.4	20.1 V	691	2003 UM ₇₀	2003 10 18.40147	01 35 52.56	+06 02 21.8	20.4 V	691
2003 UZ ₆₉	2003 10 18.25670	01 08 30.33	+02 33 48.0	20.1 V	691	2003 UM ₇₀	2003 10 18.43271	01 35 51.04	+06 02 14.2	20.6 V	691
2003 UZ ₆₉	2003 10 20.30066	01 06 53.29	+02 23 42.0	19.9 V	291	2003 UM ₇₀	2003 10 20.25356	01 34 26.05	+05 54 53.3	20.8 V	691
2003 UZ ₆₉	2003 10 20.30448	01 06 53.10	+02 23 40.8	19.9 V	291	2003 UM ₇₀	2003 10 20.28162	01 34 24.69	+05 54 46.8	20.6 V	691
2003 UZ ₆₉	2003 10 20.30901	01 06 52.88	+02 23 39.5	19.8 V	291	2003 UM ₇₀	2003 10 20.31012	01 34 23.32	+05 54 40.1	20.7 V	691
2003 UA ₇₀	* 2003 10 18.20122	01 09 24.58	+02 35 13.5	21.3 V	691	2003 UN ₇₀	* 2003 10 18.37357	01 36 33.92	+06 01 59.7	20.7 V	691
2003 UA ₇₀	2003 10 18.22919	01 09 23.03	+02 35 12.4	21.2 V	691	2003 UN ₇₀	2003 10 18.40147	01 36 32.59	+06 01 49.9	20.7 V	691
2003 UA ₇₀	2003 10 18.25670	01 09 21.57	+02 35 11.1	20.9 V	691	2003 UN ₇₀	2003 10 18.43271	01 36 31.12	+06 01 39.3	20.8 V	691
2003 UA ₇₀	2003 10 20.30114	01 07 34.45	+02 33 41.5	20.9 V	291	2003 UN ₇₀	2003 10 20.25356	01 35 07.64	+05 51 29.9	20.5 V	691
2003 UA ₇₀	2003 10 20.30496	01 07 34.25	+02 33 41.2	20.7 V	291	2003 UN ₇₀	2003 10 20.28162	01 35 06.29	+05 51 20.6	20.5 V	691
2003 UA ₇₀	2003 10 20.30948	01 07 34.00	+02 33 41.4	20.7 V	291	2003 UN ₇₀	2003 10 20.31012	01 35 04.94	+05 51 11.0	20.3 V	691
2003 UB ₇₀	* 2003 10 18.28097	01 18 30.70	+12 37 21.7	20.9 V	291	2003 UO ₇₀	* 2003 10 18.37357	01 38 14.77	+06 10 56.5	20.5 V	691
2003 UB ₇₀	2003 10 18.29395	01 18 29.99	+12 37 17.1	20.7 V	291	2003 UO ₇₀	2003 10 18.40147	01 38 13.43	+06 10 46.0	20.8 V	691
2003 UB ₇₀	2003 10 18.29919	01 18 29.72	+12 37 15.2	20.7 V	291	2003 UO ₇₀	2003 10 18.43271	01 38 11.93	+06 10 34.3	20.6 V	691
2003 UB ₇₀	2003 10 20.34548	01 16 46.48	+12 25 05.4	20.5 V	291	2003 UO ₇₀	2003 10 20.25356	01 36 46.99	+05 59 16.6	20.4 V	691
2003 UB ₇₀	2003 10 20.35341	01 16 46.02	+12 25 02.6	21.5 V	291	2003 UO ₇₀	2003 10 20.28162	01 36 45.64	+05 59 06.0	20.5 V	691
2003 UB ₇₀	2003 10 20.36122	01 16 45.64	+12 24 59.6	21.1 V	291	2003 UO ₇₀	2003 10 20.31012	01 36 44.26	+05 58 55.6	20.4 V	691
2003 UC ₇₀	* 2003 10 18.28819	01 20 55.42	+13 00 36.1	21.6 V	691	2003 UF ₇₀	* 2003 10 18.37633	01 43 25.79	+06 13 44.3	21.5 V	691
2003 UC ₇₀	2003 10 18.31633	01 20 53.65	+13 00 26.7	22.1 V	691	2003 UF ₇₀	2003 10 18.40424	01 43 24.65	+06 12 57.2	21.3 V	691
2003 UC ₇₀	2003 10 18.34439	01 20 51.86	+13 00 17.0	21.9 V	691	2003 UF ₇₀	2003 10 18.43623	01 43 23.35	+06 12 02.4	21.4 V	691
2003 UC ₇₀	2003 10 20.34691	01 18 50.18	+12 48 47.9	21.4 V	291	2003 UF ₇₀	2003 10 20.25648	01 42 14.53	+05 20 35.1	20.6 V	691
2003 UC ₇₀	2003 10 20.35483	01 18 49.69	+12 48 45.3	21.3 V	291	2003 UF ₇₀	2003 10 20.28429	01 42 13.39	+05 19 48.2	21.1 V	691
2003 UC ₇₀	2003 10 20.36265	01 18 49.21	+12 48 42.5	21.2 V	291	2003 UF ₇₀	2003 10 20.31283	01 42 12.20	+05 18 59.8	21.1 V	691
2003 UD ₇₀	* 2003 10 18.28819	01 22 01.02	+13 04 31.4	21.9 V	691	2003 UQ ₇₀	* 2003 10 18.37633	01 43 40.31	+06 10 50.8	21.6 V	691
2003 UD ₇₀	2003 10 18.31633	01 21 59.57	+13 04 17.6	21.9 V	691	2003 UQ ₇₀	2003 10 18.40424	01 43 38.81	+06 10 32.5	21.1 V	691
2003 UD ₇₀	2003 10 18.34439	01 21 58.14	+13 04 04.4	22.1 V	691	2003 UQ ₇₀	2003 10 18.43623	01 43 37.10	+06 10 11.3	22.1 V	691
2003 UD ₇₀	2003 10 20.34796	01 20 21.27	+12 48 09.7	21.2 V	291	2003 UQ ₇₀	2003 10 20.25648	01 42 01.37	+05 50 15.8	20.6 V	691
2003 UD ₇₀	2003 10 20.35589	01 20 20.85	+12 48 05.8	21.5 V	291	2003 UQ ₇₀	2003 10 20.28429	01 41 59.83	+05 49 57.5	20.6 V	691
2003 UD ₇₀	2003 10 20.36370	01 20 20.49	+12 48 02.2	21.5 V	291	2003 UQ ₇₀	2003 10 20.31283	01 41 58.24	+05 49 38.6	20.9 V	691
2003 UE ₇₀	* 2003 10 18.28819	01 22 37.89	+12 57 15.9	21.8 V	691	2003 UR ₇₀	* 2003 10 18.37633	01 43 50.82	+06 07 35.5	21.2 V	691
2003 UE ₇₀	2003 10 18.31633	01 22 36.36	+12 57 08.1	21.7 V	691	2003 UR ₇₀	2003 10 18.40424	01 43 49.23	+06 07 29.1	21.4 V	691
2003 UE ₇₀	2003 10 18.34439	01 22 34.88	+12 57 01.0	21.8 V	691	2003 UR ₇₀	2003 10 18.43623	01 43 47.44	+06 07 21.5	22.0 V	691
2003 UE ₇₀	2003 10 20.34831	01 20 51.64	+12 48 17.1	21.4 V	291	2003 UR ₇₀	2003 10 20.25648	01 42 07.65	+06 00 54.7	21.1 V	691
2003 UE ₇₀	2003 10 20.35624	01 20 51.24	+12 48 15.2	21.2 V	291	2003 UR ₇₀	2003 10 20.28429	01 42 06.07	+06 00 48.9	21.4 V	691
2003 UE ₇₀	2003 10 20.36405	01 20 50.83	+12 48 13.4	21.3 V	291	2003 UR ₇₀	2003 10 20.31283	01 42 04.41	+06 00 43.1	21.1 V	691
2003 UF ₇₀	* 2003 10 18.28819	01 23 42.71	+12 59 41.3	21.7 V	691	2003 US ₇₀	* 2003 10 18.37633	01 43 57.57	+06 09 47.4	21.7 V	691
2003 UF ₇₀	2003 10 18.31633	01 23 40.90	+12 59 38.0	21.1 V	691	2003 US ₇₀	2003 10 18.40424	01 43 56.29	+06 09 37.7	21.4 V	691
2003 UF ₇₀	2003 10 18.34439	01 23 39.08	+12 59 35.0	21.4 V	691	2003 US ₇₀	2003 10 18.43623	01 43 54.83	+06 09 26.2	21.7 V	691
2003 UF ₇₀	2003 10 20.34879	01 21 33.24	+12 55 39.9	20.7 V	291	2003 US ₇₀	2003 10 20.25648	01 42 33.82	+05 58 40.3	21.2 V	691
2003 UF ₇₀	2003 10 20.35672	01 21 32.73	+12 55 38.6	21.2 V	291	2003 US ₇₀	2003 10 20.28429	01 42 32.54	+05 58 30.5	21.2 V	691
2003 UF ₇₀	2003 10 20.36453	01 21 32.22	+12 55 37.8	21.3 V	291	2003 US ₇₀	2003 10 20.31283	01 42 31.21	+05 58 20.7	21.1 V	691
2003 UG ₇₀	* 2003 10 18.28819	01 24 19.30	+13 02 37.4	20.2 V	691	2003 UT ₇₀	* 2003 10 18.37633	01 43 59.93	+06 09 23.5	19.8 V	691
2003 UG ₇₀	2003 10 18.31633	01 24 17.78	+13 02 17.9	20.7 V	691	2003 UT ₇₀	2003 10 18.40424	01 43 58.47	+06 09 10.5	20.0 V	691
2003 UG ₇₀	2003 10 18.34439	01 24 16.26	+13 01 57.7	20.6 V	691	2003 UT ₇₀	2003 10 18.43623	01 43 56.83	+06 08 55.8	20.4 V	691
2003 UG ₇₀	2003 10 20.34950	01 22 34.46	+12 38 10.4	20.3 V	291	2003 UT ₇₀	2003 10 20.25648	01 42 26.17	+05 55 03.1	20.0 V	691
2003 UG ₇₀	2003 10 20.35742	01 22 34.04	+12 38 04.5	20.3 V	291	2003 UT ₇₀	2003 10 20.28429	01 42 24.70	+05 54 50.4	19.9 V	691
2003 UG ₇₀	2003 10 20.36524	01 22 33									

2003 UV ₇₀	2003 10 24.27876	02 36 33.51	+17 49 39.8	18.7	704	2003 UF ₇₁	2003 10 20.48830	03 51 26.46	+20 34 16.8	21.7 V	691
2003 UV ₇₀	2003 10 24.29083	02 36 32.81	+17 49 36.1	18.6	704	2003 UG ₇₁	* 2003 10 19.07908	23 17 56.63	+16 58 33.2	20.4 V	691
2003 UV ₇₀	2003 10 24.30265	02 36 32.18	+17 49 32.7	18.5	704	2003 UG ₇₁	2003 10 19.10681	23 17 55.91	+16 58 21.5	20.3 V	691
2003 UV ₇₀	2003 10 24.31467	02 36 31.54	+17 49 29.8	18.5	704	2003 UG ₇₁	2003 10 19.13428	23 17 55.19	+16 58 09.6	20.2 V	691
2003 UV ₇₀	2003 10 25.97412	02 35 05.92	+17 41 33.8	18.1 R	106	2003 UG ₇₁	2003 10 20.18985	23 17 29.40	+16 50 34.8	21.0 V	291
2003 UV ₇₀	2003 10 25.97998	02 35 05.61	+17 41 32.6	18.1 R	106	2003 UG ₇₁	2003 10 20.19522	23 17 29.27	+16 50 32.5	20.3 V	291
2003 UV ₇₀	2003 10 25.98583	02 35 05.30	+17 41 31.4	18.2 R	106	2003 UG ₇₁	2003 10 20.19962	23 17 29.16	+16 50 30.6	20.2 V	291
2003 UV ₇₀	2003 10 29.25771	02 32 11.28	+17 25 03.3	18.7	704	2003 UH ₇₁	* 2003 10 19.16400	00 29 29.71	+06 57 03.9	20.0	644
2003 UV ₇₀	2003 10 29.27274	02 32 10.40	+17 24 58.7	19.0	704	2003 UH ₇₁	2003 10 19.23215	00 29 26.05	+06 56 46.0	19.9	644
2003 UV ₇₀	2003 10 29.28500	02 32 09.70	+17 24 54.9	18.9	704	2003 UH ₇₁	2003 10 19.30219	00 29 22.31	+06 56 27.7	20.0	644
2003 UV ₇₀	2003 10 29.29678	02 32 09.00	+17 24 51.1	19.3	704	2003 UH ₇₁	2003 10 20.17082	00 28 38.85	+06 52 42.5	20.7 V	691
2003 UV ₇₀	2003 10 29.30919	02 32 08.32	+17 24 47.3	19.2	704	2003 UH ₇₁	2003 10 20.19818	00 28 37.41	+06 52 35.4	20.5 V	691
2003 UW ₇₀	* 2003 10 18.46366	03 51 53.75	+22 34 41.4	21.4 V	691	2003 UH ₇₁	2003 10 20.22637	00 28 35.95	+06 52 28.4	20.6 V	691
2003 UW ₇₀	2003 10 18.47844	03 51 53.23	+22 34 43.6	21.4 V	691	2003 UJ ₇₁	* 2003 10 19.18402	00 50 52.81	+03 20 11.2	21.2 V	691
2003 UW ₇₀	2003 10 18.49268	03 51 52.71	+22 34 45.0	21.1 V	691	2003 UJ ₇₁	2003 10 19.21232	00 50 51.47	+03 19 59.4	21.1 V	691
2003 UW ₇₀	2003 10 20.42848	03 50 43.11	+22 39 13.2	21.2 V	691	2003 UJ ₇₁	2003 10 19.24085	00 50 50.08	+03 19 46.8	20.9 V	691
2003 UW ₇₀	2003 10 20.45764	03 50 41.91	+22 39 16.9	21.5 V	691	2003 UJ ₇₁	2003 10 20.28685	00 50 02.16	+03 12 21.8	20.8 V	291
2003 UW ₇₀	2003 10 20.48566	03 50 40.78	+22 39 20.9	21.5 V	691	2003 UJ ₇₁	2003 10 20.29129	00 50 01.94	+03 12 20.0	20.7 V	291
2003 UX ₇₀	* 2003 10 18.46366	03 52 06.31	+22 21 03.0	20.3 V	691	2003 UJ ₇₁	2003 10 20.29548	00 50 01.74	+03 12 18.2	20.8 V	291
2003 UX ₇₀	2003 10 18.47844	03 52 05.87	+22 21 03.2	20.4 V	691	2003 UJ ₇₁	2003 10 21.32074	00 49 15.80	+03 05 10.4	20.9 V	291
2003 UX ₇₀	2003 10 18.49268	03 52 05.44	+22 21 03.1	20.9 V	691	2003 UJ ₇₁	2003 10 21.32461	00 49 15.62	+03 05 08.8	21.0 V	291
2003 UX ₇₀	2003 10 20.42848	03 51 08.08	+22 21 13.8	20.5 V	691	2003 UJ ₇₁	2003 10 21.32886	00 49 15.43	+03 05 06.9	21.1 V	291
2003 UX ₇₀	2003 10 20.45764	03 51 07.08	+22 21 13.6	20.3 V	691	2003 UJ ₇₁	2003 10 22.18354	00 48 38.34	+02 59 17.1	21.0 V	291
2003 UX ₇₀	2003 10 20.48566	03 51 06.12	+22 21 13.4	20.7 V	691	2003 UJ ₇₁	2003 10 22.18804	00 48 38.13	+02 59 15.3	21.1 V	291
2003 UY ₇₀	* 2003 10 18.46366	03 52 10.85	+22 19 56.7	21.4 V	691	2003 UJ ₇₁	2003 10 22.19544	00 48 37.79	+02 59 12.3	21.1 V	291
2003 UY ₇₀	2003 10 18.47844	03 52 10.21	+22 19 57.4	22.0 V	691	2003 UK ₇₁	* 2003 10 19.18402	00 51 01.00	+03 10 26.9	20.6 V	691
2003 UY ₇₀	2003 10 18.49268	03 52 09.58	+22 19 57.8	21.5 V	691	2003 UK ₇₁	2003 10 19.21232	00 50 59.67	+03 10 20.5	20.5 V	691
2003 UY ₇₀	2003 10 20.42848	03 50 44.49	+22 21 28.9	21.1 V	691	2003 UK ₇₁	2003 10 19.24085	00 50 58.34	+03 10 14.4	20.4 V	691
2003 UY ₇₀	2003 10 20.45764	03 50 43.13	+22 21 29.3	21.1 V	691	2003 UK ₇₁	2003 10 20.28696	00 50 11.23	+03 06 25.5	20.2 V	291
2003 UY ₇₀	2003 10 20.48566	03 50 41.79	+22 21 30.4	21.6 V	691	2003 UK ₇₁	2003 10 20.29140	00 50 11.04	+03 06 24.5	20.4 V	291
2003 UZ ₇₀	* 2003 10 18.46366	03 52 27.22	+23 00 59.5	20.7 V	691	2003 UK ₇₁	2003 10 20.29558	00 50 10.84	+03 06 23.7	20.3 V	291
2003 UZ ₇₀	2003 10 18.47844	03 52 26.76	+23 00 56.5	20.8 V	691	2003 UK ₇₁	2003 10 21.32085	00 49 25.33	+03 02 44.1	20.4 V	291
2003 UZ ₇₀	2003 10 18.49268	03 52 26.34	+23 00 53.5	20.8 V	691	2003 UK ₇₁	2003 10 21.32472	00 49 25.16	+03 02 43.4	20.3 V	291
2003 UZ ₇₀	2003 10 20.42848	03 51 27.42	+22 54 00.5	20.7 V	691	2003 UK ₇₁	2003 10 21.32897	00 49 24.97	+03 02 42.4	20.3 V	291
2003 UZ ₇₀	2003 10 20.45764	03 51 26.43	+22 53 53.7	20.9 V	691	2003 UK ₇₁	2003 10 22.18365	00 48 47.80	+02 59 43.2	20.4 V	291
2003 UZ ₇₀	2003 10 20.48566	03 51 25.51	+22 53 47.5	20.8 V	691	2003 UK ₇₁	2003 10 22.18815	00 48 47.60	+02 59 42.4	20.5 V	291
2003 UA ₇₁	* 2003 10 18.46366	03 52 45.60	+22 24 51.2	20.8 V	691	2003 UK ₇₁	2003 10 22.19555	00 48 47.29	+02 59 40.8	20.4 V	291
2003 UA ₇₁	2003 10 18.47844	03 52 45.03	+22 24 49.4	21.1 V	691	2003 UL ₇₁	* 2003 10 19.18402	00 51 21.10	+03 18 31.4	20.4 V	691
2003 UA ₇₁	2003 10 18.49268	03 52 44.47	+22 24 48.3	20.9 V	691	2003 UL ₇₁	2003 10 19.21232	00 51 19.76	+03 18 21.4	20.3 V	691
2003 UA ₇₁	2003 10 20.42848	03 51 29.55	+22 21 40.3	20.9 V	691	2003 UL ₇₁	2003 10 19.24085	00 51 18.41	+03 18 11.4	20.9 V	691
2003 UA ₇₁	2003 10 20.45764	03 51 28.35	+22 21 37.0	20.9 V	691	2003 UL ₇₁	2003 10 20.28719	00 50 31.04	+03 12 03.8	20.0 V	291
2003 UA ₇₁	2003 10 20.48566	03 51 27.17	+22 21 34.2	21.0 V	691	2003 UL ₇₁	2003 10 20.29163	00 50 30.82	+03 12 02.4	20.0 V	291
2003 UB ₇₁	2003 10 18.44293	03 51 45.41	+20 18 23.9	19.3 R	699	2003 UL ₇₁	2003 10 20.29581	00 50 30.62	+03 12 00.9	20.0 V	291
2003 UB ₇₁	2003 10 18.45622	03 51 44.97	+20 18 24.3		699	2003 UL ₇₁	2003 10 21.32107	00 49 44.92	+03 06 06.6	20.6 V	291
2003 UB ₇₁	* 2003 10 18.46645	03 51 44.70	+20 18 21.7	20.0 V	691	2003 UL ₇₁	2003 10 21.32495	00 49 44.74	+03 06 05.2	20.7 V	291
2003 UB ₇₁	2003 10 18.46954	03 51 44.55	+20 18 22.0		699	2003 UL ₇₁	2003 10 21.32920	00 49 44.55	+03 06 03.7	20.9 V	291
2003 UB ₇₁	2003 10 18.48120	03 51 44.25	+20 18 20.1	19.9 V	691	2003 UL ₇₁	2003 10 22.18387	00 49 07.34	+03 01 13.1	20.0 V	291
2003 UB ₇₁	2003 10 18.48285	03 51 44.21	+20 18 20.4		699	2003 UL ₇₁	2003 10 22.18837	00 49 07.13	+03 01 11.8	20.1 V	291
2003 UB ₇₁	2003 10 18.49548	03 51 43.81	+20 18 18.4	20.0 V	691	2003 UL ₇₁	2003 10 22.19578	00 49 06.81	+03 01 09.1	20.0 V	291
2003 UB ₇₁	2003 10 20.43121	03 50 45.04	+20 14 34.6	20.0 V	691	2003 UM ₇₁	* 2003 10 19.18402	00 51 48.08	+03 20 00.4	20.5 V	691
2003 UB ₇₁	2003 10 20.46043	03 50 44.04	+20 14 31.0	19.9 V	691	2003 UM ₇₁	2003 10 19.21232	00 51 46.83	+03 19 51.8	20.8 V	691
2003 UB ₇₁	2003 10 20.48830	03 50 43.11	+20 14 27.3	19.9 V	691	2003 UM ₇₁	2003 10 19.24085	00 51 45.57	+03 19 43.1	20.8 V	691
2003 UB ₇₁	2003 10 23.56534	03 48 57.57	+20 07 49.4	19.9	608	2003 UM ₇₁	2003 10 20.28753	00 51 00.93	+03 14 28.7	20.8 V	291
2003 UB ₇₁	2003 10 23.57563	03 48 57.16	+20 07 48.2	20.8	608	2003 UM ₇₁	2003 10 20.29197	00 51 00.74	+03 14 27.4	20.7 V	291
2003 UB ₇₁	2003 10 23.58616	03 48 56.78	+20 07 46.6	20.3	608	2003 UM ₇₁	2003 10 20.29616	00 51 00.55	+03 14 26.3	20.7 V	291
2003 UB ₇₁	2003 10 28.27259	03 45 50.77	+19 56 05.7	18.3	704	2003 UN ₇₁	* 2003 10 19.18402	00 52 05.82	+03 19 08.7	21.0 V	691
2003 UB ₇₁	2003 10 28.28455	03 45 50.07	+19 56 02.6	19.3	704	2003 UN ₇₁	2003 10 19.21232	00 52 04.37	+03 18 54.7	20.9 V	691
2003 UB ₇₁	2003 10 28.29688	03 45 49.50	+19 56 01.4	19.2	704	2003 UN ₇₁	2003 10 19.24085	00 52 02.89	+03 18 40.6	20.6 V	691
2003 UB ₇₁	2003 10 28.30949	03 45 48.95	+19 55 59.8	19.5	704	2003 UN ₇₁	2003 10 20.28765	00 51 11.11	+03 10 06.6	20.6 V	291
2003 UB ₇₁	2003 10 29.34433	03 45 04.01	+19 53 08.7	19.5 V	703	2003 UN ₇₁	2003 10 20.29209	00 51 10.89	+03 10 04.5	20.5 V	291
2003 UB ₇₁	2003 10 29.35227	03 45 03.72	+19 53 07.8	19.6 V	703	2003 UN ₇₁	2003 10 20.29627	00 51 10.67	+03 10 02.6	20.4 V	291
2003 UB ₇₁	2003 10 29.36026	03 45 03.27	+19 53 06.9	19.1 V	703	2003 UN ₇₁	2003 10 21.32149	00 50 20.77	+03 01 46.1	20.7 V	291
2003 UB ₇₁	2003 10 29.36818	03 45 02.89	+19 53 04.8	19.5 V	703	2003 UN ₇₁	2003 10 21.32536	00 50 20.59	+03 01 44.2	20.7 V	291
2003 UC ₇₁	* 2003 10 18.46645	03 51 51.42	+21 04 17.3	21.2 V	691	2003 UN ₇₁	2003 10 21.32961	00 50 20.36	+03 01 42.2	20.6 V	291
2003 UC ₇₁	2003 10 18.48120	03 51 50.84	+21 04 18.6	21.0 V	691	2003 UN ₇₁	2003 10 22.18424	00 49 39.74	+02 54 54.6	20.4 V	291
2003 UC ₇₁	2003 10 18.49548	03 51 50.28	+21 04 20.0	21.3 V	691	2003 UN ₇₁	2003 10 22.18875	00 49 39.55	+02 54 51.9	20.5 V	291
2003 UC ₇₁	2003 10 20.43121	03 50 35.62	+21 07 12.7	21.1 V	691	2003 UN ₇₁	2003 10 22.19615	00 49 39.17	+02 54 48.5	20.7 V	291
2003 UC ₇₁	2003 10 20.46043	03 50 34.31	+21 07 15.0	21.0 V	691	2003 UO ₇₁	* 2003 10 19.23148	01 12 55.24	+08 12 10.5	21.3 V	291
2003 UC ₇₁	2003 10 20.48830	03 50 33.11	+21 07 17.1	20.9 V	691	2					

2003 UU ₇₁	2003 10 20.22783	00 43 42.62	+07 34 21.0	20.4 V	291	2003 UL ₇₂	* 2003 10 19.26875	00 45 08.91	+02 44 05.7	20.2 V	691
2003 UU ₇₁	2003 10 20.23198	00 43 42.42	+07 34 20.1	20.5 V	291	2003 UL ₇₂	2003 10 19.29647	00 45 07.50	+02 44 04.8	20.1 V	691
2003 UV ₇₁	2003 10 20.23596	00 43 42.23	+07 34 19.1	20.6 V	291	2003 UL ₇₂	2003 10 19.32486	00 45 06.02	+02 44 03.6	20.2 V	691
2003 UV ₇₁	* 2003 10 19.25875	01 08 08.49	+02 40 22.9	21.5 V	291	2003 UL ₇₂	2003 10 20.23959	00 44 20.67	+02 43 30.8	20.2 V	291
2003 UV ₇₁	2003 10 19.26363	01 08 08.18	+02 40 20.9	21.6 V	291	2003 UL ₇₂	2003 10 20.24411	00 44 20.44	+02 43 30.6	20.2 V	291
2003 UV ₇₁	2003 10 19.26779	01 08 07.97	+02 40 19.5	21.7 V	291	2003 UL ₇₂	2003 10 20.24800	00 44 20.24	+02 43 30.4	20.2 V	291
2003 UV ₇₁	2003 10 20.30093	01 07 16.71	+02 33 58.8	21.6 V	291	2003 UM ₇₂	* 2003 10 19.27140	00 33 25.73	+03 46 17.9	20.8 V	691
2003 UV ₇₁	2003 10 20.30476	01 07 16.52	+02 33 57.5	21.7 V	291	2003 UM ₇₂	2003 10 19.29912	00 33 24.28	+03 46 04.0	20.8 V	691
2003 UV ₇₁	2003 10 20.30928	01 07 16.29	+02 33 56.0	21.7 V	291	2003 UM ₇₂	2003 10 19.32761	00 33 22.80	+03 45 50.0	20.8 V	691
2003 UW ₇₁	* 2003 10 19.26059	00 32 47.19	+06 18 05.4	21.6 V	691	2003 UM ₇₂	2003 10 20.18177	00 32 41.20	+03 38 44.4	21.2 V	691
2003 UW ₇₁	2003 10 19.28825	00 32 45.98	+06 17 59.7	20.9 V	691	2003 UM ₇₂	2003 10 20.20907	00 32 39.80	+03 38 30.9	21.2 V	691
2003 UW ₇₁	2003 10 19.31652	00 32 44.74	+06 17 54.1	21.8 V	691	2003 UM ₇₂	2003 10 20.23720	00 32 38.35	+03 38 17.0	20.7 V	691
2003 UW ₇₁	2003 10 20.17082	00 32 08.65	+06 15 06.5	22.2 V	691	2003 UN ₇₂	* 2003 10 19.27417	00 33 01.16	+02 13 19.9	21.8 V	691
2003 UW ₇₁	2003 10 20.19818	00 32 07.47	+06 15 01.8	21.4 V	691	2003 UN ₇₂	2003 10 19.30235	00 33 00.03	+02 13 08.4	21.3 V	691
2003 UW ₇₁	2003 10 20.22637	00 32 06.23	+06 14 56.5	21.6 V	691	2003 UN ₇₂	2003 10 19.33032	00 32 58.94	+02 12 57.6	21.5 V	691
2003 UX ₇₁	* 2003 10 19.26059	00 33 10.63	+07 27 20.2	21.0 V	691	2003 UN ₇₂	2003 10 20.18450	00 32 26.97	+02 07 27.8	21.1 V	691
2003 UX ₇₁	2003 10 19.28825	00 33 09.48	+07 27 10.6	20.9 V	691	2003 UN ₇₂	2003 10 20.21177	00 32 25.92	+02 07 17.7	21.4 V	691
2003 UX ₇₁	2003 10 19.31652	00 33 08.28	+07 27 00.3	21.2 V	691	2003 UN ₇₂	2003 10 20.23999	00 32 24.83	+02 07 06.5	21.1 V	691
2003 UX ₇₁	2003 10 20.17082	00 32 34.05	+07 22 03.0	21.1 V	691	2003 UO ₇₂	* 2003 10 19.27417	00 33 20.95	+01 46 10.2	21.7 V	691
2003 UX ₇₁	2003 10 20.19818	00 32 32.93	+07 21 53.1	21.0 V	691	2003 UO ₇₂	2003 10 19.30235	00 33 19.47	+01 46 12.1	21.3 V	691
2003 UX ₇₁	2003 10 20.22637	00 32 31.79	+07 21 43.3	20.4 V	691	2003 UO ₇₂	2003 10 19.33032	00 33 18.05	+01 46 13.5	21.7 V	691
2003 UY ₇₁	* 2003 10 19.26059	00 33 15.71	+07 26 08.1	21.1 V	691	2003 UO ₇₂	2003 10 20.18450	00 32 35.54	+01 46 58.0	21.2 V	691
2003 UY ₇₁	2003 10 19.28825	00 33 14.55	+07 25 54.4	21.3 V	691	2003 UO ₇₂	2003 10 20.21177	00 32 34.15	+01 46 59.2	21.9 V	691
2003 UY ₇₁	2003 10 19.31652	00 33 13.37	+07 25 39.9	21.9 V	691	2003 UO ₇₂	2003 10 20.23999	00 32 32.70	+01 47 01.0	21.9 V	691
2003 UY ₇₁	2003 10 20.17082	00 32 39.69	+07 18 39.5	20.6 V	691	2003 UP ₇₂	* 2003 10 19.27723	00 46 02.07	+02 31 23.3	21.4 V	691
2003 UY ₇₁	2003 10 20.19818	00 32 38.58	+07 18 26.0	20.9 V	691	2003 UP ₇₂	2003 10 19.30508	00 46 00.40	+02 31 22.6	21.2 V	691
2003 UY ₇₁	2003 10 20.22637	00 32 37.38	+07 18 11.9	20.8 V	691	2003 UP ₇₂	2003 10 19.33304	00 45 58.70	+02 31 22.6	20.9 V	691
2003 UZ ₇₁	* 2003 10 19.26059	00 33 18.46	+06 32 57.4	20.5 V	691	2003 UP ₇₂	2003 10 20.24011	00 45 06.00	+02 31 18.0	20.9 V	291
2003 UZ ₇₁	2003 10 19.28825	00 33 17.18	+06 32 48.7	20.6 V	691	2003 UP ₇₂	2003 10 20.24463	00 45 05.73	+02 31 18.0	20.8 V	291
2003 UZ ₇₁	2003 10 19.31652	00 33 15.87	+06 32 40.1	20.5 V	691	2003 UP ₇₂	2003 10 20.24852	00 45 05.50	+02 31 18.0	20.6 V	291
2003 UZ ₇₁	2003 10 20.17082	00 32 38.19	+06 28 18.2	20.6 V	691	2003 UQ ₇₂	* 2003 10 19.38720	02 53 55.52	+17 16 02.5	20.6 V	291
2003 UZ ₇₁	2003 10 20.19818	00 32 36.96	+06 28 10.2	20.7 V	691	2003 UQ ₇₂	2003 10 19.41806	02 53 54.25	+17 15 52.0	20.8 V	291
2003 UZ ₇₁	2003 10 20.22637	00 32 35.69	+06 28 01.9	20.7 V	691	2003 UQ ₇₂	2003 10 19.44892	02 53 52.98	+17 15 41.1	21.0 V	291
2003 UA ₇₂	* 2003 10 19.26155	01 37 05.89	-02 25 47.7	19.3	704	2003 UQ ₇₂	2003 10 20.38157	02 53 15.16	+17 10 17.3	20.6 V	291
2003 UA ₇₂	2003 10 19.27301	01 37 05.11	-02 25 47.6	18.9	704	2003 UQ ₇₂	2003 10 20.40665	02 53 14.06	+17 10 08.4	20.8 V	291
2003 UA ₇₂	2003 10 19.27311	01 37 05.09	-02 25 46.1	19.5	704	2003 UQ ₇₂	2003 10 20.43127	02 53 12.99	+17 09 59.7	21.3 V	291
2003 UA ₇₂	2003 10 19.28443	01 37 04.40	-02 25 46.6	19.1	704	2003 UR ₇₂	* 2003 10 19.38794	02 55 00.11	+17 15 15.5	21.9 V	291
2003 UA ₇₂	2003 10 19.29574	01 37 03.58	-02 25 45.9	19.6	704	2003 UR ₇₂	2003 10 19.41880	02 54 58.32	+17 15 09.1	21.5 V	291
2003 UA ₇₂	2003 10 19.29583	01 37 03.65	-02 25 45.0	19.4	704	2003 UR ₇₂	2003 10 19.44966	02 54 56.54	+17 15 03.1	21.6 V	291
2003 UA ₇₂	2003 10 19.30726	01 37 02.97	-02 25 44.4	19.5	704	2003 UR ₇₂	2003 10 20.38213	02 54 03.68	+17 11 55.6	21.4 V	291
2003 UA ₇₂	2003 10 20.27582	01 36 04.20	-02 24 52.6	19.5 V	691	2003 UR ₇₂	2003 10 20.40720	02 54 02.15	+17 11 50.6	21.3 V	291
2003 UA ₇₂	2003 10 20.30417	01 36 02.38	-02 24 50.8	19.5 V	691	2003 UR ₇₂	2003 10 20.43182	02 54 00.65	+17 11 45.8	21.5 V	291
2003 UA ₇₂	2003 10 20.33229	01 36 00.56	-02 24 49.1	19.6 V	691	2003 US ₇₂	* 2003 10 19.38863	02 55 59.18	+17 15 27.4	21.6 V	291
2003 UB ₇₂	* 2003 10 19.26299	01 48 47.03	-00 01 25.0	19.4	704	2003 US ₇₂	2003 10 19.41949	02 55 57.65	+17 15 21.7	21.1 V	291
2003 UB ₇₂	2003 10 19.27439	01 48 46.59	-00 01 27.1	19.8	704	2003 US ₇₂	2003 10 19.45034	02 55 56.16	+17 15 16.1	21.3 V	291
2003 UB ₇₂	2003 10 19.28588	01 48 45.81	-00 01 30.2	19.4	704	2003 US ₇₂	2003 10 20.38292	02 55 11.48	+17 12 23.6	20.7 V	291
2003 UB ₇₂	2003 10 19.29712	01 48 45.31	-00 01 33.0	19.4	704	2003 US ₇₂	2003 10 20.40799	02 55 10.19	+17 12 18.8	20.8 V	291
2003 UB ₇₂	2003 10 19.30855	01 48 44.72	-00 01 35.8	19.3	704	2003 US ₇₂	2003 10 20.43260	02 55 08.95	+17 12 13.9	21.5 V	291
2003 UB ₇₂	2003 10 20.36115	01 47 52.14	-00 05 43.6	19.8 V	691	2003 UT ₇₂	* 2003 10 19.38927	02 56 54.94	+17 16 43.2	21.4 V	291
2003 UB ₇₂	2003 10 20.38872	01 47 50.71	-00 05 49.9	19.9 V	691	2003 UT ₇₂	2003 10 19.42013	02 56 53.55	+17 16 35.1	21.9 V	291
2003 UB ₇₂	2003 10 20.41721	01 47 49.26	-00 05 56.5	19.9 V	691	2003 UT ₇₂	2003 10 19.45099	02 56 52.19	+17 16 26.7	22.2 V	291
2003 UC ₇₂	* 2003 10 19.26299	01 48 48.87	-00 13 45.0	19.1	704	2003 UT ₇₂	2003 10 20.38361	02 56 11.50	+17 12 11.3	21.1 V	291
2003 UC ₇₂	2003 10 19.27439	01 48 48.12	-00 13 44.9	19.3	704	2003 UT ₇₂	2003 10 20.40868	02 56 10.32	+17 12 04.2	21.7 V	291
2003 UC ₇₂	2003 10 19.29712	01 48 46.65	-00 13 45.5	19.0	704	2003 UT ₇₂	2003 10 20.43330	02 56 09.18	+17 11 57.2	21.7 V	291
2003 UC ₇₂	2003 10 19.30855	01 48 46.03	-00 13 46.8	19.6	704	2003 UU ₇₂	* 2003 10 19.38929	02 56 56.47	+17 18 06.9	21.5 V	291
2003 UC ₇₂	2003 10 20.36115	01 47 42.18	-00 14 03.8	19.6 V	691	2003 UU ₇₂	2003 10 19.42014	02 56 54.75	+17 17 55.3	21.7 V	291
2003 UC ₇₂	2003 10 20.38872	01 47 40.47	-00 14 04.2	19.5 V	691	2003 UU ₇₂	2003 10 19.45100	02 56 52.99	+17 17 44.7	21.6 V	291
2003 UC ₇₂	2003 10 20.41721	01 47 38.68	-00 14 04.6	19.6 V	691	2003 UU ₇₂	2003 10 20.38349	02 56 01.04	+17 12 06.9	21.4 V	291
2003 UD ₇₂	* 2003 10 19.26331	00 32 48.67	+04 54 05.2	20.7 V	691	2003 UU ₇₂	2003 10 20.40856	02 55 59.56	+17 11 57.6	21.2 V	291
2003 UD ₇₂	2003 10 19.29102	00 32 47.26	+04 53 53.3	20.9 V	691	2003 UU ₇₂	2003 10 20.43317	02 55 58.10	+17 11 48.4	21.3 V	291
2003 UD ₇₂	2003 10 19.31936	00 32 45.86	+04 53 40.6	20.9 V	691	2003 UV ₇₂	* 2003 10 19.39387	03 03 33.11	+17 14 12.3	21.9 V	291
2003 UD ₇₂	2003 10 20.17368	00 32 06.04	+04 47 37.2	21.2 V	691	2003 UV ₇₂	2003 10 19.42473	03 03 31.77	+17 14 03.5	22.1 V	291
2003 UD ₇₂	2003 10 20.20086	00 32 04.71	+04 47 25.8	21.0 V	691	2003 UV ₇₂	2003 10 19.45559	03 03 30.46	+17 13 55.3	22.1 V	291
2003 UD ₇₂	2003 10 20.21336	00 32 04.10	+04 47 20.6	20.7 V	291	2003 UV ₇₂	2003 10 20.38821	03 02 50.42	+17 09 36.4	22.4 V	291
2003 UD ₇₂	2003 10 20.21767	00 32 03.88	+04 47 19.0	20.7 V	291	2003 UV ₇₂	2003 10 20.41329	03 02 49.25	+17 09 29.6	21.9 V	291
2003 UD ₇₂	2003 10 20.22223	00 32 03.64	+04 47 17.0	20.9 V	291	2003 UV ₇₂	2003 10 20.43790	03 02 48.13	+17 09 22.5	22.2 V	291
2003 UD ₇₂	2003 10 20.22906	00 32 03.33	+04 47 13.8	21.0 V	691	2003 UV ₇₂	* 2003 10 19.40159	03 14 42.20	+17 15 23.3	22.2 V	291
2003 UD ₇₂	2003 10 21.28427	00 31 14.86	+04 39 52.8	20.9 V	291	2003 UW ₇₂	2003 10 19.43245	03 14 41.04	+17 15 10.5	21.6 V	291
2003 UD ₇₂	2003 10 21.28812	00 31 14.66	+04 39 51.2	21.0 V							

2003 UA ₇₃	2003 10 20.46958	03 11 34.82	+18 22 23.6	21.0 V	291	2003 UM ₇₃	2003 10 29.31625	03 03 07.52	+16 02 34.3	18.2 V	703
2003 UB ₇₃	* 2003 10 19.43306	03 12 24.25	+18 40 18.3	20.2 V	691	2003 UM ₇₃	2003 10 29.32306	03 03 07.00	+16 02 33.3	19.5 V	703
2003 UB ₇₃	2003 10 19.46640	03 12 22.52	+18 40 07.5	20.3 V	691	2003 UN ₇₃	* 2003 10 19.44267	03 09 54.35	+17 06 27.5	20.7 V	691
2003 UB ₇₃	2003 10 19.49514	03 12 21.06	+18 39 58.3	20.4 V	691	2003 UN ₇₃	2003 10 19.47207	03 09 53.10	+17 06 22.9	20.9 V	691
2003 UB ₇₃	2003 10 20.46079	03 11 31.67	+18 34 48.1	20.6 V	291	2003 UN ₇₃	2003 10 19.50097	03 09 51.83	+17 06 18.5	20.9 V	691
2003 UB ₇₃	2003 10 20.46505	03 11 31.44	+18 34 47.0	20.5 V	291	2003 UN ₇₃	2003 10 20.39265	03 09 14.62	+17 04 01.6	20.6 V	291
2003 UB ₇₃	2003 10 20.46954	03 11 31.20	+18 34 45.4	20.5 V	291	2003 UN ₇₃	2003 10 20.41772	03 09 13.48	+17 03 57.1	20.6 V	291
2003 UB ₇₃	2003 10 26.08733	03 06 23.84	+18 02 35.8	19.7 V	049	2003 UN ₇₃	2003 10 20.44234	03 09 12.38	+17 03 53.5	20.9 V	291
2003 UB ₇₃	2003 10 26.10051	03 06 23.06	+18 02 31.0	20.3 V	049	2003 UO ₇₃	* 2003 10 19.44573	03 11 25.52	+16 41 36.5	20.1 V	691
2003 UB ₇₃	2003 10 26.11367	03 06 22.35	+18 02 25.9	19.3 V	049	2003 UO ₇₃	2003 10 19.47473	03 11 23.92	+16 41 38.5	20.2 V	691
2003 UB ₇₃	2003 10 28.26522	03 04 17.05	+17 49 17.8	19.7	704	2003 UO ₇₃	2003 10 19.50399	03 11 22.33	+16 41 40.4	20.2 V	691
2003 UB ₇₃	2003 10 28.28051	03 04 16.15	+17 49 14.1	19.9	704	2003 UO ₇₃	2003 10 20.39357	03 10 34.71	+16 42 40.7	19.9 V	291
2003 UB ₇₃	2003 10 28.29287	03 04 15.40	+17 49 09.5	20.1	704	2003 UO ₇₃	2003 10 20.41864	03 10 33.27	+16 42 42.8	19.7 V	291
2003 UB ₇₃	2003 10 28.30526	03 04 14.57	+17 49 04.0	20.0	704	2003 UO ₇₃	2003 10 20.44326	03 10 31.90	+16 42 43.6	19.9 V	291
2003 UC ₇₃	* 2003 10 19.43306	03 12 48.54	+18 31 20.9	19.9 V	691	2003 UO ₇₃	2003 10 26.00142	03 05 04.37	+16 47 35.2	19.1 V	049
2003 UC ₇₃	2003 10 19.46640	03 12 46.96	+18 31 11.0	19.8 V	691	2003 UO ₇₃	2003 10 26.02044	03 05 03.05	+16 47 35.7	19.1 V	049
2003 UC ₇₃	2003 10 19.49514	03 12 45.61	+18 31 02.4	19.9 V	691	2003 UO ₇₃	2003 10 26.03336	03 05 02.30	+16 47 35.8	19.5 V	049
2003 UC ₇₃	2003 10 20.46113	03 12 01.73	+18 26 18.3	19.7 V	291	2003 UO ₇₃	2003 10 28.26492	03 02 39.07	+16 49 00.2	19.3	704
2003 UC ₇₃	2003 10 20.46539	03 12 01.53	+18 26 16.8	19.8 V	291	2003 UO ₇₃	2003 10 28.28026	03 02 38.04	+16 48 59.6	19.9	704
2003 UC ₇₃	2003 10 20.46988	03 12 01.31	+18 26 15.5	19.7 V	291	2003 UO ₇₃	2003 10 28.29262	03 02 37.14	+16 49 00.7	19.7	704
2003 UC ₇₃	2003 10 27.24899	03 06 18.53	+17 49 50.0	19.2	704	2003 UO ₇₃	2003 10 28.30501	03 02 36.29	+16 49 01.2	19.5	704
2003 UC ₇₃	2003 10 27.26045	03 06 17.90	+17 49 46.0	19.2	704	2003 UP ₇₃	* 2003 10 19.44573	03 12 39.37	+16 41 49.1	21.8 V	691
2003 UC ₇₃	2003 10 27.27187	03 06 17.21	+17 49 42.0	19.4	704	2003 UP ₇₃	2003 10 19.47473	03 12 38.04	+16 41 51.3	20.8 V	691
2003 UC ₇₃	2003 10 27.28363	03 06 16.54	+17 49 37.8	19.7	704	2003 UP ₇₃	2003 10 19.50399	03 12 36.69	+16 41 53.8	21.7 V	691
2003 UC ₇₃	2003 10 27.29505	03 06 15.86	+17 49 34.2	19.5	704	2003 UP ₇₃	2003 10 20.39452	03 11 56.42	+16 42 06.7	20.6 V	291
2003 UC ₇₃	2003 10 28.28051	03 05 21.75	+17 43 53.1	19.4	704	2003 UP ₇₃	2003 10 20.41959	03 11 55.25	+16 43 08.7	20.8 V	291
2003 UC ₇₃	2003 10 28.29287	03 05 21.07	+17 43 49.8	19.9	704	2003 UP ₇₃	2003 10 20.44421	03 11 54.07	+16 43 10.3	21.1 V	291
2003 UC ₇₃	2003 10 28.30526	03 05 20.32	+17 43 45.1	19.1	704	2003 UQ ₇₃	* 2003 10 19.44573	03 15 17.95	+17 15 27.4	20.5 V	691
2003 UC ₇₃	2003 11 02.27035	03 00 37.57	+17 14 01.4	20.0	704	2003 UQ ₇₃	2003 10 19.47473	03 15 17.20	+17 15 04.2	20.6 V	691
2003 UC ₇₃	2003 11 02.28251	03 00 36.79	+17 13 55.6	19.2	704	2003 UQ ₇₃	2003 10 19.50399	03 15 16.44	+17 14 40.3	20.2 V	691
2003 UC ₇₃	2003 11 02.29486	03 00 36.04	+17 13 51.7	19.3	704	2003 UQ ₇₃	2003 10 20.39658	03 14 55.43	+17 02 49.0	20.5 V	291
2003 UC ₇₃	2003 11 02.30722	03 00 35.31	+17 13 47.5	19.4	704	2003 UQ ₇₃	2003 10 20.42166	03 14 54.74	+17 02 28.5	20.5 V	291
2003 UD ₇₃	* 2003 10 19.43306	03 13 40.08	+18 47 25.6	22.0 V	691	2003 UQ ₇₃	2003 10 20.44628	03 14 54.05	+17 02 08.5	20.4 V	291
2003 UD ₇₃	2003 10 19.46640	03 13 38.85	+18 47 12.7	21.6 V	691	2003 UR ₇₃	* 2003 10 19.44573	03 16 41.72	+16 45 31.2	20.7 V	691
2003 UD ₇₃	2003 10 19.49514	03 13 37.80	+18 47 01.8	21.4 V	691	2003 UR ₇₃	2003 10 19.47473	03 16 40.46	+16 45 26.3	20.7 V	691
2003 UD ₇₃	2003 10 20.46184	03 13 02.94	+18 40 51.1	22.2 V	291	2003 UR ₇₃	2003 10 19.50399	03 16 39.19	+16 45 21.7	20.9 V	691
2003 UD ₇₃	2003 10 20.46610	03 13 02.81	+18 40 49.6	21.8 V	291	2003 UR ₇₃	2003 10 20.39734	03 16 01.00	+16 43 01.0	20.6 V	291
2003 UD ₇₃	2003 10 20.47059	03 13 02.61	+18 40 47.4	21.9 V	291	2003 UR ₇₃	2003 10 20.42241	03 15 59.90	+16 42 56.8	20.8 V	291
2003 UE ₇₃	* 2003 10 19.44267	03 03 32.93	+16 57 38.3	21.3 V	691	2003 UR ₇₃	2003 10 20.44703	03 15 58.81	+16 42 52.8	20.8 V	291
2003 UE ₇₃	2003 10 19.47207	03 03 31.51	+16 57 34.4	21.2 V	691	2003 US ₇₃	* 2003 10 19.44573	03 18 32.06	+16 49 47.8	21.8 V	691
2003 UE ₇₃	2003 10 19.50097	03 03 30.10	+16 57 30.7	21.7 V	691	2003 US ₇₃	2003 10 19.47473	03 18 30.90	+16 49 34.9	22.2 V	691
2003 UE ₇₃	2003 10 20.38819	03 02 48.57	+16 55 40.7	21.6 V	291	2003 US ₇₃	2003 10 19.50399	03 18 29.72	+16 49 22.0	22.1 V	691
2003 UE ₇₃	2003 10 20.41326	03 02 47.29	+16 55 37.4	21.2 V	291	2003 US ₇₃	2003 10 20.39865	03 17 54.82	+16 42 50.7	22.0 V	291
2003 UE ₇₃	2003 10 20.43788	03 02 46.05	+16 55 34.1	21.1 V	291	2003 US ₇₃	2003 10 20.42373	03 17 53.75	+16 42 39.1	21.7 V	291
2003 UF ₇₃	* 2003 10 19.44267	03 04 23.59	+16 51 55.7	20.9 V	691	2003 US ₇₃	2003 10 20.44835	03 17 52.73	+16 42 28.3	21.8 V	291
2003 UF ₇₃	2003 10 19.47207	03 04 22.27	+16 51 40.7	20.8 V	691	2003 UT ₇₃	2003 10 17.47582	03 05 15.84	+29 20 56.6	19.6 V	691
2003 UF ₇₃	2003 10 19.50097	03 04 21.02	+16 51 25.8	20.7 V	691	2003 UT ₇₃	2003 10 17.48956	03 05 15.31	+29 20 38.7	19.4 V	691
2003 UF ₇₃	2003 10 20.38881	03 03 42.45	+16 43 52.8	20.5 V	291	2003 UT ₇₃	2003 10 17.50313	03 05 14.77	+29 20 21.0	19.7 V	691
2003 UF ₇₃	2003 10 20.41389	03 03 41.31	+16 43 39.6	20.6 V	291	2003 UT ₇₃	2003 10 18.37002	03 04 43.36	+29 01 35.9	19.2 R	699
2003 UF ₇₃	2003 10 20.43851	03 03 40.19	+16 43 27.0	20.6 V	291	2003 UT ₇₃	2003 10 18.38578	03 04 42.72	+29 01 15.3		699
2003 UG ₇₃	* 2003 10 19.44267	03 05 24.32	+17 10 34.5	21.4 V	691	2003 UT ₇₃	2003 10 18.42098	03 04 41.22	+29 00 28.9		699
2003 UG ₇₃	2003 10 19.47207	03 05 22.70	+17 10 31.8	21.1 V	691	2003 UT ₇₃	2003 10 18.42747	03 04 41.04	+29 00 20.7	18.6	644
2003 UG ₇₃	2003 10 19.50097	03 05 21.16	+17 10 29.3	21.7 V	691	2003 UT ₇₃	2003 10 18.43680	03 04 40.58	+29 00 08.2		699
2003 UG ₇₃	2003 10 20.38941	03 04 34.24	+17 09 15.9	21.2 V	291	2003 UT ₇₃	2003 10 18.44895	03 04 40.13	+28 59 52.1	18.5	644
2003 UG ₇₃	2003 10 20.41448	03 04 32.82	+17 09 13.5	21.0 V	291	2003 UT ₇₃	2003 10 18.47161	03 04 39.17	+28 59 21.9	18.7	644
2003 UG ₇₃	2003 10 20.43910	03 04 31.40	+17 09 11.7	21.2 V	291	2003 UT ₇₃	2003 10 22.30760	03 01 58.95	+27 30 57.8	18.8	704
2003 UH ₇₃	* 2003 10 19.44267	03 07 41.94	+16 52 11.1	20.6 V	691	2003 UT ₇₃	2003 10 22.31922	03 01 58.39	+27 30 41.1	19.3	704
2003 UH ₇₃	2003 10 19.47207	03 07 40.75	+16 52 04.3	20.8 V	691	2003 UT ₇₃	2003 10 22.33074	03 01 57.79	+27 30 24.6	19.3	704
2003 UH ₇₃	2003 10 19.50097	03 07 39.59	+16 51 57.7	20.8 V	691	2003 UT ₇₃	2003 10 22.34226	03 01 57.19	+27 30 08.2	18.9	704
2003 UH ₇₃	2003 10 20.39115	03 07 04.78	+16 48 35.1	20.6 V	291	2003 UT ₇₃	2003 10 22.35414	03 01 56.61	+27 29 51.3	19.0	704
2003 UH ₇₃	2003 10 20.41622	03 07 03.75	+16 48 29.3	20.6 V	291	2003 UT ₇₃	* 2003 10 23.27574	03 01 14.23	+27 07 22.9	18.8 R	699
2003 UH ₇₃	2003 10 20.44084	03 07 02.76	+16 48 23.9	20.7 V	291	2003 UT ₇₃	2003 10 23.29565	03 01 13.22	+27 06 54.9		699
2003 UJ ₇₃	* 2003 10 19.44267	03 08 21.79	+16 49 18.6	20.8 V	691	2003 UT ₇₃	2003 10 23.31116	03 01 12.48	+27 06 30.3		699
2003 UJ ₇₃	2003 10 19.47207	03 08 20.33	+16 49 14.0	20.9 V	691	2003 UT ₇₃	2003 10 23.33121	03 01 11.41	+27 06 01.6		699
2003 UJ ₇₃	2003 10 19.50097	03 08 18.89	+16 49 09.5	21.0 V	691	2003 UT ₇₃	2003 10 24.26788	03 00 26.79	+26 42 42.3	18.9 V	691
2003 UJ ₇₃	2003 10 20.39151	03 07 36.08	+16 46 53.3	20.5 V	291	2003 UT ₇₃	2003 10 24.29465	03 00 25.21	+26 42 03.2	19.4 V	691
2003 UJ ₇₃	2003 10 20.41658	03 07 34.82	+16 46 49.6	20.4 V	291	2003 UT ₇₃	2003 10 24.32152	03 00 23.76	+26 41 23.0	19.2 V	691
2003 UJ ₇₃	2003 10 20.44120	03 07 33.58	+16 46 45.3	20.4 V	291	2003 UT ₇₃	2003 10 30.28181	02 55 10.94	+24 03 41.0	19.4	704
2003 UK ₇₃	* 2003 10 19.44267	03 08 40.48	+17 11 02.2	21.7 V	691	2003 UT ₇₃	2003 10 30.				

2003 UV ₇₃	2003 10 30.32228	02 48 48.56	+06 58 28.7	18.2	704	2003 UD ₇₄	2003 10 27.24659	01 41 09.25	-00 48 03.4	699
2003 UV ₇₃	2003 10 30.33487	02 48 47.73	+06 58 11.4	18.8	704	2003 UD ₇₄	2003 10 27.25658	01 41 08.69	-00 48 02.6	699
2003 UV ₇₃	2003 10 30.34733	02 48 46.94	+06 57 53.6	18.6	704	2003 UD ₇₄	2003 10 27.26653	01 41 08.17	-00 48 03.0	699
2003 UV ₇₃	2003 11 01.25591	02 46 57.87	+06 12 20.1	18.6	704	2003 UE ₇₄	* 2003 10 16.35986	01 50 42.79	+16 12 12.1	20.4 V 691
2003 UV ₇₃	2003 11 01.26822	02 46 57.18	+06 12 02.8	19.0	704	2003 UE ₇₄	2003 10 16.38823	01 50 41.16	+16 12 04.0	20.2 V 691
2003 UV ₇₃	2003 11 01.28131	02 46 56.38	+06 11 45.4	19.1	704	2003 UE ₇₄	2003 10 16.41875	01 50 39.35	+16 11 55.4	20.8 V 691
2003 UV ₇₃	2003 11 01.29463	02 46 55.55	+06 11 25.4	18.8	704	2003 UE ₇₄	2003 10 20.22900	01 47 04.34	+15 53 47.6	20.0 644
2003 UW ₇₃	2003 10 21.43017	02 34 56.20	+12 39 45.4	19.2	644	2003 UE ₇₄	2003 10 20.29479	01 47 00.47	+15 53 28.3	20.1 644
2003 UW ₇₃	2003 10 21.45139	02 34 54.18	+12 39 54.2	19.2	644	2003 UE ₇₄	2003 10 20.36023	01 46 56.62	+15 53 08.8	19.9 644
2003 UW ₇₃	2003 10 21.45395	02 34 53.87	+12 39 55.2	20.0 V 691		2003 UF ₇₄	* 2003 10 16.35986	01 55 39.92	+15 42 31.0	19.6 V 691
2003 UW ₇₃	2003 10 21.47291	02 34 52.06	+12 40 03.5	18.6	644	2003 UF ₇₄	2003 10 16.38823	01 55 37.84	+15 42 40.4	19.6 V 691
2003 UW ₇₃	2003 10 21.48031	02 34 51.32	+12 40 06.4	19.9 V 691		2003 UF ₇₄	2003 10 16.41875	01 55 35.62	+15 42 50.7	19.6 V 691
2003 UW ₇₃	2003 10 21.50679	02 34 48.76	+12 40 17.7	19.9 V 691		2003 UF ₇₄	2003 10 20.22900	01 51 05.54	+16 03 18.5	19.1 644
2003 UW ₇₃	2003 10 22.35419	02 33 28.24	+12 46 24.6	19.6 V 291		2003 UF ₇₄	2003 10 20.29479	01 51 00.64	+16 03 38.9	19.0 644
2003 UW ₇₃	2003 10 22.36206	02 33 27.46	+12 46 27.9	19.7 V 291		2003 UF ₇₄	2003 10 20.36023	01 50 55.76	+16 03 59.1	19.0 644
2003 UW ₇₃	2003 10 22.36992	02 33 26.69	+12 46 31.3	19.8 V 291		2003 UG ₇₄	* 2003 10 16.36955	01 57 01.44	-01 03 44.9	19.7 644
2003 UW ₇₃	2003 10 23.19358	02 32 07.70	+12 52 24.1	19.1 R 699		2003 UG ₇₄	2003 10 16.39006	01 57 00.28	-01 03 50.9	19.9 644
2003 UW ₇₃	2003 10 23.21359	02 32 05.70	+12 52 33.3		699	2003 UG ₇₄	2003 10 16.41123	01 56 59.10	-01 03 57.5	19.6 644
2003 UW ₇₃	2003 10 23.23364	02 32 03.76	+12 52 41.9		699	2003 UG ₇₄	2003 10 20.24166	01 53 25.56	-01 22 33.7	19.1 644
2003 UW ₇₃	2003 10 23.25364	02 32 01.66	+12 52 50.4		699	2003 UG ₇₄	2003 10 20.31910	01 53 21.05	-01 22 55.2	19.0 644
2003 UW ₇₃	2003 10 24.29869	02 30 19.46	+13 00 18.0	19.5 704		2003 UG ₇₄	2003 10 20.38784	01 53 17.05	-01 23 14.3	19.2 644
2003 UW ₇₃	2003 10 24.31167	02 30 18.29	+13 00 24.4	19.7 704		2003 UH ₇₄	* 2003 10 16.36955	01 57 39.73	-01 26 03.7	19.8 644
2003 UW ₇₃	2003 10 24.32453	02 30 16.91	+13 00 29.4	19.9 704		2003 UH ₇₄	2003 10 16.39006	01 57 38.92	-01 26 07.6	20.0 644
2003 UW ₇₃	2003 10 26.28295	02 27 02.88	+13 14 23.1	19.7 V 703		2003 UH ₇₄	2003 10 16.41123	01 57 38.03	-01 26 10.9	19.7 644
2003 UW ₇₃	2003 10 26.29656	02 27 01.61	+13 14 27.1	19.5 V 703		2003 UH ₇₄	2003 10 20.23912	01 55 03.02	-01 36 41.8	19.5 644
2003 UW ₇₃	2003 10 26.31010	02 27 00.18	+13 14 32.1	19.4 V 703		2003 UH ₇₄	2003 10 20.31512	01 54 59.81	-01 36 53.4	19.6 644
2003 UW ₇₃	2003 10 26.32371	02 26 58.82	+13 14 39.5	18.4 V 703		2003 UH ₇₄	2003 10 20.38234	01 54 56.99	-01 37 03.7	19.8 644
2003 UW ₇₃	* 2003 10 28.26093	02 23 44.48	+13 28 10.8	20.0 704		2003 UJ ₇₄	* 2003 10 16.57965	03 31 57.48	+12 38 22.6	20.0 608
2003 UW ₇₃	2003 10 28.27616	02 23 42.78	+13 28 17.3	20.2 704		2003 UJ ₇₄	2003 10 16.59060	03 31 57.06	+12 38 21.3	19.8 608
2003 UW ₇₃	2003 10 28.28813	02 23 41.54	+13 28 22.4	19.7 704		2003 UJ ₇₄	2003 10 16.60125	03 31 56.72	+12 38 19.8	19.9 608
2003 UW ₇₃	2003 10 28.30069	02 23 40.25	+13 28 28.1	19.9 704		2003 UJ ₇₄	2003 10 18.44958	03 30 54.83	+12 35 15.3	18.4 R 699
2003 UW ₇₃	2003 10 28.31352	02 23 38.82	+13 28 33.4	19.2 704		2003 UJ ₇₄	2003 10 18.46288	03 30 54.28	+12 35 15.4	19.2 699
2003 UW ₇₃	2003 10 30.29282	02 20 18.46	+13 42 16.1	18.8 704		2003 UJ ₇₄	2003 10 18.47616	03 30 53.80	+12 35 13.9	19.9 699
2003 UW ₇₃	2003 10 30.30504	02 20 17.25	+13 42 20.8	19.3 704		2003 UJ ₇₄	2003 10 18.48948	03 30 53.25	+12 35 13.5	19.9 699
2003 UW ₇₃	2003 10 30.31854	02 20 15.80	+13 42 25.8	19.0 704		2003 UJ ₇₄	2003 10 20.49750	03 29 38.76	+12 31 47.2	19.1 644
2003 UW ₇₃	2003 10 30.33126	02 20 14.48	+13 42 31.0	19.0 704		2003 UJ ₇₄	2003 10 20.50926	03 29 38.28	+12 31 46.0	19.0 644
2003 UW ₇₃	2003 11 01.27417	02 16 57.43	+13 55 47.2	19.8 704		2003 UJ ₇₄	2003 10 20.51962	03 29 37.86	+12 31 45.2	18.8 644
2003 UW ₇₃	2003 11 01.30016	02 16 54.65	+13 55 58.2	19.6 704		2003 UJ ₇₄	2003 10 22.40947	03 28 21.86	+12 28 26.0	19.6 608
2003 UW ₇₃	2003 11 01.31243	02 16 53.36	+13 56 02.6	19.3 704		2003 UJ ₇₄	2003 10 22.42020	03 28 21.39	+12 28 24.9	19.4 608
2003 UW ₇₃	2003 11 02.25266	02 15 18.32	+14 02 24.7	18.5 704		2003 UJ ₇₄	2003 10 22.43050	03 28 20.91	+12 28 23.9	19.8 608
2003 UW ₇₃	2003 11 02.26528	02 15 16.95	+14 02 30.7	19.2 704		2003 UJ ₇₄	2003 10 25.26736	03 26 15.13	+12 23 14.0	19.2 704
2003 UW ₇₃	2003 11 02.27787	02 15 15.65	+14 02 35.1	19.4 704		2003 UJ ₇₄	2003 10 25.27956	03 26 14.59	+12 23 12.8	18.9 704
2003 UW ₇₃	2003 11 02.30271	02 15 13.04	+14 02 44.4	19.5 704		2003 UJ ₇₄	2003 10 25.29123	03 26 13.98	+12 23 11.3	19.3 704
2003 UX ₇₃	* 2003 10 28.27784	03 16 57.01	+14 50 40.3	20.1 704		2003 UJ ₇₄	2003 10 25.30286	03 26 13.43	+12 23 09.9	19.7 704
2003 UX ₇₃	2003 10 28.29050	03 16 56.27	+14 50 19.0	20.7 704		2003 UJ ₇₄	2003 10 25.31466	03 26 12.81	+12 23 08.6	19.2 704
2003 UX ₇₃	2003 10 28.30324	03 16 55.50	+14 49 58.9	20.3 704		2003 UJ ₇₄	2003 10 29.25438	03 22 59.50	+12 15 55.1	18.6 704
2003 UX ₇₃	2003 10 30.37929	03 14 58.56	+13 53 41.8	19.3 704		2003 UJ ₇₄	2003 10 29.26679	03 22 58.82	+12 15 53.1	19.0 704
2003 UX ₇₃	2003 10 30.39227	03 14 57.77	+13 53 19.5	20.1 704		2003 UJ ₇₄	2003 10 29.27835	03 22 58.21	+12 15 52.7	19.1 704
2003 UX ₇₃	2003 10 30.40532	03 14 56.88	+13 52 59.3	20.0 704		2003 UJ ₇₄	2003 10 29.28997	03 22 57.55	+12 15 50.3	19.1 704
2003 UY ₇₃	2003 09 22.31367	01 32 50.31	+14 38 24.7	19.5 644		2003 UJ ₇₄	2003 10 29.30163	03 22 56.87	+12 15 47.7	18.7 704
2003 UY ₇₃	2003 09 22.38275	01 32 47.29	+14 38 20.6	19.5 644		2003 UJ ₇₄	2003 10 29.33508	03 22 55.13	+12 15 45.7	18.7 V 691
2003 UY ₇₃	2003 09 22.44590	01 32 44.53	+14 38 16.7	19.6 644		2003 UJ ₇₄	2003 10 29.36374	03 22 53.59	+12 15 42.5	18.8 V 691
2003 UY ₇₃	2003 09 27.29337	01 29 06.89	+14 31 20.6	19.8 704		2003 UJ ₇₄	2003 10 29.39251	03 22 52.02	+12 15 39.3	19.0 V 691
2003 UY ₇₃	2003 09 27.31142	01 29 06.05	+14 31 18.5	20.0 704		2003 UK ₇₄	* 2003 10 16.73922	00 42 51.77	+22 47 30.8	19.1 R 599
2003 UY ₇₃	2003 09 27.33725	01 29 04.59	+14 31 15.7	20.2 704		2003 UK ₇₄	2003 10 16.74987	00 42 51.32	+22 47 25.9	18.8 R 599
2003 UY ₇₃	2003 09 27.35051	01 29 04.02	+14 31 14.2	20.0 704		2003 UK ₇₄	2003 10 16.76089	00 42 50.75	+22 47 20.2	19.1 R 599
2003 UY ₇₃	2003 10 03.21030	01 24 06.57	+14 17 51.3	19.6 V 691		2003 UK ₇₄	2003 10 20.25791	00 40 17.48	+22 18 59.6	18.9 644
2003 UY ₇₃	2003 10 03.23779	01 24 05.05	+14 17 47.0	19.8 V 691		2003 UK ₇₄	2003 10 20.27852	00 40 16.56	+22 18 49.4	19.9 644
2003 UY ₇₃	2003 10 03.26612	01 24 03.48	+14 17 42.6	19.7 V 691		2003 UK ₇₄	2003 10 20.31169	00 40 15.09	+22 18 32.7	19.1 644
2003 UY ₇₃	* 2003 10 16.17591	01 12 02.06	+13 33 03.2	18.7 644		2003 UL ₇₄	* 2003 10 16.96980	02 10 50.26	+29 30 11.4	17.9 R 106
2003 UY ₇₃	2003 10 16.24412	01 11 58.10	+13 32 46.8	18.7 644		2003 UL ₇₄	2003 10 16.97575	02 10 49.96	+29 30 10.2	17.6 R 106
2003 UY ₇₃	2003 10 16.30682	01 11 54.43	+13 32 31.6	18.6 644		2003 UL ₇₄	2003 10 16.98167	02 10 49.66	+29 30 09.9	17.5 R 106
2003 UY ₇₃	2003 10 20.22502	01 08 16.39	+13 16 12.6	19.0 644		2003 UL ₇₄	2003 10 20.40524	02 07 48.12	+29 20 54.5	17.2 644
2003 UY ₇₃	2003 10 20.28786	01 08 12.81	+13 15 56.7	18.7 644		2003 UL ₇₄	2003 10 20.47417	02 07 44.26	+29 20 40.9	17.7 644
2003 UY ₇₃	2003 10 20.35037	01 08 09.25	+13 15 40.8	18.7 644		2003 UL ₇₄	2003 10 20.54179	02 07 40.55	+29 20 27.5	17.3 644
2003 UY ₇₃	2003 10 25.20748	01 03 51.55	+12 54 45.2	19.0 704		2003 UM ₇₄	* 2003 10 17.19632	01 35 09.64	+20 18 32.4	20.1 V 691
2003 UY ₇₃	2003 10 25.21943	01 03 50.94	+12 54 42.3	19.7 704		2003 UM ₇₄	2003 10 17.22365	01 35 07.89	+20 18 28.6	19.9 V 691
2003 UY ₇₃	2003 10 25.23186	01 03 50.24	+12 54 38.8	19.5 704		2003 UM ₇₄	2003 10 17.26054	01 35 05.55	+20 18 23.7	20.0 V 691
2003 UY ₇₃	2003 10 25.25590	01 03 48.94	+12 54 32.5	19.4 704		2003 UM ₇₄	2003 10 20.33694	01 31 54.03	+20 10 38.3	19.6 644
2003 UY ₇₃	2003 10 30.23935	00 59 46.82	+12 33 11.1	19.1 704		2003 UM ₇₄	2003 10 20.36223	01 31 52.43	+20 10 34.2	19.6 644
2003 UY ₇₃	2003 10 30.25303	00 59 46.14	+12 33 06.5	18.9 704		2003 UM				

2003 US ₇₄	2003 10 20.38580	01 31 17.64	+17 38 00.6	20.0	644	2003 UJ ₇₅	2003 10 17.28422	00 55 30.37	+14 28 19.3	699
2003 UT ₇₄	* 2003 10 17.20705	01 40 04.15	+16 54 20.3	20.5 V	691	2003 UJ ₇₅	2003 10 17.29911	00 55 29.72	+14 28 11.9	699
2003 UT ₇₄	2003 10 17.24412	01 40 01.85	+16 54 00.6	20.3 V	691	2003 UJ ₇₅	2003 10 17.31409	00 55 28.98	+14 28 04.8	699
2003 UT ₇₄	2003 10 17.27331	01 40 00.03	+16 53 45.3	20.2 V	691	2003 UJ ₇₅	2003 10 20.26082	00 53 15.71	+14 04 41.0	19.3 644
2003 UT ₇₄	2003 10 20.22900	01 37 04.01	+16 27 03.3	19.8	644	2003 UJ ₇₅	2003 10 20.28146	00 53 14.73	+14 04 31.2	19.3 644
2003 UT ₇₄	2003 10 20.29479	01 36 59.94	+16 26 27.4	19.7	644	2003 UJ ₇₅	2003 10 20.31711	00 53 13.11	+14 04 14.0	19.2 644
2003 UT ₇₄	2003 10 20.36023	01 36 55.89	+16 25 51.3	20.1	644	2003 UK ₇₅	* 2003 10 17.26945	00 57 11.10	+13 08 02.3	18.9 R 699
2003 UU ₇₄	* 2003 10 17.25791	01 05 50.96	+16 53 23.6	19.4 R	699	2003 UK ₇₅	2003 10 17.28422	00 57 10.29	+13 07 58.0	699
2003 UU ₇₄	2003 10 17.27271	01 05 50.28	+16 53 15.7		699	2003 UK ₇₅	2003 10 17.29911	00 57 09.49	+13 07 52.9	699
2003 UU ₇₄	2003 10 17.28754	01 05 49.37	+16 53 09.7		699	2003 UK ₇₅	2003 10 17.31409	00 57 08.70	+13 07 49.2	699
2003 UU ₇₄	2003 10 17.30248	01 05 48.54	+16 53 02.1		699	2003 UK ₇₅	2003 10 20.25935	00 54 41.64	+12 52 35.9	19.6 644
2003 UU ₇₄	2003 10 20.33105	01 03 12.95	+16 27 12.8	19.2	644	2003 UK ₇₅	2003 10 20.26082	00 54 41.58	+12 52 35.5	19.4 644
2003 UU ₇₄	2003 10 20.35382	01 03 11.74	+16 27 00.6	19.2	644	2003 UK ₇₅	2003 10 20.27998	00 54 40.59	+12 52 29.5	19.0 644
2003 UU ₇₄	2003 10 20.37883	01 03 10.41	+16 26 47.7	18.8	644	2003 UK ₇₅	2003 10 20.28146	00 54 40.52	+12 52 29.1	19.0 644
2003 UV ₇₄	* 2003 10 17.25791	01 06 03.60	+17 42 32.6	19.2 R	699	2003 UK ₇₅	2003 10 20.31315	00 54 38.90	+12 52 19.2	18.8 644
2003 UV ₇₄	2003 10 17.27271	01 06 02.04	+17 42 26.8		699	2003 UK ₇₅	2003 10 20.31711	00 54 38.70	+12 52 17.8	18.8 644
2003 UV ₇₄	2003 10 17.28754	01 06 02.95	+17 42 19.3		699	2003 UL ₇₅	2003 09 27.23880	01 08 45.90	+13 48 04.7	19.4 704
2003 UV ₇₄	2003 10 17.30248	01 06 01.51	+17 42 14.3		699	2003 UL ₇₅	2003 09 27.26505	01 08 44.64	+13 47 57.2	19.9 704
2003 UV ₇₄	2003 10 20.33105	01 03 44.28	+17 23 13.5	19.3	644	2003 UL ₇₅	2003 09 27.27783	01 08 43.94	+13 47 53.0	19.4 704
2003 UV ₇₄	2003 10 20.35382	01 03 43.23	+17 23 04.6	19.4	644	2003 UL ₇₅	2003 09 27.29096	01 08 43.23	+13 47 48.6	19.6 704
2003 UV ₇₄	2003 10 20.37883	01 03 42.07	+17 22 54.9	19.1	644	2003 UL ₇₅	2003 10 02.35916	01 04 29.67	+13 17 15.6	20.2 V 691
2003 UW ₇₄	* 2003 10 17.25874	00 52 35.12	+18 20 10.0	19.2 R	699	2003 UL ₇₅	2003 10 02.38521	01 04 28.26	+13 17 05.5	20.2 V 691
2003 UW ₇₄	2003 10 17.27355	00 52 34.47	+18 20 05.8		699	2003 UL ₇₅	2003 10 02.41186	01 04 26.84	+13 16 55.1	20.1 V 691
2003 UW ₇₄	2003 10 17.28839	00 52 33.74	+18 19 58.1		699	2003 UL ₇₅	* 2003 10 17.27026	00 51 32.97	+11 29 25.6	19.2 R 699
2003 UW ₇₄	2003 10 17.30332	00 52 33.03	+18 19 55.4		699	2003 UL ₇₅	2003 10 17.28503	00 51 32.17	+11 29 19.1	699
2003 UW ₇₄	2003 10 20.26228	00 50 16.08	+18 03 29.9	19.4	644	2003 UL ₇₅	2003 10 17.29996	00 51 31.31	+11 29 12.2	699
2003 UW ₇₄	2003 10 20.28293	00 50 15.08	+18 03 23.4	19.1	644	2003 UL ₇₅	2003 10 17.31492	00 51 30.61	+11 29 04.7	699
2003 UW ₇₄	2003 10 20.32111	00 50 13.33	+18 03 10.1	19.5	644	2003 UL ₇₅	2003 10 20.26082	00 49 08.14	+11 06 32.0	19.1 644
2003 UX ₇₄	* 2003 10 17.25959	00 36 38.24	+16 23 26.5	19.1 R	699	2003 UL ₇₅	2003 10 20.28146	00 49 07.11	+11 06 22.6	19.0 644
2003 UX ₇₄	2003 10 17.27438	00 36 37.33	+16 23 21.5		699	2003 UL ₇₅	2003 10 20.31711	00 49 05.37	+11 06 06.0	19.3 644
2003 UX ₇₄	2003 10 17.28920	00 36 36.54	+16 23 15.6		699	2003 UL ₇₅	2003 10 22.20149	00 47 38.65	+10 51 46.4	20.0 V 691
2003 UX ₇₄	2003 10 17.30413	00 36 35.65	+16 23 11.1		699	2003 UL ₇₅	2003 10 22.22791	00 47 37.40	+10 51 34.6	20.1 V 691
2003 UX ₇₄	2003 10 20.25200	00 33 59.36	+16 06 48.9	19.1	644	2003 UL ₇₅	2003 10 22.25753	00 47 35.98	+10 51 21.2	20.0 V 691
2003 UX ₇₄	2003 10 20.27392	00 33 58.18	+16 06 41.6	18.8	644	2003 UL ₇₅	2003 10 25.20609	00 45 28.06	+10 29 17.4	19.6 704
2003 UX ₇₄	2003 10 20.30227	00 33 56.65	+16 06 31.8	18.9	644	2003 UL ₇₅	2003 10 25.23061	00 45 26.97	+10 29 05.9	20.3 704
2003 UY ₇₄	* 2003 10 17.25959	00 38 29.38	+16 45 07.6	19.0 R	699	2003 UL ₇₅	2003 10 25.24283	00 45 26.39	+10 29 00.5	20.3 704
2003 UY ₇₄	2003 10 17.27438	00 38 28.42	+16 45 02.0		699	2003 UL ₇₅	2003 10 25.25463	00 45 25.85	+10 28 54.9	20.4 704
2003 UY ₇₄	2003 10 17.28920	00 38 27.59	+16 44 57.1		699	2003 UM ₇₅	* 2003 10 17.27026	00 54 13.33	+11 27 03.3	19.5 R 699
2003 UY ₇₄	2003 10 17.30413	00 38 26.72	+16 44 50.1		699	2003 UM ₇₅	2003 10 17.28503	00 54 12.49	+11 27 00.3	699
2003 UY ₇₄	2003 10 20.25346	00 35 49.37	+16 27 38.0	19.3	644	2003 UM ₇₅	2003 10 17.29996	00 54 11.67	+11 26 52.5	699
2003 UY ₇₄	2003 10 20.27561	00 35 48.15	+16 27 30.1	19.4	644	2003 UM ₇₅	2003 10 17.31492	00 54 10.99	+11 26 47.0	699
2003 UY ₇₄	2003 10 20.30623	00 35 46.47	+16 27 18.9	19.5	644	2003 UM ₇₅	2003 10 20.25935	00 51 51.81	+11 07 20.8	20.0 644
2003 UZ ₇₄	* 2003 10 17.25959	00 41 30.41	+16 50 41.7	19.4 R	699	2003 UM ₇₅	2003 10 20.27998	00 51 50.81	+11 07 12.6	19.8 644
2003 UZ ₇₄	2003 10 17.27438	00 41 29.77	+16 50 36.5		699	2003 UM ₇₅	2003 10 20.31315	00 51 49.21	+11 06 59.3	19.7 644
2003 UZ ₇₄	2003 10 17.28920	00 41 29.01	+16 50 34.5		699	2003 UN ₇₅	* 2003 10 17.27107	01 08 09.53	+12 09 40.2	19.2 R 699
2003 UZ ₇₄	2003 10 17.30413	00 41 28.26	+16 50 30.3		699	2003 UN ₇₅	2003 10 17.28587	01 08 08.92	+12 09 32.7	699
2003 UZ ₇₄	2003 10 20.25346	00 39 14.89	+16 37 33.4	19.5	644	2003 UN ₇₅	2003 10 17.30080	01 08 08.15	+12 09 27.0	699
2003 UZ ₇₄	2003 10 20.27561	00 39 13.85	+16 37 27.5	19.5	644	2003 UN ₇₅	2003 10 17.31576	01 08 07.59	+12 09 18.4	699
2003 UZ ₇₄	2003 10 20.30623	00 39 12.43	+16 37 18.9	19.3	644	2003 UN ₇₅	2003 10 20.22502	01 06 04.90	+11 44 39.0	19.4 644
2003 UA ₇₅	* 2003 10 17.25959	00 41 56.64	+17 43 18.4	19.1 R	699	2003 UN ₇₅	2003 10 20.28786	01 06 02.18	+11 44 06.8	19.2 644
2003 UA ₇₅	2003 10 17.27438	00 41 55.98	+17 43 12.9		699	2003 UN ₇₅	2003 10 20.35037	01 05 59.46	+11 43 35.2	19.2 644
2003 UA ₇₅	2003 10 17.28920	00 41 55.26	+17 43 07.2		699	2003 UO ₇₅	* 2003 10 17.27189	01 02 41.16	+14 47 06.7	19.1 R 699
2003 UA ₇₅	2003 10 17.30413	00 41 54.64	+17 43 02.4		699	2003 UO ₇₅	2003 10 17.28671	01 02 40.23	+14 47 00.7	699
2003 UA ₇₅	2003 10 20.25346	00 39 48.68	+17 24 24.2	19.0	644	2003 UO ₇₅	2003 10 17.30164	01 02 39.32	+14 46 56.6	699
2003 UA ₇₅	2003 10 20.27561	00 39 47.71	+17 24 15.9	18.7	644	2003 UO ₇₅	2003 10 17.31659	01 02 38.49	+14 46 51.2	699
2003 UA ₇₅	2003 10 20.30623	00 39 46.38	+17 24 04.2	18.5	644	2003 UO ₇₅	2003 10 20.22502	00 59 57.09	+14 29 00.3	18.8 644
2003 UB ₇₅	* 2003 10 17.25959	00 45 30.38	+16 37 53.6	19.0 R	699	2003 UO ₇₅	2003 10 20.28786	00 59 53.48	+14 28 36.9	19.1 644
2003 UB ₇₅	2003 10 17.27438	00 45 29.66	+16 37 50.3		699	2003 UO ₇₅	2003 10 20.35037	00 59 49.93	+14 28 13.5	19.0 644
2003 UB ₇₅	2003 10 17.28920	00 45 29.02	+16 37 46.1		699	2003 UP ₇₅	* 2003 10 17.28600	01 12 20.63	+18 24 08.3	19.8 V 691
2003 UB ₇₅	2003 10 17.30413	00 45 28.24	+16 37 41.5		699	2003 UP ₇₅	2003 10 17.32504	01 12 18.80	+18 23 53.0	19.9 V 691
2003 UB ₇₅	2003 10 20.26228	00 43 15.17	+16 22 44.1	19.3	644	2003 UP ₇₅	2003 10 17.35169	01 12 17.56	+18 23 42.7	20.0 V 691
2003 UB ₇₅	2003 10 20.28293	00 43 14.22	+16 22 38.1	19.2	644	2003 UP ₇₅	2003 10 20.33105	01 10 14.31	+18 02 59.2	19.6 644
2003 UB ₇₅	2003 10 20.32111	00 43 12.48	+16 22 26.2	19.3	644	2003 UP ₇₅	2003 10 20.35382	01 10 13.21	+18 02 49.6	19.5 644
2003 UC ₇₅	* 2003 10 17.26041	00 26 17.37	+17 36 37.2	18.7 R	699	2003 UP ₇₅	2003 10 20.37883	01 10 12.04	+18 02 39.1	19.6 644
2003 UC ₇₅	2003 10 17.27520	00 26 16.73	+17 36 31.2		699	2003 UQ ₇₅	* 2003 10 17.28600	01 17 18.15	+19 33 14.6	19.4 V 691
2003 UC ₇₅	2003 10 17.29002	00 26 16.07	+17 36 23.7		699	2003 UQ ₇₅	2003 10 17.32504	01 17 16.18	+19 33 02.2	19.2 V 691
2003 UC ₇₅	2003 10 17.30497	00 26 15.43	+17 36 16.5		699	2003 UQ ₇₅	2003 10 17.35169	01 17 14.84	+19 32 53.9	19.3 V 691
2003 UC ₇₅	2003 10 20.25200	00 24 16.99	+17 13 18.5	18.8	644	2003 UQ ₇₅	2003 10 20.33105	01 14 49.77	+19 16 52.4	18.9 644
2003 UC ₇₅	2003 10 20.27392	00 24 16.09	+17 13 08.1	18.8	644	2003 UQ ₇₅	2003 10 20.35382	01 14 48.64	+19 16 44.9	19.1 644
2003 UC ₇₅	2003 10 20.30227	00 24 14.96	+17 12 54.7	18.6	644	2003 UQ ₇₅	2003 10 20.37883	01 14 47.39	+19 16 36.4	19.2 644
2003 UD ₇₅	* 2003 10 17.26041	00 30 30.35	+18 00 55.1	18.8 R	699	2003 UR ₇₅	* 2003 10 17.28867	01 15 07.10	+16 54 39.1	19.6 V 691
2003 UD ₇₅	2003 10 17.27520	00 30 29.78	+18 00 46.8		699	2003 UR ₇₅	2003 10 17.32773	01 15 04.72		

2003 UU ₇₅	2003 10 20.22502	01 00 39.68	+14 45 37.0	20.0	644	2003 UD ₇₆	2003 10 27.15882	01 07 10.31	+11 10 34.0	20.2 V	291
2003 UU ₇₅	2003 10 20.28786	01 00 36.02	+14 45 05.3	19.8	644	2003 UD ₇₆	2003 10 27.18206	01 07 09.17	+11 10 28.9	20.2 V	291
2003 UV ₇₅	2003 10 20.35037	01 00 32.38	+14 44 33.4	20.1	644	2003 UD ₇₆	2003 10 27.20567	01 07 08.00	+11 10 23.4	20.1 V	291
2003 UV ₇₅	* 2003 10 17.29395	01 06 58.10	+15 20 49.8	20.0 V	691	2003 UD ₇₆	2003 10 28.31984	01 06 15.41	+11 06 07.5	20.3 V	291
2003 UV ₇₅	2003 10 17.33309	01 06 56.08	+15 20 43.1	20.2 V	691	2003 UD ₇₆	2003 10 28.32364	01 06 15.22	+11 06 06.7	20.3 V	291
2003 UV ₇₅	2003 10 17.35968	01 06 54.71	+15 20 38.5	20.3 V	691	2003 UD ₇₆	2003 10 28.32735	01 06 15.05	+11 06 05.7	20.2 V	291
2003 UV ₇₅	2003 10 20.22502	01 04 32.80	+15 12 28.3	19.8	644	2003 UD ₇₆	2003 10 29.15306	01 05 37.29	+11 02 58.0	20.2 V	291
2003 UV ₇₅	2003 10 20.28786	01 04 29.63	+15 12 17.5	20.1	644	2003 UD ₇₆	2003 10 29.16475	01 05 36.75	+11 02 55.3	20.2 V	291
2003 UV ₇₅	2003 10 20.35037	01 04 26.47	+15 12 06.3	19.7	644	2003 UD ₇₆	2003 10 29.18860	01 05 35.62	+11 02 49.9	20.2 V	291
2003 UW ₇₅	* 2003 10 17.29395	01 07 48.03	+16 03 22.6	20.3 V	691	2003 UE ₇₆	* 2003 10 17.31706	01 43 33.54	+20 16 27.5	18.9	644
2003 UW ₇₅	2003 10 17.33309	01 07 46.28	+16 03 07.6	20.3 V	691	2003 UE ₇₆	2003 10 17.38059	01 43 28.43	+20 16 46.8	19.1	644
2003 UW ₇₅	2003 10 17.35968	01 07 45.09	+16 02 57.6	20.5 V	691	2003 UE ₇₆	2003 10 17.44361	01 43 23.38	+20 17 05.3	19.3	644
2003 UW ₇₅	2003 10 20.22502	01 05 42.57	+15 44 30.0	19.8	644	2003 UE ₇₆	2003 10 20.34444	01 39 37.02	+20 30 52.7	18.8	644
2003 UW ₇₅	2003 10 20.28786	01 05 39.82	+15 44 05.6	20.5	644	2003 UE ₇₆	2003 10 20.36917	01 39 35.03	+20 30 59.4	19.0	644
2003 UW ₇₅	2003 10 20.35037	01 05 37.08	+15 43 41.3	19.5	644	2003 UE ₇₆	2003 10 20.39679	01 39 32.81	+20 31 06.6	19.6	644
2003 UX ₇₅	* 2003 10 17.29654	01 17 56.27	+16 06 37.2	20.3 V	691	2003 UF ₇₆	* 2003 10 17.33947	00 54 42.23	+24 51 26.5	19.0 R	699
2003 UX ₇₅	2003 10 17.33564	01 17 53.63	+16 06 32.5	20.4 V	691	2003 UF ₇₆	2003 10 17.35282	00 54 41.66	+24 51 19.0		699
2003 UX ₇₅	2003 10 17.36235	01 17 51.83	+16 06 29.1	20.6 V	691	2003 UF ₇₆	2003 10 17.36611	00 54 41.02	+24 51 11.6		699
2003 UX ₇₅	2003 10 20.33105	01 14 37.86	+16 00 03.9	19.8	644	2003 UF ₇₆	2003 10 17.37943	00 54 40.33	+24 51 03.7		699
2003 UX ₇₅	2003 10 20.35382	01 14 36.34	+16 00 00.7	19.9	644	2003 UF ₇₆	2003 10 20.26519	00 52 28.84	+24 23 10.3	19.3	644
2003 UX ₇₅	2003 10 20.37883	01 14 34.66	+15 59 57.1	19.9	644	2003 UF ₇₆	2003 10 20.28587	00 52 27.86	+24 22 58.5	19.0	644
2003 UY ₇₅	* 2003 10 17.29929	01 11 03.42	+13 28 19.7	21.0 V	691	2003 UF ₇₆	2003 10 20.32659	00 52 25.92	+24 22 34.1	18.8	644
2003 UY ₇₅	2003 10 17.33836	01 11 01.47	+13 27 59.5	20.6 V	691	2003 UG ₇₆	* 2003 10 17.33947	01 00 56.18	+24 29 11.8	18.5 R	699
2003 UY ₇₅	2003 10 17.36492	01 11 00.11	+13 27 45.4	20.8 V	691	2003 UG ₇₆	2003 10 17.35282	01 00 55.51	+24 29 07.2		699
2003 UY ₇₅	2003 10 20.22502	01 08 42.77	+13 02 51.5	20.3	644	2003 UG ₇₆	2003 10 17.36611	01 00 54.62	+24 29 02.9		699
2003 UY ₇₅	2003 10 20.28786	01 08 39.68	+13 02 18.6	20.2	644	2003 UG ₇₆	2003 10 17.37943	01 00 53.85	+24 28 57.2		699
2003 UY ₇₅	2003 10 20.35037	01 08 36.62	+13 01 45.8	20.4	644	2003 UG ₇₆	2003 10 20.27247	00 58 10.15	+24 12 30.6	18.8	644
2003 UZ ₇₅	2003 10 03.21346	01 28 57.90	+14 30 43.0	20.5 V	691	2003 UG ₇₆	2003 10 20.29830	00 58 08.61	+24 12 21.2	18.7	644
2003 UZ ₇₅	2003 10 03.24038	01 28 56.55	+14 30 37.5	20.3 V	691	2003 UG ₇₆	2003 10 20.32808	00 58 06.82	+24 12 10.0	18.6	644
2003 UZ ₇₅	2003 10 03.26899	01 28 55.09	+14 30 31.4	20.2 V	691	2003 UH ₇₆	* 2003 10 17.33947	01 01 33.25	+24 54 03.3	18.7 R	699
2003 UZ ₇₅	* 2003 10 17.29929	01 16 22.08	+13 27 20.4	19.7 V	691	2003 UH ₇₆	2003 10 17.35282	01 01 32.47	+24 53 59.6		699
2003 UZ ₇₅	2003 10 17.33836	01 16 19.82	+13 27 08.1	19.7 V	691	2003 UH ₇₆	2003 10 17.36611	01 01 31.65	+24 53 57.9		699
2003 UZ ₇₅	2003 10 17.36492	01 16 18.27	+13 26 59.5	19.7 V	691	2003 UH ₇₆	2003 10 17.37943	01 01 30.83	+24 53 54.9		699
2003 UZ ₇₅	2003 10 20.22502	01 13 38.80	+13 11 41.9	19.1	644	2003 UH ₇₆	2003 10 20.27247	00 58 45.46	+24 43 19.7	19.0	644
2003 UZ ₇₅	2003 10 20.28786	01 13 35.18	+13 11 21.4	19.2	644	2003 UH ₇₆	2003 10 20.29830	00 58 43.95	+24 43 13.5	18.7	644
2003 UZ ₇₅	2003 10 20.35037	01 13 31.57	+13 11 01.2	19.3	644	2003 UH ₇₆	2003 10 20.32808	00 58 42.20	+24 43 06.6	18.6	644
2003 UZ ₇₅	2003 10 21.21576	01 12 43.65	+13 06 17.4	19.2 R	699	2003 UH ₇₆	2003 10 20.33256	00 58 41.96	+24 43 05.5	18.8	644
2003 UZ ₇₅	2003 10 21.23570	01 12 42.57	+13 06 11.5		699	2003 UH ₇₆	2003 10 20.35528	00 58 40.63	+24 42 59.9	18.5	644
2003 UZ ₇₅	2003 10 21.25569	01 12 41.44	+13 06 03.1		699	2003 UH ₇₆	2003 10 20.38030	00 58 39.15	+24 42 53.7	18.4	644
2003 UZ ₇₅	2003 10 21.27572	01 12 40.31	+13 05 57.1		699	2003 UJ ₇₆	* 2003 10 17.34030	00 53 39.79	+22 19 11.0	19.4 R	699
2003 UZ ₇₅	2003 10 25.20773	01 09 05.77	+12 44 04.0	19.7	704	2003 UJ ₇₆	2003 10 17.35362	00 53 39.06	+22 19 03.9		699
2003 UZ ₇₅	2003 10 25.21968	01 09 05.14	+12 43 58.9	19.7	704	2003 UJ ₇₆	2003 10 17.36694	00 53 38.47	+22 18 57.2		699
2003 UZ ₇₅	2003 10 25.23211	01 09 04.42	+12 43 56.0	20.7	704	2003 UJ ₇₆	2003 10 17.38025	00 53 37.67	+22 18 48.1		699
2003 UZ ₇₅	2003 10 25.24432	01 09 03.78	+12 43 51.5	19.4	704	2003 UJ ₇₆	2003 10 20.26519	00 51 18.40	+21 52 05.5	20.1	644
2003 UZ ₇₅	2003 10 25.25615	01 09 03.13	+12 43 48.3	19.9	704	2003 UJ ₇₆	2003 10 20.28587	00 51 17.38	+21 51 53.8	19.7	644
2003 UZ ₇₅	2003 10 27.22353	01 07 19.06	+12 32 42.9	19.9 V	691	2003 UJ ₇₆	2003 10 20.32659	00 51 15.36	+21 51 30.6	19.8	644
2003 UZ ₇₅	2003 10 27.25082	01 07 17.58	+12 32 33.7	19.9 V	691	2003 UK ₇₆	* 2003 10 17.34030	00 53 55.49	+22 24 29.3	19.2 R	699
2003 UZ ₇₅	2003 10 27.27847	01 07 16.06	+12 32 24.2	19.9 V	691	2003 UK ₇₆	2003 10 17.35362	00 53 54.61	+22 24 28.5		699
2003 UA ₇₆	* 2003 10 17.29929	01 17 18.58	+14 16 54.5	19.9 V	691	2003 UK ₇₆	2003 10 17.36694	00 53 53.59	+22 24 28.7		699
2003 UA ₇₆	2003 10 17.33836	01 17 16.18	+14 16 39.9	19.8 V	691	2003 UK ₇₆	2003 10 17.38025	00 53 52.64	+22 24 28.6		699
2003 UA ₇₆	2003 10 17.36492	01 17 14.57	+14 16 30.2	19.9 V	691	2003 UK ₇₆	2003 10 20.26519	00 50 27.72	+22 24 23.3	19.2	644
2003 UA ₇₆	2003 10 20.22502	01 14 28.59	+13 58 37.9	19.3	644	2003 UK ₇₆	2003 10 20.28587	00 50 26.21	+22 24 23.0	19.2	644
2003 UA ₇₆	2003 10 20.28786	01 14 24.78	+13 58 14.1	19.4	644	2003 UK ₇₆	2003 10 20.32659	00 50 23.24	+22 24 22.0	19.2	644
2003 UA ₇₆	2003 10 20.35037	01 14 21.04	+13 57 50.3	19.6	644	2003 UL ₇₆	* 2003 10 17.34030	00 58 16.30	+21 55 14.0	19.3 R	699
2003 UB ₇₆	2003 09 19.38252	01 29 36.27	+14 10 29.0	19.9 R	699	2003 UL ₇₆	2003 10 17.35362	00 58 15.52	+21 55 11.1		699
2003 UB ₇₆	2003 09 19.39575	01 29 35.81	+14 10 27.9		699	2003 UL ₇₆	2003 10 17.36694	00 58 14.89	+21 55 05.5		699
2003 UB ₇₆	2003 09 19.40911	01 29 35.24	+14 10 26.5		699	2003 UL ₇₆	2003 10 17.38025	00 58 14.11	+21 55 02.1		699
2003 UB ₇₆	2003 09 19.42236	01 29 34.62	+14 10 24.8		699	2003 UL ₇₆	2003 10 20.26519	00 55 52.52	+21 40 14.6	19.7	644
2003 UB ₇₆	2003 10 03.21030	01 19 26.90	+13 35 02.2	20.3 V	691	2003 UL ₇₆	2003 10 20.28587	00 55 51.49	+21 40 07.8	19.6	644
2003 UB ₇₆	2003 10 03.23779	01 19 25.49	+13 34 56.6	20.1 V	691	2003 UL ₇₆	2003 10 20.32659	00 55 49.43	+21 39 55.0	19.9	644
2003 UB ₇₆	2003 10 03.26612	01 19 24.03	+13 34 50.9	20.1 V	691	2003 UM ₇₆	* 2003 10 17.34030	00 59 30.26	+23 46 30.9	18.5 R	699
2003 UB ₇₆	* 2003 10 17.30469	01 07 19.64	+12 37 06.6	19.5 V	691	2003 UM ₇₆	2003 10 17.35362	00 59 29.41	+23 46 24.5		699
2003 UB ₇₆	2003 10 17.34362	01 07 17.55	+12 36 55.8	19.5 V	691	2003 UM ₇₆	2003 10 17.36694	00 59 28.70	+23 46 20.5		699
2003 UB ₇₆	2003 10 17.37013	01 07 16.14	+12 36 48.5	19.7 V	691	2003 UM ₇₆	2003 10 17.38025	00 59 27.98	+23 46 18.3		699
2003 UB ₇₆	2003 10 20.22502	01 04 51.33	+12 23 37.5	18.9	644	2003 UM ₇₆	2003 10 20.26519	00 56 48.63	+23 32 04.7	18.7	644
2003 UB ₇₆	2003 10 20.28786	01 04 48.06	+12 23 20.1	19.0	644	2003 UM ₇₆	2003 10 20.28587	00 56 47.44	+23 31 58.3	18.5	644
2003 UB ₇₆	2003 10 20.35037	01 04 44.82	+12 23 02.6	19.2	644	2003 UM ₇₆	2003 10 20.32659	00 56 45.15	+23 31 45.9	18.7	644
2003 UB ₇₆	2003 10 22.27138	01 03 09.57	+12 14 03.8	19.8	704	2003 UM ₇₆	2003 11 02.19989	00 46 07.20	+22 15 34.1	18.9	704
2003 UB ₇₆	2003 10 22.28296	01 03 08.98	+12 14 01.0	19.9	704	2003 UM ₇₆	2003 11 02.21224	00 46 06.65	+22 15 28.6	19.3	704
2003 UB ₇₆	2003 10 22.29436	01 03 08.41	+12 13 57.8	19.9	704						

2003 UR ₇₆	2003 10 20.25200	00 37 57.01	+18 55 53.7	18.0	644	2003 UF ₇₇	* 2003 10 17.39769	01 59 20.20	+22 42 47.1	19.6 V	691
2003 UR ₇₆	2003 10 20.27392	00 37 56.26	+18 55 42.1	18.1	644	2003 UF ₇₇	2003 10 17.42474	01 59 18.51	+22 42 40.7	19.6 V	691
2003 UR ₇₆	2003 10 20.30227	00 37 55.30	+18 55 27.1	18.1	644	2003 UF ₇₇	2003 10 17.45284	01 59 16.74	+22 42 34.1	19.6 V	691
2003 US ₇₆	* 2003 10 17.34361	00 46 10.15	+18 47 07.4	18.8 R	699	2003 UF ₇₇	2003 10 20.41522	01 56 16.59	+22 30 25.6	19.2	644
2003 US ₇₆	2003 10 17.35696	00 46 09.52	+18 47 03.5		699	2003 UF ₇₇	2003 10 20.43623	01 56 15.25	+22 30 19.6	19.1	644
2003 US ₇₆	2003 10 17.37027	00 46 08.85	+18 46 59.9		699	2003 UF ₇₇	2003 10 20.45964	01 56 13.75	+22 30 13.0	19.0	644
2003 US ₇₆	2003 10 17.38358	00 46 08.12	+18 46 56.8		699	2003 UG ₇₇	2003 09 22.30375	02 15 17.35	+23 52 13.9	18.4	704
2003 US ₇₆	2003 10 20.26228	00 43 52.42	+18 32 54.3	19.0	644	2003 UG ₇₇	2003 09 22.31620	02 15 17.09	+23 52 13.9	19.7	704
2003 US ₇₆	2003 10 20.28293	00 43 51.40	+18 32 48.0	19.0	644	2003 UG ₇₇	2003 09 22.35401	02 15 16.24	+23 52 09.2	18.9	704
2003 US ₇₆	2003 10 20.32111	00 43 49.58	+18 32 36.6	19.0	644	2003 UG ₇₇	2003 09 25.58463	02 14 14.38	+23 46 38.1	19.3	608
2003 UT ₇₆	* 2003 10 17.34445	00 54 52.55	+19 51 41.8	19.5 R	699	2003 UG ₇₇	2003 09 25.59564	02 14 14.13	+23 46 36.7	19.3	608
2003 UT ₇₆	2003 10 17.35780	00 54 51.81	+19 51 39.1		699	2003 UG ₇₇	2003 09 25.60643	02 14 13.88	+23 46 35.3	19.3	608
2003 UT ₇₆	2003 10 17.37111	00 54 51.18	+19 51 37.2		699	2003 UG ₇₇	2003 09 30.30492	02 12 15.89	+23 34 28.1	18.2	704
2003 UT ₇₆	2003 10 17.38438	00 54 50.29	+19 51 35.7		699	2003 UG ₇₇	2003 09 30.31785	02 12 15.49	+23 34 25.7	18.5	704
2003 UT ₇₆	2003 10 20.26228	00 52 19.27	+19 44 50.0	19.4	644	2003 UG ₇₇	2003 09 30.33141	02 12 15.10	+23 34 22.9	18.4	704
2003 UT ₇₆	2003 10 20.28293	00 52 18.15	+19 44 47.1	19.8	644	2003 UG ₇₇	2003 09 30.34452	02 12 14.71	+23 34 20.2	18.9	704
2003 UT ₇₆	2003 10 20.32111	00 52 16.09	+19 44 41.1	19.5	644	2003 UG ₇₇	2003 09 30.35751	02 12 14.26	+23 34 17.7	18.3	704
2003 UU ₇₆	* 2003 10 17.34445	00 56 57.88	+20 27 11.9	18.4 R	699	2003 UG ₇₇	2003 10 06.58372	02 08 50.47	+23 10 46.3	18.9	608
2003 UU ₇₆	2003 10 17.35780	00 56 57.31	+20 26 51.8		699	2003 UG ₇₇	2003 10 06.59432	02 08 50.06	+23 10 42.9	18.9	608
2003 UU ₇₆	2003 10 17.37111	00 56 56.62	+20 26 31.6		699	2003 UG ₇₇	2003 10 06.60523	02 08 49.64	+23 10 40.2	19.2	608
2003 UU ₇₆	2003 10 17.38438	00 56 55.95	+20 26 12.7		699	2003 UG ₇₇	* 2003 10 17.39769	02 01 21.83	+22 10 39.3	18.5 V	691
2003 UU ₇₆	2003 10 20.26228	00 54 49.00	+19 14 05.3	18.7	644	2003 UG ₇₇	2003 10 17.40212	02 01 21.64	+22 10 37.2	18.0 R	699
2003 UU ₇₆	2003 10 20.28293	00 54 48.04	+19 13 34.1	18.6	644	2003 UG ₇₇	2003 10 17.41543	02 01 21.07	+22 10 32.2		699
2003 UU ₇₆	2003 10 20.32111	00 54 46.28	+19 12 36.3	18.7	644	2003 UG ₇₇	2003 10 17.42474	02 01 20.57	+22 10 28.5	18.6 V	691
2003 UV ₇₆	* 2003 10 17.34612	01 02 09.68	+22 20 27.1	18.9 R	699	2003 UG ₇₇	2003 10 17.42872	02 01 20.42	+22 10 26.2		699
2003 UV ₇₆	2003 10 17.35945	01 02 08.98	+22 20 22.2		699	2003 UG ₇₇	2003 10 17.44205	02 01 19.76	+22 10 20.8		699
2003 UV ₇₆	2003 10 17.37278	01 02 08.41	+22 20 17.2		699	2003 UG ₇₇	2003 10 17.45284	02 01 19.24	+22 10 17.2	18.5 V	691
2003 UV ₇₆	2003 10 17.38604	01 02 07.63	+22 20 15.1		699	2003 UG ₇₇	2003 10 20.41668	01 59 02.88	+21 49 57.4	18.1	644
2003 UV ₇₆	2003 10 20.33256	00 59 48.51	+22 03 01.0	19.0	644	2003 UG ₇₇	2003 10 20.43767	01 59 01.86	+21 49 48.3	17.8	644
2003 UV ₇₆	2003 10 20.35528	00 59 47.41	+22 02 52.8	19.0	644	2003 UG ₇₇	2003 10 20.46117	01 59 00.73	+21 49 38.2	17.8	644
2003 UV ₇₆	2003 10 20.38030	00 59 46.22	+22 02 43.9	19.1	644	2003 UG ₇₇	2003 10 22.26229	01 57 36.83	+21 36 34.4	17.9	704
2003 UW ₇₆	* 2003 10 17.34612	01 09 54.72	+23 21 09.7	19.0 R	699	2003 UG ₇₇	2003 10 22.27467	01 57 36.23	+21 36 29.1	18.5	704
2003 UW ₇₆	2003 10 17.35945	01 09 54.07	+23 21 04.5		699	2003 UG ₇₇	2003 10 22.28719	01 57 35.60	+21 36 24.1	18.6	704
2003 UW ₇₆	2003 10 17.37278	01 09 53.30	+23 20 59.4		699	2003 UG ₇₇	2003 10 22.29953	01 57 34.99	+21 36 18.3	18.2	704
2003 UW ₇₆	2003 10 17.38604	01 09 52.61	+23 20 54.9		699	2003 UG ₇₇	2003 10 22.30957	01 57 34.53	+21 36 13.6	17.4	644
2003 UW ₇₆	2003 10 20.33402	01 07 21.47	+23 01 45.3	18.5	644	2003 UG ₇₇	2003 10 22.31164	01 57 34.40	+21 36 13.1	18.0	704
2003 UW ₇₆	2003 10 20.35674	01 07 20.22	+23 01 35.7	18.5	644	2003 UG ₇₇	2003 10 22.37241	01 57 31.45	+21 35 45.8	17.6	644
2003 UW ₇₆	2003 10 20.38433	01 07 18.75	+23 01 24.2	18.7	644	2003 UG ₇₇	2003 10 22.43859	01 57 28.21	+21 35 16.1	17.8	644
2003 UX ₇₆	* 2003 10 17.34695	01 13 22.18	+24 49 49.7	19.3 R	699	2003 UG ₇₇	2003 10 23.47024	01 56 39.81	+21 27 34.2	19.1	608
2003 UX ₇₆	2003 10 17.36028	01 13 21.36	+24 49 47.5		699	2003 UG ₇₇	2003 10 23.48071	01 56 39.29	+21 27 29.1	19.2	608
2003 UX ₇₆	2003 10 17.37359	01 13 20.42	+24 49 47.2		699	2003 UG ₇₇	2003 10 23.49111	01 56 38.77	+21 27 24.2	19.3	608
2003 UX ₇₆	2003 10 17.38687	01 13 19.64	+24 49 45.0		699	2003 UG ₇₇	2003 10 27.30526	01 53 39.57	+20 57 38.1	18.1 V	691
2003 UX ₇₆	2003 10 20.33402	01 10 13.01	+24 44 50.9	19.6	644	2003 UG ₇₇	2003 10 27.33825	01 53 37.96	+20 57 22.1	18.1 V	691
2003 UX ₇₆	2003 10 20.35674	01 10 11.54	+24 44 48.4	19.6	644	2003 UG ₇₇	2003 10 27.36572	01 53 36.61	+20 57 08.7	18.2 V	691
2003 UX ₇₆	2003 10 20.38433	01 10 09.71	+24 44 45.2	19.6	644	2003 UG ₇₇	2003 10 30.26371	01 51 22.62	+20 33 28.9	18.1	704
2003 UY ₇₆	* 2003 10 17.39241	01 45 42.25	+24 43 02.9	19.1 V	691	2003 UG ₇₇	2003 10 30.27582	01 51 22.01	+20 33 23.0	18.3	704
2003 UY ₇₆	2003 10 17.41906	01 45 40.70	+24 42 47.0	19.3 V	691	2003 UG ₇₇	2003 10 30.28797	01 51 21.44	+20 33 16.9	18.4	704
2003 UY ₇₆	2003 10 17.44750	01 45 39.06	+24 42 29.8	19.1 V	691	2003 UG ₇₇	2003 10 30.30008	01 51 20.88	+20 33 10.8	18.4	704
2003 UY ₇₆	2003 10 20.34444	01 42 59.42	+24 13 02.6	18.4	644	2003 UG ₇₇	2003 10 30.31238	01 51 20.31	+20 33 04.3	18.9	704
2003 UY ₇₆	2003 10 20.34590	01 42 59.33	+24 13 01.6	18.5	644	2003 UH ₇₇	* 2003 10 17.39882	01 20 47.43	+24 33 21.1	19.2 R	699
2003 UY ₇₆	2003 10 20.36917	01 42 57.96	+24 12 46.9	18.4	644	2003 UH ₇₇	2003 10 17.41212	01 20 46.87	+24 33 15.7		699
2003 UY ₇₆	2003 10 20.37315	01 42 57.73	+24 12 44.5	18.5	644	2003 UH ₇₇	2003 10 17.42542	01 20 46.16	+24 33 10.2		699
2003 UY ₇₆	2003 10 20.39679	01 42 56.36	+24 12 29.3	19.4	644	2003 UH ₇₇	2003 10 17.43874	01 20 45.43	+24 33 06.1		699
2003 UY ₇₆	2003 10 20.39825	01 42 56.28	+24 12 28.8	18.7	644	2003 UH ₇₇	2003 10 20.33840	01 18 29.58	+24 14 10.2	18.9	644
2003 UZ ₇₆	* 2003 10 17.39241	01 45 56.86	+23 44 04.5	19.2 V	691	2003 UH ₇₇	2003 10 20.36376	01 18 28.33	+24 13 59.8	18.9	644
2003 UZ ₇₆	2003 10 17.41906	01 45 55.50	+23 43 45.9	19.2 V	691	2003 UH ₇₇	2003 10 20.39131	01 18 27.00	+24 13 48.7	19.2	644
2003 UZ ₇₆	2003 10 17.44750	01 45 54.07	+23 43 26.2	19.1 V	691	2003 UJ ₇₇	* 2003 10 17.39966	01 14 01.67	+22 47 17.9	19.3 R	699
2003 UZ ₇₆	2003 10 20.34444	01 43 34.43	+23 09 43.0	18.4	644	2003 UJ ₇₇	2003 10 17.41293	01 14 01.21	+22 47 11.1		699
2003 UZ ₇₆	2003 10 20.36917	01 43 33.16	+23 09 25.3	18.4	644	2003 UJ ₇₇	2003 10 17.42626	01 14 00.49	+22 47 07.4		699
2003 UZ ₇₆	2003 10 20.39679	01 43 31.77	+23 09 05.4	18.9	644	2003 UJ ₇₇	2003 10 17.43957	01 13 59.67	+22 47 02.5		699
2003 UA ₇₇	* 2003 10 17.39502	01 59 56.85	+24 38 08.8	20.0 V	691	2003 UJ ₇₇	2003 10 20.33402	01 11 33.38	+22 30 33.0	19.5	644
2003 UA ₇₇	2003 10 17.42206	01 59 55.01	+24 38 06.4	20.2 V	691	2003 UJ ₇₇	2003 10 20.35674	01 11 32.20	+22 30 25.0	19.5	644
2003 UA ₇₇	2003 10 17.45008	01 59 53.07	+24 38 03.6	20.0 V	691	2003 UJ ₇₇	2003 10 20.38433	01 11 30.75	+22 30 14.9	19.3	644
2003 UA ₇₇	2003 10 20.41522	01 56 36.70	+24 32 43.7	19.5	644	2003 UK ₇₇	2003 09 30.30158	01 35 13.12	+24 10 12.5	19.8	704
2003 UA ₇₇	2003 10 20.43623	01 56 35.23	+24 32 40.7	19.3	644	2003 UK ₇₇	2003 09 30.31441	01 35 12.66	+24 10 08.0	20.1	704
2003 UA ₇₇	2003 10 20.45964	01 56 33.60	+24 32 36.9	19.6	644	2003 UK ₇₇	2003 09 30.32796	01 35 12.09	+24 10 04.3	20.2	704
2003 UB ₇₇	* 2003 10 17.39502	02 01 14.80	+24 58 11.8	20.1 V	691	2003 UK ₇₇	2003 09 30.34118	01 35 11.45	+24 10 01.6	20.6	704
2003 UB ₇₇	2003 10 17.42206	02 01 13.26	+24 58 11.0	20.1 V	691	2003 UK ₇₇	* 2003 10 17.39966	01 22 01.71	+22 22 39.2	19.0 R	699
2003 UB ₇₇	2003 10 17.45008	02 01 11.65	+24 58 09.9	20.2 V	691	2003 UK ₇₇	2003 10 17.41293	01 22 00.88	+22 22 33.3		699
2003 UB ₇₇	2003 10 20.41668	01 58 24.41	+24 55 54.4	19.7	644						

2003 UM ₇₇	2003 10 17.41377	01 32 52.47	+23 21 25.6	699	2003 UT ₇₇	2003 10 20.34590	01 50 15.67	+21 06 44.4	18.5	644	
2003 UM ₇₇	2003 10 17.42707	01 32 51.88	+23 21 21.3	699	2003 UT ₇₇	2003 10 20.37315	01 50 14.12	+21 06 41.6	18.4	644	
2003 UM ₇₇	2003 10 17.44038	01 32 51.29	+23 21 15.3	699	2003 UT ₇₇	2003 10 20.39825	01 50 12.71	+21 06 39.0	18.8	644	
2003 UM ₇₇	2003 10 20.33840	01 30 42.14	+23 02 19.3	19.0	644	2003 UT ₇₇	2003 10 22.26119	01 48 30.24	+21 03 07.5	18.8	704
2003 UM ₇₇	2003 10 20.36376	01 30 40.97	+23 02 08.9	19.1	644	2003 UT ₇₇	2003 10 22.27353	01 48 29.62	+21 03 06.1	19.2	704
2003 UM ₇₇	2003 10 20.39131	01 30 39.68	+23 01 57.6	18.9	644	2003 UT ₇₇	2003 10 22.28611	01 48 28.87	+21 03 03.6	19.2	704
2003 UN ₇₇	2003 09 30.30480	02 16 56.27	+22 19 03.9	19.7	704	2003 UT ₇₇	2003 10 22.29843	01 48 28.18	+21 03 03.0	19.4	704
2003 UN ₇₇	2003 09 30.31773	02 16 55.71	+22 19 04.7	20.6	704	2003 UT ₇₇	2003 10 22.31055	01 48 27.47	+21 03 01.4	19.1	704
2003 UN ₇₇	2003 09 30.33129	02 16 54.99	+22 19 06.2	20.3	704	2003 UT ₇₇	2003 10 23.43865	01 47 25.21	+21 00 40.4	19.5	608
2003 UN ₇₇	2003 09 30.34440	02 16 54.57	+22 19 08.3	19.9	704	2003 UT ₇₇	2003 10 23.44930	01 47 24.59	+21 00 39.2	19.3	608
2003 UN ₇₇	2003 09 30.35739	02 16 54.05	+22 19 08.6	19.5	704	2003 UT ₇₇	2003 10 23.45971	01 47 23.98	+21 00 37.9	19.5	608
2003 UN ₇₇	* 2003 10 17.40212	02 01 38.52	+22 09 21.2	18.4 R	699	2003 UT ₇₇	2003 10 30.23757	01 41 13.41	+20 43 36.8	19.4	704
2003 UN ₇₇	2003 10 17.41543	02 01 37.65	+22 09 18.4	699	2003 UT ₇₇	2003 10 30.25037	01 41 12.63	+20 43 34.9	19.2	704	
2003 UN ₇₇	2003 10 17.42872	02 01 36.78	+22 09 16.2	699	2003 UT ₇₇	2003 10 30.26257	01 41 11.88	+20 43 32.4	19.3	704	
2003 UN ₇₇	2003 10 17.44205	02 01 35.88	+22 09 14.0	699	2003 UT ₇₇	2003 11 02.26331	01 38 33.67	+20 34 42.5	19.0	704	
2003 UN ₇₇	2003 10 20.41668	01 58 22.40	+22 00 54.6	18.5	644	2003 UT ₇₇	2003 11 02.27535	01 38 33.02	+20 34 41.3	18.5	704
2003 UN ₇₇	2003 10 20.43767	01 58 20.96	+22 00 50.5	18.4	644	2003 UT ₇₇	2003 11 02.29991	01 38 31.60	+20 34 35.9	19.2	704
2003 UN ₇₇	2003 10 20.46117	01 58 19.38	+22 00 45.9	18.5	644	2003 UU ₇₇	* 2003 10 17.40307	01 53 07.34	+20 30 08.9	19.6 V	691
2003 UN ₇₇	2003 10 22.30957	01 56 17.27	+21 54 40.3	18.3	644	2003 UU ₇₇	2003 10 17.43128	01 53 06.02	+20 29 58.4	19.6 V	691
2003 UN ₇₇	2003 10 22.37241	01 56 12.91	+21 54 27.1	18.2	644	2003 UU ₇₇	2003 10 17.45811	01 53 04.81	+20 29 48.6	19.7 V	691
2003 UN ₇₇	2003 10 22.43859	01 56 08.36	+21 54 12.6	18.3	644	2003 UU ₇₇	2003 10 20.22900	01 50 59.76	+20 12 29.7	19.1	644
2003 UN ₇₇	2003 10 23.47024	01 54 59.73	+21 50 32.2	19.5	608	2003 UU ₇₇	2003 10 20.29479	01 50 56.66	+20 12 04.5	19.2	644
2003 UN ₇₇	2003 10 23.48071	01 54 59.02	+21 50 29.9	19.7	608	2003 UU ₇₇	2003 10 20.36023	01 50 53.55	+20 11 39.3	19.0	644
2003 UN ₇₇	2003 10 23.49111	01 54 58.27	+21 50 27.3	19.9	608	2003 UV ₇₇	2003 10 17.40212	02 01 06.28	+21 31 17.7	18.4 R	699
2003 UN ₇₇	2003 10 27.29988	01 50 44.46	+21 35 02.9	18.8 V	691	2003 UV ₇₇	* 2003 10 17.40564	02 01 05.98	+21 31 18.6	19.2 V	691
2003 UN ₇₇	2003 10 27.30264	01 50 44.26	+21 35 02.4	18.8 V	691	2003 UV ₇₇	2003 10 17.41543	02 01 05.37	+21 31 18.1	699	699
2003 UN ₇₇	2003 10 27.32697	01 50 42.58	+21 34 55.9	18.9 V	691	2003 UV ₇₇	2003 10 17.42872	02 01 04.48	+21 31 16.8	699	699
2003 UN ₇₇	2003 10 27.32964	01 50 42.38	+21 34 55.2	18.8 V	691	2003 UV ₇₇	2003 10 17.43385	02 01 04.15	+21 31 17.1	19.4 V	691
2003 UN ₇₇	2003 10 27.36041	01 50 40.27	+21 34 47.0	19.0 V	691	2003 UV ₇₇	2003 10 17.44205	02 01 03.68	+21 31 16.9	699	699
2003 UN ₇₇	2003 10 27.36315	01 50 40.07	+21 34 46.2	19.0 V	691	2003 UV ₇₇	2003 10 17.46068	02 01 02.43	+21 31 15.7	19.3 V	691
2003 UO ₇₇	2003 09 30.30426	02 13 13.88	+24 35 52.4	19.6	704	2003 UV ₇₇	2003 10 20.41522	01 57 57.78	+21 28 18.5	18.7	644
2003 UO ₇₇	2003 09 30.31723	02 13 13.36	+24 35 50.9	20.6	704	2003 UV ₇₇	2003 10 20.43623	01 57 56.38	+21 28 16.7	18.4	644
2003 UO ₇₇	2003 09 30.33081	02 13 12.84	+24 35 48.6	20.2	704	2003 UV ₇₇	2003 10 20.45964	01 57 54.84	+21 28 14.5	18.5	644
2003 UO ₇₇	2003 09 30.35691	02 13 12.08	+24 35 44.7	20.0	704	2003 UV ₇₇	2003 10 22.26175	01 56 00.98	+21 25 30.8	18.9	704
2003 UO ₇₇	2003 10 05.31002	02 10 25.31	+24 21 31.8	19.2	704	2003 UV ₇₇	2003 10 22.27409	01 56 00.10	+21 25 28.5	19.5	704
2003 UO ₇₇	2003 10 05.33752	02 10 24.26	+24 21 25.1	19.5	704	2003 UV ₇₇	2003 10 22.29899	01 55 58.48	+21 25 25.9	19.6	704
2003 UO ₇₇	2003 10 05.35109	02 10 23.73	+24 21 23.0	18.9	704	2003 UV ₇₇	2003 10 22.30957	01 55 57.79	+21 25 25.3	18.7	644
2003 UO ₇₇	2003 10 05.36524	02 10 23.22	+24 21 19.4	19.7	704	2003 UV ₇₇	2003 10 22.31110	01 55 57.61	+21 25 24.3	18.8	704
2003 UO ₇₇	* 2003 10 17.40212	02 01 57.62	+23 26 44.2	18.6 R	699	2003 UV ₇₇	2003 10 22.37241	01 55 53.57	+21 25 18.5	18.7	644
2003 UO ₇₇	2003 10 17.41543	02 01 57.02	+23 26 39.3	699	699	2003 UV ₇₇	2003 10 22.43859	01 55 49.16	+21 25 11.0	18.8	644
2003 UO ₇₇	2003 10 17.42872	02 01 56.26	+23 26 32.9	699	699	2003 UV ₇₇	2003 10 23.47024	01 54 43.62	+21 23 18.4	19.2	608
2003 UO ₇₇	2003 10 17.44205	02 01 55.60	+23 26 29.3	699	699	2003 UV ₇₇	2003 10 23.48071	01 54 42.92	+21 23 16.9	19.5	608
2003 UO ₇₇	2003 10 20.41668	01 59 36.65	+23 08 58.6	18.9	644	2003 UV ₇₇	2003 10 23.49111	01 54 42.22	+21 23 15.8	19.8	608
2003 UO ₇₇	2003 10 20.43767	01 59 35.65	+23 08 50.7	18.7	644	2003 UV ₇₇	2003 10 27.30264	01 50 40.92	+21 14 27.7	19.0 V	691
2003 UO ₇₇	2003 10 20.46117	01 59 34.49	+23 08 42.2	19.0	644	2003 UV ₇₇	2003 10 27.32964	01 50 39.13	+21 14 23.4	19.1 V	691
2003 UO ₇₇	2003 10 22.26253	01 58 09.24	+22 57 23.3	19.1	704	2003 UV ₇₇	2003 10 27.36315	01 50 36.93	+21 14 17.2	19.2 V	691
2003 UO ₇₇	2003 10 22.27489	01 58 08.67	+22 57 19.2	19.1	704	2003 UW ₇₇	* 2003 10 17.40564	02 01 24.87	+20 00 25.9	19.6 V	691
2003 UO ₇₇	2003 10 22.28742	01 58 08.03	+22 57 15.1	19.6	704	2003 UW ₇₇	2003 10 17.43385	02 01 23.58	+20 00 11.8	19.8 V	691
2003 UO ₇₇	2003 10 22.29976	01 58 07.40	+22 57 08.8	19.1	704	2003 UW ₇₇	2003 10 17.46068	02 01 22.35	+19 59 58.6	20.0 V	691
2003 UO ₇₇	2003 10 22.30709	01 58 07.09	+22 57 06.9	18.6	644	2003 UW ₇₇	2003 10 20.41376	01 59 10.64	+19 35 00.1	19.3	644
2003 UO ₇₇	2003 10 22.31186	01 58 06.75	+22 57 04.5	19.2	704	2003 UW ₇₇	2003 10 20.43477	01 59 09.64	+19 34 48.9	19.1	644
2003 UO ₇₇	2003 10 22.36997	01 58 03.98	+22 56 42.3	18.8	644	2003 UW ₇₇	2003 10 20.45814	01 59 08.53	+19 34 36.3	18.8	644
2003 UO ₇₇	2003 10 22.43296	01 58 00.88	+22 56 17.9	18.6	644	2003 UX ₇₇	* 2003 10 17.41087	01 49 05.98	+18 25 04.4	20.1 V	691
2003 UO ₇₇	2003 10 23.47076	01 57 11.45	+22 49 33.7	20.4	608	2003 UX ₇₇	2003 10 17.43922	01 49 03.98	+18 24 57.2	20.3 V	691
2003 UO ₇₇	2003 10 23.48124	01 57 10.92	+22 49 28.9	20.1	608	2003 UX ₇₇	2003 10 17.46603	01 49 02.14	+18 24 50.1	20.2 V	691
2003 UO ₇₇	2003 10 23.49165	01 57 10.39	+22 49 25.1	20.4	608	2003 UX ₇₇	2003 10 20.22900	01 45 54.64	+18 12 51.4	19.5	644
2003 UO ₇₇	2003 10 30.26403	01 51 48.81	+22 01 58.0	18.6	704	2003 UX ₇₇	2003 10 20.29479	01 45 49.99	+18 12 33.8	19.4	644
2003 UO ₇₇	2003 10 30.27614	01 51 48.21	+22 01 53.0	19.0	704	2003 UX ₇₇	2003 10 20.36023	01 45 45.39	+18 12 15.9	19.5	644
2003 UO ₇₇	2003 10 30.28830	01 51 47.63	+22 01 47.9	19.0	704	2003 UX ₇₇	* 2003 10 17.41087	01 53 01.47	+18 57 49.6	20.9 V	691
2003 UO ₇₇	2003 10 30.30040	01 51 47.09	+22 01 41.8	19.2	704	2003 UX ₇₇	2003 10 17.43922	01 53 00.17	+18 57 37.0	21.1 V	691
2003 UO ₇₇	2003 10 30.31270	01 51 46.54	+22 01 36.6	19.0	704	2003 UX ₇₇	2003 10 17.46603	01 52 58.90	+18 57 25.5	20.8 V	691
2003 UP ₇₇	* 2003 10 17.40307	01 49 58.17	+21 13 20.2	20.2 V	691	2003 UY ₇₇	2003 10 20.22900	01 50 54.76	+18 37 06.9	20.1	644
2003 UP ₇₇	2003 10 17.43128	01 49 56.51	+21 13 15.5	20.2 V	691	2003 UY ₇₇	2003 10 20.29479	01 50 51.56	+18 36 37.5	20.4	644
2003 UP ₇₇	2003 10 17.45811	01 49 54.92	+21 13 10.8	20.2 V	691	2003 UY ₇₇	2003 10 20.36023	01 50 48.36	+18 36 07.5	20.1	644
2003 UP ₇₇	2003 10 20.34590	01 47 08.91	+21 04 45.0	19.5	644	2003 UZ ₇₇	* 2003 10 17.41616	02 01 47.54	+17 42 17.6	19.9 V	691
2003 UP ₇₇	2003 10 20.37315	01 47 07.25	+21 04 39.6	19.5	644	2003 UZ ₇₇	2003 10 17.44449	02 01 46.22	+17 42 06.3	19.9 V	691
2003 UP ₇₇	2003 10 20.39825	01 47 05.74	+21 04 35.0	20.1	644	2003 UZ ₇₇	2003 10 17.47131	02 01 44.96	+17 41 55.2	19.9 V	691
2003 UQ ₇₇	* 2003 10 17.40307	01 52 24.41	+20 29 32.4	20.5 V	691	2003 UZ ₇₇	2003 10 20.41376	01 59 30.31	+17 21 55.8	19.1	644
2003 UQ ₇₇	2003 10 17.43128	01 52 22.86	+20 29 31.3	20.1 V	691	2003 UZ ₇₇	2003 10 20.43477	01 59 29.31	+17 21 47.0	19.1	644
2003 UQ ₇₇	2003 10 17.45811										

2003 UB ₇₈	2003 09 30.30626	02 33 09.95	+24 55 22.9	19.0	704	2003 UF ₇₈	2003 10 20.44646	02 20 38.03	+21 39 48.8	18.4	644
2003 UB ₇₈	2003 09 30.31927	02 33 09.52	+24 55 23.5	20.1	704	2003 UF ₇₈	2003 10 20.47619	02 20 36.40	+21 39 38.1	18.8	644
2003 UB ₇₈	2003 09 30.33293	02 33 09.17	+24 55 24.7	19.3	704	2003 UF ₇₈	2003 10 22.26396	02 19 02.29	+21 29 05.6	18.7	704
2003 UB ₇₈	2003 09 30.34587	02 33 08.80	+24 55 24.8	19.6	704	2003 UF ₇₈	2003 10 22.27632	02 19 01.53	+21 29 01.3	19.0	704
2003 UB ₇₈	2003 09 30.35885	02 33 08.44	+24 55 26.3	19.2	704	2003 UF ₇₈	2003 10 22.28900	02 19 00.86	+21 28 56.9	19.1	704
2003 UB ₇₈	2003 10 05.31123	02 30 46.06	+24 58 23.0	18.3	704	2003 UF ₇₈	2003 10 22.29306	02 19 00.70	+21 28 55.4	18.4	644
2003 UB ₇₈	2003 10 05.32484	02 30 45.57	+24 58 23.0	18.8	704	2003 UF ₇₈	2003 10 22.30117	02 19 00.15	+21 28 52.2	19.0	704
2003 UB ₇₈	2003 10 05.33881	02 30 45.12	+24 58 23.2	18.8	704	2003 UF ₇₈	2003 10 22.31328	02 18 59.47	+21 28 47.7	19.1	704
2003 UB ₇₈	2003 10 05.35230	02 30 44.67	+24 58 23.6	19.2	704	2003 UF ₇₈	2003 10 22.35584	02 18 57.14	+21 28 32.3	18.3	644
2003 UB ₇₈	2003 10 05.36652	02 30 44.13	+24 58 23.7	19.0	704	2003 UF ₇₈	2003 10 22.42023	02 18 53.48	+21 28 08.7	18.4	644
2003 UB ₇₈	* 2003 10 17.45527	02 22 42.30	+24 47 02.8	18.0 R	699	2003 UF ₇₈	2003 10 23.29148	02 18 06.86	+21 22 44.0	18.4 R	699
2003 UB ₇₈	2003 10 17.46527	02 22 41.81	+24 47 01.5		699	2003 UF ₇₈	2003 10 23.32698	02 18 04.82	+21 22 30.5		699
2003 UB ₇₈	2003 10 17.47523	02 22 41.39	+24 46 59.6		699	2003 UF ₇₈	2003 10 23.34702	02 18 03.67	+21 22 23.5		699
2003 UB ₇₈	2003 10 17.48523	02 22 40.88	+24 46 58.8		699	2003 UF ₇₈	2003 10 23.36704	02 18 02.47	+21 22 16.7		699
2003 UB ₇₈	2003 10 20.42456	02 20 21.93	+24 40 13.8	17.7	644	2003 UF ₇₈	2003 10 24.41386	02 17 05.74	+21 15 34.6	20.4	608
2003 UB ₇₈	2003 10 20.44646	02 20 20.86	+24 40 10.3	17.7	644	2003 UF ₇₈	2003 10 24.42454	02 17 05.09	+21 15 31.3	19.9	608
2003 UB ₇₈	2003 10 20.47619	02 20 19.37	+24 40 05.5	18.2	644	2003 UF ₇₈	2003 10 24.43523	02 17 04.48	+21 15 27.3	20.2	608
2003 UB ₇₈	2003 10 22.25746	02 18 52.53	+24 35 15.3	17.9	704	2003 UF ₇₈	2003 10 30.26580	02 11 42.10	+20 34 49.2	18.9	704
2003 UB ₇₈	2003 10 22.26883	02 18 51.95	+24 35 13.1	18.3	704	2003 UF ₇₈	2003 10 30.27792	02 11 41.40	+20 34 43.1	18.9	704
2003 UB ₇₈	2003 10 22.28038	02 18 51.38	+24 35 11.4	18.2	704	2003 UF ₇₈	2003 10 30.29007	02 11 40.65	+20 34 38.1	19.2	704
2003 UB ₇₈	2003 10 22.29186	02 18 50.78	+24 35 09.5	18.3	704	2003 UF ₇₈	2003 10 30.30237	02 11 39.96	+20 34 33.0	19.1	704
2003 UB ₇₈	2003 10 22.29306	02 18 50.76	+24 35 08.9	17.7	644	2003 UF ₇₈	2003 10 30.31449	02 11 39.24	+20 34 27.3	19.0	704
2003 UB ₇₈	2003 10 22.30321	02 18 50.19	+24 35 07.3	18.5	704	2003 UF ₇₈	* 2003 10 17.45859	02 28 40.87	+22 03 57.9	18.8 R	699
2003 UB ₇₈	2003 10 22.35202	02 18 47.71	+24 34 59.0	18.3 V	691	2003 UG ₇₈	2003 10 17.46858	02 28 40.40	+22 03 57.2		699
2003 UB ₇₈	2003 10 22.35584	02 18 47.53	+24 34 58.2	17.7	644	2003 UG ₇₈	2003 10 17.47853	02 28 39.77	+22 03 56.3		699
2003 UB ₇₈	2003 10 22.37862	02 18 46.34	+24 34 54.2	18.4 V	691	2003 UG ₇₈	2003 10 17.48856	02 28 39.31	+22 03 57.6		699
2003 UB ₇₈	2003 10 22.40935	02 18 44.75	+24 34 48.5	18.3 V	691	2003 UG ₇₈	2003 10 20.42456	02 26 10.13	+22 03 40.2	18.8	644
2003 UB ₇₈	2003 10 22.42023	02 18 44.23	+24 34 46.9	17.7	644	2003 UG ₇₈	2003 10 20.44646	02 26 08.97	+22 03 39.9	18.7	644
2003 UB ₇₈	2003 10 30.26532	02 12 06.25	+24 07 10.0	17.9	704	2003 UG ₇₈	2003 10 20.47619	02 26 07.40	+22 03 39.5	19.1	644
2003 UB ₇₈	2003 10 30.27744	02 12 05.55	+24 07 07.3	18.4	704	2003 UG ₇₈	2003 10 22.28573	02 24 33.12	+22 02 59.9	18.2	644
2003 UB ₇₈	2003 10 30.28959	02 12 04.92	+24 07 04.8	18.3	704	2003 UG ₇₈	2003 10 22.34937	02 24 29.68	+22 02 58.4	18.5	644
2003 UB ₇₈	2003 10 30.30189	02 12 04.29	+24 07 01.2	18.2	704	2003 UG ₇₈	2003 10 22.41181	02 24 26.29	+22 02 56.3	18.5	644
2003 UB ₇₈	2003 10 30.31401	02 12 03.70	+24 06 58.7	18.7	704	2003 UG ₇₈	2003 10 23.29234	02 23 39.82	+22 02 27.7	18.1 R	699
2003 UC ₇₈	* 2003 10 17.45609	02 17 16.61	+25 08 51.6	18.8 R	699	2003 UG ₇₈	2003 10 23.32783	02 23 37.89	+22 02 27.1		699
2003 UC ₇₈	2003 10 17.46610	02 17 16.23	+25 08 47.2		699	2003 UG ₇₈	2003 10 23.34786	02 23 36.81	+22 02 26.5		699
2003 UC ₇₈	2003 10 17.47605	02 17 15.73	+25 08 43.6		699	2003 UG ₇₈	2003 10 23.36789	02 23 35.68	+22 02 26.1		699
2003 UC ₇₈	2003 10 17.48606	02 17 15.18	+25 08 40.3		699	2003 UG ₇₈	2003 11 02.25438	02 14 40.06	+21 52 01.1	18.6	704
2003 UC ₇₈	2003 10 20.42161	02 14 55.62	+24 49 07.2	18.8	644	2003 UG ₇₈	2003 11 02.26642	02 14 39.42	+21 51 59.1	19.1	704
2003 UC ₇₈	2003 10 20.44500	02 14 54.44	+24 48 57.2	19.2	644	2003 UG ₇₈	2003 11 02.27847	02 14 38.73	+21 51 59.4	19.5	704
2003 UC ₇₈	2003 10 20.47216	02 14 53.07	+24 48 45.2	19.0	644	2003 UG ₇₈	2003 11 02.29081	02 14 38.13	+21 51 57.5	19.3	704
2003 UD ₇₈	2003 09 30.30602	02 18 43.76	+22 47 27.6	19.9	704	2003 UH ₇₈	2003 11 02.30320	02 14 37.36	+21 51 56.9	19.4	704
2003 UD ₇₈	2003 09 30.31903	02 18 43.14	+22 47 29.1	20.0	704	* 2003 10 17.45859	2003 11 02.30320	02 31 12.28	+23 47 59.5	19.0 R	699
2003 UD ₇₈	2003 09 30.33269	02 18 42.61	+22 47 30.0	19.6	704	2003 UH ₇₈	2003 10 17.46858	02 31 11.73	+23 47 58.1		699
2003 UD ₇₈	2003 09 30.34561	02 18 42.09	+22 47 31.6	20.0	704	2003 UH ₇₈	2003 10 17.47853	02 31 10.96	+23 47 57.5		699
2003 UD ₇₈	2003 09 30.35860	02 18 41.64	+22 47 31.2	19.9	704	2003 UH ₇₈	2003 10 17.48856	02 31 10.39	+23 47 56.6		699
2003 UD ₇₈	* 2003 10 17.45694	02 05 32.36	+22 53 16.3	19.3 R	699	2003 UH ₇₈	2003 10 20.42892	02 28 00.42	+23 45 21.1	19.0	644
2003 UD ₇₈	2003 10 17.46692	02 05 31.75	+22 53 17.5		699	2003 UH ₇₈	2003 10 20.45083	02 27 58.95	+23 45 19.2	19.5	644
2003 UD ₇₈	2003 10 17.47689	02 05 31.35	+22 53 16.1		699	2003 UH ₇₈	2003 10 20.48313	02 27 56.76	+23 45 16.3	19.7	644
2003 UD ₇₈	2003 10 17.48687	02 05 30.83	+22 53 15.2		699	* 2003 10 17.45859	2003 10 20.48313	02 37 43.70	+22 21 44.8	18.7 R	699
2003 UD ₇₈	2003 10 20.41668	02 02 56.43	+22 50 32.1	19.3	644	2003 UJ ₇₈	2003 10 17.46858	02 37 43.14	+22 21 41.2		699
2003 UD ₇₈	2003 10 20.43767	02 02 55.30	+22 50 30.4	19.1	644	2003 UJ ₇₈	2003 10 17.47853	02 37 42.79	+22 21 40.0		699
2003 UD ₇₈	2003 10 20.46117	02 02 54.03	+22 50 29.1	19.4	644	2003 UJ ₇₈	2003 10 17.48856	02 37 42.32	+22 21 38.5		699
2003 UD ₇₈	2003 10 21.34871	02 02 06.80	+22 49 27.3	19.7 V	691	2003 UJ ₇₈	2003 10 20.42892	02 35 30.62	+22 10 41.1	19.1	644
2003 UD ₇₈	2003 10 21.37554	02 02 05.36	+22 49 25.1	19.3 V	691	2003 UJ ₇₈	2003 10 20.45083	02 35 29.57	+22 10 35.8	18.9	644
2003 UD ₇₈	2003 10 21.41433	02 02 03.19	+22 49 22.2	19.7 V	691	2003 UJ ₇₈	2003 10 20.48313	02 35 27.97	+22 10 27.3	19.4	644
2003 UD ₇₈	2003 10 22.27489	02 01 17.32	+22 48 16.7	19.7	704	2003 UJ ₇₈	2003 10 22.31716	02 34 01.28	+22 02 45.0	19.2	704
2003 UD ₇₈	2003 10 22.28742	02 01 16.61	+22 48 16.5	19.1	704	2003 UJ ₇₈	2003 10 22.34192	02 34 00.09	+22 02 37.9	19.8	704
2003 UD ₇₈	2003 10 22.29976	02 01 15.92	+22 48 14.4	19.4	704	2003 UJ ₇₈	2003 10 22.35480	02 33 59.40	+22 02 34.0	19.8	704
2003 UD ₇₈	2003 10 22.31186	02 01 15.29	+22 48 14.2	19.8	704	2003 UJ ₇₈	2003 10 22.36700	02 33 58.83	+22 02 30.2	19.5	704
2003 UE ₇₈	2003 09 30.30530	02 19 55.46	+26 04 24.3	18.8	704	2003 UJ ₇₈	2003 10 23.18823	02 33 19.33	+21 58 49.0	19.7 V	691
2003 UE ₇₈	2003 09 30.31831	02 19 55.08	+26 04 19.8	19.3	704	2003 UJ ₇₈	2003 10 23.21494	02 33 17.96	+21 58 42.0	19.5 V	691
2003 UE ₇₈	2003 09 30.33177	02 19 54.55	+26 04 14.8	19.5	704	2003 UJ ₇₈	2003 10 23.24219	02 33 16.55	+21 58 34.8	19.5 V	691
2003 UE ₇₈	2003 09 30.34489	02 19 54.12	+26 04 10.2	19.3	704	2003 UJ ₇₈	2003 10 23.28155	02 33 14.36	+21 58 24.6	18.7 R	699
2003 UE ₇₈	2003 09 30.35788	02 19 53.65	+26 04 04.4	19.5	704	2003 UJ ₇₈	2003 10 23.31701	02 33 12.63	+21 58 14.5		699
2003 UE ₇₈	2003 10 05.31013	02 16 55.57	+25 30 25.7	19.0	704	2003 UJ ₇₈	2003 10 23.33703	02 33 11.58	+21 58 08.6		699
2003 UE ₇₈	2003 10 05.32350	02 16 55.06	+25 30 20.2	19.0	704	2003 UJ ₇₈	2003 10 23.35705	02 33 10.44	+21 58 03.5		699
2003 UE ₇₈	2003 10 05.33771	02 16 54.38	+25 30 13.4	19.2	704	2003 UJ ₇₈	2003 10 25.26595	02 31 35.65	+21 48 58.8	19.1	704
2003 UE ₇₈	2003 10 05.35121	02 16 53.87	+25 30 07.7	19.2	704	2003 UJ ₇₈	2003 10 25.27812	02 31 35.03	+21 48 55.3	19.0	704
2003 UE ₇₈	2003 10 05.36542	02 16 53.22	+25 30 00.4	18.9	704	2003 UJ ₇₈	2003 10 25.29096	02 31 34.33	+21 48 51.3	19.1	704
2003 UE ₇₈	* 2003 10 17.45694	02 07 32.76	+23 40 02.3	18.2 R	699	2003 UJ ₇₈	2003 10 25.3028				

2003 UK ₇₈	2003 10 30.31578	02 22 24.64	+24 28 05.7	18.7	704	2003 UZ ₇₈	2003 10 20.33550	01 21 28.34	+15 52 06.3	19.1	644
2003 UL ₇₈	* 2003 10 17.79741	00 26 03.57	+25 11 50.7	18.6 R	106	2003 UZ ₇₈	2003 10 20.35825	01 21 27.44	+15 51 58.1	19.0	644
2003 UL ₇₈	2003 10 17.80340	00 26 03.25	+25 11 48.0	18.6 R	106	2003 UZ ₇₈	2003 10 20.38580	01 21 26.40	+15 51 48.0	19.2	644
2003 UL ₇₈	2003 10 17.81207	00 26 02.87	+25 11 44.2	18.1 R	106	2003 UA ₇₉	* 2003 10 18.28553	01 23 57.90	+16 06 25.3	20.2 V	691
2003 UL ₇₈	2003 10 20.25053	00 24 08.57	+24 52 32.8	18.7	644	2003 UA ₇₉	2003 10 18.31357	01 23 56.53	+16 06 13.4	20.3 V	691
2003 UL ₇₈	2003 10 20.25495	00 24 08.39	+24 52 30.7	18.9	644	2003 UA ₇₉	2003 10 18.34180	01 23 55.19	+16 06 00.7	20.4 V	691
2003 UL ₇₈	2003 10 20.27100	00 24 07.60	+24 52 23.0	18.5	644	2003 UA ₇₉	2003 10 20.33550	01 22 22.65	+15 51 22.7	19.7	644
2003 UL ₇₈	2003 10 20.27706	00 24 07.34	+24 52 20.0	18.9	644	2003 UA ₇₉	2003 10 20.35825	01 22 21.57	+15 51 12.8	19.6	644
2003 UL ₇₈	2003 10 20.29682	00 24 06.38	+24 52 10.8	18.5	644	2003 UA ₇₉	2003 10 20.38580	01 22 20.27	+15 51 00.5	19.9	644
2003 UL ₇₈	2003 10 20.30771	00 24 05.89	+24 52 05.2	19.0	644	2003 UB ₇₉	2003 10 03.58959	02 52 56.67	+18 55 02.4	20.0	608
2003 UM ₇₈	* 2003 10 18.18494	00 13 50.91	+12 13 30.4	20.3	644	2003 UB ₇₉	2003 10 03.60008	02 52 56.38	+18 55 01.7	20.1	608
2003 UM ₇₈	2003 10 18.26859	00 13 46.65	+12 12 53.7	19.8	644	2003 UB ₇₉	2003 10 03.61052	02 52 56.10	+18 55 01.3	19.7	608
2003 UM ₇₈	2003 10 18.33199	00 13 43.47	+12 12 25.6	20.2	644	2003 UB ₇₉	* 2003 10 18.41655	02 43 28.23	+18 21 42.0	20.0	608
2003 UM ₇₈	2003 10 20.19332	00 12 15.90	+11 58 45.1	19.9	644	2003 UB ₇₉	2003 10 18.42726	02 43 27.67	+18 21 39.9	20.0	608
2003 UM ₇₈	2003 10 20.20819	00 12 15.17	+11 58 38.5	20.0	644	2003 UB ₇₉	2003 10 18.43779	02 43 27.10	+18 21 37.8	20.6	608
2003 UM ₇₈	2003 10 20.22303	00 12 14.47	+11 58 32.2	20.0	644	2003 UB ₇₉	2003 10 20.27476	02 41 52.01	+18 14 59.2	17.9	704
2003 UN ₇₈	* 2003 10 18.18986	00 09 17.48	+14 54 03.5	20.1	644	2003 UB ₇₉	2003 10 20.28682	02 41 51.32	+18 14 56.3	18.5	704
2003 UN ₇₈	2003 10 18.27491	00 09 14.18	+14 53 32.7	19.9	644	2003 UB ₇₉	2003 10 20.29886	02 41 50.63	+18 14 54.0	18.4	704
2003 UN ₇₈	2003 10 18.34119	00 09 11.61	+14 53 08.3	19.6	644	2003 UB ₇₉	2003 10 20.31091	02 41 49.93	+18 14 50.9	18.7	704
2003 UN ₇₈	2003 10 20.19332	00 08 04.21	+14 41 50.1	19.8	644	2003 UB ₇₉	2003 10 20.32338	02 41 49.27	+18 14 50.0	18.3	704
2003 UN ₇₈	2003 10 20.20819	00 08 03.68	+14 41 45.0	20.1	644	2003 UB ₇₉	2003 10 20.42602	02 41 43.62	+18 14 25.1	18.8	644
2003 UN ₇₈	2003 10 20.22303	00 08 03.12	+14 41 39.4	20.1	644	2003 UB ₇₉	2003 10 20.44792	02 41 42.39	+18 14 20.1	18.7	644
2003 UO ₇₈	* 2003 10 18.26580	01 17 39.31	+21 15 52.3	20.2 V	691	2003 UB ₇₉	2003 10 20.47769	02 41 40.75	+18 14 13.2	19.1	644
2003 UO ₇₈	2003 10 18.29414	01 17 37.82	+21 15 45.1	20.2 V	691	2003 UB ₇₉	2003 10 21.33560	02 40 55.08	+18 10 55.9	18.8	704
2003 UO ₇₈	2003 10 18.32231	01 17 36.38	+21 15 38.0	20.5 V	691	2003 UB ₇₉	2003 10 21.34868	02 40 54.41	+18 10 53.7	18.9	704
2003 UO ₇₈	2003 10 20.33402	01 15 55.60	+21 06 55.3	19.6	644	2003 UB ₇₉	2003 10 21.36164	02 40 53.65	+18 10 51.5	18.6	704
2003 UO ₇₈	2003 10 20.35674	01 15 54.45	+21 06 49.5	19.8	644	2003 UB ₇₉	2003 10 21.37437	02 40 52.92	+18 10 47.9	18.7	704
2003 UO ₇₈	2003 10 20.38433	01 15 53.02	+21 06 42.1	19.5	644	2003 UB ₇₉	2003 10 21.38736	02 40 52.14	+18 10 45.0	18.9	704
2003 UP ₇₈	* 2003 10 18.26580	01 19 00.67	+19 54 27.6	20.5 V	691	2003 UB ₇₉	2003 10 21.43246	02 40 49.58	+18 10 34.0	18.9 V	691
2003 UP ₇₈	2003 10 18.29414	01 18 59.09	+19 54 22.9	20.3 V	691	2003 UB ₇₉	2003 10 21.45941	02 40 48.06	+18 10 27.5	19.0 V	691
2003 UP ₇₈	2003 10 18.32231	01 18 57.49	+19 54 18.1	20.5 V	691	2003 UB ₇₉	2003 10 21.48577	02 40 46.58	+18 10 21.0	19.0 V	691
2003 UP ₇₈	2003 10 20.33550	01 17 07.97	+19 48 30.3	19.8	644	2003 UB ₇₉	2003 10 24.26638	02 38 12.73	+17 59 00.8	18.4	704
2003 UP ₇₈	2003 10 20.35825	01 17 06.73	+19 48 26.2	19.8	644	2003 UB ₇₉	2003 10 24.27876	02 38 11.98	+17 58 57.7	18.4	704
2003 UP ₇₈	2003 10 20.38580	01 17 05.20	+19 48 21.3	20.1	644	2003 UB ₇₉	2003 10 24.29083	02 38 11.28	+17 58 54.4	18.9	704
2003 UQ ₇₈	* 2003 10 18.26903	01 24 08.66	+20 07 39.7	20.3 V	691	2003 UB ₇₉	2003 10 24.30265	02 38 10.55	+17 58 51.7	18.5	704
2003 UQ ₇₈	2003 10 18.29683	01 24 06.86	+20 07 30.8	20.3 V	691	2003 UB ₇₉	2003 10 24.31467	02 38 09.85	+17 58 48.4	18.7	704
2003 UQ ₇₈	2003 10 18.32500	01 24 05.03	+20 07 21.8	20.3 V	691	2003 UB ₇₉	2003 10 29.25771	02 33 22.59	+17 36 29.1	18.9	704
2003 UQ ₇₈	2003 10 20.33550	01 22 00.16	+19 56 18.1	19.6	644	2003 UB ₇₉	2003 10 29.27274	02 33 21.61	+17 36 25.3	19.1	704
2003 UQ ₇₈	2003 10 20.35825	01 21 58.70	+19 56 10.2	19.6	644	2003 UB ₇₉	2003 10 29.28500	02 33 20.87	+17 36 21.3	19.1	704
2003 UQ ₇₈	2003 10 20.38580	01 21 56.91	+19 56 00.6	19.7	644	2003 UB ₇₉	2003 10 29.29678	02 33 20.15	+17 36 18.7	19.0	704
2003 UR ₇₈	2003 09 30.30231	01 44 58.97	+20 51 34.9	19.0	704	2003 UB ₇₉	2003 10 29.30919	02 33 19.37	+17 36 14.8	19.1	704
2003 UR ₇₈	2003 09 30.31513	01 44 58.14	+20 51 37.4	19.3	704	2003 UC ₇₉	* 2003 10 18.42236	02 47 28.84	+18 32 08.3	19.6	608
2003 UR ₇₈	2003 09 30.32867	01 44 57.30	+20 51 40.6	19.6	704	2003 UC ₇₉	2003 10 18.43280	02 47 28.29	+18 32 09.4	19.8	608
2003 UR ₇₈	2003 09 30.34190	01 44 56.49	+20 51 43.2	19.9	704	2003 UC ₇₉	2003 10 18.44329	02 47 27.71	+18 32 10.5	20.4	608
2003 UR ₇₈	2003 09 30.35489	01 44 55.64	+20 51 46.3	20.1	704	2003 UC ₇₉	2003 10 20.43185	02 45 41.85	+18 34 44.0	19.0	644
2003 UR ₇₈	* 2003 10 18.26903	01 24 58.89	+21 30 19.6	19.5 V	691	2003 UC ₇₉	2003 10 20.44353	02 45 41.20	+18 34 44.8	18.9	644
2003 UR ₇₈	2003 10 18.29683	01 24 56.94	+21 30 20.9	19.3 V	691	2003 UC ₇₉	2003 10 20.45522	02 45 40.55	+18 34 45.5	19.8	644
2003 UR ₇₈	2003 10 18.32500	01 24 54.95	+21 30 22.4	19.4 V	691	2003 UC ₇₉	2003 10 21.43506	02 44 47.27	+18 35 55.3	19.5 V	691
2003 UR ₇₈	2003 10 20.33840	01 22 37.41	+21 31 45.0	19.0	644	2003 UC ₇₉	2003 10 21.46189	02 44 45.76	+18 35 56.9	19.6 V	691
2003 UR ₇₈	2003 10 20.36376	01 22 35.65	+21 31 45.8	19.0	644	2003 UC ₇₉	2003 10 21.48834	02 44 44.29	+18 35 58.6	19.5 V	691
2003 UR ₇₈	2003 10 20.39131	01 22 33.73	+21 31 46.7	19.2	644	2003 UC ₇₉	2003 10 23.28321	02 43 05.14	+18 37 53.7	19.1 R	699
2003 UR ₇₈	2003 10 22.27133	01 20 26.67	+21 32 35.3	18.9	704	2003 UC ₇₉	2003 10 23.31870	02 43 03.06	+18 37 55.8		699
2003 UR ₇₈	2003 10 22.28392	01 20 25.79	+21 32 34.9	19.3	704	2003 UC ₇₉	2003 10 23.33870	02 43 01.95	+18 37 56.3		699
2003 UR ₇₈	2003 10 22.29626	01 20 24.98	+21 32 36.4	19.6	704	2003 UC ₇₉	2003 10 23.35871	02 43 00.77	+18 37 58.0		699
2003 UR ₇₈	2003 10 22.30836	01 20 24.15	+21 32 35.9	19.1	704	2003 UC ₇₉	2003 10 24.26713	02 42 09.73	+18 38 52.5	19.3	704
2003 UR ₇₈	2003 10 23.20172	01 19 24.49	+21 32 49.2	19.5 V	291	2003 UC ₇₉	2003 10 24.27951	02 42 08.90	+18 38 52.8	20.0	704
2003 UR ₇₈	2003 10 23.20942	01 19 23.96	+21 32 49.5	19.3 V	291	2003 UC ₇₉	2003 10 24.29158	02 42 08.25	+18 38 55.4	20.0	704
2003 UR ₇₈	2003 10 23.21748	01 19 23.40	+21 32 49.5	19.3 V	291	2003 UC ₇₉	2003 10 24.30339	02 42 07.57	+18 38 54.1	20.0	704
2003 UR ₇₈	2003 10 24.17703	01 18 19.63	+21 32 57.7	19.3 V	291	2003 UC ₇₉	2003 10 24.31541	02 42 06.85	+18 38 53.5	20.1	704
2003 UR ₇₈	2003 10 24.18460	01 18 19.12	+21 32 57.6	19.2 V	291	2003 UC ₇₉	2003 10 29.25897	02 37 21.17	+18 42 37.0	18.8	704
2003 UR ₇₈	2003 10 24.19224	01 18 18.61	+21 32 57.8	19.3 V	291	2003 UC ₇₉	2003 10 29.27349	02 37 20.34	+18 42 37.8	18.8	704
2003 US ₇₈	* 2003 10 18.27180	01 31 33.93	+18 36 43.4	19.7 V	691	2003 UC ₇₉	2003 10 29.28575	02 37 19.61	+18 42 38.2	18.8	704
2003 US ₇₈	2003 10 18.29977	01 31 32.34	+18 36 31.9	19.7 V	691	2003 UC ₇₉	2003 10 29.29753	02 37 18.86	+18 42 38.5	18.6	704
2003 US ₇₈	2003 10 18.32816	01 31 30.74	+18 36 20.2	19.8 V	691	2003 UC ₇₉	2003 10 29.30997	02 37 18.14	+18 42 39.0	18.9	704
2003 US ₇₈	2003 10 20.33550	01 29 43.43	+18 22 19.8	19.3	644	2003 UC ₇₉	2003 10 30.29462	02 36 20.24	+18 43 11.6	19.0	704
2003 US ₇₈	2003 10 20.35825	01 29 42.17	+18 22 10.0	19.5	644	2003 UC ₇₉	2003 10 30.30768	02 36 19.43	+18 43 11.2	19.5	704
2003 US ₇₈	2003 10 20.38580	01 29 40.64	+18 21 58.1	19.3	644	2003 UC ₇₉	2003 10 30.33306	02 36 17.91	+18 43 12.5	19.1	704
2003 UT ₇₈	* 2003 10 18.27458	01 21 39.60	+18 32 49.2	20.3 V	691	2003 UC ₇₉	2003 10 30.34531	02 36 17.14	+18 43 14.5	19.7	704
2003 UT ₇₈	2003 10 18.30252	01 21 38.19	+18 32 32.3	20.3 V	691	2003 UD ₇₉	* 2003 10 19.15907	00 42 59.70	+11 24 24.4	19.6	644
2003 UT ₇₈ </											

2003 UH ₇₉	2003 10 20.24166	02 02 10.48	-00 34 08.5	18.9	644	2003 UR ₇₉	2003 10 29.29977	03 07 01.77	+19 09 54.3	19.6	704
2003 UH ₇₉	2003 10 20.31910	02 02 06.51	-00 34 31.2	18.6	644	2003 UR ₇₉	2003 10 29.31222	03 07 01.12	+19 09 52.6	19.3	704
2003 UH ₇₉	2003 10 20.38784	02 02 03.03	-00 34 50.9	18.7	644	2003 UR ₇₉	2003 10 30.35401	03 06 04.80	+19 07 04.2	19.0	704
2003 UH ₇₉	2003 10 27.23501	01 56 21.61	-01 05 09.6	19.5 R	699	2003 UR ₇₉	2003 10 30.36635	03 06 04.10	+19 07 02.4	19.9	704
2003 UH ₇₉	2003 10 27.24495	01 56 21.05	-01 05 12.6		699	2003 UR ₇₉	2003 10 30.39149	03 06 02.68	+19 06 57.4	19.1	704
2003 UH ₇₉	2003 10 27.25492	01 56 20.54	-01 05 15.3		699	2003 UR ₇₉	2003 10 30.40456	03 06 01.91	+19 06 56.4	19.1	704
2003 UH ₇₉	2003 10 27.26487	01 56 20.00	-01 05 17.0		699	2003 US ₇₉	* 2003 10 19.45125	03 10 13.07	+15 24 24.7	19.3 V	691
2003 UH ₇₉	2003 10 28.42976	01 55 22.18	-01 09 47.1	20.6	608	2003 US ₇₉	2003 10 19.48065	03 10 11.76	+15 24 23.1	19.3 V	691
2003 UH ₇₉	2003 10 28.44071	01 55 21.65	-01 09 49.3	20.7	608	2003 US ₇₉	2003 10 19.50936	03 10 10.47	+15 24 21.2	19.3 V	691
2003 UH ₇₉	2003 10 28.45160	01 55 21.08	-01 09 51.3	20.4	608	2003 US ₇₉	2003 10 20.49009	03 09 28.41	+15 23 29.1	19.0	644
2003 UJ ₇₉	* 2003 10 19.27212	23 41 19.85	+17 22 42.5	19.0 R	699	2003 US ₇₉	2003 10 20.50046	03 09 27.96	+15 23 28.6	18.9	644
2003 UJ ₇₉	2003 10 19.28446	23 41 19.75	+17 22 28.0		699	2003 US ₇₉	2003 10 20.51220	03 09 27.42	+15 23 28.1	18.6	644
2003 UJ ₇₉	2003 10 19.29693	23 41 19.53	+17 22 12.3		699	2003 US ₇₉	2003 10 21.35030	03 08 50.42	+15 22 39.9	19.7	704
2003 UJ ₇₉	2003 10 19.30950	23 41 19.48	+17 21 56.4		699	2003 US ₇₉	2003 10 21.36327	03 08 49.74	+15 22 39.0	19.5	704
2003 UJ ₇₉	2003 10 20.16605	23 41 12.42	+17 04 19.0	18.9	644	2003 US ₇₉	2003 10 21.37596	03 08 49.15	+15 22 38.4	19.1	704
2003 UJ ₇₉	2003 10 20.18688	23 41 12.20	+17 03 53.3	18.9	644	2003 US ₇₉	2003 10 21.38895	03 08 48.56	+15 22 37.7	19.2	704
2003 UJ ₇₉	2003 10 20.21263	23 41 11.93	+17 03 21.9	19.0	644	2003 US ₇₉	2003 10 22.37568	03 08 03.43	+15 21 36.9	20.1	608
2003 UK ₇₉	* 2003 10 19.27380	23 49 52.76	+17 40 39.7	19.6 R	699	2003 US ₇₉	2003 10 22.38662	03 08 02.92	+15 21 36.5	20.8	608
2003 UK ₇₉	2003 10 19.28609	23 49 52.36	+17 40 34.6		699	2003 US ₇₉	2003 10 22.39718	03 08 02.35	+15 21 35.0	20.6	608
2003 UK ₇₉	2003 10 19.29860	23 49 51.89	+17 40 29.4		699	2003 US ₇₉	2003 10 24.30183	03 06 29.58	+15 19 24.3	18.7	704
2003 UK ₇₉	2003 10 19.31116	23 49 51.39	+17 40 23.8		699	2003 US ₇₉	2003 10 24.31497	03 06 28.90	+15 19 22.8	19.3	704
2003 UK ₇₉	2003 10 20.17353	23 49 21.58	+17 34 17.1	19.4	644	2003 US ₇₉	2003 10 24.32781	03 06 28.20	+15 19 22.4	19.4	704
2003 UK ₇₉	2003 10 20.19479	23 49 20.80	+17 34 08.0	19.6	644	2003 US ₇₉	2003 10 24.34064	03 06 27.55	+15 19 22.6	19.5	704
2003 UK ₇₉	2003 10 20.21863	23 49 19.95	+17 33 58.1	19.5	644	2003 US ₇₉	2003 10 24.35286	03 06 26.85	+15 19 20.7	19.4	704
2003 UL ₇₉	* 2003 10 19.27380	23 55 40.81	+17 21 21.7	19.7 R	699	2003 US ₇₉	2003 10 26.53713	03 04 33.68	+15 16 33.5	19.8	608
2003 UL ₇₉	2003 10 19.28609	23 55 40.32	+17 21 18.2		699	2003 US ₇₉	2003 10 26.54845	03 04 33.06	+15 16 32.2	19.7	608
2003 UL ₇₉	2003 10 19.29860	23 55 39.86	+17 21 16.6		699	2003 US ₇₉	2003 10 26.55910	03 04 32.47	+15 16 31.1	19.6	608
2003 UL ₇₉	2003 10 19.31116	23 55 39.18	+17 21 14.7		699	2003 US ₇₉	2003 10 28.26468	03 03 00.45	+15 14 07.0	18.8	704
2003 UL ₇₉	2003 10 20.17353	23 55 05.51	+17 18 15.5	19.9	644	2003 US ₇₉	2003 10 28.28001	03 02 59.58	+15 14 05.7	19.3	704
2003 UL ₇₉	2003 10 20.19479	23 55 04.64	+17 18 11.0	19.7	644	2003 US ₇₉	2003 10 28.29237	03 02 58.84	+15 14 04.4	19.4	704
2003 UL ₇₉	2003 10 20.21863	23 55 03.68	+17 18 06.2	19.5	644	2003 US ₇₉	2003 10 28.30476	03 02 58.12	+15 14 03.9	19.1	704
2003 UM ₇₉	* 2003 10 19.32663	00 11 18.25	+20 55 25.6	19.4 R	699	2003 US ₇₉	2003 10 28.31734	03 02 57.37	+15 14 03.6	19.3	704
2003 UM ₇₉	2003 10 19.33983	00 11 16.89	+20 55 28.8		699	2003 US ₇₉	2003 10 29.30269	03 02 02.45	+15 12 36.1	18.5 V	703
2003 UM ₇₉	2003 10 19.35313	00 11 15.49	+20 55 34.2		699	2003 US ₇₉	2003 10 29.30948	03 02 02.10	+15 12 35.6	18.6 V	703
2003 UM ₇₉	2003 10 19.36652	00 11 14.36	+20 55 37.6		699	2003 US ₇₉	2003 10 29.31625	03 02 01.66	+15 12 35.9	18.4 V	703
2003 UM ₇₉	2003 10 20.25053	00 09 54.01	+20 59 55.7	19.6	644	2003 US ₇₉	2003 10 29.32306	03 02 01.24	+15 12 34.9	18.7 V	703
2003 UM ₇₉	2003 10 20.27100	00 09 52.10	+21 00 01.7	19.6	644	2003 UT ₇₉	* 2003 10 19.45444	03 05 51.94	+13 08 49.5	19.2 V	691
2003 UN ₇₉	* 2003 10 19.29682	00 09 49.72	+21 00 09.0	19.9	644	2003 UT ₇₉	2003 10 19.48344	03 05 50.72	+13 08 47.0	19.2 V	691
2003 UN ₇₉	2003 10 19.32746	00 13 48.42	+19 11 02.8	19.5 R	699	2003 UT ₇₉	2003 10 19.51232	03 05 49.51	+13 08 44.7	19.2 V	691
2003 UN ₇₉	2003 10 19.34069	00 13 47.82	+19 10 57.9		699	2003 UT ₇₉	2003 10 20.49009	03 05 09.30	+13 07 24.6	18.8	644
2003 UN ₇₉	2003 10 19.35398	00 13 47.17	+19 10 54.2		699	2003 UT ₇₉	2003 10 20.50046	03 05 08.87	+13 07 23.4	18.8	644
2003 UN ₇₉	2003 10 19.36737	00 13 46.70	+19 10 49.7		699	2003 UT ₇₉	2003 10 20.51220	03 05 08.37	+13 07 22.5	18.8	644
2003 UN ₇₉	2003 10 20.24759	00 13 09.57	+19 05 41.8	19.7	644	2003 UT ₇₉	2003 10 21.33747	03 04 33.82	+13 06 12.9	18.8	704
2003 UN ₇₉	2003 10 20.26808	00 13 08.69	+19 05 34.5	19.5	644	2003 UT ₇₉	2003 10 21.35052	03 04 33.25	+13 06 12.7	19.0	704
2003 UN ₇₉	2003 10 20.29130	00 13 07.67	+19 05 26.3	19.7	644	2003 UT ₇₉	2003 10 21.36350	03 04 32.70	+13 06 12.4	19.2	704
2003 UO ₇₉	* 2003 10 19.32746	00 23 28.33	+19 15 50.0	19.6 R	699	2003 UT ₇₉	2003 10 21.37618	03 04 32.13	+13 06 09.6	19.0	704
2003 UO ₇₉	2003 10 19.34069	00 23 27.84	+19 15 32.3		699	2003 UT ₇₉	2003 10 21.38918	03 04 31.53	+13 06 09.4	19.0	704
2003 UO ₇₉	2003 10 19.35398	00 23 27.43	+19 15 16.6		699	2003 UT ₇₉	2003 10 24.30080	03 02 23.70	+13 01 55.1	19.5	704
2003 UO ₇₉	2003 10 19.36737	00 23 27.28	+19 14 58.6		699	2003 UT ₇₉	2003 10 24.31391	03 02 23.13	+13 01 53.2	19.6	704
2003 UO ₇₉	2003 10 20.24759	00 23 05.93	+18 56 53.1	20.2	644	2003 UT ₇₉	2003 10 24.32674	03 02 22.45	+13 01 52.4	19.7	704
2003 UO ₇₉	2003 10 20.26808	00 23 05.40	+18 56 28.0	20.2	644	2003 UT ₇₉	2003 10 24.35185	03 02 21.27	+13 01 49.3	19.4	704
2003 UO ₇₉	2003 10 20.29130	00 23 04.78	+18 55 58.8	19.7	644	2003 UT ₇₉	2003 10 28.26382	02 59 17.95	+12 55 49.7	19.0	704
2003 UP ₇₉	* 2003 10 19.32909	00 15 44.60	+24 14 19.7	19.0 R	699	2003 UT ₇₉	2003 10 28.27630	02 59 17.28	+12 55 48.7	19.3	704
2003 UP ₇₉	2003 10 19.34237	00 15 43.98	+24 14 15.6		699	2003 UT ₇₉	2003 10 28.28895	02 59 16.68	+12 55 47.3	19.2	704
2003 UP ₇₉	2003 10 19.35567	00 15 43.31	+24 14 13.2		699	2003 UT ₇₉	2003 10 28.31509	02 59 15.43	+12 55 44.3	19.9	704
2003 UP ₇₉	2003 10 19.36903	00 15 42.75	+24 14 09.5		699	2003 UV ₇₉	* 2003 10 19.57994	03 00 19.31	+18 55 03.3	20.0	608
2003 UP ₇₉	2003 10 20.25053	00 15 02.48	+24 10 08.6	19.6	644	2003 UV ₇₉	2003 10 19.59051	03 00 18.75	+18 55 04.8	19.8	608
2003 UP ₇₉	2003 10 20.27100	00 15 01.51	+24 10 03.0	19.7	644	2003 UV ₇₉	2003 10 19.60068	03 00 18.21	+18 55 05.8	20.1	608
2003 UP ₇₉	2003 10 20.29682	00 15 00.30	+24 09 55.9	19.8	644	2003 UV ₇₉	2003 10 20.44060	02 59 34.69	+18 56 22.8	18.9	644
2003 UQ ₇₉	* 2003 10 19.33827	02 03 59.55	+17 28 59.1	19.2 V	691	2003 UV ₇₉	2003 10 20.45229	02 59 34.05	+18 56 24.0	18.7	644
2003 UQ ₇₉	2003 10 19.36684	02 03 58.10	+17 28 49.8	19.2 V	691	2003 UV ₇₉	2003 10 20.46664	02 59 33.25	+18 56 25.0	19.1	644
2003 UQ ₇₉	2003 10 19.39468	02 03 56.69	+17 28 40.7	19.1 V	691	2003 UV ₇₉	2003 10 22.31891	02 57 54.08	+18 59 02.2	19.2	704
2003 UQ ₇₉	2003 10 20.41376	02 03 06.73	+17 23 03.7	18.7	644	2003 UV ₇₉	2003 10 22.33135	02 57 53.32	+18 59 02.7	18.8	704
2003 UQ ₇₉	2003 10 20.43477	02 03 05.67	+17 22 56.7	18.5	644	2003 UV ₇₉	2003 10 22.34367	02 57 52.64	+18 59 04.0	19.4	704
2003 UQ ₇₉	2003 10 20.45814	02 03 04.49	+17 22 49.0	19.0	644	2003 UV ₇₉	2003 10 22.35654	02 57 51.91	+18 59 05.2	19.7	704
2003 UQ ₇₉	2003 10 21.28082	02 02 24.15	+17 18 13.7	18.7	704	2003 UV ₇₉	2003 10 22.43384	02 57 47.52	+18 59 10.6	19.2 V	691
2003 UQ ₇₉	2003 10 21.29363	02 02 23.52	+17 18 08.9	18.7	704	2003 UV ₇₉	2003 10 22.46028	02 57 46.02	+18 59 12.5	19.2 V	691
2003 UQ ₇₉	2003 10 21.30617	02 02 22.89	+17 18 04.7	18.7	704	2003 UV ₇₉	2003 10 22.48709	02 57 44.49	+18 59 14.4	19.2 V	691
2003 UQ ₇₉	2003 10 21.31891	02 02 22.22	+17 18 00.8	19.3	704	2003 UV ₇₉	2003 10 24.26813	02 56 05.30	+19 01 24.4	18.9	704
2003 UQ ₇₉	2003 10 21.33126	02 02 21.64	+17 17 56.3	19.0	704	2003 UV ₇₉	2003 10 2				

2003 UV ₇₉	2003 10 29.27449	02 54 22.56	+18 33 00.6	19.4	704	2003 UB ₈₀	2003 10 22.31448	02 26 12.33	+01 36 27.5	18.7	644
2003 UV ₇₉	2003 10 29.27788	02 54 22.39	+18 33 00.2	19.1 V	703	2003 UB ₈₀	2003 10 22.34042	02 26 10.75	+01 36 18.5	19.5 V	691
2003 UV ₇₉	2003 10 29.28463	02 54 22.02	+18 32 58.3	18.9 V	703	2003 UB ₈₀	2003 10 22.37869	02 26 08.52	+01 36 04.7	18.6	644
2003 UV ₇₉	2003 10 29.28675	02 54 21.92	+18 32 57.7	19.5	704	2003 UB ₈₀	2003 10 22.44794	02 26 04.42	+01 35 40.6	18.6	644
2003 UV ₇₉	2003 10 29.29139	02 54 21.65	+18 32 56.9	18.9 V	703	2003 UB ₈₀	2003 10 27.29837	02 21 24.83	+01 09 13.2	18.9 R	699
2003 UV ₇₉	2003 10 29.29852	02 54 21.23	+18 32 55.1	19.2	704	2003 UB ₈₀	2003 10 27.31334	02 21 23.91	+01 09 09.1		699
2003 UV ₇₉	2003 10 29.31097	02 54 20.63	+18 32 52.5	19.4	704	2003 UB ₈₀	2003 10 27.32836	02 21 22.90	+01 09 04.1		699
2003 UW ₇₉	2003 09 28.29365	02 02 44.30	+03 30 12.8	19.0	704	2003 UB ₈₀	2003 10 27.34335	02 21 22.14	+01 08 59.9		699
2003 UW ₇₉	2003 09 28.30719	02 02 43.77	+03 30 08.1	19.6	704	2003 UC ₈₀	2003 10 16.32896	03 06 17.90	+02 33 56.0	18.5 R	699
2003 UW ₇₉	2003 09 28.32001	02 02 43.29	+03 30 04.8	18.8	704	2003 UC ₈₀	2003 10 16.34569	03 06 17.25	+02 33 41.0		699
2003 UW ₇₉	2003 09 28.33292	02 02 42.85	+03 30 00.2	19.8	704	2003 UC ₈₀	2003 10 16.36224	03 06 16.76	+02 33 26.2		699
2003 UW ₇₉	2003 09 28.34625	02 02 42.30	+03 29 56.1	19.2	704	2003 UC ₈₀	2003 10 16.37899	03 06 16.19	+02 33 11.6		699
2003 UW ₇₉	2003 09 28.37929	02 02 41.12	+03 29 46.5	19.9 R	699	2003 UC ₈₀	* 2003 10 17.32377	03 05 45.15	+02 19 00.0	19.5 R	683
2003 UW ₇₉	2003 09 28.39356	02 02 40.63	+03 29 42.0		699	2003 UC ₈₀	2003 10 17.33718	03 05 44.63	+02 18 47.5	19.8 R	683
2003 UW ₇₉	2003 09 28.40779	02 02 40.09	+03 29 37.8		699	2003 UC ₈₀	2003 10 17.35057	03 05 44.18	+02 18 37.5	19.7 R	683
2003 UW ₇₉	2003 09 28.42207	02 02 39.54	+03 29 31.8		699	2003 UC ₈₀	2003 10 18.32063	03 05 11.33	+02 04 06.1	19.6 R	683
2003 UW ₇₉	2003 10 15.30771	01 50 01.06	+02 00 25.9	18.8 R	699	2003 UC ₈₀	2003 10 18.33404	03 05 10.82	+02 03 54.7	19.8 R	683
2003 UW ₇₉	2003 10 15.32432	01 50 00.15	+02 00 21.4		699	2003 UC ₈₀	2003 10 18.34743	03 05 10.29	+02 03 41.7	20.1 R	683
2003 UW ₇₉	2003 10 15.34094	01 49 59.34	+02 00 16.7		699	2003 UC ₈₀	2003 10 20.31958	03 04 00.39	+01 34 13.1	18.8	704
2003 UW ₇₉	2003 10 15.35751	01 49 58.36	+02 00 10.9		699	2003 UC ₈₀	2003 10 20.33157	03 03 59.96	+01 34 02.6	19.1	704
2003 UW ₇₉	* 2003 10 16.27398	01 49 10.78	+01 55 32.0	20.4 R	683	2003 UC ₈₀	2003 10 20.34298	03 03 59.59	+01 33 50.9	19.1	704
2003 UW ₇₉	2003 10 16.28737	01 49 10.01	+01 55 30.7	21.4 R	683	2003 UC ₈₀	2003 10 20.35441	03 03 59.08	+01 33 41.8	18.9	704
2003 UW ₇₉	2003 10 16.30079	01 49 09.23	+01 55 24.4	21.9 R	683	2003 UC ₈₀	2003 10 20.36597	03 03 58.62	+01 33 30.9	19.1	704
2003 UW ₇₉	2003 10 18.26677	01 47 25.41	+01 45 39.0	21.4 R	683	2003 UD ₈₀	2003 10 16.32980	03 19 14.97	+02 08 45.2	18.8 R	699
2003 UW ₇₉	2003 10 18.28018	01 47 24.75	+01 45 36.0	21.8 R	683	2003 UD ₈₀	2003 10 16.34653	03 19 14.52	+02 08 37.4		699
2003 UW ₇₉	2003 10 18.29357	01 47 23.96	+01 45 30.4	20.6 R	683	2003 UD ₈₀	2003 10 16.36307	03 19 14.07	+02 08 28.4		699
2003 UW ₇₉	2003 10 20.26455	01 45 38.90	+01 35 59.9	19.3	704	2003 UD ₈₀	2003 10 16.37982	03 19 13.60	+02 08 21.3		699
2003 UW ₇₉	2003 10 20.26783	01 45 38.67	+01 35 59.3	19.4 V	691	2003 UD ₈₀	* 2003 10 17.33282	03 18 48.98	+02 00 41.9	21.6 R	683
2003 UW ₇₉	2003 10 20.27647	01 45 38.13	+01 35 57.6	19.5	704	2003 UD ₈₀	2003 10 17.34623	03 18 48.56	+02 00 35.9	20.1 R	683
2003 UW ₇₉	2003 10 20.28824	01 45 37.51	+01 35 53.7	19.2	704	2003 UD ₈₀	2003 10 17.35962	03 18 48.17	+02 00 29.2	20.7 R	683
2003 UW ₇₉	2003 10 20.29564	01 45 37.12	+01 35 51.4	19.4 V	691	2003 UD ₈₀	2003 10 18.32977	03 18 21.13	+01 52 43.6	21.2 R	683
2003 UW ₇₉	2003 10 20.30004	01 45 36.86	+01 35 50.5	19.6	704	2003 UD ₈₀	2003 10 18.34317	03 18 20.71	+01 52 38.7	20.2 R	683
2003 UW ₇₉	2003 10 20.31157	01 45 36.20	+01 35 47.5	19.2	704	2003 UD ₈₀	2003 10 18.35657	03 18 20.19	+01 52 31.2	19.6 R	683
2003 UW ₇₉	2003 10 20.32418	01 45 35.51	+01 35 43.4	19.4 V	691	2003 UD ₈₀	2003 10 20.32070	03 17 19.92	+01 37 03.9	19.8	704
2003 UW ₇₉	2003 10 27.23666	01 39 26.75	+01 05 50.0	19.1 R	699	2003 UD ₈₀	2003 10 20.33271	03 17 19.49	+01 36 58.7	20.1	704
2003 UW ₇₉	2003 10 27.24659	01 39 26.12	+01 05 49.4		699	2003 UD ₈₀	2003 10 20.34410	03 17 19.10	+01 36 55.0	19.8	704
2003 UW ₇₉	2003 10 27.25035	01 39 26.08	+01 05 46.8	19.0	704	2003 UD ₈₀	2003 10 20.36709	03 17 18.24	+01 36 43.2	20.2	704
2003 UW ₇₉	2003 10 27.25658	01 39 25.73	+01 05 45.3		699	2003 UD ₈₀	2003 10 22.37641	03 16 09.65	+01 21 19.1	19.9	608
2003 UW ₇₉	2003 10 27.26182	01 39 25.50	+01 05 43.5	19.7	704	2003 UD ₈₀	2003 10 22.38736	03 16 09.18	+01 21 13.8	19.8	608
2003 UW ₇₉	2003 10 27.26653	01 39 25.23	+01 05 43.6		699	2003 UD ₈₀	2003 10 22.39791	03 16 08.75	+01 21 09.3	20.3	608
2003 UW ₇₉	2003 10 27.27324	01 39 24.83	+01 05 41.5	19.8	704	2003 UE ₈₀	* 2003 10 17.34920	03 42 28.77	+02 24 30.2	21.3 R	683
2003 UW ₇₉	2003 10 27.28500	01 39 24.17	+01 05 38.7	19.8	704	2003 UE ₈₀	2003 10 17.36261	03 42 28.51	+02 24 18.8	20.6 R	683
2003 UX ₇₉	* 2003 10 18.25688	01 33 07.34	+02 25 15.0	21.3 R	683	2003 UE ₈₀	2003 10 17.37601	03 42 28.43	+02 24 06.9	20.8 R	683
2003 UX ₇₉	2003 10 18.27028	01 33 06.65	+02 25 13.7	20.8 R	683	2003 UE ₈₀	2003 10 19.34361	03 42 18.18	+01 55 33.1	20.6 R	683
2003 UX ₇₉	2003 10 18.28367	01 33 06.04	+02 25 12.1	21.4 R	683	2003 UE ₈₀	2003 10 19.35704	03 42 17.90	+01 55 21.8	20.5 R	683
2003 UX ₇₉	2003 10 20.25017	01 31 20.21	+02 20 26.2	20.9 R	683	2003 UE ₈₀	2003 10 19.37041	03 42 17.84	+01 55 10.4	19.9 R	683
2003 UX ₇₉	2003 10 20.26359	01 31 19.59	+02 20 23.9	21.1 R	683	2003 UF ₈₀	* 2003 10 20.17369	01 53 26.26	+22 02 15.4	18.9 R	735
2003 UX ₇₉	2003 10 20.27698	01 31 18.97	+02 20 21.8	21.8 R	683	2003 UF ₈₀	2003 10 20.18455	01 53 25.76	+22 02 11.2	18.9 R	735
2003 UX ₇₉	2003 10 20.28713	01 31 18.16	+02 20 19.7	19.6	704	2003 UF ₈₀	2003 10 20.18997	01 53 25.53	+22 02 09.2	18.9 R	735
2003 UX ₇₉	2003 10 20.29881	01 31 17.53	+02 20 19.3	20.2	704	2003 UF ₈₀	2003 10 21.09273	01 52 43.28	+21 56 26.0	19.0 R	735
2003 UX ₇₉	2003 10 20.31046	01 31 16.92	+02 20 17.0	19.6	704	2003 UF ₈₀	2003 10 21.16057	01 52 40.11	+21 56 00.1	18.9 R	735
2003 UX ₇₉	2003 10 23.25622	01 28 39.62	+02 13 34.7	19.9 V	691	2003 UF ₈₀	2003 10 21.19907	01 52 38.22	+21 55 45.4	18.8 R	735
2003 UX ₇₉	2003 10 23.28317	01 28 38.13	+02 13 31.2	19.8 V	691	2003 UF ₈₀	2003 10 23.09875	01 51 09.30	+21 43 23.6	19.5 R	735
2003 UX ₇₉	2003 10 23.30986	01 28 36.69	+02 13 27.9	19.8 V	691	2003 UF ₈₀	2003 10 23.10963	01 51 08.72	+21 43 20.0	18.8 R	735
2003 UX ₇₉	2003 10 25.20858	01 26 56.68	+02 09 30.2	19.1	704	2003 UF ₈₀	2003 10 23.15464	01 51 06.56	+21 43 02.8	19.0 R	735
2003 UX ₇₉	2003 10 25.22015	01 26 56.12	+02 09 29.7	19.7	704	2003 UF ₈₀	2003 10 24.11729	01 50 21.23	+21 36 37.3	18.6 R	735
2003 UX ₇₉	2003 10 25.23177	01 26 55.47	+02 09 28.8	20.0	704	2003 UF ₈₀	2003 10 24.13524	01 50 20.41	+21 36 29.0	19.0 R	735
2003 UX ₇₉	2003 10 25.24363	01 26 54.71	+02 09 26.0	19.9	704	2003 UF ₈₀	2003 10 24.14412	01 50 19.98	+21 36 25.6	18.8 R	735
2003 UX ₇₉	2003 10 25.25526	01 26 54.28	+02 09 24.7	19.6	704	2003 UF ₈₀	2003 10 29.09074	01 46 28.94	+21 02 02.2	19.0 R	735
2003 UY ₇₉	* 2003 10 18.36457	04 08 37.61	+01 58 44.8	19.9 R	683	2003 UF ₈₀	2003 10 29.09635	01 46 28.62	+21 02 00.7	19.0 R	735
2003 UY ₇₉	2003 10 18.37798	04 08 37.40	+01 58 34.8	20.3 R	683	2003 UF ₈₀	2003 10 29.10288	01 46 28.27	+21 01 57.4	19.2 R	735
2003 UY ₇₉	2003 10 18.39137	04 08 37.13	+01 58 23.9	20.3 R	683	2003 UF ₈₀	2003 10 29.11141	01 46 27.94	+21 01 54.1	18.6 R	735
2003 UY ₇₉	2003 10 19.36169	04 08 25.63	+01 45 53.7	20.5 R	683	2003 UF ₈₀	2003 10 29.11672	01 46 27.64	+21 01 51.0	18.4 R	735
2003 UY ₇₉	2003 10 19.37514	04 08 25.40	+01 45 43.8	20.6 R	683	2003 UF ₈₀	2003 10 29.11902	01 46 27.47	+21 01 50.6	17.9 R	735
2003 UY ₇₉	2003 10 19.38852	04 08 25.19	+01 45 32.1	20.8 R	683	2003 UF ₈₀	* 2003 10 16.19024	01 17 30.58	+00 27 20.8	18.5	644
2003 UZ ₇₉	* 2003 10 17.24624	01 13 49.79	+01 45 44.4	21.6 R	683	2003 UC ₈₀	2003 10 16.26235	01 17 26.74	+00 27 13.3	18.5	644
2003 UZ ₇₉	2003 10 17.25966	01 13 49.12	+01 45 43.7	21.8 R	683	2003 UC ₈₀	2003 10 16.32553	01 17 23.33	+00 27 06.7	18.9	644
2003 UZ ₇₉	2003 10 17.27303	01 13 48.27	+01 45 40.0	21.3 R	683	2003 UC ₈₀	2003 10 20.26200	01 13 59.71	+00 20 55.9	18.7	704
2003 UZ ₇₉	2003 10 18.24293	01 12 58.78	+01 42 53.2	20.7 R	683	2003 UC ₈₀	2003 10 20.27410	01 13 59.01	+00 20 55.8	18.9	704
2003 UZ ₇₉	2003 10 18.25634	01 12 57.84	+01 4								

2003 UM ₈₀	2003 10 20.28566	01 18 18.12	+04 33 29.5	20.0	704	2003 UY ₈₀	2003 10 20.33236	03 15 08.17	+05 13 39.0	19.7	704
2003 UM ₈₀	2003 10 20.30893	01 18 16.91	+04 33 19.8	20.1	704	2003 UY ₈₀	2003 10 20.34377	03 15 07.65	+05 13 37.6	19.3	704
2003 UN ₈₀	* 2003 10 16.29828	01 24 29.65	+05 25 53.5	19.7 V	691	2003 UY ₈₀	2003 10 20.35519	03 15 07.11	+05 13 37.7	19.5	704
2003 UN ₈₀	2003 10 16.32618	01 24 28.04	+05 25 48.5	19.6 V	691	2003 UY ₈₀	2003 10 20.36676	03 15 06.64	+05 13 36.2	19.8	704
2003 UN ₈₀	2003 10 16.35366	01 24 26.46	+05 25 43.3	19.6 V	691	2003 UY ₈₀	2003 10 26.54131	03 10 07.79	+05 07 18.6	20.4	608
2003 UN ₈₀	2003 10 20.26167	01 20 51.33	+05 14 15.3	19.5	704	2003 UY ₈₀	2003 10 26.55217	03 10 07.23	+05 07 17.4	20.6	608
2003 UN ₈₀	2003 10 20.28555	01 20 49.95	+05 14 12.8	19.9	704	2003 UY ₈₀	2003 10 26.56354	03 10 06.60	+05 07 17.0	20.7	608
2003 UN ₈₀	2003 10 20.29715	01 20 49.32	+05 14 10.0	19.8	704	2003 UY ₈₀	2003 10 29.25833	03 07 43.56	+05 05 26.8	19.6 V	691
2003 UN ₈₀	2003 10 20.30882	01 20 48.69	+05 14 08.4	19.8	704	2003 UY ₈₀	2003 10 29.28773	03 07 41.88	+05 05 26.1	19.4 V	691
2003 UO ₈₀	* 2003 10 16.30085	01 27 38.28	+05 51 47.0	19.6 V	691	2003 UY ₈₀	2003 10 29.31567	03 07 40.31	+05 05 25.1	19.6 V	691
2003 UO ₈₀	2003 10 16.32882	01 27 36.83	+05 51 36.1	19.6 V	691	2003 UZ ₈₀	* 2003 10 16.40137	03 19 08.71	+04 32 14.2	19.5 R	699
2003 UO ₈₀	2003 10 16.35630	01 27 35.40	+05 51 25.1	19.8 V	691	2003 UZ ₈₀	2003 10 16.41884	03 19 08.08	+04 32 10.7		699
2003 UO ₈₀	2003 10 20.26299	01 24 20.79	+05 25 59.0	19.2	704	2003 UZ ₈₀	2003 10 16.43623	03 19 07.57	+04 32 07.1		699
2003 UO ₈₀	2003 10 20.27489	01 24 20.13	+05 25 54.6	19.5	704	2003 UZ ₈₀	2003 10 16.45366	03 19 06.76	+04 32 02.4		699
2003 UO ₈₀	2003 10 20.28669	01 24 19.61	+05 25 50.4	19.5	704	2003 UZ ₈₀	2003 10 20.32047	03 16 45.59	+04 17 41.1	19.6	704
2003 UO ₈₀	2003 10 20.29836	01 24 19.01	+05 25 45.6	19.3	704	2003 UZ ₈₀	2003 10 20.33247	03 16 45.08	+04 17 38.0	19.9	704
2003 UO ₈₀	2003 10 20.31002	01 24 18.41	+05 25 41.5	19.8	704	2003 UZ ₈₀	2003 10 20.34388	03 16 44.54	+04 17 37.1	19.7	704
2003 UP ₈₀	* 2003 10 16.30085	01 28 06.63	+05 23 40.8	20.1 V	691	2003 UZ ₈₀	2003 10 20.35531	03 16 43.95	+04 17 33.6	19.6	704
2003 UP ₈₀	2003 10 16.32882	01 28 04.94	+05 23 36.4	19.6 V	691	2003 UZ ₈₀	2003 10 20.36687	03 16 43.51	+04 17 30.3	19.7	704
2003 UP ₈₀	2003 10 16.35630	01 28 03.29	+05 23 32.0	19.5 V	691	2003 UA ₈₁	* 2003 10 16.40137	03 24 39.54	+04 37 21.0	19.4 R	699
2003 UP ₈₀	2003 10 20.26299	01 24 25.79	+05 13 46.7	19.5	704	2003 UA ₈₁	2003 10 16.41884	03 24 38.76	+04 37 21.2		699
2003 UP ₈₀	2003 10 20.27489	01 24 25.09	+05 13 44.3	19.7	704	2003 UA ₈₁	2003 10 16.43623	03 24 38.15	+04 37 18.5		699
2003 UP ₈₀	2003 10 20.28669	01 24 24.42	+05 13 42.4	19.3	704	2003 UA ₈₁	2003 10 16.45366	03 24 37.50	+04 37 18.1		699
2003 UP ₈₀	2003 10 20.29836	01 24 23.69	+05 13 40.5	19.3	704	2003 UA ₈₁	2003 10 20.32125	03 21 51.97	+04 33 35.5	19.2	704
2003 UP ₈₀	2003 10 20.31002	01 24 22.97	+05 13 39.0	19.9	704	2003 UA ₈₁	2003 10 20.33327	03 21 51.45	+04 33 34.6	19.4	704
2003 UQ ₈₀	* 2003 10 16.30085	01 29 41.11	+05 32 37.6	19.9 V	691	2003 UA ₈₁	2003 10 20.34466	03 21 50.88	+04 33 33.0	19.3	704
2003 UQ ₈₀	2003 10 16.32882	01 29 39.50	+05 32 32.3	20.2 V	691	2003 UA ₈₁	2003 10 20.36765	03 21 49.87	+04 33 31.8	19.6	704
2003 UQ ₈₀	2003 10 16.35630	01 29 37.90	+05 32 27.3	20.2 V	691	2003 UA ₈₁	2003 10 22.40285	03 20 14.60	+04 31 57.6	20.4	608
2003 UQ ₈₀	2003 10 20.28669	01 25 59.99	+05 20 47.5	19.8	704	2003 UA ₈₁	2003 10 22.41378	03 20 14.06	+04 31 56.7	20.4	608
2003 UQ ₈₀	2003 10 20.29836	01 25 59.37	+05 20 46.0	19.4	704	2003 UA ₈₁	2003 10 22.42453	03 20 13.53	+04 31 56.8	20.3	608
2003 UQ ₈₀	2003 10 20.31002	01 25 58.71	+05 20 43.8	19.8	704	2003 UA ₈₁	2003 10 23.20609	03 19 35.54	+04 31 22.4	19.2 R	699
2003 UR ₈₀	* 2003 10 16.30085	01 31 55.31	+04 47 14.7	18.7 V	691	2003 UA ₈₁	2003 10 23.22612	03 19 34.60	+04 31 21.2		699
2003 UR ₈₀	2003 10 16.32882	01 31 54.05	+04 47 02.3	18.4 V	691	2003 UA ₈₁	2003 10 23.24613	03 19 33.51	+04 31 20.8		699
2003 UR ₈₀	2003 10 16.35630	01 31 52.80	+04 46 49.9	18.3 V	691	2003 UA ₈₁	2003 10 23.26611	03 19 32.54	+04 31 19.6		699
2003 UR ₈₀	2003 10 16.43449	01 31 49.25	+04 46 14.9	18.8 V	291	2003 UA ₈₁	2003 10 29.26102	03 14 18.37	+04 28 49.5	19.5 V	691
2003 UR ₈₀	2003 10 16.43822	01 31 49.08	+04 46 13.1	18.8 V	291	2003 UA ₈₁	2003 10 29.29048	03 14 16.68	+04 28 49.5	19.4 V	691
2003 UR ₈₀	2003 10 16.44201	01 31 48.91	+04 46 11.4	18.8 V	291	2003 UA ₈₁	2003 10 29.31838	03 14 15.08	+04 28 49.1	19.3 V	691
2003 UR ₈₀	2003 10 20.26288	01 29 02.25	+04 17 48.0	18.8	704	2003 UB ₈₁	* 2003 10 16.40137	03 26 59.23	+04 30 42.9	18.7 R	699
2003 UR ₈₀	2003 10 20.27478	01 29 01.75	+04 17 42.9	19.0	704	2003 UB ₈₁	2003 10 16.41884	03 26 58.75	+04 30 30.8		699
2003 UR ₈₀	2003 10 20.28657	01 29 01.29	+04 17 36.2	19.5	704	2003 UB ₈₁	2003 10 16.43623	03 26 58.20	+04 30 19.9		699
2003 UR ₈₀	2003 10 22.34600	01 27 31.78	+04 02 38.0	18.7	608	2003 UB ₈₁	2003 10 16.45366	03 26 57.65	+04 30 08.6		699
2003 UR ₈₀	2003 10 22.35642	01 27 31.32	+04 02 33.5	18.7	608	2003 UB ₈₁	2003 10 20.32159	03 24 54.59	+03 47 44.3	18.8	704
2003 UR ₈₀	2003 10 22.36697	01 27 30.85	+04 02 28.7	18.8	608	2003 UB ₈₁	2003 10 20.33361	03 24 54.18	+03 47 35.4	19.5	704
2003 UR ₈₀	2003 10 23.25346	01 26 52.57	+03 56 07.2	18.3 V	691	2003 UB ₈₁	2003 10 20.34500	03 24 53.70	+03 47 27.9	18.9	704
2003 UR ₈₀	2003 10 23.28038	01 26 51.38	+03 55 55.7	18.5 V	691	2003 UB ₈₁	2003 10 20.35645	03 24 53.29	+03 47 20.6	18.8	704
2003 UR ₈₀	2003 10 23.30702	01 26 50.18	+03 55 44.2	18.9 V	691	2003 UB ₈₁	2003 10 20.36800	03 24 52.85	+03 47 13.3	19.0	704
2003 UR ₈₀	2003 10 24.23668	01 26 10.43	+03 49 08.0	18.6	704	2003 UC ₈₁	* 2003 10 16.40219	03 09 23.91	+05 16 16.2	18.4 R	699
2003 UR ₈₀	2003 10 24.24992	01 26 09.83	+03 49 02.8	18.8	704	2003 UC ₈₁	2003 10 16.41968	03 09 23.19	+05 16 13.9		699
2003 UR ₈₀	2003 10 24.26291	01 26 09.26	+03 48 57.5	18.5	704	2003 UC ₈₁	2003 10 16.43707	03 09 22.35	+05 16 12.3		699
2003 UR ₈₀	2003 10 24.27567	01 26 08.71	+03 48 52.0	18.8	704	2003 UC ₈₁	2003 10 16.45450	03 09 21.52	+05 16 12.0		699
2003 UR ₈₀	2003 10 24.28810	01 26 08.14	+03 48 46.5	18.6	704	2003 UC ₈₁	2003 10 20.32025	03 06 26.47	+05 10 23.3	19.0	704
2003 UR ₈₀	2003 10 29.21927	01 22 43.09	+03 15 08.1	18.2	704	2003 UC ₈₁	2003 10 20.33224	03 06 25.94	+05 10 22.2	19.2	704
2003 UR ₈₀	2003 10 29.23122	01 22 42.58	+03 15 03.9	18.6	704	2003 UC ₈₁	2003 10 20.34365	03 06 25.40	+05 10 19.8	19.5	704
2003 UR ₈₀	2003 10 29.24283	01 22 42.04	+03 14 58.9	18.9	704	2003 UC ₈₁	2003 10 20.35508	03 06 24.79	+05 10 20.1	19.3	704
2003 US ₈₀	* 2003 10 16.30818	01 49 56.48	+04 46 43.8	19.6 V	291	2003 UC ₈₁	2003 10 20.36664	03 06 24.23	+05 10 18.7	19.7	704
2003 US ₈₀	2003 10 16.31246	01 49 56.31	+04 46 41.5	19.6 V	291	2003 UC ₈₁	2003 10 21.24980	03 05 42.34	+05 09 03.8	18.6	644
2003 US ₈₀	2003 10 16.31661	01 49 56.13	+04 46 39.1	19.6 V	291	2003 UC ₈₁	2003 10 21.25226	03 05 42.27	+05 09 03.6	18.5	644
2003 US ₈₀	2003 10 20.26433	01 47 15.82	+04 10 59.0	19.0	704	2003 UC ₈₁	2003 10 21.31778	03 05 39.02	+05 08 58.2	18.6	644
2003 US ₈₀	2003 10 20.27625	01 47 15.29	+04 10 51.9	19.1	704	2003 UC ₈₁	2003 10 21.32022	03 05 38.89	+05 08 57.9	18.8	644
2003 US ₈₀	2003 10 20.28802	01 47 14.81	+04 10 45.0	19.3	704	2003 UC ₈₁	2003 10 21.38047	03 05 35.92	+05 08 52.6	19.0	644
2003 US ₈₀	2003 10 20.31135	01 47 13.77	+04 10 33.2	19.4	704	2003 UC ₈₁	2003 10 21.38435	03 05 35.72	+05 08 52.7	19.1	644
2003 UT ₈₀	* 2003 10 16.30841	01 50 16.42	+04 37 24.3	19.7 V	291	2003 UC ₈₁	2003 10 23.20776	03 04 06.74	+05 06 22.7	18.1 R	699
2003 UT ₈₀	2003 10 16.31269	01 50 16.18	+04 37 22.9	19.8 V	291	2003 UC ₈₁	2003 10 23.22778	03 04 05.68	+05 06 21.9		699
2003 UT ₈₀	2003 10 16.31683	01 50 15.97	+04 37 21.5	19.8 V	291	2003 UC ₈₁	2003 10 23.24783	03 04 04.72	+05 06 19.6		699
2003 UT ₈₀	2003 10 20.28802	01 47 27.20	+04 36 00.5	19.4	704	2003 UC ₈₁	2003 10 23.26774	03 04 03.73	+05 06 18.5		699
2003 UT ₈₀	2003 10 20.29982	01 47 26.53	+04 35 57.7	19.6	704	2003 UC ₈₁	2003 10 25.25097	03 02 23.69	+05 03 47.8	19.0 V	291
2003 UT ₈₀	2003 10 20.31135	01 47 25.99	+04 35 57.8	19.5	704	2003 UC ₈₁	2003 10 25.25504	03 02 23.47	+05 03 47.5	18.8 V	291
2003 UU ₈₀	* 2003 10 16.32896	03 06 39.33	+03 07 39.6	18.8 R	699	2003 UC ₈₁	2003 10 25.25924	03 02 23.25	+05 03 47.1	18.7 V	291
2003 UU ₈₀	2003 10 16.34569	03 06 38.55	+03 07 35.6		699	2003 UD ₈₁	* 2003 10 16.40219	03 14 46.79	+04 37 55.3	19.1 R	699
2003 UU ₈₀	2003 10 16.36224	03 06 37.84	+03 07 32.0								

2003 UF ₈₁	2003 10 22.34071	02 49 11.47	+04 53 36.9	19.6	704	2003 UR ₈₁	* 2003 10 16.54934	03 22 27.39	+05 13 21.4	19.9	608
2003 UF ₈₁	2003 10 22.35263	02 49 10.84	+04 53 32.3	19.2	704	2003 UR ₈₁	2003 10 16.55978	03 22 27.13	+05 13 18.9	20.2	608
2003 UF ₈₁	2003 10 24.36134	02 47 28.36	+04 41 54.2	19.5 V	691	2003 UR ₈₁	2003 10 16.57013	03 22 26.83	+05 13 16.6	19.8	608
2003 UF ₈₁	2003 10 24.38862	02 47 26.85	+04 41 44.9	19.5 V	691	2003 UR ₈₁	2003 10 20.32136	03 20 47.66	+04 57 50.0	18.4	704
2003 UF ₈₁	2003 10 24.41649	02 47 25.32	+04 41 35.4	19.6 V	691	2003 UR ₈₁	2003 10 20.33338	03 20 47.27	+04 57 47.0	18.5	704
2003 UG ₈₁	* 2003 10 16.40303	02 59 22.26	+05 00 08.9	18.7 R	699	2003 UR ₈₁	2003 10 20.34477	03 20 46.84	+04 57 43.9	18.6	704
2003 UG ₈₁	2003 10 16.42050	02 59 21.71	+05 00 06.7		699	2003 UR ₈₁	2003 10 20.35621	03 20 46.52	+04 57 41.4	18.9	704
2003 UG ₈₁	2003 10 16.43789	02 59 21.05	+05 00 01.4		699	2003 UR ₈₁	2003 10 20.36778	03 20 46.03	+04 57 37.9	18.9	704
2003 UG ₈₁	2003 10 16.45532	02 59 20.50	+04 59 56.8		699	2003 UR ₈₁	2003 10 27.45585	03 16 32.65	+04 31 07.6	21.1	608
2003 UG ₈₁	2003 10 20.31899	02 57 11.21	+04 44 05.0	19.2	704	2003 UR ₈₁	2003 10 27.46658	03 16 32.18	+04 31 05.3	20.4	608
2003 UG ₈₁	2003 10 20.33090	02 57 10.87	+04 44 02.2	19.3	704	2003 UR ₈₁	2003 10 27.47792	03 16 31.65	+04 31 03.4	20.4	608
2003 UG ₈₁	2003 10 20.35385	02 57 10.01	+04 43 56.3	19.5	704	2003 UR ₈₁	2003 10 29.26102	03 15 17.01	+04 25 10.1	18.6 V	691
2003 UG ₈₁	2003 10 20.36541	02 57 09.56	+04 43 55.0	19.2	704	2003 UR ₈₁	2003 10 29.29048	03 15 15.64	+04 25 04.3	18.5 V	691
2003 UG ₈₁	2003 10 23.20776	02 55 26.54	+04 32 33.9	18.4 R	699	2003 UR ₈₁	2003 10 29.31838	03 15 14.35	+04 24 59.2	18.6 V	691
2003 UG ₈₁	2003 10 23.22778	02 55 25.72	+04 32 28.4		699	2003 US ₈₁	* 2003 10 16.54934	03 23 04.77	+05 20 20.5	21.0	608
2003 UG ₈₁	2003 10 23.24783	02 55 24.97	+04 32 25.3		699	2003 US ₈₁	2003 10 16.55978	03 23 04.30	+05 20 18.1	20.8	608
2003 UG ₈₁	2003 10 23.26774	02 55 24.22	+04 32 19.7		699	2003 US ₈₁	2003 10 16.57013	03 23 03.86	+05 20 15.4	21.1	608
2003 UG ₈₁	2003 10 26.50451	02 53 19.69	+04 20 02.5	20.4	608	2003 US ₈₁	2003 10 20.32136	03 20 27.55	+05 03 32.6	19.1	704
2003 UG ₈₁	2003 10 26.51519	02 53 19.28	+04 19 59.5	20.4	608	2003 US ₈₁	2003 10 20.33338	03 20 27.01	+05 03 28.4	19.6	704
2003 UG ₈₁	2003 10 26.52576	02 53 18.78	+04 19 57.7	19.9	608	2003 US ₈₁	2003 10 20.35621	03 20 26.01	+05 03 23.1	19.3	704
2003 UH ₈₁	* 2003 10 16.40387	02 42 04.43	+05 56 27.2	18.0 R	699	2003 US ₈₁	2003 10 20.36778	03 20 25.39	+05 03 21.6	19.7	704
2003 UH ₈₁	2003 10 16.42133	02 42 04.21	+05 56 16.5		699	2003 UT ₈₁	2003 09 19.39164	01 21 30.66	+05 10 02.3	18.8 R	699
2003 UH ₈₁	2003 10 16.43873	02 42 03.93	+05 56 07.0		699	2003 UT ₈₁	2003 09 19.40495	01 21 30.18	+05 10 00.8		699
2003 UH ₈₁	2003 10 16.45614	02 42 03.67	+05 55 55.5		699	2003 UT ₈₁	2003 09 19.41825	01 21 29.71	+05 09 59.2		699
2003 UH ₈₁	2003 10 20.31798	02 41 07.72	+05 17 19.1	17.6	704	2003 UT ₈₁	2003 09 19.43144	01 21 29.19	+05 09 56.7		699
2003 UH ₈₁	2003 10 20.32986	02 41 07.47	+05 17 11.9	18.1	704	2003 UT ₈₁	2003 09 30.36057	01 13 21.34	+04 37 46.9	19.6 V	691
2003 UH ₈₁	2003 10 20.34142	02 41 07.18	+05 17 05.0	18.2	704	2003 UT ₈₁	2003 09 30.38716	01 13 19.89	+04 37 41.6	19.6 V	691
2003 UH ₈₁	2003 10 20.35285	02 41 06.91	+05 16 58.1	18.6	704	2003 UT ₈₁	2003 09 30.41320	01 13 18.48	+04 37 36.2	19.6 V	691
2003 UH ₈₁	2003 10 20.36440	02 41 06.68	+05 16 51.2	18.6	704	2003 UT ₈₁	* 2003 10 17.18823	00 58 15.52	+03 43 08.2	19.4 V	291
2003 UJ ₈₁	* 2003 10 16.40387	02 45 37.91	+05 53 34.9	18.2 R	699	2003 UT ₈₁	2003 10 17.21122	00 58 14.25	+03 43 04.3	19.5 V	291
2003 UJ ₈₁	2003 10 16.42133	02 45 37.13	+05 53 31.0		699	2003 UT ₈₁	2003 10 17.23508	00 58 12.94	+03 43 00.3	19.5 V	291
2003 UJ ₈₁	2003 10 16.43873	02 45 36.39	+05 53 27.6		699	2003 UT ₈₁	2003 10 20.27173	00 55 38.83	+03 35 02.7	20.0	704
2003 UJ ₈₁	2003 10 16.45614	02 45 35.70	+05 53 24.3		699	2003 UT ₈₁	2003 10 20.28353	00 55 38.25	+03 34 59.0	19.7	704
2003 UJ ₈₁	2003 10 20.31798	02 42 47.85	+05 40 27.1	18.3	704	2003 UT ₈₁	2003 10 20.29512	00 55 37.60	+03 34 59.0	19.7	704
2003 UJ ₈₁	2003 10 20.32986	02 42 47.29	+05 40 24.9	18.8	704	2003 UT ₈₁	2003 10 20.30680	00 55 36.94	+03 34 57.1	19.9	704
2003 UJ ₈₁	2003 10 20.34142	02 42 46.75	+05 40 23.5	19.1	704	2003 UT ₈₁	2003 10 21.22071	00 54 52.73	+03 32 45.0	19.0	644
2003 UJ ₈₁	2003 10 20.35285	02 42 46.10	+05 40 20.3	18.8	704	2003 UT ₈₁	2003 10 21.24156	00 54 51.65	+03 32 41.9	18.9	644
2003 UJ ₈₁	2003 10 20.36440	02 42 45.54	+05 40 18.3	18.6	704	2003 UT ₈₁	2003 10 21.26329	00 54 50.54	+03 32 39.0	18.9	644
2003 UK ₈₁	* 2003 10 16.40387	02 51 16.85	+05 02 04.7	18.7 R	699	2003 UT ₈₁	2003 10 24.23322	00 52 32.51	+03 26 18.3	19.5	704
2003 UK ₈₁	2003 10 16.42133	02 51 16.00	+05 01 57.0		699	2003 UT ₈₁	2003 10 24.24640	00 52 31.79	+03 26 17.0	19.9	704
2003 UK ₈₁	2003 10 16.43873	02 51 15.16	+05 01 49.4		699	2003 UT ₈₁	2003 10 24.25921	00 52 31.21	+03 26 15.2	19.4	704
2003 UK ₈₁	2003 10 16.45614	02 51 14.41	+05 01 41.3		699	2003 UT ₈₁	2003 10 24.27231	00 52 30.59	+03 26 13.9	19.5	704
2003 UK ₈₁	2003 10 20.31821	02 48 11.57	+04 33 16.5	19.0	704	2003 UT ₈₁	2003 10 24.28497	00 52 30.00	+03 26 12.5	19.6	704
2003 UK ₈₁	2003 10 20.33010	02 48 10.99	+04 33 11.1	19.6	704	2003 UU ₈₁	* 2003 10 18.19299	01 14 06.05	+06 14 11.6	20.1 V	691
2003 UK ₈₁	2003 10 20.34164	02 48 10.39	+04 33 06.4	19.5	704	2003 UU ₈₁	2003 10 18.22091	01 14 04.47	+06 14 00.5	19.8 V	691
2003 UK ₈₁	2003 10 20.35307	02 48 09.77	+04 33 01.8	19.3	704	2003 UU ₈₁	2003 10 18.24841	01 14 02.93	+06 13 49.3	19.9 V	691
2003 UK ₈₁	2003 10 20.36464	02 48 09.17	+04 32 56.0	19.4	704	2003 UU ₈₁	2003 10 20.26156	01 12 15.43	+06 00 24.2	19.5	704
2003 UL ₈₁	* 2003 10 16.48029	02 22 45.66	+04 41 34.0	21.1	608	2003 UU ₈₁	2003 10 20.27365	01 12 14.70	+06 00 18.3	19.8	704
2003 UL ₈₁	2003 10 16.49078	02 22 45.16	+04 41 30.5	20.8	608	2003 UU ₈₁	2003 10 20.28543	01 12 14.16	+06 00 14.6	19.8	704
2003 UL ₈₁	2003 10 16.50168	02 22 44.67	+04 41 25.3	20.6	608	2003 UU ₈₁	2003 10 20.30871	01 12 12.78	+06 00 04.1	19.7	704
2003 UL ₈₁	2003 10 20.31543	02 19 56.32	+04 21 39.6	19.0	704	2003 UV ₈₁	* 2003 10 18.20122	01 09 41.07	+02 51 33.5	20.0 V	691
2003 UL ₈₁	2003 10 20.32703	02 19 55.80	+04 21 35.1	19.6	704	2003 UV ₈₁	2003 10 18.22919	01 09 39.70	+02 51 23.6	20.1 V	691
2003 UL ₈₁	2003 10 20.33906	02 19 55.25	+04 21 32.6	19.7	704	2003 UV ₈₁	2003 10 18.25670	01 09 38.37	+02 51 14.4	20.0 V	691
2003 UL ₈₁	2003 10 20.35043	02 19 54.69	+04 21 27.9	19.5	704	2003 UV ₈₁	2003 10 20.28465	01 08 03.24	+02 39 40.6	19.8	704
2003 UL ₈₁	2003 10 20.36198	02 19 54.13	+04 21 25.1	19.4	704	2003 UV ₈₁	2003 10 20.29624	01 08 02.69	+02 39 36.5	19.6	704
2003 UM ₈₁	* 2003 10 16.51061	03 07 57.63	+03 25 18.0	20.2	608	2003 UV ₈₁	2003 10 20.30792	01 08 02.06	+02 39 32.0	19.7	704
2003 UM ₈₁	2003 10 16.52115	03 07 57.10	+03 25 15.1	20.5	608	2003 UW ₈₁	* 2003 10 18.20381	01 14 51.81	+03 46 39.0	20.2 V	691
2003 UM ₈₁	2003 10 16.53170	03 07 56.64	+03 25 11.9	21.0	608	2003 UW ₈₁	2003 10 18.23189	01 14 50.21	+03 46 28.8	19.9 V	691
2003 UM ₈₁	2003 10 20.32002	03 05 07.34	+03 06 16.0	18.9	704	2003 UW ₈₁	2003 10 18.25942	01 14 48.63	+03 46 18.7	20.1 V	691
2003 UM ₈₁	2003 10 20.33202	03 05 06.77	+03 06 12.3	19.2	704	2003 UW ₈₁	2003 10 20.28521	01 12 58.19	+03 34 10.1	19.5	704
2003 UM ₈₁	2003 10 20.34342	03 05 06.22	+03 06 09.2	19.7	704	2003 UW ₈₁	2003 10 20.29680	01 12 57.57	+03 34 06.7	19.7	704
2003 UM ₈₁	2003 10 20.35486	03 05 05.67	+03 06 04.9	19.5	704	2003 UW ₈₁	2003 10 20.30848	01 12 56.89	+03 34 01.6	19.6	704
2003 UM ₈₁	2003 10 20.36642	03 05 05.08	+03 06 01.9	19.3	704	2003 UX ₈₁	* 2003 10 18.20381	01 15 19.29	+04 00 31.7	19.6 V	691
2003 UN ₈₁	* 2003 10 16.51061	03 08 23.52	+02 55 41.7	19.9	608	2003 UX ₈₁	2003 10 18.23189	01 15 17.38	+04 00 28.0	19.9 V	691
2003 UN ₈₁	2003 10 16.52115	03 08 23.07	+02 55 42.6	19.4	608	2003 UX ₈₁	2003 10 18.25942	01 15 15.51	+04 00 24.3	19.7 V	691
2003 UN ₈₁	2003 10 16.53170	03 08 22.62	+02 55 43.6	19.2	608	2003 UX ₈₁	2003 10 20.26144	01 13 04.13	+03 56 06.5	19.3	704
2003 UN ₈₁	2003 10 20.32002	03 05 36.96	+03 00 36.6	18.4	704	2003 UX ₈₁	2003 10 20.27354	01 13 03.38	+03 56 04.4	19.4	704
2003 UN ₈₁	2003 10 20.33202	03 05 36.34	+03 00 37.6	18.5	704	2003 UX ₈₁	2003 10 20.28532	01 13 02.54	+03 56 02.2	19.3	704
2003 UN ₈₁	2003 10 20.34342	03 05 35.72	+03 00 38.6	18.9	704	2003 UX ₈₁	2003 10 20.29691	01 13 01.78	+03 56 01.6	19.7	704
2003 UN ₈₁	2003 10 20.35486	03 05 35.13	+03 00 40.8	19.3							

2003 UB ₈₂	2003 10 20.31685	02 33 11.28	+05 40 28.8	18.7	704	2003 UL ₈₂	2003 10 19.29369	00 43 44.06	+05 04 45.1	19.7 V	691
2003 UB ₈₂	2003 10 20.32838	02 33 10.59	+05 40 27.6	19.3	704	2003 UL ₈₂	2003 10 19.32212	00 43 42.77	+05 04 37.2	19.8 V	691
2003 UB ₈₂	2003 10 20.34029	02 33 09.81	+05 40 27.7	18.9	704	2003 UL ₈₂	2003 10 20.25831	00 43 02.36	+05 00 23.8	19.7	704
2003 UB ₈₂	2003 10 20.35174	02 33 09.04	+05 40 27.1	19.1	704	2003 UL ₈₂	2003 10 20.29378	00 43 00.76	+05 00 12.9	19.9	704
2003 UB ₈₂	2003 10 20.36328	02 33 08.28	+05 40 25.8	19.0	704	2003 UL ₈₂	2003 10 20.30546	00 43 00.27	+05 00 10.1	19.8	704
2003 UB ₈₂	2003 10 22.27442	02 31 09.30	+05 38 23.6	18.7 V	691	2003 UM ₈₂	* 2003 10 19.27140	00 39 08.21	+03 03 03.4	19.6 V	691
2003 UB ₈₂	2003 10 22.30263	02 31 07.43	+05 38 22.0	18.7 V	691	2003 UM ₈₂	2003 10 19.29912	00 39 06.99	+03 02 54.2	19.6 V	691
2003 UB ₈₂	2003 10 22.32987	02 31 05.61	+05 38 20.3	18.6 V	691	2003 UM ₈₂	2003 10 19.32761	00 39 05.73	+03 02 44.6	19.8 V	691
2003 UB ₈₂	2003 10 23.20944	02 30 09.75	+05 37 28.3	18.3 R	699	2003 UM ₈₂	2003 10 20.25853	00 38 26.22	+02 57 35.4	19.2	704
2003 UB ₈₂	2003 10 23.21026	02 30 09.75	+05 37 27.9	18.3 R	699	2003 UM ₈₂	2003 10 20.27054	00 38 25.78	+02 57 31.5	19.3	704
2003 UB ₈₂	2003 10 23.22945	02 30 08.46	+05 37 27.8		699	2003 UM ₈₂	2003 10 20.28237	00 38 25.25	+02 57 27.0	20.0	704
2003 UB ₈₂	2003 10 23.23030	02 30 08.37	+05 37 27.2		699	2003 UM ₈₂	2003 10 20.29400	00 38 24.65	+02 57 23.9	19.6	704
2003 UB ₈₂	2003 10 23.24947	02 30 07.10	+05 37 26.5		699	2003 UM ₈₂	2003 10 20.30568	00 38 24.20	+02 57 19.7	20.2	704
2003 UB ₈₂	2003 10 23.25032	02 30 07.04	+05 37 25.7		699	2003 UN ₈₂	* 2003 10 19.37089	04 09 00.72	-03 19 46.3	18.8	704
2003 UB ₈₂	2003 10 23.26940	02 30 05.75	+05 37 24.9		699	2003 UN ₈₂	2003 10 19.38241	04 09 00.66	-03 19 53.4	18.7	704
2003 UB ₈₂	2003 10 23.27021	02 30 05.73	+05 37 25.0		699	2003 UN ₈₂	2003 10 19.39632	04 09 00.51	-03 20 01.6	19.0	704
2003 UB ₈₂	2003 10 25.59029	02 27 33.76	+05 35 32.2	19.3	608	2003 UN ₈₂	2003 10 19.40813	04 09 00.40	-03 20 08.0	19.3	704
2003 UB ₈₂	2003 10 25.60082	02 27 33.07	+05 35 30.4	19.5	608	2003 UN ₈₂	2003 10 19.41957	04 09 00.31	-03 20 16.4	19.2	704
2003 UB ₈₂	2003 10 25.61151	02 27 32.33	+05 35 30.3	19.4	608	2003 UN ₈₂	2003 10 20.37088	04 08 54.04	-03 29 21.4	19.6	704
2003 UB ₈₂	2003 10 27.25444	02 25 43.50	+05 34 25.0	18.4	704	2003 UN ₈₂	2003 10 20.38233	04 08 53.84	-03 29 28.6	19.8	704
2003 UB ₈₂	2003 10 27.26590	02 25 42.74	+05 34 24.5	18.7	704	2003 UN ₈₂	2003 10 20.39384	04 08 53.75	-03 29 33.8	19.5	704
2003 UB ₈₂	2003 10 27.2732	02 25 41.97	+05 34 23.8	18.5	704	2003 UN ₈₂	2003 10 20.40533	04 08 53.59	-03 29 40.9	19.4	704
2003 UB ₈₂	2003 10 27.28909	02 25 41.12	+05 34 23.7	18.5	704	2003 UN ₈₂	2003 10 20.41672	04 08 53.41	-03 29 46.9	19.5	704
2003 UB ₈₂	2003 10 27.30051	02 25 40.28	+05 34 23.3	18.6	704	2003 UO ₈₂	2003 10 18.49449	03 08 38.09	+06 08 51.0	18.8	644
2003 UC ₈₂	* 2003 10 18.36306	02 38 05.49	+04 45 49.9	18.5	608	2003 UO ₈₂	2003 10 18.50581	03 08 37.61	+06 08 48.8	18.9	644
2003 UC ₈₂	2003 10 18.37355	02 38 04.91	+04 45 50.7	18.6	608	2003 UO ₈₂	2003 10 18.51714	03 08 37.13	+06 08 46.2	18.9	644
2003 UC ₈₂	2003 10 18.38399	02 38 04.39	+04 45 50.7	20.1	608	2003 UO ₈₂	* 2003 10 19.48500	03 07 57.10	+06 05 40.2	19.0	644
2003 UC ₈₂	2003 10 20.31709	02 36 19.95	+04 48 22.0	17.9	704	2003 UO ₈₂	2003 10 19.49623	03 07 56.61	+06 05 37.9	18.9	644
2003 UC ₈₂	2003 10 20.32860	02 36 19.27	+04 48 22.5	18.0	704	2003 UO ₈₂	2003 10 19.50753	03 07 56.14	+06 05 35.8	19.2	644
2003 UC ₈₂	2003 10 20.34053	02 36 18.58	+04 48 23.7	18.1	704	2003 UO ₈₂	2003 10 20.32025	03 07 21.86	+06 03 01.3	19.1	704
2003 UC ₈₂	2003 10 20.35196	02 36 17.92	+04 48 24.7	18.1	704	2003 UO ₈₂	2003 10 20.33224	03 07 21.32	+06 02 59.4	19.3	704
2003 UC ₈₂	2003 10 20.36350	02 36 17.25	+04 48 25.7	18.2	704	2003 UO ₈₂	2003 10 20.34365	03 07 20.89	+06 02 57.0	19.3	704
2003 UC ₈₂	2003 10 23.20944	02 33 37.64	+04 52 40.3	17.7 R	699	2003 UO ₈₂	2003 10 20.35508	03 07 20.32	+06 02 54.9	19.0	704
2003 UC ₈₂	2003 10 23.22945	02 33 36.44	+04 52 42.1		699	2003 UO ₈₂	2003 10 20.36664	03 07 19.87	+06 02 51.3	20.0	704
2003 UC ₈₂	2003 10 23.24947	02 33 35.28	+04 52 44.2		699	2003 UO ₈₂	2003 10 21.44013	03 06 32.74	+05 59 29.4	19.2	644
2003 UC ₈₂	2003 10 23.26940	02 33 34.07	+04 52 46.1		699	2003 UO ₈₂	2003 10 21.46162	03 06 31.74	+05 59 25.3	19.2	644
2003 UC ₈₂	2003 10 27.25521	02 29 40.28	+04 59 57.9	17.7	704	2003 UO ₈₂	2003 10 21.48296	03 06 30.75	+05 59 21.7	19.0	644
2003 UC ₈₂	2003 10 27.26666	02 29 39.56	+04 59 59.2	18.0	704	2003 UO ₈₂	2003 10 23.20693	03 05 13.09	+05 54 00.3	18.8 R	699
2003 UC ₈₂	2003 10 27.27808	02 29 38.86	+05 00 00.7	17.9	704	2003 UO ₈₂	2003 10 23.22696	03 05 12.12	+05 53 57.7		699
2003 UC ₈₂	2003 10 27.28985	02 29 38.08	+05 00 02.2	17.8	704	2003 UO ₈₂	2003 10 23.24697	03 05 11.13	+05 53 53.2		699
2003 UC ₈₂	2003 10 27.30129	02 29 37.40	+05 00 03.3	18.1	704	2003 UO ₈₂	2003 10 23.26692	03 05 10.15	+05 53 51.0		699
2003 UC ₈₂	2003 10 30.39976	02 26 31.51	+05 06 48.4	18.4	608	2003 UO ₈₂	2003 10 26.51404	03 02 34.27	+05 44 15.7	20.1	608
2003 UC ₈₂	2003 10 30.41041	02 26 30.82	+05 06 49.9	18.9	608	2003 UO ₈₂	2003 10 26.52462	03 02 33.70	+05 44 13.8	19.9	608
2003 UC ₈₂	2003 10 30.42119	02 26 30.14	+05 06 51.4	19.3	608	2003 UO ₈₂	2003 10 26.53544	03 02 33.14	+05 44 12.4	20.2	608
2003 UD ₈₂	* 2003 10 19.17855	00 57 45.92	+05 35 18.1	19.3 V	691	2003 UP ₈₂	* 2003 10 19.49311	04 32 33.63	+02 49 39.0	19.2 V	291
2003 UD ₈₂	2003 10 19.20691	00 57 44.20	+05 35 17.6	19.3 V	691	2003 UP ₈₂	2003 10 19.50234	04 32 33.46	+02 49 34.5	19.3 V	291
2003 UD ₈₂	2003 10 19.23539	00 57 42.45	+05 35 17.0	19.3 V	691	2003 UP ₈₂	2003 10 19.51372	04 32 33.24	+02 49 28.8	19.2 V	291
2003 UD ₈₂	2003 10 20.25943	00 56 43.68	+05 34 59.4	19.4	704	2003 UP ₈₂	2003 10 20.37538	04 32 18.38	+02 42 25.6	18.9	704
2003 UD ₈₂	2003 10 20.27144	00 56 42.88	+05 35 00.9	19.5	704	2003 UP ₈₂	2003 10 20.38685	04 32 18.12	+02 42 19.8	19.2	704
2003 UD ₈₂	2003 10 20.29490	00 56 41.55	+05 34 59.6	19.7	704	2003 UP ₈₂	2003 10 20.39842	04 32 17.91	+02 42 14.8	19.0	704
2003 UE ₈₂	* 2003 10 19.18402	00 52 32.52	+02 39 16.1	20.2 V	691	2003 UP ₈₂	2003 10 20.40980	04 32 17.65	+02 42 08.6	19.0	704
2003 UE ₈₂	2003 10 19.21232	00 52 31.22	+02 39 08.9	20.1 V	691	2003 UP ₈₂	2003 10 20.42121	04 32 17.41	+02 42 02.8	19.5	704
2003 UE ₈₂	2003 10 19.24085	00 52 29.93	+02 39 01.4	19.9 V	691	2003 UQ ₈₂	* 2003 10 19.50895	03 30 24.81	+05 38 39.7	19.3	644
2003 UE ₈₂	2003 10 20.25965	00 51 45.63	+02 34 42.9	19.5	704	2003 UQ ₈₂	2003 10 19.52034	03 30 24.54	+05 38 36.1	19.5	644
2003 UE ₈₂	2003 10 20.27173	00 51 45.02	+02 34 40.2	19.6	704	2003 UQ ₈₂	2003 10 19.53035	03 30 24.30	+05 38 32.8	19.3	644
2003 UE ₈₂	2003 10 20.28353	00 51 44.55	+02 34 37.3	19.7	704	2003 UQ ₈₂	2003 10 20.32148	03 30 06.36	+05 34 17.1	19.3	704
2003 UE ₈₂	2003 10 20.30680	00 51 43.51	+02 34 32.2	20.2	704	2003 UQ ₈₂	2003 10 20.33349	03 30 05.94	+05 34 13.1	19.5	704
2003 UE ₈₂	2003 10 21.22071	00 51 04.58	+02 30 44.5	19.3	644	2003 UQ ₈₂	2003 10 20.34488	03 30 05.73	+05 34 09.0	19.6	704
2003 UE ₈₂	2003 10 21.24156	00 51 03.65	+02 30 39.3	19.2	644	2003 UQ ₈₂	2003 10 20.35633	03 30 05.37	+05 34 05.8	19.4	704
2003 UE ₈₂	2003 10 21.26329	00 51 02.70	+02 30 33.8	19.1	644	2003 UQ ₈₂	2003 10 20.36789	03 30 05.00	+05 34 01.6	19.7	704
2003 UE ₈₂	2003 10 24.23260	00 49 00.25	+02 18 54.4	19.0	704	2003 UR ₈₂	* 2003 10 19.51041	03 37 40.20	+01 53 42.9	18.7	644
2003 UE ₈₂	2003 10 24.24579	00 48 59.60	+02 18 52.1	19.4	704	2003 UR ₈₂	2003 10 19.52176	03 37 39.86	+01 53 40.2	18.6	644
2003 UE ₈₂	2003 10 24.25867	00 48 59.08	+02 18 49.8	19.6	704	2003 UR ₈₂	2003 10 19.53175	03 37 39.56	+01 53 38.1	18.5	644
2003 UF ₈₂	* 2003 10 19.18402	00 53 03.48	+02 52 39.5	20.6 V	691	2003 UR ₈₂	2003 10 20.32297	03 37 17.43	+01 50 37.5	18.5	704
2003 UF ₈₂	2003 10 19.21232	00 53 02.31	+02 52 16.4	20.6 V	691	2003 UR ₈₂	2003 10 20.33498	03 37 17.08	+01 50 34.8	19.2	704
2003 UF ₈₂	2003 10 19.24085	00 53 01.12	+02 51 52.6	20.3 V	691	2003 UR ₈₂	2003 10 20.34636	03 37 16.67	+01 50 31.9	18.9	704
2003 UF ₈₂	2003 10 20.27173	00 52 20.11	+02 37 41.5	20.1	704	2003 UR ₈₂	2003 10 20.35780	03 37 16.32	+01 50 29.2	19.3	704
2003 UF ₈₂	2003 10 20.28353	00 52 19.60	+02 37 30.8	19.9	704	2003 US ₈₂	* 2003 10 19.51041	03 44 20.93	+04 23 26.4	19.9	644
2003 UF ₈₂	2003 10 20.29512	00 52 19.18	+02 37 21.4	20.3	704	2003 US ₈₂	2003 10 19.51183	03 44 20.89	+04 23 26.0	19.4	644
2003 UF ₈₂	2003 10 20.30680	00 52 18.68	+02 37								

2003 UX ₈₂	* 2003 10 19.51183	03 51 23.92	+05 23 39.1	19.5	644	2003 UE ₈₃	2003 10 23.20528	03 20 49.31	+07 25 10.8	18.3 R	699
2003 UX ₈₂	2003 10 19.52323	03 51 23.50	+05 23 37.4	20.1	644	2003 UE ₈₃	2003 10 23.22530	03 20 48.69	+07 25 06.1		699
2003 UX ₈₂	2003 10 19.53462	03 51 23.10	+05 23 35.8	19.5	644	2003 UE ₈₃	2003 10 23.24531	03 20 47.93	+07 25 03.9		699
2003 UX ₈₂	2003 10 20.32375	03 50 55.80	+05 21 35.0	19.0	704	2003 UE ₈₃	2003 10 23.26527	03 20 47.23	+07 25 00.8		699
2003 UX ₈₂	2003 10 20.33577	03 50 55.40	+05 21 33.2	19.0	704	2003 UE ₈₃	2003 10 29.34912	03 16 53.90	+07 09 06.3	18.8 V	691
2003 UX ₈₂	2003 10 20.34714	03 50 54.92	+05 21 32.0	19.1	704	2003 UE ₈₃	2003 10 29.37817	03 16 52.60	+07 09 02.1	18.5 V	691
2003 UX ₈₂	2003 10 20.35862	03 50 54.52	+05 21 30.4	19.4	704	2003 UE ₈₃	2003 10 29.40701	03 16 51.31	+07 08 57.9	18.6 V	691
2003 UX ₈₂	2003 10 20.37020	03 50 54.07	+05 21 28.8	18.8	704	2003 UF ₈₃	* 2003 10 16.57562	03 29 48.60	+08 06 32.0	19.5	608
2003 UY ₈₂	* 2003 10 19.51183	03 51 31.66	+04 54 56.4	19.0	644	2003 UF ₈₃	2003 10 16.58582	03 29 48.28	+08 06 30.9	19.3	608
2003 UY ₈₂	2003 10 19.52323	03 51 31.22	+04 54 53.3	19.5	644	2003 UF ₈₃	2003 10 16.59676	03 29 47.96	+08 06 30.7	19.2	608
2003 UY ₈₂	2003 10 19.53462	03 51 30.77	+04 54 49.8	19.4	644	2003 UF ₈₃	2003 10 18.49876	03 28 50.02	+08 03 18.4	18.1	644
2003 UY ₈₂	2003 10 20.32386	03 51 01.03	+04 51 04.1	18.4	704	2003 UF ₈₃	2003 10 18.51003	03 28 49.65	+08 03 17.3	18.2	644
2003 UY ₈₂	2003 10 20.33590	03 51 00.56	+04 51 00.1	18.7	704	2003 UF ₈₃	2003 10 18.52141	03 28 49.27	+08 03 16.1	18.2	644
2003 UY ₈₂	2003 10 20.34725	03 51 00.13	+04 50 57.7	19.2	704	2003 UF ₈₃	2003 10 19.38523	03 28 21.32	+08 01 50.8	18.0 R	699
2003 UY ₈₂	2003 10 20.35874	03 50 59.61	+04 50 54.1	18.7	704	2003 UF ₈₃	2003 10 19.39844	03 28 20.87	+08 01 49.5		699
2003 UY ₈₂	2003 10 20.37031	03 50 59.15	+04 50 50.9	18.7	704	2003 UF ₈₃	2003 10 19.41175	03 28 20.40	+08 01 48.6		699
2003 UZ ₈₂	* 2003 10 19.54767	02 56 44.17	+04 59 06.9	18.9	608	2003 UF ₈₃	2003 10 19.42496	03 28 19.94	+08 01 46.9		699
2003 UZ ₈₂	2003 10 19.55814	02 56 43.81	+04 58 59.8	18.9	608	2003 UF ₈₃	2003 10 21.34399	03 27 13.48	+07 58 41.1	17.9	704
2003 UZ ₈₂	2003 10 19.56875	02 56 43.42	+04 58 52.5	19.3	608	2003 UF ₈₃	2003 10 21.35580	03 27 13.03	+07 58 39.7	18.4	704
2003 UZ ₈₂	2003 10 20.31899	02 56 17.92	+04 50 24.2	18.0	704	2003 UF ₈₃	2003 10 21.36770	03 27 12.60	+07 58 38.7	18.7	704
2003 UZ ₈₂	2003 10 20.33090	02 56 17.47	+04 50 16.5	18.4	704	2003 UF ₈₃	2003 10 21.37963	03 27 12.15	+07 58 37.4	18.6	704
2003 UZ ₈₂	2003 10 20.34242	02 56 17.08	+04 50 08.1	18.6	704	2003 UF ₈₃	2003 10 21.39128	03 27 11.66	+07 58 36.4	18.5	704
2003 UZ ₈₂	2003 10 20.35385	02 56 16.60	+04 50 00.4	18.3	704	2003 UF ₈₃	2003 10 22.40787	03 26 34.50	+07 57 00.5	19.2	608
2003 UZ ₈₂	2003 10 20.36541	02 56 16.17	+04 49 53.1	18.5	704	2003 UF ₈₃	2003 10 22.41812	03 26 34.06	+07 57 00.0	19.0	608
2003 UA ₈₃	* 2003 10 16.39970	03 07 12.08	+09 49 42.8	19.5 R	699	2003 UF ₈₃	2003 10 22.42889	03 26 33.66	+07 56 58.7	19.0	608
2003 UA ₈₃	2003 10 16.41722	03 07 11.63	+09 49 35.2		699	2003 UF ₈₃	2003 10 27.30861	03 23 15.04	+07 49 41.1	17.8	704
2003 UA ₈₃	2003 10 16.43459	03 07 11.20	+09 49 25.6		699	2003 UF ₈₃	2003 10 27.32000	03 23 14.51	+07 49 40.0	17.9	704
2003 UA ₈₃	2003 10 16.45203	03 07 10.80	+09 49 18.9		699	2003 UF ₈₃	2003 10 27.33139	03 23 14.01	+07 49 39.1	17.9	704
2003 UA ₈₃	2003 10 18.49590	03 06 22.44	+09 33 24.3	19.1	644	2003 UF ₈₃	2003 10 27.34278	03 23 13.48	+07 49 38.3	18.2	704
2003 UA ₈₃	2003 10 18.50722	03 06 22.13	+09 33 18.8	19.2	644	2003 UF ₈₃	2003 10 27.35419	03 23 12.98	+07 49 37.0	18.7	704
2003 UA ₈₃	2003 10 18.51858	03 06 21.81	+09 33 13.4	19.1	644	2003 UF ₈₃	2003 10 27.48659	03 23 07.22	+07 49 28.3	19.5	608
2003 UB ₈₃	* 2003 10 16.39970	03 10 16.92	+08 10 11.2	19.5 R	699	2003 UF ₈₃	2003 10 27.49689	03 23 06.74	+07 49 27.9	19.1	608
2003 UB ₈₃	2003 10 16.41722	03 10 16.04	+08 10 09.1		699	2003 UF ₈₃	2003 10 27.50719	03 23 06.25	+07 49 26.6	18.8	608
2003 UB ₈₃	2003 10 16.43459	03 10 15.40	+08 10 07.8		699	2003 UG ₈₃	* 2003 10 17.26208	00 00 17.29	+16 12 25.0	19.2 R	699
2003 UB ₈₃	2003 10 16.45203	03 10 14.42	+08 10 04.6		699	2003 UG ₈₃	2003 10 17.27685	00 00 16.54	+16 12 18.2		699
2003 UB ₈₃	2003 10 18.49449	03 08 42.48	+08 05 57.4	19.1	644	2003 UG ₈₃	2003 10 17.29170	00 00 15.86	+16 12 12.2		699
2003 UB ₈₃	2003 10 18.50581	03 08 41.92	+08 05 55.9	19.1	644	2003 UG ₈₃	2003 10 17.30664	00 00 15.26	+16 12 08.0		699
2003 UB ₈₃	2003 10 18.51714	03 08 41.37	+08 05 54.4	19.4	644	2003 UG ₈₃	2003 10 19.27380	23 58 49.20	+15 58 23.5	19.2 R	699
2003 UC ₈₃	* 2003 10 16.40055	03 21 09.62	+09 07 04.1	19.4 R	699	2003 UG ₈₃	2003 10 19.28609	23 58 48.73	+15 58 18.0		699
2003 UC ₈₃	2003 10 16.41803	03 21 08.98	+09 06 59.0		699	2003 UG ₈₃	2003 10 19.29860	23 58 48.06	+15 58 12.6		699
2003 UC ₈₃	2003 10 16.43541	03 21 08.59	+09 06 53.6		699	2003 UG ₈₃	2003 10 19.31116	23 58 47.48	+15 58 07.5		699
2003 UC ₈₃	2003 10 16.45284	03 21 08.10	+09 06 49.6		699	2003 UG ₈₃	2003 10 20.17353	23 58 11.86	+15 52 02.0	19.3	644
2003 UC ₈₃	2003 10 18.49876	03 20 10.80	+08 57 31.0	19.0	644	2003 UG ₈₃	2003 10 20.19332	23 58 10.97	+15 51 53.4	19.0	644
2003 UC ₈₃	2003 10 18.51003	03 20 10.41	+08 57 28.1	19.0	644	2003 UG ₈₃	2003 10 20.19479	23 58 10.89	+15 51 53.0	19.0	644
2003 UC ₈₃	2003 10 18.52141	03 20 10.06	+08 57 25.0	19.1	644	2003 UG ₈₃	2003 10 20.20819	23 58 10.32	+15 51 47.2	19.0	644
2003 UC ₈₃	2003 10 21.34302	03 18 39.41	+08 44 29.3	19.5	704	2003 UG ₈₃	2003 10 20.21863	23 58 09.86	+15 51 42.7	19.0	644
2003 UC ₈₃	2003 10 21.35483	03 18 38.90	+08 44 25.8	19.4	704	2003 UG ₈₃	2003 10 20.22303	23 58 09.68	+15 51 40.9	19.0	644
2003 UC ₈₃	2003 10 21.36672	03 18 38.43	+08 44 22.6	19.4	704	2003 UG ₈₃	2003 10 21.23057	23 57 28.85	+15 44 30.6	19.7	704
2003 UC ₈₃	2003 10 21.37864	03 18 38.03	+08 44 18.8	19.6	704	2003 UG ₈₃	2003 10 21.24338	23 57 28.36	+15 44 24.4	19.6	704
2003 UC ₈₃	2003 10 21.39030	03 18 37.55	+08 44 15.5	19.5	704	2003 UG ₈₃	2003 10 21.25567	23 57 27.82	+15 44 19.2	19.8	704
2003 UC ₈₃	2003 10 23.20528	03 17 32.36	+08 35 55.1	19.2 R	699	2003 UG ₈₃	2003 10 21.26790	23 57 27.27	+15 44 14.3	19.4	704
2003 UC ₈₃	2003 10 23.22530	03 17 31.70	+08 35 49.1		699	2003 UG ₈₃	2003 10 27.12156	23 54 02.21	+15 02 04.2	20.1 V	691
2003 UC ₈₃	2003 10 23.24531	03 17 30.84	+08 35 45.1		699	2003 UG ₈₃	2003 10 27.14962	23 54 01.31	+15 01 52.2	19.8 V	691
2003 UC ₈₃	2003 10 23.26527	03 17 30.02	+08 35 38.7		699	2003 UG ₈₃	2003 10 27.17678	23 54 00.41	+15 01 40.5	19.7 V	691
2003 UC ₈₃	2003 10 27.30785	03 14 45.84	+08 17 24.6	19.3	704	2003 UH ₈₃	* 2003 10 17.40296	02 05 46.02	+24 52 26.0	19.0 R	699
2003 UC ₈₃	2003 10 27.31923	03 14 45.22	+08 17 21.5	19.7	704	2003 UH ₈₃	2003 10 17.41628	02 05 45.40	+24 52 22.6		699
2003 UC ₈₃	2003 10 27.33063	03 14 44.74	+08 17 17.7	19.6	704	2003 UH ₈₃	2003 10 17.42957	02 05 44.68	+24 52 18.2		699
2003 UC ₈₃	2003 10 27.34201	03 14 44.18	+08 17 14.8	20.1	704	2003 UH ₈₃	2003 10 17.44290	02 05 44.06	+24 52 12.5		699
2003 UC ₈₃	2003 10 27.35343	03 14 43.69	+08 17 12.5	19.9	704	2003 UH ₈₃	2003 10 21.34600	02 02 33.06	+24 32 07.6	19.4 V	691
2003 UC ₈₃	2003 10 29.24999	03 13 20.00	+08 08 51.9	19.3 V	691	2003 UH ₈₃	2003 10 21.37285	02 02 31.69	+24 31 58.7	19.4 V	691
2003 UC ₈₃	2003 10 29.27939	03 13 18.59	+08 08 44.5	19.3 V	691	2003 UH ₈₃	2003 10 21.41167	02 02 29.71	+24 31 45.9	19.5 V	691
2003 UC ₈₃	2003 10 29.30742	03 13 17.22	+08 08 37.3	19.3 V	691	2003 UJ ₈₃	* 2003 10 17.45609	02 07 41.01	+25 43 34.7	18.5 R	699
2003 UD ₈₃	* 2003 10 16.40055	03 22 18.68	+08 35 25.6	18.9 R	699	2003 UJ ₈₃	2003 10 17.46610	02 07 40.36	+25 43 35.9		699
2003 UD ₈₃	2003 10 16.41803	03 22 18.09	+08 35 18.6		699	2003 UJ ₈₃	2003 10 17.47605	02 07 39.82	+25 43 36.6		699
2003 UD ₈₃	2003 10 16.43541	03 22 17.62	+08 35 10.1		699	2003 UJ ₈₃	2003 10 17.48606	02 07 39.18	+25 43 37.7		699
2003 UD ₈₃	2003 10 16.45284	03 22 17.14	+08 35 03.0		699	2003 UJ ₈₃	2003 10 21.33821	02 03 25.20	+25 48 37.8	18.1 V	691
2003 UD ₈₃	2003 10 18.49876	03 21 17.97	+08 20 05.8	19.0	644	2003 UJ ₈₃	2003 10 21.36471	02 03 23.29	+25 48 38.1	18.1 V	691
2003 UD ₈₃	2003 10 18.51003	03 21 17.60	+08 20 00.8	19.0	644	2003 UJ ₈₃	2003 10 21.40375	02 03 20.49	+25 48 38.3	18.1 V	691
2003 UD ₈₃	2003 10 18.52141	03 21 17.24	+08 19 55.7	19.1	644	2003 UK ₈₃	* 2003 10 17.45609	02 13 56.43	+24 23 36.2	18.8 R	699
2003 UD ₈₃	2003 10 21.34367	03 19 47.13	+07 59 07.1	19.2	704	2003 UK ₈₃	2003 10 17.46610	02 13 55.88			

2003 UP ₈₃	2003 10 17.48687	02 12 37.89	+21 38 14.1		699	2003 UA ₈₄	2003 10 18.37988	02 22 05.42	+12 30 51.7	21.3 V	291
2003 UP ₈₃	2003 10 21.34871	02 09 05.34	+21 37 07.5	19.8 V	691	2003 UA ₈₄	2003 10 18.42784	02 22 03.01	+12 30 46.2	21.5 V	291
2003 UP ₈₃	2003 10 21.37554	02 09 03.73	+21 37 06.2	19.9 V	691	2003 UA ₈₄	2003 10 21.18559	02 19 46.73	+12 25 28.2	21.7 V	691
2003 UP ₈₃	2003 10 21.41433	02 09 01.45	+21 37 04.4	19.9 V	691	2003 UA ₈₄	2003 10 21.21241	02 19 45.34	+12 25 24.7	21.6 V	691
2003 UP ₈₃	2003 10 22.27522	02 08 13.03	+21 36 26.2	19.6	704	2003 UA ₈₄	2003 10 21.23886	02 19 43.96	+12 25 21.9	21.6 V	691
2003 UP ₈₃	2003 10 22.28788	02 08 12.22	+21 36 26.6	19.9	704	* 2003 10 18.35639	2003 10 18.35639	02 22 15.19	+12 23 34.9	20.5 V	291
2003 UP ₈₃	2003 10 22.30008	02 08 11.52	+21 36 25.1	19.6	704	2003 UB ₈₄	2003 10 18.37998	02 22 14.06	+12 23 28.3	20.5 V	291
2003 UP ₈₃	2003 10 22.31219	02 08 10.82	+21 36 25.5	19.6	704	2003 UB ₈₄	2003 10 18.42794	02 22 11.79	+12 23 15.2	20.4 V	291
2003 UP ₈₃	2003 10 23.48449	02 07 03.60	+21 35 20.6	20.9	608	2003 UB ₈₄	2003 10 21.18559	02 20 06.34	+12 10 39.6	20.5 V	691
2003 UP ₈₃	2003 10 23.49569	02 07 02.92	+21 35 20.3	20.6	608	2003 UB ₈₄	2003 10 21.21241	02 20 05.06	+12 10 32.9	20.3 V	691
2003 UP ₈₃	2003 10 23.50657	02 07 02.25	+21 35 19.6	20.5	608	2003 UB ₈₄	2003 10 21.23886	02 20 03.79	+12 10 25.2	20.6 V	691
2003 UQ ₈₃	* 2003 10 17.45778	02 16 47.46	+24 03 21.4	18.6 R	699	* 2003 10 18.35770	2003 10 18.35770	02 24 08.86	+12 29 13.4	21.3 V	291
2003 UQ ₈₃	2003 10 17.46776	02 16 46.89	+24 03 19.0		699	2003 UC ₈₄	2003 10 18.38129	02 24 07.28	+12 29 17.0	21.4 V	291
2003 UQ ₈₃	2003 10 17.47770	02 16 46.33	+24 03 17.3		699	2003 UC ₈₄	2003 10 18.42924	02 24 04.04	+12 29 23.5	21.3 V	291
2003 UQ ₈₃	2003 10 17.48773	02 16 45.88	+24 03 14.9		699	2003 UC ₈₄	2003 10 21.18559	02 21 02.25	+12 36 01.4	21.7 V	691
2003 UQ ₈₃	2003 10 21.34342	02 13 32.83	+23 53 45.5	19.3 V	691	2003 UC ₈₄	2003 10 21.21241	02 21 00.39	+12 36 05.4	21.9 V	691
2003 UQ ₈₃	2003 10 21.37020	02 13 31.41	+23 53 41.0	19.3 V	691	2003 UC ₈₄	2003 10 21.23886	02 20 58.60	+12 36 09.5	21.8 V	691
2003 UQ ₈₃	2003 10 21.40909	02 13 29.36	+23 53 34.5	19.1 V	691	2003 UD ₈₄	2003 10 02.42807	02 37 38.45	+16 48 51.9	20.0 V	691
2003 UR ₈₃	* 2003 10 17.45778	02 17 26.11	+22 35 26.8	18.4 R	699	2003 UD ₈₄	2003 10 02.45879	02 37 37.57	+16 48 50.5	20.4 V	691
2003 UR ₈₃	2003 10 17.46776	02 17 25.64	+22 35 22.3		699	2003 UD ₈₄	2003 10 02.48489	02 37 36.84	+16 48 49.3	20.2 V	691
2003 UR ₈₃	2003 10 17.47770	02 17 25.17	+22 35 19.2		699	* 2003 10 18.35893	2003 10 18.35893	02 27 21.81	+16 21 16.9	20.6	608
2003 UR ₈₃	2003 10 17.48773	02 17 24.69	+22 35 16.0		699	2003 UD ₈₄	2003 10 18.36948	02 27 21.25	+16 21 14.7	20.7	608
2003 UR ₈₃	2003 10 21.35129	02 14 29.14	+22 12 35.3	19.0 V	691	2003 UD ₈₄	2003 10 18.38037	02 27 20.72	+16 21 11.7	20.8	608
2003 UR ₈₃	2003 10 21.37860	02 14 27.73	+22 12 24.7	19.0 V	691	2003 UD ₈₄	2003 10 21.17508	02 24 58.50	+16 13 00.5	19.6 V	691
2003 UR ₈₃	2003 10 21.41692	02 14 25.75	+22 12 09.5	19.1 V	691	2003 UD ₈₄	2003 10 21.20160	02 24 57.06	+16 12 55.8	19.8 V	691
2003 UR ₈₃	2003 10 22.26364	02 13 45.84	+22 06 37.9	18.8	704	2003 UD ₈₄	2003 10 21.22834	02 24 55.61	+16 12 51.0	19.7 V	691
2003 UR ₈₃	2003 10 22.28867	02 13 44.48	+22 06 27.6	18.9	704	2003 UD ₈₄	2003 10 23.28984	02 23 06.26	+16 06 16.9	19.1 R	699
2003 UR ₈₃	2003 10 22.29306	02 13 44.40	+22 06 26.1	18.6	644	2003 UD ₈₄	2003 10 23.32533	02 23 04.22	+16 06 09.3		699
2003 UR ₈₃	2003 10 22.30085	02 13 43.88	+22 06 22.8	19.3	704	2003 UD ₈₄	2003 10 23.34537	02 23 03.16	+16 06 05.5		699
2003 UR ₈₃	2003 10 22.31295	02 13 43.24	+22 06 18.2	19.3	704	2003 UD ₈₄	2003 10 23.36536	02 23 01.96	+16 06 01.5		699
2003 UR ₈₃	2003 10 22.35584	02 13 41.10	+22 06 01.2	18.7	644	2003 UD ₈₄	2003 10 24.26513	02 22 13.66	+16 03 03.6	19.4	704
2003 UR ₈₃	2003 10 22.42023	02 13 37.75	+22 05 34.8	18.5	644	2003 UD ₈₄	2003 10 24.27751	02 22 12.96	+16 03 01.2	20.0	704
2003 UR ₈₃	2003 10 23.29205	02 12 55.86	+21 59 40.5	18.9 R	926	2003 UD ₈₄	2003 10 24.28937	02 22 12.28	+16 02 59.5	19.7	704
2003 UR ₈₃	2003 10 23.29463	02 12 55.71	+21 59 39.1	19.5 R	926	2003 UD ₈₄	2003 10 24.30133	02 22 11.60	+16 02 56.1	19.5	704
2003 UR ₈₃	2003 10 23.29740	02 12 55.54	+21 59 37.9	18.9 R	926	2003 UD ₈₄	2003 10 24.31320	02 22 10.93	+16 02 53.7	19.4	704
2003 UR ₈₃	2003 10 24.41386	02 12 00.68	+21 51 47.3	20.1	608	2003 UD ₈₄	2003 10 29.21900	02 17 40.62	+15 45 29.9	19.0	704
2003 UR ₈₃	2003 10 24.42454	02 12 00.14	+21 51 43.5	20.1	608	2003 UD ₈₄	2003 10 29.23145	02 17 39.82	+15 45 27.6	19.3	704
2003 UR ₈₃	2003 10 24.43523	02 11 59.63	+21 51 38.1	21.2	608	2003 UD ₈₄	2003 10 29.24345	02 17 39.14	+15 45 24.3	19.5	704
2003 UR ₈₃	2003 10 30.26484	02 07 07.97	+21 06 11.9	18.8	704	2003 UD ₈₄	2003 10 29.25586	02 17 38.42	+15 45 21.7	19.5	704
2003 UR ₈₃	2003 10 30.27695	02 07 07.31	+21 06 06.6	18.8	704	2003 UD ₈₄	2003 10 30.29257	02 16 40.68	+15 41 30.4	19.2	704
2003 UR ₈₃	2003 10 30.28910	02 07 06.63	+21 06 00.5	18.8	704	2003 UD ₈₄	2003 10 30.30479	02 16 39.98	+15 41 27.4	19.3	704
2003 UR ₈₃	2003 10 30.30140	02 07 05.97	+21 05 54.9	18.6	704	2003 UD ₈₄	2003 10 30.31815	02 16 39.13	+15 41 24.1	19.6	704
2003 UR ₈₃	2003 10 30.31352	02 07 05.26	+21 05 47.4	19.3	704	2003 UD ₈₄	2003 10 30.33101	02 16 38.42	+15 41 21.8	19.2	704
2003 US ₈₃	* 2003 10 17.45778	02 19 01.14	+21 38 15.7	19.1 R	699	2003 UE ₈₄	* 2003 10 18.35924	02 26 22.57	+12 32 34.5	21.2 V	291
2003 US ₈₃	2003 10 17.46776	02 19 00.56	+21 38 14.7		699	2003 UE ₈₄	2003 10 18.38284	02 26 21.15	+12 32 22.8	21.5 V	291
2003 US ₈₃	2003 10 17.47770	02 18 59.94	+21 38 12.5		699	2003 UE ₈₄	2003 10 18.43079	02 26 18.25	+12 31 58.6	22.3 V	291
2003 US ₈₃	2003 10 17.48773	02 18 59.50	+21 38 10.6		699	2003 UE ₈₄	2003 10 21.18559	02 23 37.98	+12 08 55.1	21.8 V	691
2003 US ₈₃	2003 10 21.35391	02 15 21.06	+21 27 29.9	20.1 V	691	2003 UE ₈₄	2003 10 21.21241	02 23 36.32	+12 08 41.5	22.1 V	691
2003 US ₈₃	2003 10 21.39293	02 15 18.69	+21 27 22.4	19.9 V	691	2003 UE ₈₄	2003 10 21.23886	02 23 34.74	+12 08 28.6	21.6 V	691
2003 US ₈₃	2003 10 21.42052	02 15 17.01	+21 27 16.9	20.0 V	691	2003 UF ₈₄	* 2003 10 18.35927	02 26 25.15	+12 38 02.0	20.9 V	291
2003 UT ₈₃	* 2003 10 17.79337	00 15 16.55	+23 37 38.1	17.6 R	106	2003 UF ₈₄	2003 10 18.38287	02 26 24.14	+12 37 52.8	21.2 V	291
2003 UT ₈₃	2003 10 17.79934	00 15 16.25	+23 37 36.9	18.0 R	106	2003 UF ₈₄	2003 10 18.43083	02 26 22.08	+12 37 34.3	21.4 V	291
2003 UT ₈₃	2003 10 17.80537	00 15 15.97	+23 37 35.3	17.8 R	106	2003 UF ₈₄	2003 10 21.18559	02 24 25.00	+12 19 52.7	21.6 V	691
2003 UT ₈₃	2003 10 19.32828	00 14 05.22	+23 31 11.1	18.2 R	699	2003 UF ₈₄	2003 10 21.21241	02 24 23.78	+12 19 42.2	21.6 V	691
2003 UT ₈₃	2003 10 19.34152	00 14 04.68	+23 31 07.2		699	2003 UF ₈₄	2003 10 21.23886	02 24 22.62	+12 19 32.2	21.4 V	691
2003 UT ₈₃	2003 10 19.35482	00 14 03.99	+23 31 03.3		699	2003 UC ₈₄	* 2003 10 18.35958	02 26 51.55	+12 35 05.3	21.4 V	291
2003 UT ₈₃	2003 10 19.36821	00 14 03.36	+23 31 00.9		699	2003 UC ₈₄	2003 10 18.38317	02 26 50.06	+12 35 05.1	21.5 V	291
2003 UT ₈₃	2003 11 02.19642	00 05 42.30	+22 24 06.6	18.7	704	2003 UC ₈₄	2003 10 18.43112	02 26 47.01	+12 35 04.3	21.7 V	291
2003 UT ₈₃	2003 11 02.20867	00 05 41.96	+22 24 02.5	19.2	704	2003 UC ₈₄	2003 10 21.18559	02 23 55.83	+12 34 26.0	22.1 V	691
2003 UT ₈₃	2003 11 02.23346	00 05 41.30	+22 23 55.2	19.5	704	2003 UC ₈₄	2003 10 21.21241	02 23 54.07	+12 34 25.8	21.8 V	691
2003 UT ₈₃	2003 11 02.24580	00 05 40.90	+22 23 51.2	19.2	704	2003 UC ₈₄	2003 10 21.23886	02 23 52.38	+12 34 25.3	21.9 V	691
2003 UV ₈₃	* 2003 10 18.20941	00 11 23.93	+25 39 15.1	19.2	644	* 2003 10 18.35964	2003 10 18.35964	02 26 56.72	+12 26 29.9	20.9 V	291
2003 UU ₈₃	2003 10 18.24025	00 11 22.38	+25 39 08.1	18.9	644	2003 UH ₈₄	2003 10 18.38323	02 26 55.41	+12 26 28.3	21.9 V	291
2003 UU ₈₃	2003 10 18.28757	00 11 20.07	+25 38 57.3	18.7	644	2003 UH ₈₄	2003 10 18.43119	02 26 52.99	+12 26 23.7	21.7 V	291
2003 UU ₈₃	2003 10 19.32495	00 10 31.48	+25 34 53.7	18.5 R	699	2003 UH ₈₄	2003 10 21.18559	02 24 37.05	+12 22 18.9	21.0 V	691
2003 UU ₈₃	2003 10 19.33818	00 10 30.80	+25 34 50.1		699	2003 UH ₈₄	2003 10 21.21241	02 24 35.71	+12 22 16.5	21.2 V	691
2003 UU ₈₃	2003 10 19.35146	00 10 30.17	+25 34 46.7		699	2003 UH ₈₄	2003 10 21.23886	02 24 34.33	+12 22 14.3	21.3 V	691
2003 UU ₈₃	2003 10 19.36482	00 10 29.43	+25 34 45.2		699	2003 UJ ₈₄	* 2003 10 18.35966	02 26 58.71	+12 38 30.9	21.0 V	291
2003 UV ₈₃	* 2003 10 18.21082	00 12 57.47	+27 55 22.1	19.5	644	2003 UJ ₈₄	2003 10 18.38326	02 26 57.49	+12 38 27.4	21.0 V	291
2003 UV ₈₃	2003 10 18.24410	00									

2003 UQ ₈₄	2003 10 21.18302	02 29 09.10	+12 20 17.8	21.2 V	691	2003 UB ₈₅	2003 10 24.33751	02 30 27.03	+12 29 21.0	20.3	704
2003 UQ ₈₄	2003 10 21.20984	02 29 07.61	+12 20 10.4	21.1 V	691	2003 UB ₈₅	2003 10 28.26143	02 27 02.90	+12 25 49.0	19.8	704
2003 UQ ₈₄	2003 10 21.23623	02 29 06.16	+12 20 03.1	21.3 V	691	2003 UB ₈₅	2003 10 28.27666	02 27 02.04	+12 25 48.0	20.3	704
2003 UR ₈₄	2003 10 02.44001	02 42 18.19	+13 39 09.1	20.6 V	691	2003 UB ₈₅	2003 10 28.28870	02 27 01.37	+12 25 47.1	20.4	704
2003 UR ₈₄	2003 10 02.46656	02 42 17.39	+13 39 02.4	20.9 V	691	2003 UB ₈₅	2003 10 28.30129	02 27 00.65	+12 25 46.7	19.9	704
2003 UR ₈₄	2003 10 02.49269	02 42 16.63	+13 38 56.1	20.7 V	691	2003 UB ₈₅	2003 10 28.31402	02 27 00.00	+12 25 46.5	20.2	704
2003 UR ₈₄	* 2003 10 18.36318	02 32 03.64	+12 21 11.6	20.1 V	291	2003 UC ₈₅	* 2003 10 18.36565	02 34 45.09	+11 54 42.2	20.4	608
2003 UR ₈₄	2003 10 18.38678	02 32 02.48	+12 21 03.7	20.0 V	291	2003 UC ₈₅	2003 10 18.37653	02 34 44.52	+11 54 42.6	20.8	608
2003 UR ₈₄	2003 10 18.43473	02 32 00.08	+12 20 47.4	20.2 V	291	2003 UC ₈₅	2003 10 18.38706	02 34 43.94	+11 54 40.2	20.6	608
2003 UR ₈₄	2003 10 21.18302	02 29 46.28	+12 05 05.3	20.2 V	691	2003 UC ₈₅	2003 10 21.18302	02 32 16.49	+11 49 18.8	19.8 V	691
2003 UR ₈₄	2003 10 21.20984	02 29 44.91	+12 04 56.2	20.0 V	691	2003 UC ₈₅	2003 10 21.20984	02 32 15.02	+11 49 15.7	19.6 V	691
2003 UR ₈₄	2003 10 21.23623	02 29 43.56	+12 04 47.0	20.0 V	691	2003 UC ₈₅	2003 10 21.23623	02 32 13.55	+11 49 12.7	19.6 V	691
2003 UR ₈₄	2003 10 22.31733	02 28 48.91	+11 58 28.0	20.1	704	2003 UC ₈₅	2003 10 21.33982	02 32 07.72	+11 49 00.2	19.0	704
2003 UR ₈₄	2003 10 22.32891	02 28 48.28	+11 58 25.6	20.2	704	2003 UC ₈₅	2003 10 21.35170	02 32 07.09	+11 48 59.6	19.6	704
2003 UR ₈₄	2003 10 22.35231	02 28 47.03	+11 58 18.1	20.2	704	2003 UC ₈₅	2003 10 21.36340	02 32 06.46	+11 48 58.5	19.6	704
2003 UR ₈₄	2003 10 24.29759	02 27 07.26	+11 46 48.3	19.3	704	2003 UC ₈₅	2003 10 21.37531	02 32 05.74	+11 48 56.4	19.6	704
2003 UR ₈₄	2003 10 24.32340	02 27 05.78	+11 46 39.2	19.9	704	2003 UC ₈₅	2003 10 21.38717	02 32 05.05	+11 48 56.0	19.7	704
2003 UR ₈₄	2003 10 24.33646	02 27 05.13	+11 46 34.8	19.8	704	2003 UC ₈₅	2003 10 22.31733	02 31 14.66	+11 47 05.3	19.5	704
2003 UR ₈₄	2003 10 24.34876	02 27 04.45	+11 46 30.4	20.0	704	2003 UC ₈₅	2003 10 22.32891	02 31 14.02	+11 47 03.4	19.7	704
2003 UR ₈₄	2003 10 28.26048	02 23 37.74	+11 23 03.4	19.1	704	2003 UC ₈₅	2003 10 22.34039	02 31 13.41	+11 47 01.9	19.3	704
2003 UR ₈₄	2003 10 28.28545	02 23 36.36	+11 22 54.8	19.6	704	2003 UC ₈₅	2003 10 22.35231	02 31 12.70	+11 47 00.7	19.5	704
2003 UR ₈₄	2003 10 28.29809	02 23 35.69	+11 22 50.3	19.9	704	2003 UC ₈₅	2003 10 24.29759	02 29 25.61	+11 43 06.6	19.7	704
2003 UR ₈₄	2003 10 28.31134	02 23 34.94	+11 22 44.4	19.7	704	2003 UC ₈₅	2003 10 24.31059	02 29 24.74	+11 43 05.6	19.3	704
2003 US ₈₄	* 2003 10 18.36342	02 32 24.84	+12 33 10.6	20.2 V	291	2003 UC ₈₅	2003 10 24.32340	02 29 24.04	+11 43 03.9	19.8	704
2003 US ₈₄	2003 10 18.38702	02 32 23.81	+12 33 02.0	20.2 V	291	2003 UC ₈₅	2003 10 24.33646	02 29 23.31	+11 43 02.2	19.6	704
2003 US ₈₄	2003 10 18.43499	02 32 21.74	+12 32 45.5	20.2 V	291	2003 UC ₈₅	2003 10 24.34876	02 29 22.62	+11 43 01.1	19.6	704
2003 US ₈₄	2003 10 21.18302	02 30 24.05	+12 16 30.0	20.5 V	691	2003 UC ₈₅	2003 10 25.59446	02 28 12.55	+11 40 30.1	20.3	608
2003 US ₈₄	2003 10 21.20984	02 30 22.82	+12 16 20.2	20.5 V	691	2003 UC ₈₅	2003 10 25.60495	02 28 11.95	+11 40 28.9	20.3	608
2003 US ₈₄	2003 10 21.23623	02 30 21.64	+12 16 10.9	20.3 V	691	2003 UC ₈₅	2003 10 25.61551	02 28 11.34	+11 40 27.4	20.0	608
2003 UT ₈₄	2003 10 02.44001	02 43 23.64	+14 06 53.1	20.9 V	691	2003 UC ₈₅	2003 10 26.28295	02 27 34.18	+11 39 02.5	19.2 V	703
2003 UT ₈₄	2003 10 02.46656	02 43 22.81	+14 06 43.8	20.9 V	691	2003 UC ₈₅	2003 10 26.29656	02 27 33.26	+11 39 03.6	18.5 V	703
2003 UT ₈₄	2003 10 02.49269	02 43 21.97	+14 06 34.9	20.7 V	691	2003 UC ₈₅	2003 10 26.31010	02 27 32.58	+11 38 59.5	19.2 V	703
2003 UT ₈₄	* 2003 10 18.36344	02 32 25.99	+12 21 21.2	20.2 V	291	2003 UC ₈₅	2003 10 26.32371	02 27 31.82	+11 38 59.8	19.0 V	703
2003 UT ₈₄	2003 10 18.38703	02 32 24.73	+12 21 10.7	20.1 V	291	2003 UC ₈₅	2003 10 28.26048	02 25 41.97	+11 35 02.4	19.4	704
2003 UT ₈₄	2003 10 18.43499	02 32 22.14	+12 20 49.0	20.4 V	291	2003 UC ₈₅	2003 10 28.27293	02 25 41.22	+11 35 00.8	19.4	704
2003 UT ₈₄	2003 10 21.18302	02 29 58.75	+11 59 59.0	20.4 V	691	2003 UC ₈₅	2003 10 28.28545	02 25 40.50	+11 34 59.9	19.4	704
2003 UT ₈₄	2003 10 21.20984	02 29 57.27	+11 59 46.7	20.3 V	691	2003 UC ₈₅	2003 10 28.29809	02 25 39.75	+11 34 57.8	19.5	704
2003 UT ₈₄	2003 10 21.23623	02 29 55.81	+11 59 34.8	20.2 V	691	2003 UC ₈₅	2003 10 28.31134	02 25 38.95	+11 34 56.3	19.8	704
2003 UT ₈₄	2003 10 24.31059	02 27 07.79	+11 35 46.2	19.6	704	2003 UD ₈₅	* 2003 10 18.36585	02 35 55.17	+12 44 24.4	21.3 V	291
2003 UT ₈₄	2003 10 24.32340	02 27 07.10	+11 35 40.3	19.9	704	2003 UD ₈₅	2003 10 18.38945	02 35 54.08	+12 44 17.9	21.6 V	291
2003 UT ₈₄	2003 10 24.33646	02 27 06.31	+11 35 33.9	19.7	704	2003 UD ₈₅	2003 10 18.43741	02 35 51.77	+12 44 04.4	20.9 V	291
2003 UT ₈₄	2003 10 28.27293	02 23 24.82	+11 04 41.0	19.8	704	2003 UD ₈₅	2003 10 21.45395	02 33 30.38	+12 29 50.6	21.9 V	691
2003 UT ₈₄	2003 10 28.28545	02 23 24.15	+11 04 33.9	19.9	704	2003 UD ₈₅	2003 10 21.48031	02 33 29.10	+12 29 42.6	21.2 V	691
2003 UT ₈₄	2003 10 28.29809	02 23 23.38	+11 04 28.5	19.7	704	2003 UD ₈₅	2003 10 21.50679	02 33 27.80	+12 29 34.9	21.1 V	691
2003 UT ₈₄	2003 10 28.31134	02 23 22.66	+11 04 23.5	20.1	704	2003 UE ₈₅	* 2003 10 18.36609	02 36 16.12	+12 38 40.0	21.4 V	291
2003 UU ₈₄	* 2003 10 18.36359	02 32 39.59	+12 25 08.5	20.8 V	291	2003 UE ₈₅	2003 10 18.38969	02 36 14.85	+12 38 35.7	21.2 V	291
2003 UU ₈₄	2003 10 18.38719	02 32 38.44	+12 25 04.8	21.0 V	291	2003 UE ₈₅	2003 10 18.43765	02 36 12.31	+12 38 26.7	21.7 V	291
2003 UU ₈₄	2003 10 18.43515	02 32 36.11	+12 24 56.8	21.2 V	291	2003 UE ₈₅	2003 10 21.45395	02 33 33.45	+12 28 54.3	21.9 V	691
2003 UU ₈₄	2003 10 21.18302	02 30 25.51	+12 17 13.5	21.5 V	691	2003 UE ₈₅	2003 10 21.48031	02 33 31.93	+12 28 48.4	21.6 V	691
2003 UU ₈₄	2003 10 21.20984	02 30 24.20	+12 17 09.2	21.0 V	691	2003 UE ₈₅	2003 10 21.50679	02 33 30.44	+12 28 43.6	21.9 V	691
2003 UU ₈₄	2003 10 21.23623	02 30 22.85	+12 17 04.7	21.1 V	691	2003 UF ₈₅	* 2003 10 18.36633	02 36 36.69	+12 34 43.6	20.2 V	291
2003 UV ₈₄	2003 10 02.44809	02 42 42.62	+11 48 19.3	22.2 V	691	2003 UF ₈₅	2003 10 18.38993	02 36 35.31	+12 34 31.3	20.9 V	291
2003 UV ₈₄	2003 10 02.47423	02 42 42.08	+11 48 24.3	21.6 V	691	2003 UF ₈₅	2003 10 18.43788	02 36 32.66	+12 34 07.7	20.8 V	291
2003 UV ₈₄	2003 10 02.50043	02 42 41.53	+11 48 28.8	21.4 V	691	2003 UF ₈₅	2003 10 21.45395	02 33 49.59	+12 09 27.4	20.8 V	691
2003 UV ₈₄	* 2003 10 18.36407	02 33 20.59	+12 29 55.5	20.4 V	291	2003 UF ₈₅	2003 10 21.48031	02 33 48.10	+12 09 14.1	20.9 V	691
2003 UV ₈₄	2003 10 18.38766	02 33 19.29	+12 29 58.4	20.8 V	291	2003 UF ₈₅	2003 10 21.50679	02 33 46.58	+12 09 00.9	21.1 V	691
2003 UV ₈₄	2003 10 18.43562	02 33 16.69	+12 30 04.7	20.5 V	291	2003 UC ₈₅	* 2003 10 18.36726	02 37 57.40	+12 43 34.1	21.0 V	291
2003 UV ₈₄	2003 10 21.18302	02 30 52.74	+12 35 55.3	20.4 V	691	2003 UC ₈₅	2003 10 18.39086	02 37 56.25	+12 43 27.0	21.5 V	291
2003 UV ₈₄	2003 10 21.20984	02 30 51.20	+12 35 59.0	20.4 V	691	2003 UC ₈₅	2003 10 18.43882	02 37 53.95	+12 43 12.5	21.3 V	291
2003 UV ₈₄	2003 10 21.23623	02 30 49.67	+12 36 02.6	20.3 V	691	2003 UC ₈₅	2003 10 21.45395	02 35 29.25	+12 27 43.6	21.1 V	691
2003 UV ₈₄	2003 10 25.26437	02 27 00.13	+12 44 10.1	20.3 V	291	2003 UC ₈₅	2003 10 21.48031	02 35 27.95	+12 27 35.4	21.4 V	691
2003 UV ₈₄	2003 10 25.26886	02 26 59.88	+12 44 10.4	20.1 V	291	2003 UC ₈₅	2003 10 21.50679	02 35 26.61	+12 27 27.1	21.7 V	691
2003 UV ₈₄	2003 10 25.27303	02 26 59.61	+12 44 10.9	20.0 V	291	2003 UH ₈₅	* 2003 10 18.36926	02 40 50.61	+12 24 55.8	22.5 V	291
2003 UV ₈₄	2003 10 28.26143	02 24 00.50	+12 49 59.7	19.3	704	2003 UH ₈₅	2003 10 18.39286	02 40 49.55	+12 24 47.3	22.3 V	291
2003 UV ₈₄	2003 10 28.27666	02 23 59.51	+12 50 00.9	20.0	704	2003 UH ₈₅	2003 10 18.44082	02 40 47.22	+12 24 30.4	22.3 V	291
2003 UV ₈₄	2003 10 28.28870	02 23 58.73	+12 50 02.8	19.9	704	2003 UH ₈₅	2003 10 21.45395	02 38 26.33	+12 07 34.3	21.9 V	691
2003 UV ₈₄	2003 10 28.30129	02 23 57.85	+12 50 03.1	19.9	704	2003 UH ₈₅	2003 10 21.48031	02 38 24.91	+12 07 25.4	21.5 V	691
2003 UV ₈₄	2003 10 28.31402	02 23 57.17	+12 50 05.7	19.5	704	2003 UH ₈₅	2003 10 21.50679	02 38 23.57	+12 07 16.9	20.9 V	691
2003 UW ₈₄	* 2003 10 18.36454	02 34 01.27	+12 43 20.5	20.9 V	291	2003 UJ ₈₅	* 2003 10 18.36979	02 41 36.			

2003 UP ₈₅	2003 10 18.44455	02 46 09.95	+12 33 26.8	20.1 V	291	2003 UZ ₈₅	* 2003 10 18.48157	03 44 17.00	+33 00 55.0	19.0	644
2003 UP ₈₅	2003 10 21.45651	02 43 05.54	+12 22 25.8	20.2 V	691	2003 UZ ₈₅	2003 10 18.48299	03 44 16.94	+33 00 55.4	18.9	644
2003 UP ₈₅	2003 10 21.48287	02 43 03.85	+12 22 19.8	20.4 V	691	2003 UZ ₈₅	2003 10 18.49168	03 44 16.58	+33 00 58.2	18.8	644
2003 UP ₈₅	2003 10 21.50937	02 43 02.15	+12 22 13.7	20.3 V	691	2003 UZ ₈₅	2003 10 18.49309	03 44 16.52	+33 00 58.6	18.7	644
2003 UP ₈₅	2003 10 24.29895	02 40 04.65	+12 11 41.6	19.5	704	2003 UZ ₈₅	2003 10 18.50300	03 44 16.13	+33 01 02.0	18.7	644
2003 UP ₈₅	2003 10 24.31197	02 40 03.87	+12 11 38.7	19.5	704	2003 UZ ₈₅	2003 10 18.50441	03 44 16.06	+33 01 02.5	18.7	644
2003 UP ₈₅	2003 10 24.32483	02 40 02.94	+12 11 36.0	20.0	704	2003 UZ ₈₅	2003 10 19.47795	03 43 36.64	+33 06 16.8	18.8	644
2003 UP ₈₅	2003 10 24.33777	02 40 02.04	+12 11 33.0	20.0	704	2003 UZ ₈₅	2003 10 19.48920	03 43 36.15	+33 06 20.2	19.0	644
2003 UP ₈₅	2003 10 24.35004	02 40 01.15	+12 11 29.8	20.2	704	2003 UZ ₈₅	2003 10 19.50043	03 43 35.68	+33 06 23.9	19.3	644
2003 UP ₈₅	2003 10 28.26125	02 35 44.37	+11 56 28.2	19.7	704	2003 UA ₈₆	* 2003 10 18.48299	03 33 37.04	+32 09 51.5	18.8	644
2003 UP ₈₅	2003 10 28.27372	02 35 43.49	+11 56 25.4	20.2	704	2003 UA ₈₆	2003 10 18.49309	03 33 36.24	+32 10 02.1	18.6	644
2003 UP ₈₅	2003 10 28.28630	02 35 42.67	+11 56 22.8	20.0	704	2003 UA ₈₆	2003 10 18.50441	03 33 35.35	+32 10 13.9	18.7	644
2003 UP ₈₅	2003 10 28.29890	02 35 41.90	+11 56 19.6	20.3	704	2003 UA ₈₆	2003 10 19.47648	03 32 20.16	+32 27 14.7	19.0	644
2003 UP ₈₅	2003 10 28.31224	02 35 40.91	+11 56 16.6	19.6	704	2003 UA ₈₆	2003 10 19.47795	03 32 20.03	+32 27 16.2	18.8	644
2003 UQ ₈₅	* 2003 10 18.37306	02 46 19.95	+12 24 23.4	20.2 V	291	2003 UA ₈₆	2003 10 19.48780	03 32 19.24	+32 27 26.6	18.9	644
2003 UQ ₈₅	2003 10 18.39666	02 46 18.92	+12 24 18.1	19.9 V	291	2003 UA ₈₆	2003 10 19.48920	03 32 19.12	+32 27 27.9	18.8	644
2003 UQ ₈₅	2003 10 18.44462	02 46 16.82	+12 24 07.3	20.0 V	291	2003 UA ₈₆	2003 10 19.49903	03 32 18.33	+32 27 38.2	18.9	644
2003 UQ ₈₅	2003 10 21.45651	02 44 07.44	+12 12 59.7	20.0 V	691	2003 UA ₈₆	2003 10 19.50043	03 32 18.22	+32 27 39.4	18.8	644
2003 UQ ₈₅	2003 10 21.48287	02 44 06.22	+12 12 53.5	20.1 V	691	2003 UB ₈₆	* 2003 10 18.48299	03 34 22.80	+29 55 37.7	19.4	644
2003 UQ ₈₅	2003 10 21.50937	02 44 05.02	+12 12 47.5	19.9 V	691	2003 UB ₈₆	2003 10 18.49309	03 34 22.55	+29 55 37.2	19.3	644
2003 UR ₈₅	* 2003 10 18.37373	02 47 17.39	+12 29 55.3	21.3 V	291	2003 UB ₈₆	2003 10 18.50441	03 34 22.28	+29 55 36.9	19.4	644
2003 UR ₈₅	2003 10 18.39733	02 47 16.33	+12 29 47.8	21.7 V	291	2003 UB ₈₆	2003 10 19.47795	03 33 59.52	+29 54 56.9	19.2	644
2003 UR ₈₅	2003 10 18.44529	02 47 14.14	+12 29 31.9	22.1 V	291	2003 UB ₈₆	2003 10 19.48920	03 33 59.24	+29 54 56.4	19.3	644
2003 UR ₈₅	2003 10 21.45651	02 44 58.89	+12 12 53.6	21.6 V	691	2003 UB ₈₆	2003 10 19.50043	03 33 58.94	+29 54 55.7	19.3	644
2003 UR ₈₅	2003 10 21.48287	02 44 57.63	+12 12 44.4	21.9 V	691	2003 UC ₈₆	* 2003 10 18.48299	03 34 33.11	+31 38 09.6	19.3	644
2003 UR ₈₅	2003 10 21.50937	02 44 56.36	+12 12 35.7	21.6 V	691	2003 UC ₈₆	2003 10 18.49309	03 34 32.80	+31 38 12.7	19.3	644
2003 US ₈₅	* 2003 10 18.37394	02 47 36.10	+12 32 05.1	21.0 V	291	2003 UC ₈₆	2003 10 18.50441	03 34 32.47	+31 38 16.5	19.3	644
2003 US ₈₅	2003 10 18.39754	02 47 35.07	+12 32 03.3	21.0 V	291	2003 UC ₈₆	2003 10 19.47795	03 34 05.20	+31 43 28.2	19.1	644
2003 US ₈₅	2003 10 18.44550	02 47 32.97	+12 31 59.9	21.4 V	291	2003 UC ₈₆	2003 10 19.48920	03 34 04.82	+31 43 31.8	19.0	644
2003 US ₈₅	2003 10 21.45651	02 45 22.02	+12 28 26.0	21.5 V	691	2003 UC ₈₆	2003 10 19.50043	03 34 04.46	+31 43 35.3	18.7	644
2003 US ₈₅	2003 10 21.48287	02 45 20.83	+12 28 24.6	21.9 V	691	2003 UD ₈₆	* 2003 10 18.48603	03 51 10.34	+25 52 41.6	19.5	644
2003 US ₈₅	2003 10 21.50937	02 45 19.64	+12 28 22.2	21.4 V	691	2003 UD ₈₆	2003 10 18.49734	03 51 10.07	+25 52 40.2	19.6	644
2003 UT ₈₅	* 2003 10 18.37405	02 47 45.47	+12 43 39.8	21.6 V	291	2003 UD ₈₆	2003 10 18.50861	03 51 09.79	+25 52 39.2	19.6	644
2003 UT ₈₅	2003 10 18.39765	02 47 44.46	+12 43 32.3	21.2 V	291	2003 UD ₈₆	2003 10 19.48080	03 50 47.23	+25 51 09.9	19.9	644
2003 UT ₈₅	2003 10 18.44561	02 47 42.43	+12 43 18.2	21.4 V	291	2003 UD ₈₆	2003 10 19.49200	03 50 46.96	+25 51 08.9	20.1	644
2003 UT ₈₅	2003 10 21.45651	02 45 34.32	+12 28 10.8	21.4 V	691	2003 UD ₈₆	2003 10 19.50329	03 50 46.67	+25 51 07.4	19.6	644
2003 UT ₈₅	2003 10 21.48287	02 45 33.08	+12 28 02.3	21.5 V	691	2003 UE ₈₆	* 2003 10 18.48603	03 52 20.96	+27 09 42.4	18.7	644
2003 UT ₈₅	2003 10 21.50937	02 45 31.90	+12 27 54.6	21.8 V	691	2003 UE ₈₆	2003 10 18.49734	03 52 20.58	+27 09 43.6	18.8	644
2003 UU ₈₅	2003 10 18.44543	03 55 39.78	+15 41 02.2	18.7 R	699	2003 UE ₈₆	2003 10 18.50861	03 52 20.19	+27 09 44.9	18.9	644
2003 UU ₈₅	* 2003 10 18.45779	03 55 39.62	+15 41 03.7	19.5	608	2003 UE ₈₆	2003 10 19.48080	03 51 47.59	+27 11 29.8	18.8	644
2003 UU ₈₅	2003 10 18.45873	03 55 39.37	+15 41 02.3		699	2003 UE ₈₆	2003 10 19.49200	03 51 47.15	+27 11 30.7	19.2	644
2003 UU ₈₅	2003 10 18.46866	03 55 39.27	+15 41 04.1	20.3	608	2003 UE ₈₆	2003 10 19.50329	03 51 46.74	+27 11 31.9	19.3	644
2003 UU ₈₅	2003 10 18.47200	03 55 38.89	+15 41 02.9		699	2003 UF ₈₆	2003 10 18.36667	03 55 00.53	+26 47 36.7	19.1 R	699
2003 UU ₈₅	2003 10 18.47919	03 55 38.93	+15 41 04.8	19.9	608	2003 UF ₈₆	2003 10 18.38247	03 55 00.03	+26 47 39.2		699
2003 UU ₈₅	2003 10 18.48535	03 55 38.55	+15 41 03.6		699	2003 UF ₈₆	2003 10 18.41768	03 54 58.89	+26 47 43.5		699
2003 UU ₈₅	2003 10 21.35473	03 54 04.37	+15 43 15.1	19.8	704	2003 UF ₈₆	2003 10 18.43347	03 54 58.42	+26 47 42.2		699
2003 UU ₈₅	2003 10 21.36743	03 54 03.96	+15 43 16.0	19.3	704	2003 UF ₈₆	* 2003 10 18.48603	03 54 56.67	+26 47 49.0	19.2	644
2003 UU ₈₅	2003 10 21.38005	03 54 03.39	+15 43 17.0	19.4	704	2003 UF ₈₆	2003 10 18.49027	03 54 56.49	+26 47 49.3	18.9	644
2003 UU ₈₅	2003 10 21.39295	03 54 02.92	+15 43 16.9	19.0	704	2003 UF ₈₆	2003 10 18.49734	03 54 56.29	+26 47 49.8	19.2	644
2003 UU ₈₅	2003 10 21.47314	03 53 59.97	+15 43 20.3	18.8 V	291	2003 UF ₈₆	2003 10 18.50159	03 54 56.14	+26 47 50.3	19.2	644
2003 UU ₈₅	2003 10 21.47817	03 53 59.79	+15 43 20.5	18.9 V	291	2003 UF ₈₆	2003 10 18.50861	03 54 55.92	+26 47 51.0	19.3	644
2003 UU ₈₅	2003 10 21.48297	03 53 59.61	+15 43 20.7	19.0 V	291	2003 UF ₈₆	2003 10 18.51287	03 54 55.76	+26 47 51.4	19.0	644
2003 UU ₈₅	2003 10 25.26993	03 51 36.17	+15 45 53.0	19.1	704	2003 UF ₈₆	2003 10 19.48220	03 54 24.34	+26 49 22.9	19.1	644
2003 UU ₈₅	2003 10 25.28214	03 51 35.67	+15 45 52.1	19.6	704	2003 UF ₈₆	2003 10 19.49340	03 54 23.95	+26 49 23.9	19.1	644
2003 UU ₈₅	2003 10 25.29380	03 51 35.21	+15 45 52.7	19.5	704	2003 UF ₈₆	2003 10 19.50470	03 54 23.56	+26 49 24.7	19.0	644
2003 UU ₈₅	2003 10 25.30542	03 51 34.75	+15 45 53.5	19.4	704	2003 UF ₈₆	2003 10 22.32277	03 52 42.69	+26 53 13.0	19.9	704
2003 UU ₈₅	2003 10 25.31721	03 51 34.17	+15 45 53.7	18.7	704	2003 UF ₈₆	2003 10 22.33423	03 52 42.19	+26 53 14.6	19.7	704
2003 UU ₈₅	2003 10 28.26844	03 49 28.56	+15 47 37.0	18.7	704	2003 UF ₈₆	2003 10 22.34628	03 52 41.75	+26 53 15.8	19.9	704
2003 UU ₈₅	2003 10 28.28090	03 49 28.05	+15 47 37.5	18.6	704	2003 UG ₈₆	* 2003 10 18.48603	03 55 36.02	+25 32 28.2	19.4	644
2003 UU ₈₅	2003 10 28.29356	03 49 27.50	+15 47 35.7	19.0	704	2003 UG ₈₆	2003 10 18.49734	03 55 35.71	+25 32 25.9	19.5	644
2003 UU ₈₅	2003 10 28.30703	03 49 26.84	+15 47 37.6	19.0	704	2003 UG ₈₆	2003 10 18.50861	03 55 35.40	+25 32 23.2	19.4	644
2003 UU ₈₅	2003 10 28.32031	03 49 26.29	+15 47 39.1	19.0	704	2003 UG ₈₆	2003 10 19.48080	03 55 09.15	+25 29 01.0	19.2	644
2003 UV ₈₅	2003 10 18.36751	03 37 37.38	+25 08 36.8	18.9 R	699	2003 UG ₈₆	2003 10 19.48220	03 55 09.11	+25 29 00.9	19.2	644
2003 UV ₈₅	2003 10 18.38329	03 37 36.89	+25 08 37.3		699	2003 UG ₈₆	2003 10 19.49200	03 55 08.83	+25 28 58.8	19.2	644
2003 UV ₈₅	2003 10 18.41849	03 37 35.78	+25 08 39.3		699	2003 UG ₈₆	2003 10 19.49340	03 55 08.78	+25 28 58.3	19.1	644
2003 UV ₈₅	2003 10 18.43432	03 37 35.19	+25 08 40.2		699	2003 UG ₈₆	2003 10 19.50329	03 55 08.51	+25 28 56.1	19.3	644
2003 UV ₈₅	* 2003 10 18.47877	03 37 33.77	+25 08 43.2	18.5	644	2003 UG ₈₆	2003 10 19.50470	03 55 08.45	+25 28 55.9	18.9	644
2003 UV ₈₅	2003 10 18.48887	03 37 33.44	+25 08 43.7	18.6	644	2003 UH ₈₆	* 2003 10 18.48603	03 59 28.39	+25 47 53.7	19.2	644
2003 UV ₈₅	2003 10 18.50019	03 37 33.07	+25 08 44.3	18.8	644	2003 UH ₈₆	2003 10 18.49027	03 59 28.28	+25 47 53.7	18.7	644
2003 UV ₈₅	2003 10 19.4680										

2003 UJ ₈₆	2003 10 22.35822	03 58 13.52	+25 34 09.9	19.5	704	2003 UO ₈₆	2003 10 23.22696	03 08 56.84	+06 50 48.5	699
2003 UJ ₈₆	2003 10 25.32291	03 56 36.21	+25 37 14.1	19.4	704	2003 UO ₈₆	2003 10 23.24697	03 08 55.97	+06 50 35.4	699
2003 UJ ₈₆	2003 10 25.33477	03 56 35.72	+25 37 13.9	19.6	704	2003 UO ₈₆	2003 10 23.26692	03 08 55.10	+06 50 24.3	699
2003 UJ ₈₆	2003 10 25.34784	03 56 35.22	+25 37 15.1	19.6	704	2003 UO ₈₆	2003 10 27.26999	03 05 56.91	+06 09 51.6	19.4 704
2003 UJ ₈₆	2003 10 25.35982	03 56 34.81	+25 37 15.3	19.6	704	2003 UO ₈₆	2003 10 27.28175	03 05 56.30	+06 09 45.1	19.6 704
2003 UJ ₈₆	2003 10 25.37210	03 56 34.32	+25 37 16.2	19.6	704	2003 UO ₈₆	2003 10 27.29318	03 05 55.78	+06 09 38.2	19.5 704
2003 UJ ₈₆	2003 10 30.37603	03 53 13.53	+25 39 55.1	19.4	704	2003 UO ₈₆	2003 10 27.30463	03 05 55.19	+06 09 31.0	19.6 704
2003 UJ ₈₆	2003 10 30.38878	03 53 12.78	+25 39 55.2	19.5	704	2003 UO ₈₆	2003 10 29.25833	03 04 23.10	+05 49 52.5	19.4 V 691
2003 UJ ₈₆	2003 10 30.40220	03 53 12.15	+25 39 55.8	19.5	704	2003 UO ₈₆	2003 10 29.28773	03 04 21.64	+05 49 34.8	19.4 V 691
2003 UJ ₈₆	2003 10 30.41467	03 53 11.59	+25 39 55.8	19.5	704	2003 UO ₈₆	2003 10 29.31567	03 04 20.24	+05 49 18.0	19.6 V 691
2003 UK ₈₆	2003 10 18.36667	03 57 49.72	+26 12 02.4	18.8 R	699	2003 UP ₈₆	* 2003 10 18.49590	03 09 29.31	+08 57 16.6	19.3 644
2003 UK ₈₆	2003 10 18.38247	03 57 49.22	+26 12 07.6		699	2003 UP ₈₆	2003 10 18.50722	03 09 28.87	+08 57 09.8	19.3 644
2003 UK ₈₆	2003 10 18.41768	03 57 47.97	+26 12 18.8		699	2003 UP ₈₆	2003 10 18.51858	03 09 28.40	+08 57 02.8	19.3 644
2003 UK ₈₆	2003 10 18.43347	03 57 47.41	+26 12 23.5		699	2003 UP ₈₆	2003 10 19.48500	03 08 51.05	+08 47 15.9	19.1 644
2003 UK ₈₆	* 2003 10 18.49027	03 57 45.37	+26 12 43.0	18.7	644	2003 UP ₈₆	2003 10 19.49481	03 08 50.65	+08 47 09.8	19.5 644
2003 UK ₈₆	2003 10 18.50159	03 57 44.98	+26 12 46.5	18.6	644	2003 UP ₈₆	2003 10 19.49623	03 08 50.58	+08 47 09.3	19.2 644
2003 UK ₈₆	2003 10 18.51287	03 57 44.58	+26 12 50.1	18.7	644	2003 UP ₈₆	2003 10 19.50612	03 08 50.21	+08 47 03.1	19.8 644
2003 UK ₈₆	2003 10 19.48080	03 57 11.49	+26 18 04.8	18.4	644	2003 UP ₈₆	2003 10 19.50753	03 08 50.11	+08 47 02.4	19.3 644
2003 UK ₈₆	2003 10 19.49200	03 57 11.08	+26 18 08.5	18.3	644	2003 UP ₈₆	2003 10 19.51751	03 08 49.71	+08 46 56.1	19.7 644
2003 UK ₈₆	2003 10 19.50329	03 57 10.66	+26 18 12.1	18.4	644	2003 UP ₈₆	2003 10 23.20445	03 06 17.50	+08 09 26.0	19.1 R 699
2003 UK ₈₆	2003 10 22.31158	03 55 24.38	+26 33 01.3	18.7	704	2003 UP ₈₆	2003 10 23.22444	03 06 16.52	+08 09 14.6	699
2003 UK ₈₆	2003 10 22.32322	03 55 23.90	+26 33 05.1	19.0	704	2003 UP ₈₆	2003 10 23.24446	03 06 15.66	+08 09 02.1	699
2003 UK ₈₆	2003 10 22.33464	03 55 23.44	+26 33 08.7	19.2	704	2003 UP ₈₆	2003 10 23.26443	03 06 14.71	+08 08 50.1	699
2003 UK ₈₆	2003 10 22.34669	03 55 22.89	+26 33 12.2	19.2	704	2003 UP ₈₆	2003 10 27.25829	03 03 13.89	+07 28 16.4	19.1 704
2003 UK ₈₆	2003 10 22.35822	03 55 22.42	+26 33 16.3	19.3	704	2003 UP ₈₆	2003 10 27.26974	03 03 13.36	+07 28 09.7	19.4 704
2003 UL ₈₆	* 2003 10 18.49027	04 02 54.43	+29 02 50.6	18.6	644	2003 UP ₈₆	2003 10 27.28150	03 03 12.76	+07 28 02.6	19.2 704
2003 UL ₈₆	2003 10 18.50159	04 02 54.25	+29 02 54.6	18.7	644	2003 UP ₈₆	2003 10 27.29292	03 03 12.22	+07 27 55.4	19.0 704
2003 UL ₈₆	2003 10 18.51287	04 02 54.07	+29 02 58.8	18.7	644	2003 UP ₈₆	2003 10 27.30437	03 03 11.63	+07 27 49.0	19.2 704
2003 UL ₈₆	2003 10 19.48220	04 02 39.84	+29 08 58.1	18.5	644	2003 UP ₈₆	2003 10 29.25552	03 01 38.94	+07 08 12.2	19.5 V 691
2003 UL ₈₆	2003 10 19.49340	04 02 39.62	+29 09 02.1	18.6	644	2003 UP ₈₆	2003 10 29.28497	03 01 37.46	+07 07 54.7	19.5 V 691
2003 UL ₈₆	2003 10 19.50470	04 02 39.41	+29 09 06.0	18.6	644	2003 UP ₈₆	2003 10 29.31292	03 01 36.06	+07 07 37.9	19.5 V 691
2003 UM ₈₆	2003 09 28.31277	03 04 06.03	+10 44 03.2	20.1	704	2003 UQ ₈₆	2003 08 26.43394	03 09 24.75	+11 25 26.2	19.7 704
2003 UM ₈₆	2003 09 28.32557	03 04 06.30	+10 44 01.2	19.5	704	2003 UQ ₈₆	2003 08 26.44722	03 09 25.44	+11 25 27.2	19.6 704
2003 UM ₈₆	2003 09 28.33879	03 04 06.53	+10 43 59.3	19.9	704	2003 UQ ₈₆	2003 08 26.46024	03 09 26.10	+11 25 27.7	20.0 704
2003 UM ₈₆	2003 09 28.35181	03 04 06.88	+10 43 56.8	19.9	704	2003 UQ ₈₆	2003 10 16.54064	03 15 50.39	+09 29 48.7	19.4 608
2003 UM ₈₆	* 2003 10 18.49449	03 03 18.53	+09 33 20.6	19.2	644	2003 UQ ₈₆	2003 10 16.55103	03 15 49.99	+09 29 45.3	20.0 608
2003 UM ₈₆	2003 10 18.50581	03 03 18.20	+09 33 18.0	18.9	644	2003 UQ ₈₆	2003 10 16.56143	03 15 49.58	+09 29 43.4	20.0 608
2003 UM ₈₆	2003 10 18.51714	03 03 17.83	+09 33 14.9	19.1	644	2003 UQ ₈₆	* 2003 10 18.49590	03 14 33.77	+09 21 19.8	18.4 644
2003 UM ₈₆	2003 10 19.48500	03 02 50.44	+09 29 12.4	19.1	644	2003 UQ ₈₆	2003 10 18.50722	03 14 33.29	+09 21 16.8	18.2 644
2003 UM ₈₆	2003 10 19.49623	03 02 50.07	+09 29 09.4	19.0	644	2003 UQ ₈₆	2003 10 18.51858	03 14 32.82	+09 21 13.7	18.1 644
2003 UM ₈₆	2003 10 19.50753	03 02 49.70	+09 29 06.5	18.9	644	2003 UQ ₈₆	2003 10 19.49481	03 13 52.54	+09 16 58.8	18.1 644
2003 UM ₈₆	2003 10 19.57603	03 02 47.73	+09 28 52.8	20.7	608	2003 UQ ₈₆	2003 10 19.50612	03 13 52.04	+09 16 56.0	18.1 644
2003 UM ₈₆	2003 10 19.58655	03 02 47.38	+09 28 49.9	20.5	608	2003 UQ ₈₆	2003 10 19.51751	03 13 51.56	+09 16 53.0	18.1 644
2003 UM ₈₆	2003 10 19.59703	03 02 47.05	+09 28 47.0	20.7	608	2003 UQ ₈₆	2003 10 21.34248	03 12 33.00	+09 08 54.5	18.6 704
2003 UM ₈₆	2003 10 21.34192	03 01 52.88	+09 21 27.0	19.0	704	2003 UQ ₈₆	2003 10 21.35429	03 12 32.45	+09 08 51.3	18.9 704
2003 UM ₈₆	2003 10 21.35374	03 01 52.39	+09 21 23.0	19.1	704	2003 UQ ₈₆	2003 10 21.36612	03 12 31.93	+09 08 48.9	18.9 704
2003 UM ₈₆	2003 10 21.36557	03 01 51.99	+09 21 19.6	19.4	704	2003 UQ ₈₆	2003 10 21.37802	03 12 31.33	+09 08 45.4	18.8 704
2003 UM ₈₆	2003 10 21.37747	03 01 51.53	+09 21 18.4	19.2	704	2003 UQ ₈₆	2003 10 21.38977	03 12 30.78	+09 08 42.3	19.0 704
2003 UM ₈₆	2003 10 21.38922	03 01 51.08	+09 21 14.8	19.6	704	2003 UQ ₈₆	2003 10 23.20445	03 11 08.49	+09 00 45.7	18.4 R 699
2003 UM ₈₆	2003 10 21.43444	03 01 49.46	+09 21 03.4	19.0	644	2003 UQ ₈₆	2003 10 23.22444	03 11 07.59	+09 00 40.8	699
2003 UM ₈₆	2003 10 21.45583	03 01 48.68	+09 20 58.2	19.1	644	2003 UQ ₈₆	2003 10 23.24446	03 11 06.61	+09 00 36.1	699
2003 UM ₈₆	2003 10 21.47723	03 01 47.90	+09 20 52.9	18.9	644	2003 UQ ₈₆	2003 10 23.26443	03 11 05.63	+09 00 30.4	699
2003 UM ₈₆	2003 10 22.30642	03 01 20.29	+09 17 24.9	19.1	704	2003 UQ ₈₆	2003 10 27.25909	03 07 50.74	+08 43 15.5	18.4 704
2003 UM ₈₆	2003 10 22.31464	03 01 19.95	+09 17 23.9	18.7	704	2003 UQ ₈₆	2003 10 27.27050	03 07 50.09	+08 43 12.4	18.3 704
2003 UM ₈₆	2003 10 22.31799	03 01 19.93	+09 17 21.5	19.9	704	2003 UQ ₈₆	2003 10 27.28226	03 07 49.49	+08 43 09.5	18.4 704
2003 UM ₈₆	2003 10 22.32706	03 01 19.50	+09 17 20.4	19.1	704	2003 UQ ₈₆	2003 10 27.29369	03 07 48.90	+08 43 06.4	19.0 704
2003 UM ₈₆	2003 10 22.32957	03 01 19.43	+09 17 19.1	19.2	704	2003 UQ ₈₆	2003 10 27.30514	03 07 48.31	+08 43 03.7	18.5 704
2003 UM ₈₆	2003 10 22.34105	03 01 18.99	+09 17 15.6	19.4	704	2003 UQ ₈₆	2003 10 29.24734	03 06 08.49	+08 34 51.9	18.4 V 691
2003 UM ₈₆	2003 10 22.35197	03 01 18.52	+09 17 15.2	19.4	704	2003 UQ ₈₆	2003 10 29.27675	03 06 06.89	+08 34 44.6	18.4 V 691
2003 UM ₈₆	2003 10 22.35296	03 01 18.43	+09 17 14.7	19.6	704	2003 UQ ₈₆	2003 10 29.30474	03 06 05.37	+08 34 37.6	18.4 V 691
2003 UM ₈₆	2003 10 22.36454	03 01 18.00	+09 17 12.3	18.7	704	2003 UR ₈₆	* 2003 10 18.49876	03 20 06.24	+06 26 02.7	19.5 644
2003 UM ₈₆	2003 10 23.20361	03 00 48.75	+09 13 42.9	18.6 R	699	2003 UR ₈₆	2003 10 18.51003	03 20 05.72	+06 26 03.2	19.7 644
2003 UM ₈₆	2003 10 23.22359	03 00 47.93	+09 13 38.5		699	2003 UR ₈₆	2003 10 18.52141	03 20 05.21	+06 26 03.3	19.8 644
2003 UM ₈₆	2003 10 23.24365	03 00 47.22	+09 13 32.5		699	2003 UR ₈₆	2003 10 19.50185	03 19 20.87	+06 26 44.9	19.4 644
2003 UM ₈₆	2003 10 23.26361	03 00 46.28	+09 13 27.8		699	2003 UR ₈₆	2003 10 19.51326	03 19 20.32	+06 26 45.1	19.5 644
2003 UM ₈₆	2003 10 24.35281	03 00 05.10	+09 09 01.3	19.8 V	691	2003 UR ₈₆	2003 10 19.52464	03 19 19.78	+06 26 45.9	19.8 644
2003 UM ₈₆	2003 10 24.38055	03 00 03.93	+09 08 54.5	19.1 V	691	2003 UR ₈₆	* 2003 10 18.49876	03 21 03.11	+07 37 19.2	19.5 644
2003 UM ₈₆	2003 10 24.40834	03 00 02.73	+09 08 47.6	19.3 V	691	2003 UR ₈₆	2003 10 18.51003	03 21 02.72	+07 37 16.5	19.4 644
2003 UM ₈₆	2003 10 25.26479	02 59 29.86	+09 05 19.3	18.8	704	2003 UR ₈₆	2003 10 18.52141	03 21 02.29	+07 37 13.7	19.5 644
2003 UM ₈₆	2003 10 25.27699	02 59 29.40	+09 05 16.8	18.9	704	2003 UR ₈₆	2003 10 19.50185	03 20 28.07	+07 33 17.5	19.4 644
2003 UM ₈₆	2003 10 25.28866	02 59 28.84	+09 05 13.6	19.6	704	2003 UR ₈₆	2003 10 19.51326	03 20 27.65	+07 33 14.8	19.2 644

2003 UV ₈₆	2003 10 18.52141	03 28 17.57	+09 52 32.3	19.4	644	2003 UZ ₈₆	2003 10 29.34354	03 24 47.29	+08 21 24.8	19.5 V	691
2003 UV ₈₆	2003 10 19.38523	03 27 49.05	+09 44 08.1	19.3 R	699	2003 UZ ₈₆	2003 10 29.37246	03 24 45.83	+08 21 11.8	19.4 V	691
2003 UV ₈₆	2003 10 19.39844	03 27 48.50	+09 44 00.9		699	2003 UZ ₈₆	2003 10 29.40135	03 24 44.37	+08 20 58.6	19.2 V	691
2003 UV ₈₆	2003 10 19.41175	03 27 48.14	+09 43 52.5		699	2003 UA ₈₇	* 2003 10 18.49876	03 33 01.07	+09 54 03.2	19.5	644
2003 UV ₈₆	2003 10 19.42496	03 27 47.67	+09 43 45.3		699	2003 UA ₈₇	2003 10 18.51003	03 33 00.69	+09 54 00.3	19.5	644
2003 UV ₈₆	2003 10 19.50185	03 27 44.85	+09 43 00.4	19.3	644	2003 UA ₈₇	2003 10 18.52141	03 33 00.31	+09 53 57.1	19.6	644
2003 UV ₈₆	2003 10 19.51326	03 27 44.46	+09 42 53.6	19.1	644	2003 UA ₈₇	2003 10 19.50185	03 32 27.97	+09 49 35.4	19.3	644
2003 UV ₈₆	2003 10 19.52464	03 27 44.05	+09 42 47.3	19.4	644	2003 UA ₈₇	2003 10 19.51326	03 32 27.58	+09 49 32.5	19.1	644
2003 UV ₈₆	2003 10 21.35591	03 26 39.25	+09 24 51.2	20.2	704	2003 UA ₈₇	2003 10 19.52464	03 32 27.18	+09 49 29.4	19.4	644
2003 UV ₈₆	2003 10 21.36780	03 26 38.85	+09 24 44.0	20.0	704	2003 UB ₈₇	* 2003 10 18.49876	03 33 38.63	+08 01 55.1	19.6	644
2003 UV ₈₆	2003 10 21.37974	03 26 38.40	+09 24 37.5	19.7	704	2003 UB ₈₇	2003 10 18.51003	03 33 38.28	+08 01 50.2	19.4	644
2003 UV ₈₆	2003 10 21.39138	03 26 37.94	+09 24 30.8	20.1	704	2003 UB ₈₇	2003 10 18.52141	03 33 37.89	+08 01 45.5	19.9	644
2003 UV ₈₆	2003 10 27.30861	03 22 37.37	+08 26 03.1	19.1	704	2003 UB ₈₇	2003 10 19.38523	03 33 11.29	+07 55 48.0	19.2 R	699
2003 UV ₈₆	2003 10 27.32000	03 22 36.88	+08 25 56.3	19.4	704	2003 UB ₈₇	2003 10 19.39844	03 33 10.80	+07 55 42.9		699
2003 UV ₈₆	2003 10 27.35419	03 22 35.18	+08 25 36.1	19.7	704	2003 UB ₈₇	2003 10 19.41175	03 33 10.35	+07 55 37.4		699
2003 UV ₈₆	2003 10 29.34630	03 21 05.30	+08 05 58.7	19.4 V	691	2003 UB ₈₇	2003 10 19.42496	03 33 09.96	+07 55 32.0		699
2003 UV ₈₆	2003 10 29.37525	03 21 03.89	+08 05 41.8	19.5 V	691	2003 UB ₈₇	2003 10 21.35580	03 32 04.64	+07 42 11.7	19.8	704
2003 UV ₈₆	2003 10 29.40415	03 21 02.49	+08 05 24.6	19.4 V	691	2003 UB ₈₇	2003 10 21.37963	03 32 03.74	+07 42 00.4	19.6	704
2003 UW ₈₆	* 2003 10 18.49876	03 28 33.04	+07 37 47.6	19.0	644	2003 UB ₈₇	2003 10 21.39128	03 32 03.30	+07 41 54.7	19.7	704
2003 UW ₈₆	2003 10 18.51003	03 28 32.69	+07 37 44.3	18.9	644	2003 UB ₈₇	2003 10 22.30653	03 31 30.14	+07 35 36.1	19.1	704
2003 UW ₈₆	2003 10 18.52141	03 28 32.30	+07 37 40.3	19.2	644	2003 UB ₈₇	2003 10 22.31480	03 31 29.70	+07 35 31.7	19.0	704
2003 UW ₈₆	2003 10 19.38523	03 28 05.29	+07 33 02.0	19.5 R	699	2003 UB ₈₇	2003 10 22.31810	03 31 29.63	+07 35 31.2	19.3	704
2003 UW ₈₆	2003 10 19.39844	03 28 04.94	+07 32 58.5		699	2003 UB ₈₇	2003 10 22.32722	03 31 29.33	+07 35 26.4	19.3	704
2003 UW ₈₆	2003 10 19.41175	03 28 04.48	+07 32 53.0		699	2003 UB ₈₇	2003 10 22.32968	03 31 29.16	+07 35 25.7	19.5	704
2003 UW ₈₆	2003 10 19.42496	03 28 03.99	+07 32 49.0		699	2003 UB ₈₇	2003 10 22.34116	03 31 28.71	+07 35 20.3	19.7	704
2003 UW ₈₆	2003 10 19.50185	03 28 01.35	+07 32 24.6	19.4	644	2003 UB ₈₇	2003 10 22.35216	03 31 28.32	+07 35 16.2	18.9	704
2003 UW ₈₆	2003 10 19.51326	03 28 00.94	+07 32 20.9	19.2	644	2003 UB ₈₇	2003 10 22.35308	03 31 28.25	+07 35 16.1	19.6	704
2003 UW ₈₆	2003 10 19.52464	03 28 00.57	+07 32 17.0	19.5	644	2003 UB ₈₇	2003 10 22.36469	03 31 27.78	+07 35 11.4	18.8	704
2003 UW ₈₆	2003 10 21.44294	03 26 54.84	+07 21 59.5	19.2	644	2003 UB ₈₇	2003 10 22.40787	03 31 26.45	+07 34 54.7	20.5	608
2003 UW ₈₆	2003 10 21.46442	03 26 54.01	+07 21 52.5	19.4	644	2003 UB ₈₇	2003 10 22.41812	03 31 26.01	+07 34 50.6	20.6	608
2003 UW ₈₆	2003 10 21.48581	03 26 53.19	+07 21 45.7	19.5	644	2003 UB ₈₇	2003 10 22.42889	03 31 25.60	+07 34 45.6	20.1	608
2003 UW ₈₆	2003 10 29.34912	03 21 19.11	+06 40 41.1	19.5 V	691	2003 UB ₈₇	2003 10 24.31982	03 30 11.46	+07 21 39.3	18.9	704
2003 UW ₈₆	2003 10 29.37817	03 21 17.62	+06 40 32.4	19.6 V	691	2003 UB ₈₇	2003 10 24.33175	03 30 10.97	+07 21 34.0	19.0	704
2003 UW ₈₆	2003 10 29.40701	03 21 16.14	+06 40 23.6	19.6 V	691	2003 UB ₈₇	2003 10 24.34331	03 30 10.50	+07 21 28.8	19.0	704
2003 UX ₈₆	* 2003 10 18.49876	03 31 35.68	+09 02 50.3	20.6	644	2003 UB ₈₇	2003 10 24.35518	03 30 09.95	+07 21 24.1	19.1	704
2003 UX ₈₆	2003 10 18.51003	03 31 35.27	+09 02 49.2	20.5	644	2003 UB ₈₇	2003 10 24.36727	03 30 09.47	+07 21 19.6	19.1	704
2003 UX ₈₆	2003 10 18.52141	03 31 34.85	+09 02 48.1	20.1	644	2003 UB ₈₇	2003 10 29.35177	03 26 27.62	+06 47 19.4	19.2 V	691
2003 UX ₈₆	2003 10 19.50895	03 30 59.27	+09 01 01.2	19.1	644	2003 UB ₈₇	2003 10 29.38091	03 26 26.14	+06 47 07.6	19.3 V	691
2003 UX ₈₆	2003 10 19.52034	03 30 58.84	+09 00 59.9	19.1	644	2003 UB ₈₇	2003 10 29.40986	03 26 24.68	+06 46 55.9	19.3 V	691
2003 UX ₈₆	2003 10 19.53035	03 30 58.49	+09 00 58.9	19.4	644	2003 UC ₈₇	* 2003 10 19.07908	23 15 43.81	+17 33 13.4	21.7 V	691
2003 UX ₈₆	2003 10 21.35591	03 29 50.07	+08 57 42.1	19.7	704	2003 UC ₈₇	2003 10 19.10681	23 15 43.03	+17 32 58.4	21.5 V	691
2003 UX ₈₆	2003 10 21.36780	03 29 49.65	+08 57 40.4	19.8	704	2003 UC ₈₇	2003 10 19.13428	23 15 42.23	+17 32 43.6	22.0 V	691
2003 UX ₈₆	2003 10 21.39138	03 29 48.72	+08 57 38.8	20.1	704	2003 UC ₈₇	2003 10 21.14041	23 14 51.77	+17 14 24.6	20.4 V	291
2003 UX ₈₆	2003 10 21.44294	03 29 46.63	+08 57 32.2	19.7	644	2003 UC ₈₇	2003 10 21.14722	23 14 51.61	+17 14 20.6	20.9 V	291
2003 UX ₈₆	2003 10 21.46442	03 29 45.78	+08 57 30.7	20.3	644	2003 UC ₈₇	2003 10 21.15210	23 14 51.46	+17 14 18.5	20.9 V	291
2003 UX ₈₆	2003 10 21.48581	03 29 44.90	+08 57 28.1	20.1	644	2003 UD ₈₇	* 2003 10 19.07908	23 18 20.40	+17 05 52.9	21.7 V	691
2003 UX ₈₆	2003 10 27.30836	03 25 43.55	+08 47 16.1	19.3	704	2003 UD ₈₇	2003 10 19.10681	23 18 18.97	+17 05 55.5	21.2 V	691
2003 UX ₈₆	2003 10 27.34252	03 25 42.01	+08 47 14.0	19.9	704	2003 UD ₈₇	2003 10 19.13428	23 18 17.54	+17 05 58.3	21.5 V	691
2003 UX ₈₆	2003 10 27.35394	03 25 41.56	+08 47 12.7	20.0	704	2003 UD ₈₇	2003 10 21.14111	23 16 39.78	+17 09 06.2	21.2 V	291
2003 UX ₈₆	2003 10 29.34354	03 24 12.33	+08 43 54.4	19.7 V	691	2003 UD ₈₇	2003 10 21.14792	23 16 39.45	+17 09 06.9	21.1 V	291
2003 UX ₈₆	2003 10 29.37246	03 24 10.98	+08 43 51.6	19.7 V	691	2003 UD ₈₇	2003 10 21.15281	23 16 39.22	+17 09 07.4	21.3 V	291
2003 UX ₈₆	2003 10 29.40135	03 24 09.61	+08 43 48.8	19.9 V	691	2003 UE ₈₇	* 2003 10 19.14404	00 13 18.57	+09 59 36.4	21.2 V	291
2003 UX ₈₆	2003 09 20.38775	03 36 10.33	+10 40 40.1	20.2	704	2003 UE ₈₇	2003 10 19.14971	00 13 18.39	+09 59 33.3	21.5 V	291
2003 UX ₈₆	2003 09 20.39998	03 36 10.51	+10 40 36.7	20.3	704	2003 UE ₈₇	2003 10 19.15429	00 13 18.20	+09 59 32.2	21.7 V	291
2003 UX ₈₆	2003 09 20.41214	03 36 10.67	+10 40 32.1	20.2	704	2003 UE ₈₇	2003 10 21.24299	00 11 56.96	+09 49 03.2	21.2 V	291
2003 UX ₈₆	2003 09 28.30336	03 36 56.88	+09 57 22.9	19.4	704	2003 UE ₈₇	2003 10 21.24729	00 11 56.80	+09 49 01.7	21.2 V	291
2003 UX ₈₆	2003 09 28.31633	03 36 56.94	+09 57 18.4	20.0	704	2003 UE ₈₇	2003 10 21.25594	00 11 56.44	+09 48 59.1	21.4 V	291
2003 UX ₈₆	2003 09 28.32910	03 36 56.88	+09 57 13.9	19.6	704	2003 UF ₈₇	* 2003 10 19.14483	00 14 26.77	+10 09 05.0	22.3 V	291
2003 UX ₈₆	2003 09 28.34243	03 36 56.92	+09 57 09.4	20.2	704	2003 UF ₈₇	2003 10 19.15050	00 14 26.53	+10 09 03.7	22.7 V	291
2003 UX ₈₆	2003 09 28.35537	03 36 56.90	+09 57 04.1	19.7	704	2003 UF ₈₇	2003 10 19.15508	00 14 26.34	+10 09 02.1	22.5 V	291
2003 UY ₈₆	* 2003 10 18.49876	03 31 37.36	+07 43 25.7	19.5	644	2003 UF ₈₇	2003 10 21.24374	00 13 02.48	+09 57 10.1	22.6 V	291
2003 UY ₈₆	2003 10 18.51003	03 31 36.98	+07 43 21.0	19.2	644	2003 UF ₈₇	2003 10 21.24805	00 13 02.30	+09 57 08.7	22.1 V	291
2003 UY ₈₆	2003 10 18.52141	03 31 36.67	+07 43 16.1	19.4	644	2003 UF ₈₇	2003 10 21.25669	00 13 01.94	+09 57 06.2	22.0 V	291
2003 UY ₈₆	2003 10 19.38523	03 31 10.20	+07 37 05.8	19.1 R	699	2003 UC ₈₇	* 2003 10 19.18402	00 51 54.80	+02 53 57.0	22.0 V	691
2003 UY ₈₆	2003 10 19.39844	03 31 09.79	+07 37 00.5		699	2003 UC ₈₇	2003 10 19.21232	00 51 53.54	+02 53 50.0	22.0 V	691
2003 UY ₈₆	2003 10 19.41175	03 31 09.30	+07 36 55.2		699	2003 UC ₈₇	2003 10 19.24085	00 51 52.28	+02 53 42.0	22.2 V	691
2003 UY ₈₆	2003 10 19.42496	03 31 08.96	+07 36 49.4		699	2003 UC ₈₇	2003 10 21.32155	00 50 25.95	+02 44 42.6	22.0 V	291
2003 UY ₈₆	2003 10 19.50895	03 31 06.11	+07 36 13.6	19.0	644	2003 UC ₈₇	2003 10 21.32542	00 50 25.79	+02 44 41.9	21.4 V	291
2003 UY ₈₆	2003 10 19.52034	03 31 05.76	+07 36 08.7	19.1	644	2003 UC ₈₇	2003 10 21.32967	00 50 25.60	+02 44 40.7	21.5 V	291
2003 UY ₈₆	2003 10 19.53035	03 31 05.42</									

2003 UN ₈₇	2003 10 21.30841	00 41 13.47	+07 33 47.6	20.7 V	291	2003 UE ₈₈	2003 10 19.39157	02 14 31.33	+09 29 51.9	21.7 V	691
2003 UO ₈₇	* 2003 10 19.26390	23 24 16.58	+19 55 32.7	19.3 R	699	2003 UE ₈₈	2003 10 19.42021	02 14 29.66	+09 29 45.5	22.0 V	691
2003 UO ₈₇	2003 10 19.27628	23 24 16.25	+19 55 24.6		699	2003 UE ₈₈	2003 10 21.24973	02 12 48.24	+09 22 08.4	21.5 V	691
2003 UO ₈₇	2003 10 19.28857	23 24 15.89	+19 55 18.4		699	2003 UE ₈₈	2003 10 21.28693	02 12 46.05	+09 21 59.1	21.4 V	691
2003 UO ₈₇	2003 10 19.30113	23 24 15.56	+19 55 11.6		699	2003 UE ₈₈	2003 10 21.31361	02 12 44.47	+09 21 52.7	21.5 V	691
2003 UO ₈₇	2003 10 20.15870	23 23 58.77	+19 47 12.5	19.5	644	2003 UF ₈₈	* 2003 10 19.36364	02 15 05.95	+09 44 53.0	19.8 V	691
2003 UO ₈₇	2003 10 20.17953	23 23 58.34	+19 47 00.9	19.5	644	2003 UF ₈₈	2003 10 19.39157	02 15 04.62	+09 44 35.5	19.8 V	691
2003 UO ₈₇	2003 10 20.20229	23 23 57.86	+19 46 48.0	19.3	644	2003 UF ₈₈	2003 10 19.42021	02 15 03.28	+09 44 17.7	19.9 V	691
2003 UP ₈₇	* 2003 10 19.26390	23 24 36.26	+19 59 49.5	19.4 R	699	2003 UF ₈₈	2003 10 21.24973	02 13 39.68	+09 25 09.3	19.9 V	691
2003 UP ₈₇	2003 10 19.27628	23 24 35.24	+19 59 50.7		699	2003 UF ₈₈	2003 10 21.28693	02 13 37.86	+09 24 45.8	19.9 V	691
2003 UP ₈₇	2003 10 19.28857	23 24 34.09	+19 59 54.0		699	2003 UF ₈₈	2003 10 21.31236	02 13 36.56	+09 24 30.7	19.4	704
2003 UP ₈₇	2003 10 19.30113	23 24 32.91	+19 59 56.7		699	2003 UF ₈₈	2003 10 21.31361	02 13 36.54	+09 24 28.8	19.8 V	691
2003 UP ₈₇	2003 10 20.15870	23 23 19.63	+20 03 37.5	19.2	644	2003 UF ₈₈	2003 10 21.32409	02 13 36.02	+09 24 22.9	19.6	704
2003 UP ₈₇	2003 10 20.17953	23 23 17.79	+20 03 42.9	19.3	644	2003 UF ₈₈	2003 10 21.33579	02 13 35.33	+09 24 15.3	19.6	704
2003 UP ₈₇	2003 10 20.20229	23 23 15.80	+20 03 48.6	19.2	644	2003 UF ₈₈	2003 10 24.29641	02 11 15.39	+08 52 59.8	18.8	704
2003 UQ ₈₇	* 2003 10 19.26390	23 34 39.75	+18 53 23.0	19.7 R	699	2003 UF ₈₈	2003 10 24.30939	02 11 14.71	+08 52 52.3	19.3	704
2003 UQ ₈₇	2003 10 19.27628	23 34 39.41	+18 53 13.3		699	2003 UF ₈₈	2003 10 24.32229	02 11 14.13	+08 52 43.4	19.6	704
2003 UQ ₈₇	2003 10 19.28857	23 34 39.03	+18 53 03.6		699	2003 UF ₈₈	2003 10 24.33540	02 11 13.42	+08 52 35.3	19.3	704
2003 UQ ₈₇	2003 10 19.30113	23 34 38.77	+18 52 51.9		699	2003 UF ₈₈	2003 10 24.34774	02 11 12.79	+08 52 27.5	19.7	704
2003 UQ ₈₇	2003 10 21.08666	23 33 54.39	+18 27 30.4	21.0 V	691	2003 UF ₈₈	2003 10 28.25859	02 08 03.28	+08 11 08.0	19.3	704
2003 UQ ₈₇	2003 10 21.11306	23 33 53.72	+18 27 08.1	20.6 V	691	2003 UF ₈₈	2003 10 28.27089	02 08 02.60	+08 11 01.0	19.7	704
2003 UQ ₈₇	2003 10 21.13992	23 33 53.04	+18 26 45.3	20.3 V	691	2003 UF ₈₈	2003 10 28.28339	02 08 01.99	+08 10 52.7	19.6	704
2003 UR ₈₇	* 2003 10 19.26473	23 12 39.27	+20 37 17.1	19.2 R	699	2003 UF ₈₈	2003 10 28.29595	02 08 01.35	+08 10 44.0	19.7	704
2003 UR ₈₇	2003 10 19.27711	23 12 39.06	+20 37 13.4		699	2003 UF ₈₈	2003 10 28.30933	02 08 00.67	+08 10 36.5	19.7	704
2003 UR ₈₇	2003 10 19.28940	23 12 38.64	+20 37 06.4		699	2003 UG ₈₈	* 2003 10 19.36364	02 17 20.76	+09 32 30.5	21.2 V	691
2003 UR ₈₇	2003 10 19.30195	23 12 38.40	+20 36 58.9		699	2003 UG ₈₈	2003 10 19.39157	02 17 19.57	+09 32 16.4	21.6 V	691
2003 UR ₈₇	2003 10 20.15721	23 12 17.98	+20 29 57.3	19.2	644	2003 UG ₈₈	2003 10 19.42021	02 17 18.38	+09 32 02.2	21.6 V	691
2003 UR ₈₇	2003 10 20.17802	23 12 17.46	+20 29 47.1	19.1	644	2003 UG ₈₈	2003 10 21.24973	02 16 02.85	+09 16 44.3	21.6 V	691
2003 UR ₈₇	2003 10 20.19917	23 12 16.92	+20 29 36.7	19.1	644	2003 UG ₈₈	2003 10 21.28693	02 16 01.29	+09 16 25.9	21.6 V	691
2003 US ₈₇	* 2003 10 19.26473	23 14 25.45	+18 38 11.9	19.5 R	699	2003 UH ₈₈	2003 10 21.31361	02 16 00.10	+09 16 12.4	21.8 V	691
2003 US ₈₇	2003 10 19.27711	23 14 25.06	+18 38 07.5		699	2003 UH ₈₈	* 2003 10 19.36364	02 17 31.29	+09 35 53.6	20.0 V	691
2003 US ₈₇	2003 10 19.28940	23 14 24.61	+18 38 02.5		699	2003 UH ₈₈	2003 10 19.39157	02 17 29.78	+09 35 48.3	19.9 V	691
2003 US ₈₇	2003 10 19.30195	23 14 24.30	+18 37 56.9		699	2003 UH ₈₈	2003 10 19.42021	02 17 28.26	+09 35 42.4	20.0 V	691
2003 US ₈₇	2003 10 20.15870	23 14 01.43	+18 32 31.9	19.4	644	2003 UH ₈₈	2003 10 21.24973	02 15 52.69	+09 29 40.3	19.9 V	691
2003 US ₈₇	2003 10 20.17953	23 14 00.86	+18 32 23.9	19.3	644	2003 UH ₈₈	2003 10 21.28693	02 15 50.69	+09 29 33.3	20.2 V	691
2003 US ₈₇	2003 10 20.20229	23 14 00.22	+18 32 15.2	19.2	644	2003 UH ₈₈	2003 10 21.30069	02 15 50.06	+09 29 30.6	20.1	704
2003 UT ₈₇	* 2003 10 19.26473	23 18 31.56	+18 56 18.4	19.5 R	699	2003 UH ₈₈	2003 10 21.31292	02 15 49.39	+09 29 28.9	20.3	704
2003 UT ₈₇	2003 10 19.27711	23 18 31.28	+18 56 12.3		699	2003 UH ₈₈	2003 10 21.31361	02 15 49.23	+09 29 28.1	20.1 V	691
2003 UT ₈₇	2003 10 19.28940	23 18 31.00	+18 56 07.9		699	2003 UH ₈₈	2003 10 21.32463	02 15 48.69	+09 29 27.2	19.6	704
2003 UT ₈₇	2003 10 19.30195	23 18 30.69	+18 56 00.8		699	2003 UH ₈₈	2003 10 21.33633	02 15 48.04	+09 29 25.1	19.7	704
2003 UT ₈₇	2003 10 20.15870	23 18 13.26	+18 49 26.2	19.4	644	2003 UH ₈₈	2003 10 21.37361	02 15 45.99	+09 29 15.8	19.4	644
2003 UT ₈₇	2003 10 20.17953	23 18 12.77	+18 49 16.4	19.5	644	2003 UH ₈₈	2003 10 21.40030	02 15 44.54	+09 29 10.5	19.3	644
2003 UT ₈₇	2003 10 20.20229	23 18 12.27	+18 49 06.0	19.5	644	2003 UH ₈₈	2003 10 21.42150	02 15 43.36	+09 29 06.2	19.6	644
2003 UU ₈₇	* 2003 10 19.26887	23 19 33.71	+16 29 20.2	19.0 R	699	2003 UH ₈₈	2003 10 24.29641	02 13 10.45	+09 19 37.5	18.7	704
2003 UU ₈₇	2003 10 19.28119	23 19 33.73	+16 29 01.7		699	2003 UH ₈₈	2003 10 24.30939	02 13 09.74	+09 19 34.8	18.6	704
2003 UU ₈₇	2003 10 19.29365	23 19 33.67	+16 28 44.1		699	2003 UH ₈₈	2003 10 24.32229	02 13 09.05	+09 19 32.2	18.9	704
2003 UU ₈₇	2003 10 19.30614	23 19 33.62	+16 28 24.5		699	2003 UH ₈₈	2003 10 24.33540	02 13 08.27	+09 19 30.2	19.3	704
2003 UU ₈₇	2003 10 20.15870	23 19 35.94	+16 07 38.6	18.9	644	2003 UH ₈₈	2003 10 24.34774	02 13 07.64	+09 19 28.1	19.5	704
2003 UU ₈₇	2003 10 20.17953	23 19 35.92	+16 07 08.4	19.0	644	2003 UH ₈₈	2003 10 28.25945	02 09 37.55	+09 06 47.4	19.1	704
2003 UV ₈₇	2003 10 20.20229	23 19 35.92	+16 06 35.2	19.1	644	2003 UH ₈₈	2003 10 28.27181	02 09 36.81	+09 06 44.9	19.6	704
2003 UV ₈₇	* 2003 10 19.27049	23 32 05.08	+13 59 05.4	19.7 R	699	2003 UH ₈₈	2003 10 28.28426	02 09 36.15	+09 06 42.8	19.3	704
2003 UV ₈₇	2003 10 19.28284	23 32 04.82	+13 58 59.2		699	2003 UH ₈₈	2003 10 28.29688	02 09 35.46	+09 06 40.0	19.2	704
2003 UV ₈₇	2003 10 19.29531	23 32 04.49	+13 58 54.5		699	2003 UJ ₈₈	* 2003 10 19.38690	03 47 51.81	+04 34 04.7	19.1 R	699
2003 UV ₈₇	2003 10 19.30782	23 32 04.20	+13 58 49.0		699	2003 UJ ₈₈	2003 10 19.40013	03 47 51.29	+04 34 03.2		699
2003 UV ₈₇	2003 10 21.10496	23 31 25.21	+13 45 23.0	20.1 V	691	2003 UJ ₈₈	2003 10 19.41341	03 47 50.93	+04 33 58.5		699
2003 UV ₈₇	2003 10 21.13179	23 31 24.62	+13 45 11.1	20.1 V	691	2003 UJ ₈₈	2003 10 19.42660	03 47 50.48	+04 33 54.6		699
2003 UV ₈₇	2003 10 21.15820	23 31 24.02	+13 44 59.4	20.1 V	691	2003 UJ ₈₈	2003 10 20.32353	03 47 20.74	+04 29 47.1	19.1	704
2003 UW ₈₇	* 2003 10 19.36091	02 06 22.58	+09 30 03.1	20.9 V	691	2003 UJ ₈₈	2003 10 20.33554	03 47 20.30	+04 29 43.0	19.3	704
2003 UW ₈₇	2003 10 19.38886	02 06 21.02	+09 29 55.6	20.8 V	691	2003 UJ ₈₈	2003 10 20.34691	03 47 19.89	+04 29 39.6	19.6	704
2003 UW ₈₇	2003 10 19.41684	02 06 19.47	+09 29 47.8	20.8 V	691	2003 UJ ₈₈	2003 10 20.35840	03 47 19.45	+04 29 36.8	19.0	704
2003 UW ₈₇	2003 10 21.24714	02 04 40.42	+09 21 30.4	20.5 V	691	2003 UJ ₈₈	2003 10 20.36997	03 47 19.04	+04 29 32.7	19.1	704
2003 UW ₈₇	2003 10 21.28436	02 04 38.34	+09 21 20.5	20.5 V	691	2003 UK ₈₈	* 2003 10 19.38774	03 59 53.47	+05 21 08.2	19.5 R	699
2003 UW ₈₇	2003 10 21.31105	02 04 36.83	+09 21 12.7	20.5 V	691	2003 UK ₈₈	2003 10 19.40097	03 59 53.10	+05 20 57.8		699
2003 UX ₈₇	* 2003 10 19.36091	02 06 25.02	+09 31 34.0	20.4 V	691	2003 UK ₈₈	2003 10 19.41423	03 59 52.79	+05 20 49.4		699
2003 UX ₈₇	2003 10 19.38886	02 06 23.49	+09 31 28.8	20.5 V	691	2003 UK ₈₈	2003 10 19.42743	03 59 52.42	+05 20 41.2		699
2003 UX ₈₇	2003 10 19.41684	02 06 21.98	+09 31 23.3	20.3 V	691	2003 UK ₈₈	2003 10 20.37280	03 59 32.32	+05 10 17.3	19.1	704
2003 UX ₈₇	2003 10 21.24714	02 04 45.42	+09 25 47.0	20.1 V	691	2003 UK ₈₈	2003 10 20.38425	03 59 31.99	+05 10 09.4	19.3	704
2003 UX ₈₇	2003 10 21.28436	02 04 43.36	+09 25 40.2	20.4 V	691	2003 UK ₈₈	2003 10 20.39574	03 59 31.79	+05 10 01.6	19.9	704
2003 UX ₈₇	2003 10 21.31105	02 04 41.89	+09 25 35.4	20.2 V	691	2003 UK ₈₈	2003 10 20.40723	03 59 31.50	+05 09 54.8	19.9	704
2003 UY ₈₇	* 2003 10 19.36091	02 06 25.19	+09 33 10.0	21.6 V	691	2003 UL					

2003 UP _{ss}	2003 10 20.32192	03 30 10.35	+00 27 08.5	19.1	704	2003 UB ₈₉	2003 10 20.42010	04 15 53.46	+03 21 23.0	19.0	704
2003 UP _{ss}	2003 10 20.33394	03 30 09.79	+00 27 07.9	19.5	704	2003 UC ₈₉	* 2003 10 19.47339	03 57 14.39	+16 29 58.8	22.1 V	291
2003 UP _{ss}	2003 10 20.34533	03 30 09.24	+00 27 07.1	19.3	704	2003 UC ₈₉	2003 10 19.47743	03 57 14.27	+16 29 57.0	21.6 V	291
2003 UP _{ss}	2003 10 20.35679	03 30 08.83	+00 27 05.8	19.5	704	2003 UC ₈₉	2003 10 19.48196	03 57 14.13	+16 29 54.7	21.8 V	291
2003 UP _{ss}	2003 10 20.36834	03 30 08.25	+00 27 06.0	19.4	704	2003 UC ₈₉	2003 10 21.47437	03 56 13.57	+16 13 51.5	21.5 V	291
2003 UQ _{ss}	* 2003 10 19.39268	03 51 29.54	+00 24 22.0	18.2 R	699	2003 UC ₈₉	2003 10 21.47939	03 56 13.38	+16 13 49.0	21.5 V	291
2003 UQ _{ss}	2003 10 19.40595	03 51 29.03	+00 24 19.3		699	2003 UC ₈₉	2003 10 21.48419	03 56 13.21	+16 13 46.6	21.6 V	291
2003 UQ _{ss}	2003 10 19.41918	03 51 28.57	+00 24 15.9		699	2003 UD ₈₉	* 2003 10 19.47383	03 57 53.13	+16 28 01.7	21.3 V	291
2003 UQ _{ss}	2003 10 19.43239	03 51 27.98	+00 24 13.8		699	2003 UD ₈₉	2003 10 19.47787	03 57 53.02	+16 27 59.6	21.2 V	291
2003 UQ _{ss}	2003 10 20.32422	03 50 54.01	+00 21 23.2	18.8	704	2003 UD ₈₉	2003 10 19.48241	03 57 52.87	+16 27 57.6	21.3 V	291
2003 UQ _{ss}	2003 10 20.33623	03 50 53.47	+00 21 20.9	19.0	704	2003 UD ₈₉	2003 10 21.47481	03 56 51.88	+16 11 59.5	20.9 V	291
2003 UQ _{ss}	2003 10 20.34759	03 50 53.06	+00 21 18.2	19.5	704	2003 UD ₈₉	2003 10 21.47984	03 56 51.69	+16 11 57.0	21.1 V	291
2003 UQ _{ss}	2003 10 20.35909	03 50 52.53	+00 21 16.7	19.3	704	2003 UD ₈₉	2003 10 21.48464	03 56 51.51	+16 11 54.9	21.1 V	291
2003 UQ _{ss}	2003 10 20.37065	03 50 52.06	+00 21 14.5	19.2	704	2003 UE ₈₉	* 2003 10 20.09718	23 18 28.09	+04 05 26.2	20.9 V	691
2003 UR _{ss}	* 2003 10 19.39431	04 03 41.39	+03 31 33.3	19.0 R	699	2003 UE ₈₉	2003 10 20.12466	23 18 27.62	+04 05 18.6	21.1 V	691
2003 UR _{ss}	2003 10 19.40762	04 03 40.85	+03 31 31.4		699	2003 UE ₈₉	2003 10 20.15218	23 18 27.12	+04 05 11.3	21.2 V	691
2003 UR _{ss}	2003 10 19.42082	04 03 40.43	+03 31 30.6		699	2003 UE ₈₉	2003 10 21.19691	23 18 12.05	+04 00 29.6	21.1 V	291
2003 UR _{ss}	2003 10 19.43405	04 03 39.89	+03 31 29.9		699	2003 UE ₈₉	2003 10 21.20218	23 18 11.95	+04 00 28.2	21.0 V	291
2003 UR _{ss}	2003 10 20.37313	04 03 05.10	+03 30 24.2	19.4	704	2003 UE ₈₉	2003 10 21.20698	23 18 11.90	+04 00 26.8	21.1 V	291
2003 UR _{ss}	2003 10 20.38458	04 03 04.64	+03 30 23.5	19.6	704	2003 UF ₈₉	* 2003 10 20.09718	23 18 40.77	+03 30 42.1	21.7 V	691
2003 UR _{ss}	2003 10 20.39608	04 03 04.13	+03 30 22.2	19.3	704	2003 UF ₈₉	2003 10 20.12466	23 18 39.96	+03 30 40.8	22.0 V	691
2003 UR _{ss}	2003 10 20.40757	04 03 03.71	+03 30 22.3	19.6	704	2003 UF ₈₉	2003 10 20.15218	23 18 39.16	+03 30 39.2	22.0 V	691
2003 UR _{ss}	2003 10 20.41896	04 03 03.26	+03 30 21.6	19.6	704	2003 UF ₈₉	2003 10 21.19690	23 18 10.97	+03 29 46.3	21.5 V	291
2003 US _{ss}	* 2003 10 19.39431	04 06 02.40	+02 53 22.0	19.1 R	699	2003 UF ₈₉	2003 10 21.20217	23 18 10.83	+03 29 46.3	21.6 V	291
2003 US _{ss}	2003 10 19.40762	04 06 01.87	+02 53 21.2		699	2003 UF ₈₉	2003 10 21.20697	23 18 10.70	+03 29 45.9	21.2 V	291
2003 US _{ss}	2003 10 19.42082	04 06 01.43	+02 53 18.8		699	2003 UG ₈₉	* 2003 10 20.09718	23 19 52.47	+03 55 46.6	21.7 V	691
2003 US _{ss}	2003 10 19.43405	04 06 00.99	+02 53 17.1		699	2003 UG ₈₉	2003 10 20.12466	23 19 51.82	+03 55 38.0	21.7 V	691
2003 US _{ss}	2003 10 20.37313	04 05 29.40	+02 51 40.1	19.4	704	2003 UG ₈₉	2003 10 20.15218	23 19 51.15	+03 55 29.6	21.9 V	691
2003 US _{ss}	2003 10 20.38458	04 05 29.01	+02 51 38.1	19.8	704	2003 UG ₈₉	2003 10 21.19779	23 19 28.57	+03 50 13.7	21.3 V	291
2003 US _{ss}	2003 10 20.39608	04 05 28.61	+02 51 36.1	19.3	704	2003 UG ₈₉	2003 10 21.20306	23 19 28.46	+03 50 11.8	21.8 V	291
2003 US _{ss}	2003 10 20.40757	04 05 28.15	+02 51 35.9	19.8	704	2003 UG ₈₉	2003 10 21.20786	23 19 28.34	+03 50 10.4	21.7 V	291
2003 UT _{ss}	* 2003 10 19.39431	04 06 20.44	+03 18 31.4	18.9 R	699	2003 UH ₈₉	* 2003 10 20.09718	23 20 15.25	+03 48 00.6	20.4 V	691
2003 UT _{ss}	2003 10 19.40762	04 06 20.00	+03 18 30.3		699	2003 UH ₈₉	2003 10 20.12466	23 20 13.98	+03 48 05.9	20.6 V	691
2003 UT _{ss}	2003 10 19.42082	04 06 19.62	+03 18 29.1		699	2003 UH ₈₉	2003 10 20.15218	23 20 12.68	+03 48 11.4	20.6 V	691
2003 UT _{ss}	2003 10 19.43405	04 06 19.16	+03 18 28.3		699	2003 UH ₈₉	2003 10 21.19777	23 19 26.69	+03 51 40.2	20.7 V	291
2003 UT _{ss}	2003 10 20.37313	04 05 50.39	+03 17 14.2	19.0	704	2003 UH ₈₉	2003 10 21.20304	23 19 26.45	+03 51 41.3	20.7 V	291
2003 UT _{ss}	2003 10 20.38458	04 05 50.03	+03 17 12.5	19.8	704	2003 UH ₈₉	2003 10 21.20784	23 19 26.25	+03 51 42.2	20.6 V	291
2003 UT _{ss}	2003 10 20.39608	04 05 49.64	+03 17 10.9	19.0	704	2003 UJ ₈₉	* 2003 10 20.17368	00 31 15.09	+04 46 55.0	22.1 V	691
2003 UT _{ss}	2003 10 20.40757	04 05 49.23	+03 17 11.4	19.7	704	2003 UJ ₈₉	2003 10 20.20086	00 31 14.02	+04 46 48.6	22.0 V	691
2003 UT _{ss}	2003 10 20.41896	04 05 48.87	+03 17 10.4	19.5	704	2003 UJ ₈₉	2003 10 20.22906	00 31 12.88	+04 46 41.5	21.8 V	691
2003 UU _{ss}	* 2003 10 19.39513	04 04 33.72	+05 57 29.2	19.7 R	699	2003 UJ ₈₉	2003 10 21.28387	00 30 32.63	+04 42 23.3	21.9 V	291
2003 UU _{ss}	2003 10 19.40845	04 04 33.32	+05 57 27.8		699	2003 UJ ₈₉	2003 10 21.28772	00 30 32.49	+04 42 22.8	21.0 V	291
2003 UU _{ss}	2003 10 19.42164	04 04 32.86	+05 57 25.4		699	2003 UJ ₈₉	2003 10 21.29269	00 30 32.29	+04 42 21.3	21.3 V	291
2003 UU _{ss}	2003 10 19.43485	04 04 32.39	+05 57 24.4		699	2003 UK ₈₉	* 2003 10 20.17368	00 31 18.84	+04 27 32.9	20.8 V	691
2003 UU _{ss}	2003 10 20.38436	04 03 58.40	+05 56 01.0	19.9	704	2003 UK ₈₉	2003 10 20.20086	00 31 17.03	+04 27 36.6	20.8 V	691
2003 UU _{ss}	2003 10 20.39585	04 03 57.91	+05 56 01.0	20.0	704	2003 UK ₈₉	2003 10 20.22906	00 31 15.19	+04 27 40.4	20.5 V	691
2003 UU _{ss}	2003 10 20.40734	04 03 57.51	+05 55 58.9	19.8	704	2003 UK ₈₉	2003 10 21.28372	00 30 08.10	+04 30 01.3	20.5 V	291
2003 UU _{ss}	2003 10 20.41873	04 03 57.11	+05 55 57.8	20.1	704	2003 UK ₈₉	2003 10 21.28758	00 30 07.86	+04 30 01.7	20.8 V	291
2003 UV _{ss}	* 2003 10 19.39513	04 05 30.47	+05 05 07.0	19.3 R	699	2003 UK ₈₉	2003 10 21.29255	00 30 07.53	+04 30 02.6	20.9 V	291
2003 UV _{ss}	2003 10 19.40845	04 05 30.25	+05 05 00.4		699	2003 UL ₈₉	* 2003 10 20.19069	23 18 45.87	+17 03 49.1	21.0 V	291
2003 UV _{ss}	2003 10 19.42164	04 05 29.90	+05 04 54.3		699	2003 UL ₈₉	2003 10 20.19606	23 18 45.67	+17 03 48.3	21.5 V	291
2003 UV _{ss}	2003 10 19.43485	04 05 29.50	+05 04 48.6		699	2003 UL ₈₉	2003 10 20.20046	23 18 45.53	+17 03 47.3	20.9 V	291
2003 UV _{ss}	2003 10 20.37291	04 05 04.79	+04 57 30.2	18.9	704	2003 UL ₈₉	2003 10 21.14217	23 18 11.17	+17 01 04.7	21.1 V	291
2003 UV _{ss}	2003 10 20.38436	04 05 04.37	+04 57 24.9	20.2	704	2003 UL ₈₉	2003 10 21.14898	23 18 10.93	+17 01 03.8	21.0 V	291
2003 UV _{ss}	2003 10 20.39585	04 05 04.21	+04 57 19.8	19.6	704	2003 UL ₈₉	2003 10 21.15387	23 18 10.75	+17 01 03.0	21.1 V	291
2003 UV _{ss}	2003 10 20.40734	04 05 03.85	+04 57 14.7	20.5	704	2003 UM ₈₉	* 2003 10 20.21294	00 31 24.57	+04 59 00.5	21.2 V	291
2003 UV _{ss}	2003 10 20.41873	04 05 03.50	+04 57 09.2	20.2	704	2003 UM ₈₉	2003 10 20.21725	00 31 24.41	+04 58 59.3	22.4 V	291
2003 UW _{ss}	* 2003 10 19.39513	04 07 28.88	+05 19 19.2	18.9 R	699	2003 UM ₈₉	2003 10 20.22181	00 31 24.21	+04 58 58.1	21.6 V	291
2003 UW _{ss}	2003 10 19.40845	04 07 28.57	+05 19 17.3		699	2003 UM ₈₉	2003 10 21.28392	00 30 41.90	+04 54 13.8	21.9 V	291
2003 UW _{ss}	2003 10 19.42164	04 07 28.28	+05 19 16.3		699	2003 UM ₈₉	2003 10 21.28777	00 30 41.73	+04 54 12.5	21.9 V	291
2003 UW _{ss}	2003 10 19.43485	04 07 27.98	+05 19 14.0		699	2003 UM ₈₉	2003 10 21.29274	00 30 41.51	+04 54 11.7	22.0 V	291
2003 UW _{ss}	2003 10 20.38436	04 07 08.02	+05 17 12.0	20.0	704	2003 UN ₈₉	* 2003 10 20.22606	00 40 24.97	+07 46 09.1	20.7 V	291
2003 UW _{ss}	2003 10 20.39585	04 07 07.74	+05 17 09.3	19.9	704	2003 UN ₈₉	2003 10 20.23021	00 40 24.85	+07 46 07.4	19.6 V	291
2003 UW _{ss}	2003 10 20.40734	04 07 07.47	+05 17 08.1	20.2	704	2003 UN ₈₉	2003 10 20.23419	00 40 24.67	+07 46 05.4	19.6 V	291
2003 UW _{ss}	2003 10 20.41873	04 07 07.15	+05 17 06.7	19.7	704	2003 UN ₈₉	2003 10 21.29786	00 39 44.45	+07 38 08.8	20.6 V	291
2003 UX _{ss}	* 2003 10 19.39513	04 12 28.76	+05 10 08.8	18.5 R	699	2003 UN ₈₉	2003 10 21.30299	00 39 44.25	+07 38 06.4	20.4 V	291
2003 UX _{ss}	2003 10 19.40845	04 12 28.40	+05 10 02.2		699	2003 UN ₈₉	2003 10 21.30759	00 39 44.06	+07 38 04.2	20.7 V	291
2003 UX _{ss}	2003 10 19.42164	04 12 28.13	+05 09 55.5		699	2003 UO ₈₉	* 2003 10 20.22620	00 40 49.79	+07 42 27.2	20.8 V	291
2003 UX _{ss}	2003 10 19.43485	04 12 27.82	+05 09 49.6		699	2003 UO ₈₉	2003 10 20.23036	00 40 49.58	+07 42 26.0	21.3 V	291
2003 UX _{ss}	2003 10 20.37393	04 12 07.54	+05 02 22.5	18.8	704	2003 UO ₈₉	2003 10 20.23434	00			

2003 UT ₈₉	2003 10 20.30425	02 03 44.22	+05 25 08.0	20.1	644	2003 UG ₉₀	2003 10 20.32418	01 41 08.46	+01 31 48.4	19.9 V	691
2003 UT ₈₉	2003 10 20.37115	02 03 40.32	+05 24 56.3	19.7	644	2003 UG ₉₀	2003 10 21.36036	01 39 52.41	+01 37 06.9	19.8 V	291
2003 UT ₈₉	2003 10 21.26061	02 02 49.96	+05 22 22.5	20.1 V	691	2003 UG ₉₀	2003 10 21.36424	01 39 52.11	+01 37 08.1	19.8 V	291
2003 UT ₈₉	2003 10 21.29509	02 02 47.96	+05 22 16.5	20.2 V	691	2003 UG ₉₀	2003 10 21.37044	01 39 51.64	+01 37 10.0	19.9 V	291
2003 UT ₈₉	2003 10 21.32153	02 02 46.40	+05 22 12.1	20.2 V	691	2003 UH ₉₀	2003 09 28.29253	01 58 29.38	+02 42 33.6	19.4	704
2003 UU ₈₉	* 2003 10 20.23411	02 04 27.63	+04 50 11.1	19.5	644	2003 UH ₉₀	2003 09 28.30602	01 58 28.95	+02 42 30.5	19.7	704
2003 UU ₈₉	2003 10 20.30425	02 04 24.05	+04 49 50.0	19.7	644	2003 UH ₉₀	2003 09 28.33182	01 58 28.02	+02 42 25.5	20.2	704
2003 UU ₈₉	2003 10 20.37115	02 04 20.61	+04 49 29.9	19.5	644	2003 UH ₉₀	2003 09 28.37929	01 58 26.27	+02 42 16.7	20.1 R	699
2003 UU ₈₉	2003 10 21.26061	02 03 36.43	+04 45 01.9	19.9 V	691	2003 UH ₉₀	2003 09 28.39356	01 58 25.70	+02 42 12.2		699
2003 UU ₈₉	2003 10 21.29509	02 03 34.64	+04 44 51.7	20.0 V	691	2003 UH ₉₀	2003 09 28.40779	01 58 25.18	+02 42 11.9		699
2003 UU ₈₉	2003 10 21.32153	02 03 33.27	+04 44 43.7	19.9 V	691	2003 UH ₉₀	2003 09 28.42207	01 58 24.80	+02 42 07.7		699
2003 UV ₈₉	* 2003 10 20.23411	02 07 26.85	+05 37 09.3	19.3	644	2003 UH ₉₀	* 2003 10 20.26783	01 41 17.94	+01 34 52.4	20.2 V	691
2003 UV ₈₉	2003 10 20.30425	02 07 23.81	+05 36 40.1	19.6	644	2003 UH ₉₀	2003 10 20.29564	01 41 16.35	+01 34 48.4	20.1 V	691
2003 UV ₈₉	2003 10 20.37115	02 07 20.92	+05 36 12.3	19.7	644	2003 UH ₉₀	2003 10 20.32418	01 41 14.73	+01 34 44.4	20.2 V	691
2003 UV ₈₉	2003 10 21.26061	02 06 43.45	+05 30 01.9	20.1 V	691	2003 UH ₉₀	2003 10 21.36066	01 40 18.35	+01 32 20.9	20.1 V	291
2003 UV ₈₉	2003 10 21.29509	02 06 41.95	+05 29 47.6	20.1 V	691	2003 UH ₉₀	2003 10 21.36454	01 40 18.12	+01 32 20.4	20.0 V	291
2003 UV ₈₉	2003 10 21.32153	02 06 40.79	+05 29 36.5	20.1 V	691	2003 UH ₉₀	2003 10 21.37074	01 40 17.78	+01 32 19.6	20.0 V	291
2003 UW ₈₉	* 2003 10 20.23411	02 09 03.91	+02 14 36.8	20.8	644	2003 UH ₉₀	2003 10 23.33766	01 38 31.12	+01 28 09.9	20.3 V	291
2003 UW ₈₉	2003 10 20.30425	02 09 00.19	+02 14 19.7	20.8	644	2003 UH ₉₀	2003 10 23.34142	01 38 30.96	+01 28 09.5	20.2 V	291
2003 UW ₈₉	2003 10 20.37115	02 08 56.61	+02 14 03.5	20.7	644	2003 UH ₉₀	2003 10 23.34528	01 38 30.74	+01 28 09.0	20.2 V	291
2003 UW ₈₉	2003 10 21.27889	02 08 09.62	+02 10 26.0	21.3 V	691	2003 UH ₉₀	2003 10 27.21058	01 35 04.28	+01 21 34.2	19.7	704
2003 UW ₈₉	2003 10 21.30553	02 08 08.17	+02 10 19.6	21.3 V	691	2003 UH ₉₀	2003 10 27.22261	01 35 03.66	+01 21 33.4	20.3	704
2003 UW ₈₉	2003 10 21.33201	02 08 06.77	+02 10 13.6	20.8 V	691	2003 UH ₉₀	2003 10 27.23491	01 35 02.95	+01 21 31.1	19.7	704
2003 UX ₈₉	* 2003 10 20.23411	02 12 33.27	+03 06 45.4	19.7	644	2003 UJ ₉₀	* 2003 10 20.28632	00 48 41.44	+02 52 56.2	20.8 V	291
2003 UX ₈₉	2003 10 20.30425	02 12 30.14	+03 06 17.0	20.0	644	2003 UJ ₉₀	2003 10 20.29075	00 48 41.21	+02 52 55.9	21.5 V	291
2003 UX ₈₉	2003 10 20.37115	02 12 27.17	+03 05 50.2	19.8	644	2003 UJ ₉₀	2003 10 20.29494	00 48 40.98	+02 52 55.3	20.5 V	291
2003 UX ₈₉	2003 10 21.26583	02 11 48.72	+02 59 52.1	20.6 V	691	2003 UJ ₉₀	2003 10 21.32010	00 47 50.90	+02 51 55.6	21.3 V	291
2003 UX ₈₉	2003 10 21.30031	02 11 47.17	+02 59 38.4	20.5 V	691	2003 UJ ₉₀	2003 10 21.32398	00 47 50.71	+02 51 55.3	21.5 V	291
2003 UX ₈₉	2003 10 21.32676	02 11 45.97	+02 59 27.9	20.2 V	691	2003 UJ ₉₀	2003 10 21.32823	00 47 50.49	+02 51 54.8	21.2 V	291
2003 UX ₈₉	2003 10 14.30427	02 22 22.76	+06 09 03.3	18.9 R	699	2003 UK ₉₀	* 2003 10 20.28637	00 48 49.57	+03 17 31.9	21.8 V	291
2003 UX ₈₉	2003 10 14.31427	02 22 22.15	+06 09 05.5		699	2003 UK ₉₀	2003 10 20.29080	00 48 49.40	+03 17 31.0	21.2 V	291
2003 UX ₈₉	2003 10 14.32423	02 22 21.71	+06 09 08.6		699	2003 UK ₉₀	2003 10 20.29499	00 48 49.18	+03 17 30.0	21.6 V	291
2003 UX ₈₉	2003 10 14.33422	02 22 21.00	+06 09 11.0		699	2003 UK ₉₀	2003 10 21.32019	00 48 06.78	+03 13 34.0	21.1 V	291
2003 UX ₈₉	* 2003 10 20.23411	02 16 21.48	+06 34 38.7	18.5	644	2003 UK ₉₀	2003 10 21.32407	00 48 06.61	+03 13 33.4	21.3 V	291
2003 UX ₈₉	2003 10 20.30425	02 16 16.80	+06 34 57.5	18.4	644	2003 UK ₉₀	2003 10 21.32832	00 48 06.38	+03 13 32.4	22.1 V	291
2003 UX ₈₉	2003 10 20.37115	02 16 12.30	+06 35 15.8	18.3	644	2003 UK ₉₀	* 2003 10 20.28642	00 48 58.52	+02 51 15.3	20.4 V	291
2003 UX ₈₉	2003 10 21.25238	02 15 15.83	+06 39 14.4	18.9 V	691	2003 UL ₉₀	2003 10 20.29085	00 48 58.33	+02 51 14.4	20.6 V	291
2003 UX ₈₉	2003 10 21.28844	02 15 13.35	+06 39 24.7	18.7	704	2003 UL ₉₀	2003 10 20.29504	00 48 58.15	+02 51 13.5	20.2 V	291
2003 UX ₈₉	2003 10 21.28958	02 15 13.32	+06 39 24.7	18.8 V	691	2003 UL ₉₀	2003 10 21.21929	00 48 19.92	+02 48 23.3	19.8	644
2003 UX ₈₉	2003 10 21.30047	02 15 12.51	+06 39 27.4	19.0	704	2003 UL ₉₀	2003 10 21.24016	00 48 19.03	+02 48 19.3	19.9	644
2003 UX ₈₉	2003 10 21.31270	02 15 11.71	+06 39 30.2	19.1	704	2003 UL ₉₀	2003 10 21.26189	00 48 18.12	+02 48 15.5	19.7	644
2003 UX ₈₉	2003 10 21.31626	02 15 11.50	+06 39 32.1	19.1 V	691	2003 UL ₉₀	2003 10 21.32024	00 48 15.64	+02 48 04.9	20.4 V	291
2003 UX ₈₉	2003 10 21.32441	02 15 10.94	+06 39 33.4	19.3	704	2003 UL ₉₀	2003 10 21.32412	00 48 15.51	+02 48 04.4	19.9 V	291
2003 UX ₈₉	2003 10 21.33612	02 15 10.14	+06 39 36.6	19.2	704	2003 UL ₉₀	2003 10 21.32837	00 48 15.27	+02 48 03.1	20.4 V	291
2003 UX ₈₉	2003 10 21.37361	02 15 07.65	+06 39 47.6	18.3	644	2003 UL ₉₀	2003 10 22.18299	00 47 40.40	+02 45 29.1	20.7 V	291
2003 UX ₈₉	2003 10 21.40030	02 15 05.85	+06 39 54.7	18.3	644	2003 UL ₉₀	2003 10 22.18749	00 47 40.22	+02 45 28.2	20.8 V	291
2003 UX ₈₉	2003 10 21.42150	02 15 04.42	+06 40 00.6	18.6	644	2003 UL ₉₀	2003 10 22.19489	00 47 39.90	+02 45 27.1	20.5 V	291
2003 UX ₈₉	2003 10 25.26044	02 10 51.54	+06 57 58.9	18.7	704	2003 UL ₉₀	2003 10 24.23289	00 46 17.95	+02 39 30.9	20.2	704
2003 UX ₈₉	2003 10 25.27209	02 10 50.73	+06 58 03.0	19.1	704	2003 UL ₉₀	2003 10 24.24609	00 46 17.35	+02 39 29.6	20.3	704
2003 UX ₈₉	2003 10 25.28430	02 10 49.87	+06 58 06.3	18.8	704	2003 UL ₉₀	2003 10 24.25896	00 46 16.90	+02 39 26.6	20.3	704
2003 UX ₈₉	2003 10 25.29595	02 10 49.10	+06 58 09.5	19.0	704	2003 UM ₉₀	* 2003 10 20.28707	00 50 20.61	+03 00 20.0	21.1 V	291
2003 UX ₈₉	2003 10 25.30770	02 10 48.26	+06 58 13.0	18.9	704	2003 UM ₉₀	2003 10 20.29151	00 50 20.43	+03 00 18.8	21.3 V	291
2003 UX ₈₉	2003 10 29.22339	02 06 26.34	+07 17 38.7	19.2	704	2003 UM ₉₀	2003 10 20.29569	00 50 20.25	+03 00 17.4	21.5 V	291
2003 UX ₈₉	2003 10 29.23531	02 06 25.51	+07 17 42.2	18.6	704	2003 UM ₉₀	2003 10 21.32100	00 49 38.85	+02 55 47.5	20.6 V	291
2003 UX ₈₉	2003 10 29.24693	02 06 24.66	+07 17 45.6	18.7	704	2003 UM ₉₀	2003 10 21.32488	00 49 38.68	+02 55 46.4	20.5 V	291
2003 UZ ₈₉	* 2003 10 20.26505	01 37 53.31	+01 22 44.3	19.6 V	691	2003 UM ₉₀	2003 10 21.32913	00 49 38.52	+02 55 45.2	20.5 V	291
2003 UZ ₈₉	2003 10 20.29294	01 37 51.76	+01 22 32.0	19.6 V	691	2003 UN ₉₀	* 2003 10 20.31399	02 03 08.27	+01 10 46.8	19.0	704
2003 UZ ₈₉	2003 10 20.32161	01 37 50.16	+01 22 19.4	19.7 V	691	2003 UN ₉₀	2003 10 20.32559	02 03 07.62	+01 10 43.1	18.5	704
2003 UZ ₈₉	2003 10 21.35895	01 36 54.41	+01 14 46.6	19.6 V	291	2003 UN ₉₀	2003 10 20.33761	02 03 06.98	+01 10 40.0	19.2	704
2003 UZ ₈₉	2003 10 21.36283	01 36 54.18	+01 14 44.9	20.4 V	291	2003 UN ₉₀	2003 10 20.34896	02 03 06.41	+01 10 35.6	19.0	704
2003 UZ ₈₉	2003 10 21.36905	01 36 53.85	+01 14 42.5	19.3 V	291	2003 UN ₉₀	2003 10 20.36046	02 03 05.85	+01 10 31.2	18.7	704
2003 UZ ₈₉	2003 10 23.33583	01 35 08.75	+01 00 44.4	20.1 V	291	2003 UN ₉₀	2003 10 21.27889	02 02 20.45	+01 05 29.5	19.1 V	691
2003 UZ ₈₉	2003 10 23.33964	01 35 08.48	+01 00 42.9	19.9 V	291	2003 UN ₉₀	2003 10 21.30553	02 02 19.08	+01 05 20.7	19.1 V	691
2003 UZ ₈₉	2003 10 23.34350	01 35 08.23	+01 00 41.2	19.5 V	291	2003 UN ₉₀	2003 10 21.33201	02 02 17.71	+01 05 12.0	19.1 V	691
2003 UZ ₈₉	2003 10 27.21033	01 31 44.97	+00 34 45.3	19.5	704	2003 UO ₉₀	* 2003 10 20.31399	02 06 29.87	+01 02 13.1	18.7	704
2003 UZ ₈₉	2003 10 27.22236	01 31 44.29	+00 34 40.8	19.5	704	2003 UO ₉₀	2003 10 20.34896	02 06 27.65	+01 02 12.2	19.0	704
2003 UZ ₈₉	2003 10 27.23462	01 31 43.65	+00 34 36.9	19.9	704	2003 UO ₉₀	2003 10 20.36046	02 06 26.86	+01 02 13.1	19.8	704
2003 UZ ₈₉	2003 10 27.24739	01 31 43.00	+00 34 31.3	19.3	704	2003 UO ₉₀	2003 10 21.27889	02 05 30.98	+01 02 15.9	19.6 V	691
2003 UA ₉₀	* 2003 10 20.26505	01 38 28.96	+01 49 44.4	20.1 V	691	2003 UO ₉₀	2003 10 21.30553	02 05 29.3			

2003 UR ₉₀	2003 10 25.29544	02 03 09.45	+06 00 29.8	18.4	704	2003 UA ₉₁	2003 10 20.34966	02 10 30.87	+04 46 00.4	19.1	704
2003 UR ₉₀	2003 10 25.30719	02 03 08.73	+06 00 30.9	18.5	704	2003 UA ₉₁	2003 10 20.36113	02 10 30.22	+04 46 00.3	19.1	704
2003 US ₉₀	* 2003 10 20.31455	02 08 44.25	+05 37 14.3	18.6	704	2003 UA ₉₁	2003 10 21.26319	02 09 39.89	+04 45 59.6	19.4 V	691
2003 US ₉₀	2003 10 20.32614	02 08 43.48	+05 37 12.4	18.9	704	2003 UA ₉₁	2003 10 21.29766	02 09 37.86	+04 45 59.6	19.5 V	691
2003 US ₉₀	2003 10 20.33817	02 08 42.70	+05 37 09.2	18.9	704	2003 UA ₉₁	2003 10 21.32410	02 09 36.30	+04 45 59.6	19.2 V	691
2003 US ₉₀	2003 10 20.34955	02 08 41.98	+05 37 06.7	19.1	704	2003 UA ₉₁	2003 10 24.37584	02 06 42.37	+04 46 27.8	19.9	608
2003 US ₉₀	2003 10 20.36102	02 08 41.23	+05 37 05.2	18.9	704	2003 UA ₉₁	2003 10 24.38611	02 06 41.79	+04 46 27.8	20.1	608
2003 US ₉₀	2003 10 21.26061	02 07 45.30	+05 34 13.3	19.5 V	691	2003 UA ₉₁	2003 10 24.39694	02 06 41.05	+04 46 27.3	20.3	608
2003 US ₉₀	2003 10 21.29509	02 07 43.06	+05 34 06.7	19.3 V	691	2003 UA ₉₁	2003 10 27.25290	02 03 55.96	+04 47 38.3	19.1	704
2003 US ₉₀	2003 10 21.32153	02 07 41.34	+05 34 01.7	19.2 V	691	2003 UA ₉₁	2003 10 27.28755	02 03 53.85	+04 47 39.6	19.2	704
2003 UT ₉₀	* 2003 10 20.31455	02 09 02.49	+05 53 55.5	19.6	704	2003 UA ₉₁	2003 10 27.29897	02 03 53.21	+04 47 40.3	19.1	704
2003 UT ₉₀	2003 10 20.32614	02 09 01.81	+05 53 51.0	19.5	704	2003 UB ₉₁	* 2003 10 20.31466	02 13 01.12	+04 10 36.9	19.4	704
2003 UT ₉₀	2003 10 20.33817	02 09 01.18	+05 53 46.9	18.9	704	2003 UB ₉₁	2003 10 20.32625	02 13 00.63	+04 10 31.8	19.4	704
2003 UT ₉₀	2003 10 20.34955	02 09 00.59	+05 53 42.2	19.4	704	2003 UB ₉₁	2003 10 20.33828	02 12 59.89	+04 10 29.0	19.5	704
2003 UT ₉₀	2003 10 20.36102	02 08 59.98	+05 53 37.0	19.0	704	2003 UB ₉₁	2003 10 20.34966	02 12 59.28	+04 10 27.2	19.3	704
2003 UT ₉₀	2003 10 21.26061	02 08 15.51	+05 47 36.7	19.5 V	691	2003 UB ₉₁	2003 10 20.36113	02 12 58.75	+04 10 23.9	19.4	704
2003 UT ₉₀	2003 10 21.29509	02 08 13.70	+05 47 23.0	19.6 V	691	2003 UB ₉₁	2003 10 21.26583	02 12 13.31	+04 06 35.7	19.1 V	691
2003 UT ₉₀	2003 10 21.32153	02 08 12.31	+05 47 12.4	20.4 V	691	2003 UB ₉₁	2003 10 21.30031	02 12 11.51	+04 06 27.2	19.4 V	691
2003 UU ₉₀	* 2003 10 20.31455	02 09 11.00	+05 27 10.3	18.7	704	2003 UB ₉₁	2003 10 21.32676	02 12 10.11	+04 06 20.6	19.6 V	691
2003 UU ₉₀	2003 10 20.32614	02 09 10.26	+05 27 06.3	19.4	704	2003 UC ₉₁	* 2003 10 20.31477	02 12 22.39	+03 23 45.2	19.2	704
2003 UU ₉₀	2003 10 20.33817	02 09 09.69	+05 27 03.0	18.6	704	2003 UC ₉₁	2003 10 20.32636	02 12 21.93	+03 23 38.4	19.8	704
2003 UU ₉₀	2003 10 20.34955	02 09 09.03	+05 26 58.9	19.0	704	2003 UC ₉₁	2003 10 20.33839	02 12 21.23	+03 23 34.6	19.6	704
2003 UU ₉₀	2003 10 20.36102	02 09 08.47	+05 26 55.5	19.0	704	2003 UC ₉₁	2003 10 20.34977	02 12 20.64	+03 23 29.8	19.3	704
2003 UU ₉₀	2003 10 21.26061	02 08 21.88	+05 22 08.5	19.4 V	691	2003 UC ₉₁	2003 10 20.36124	02 12 20.12	+03 23 25.6	19.8	704
2003 UU ₉₀	2003 10 21.29509	02 08 20.07	+05 21 56.7	19.1 V	691	2003 UC ₉₁	2003 10 21.26583	02 11 37.85	+03 17 27.0	19.4 V	691
2003 UU ₉₀	2003 10 21.32153	02 08 18.58	+05 21 24.1	19.3 V	691	2003 UC ₉₁	2003 10 21.30031	02 11 36.17	+03 17 13.3	19.5 V	691
2003 UU ₉₀	2003 10 25.25993	02 04 51.86	+05 01 24.5	18.9	704	2003 UC ₉₁	2003 10 21.32676	02 11 34.86	+03 17 02.8	19.5 V	691
2003 UU ₉₀	2003 10 25.27158	02 04 51.21	+05 01 20.9	18.9	704	2003 UD ₉₁	* 2003 10 20.31521	02 16 08.38	+01 31 28.4	18.3	704
2003 UU ₉₀	2003 10 25.28378	02 04 50.57	+05 01 16.9	19.1	704	2003 UD ₉₁	2003 10 20.32681	02 16 07.68	+01 31 25.3	18.9	704
2003 UU ₉₀	2003 10 25.29544	02 04 49.91	+05 01 12.6	19.1	704	2003 UD ₉₁	2003 10 20.33884	02 16 06.89	+01 31 22.2	18.4	704
2003 UU ₉₀	2003 10 27.25290	02 03 06.69	+04 51 28.4	19.3	704	2003 UD ₉₁	2003 10 20.35021	02 16 06.27	+01 31 18.3	19.0	704
2003 UU ₉₀	2003 10 27.26437	02 03 06.20	+04 51 25.1	19.6	704	2003 UD ₉₁	2003 10 20.36168	02 16 05.55	+01 31 15.0	18.8	704
2003 UU ₉₀	2003 10 27.27579	02 03 05.58	+04 51 22.4	19.4	704	2003 UD ₉₁	2003 10 21.28146	02 15 11.77	+01 26 51.8	19.1 V	691
2003 UU ₉₀	2003 10 27.28755	02 03 04.96	+04 51 19.1	19.5	704	2003 UD ₉₁	2003 10 21.30811	02 15 10.13	+01 26 44.3	19.1 V	691
2003 UU ₉₀	2003 10 27.29897	02 03 04.31	+04 51 15.6	19.3	704	2003 UD ₉₁	2003 10 21.33458	02 15 08.51	+01 26 36.7	19.1 V	691
2003 UV ₉₀	* 2003 10 20.31455	02 09 55.47	+04 58 06.0	18.8	704	2003 UE ₉₁	* 2003 10 20.31532	02 15 36.71	+03 17 49.3	18.8	704
2003 UV ₉₀	2003 10 20.32614	02 09 54.77	+04 57 59.8	19.8	704	2003 UE ₉₁	2003 10 20.32692	02 15 36.04	+03 17 47.3	19.3	704
2003 UV ₉₀	2003 10 20.33817	02 09 54.04	+04 57 54.1	19.5	704	2003 UE ₉₁	2003 10 20.33895	02 15 35.28	+03 17 45.2	19.2	704
2003 UV ₉₀	2003 10 20.34955	02 09 53.47	+04 57 48.2	19.9	704	2003 UE ₉₁	2003 10 20.35032	02 15 34.54	+03 17 43.3	19.6	704
2003 UV ₉₀	2003 10 20.36102	02 09 52.73	+04 57 44.0	19.6	704	2003 UE ₉₁	2003 10 20.36187	02 15 33.86	+03 17 41.7	19.3	704
2003 UV ₉₀	2003 10 21.26319	02 09 03.67	+04 50 15.1	20.0 V	691	2003 UE ₉₁	2003 10 21.26583	02 14 40.40	+03 15 08.5	19.7 V	691
2003 UV ₉₀	2003 10 21.29766	02 09 01.70	+04 49 58.1	19.9 V	691	2003 UE ₉₁	2003 10 21.30031	02 14 38.20	+03 15 02.7	19.6 V	691
2003 UV ₉₀	2003 10 21.32410	02 09 00.18	+04 49 44.8	20.0 V	691	2003 UE ₉₁	2003 10 21.32676	02 14 36.52	+03 14 58.4	19.7 V	691
2003 UW ₉₀	* 2003 10 20.31455	02 10 02.85	+04 58 15.7	19.0	704	2003 UF ₉₁	* 2003 10 20.31555	02 14 46.41	+05 35 47.4	19.1	704
2003 UW ₉₀	2003 10 20.33817	02 10 01.74	+04 58 09.8	19.3	704	2003 UF ₉₁	2003 10 20.32714	02 14 45.76	+05 35 46.8	19.3	704
2003 UW ₉₀	2003 10 20.34955	02 10 01.24	+04 58 07.4	19.8	704	2003 UF ₉₁	2003 10 20.33917	02 14 45.10	+05 35 46.3	19.7	704
2003 UW ₉₀	2003 10 20.36102	02 10 00.70	+04 58 06.3	19.6	704	2003 UF ₉₁	2003 10 20.35055	02 14 44.46	+05 35 46.0	19.1	704
2003 UW ₉₀	2003 10 21.26319	02 09 18.79	+04 55 01.9	20.0 V	691	2003 UF ₉₁	2003 10 20.36209	02 14 43.90	+05 35 45.8	19.4	704
2003 UW ₉₀	2003 10 21.29766	02 09 17.13	+04 54 54.9	20.0 V	691	2003 UF ₉₁	2003 10 21.26319	02 13 55.20	+05 34 57.1	20.0 V	691
2003 UW ₉₀	2003 10 21.32410	02 09 15.86	+04 54 49.6	20.0 V	691	2003 UF ₉₁	2003 10 21.29766	02 13 53.28	+05 34 55.4	19.6 V	691
2003 UX ₉₀	2003 10 14.35261	02 15 04.79	+06 19 44.6	18.9 R	699	2003 UF ₉₁	2003 10 21.32410	02 13 51.79	+05 34 54.0	19.4 V	691
2003 UX ₉₀	2003 10 14.37252	02 15 03.88	+06 19 37.9		699	2003 UC ₉₁	2003 10 20.23411	02 14 54.21	+05 57 56.7	19.1	644
2003 UX ₉₀	2003 10 14.39241	02 15 02.95	+06 19 29.7		699	2003 UC ₉₁	2003 10 20.30425	02 14 50.06	+05 57 35.0	19.2	644
2003 UX ₉₀	2003 10 14.41220	02 15 02.01	+06 19 21.0		699	2003 UC ₉₁	* 2003 10 20.31555	02 14 49.25	+05 57 32.5	19.2	704
2003 UX ₉₀	* 2003 10 20.31455	02 10 27.26	+05 42 24.1	18.2	704	2003 UC ₉₁	2003 10 20.32714	02 14 48.63	+05 57 27.3	19.2	704
2003 UX ₉₀	2003 10 20.32614	02 10 26.63	+05 42 19.9	18.6	704	2003 UC ₉₁	2003 10 20.33917	02 14 47.95	+05 57 24.0	19.9	704
2003 UX ₉₀	2003 10 20.33817	02 10 26.04	+05 42 15.6	18.5	704	2003 UC ₉₁	2003 10 20.35055	02 14 47.13	+05 57 20.7	19.6	704
2003 UX ₉₀	2003 10 20.34955	02 10 25.46	+05 42 11.1	18.6	704	2003 UC ₉₁	2003 10 20.36209	02 14 46.49	+05 57 17.9	19.4	704
2003 UX ₉₀	2003 10 20.36102	02 10 24.87	+05 42 06.7	18.5	704	2003 UC ₉₁	2003 10 20.37115	02 14 46.08	+05 57 14.0	19.0	644
2003 UX ₉₀	2003 10 21.26319	02 09 41.35	+05 36 30.9	18.8 V	691	2003 UC ₉₁	2003 10 21.26319	02 13 55.69	+05 52 35.7	19.6 V	691
2003 UX ₉₀	2003 10 21.29766	02 09 39.61	+05 36 18.2	18.9 V	691	2003 UC ₉₁	2003 10 21.29766	02 13 53.62	+05 52 25.0	19.7 V	691
2003 UX ₉₀	2003 10 21.32410	02 09 38.28	+05 36 08.2	19.4 V	691	2003 UC ₉₁	2003 10 21.32410	02 13 52.02	+05 52 16.7	19.7 V	691
2003 UX ₉₀	2003 10 21.36649	02 09 36.13	+05 35 52.7	18.3	644	2003 UC ₉₁	2003 10 21.37221	02 13 49.18	+05 52 01.6	18.9	644
2003 UX ₉₀	2003 10 21.39078	02 09 34.90	+05 35 43.8	18.2	644	2003 UC ₉₁	2003 10 21.39888	02 13 47.59	+05 51 53.6	18.9	644
2003 UX ₉₀	2003 10 21.41437	02 09 33.70	+05 35 34.9	18.4	644	2003 UC ₉₁	2003 10 21.42009	02 13 46.31	+05 51 46.7	18.8	644
2003 UX ₉₀	2003 10 25.25993	02 06 24.39	+05 12 14.1	18.2	704	2003 UH ₉₁	* 2003 10 20.31555	02 16 37.78	+06 04 42.3	19.0	704
2003 UX ₉₀	2003 10 25.27158	02 06 23.77	+05 12 09.8	18.6	704	2003 UH ₉₁	2003 10 20.32714	02 16 37.25	+06 04 40.4	19.6	704
2003 UX ₉₀	2003 10 25.28378	02 06 23.15	+05 12 05.3	18.5	704	2003 UH ₉₁	2003 10 20.35055	02 16 35.84	+06 04 38.3	19.4	704
2003 UX ₉₀	2003 10 25.29544	02 06 22.54	+05 12 01.5	18.4	704	2003 UH ₉₁	2003 10 20.36209	02 16 35.12	+06 04 37.1	19.5	704
2003 UX ₉₀	200										

2003 UM ₉₁	2003 10 21.26319	02 14 00.17	+05 18 06.0	20.0 V	691	2003 UT ₉₁	2003 10 28.22967	01 48 48.93	+06 32 03.9	19.2	704
2003 UM ₉₁	2003 10 21.29766	02 13 58.17	+05 17 58.3	20.0 V	691	2003 UT ₉₁	2003 10 28.24299	01 48 48.19	+06 32 01.8	19.2	704
2003 UM ₉₁	2003 10 21.32410	02 13 56.64	+05 17 52.6	19.9 V	691	2003 UT ₉₁	2003 10 28.25629	01 48 47.35	+06 31 59.2	18.9	704
2003 UN ₉₁	2003 10 20.23411	02 15 12.27	+05 48 14.6	19.1	644	2003 UT ₉₁	2003 10 28.42522	01 48 37.91	+06 31 35.8	20.5	608
2003 UN ₉₁	2003 10 20.30425	02 15 08.33	+05 48 04.2	18.9	644	2003 UT ₉₁	2003 10 28.43618	01 48 37.29	+06 31 34.1	20.4	608
2003 UN ₉₁	* 2003 10 20.32714	02 15 06.98	+05 48 01.3	19.5	704	2003 UT ₉₁	2003 10 28.44704	01 48 36.66	+06 31 31.9	20.7	608
2003 UN ₉₁	2003 10 20.33917	02 15 06.25	+05 47 58.9	19.4	704	2003 UU ₉₁	* 2003 10 20.34156	01 56 50.67	+07 09 46.6	21.9 V	691
2003 UN ₉₁	2003 10 20.35055	02 15 05.68	+05 47 57.8	19.3	704	2003 UU ₉₁	2003 10 20.36942	01 56 49.33	+07 09 39.1	21.4 V	691
2003 UN ₉₁	2003 10 20.36209	02 15 04.97	+05 47 54.9	19.4	704	2003 UU ₉₁	2003 10 20.39728	01 56 48.02	+07 09 32.0	21.9 V	691
2003 UN ₉₁	2003 10 20.37115	02 15 04.56	+05 47 54.4	19.1	644	2003 UU ₉₁	2003 10 21.42588	01 56 00.55	+07 05 05.6	21.4 V	291
2003 UN ₉₁	2003 10 21.26319	02 14 16.16	+05 45 41.0	19.8 V	691	2003 UU ₉₁	2003 10 21.43529	01 56 00.10	+07 05 03.1	21.7 V	291
2003 UN ₉₁	2003 10 21.29766	02 14 14.20	+05 45 36.0	19.7 V	691	2003 UU ₉₁	2003 10 21.44179	01 55 59.79	+07 05 01.1	21.2 V	291
2003 UN ₉₁	2003 10 21.32410	02 14 12.69	+05 45 32.1	19.7 V	691	2003 UV ₉₁	* 2003 10 20.34156	01 57 00.56	+07 13 49.8	21.0 V	691
2003 UN ₉₁	2003 10 21.37221	02 14 09.98	+05 45 25.0	19.0	644	2003 UV ₉₁	2003 10 20.36942	01 56 59.11	+07 13 43.5	21.0 V	691
2003 UN ₉₁	2003 10 21.39888	02 14 08.47	+05 45 20.9	18.8	644	2003 UV ₉₁	2003 10 20.39728	01 56 57.66	+07 13 36.1	21.5 V	691
2003 UN ₉₁	2003 10 21.42009	02 14 07.26	+05 45 18.1	18.9	644	2003 UV ₉₁	2003 10 21.42594	01 56 05.96	+07 09 27.7	21.4 V	291
2003 UO ₉₁	* 2003 10 20.34156	01 54 44.97	+07 12 00.6	19.8 V	691	2003 UV ₉₁	2003 10 21.43535	01 56 05.46	+07 09 25.8	21.8 V	291
2003 UO ₉₁	2003 10 20.36942	01 54 43.73	+07 11 47.1	19.8 V	691	2003 UV ₉₁	2003 10 21.44185	01 56 05.11	+07 09 24.2	21.4 V	291
2003 UO ₉₁	2003 10 20.39728	01 54 42.50	+07 11 34.2	19.8 V	691	2003 UW ₉₁	* 2003 10 20.34156	01 57 01.47	+07 02 11.0	21.0 V	691
2003 UO ₉₁	2003 10 21.22907	01 54 07.22	+07 05 04.1	19.7 R	699	2003 UW ₉₁	2003 10 20.36942	01 57 00.26	+07 01 56.0	21.5 V	691
2003 UO ₉₁	2003 10 21.24902	01 54 06.39	+07 04 52.5		699	2003 UW ₉₁	2003 10 20.39728	01 56 59.10	+07 01 41.1	21.3 V	691
2003 UO ₉₁	2003 10 21.26908	01 54 05.41	+07 04 43.9		699	2003 UW ₉₁	2003 10 21.42607	01 56 16.87	+06 52 31.9	20.9 V	291
2003 UO ₉₁	2003 10 21.28625	01 54 04.62	+07 04 36.8	19.1	704	2003 UW ₉₁	2003 10 21.43548	01 56 16.48	+06 52 27.0	21.1 V	291
2003 UO ₉₁	2003 10 21.28914	01 54 04.50	+07 04 34.3		699	2003 UW ₉₁	2003 10 21.44198	01 56 16.19	+06 52 23.1	20.9 V	291
2003 UO ₉₁	2003 10 21.29825	01 54 04.06	+07 04 30.5	19.6	704	2003 UX ₉₁	* 2003 10 20.34156	01 57 38.32	+07 13 17.6	20.2 V	691
2003 UO ₉₁	2003 10 21.31045	01 54 03.45	+07 04 25.7	19.0	704	2003 UX ₉₁	2003 10 20.36942	01 57 36.47	+07 13 13.8	20.3 V	691
2003 UO ₉₁	2003 10 21.32226	01 54 02.99	+07 04 19.8	19.4	704	2003 UX ₉₁	2003 10 20.39728	01 57 34.64	+07 13 10.0	20.4 V	691
2003 UO ₉₁	2003 10 21.33396	01 54 02.45	+07 04 14.8	19.1	704	2003 UX ₉₁	2003 10 21.22741	01 56 41.51	+07 11 22.0	19.4 R	699
2003 UO ₉₁	2003 10 21.42489	01 53 58.42	+07 03 31.3	19.8 V	291	2003 UX ₉₁	2003 10 21.24737	01 56 40.23	+07 11 16.8		699
2003 UO ₉₁	2003 10 21.43431	01 53 58.02	+07 03 26.8	20.2 V	291	2003 UX ₉₁	2003 10 21.26740	01 56 38.99	+07 11 14.9		699
2003 UO ₉₁	2003 10 21.44081	01 53 57.72	+07 03 23.7	20.3 V	291	2003 UX ₉₁	2003 10 21.28745	01 56 37.64	+07 11 11.4		699
2003 UO ₉₁	2003 10 22.30806	01 53 20.71	+06 56 37.9	19.7 V	291	2003 UX ₉₁	2003 10 21.36649	01 56 32.46	+07 11 02.2	19.6	644
2003 UO ₉₁	2003 10 22.31262	01 53 20.52	+06 56 35.8	19.9 V	291	2003 UX ₉₁	2003 10 21.39078	01 56 30.81	+07 10 59.2	19.4	644
2003 UO ₉₁	2003 10 22.31817	01 53 20.25	+06 56 33.1	19.6 V	291	2003 UX ₉₁	2003 10 21.41437	01 56 29.28	+07 10 56.0	19.4	644
2003 UO ₉₁	2003 10 24.29372	01 51 55.68	+06 41 15.6	18.9	704	2003 UX ₉₁	2003 10 21.42620	01 56 28.41	+07 10 54.2	20.1 V	291
2003 UO ₉₁	2003 10 24.30677	01 51 54.99	+06 41 09.5	19.2	704	2003 UX ₉₁	2003 10 21.43561	01 56 27.80	+07 10 53.0	20.2 V	291
2003 UO ₉₁	2003 10 24.31989	01 51 54.43	+06 41 03.7	19.3	704	2003 UX ₉₁	2003 10 21.44211	01 56 27.35	+07 10 52.0	20.1 V	291
2003 UO ₉₁	2003 10 24.33309	01 51 53.86	+06 40 57.3	19.1	704	2003 UX ₉₁	2003 10 22.30930	01 55 31.77	+07 08 59.3	20.1 V	291
2003 UO ₉₁	2003 10 24.34544	01 51 53.28	+06 40 51.8	19.1	704	2003 UX ₉₁	2003 10 22.31385	01 55 31.46	+07 08 58.5	20.1 V	291
2003 UP ₉₁	* 2003 10 20.34156	01 54 54.72	+06 51 10.1	20.5 V	691	2003 UX ₉₁	2003 10 22.31939	01 55 31.09	+07 08 58.0	20.2 V	291
2003 UP ₉₁	2003 10 20.36942	01 54 53.29	+06 51 02.1	20.5 V	691	2003 UY ₉₁	* 2003 10 20.34156	01 58 28.73	+06 50 41.3	20.9 V	691
2003 UP ₉₁	2003 10 20.39728	01 54 51.88	+06 50 54.3	20.7 V	691	2003 UY ₉₁	2003 10 20.36942	01 58 26.88	+06 50 32.0	20.7 V	691
2003 UP ₉₁	2003 10 21.42491	01 54 00.81	+06 46 05.7	20.6 V	291	2003 UY ₉₁	2003 10 20.39728	01 58 25.05	+06 50 22.8	20.5 V	691
2003 UP ₉₁	2003 10 21.43432	01 54 00.32	+06 46 03.0	20.8 V	291	2003 UY ₉₁	2003 10 21.42678	01 57 19.03	+06 44 42.9	20.7 V	291
2003 UP ₉₁	2003 10 21.44083	01 54 00.03	+06 46 01.4	21.4 V	291	2003 UY ₉₁	2003 10 21.43620	01 57 18.44	+06 44 39.8	20.9 V	291
2003 UQ ₉₁	* 2003 10 20.34156	01 55 52.55	+06 52 12.4	20.8 V	691	2003 UY ₉₁	2003 10 21.44270	01 57 17.99	+06 44 37.6	20.8 V	291
2003 UQ ₉₁	2003 10 20.36942	01 55 50.85	+06 52 06.0	20.8 V	691	2003 UZ ₉₁	* 2003 10 20.34975	01 53 05.00	+02 51 17.4	20.3 V	691
2003 UQ ₉₁	2003 10 20.39728	01 55 49.17	+06 51 59.8	21.1 V	691	2003 UZ ₉₁	2003 10 20.37777	01 53 03.55	+02 51 05.3	20.5 V	691
2003 UQ ₉₁	2003 10 21.42518	01 54 48.16	+06 48 09.0	20.4 V	291	2003 UZ ₉₁	2003 10 20.40620	01 53 02.09	+02 50 53.2	20.4 V	691
2003 UQ ₉₁	2003 10 21.43460	01 54 47.62	+06 48 06.9	21.5 V	291	2003 UZ ₉₁	2003 10 21.37906	01 52 14.94	+02 44 00.5	20.2 V	291
2003 UQ ₉₁	2003 10 21.44110	01 54 47.22	+06 48 05.7	21.4 V	291	2003 UZ ₉₁	2003 10 21.38354	01 52 14.71	+02 43 58.7	20.6 V	291
2003 UR ₉₁	* 2003 10 20.34156	01 56 05.01	+07 09 37.5	20.6 V	691	2003 UZ ₉₁	2003 10 21.38842	01 52 14.44	+02 43 56.6	20.0 V	291
2003 UR ₉₁	2003 10 20.36942	01 56 03.30	+07 09 26.5	20.6 V	691	2003 UA ₉₂	* 2003 10 20.34975	01 53 36.55	+02 58 56.3	21.6 V	691
2003 UR ₉₁	2003 10 20.39728	01 56 01.60	+07 09 15.6	20.6 V	691	2003 UA ₉₂	2003 10 20.37777	01 53 35.23	+02 58 47.4	21.9 V	691
2003 UR ₉₁	2003 10 21.28593	01 55 08.57	+07 03 23.1	19.8	644	2003 UA ₉₂	2003 10 20.40620	01 53 33.90	+02 58 37.8	21.7 V	691
2003 UR ₉₁	2003 10 21.31096	01 55 07.00	+07 03 13.1	19.8	644	2003 UA ₉₂	2003 10 21.37926	01 52 50.62	+02 53 14.5	21.4 V	291
2003 UR ₉₁	2003 10 21.34351	01 55 05.00	+07 03 00.4	19.6	644	2003 UA ₉₂	2003 10 21.38375	01 52 50.42	+02 53 13.0	20.7 V	291
2003 UR ₉₁	2003 10 21.42525	01 54 59.86	+07 02 27.9	20.3 V	291	2003 UA ₉₂	2003 10 21.38863	01 52 50.18	+02 53 11.7	21.0 V	291
2003 UR ₉₁	2003 10 21.43467	01 54 59.26	+07 02 24.1	19.9 V	291	2003 UB ₉₂	* 2003 10 20.34975	01 53 51.31	+02 59 48.7	21.0 V	691
2003 UR ₉₁	2003 10 21.44117	01 54 58.88	+07 02 21.5	20.0 V	291	2003 UB ₉₂	2003 10 20.37777	01 53 49.80	+02 59 36.3	20.6 V	691
2003 UR ₉₁	2003 10 22.30833	01 54 06.94	+06 56 39.3	20.4 V	291	2003 UB ₉₂	2003 10 20.40620	01 53 48.24	+02 59 23.0	20.6 V	691
2003 UR ₉₁	2003 10 22.31289	01 54 06.66	+06 56 37.2	20.6 V	291	2003 UB ₉₂	2003 10 21.37930	01 52 56.70	+02 52 08.4	20.9 V	291
2003 UR ₉₁	2003 10 22.31844	01 54 06.32	+06 56 35.1	20.2 V	291	2003 UB ₉₂	2003 10 21.38378	01 52 56.47	+02 52 06.7	20.6 V	291
2003 US ₉₁	* 2003 10 20.34156	01 56 07.13	+07 04 48.9	20.5 V	691	2003 UB ₉₂	2003 10 21.38866	01 52 56.19	+02 52 04.4	21.1 V	291
2003 US ₉₁	2003 10 20.36942	01 56 05.64	+07 04 40.2	20.6 V	691	2003 UC ₉₂	* 2003 10 20.35531	01 54 28.31	+01 24 57.3	19.7 V	691
2003 US ₉₁	2003 10 20.39728	01 56 04.17	+07 04 31.5	20.6 V	691	2003 UC ₉₂	2003 10 20.38314	01 54 26.44	+01 24 53.8	19.7 V	691
2003 US ₉₁	2003 10 21.42531	01 55 10.94	+06 59 08.0	20.5 V	291	2003 UC ₉₂	2003 10 20.41165	01 54 24.54	+01 24 50.4	19.6 V	691
2003 US ₉₁	2003 10 21.43473	01 55 10.44	+06 59 04.9	20.9 V	291	2003 UC ₉₂	2003 10 21.39371	01 53 20.95	+01 22 51.3	20.4 V	291
2003 US ₉₁	2003 10 21.44123	01 55 10.08	+06 59 02.8	20.0 V	291	2003 UC ₉₂	2003 10 21.				

2003 UF ₉₂	2003 10 25.26346	02 03 19.33	+18 27 01.3	17.7	704	2003 UN ₉₂	2003 10 21.39293	02 11 19.52	+20 13 46.4	19.5 V	691
2003 UF ₉₂	2003 10 25.27562	02 03 18.67	+18 26 55.3	17.7	704	2003 UN ₉₂	2003 10 21.42052	02 11 17.84	+20 13 42.5	20.1 V	691
2003 UF ₉₂	2003 10 25.28805	02 03 17.95	+18 26 48.9	17.9	704	2003 UO ₉₂	* 2003 10 20.42015	02 13 35.30	+19 06 03.6	18.6	644
2003 UF ₉₂	2003 10 25.30032	02 03 17.27	+18 26 42.6	18.1	704	2003 UO ₉₂	2003 10 20.44207	02 13 34.26	+19 05 47.7	18.8	644
2003 UF ₉₂	2003 10 25.31248	02 03 16.56	+18 26 36.5	18.0	704	2003 UO ₉₂	2003 10 20.46815	02 13 33.02	+19 05 28.8	18.8	644
2003 UF ₉₂	2003 10 27.30802	02 01 31.38	+18 09 31.0	18.0 V	691	2003 UO ₉₂	2003 10 21.36172	02 12 52.82	+18 54 42.4	18.9 V	691
2003 UF ₉₂	2003 10 27.34100	02 01 29.52	+18 09 13.8	18.1 V	691	2003 UO ₉₂	2003 10 21.40089	02 12 50.93	+18 54 13.8	18.8 V	691
2003 UF ₉₂	2003 10 27.36845	02 01 27.99	+18 08 59.4	18.3 V	691	2003 UO ₉₂	2003 10 21.42862	02 12 49.59	+18 53 53.3	19.4 V	691
2003 UF ₉₂	2003 10 30.29904	01 58 56.00	+17 43 15.7	18.8	704	2003 UO ₉₂	2003 10 22.26318	02 12 11.95	+18 43 42.3	18.5	704
2003 UF ₉₂	2003 10 30.31218	01 58 55.19	+17 43 08.7	18.5	704	2003 UO ₉₂	2003 10 22.27555	02 12 11.30	+18 43 33.5	19.0	704
2003 UF ₉₂	2003 10 30.32466	01 58 54.54	+17 43 01.5	18.8	704	2003 UO ₉₂	2003 10 22.28822	02 12 10.71	+18 43 24.5	19.1	704
2003 UF ₉₂	2003 10 30.33723	01 58 53.88	+17 42 55.2	18.6	704	2003 UO ₉₂	2003 10 22.30041	02 12 10.05	+18 43 14.5	19.3	704
2003 UF ₉₂	2003 10 30.34987	01 58 53.15	+17 42 47.6	18.7	704	2003 UO ₉₂	2003 10 22.31252	02 12 09.41	+18 43 06.7	19.3	704
2003 UG ₉₂	* 2003 10 20.41376	02 07 52.16	+18 27 39.9	19.4	644	2003 UO ₉₂	2003 10 23.29066	02 11 24.66	+18 31 02.5	18.5 R	699
2003 UG ₉₂	2003 10 20.43477	02 07 50.98	+18 27 38.8	19.3	644	2003 UO ₉₂	2003 10 23.32616	02 11 22.85	+18 30 36.7		699
2003 UG ₉₂	2003 10 20.45814	02 07 49.65	+18 27 38.3	19.6	644	2003 UO ₉₂	2003 10 23.34619	02 11 21.93	+18 30 20.9		699
2003 UG ₉₂	2003 10 21.35915	02 07 00.18	+18 27 06.2	19.8 V	691	2003 UO ₉₂	2003 10 23.36620	02 11 20.92	+18 30 06.2		699
2003 UG ₉₂	2003 10 21.39832	02 06 57.94	+18 27 04.7	19.9 V	691	2003 UO ₉₂	2003 10 27.28151	02 08 19.72	+17 40 47.4		291
2003 UG ₉₂	2003 10 21.42590	02 06 56.38	+18 27 03.2	20.0 V	691	2003 UO ₉₂	2003 10 27.28564	02 08 19.51	+17 40 44.2	19.1 V	291
2003 UG ₉₂	2003 10 22.26307	02 06 10.30	+18 26 28.4	19.5	704	2003 UO ₉₂	2003 10 27.28991	02 08 19.29	+17 40 40.9	19.2 V	291
2003 UG ₉₂	2003 10 22.28810	02 06 08.84	+18 26 26.9	19.8	704	2003 UO ₉₂	2003 10 30.29980	02 06 01.04	+17 02 04.6	19.2	704
2003 UG ₉₂	2003 10 22.30030	02 06 08.08	+18 26 27.7	19.9	704	2003 UO ₉₂	2003 10 30.31294	02 06 00.44	+17 01 53.7	19.5	704
2003 UG ₉₂	2003 10 22.31241	02 06 07.43	+18 26 25.8	19.7	704	2003 UO ₉₂	2003 10 30.35062	02 05 58.56	+17 01 24.0	18.9	704
2003 UG ₉₂	2003 10 25.26346	02 03 22.34	+18 23 54.1	19.3	704	2003 UF ₉₂	* 2003 10 20.42015	02 13 42.20	+20 12 44.1	19.6	644
2003 UG ₉₂	2003 10 25.27562	02 03 21.69	+18 23 53.1	19.5	704	2003 UF ₉₂	2003 10 20.44207	02 13 40.94	+20 12 35.3	19.2	644
2003 UG ₉₂	2003 10 25.28805	02 03 20.91	+18 23 51.4	19.5	704	2003 UF ₉₂	2003 10 20.46815	02 13 39.48	+20 12 24.9	19.5	644
2003 UG ₉₂	2003 10 25.30032	02 03 20.20	+18 23 51.1	19.9	704	2003 UF ₉₂	2003 10 21.35391	02 12 51.81	+20 06 30.1	20.0 V	691
2003 UG ₉₂	2003 10 25.31248	02 03 19.55	+18 23 51.1	19.6	704	2003 UF ₉₂	2003 10 21.39293	02 12 49.59	+20 06 13.8	20.0 V	691
2003 UG ₉₂	2003 10 27.30802	02 01 27.16	+18 21 41.2	20.0 V	691	2003 UF ₉₂	2003 10 21.42052	02 12 48.02	+20 06 02.6	20.1 V	691
2003 UG ₉₂	2003 10 27.34100	02 01 25.24	+18 21 38.8	20.1 V	691	2003 UO ₉₂	2003 10 15.37633	02 20 26.05	+18 45 13.1	18.4 R	699
2003 UG ₉₂	2003 10 27.36845	02 01 23.64	+18 21 37.1	20.3 V	691	2003 UO ₉₂	2003 10 15.39378	02 20 25.15	+18 45 14.4		699
2003 UH ₉₂	* 2003 10 20.41376	02 07 57.98	+20 14 21.7	18.4	644	2003 UO ₉₂	2003 10 15.41122	02 20 24.14	+18 45 14.3		699
2003 UH ₉₂	2003 10 20.43477	02 07 56.68	+20 14 13.2	18.4	644	2003 UO ₉₂	2003 10 15.42859	02 20 23.28	+18 45 14.3		699
2003 UH ₉₂	2003 10 20.45814	02 07 55.23	+20 14 03.1	18.7	644	2003 UO ₉₂	* 2003 10 20.42015	02 15 59.89	+18 44 40.5	18.5	644
2003 UH ₉₂	2003 10 21.35649	02 07 01.25	+20 07 50.9	18.9 V	691	2003 UO ₉₂	2003 10 20.44207	02 15 58.68	+18 44 39.9	18.4	644
2003 UH ₉₂	2003 10 21.39553	02 06 58.78	+20 07 34.3	18.9 V	691	2003 UO ₉₂	2003 10 20.46815	02 15 57.25	+18 44 39.2	18.5	644
2003 UH ₉₂	2003 10 21.42312	02 06 57.05	+20 07 22.6	18.9 V	691	2003 UO ₉₂	2003 10 21.36172	02 15 08.72	+18 44 17.5	18.7 V	691
2003 UJ ₉₂	2003 10 05.31013	02 18 51.25	+25 12 08.2	18.8	704	2003 UO ₉₂	2003 10 21.40089	02 15 06.51	+18 44 16.3	18.8 V	691
2003 UJ ₉₂	2003 10 05.32350	02 18 50.66	+25 12 02.2	19.0	704	2003 UO ₉₂	2003 10 21.42862	02 15 04.95	+18 44 15.5	18.8 V	691
2003 UJ ₉₂	2003 10 05.33771	02 18 50.01	+25 11 55.3	18.9	704	2003 UO ₉₂	2003 10 22.26318	02 14 19.49	+18 43 50.6	19.0	704
2003 UJ ₉₂	2003 10 05.35121	02 18 49.35	+25 11 50.8	18.5	704	2003 UO ₉₂	2003 10 22.27555	02 14 18.76	+18 43 50.2	19.1	704
2003 UJ ₉₂	2003 10 05.36542	02 18 48.67	+25 11 44.4	18.6	704	2003 UO ₉₂	2003 10 22.28822	02 14 18.04	+18 43 50.2	18.8	704
2003 UJ ₉₂	* 2003 10 20.41522	02 06 01.14	+23 01 59.9	17.8	644	2003 UO ₉₂	2003 10 22.30041	02 14 17.36	+18 43 50.0	19.2	704
2003 UJ ₉₂	2003 10 20.43623	02 05 59.95	+23 01 47.1	17.9	644	2003 UO ₉₂	2003 10 22.31252	02 14 16.67	+18 43 49.1	19.6	704
2003 UJ ₉₂	2003 10 20.45964	02 05 58.63	+23 01 32.8	17.6	644	2003 UO ₉₂	2003 10 23.29148	02 13 22.70	+18 43 14.4	18.4 R	699
2003 UJ ₉₂	2003 10 21.34871	02 05 09.99	+22 52 34.5	18.2 V	691	2003 UO ₉₂	2003 10 23.32698	02 13 20.61	+18 43 12.6		699
2003 UJ ₉₂	2003 10 21.37554	02 05 08.45	+22 52 18.0	18.4 V	691	2003 UO ₉₂	2003 10 23.34702	02 13 19.48	+18 43 11.7		699
2003 UJ ₉₂	2003 10 21.41433	02 05 06.24	+22 51 54.1	18.2 V	691	2003 UO ₉₂	2003 10 23.36704	02 13 18.32	+18 43 12.0		699
2003 UJ ₉₂	2003 10 22.26275	02 04 19.90	+22 43 13.8	18.0	704	2003 UO ₉₂	2003 10 25.26396	02 11 33.15	+18 41 49.8	18.9	704
2003 UJ ₉₂	2003 10 22.27511	02 04 19.18	+22 43 05.8	18.6	704	2003 UO ₉₂	2003 10 25.27612	02 11 32.40	+18 41 49.1	18.6	704
2003 UJ ₉₂	2003 10 22.28777	02 04 18.46	+22 42 58.8	17.9	704	2003 UO ₉₂	2003 10 25.28855	02 11 31.73	+18 41 48.4	18.3	704
2003 UJ ₉₂	2003 10 22.29998	02 04 17.78	+22 42 50.7	18.5	704	2003 UO ₉₂	2003 10 25.30082	02 11 31.04	+18 41 47.8	18.9	704
2003 UJ ₉₂	2003 10 23.12108	02 04 17.04	+22 42 42.9	18.3	704	2003 UO ₉₂	2003 10 25.31298	02 11 30.32	+18 41 47.2	18.6	704
2003 UJ ₉₂	2003 10 23.48335	02 03 12.58	+22 30 35.2	18.7	608	2003 UR ₉₂	2003 10 17.45694	02 12 43.60	+22 10 37.4	18.3 R	699
2003 UJ ₉₂	2003 10 23.49454	02 03 11.94	+22 30 28.3	18.6	608	2003 UR ₉₂	2003 10 17.46692	02 12 42.85	+22 10 34.1		699
2003 UJ ₉₂	2003 10 23.50538	02 03 11.33	+22 30 21.3	18.6	608	2003 UR ₉₂	2003 10 17.47689	02 12 42.21	+22 10 34.2		699
2003 UJ ₉₂	2003 10 24.35414	02 02 25.20	+22 21 26.8	18.6	608	2003 UR ₉₂	2003 10 17.48687	02 12 41.49	+22 10 32.2		699
2003 UJ ₉₂	2003 10 24.36487	02 02 24.57	+22 21 19.8	18.7	608	2003 UR ₉₂	* 2003 10 20.42161	02 09 35.58	+22 03 57.4	18.6	644
2003 UJ ₉₂	2003 10 24.37506	02 02 24.03	+22 21 13.6	18.6	608	2003 UR ₉₂	2003 10 20.44500	02 09 34.02	+22 03 53.7	18.6	644
2003 UJ ₉₂	2003 10 27.29728	01 59 45.14	+21 49 58.0	18.3 V	691	2003 UR ₉₂	2003 10 20.47216	02 09 32.22	+22 03 49.4	18.8	644
2003 UJ ₉₂	2003 10 27.32435	01 59 43.66	+21 49 39.8	18.0 V	691	2003 UR ₉₂	2003 10 21.34871	02 08 35.98	+22 01 30.1	19.0 V	691
2003 UJ ₉₂	2003 10 27.35785	01 59 41.74	+21 49 18.4	18.4 V	691	2003 UR ₉₂	2003 10 21.37554	02 08 34.16	+22 01 25.5	19.1 V	691
2003 UJ ₉₂	2003 10 30.26419	01 57 07.74	+21 17 34.4	18.1	704	2003 UR ₉₂	2003 10 21.41433	02 08 31.52	+22 01 18.8	19.2 V	691
2003 UJ ₉₂	2003 10 30.27630	01 57 07.07	+21 17 25.7	18.7	704	2003 UR ₉₂	2003 10 22.26275	02 07 36.96	+21 58 53.3	18.7	704
2003 UJ ₉₂	2003 10 30.28846	01 57 06.43	+21 17 17.8	18.4	704	2003 UR ₉₂	2003 10 22.27511	02 07 36.12	+21 58 51.7	19.0	704
2003 UJ ₉₂	2003 10 30.30056	01 57 05.77	+21 17 09.6	18.7	704	2003 UR ₉₂	2003 10 22.28777	02 07 35.26	+21 58 49.6	18.7	704
2003 UJ ₉₂	2003 10 30.31286	01 57 05.10	+21 17 01.6	18.3	704	2003 UR ₉₂	2003 10 22.29998	02 07 34.40	+21 58 47.8	19.5	704
2003 UK ₉₂	* 2003 10 20.41522	02 07 06.77	+24 54 29.3	18.9	644	2003 UR ₉₂	2003 10 22.30709	02 07 34.02	+21 58 46.1	18.5	644
2003 UK ₉₂	2003 10 20.43623	02 07 05.69	+24 54 19.1	19.0	644	2003 UR ₉₂	2003 10 22.31208	02 07 33.62	+21 58 44.7	19.1	

2003 UT ₉₂	2003 10 28.28920	02 30 03.63	+15 02 48.9	19.1	704	2003 UY ₉₂	2003 10 25.29027	02 33 32.15	+18 37 29.7	19.1	704
2003 UT ₉₂	2003 10 29.26777	02 29 17.97	+14 55 19.6	18.8 V	703	2003 UY ₉₂	2003 10 25.30234	02 33 31.47	+18 37 26.4	19.3	704
2003 UT ₉₂	2003 10 29.27452	02 29 17.68	+14 55 16.7	18.6 V	703	2003 UY ₉₂	2003 10 25.31471	02 33 30.77	+18 37 22.5	19.3	704
2003 UT ₉₂	2003 10 29.28127	02 29 17.34	+14 55 13.3	18.9 V	703	2003 UY ₉₂	2003 10 30.29386	02 28 55.41	+18 12 43.6	19.0	704
2003 UT ₉₂	2003 10 29.28802	02 29 17.02	+14 55 10.0	18.3 V	703	2003 UY ₉₂	2003 10 30.30672	02 28 54.66	+18 12 39.6	19.3	704
2003 UT ₉₂	2003 10 30.40201	02 28 24.99	+14 46 37.9	19.3	608	2003 UY ₉₂	2003 10 30.33230	02 28 53.17	+18 12 31.5	19.7	704
2003 UT ₉₂	2003 10 30.41277	02 28 24.49	+14 46 33.5	19.8	608	2003 UZ ₉₂	* 2003 10 20.42747	02 38 10.46	+18 36 56.7	18.4	644
2003 UT ₉₂	2003 10 30.42309	02 28 23.94	+14 46 28.1	19.8	608	2003 UZ ₉₂	2003 10 20.44938	02 38 09.56	+18 36 49.0	18.9	644
2003 UU ₉₂	* 2003 10 20.42602	02 39 58.86	+19 48 58.3	19.6	644	2003 UZ ₉₂	2003 10 20.48167	02 38 08.25	+18 36 36.6	18.7	644
2003 UU ₉₂	2003 10 20.44792	02 39 57.68	+19 48 52.3	18.9	644	2003 UZ ₉₂	2003 10 21.43246	02 37 31.08	+18 30 57.9	19.1 V	691
2003 UU ₉₂	2003 10 20.47769	02 39 56.12	+19 48 44.1	19.6	644	2003 UZ ₉₂	2003 10 21.45941	02 37 29.96	+18 30 48.0	19.4 V	691
2003 UU ₉₂	2003 10 21.43246	02 39 07.71	+19 44 35.3	19.5 V	691	2003 UZ ₉₂	2003 10 21.48577	02 37 28.88	+18 30 38.3	19.2 V	691
2003 UU ₉₂	2003 10 21.45941	02 39 06.27	+19 44 28.1	19.7 V	691	2003 UZ ₉₂	2003 10 22.31770	02 36 55.95	+18 25 36.2	18.8	704
2003 UU ₉₂	2003 10 21.48577	02 39 04.88	+19 44 20.8	19.6 V	691	2003 UZ ₉₂	2003 10 22.33015	02 36 55.40	+18 25 31.3	18.6	704
2003 UU ₉₂	2003 10 22.31759	02 38 22.31	+19 40 38.7	19.4	704	2003 UZ ₉₂	2003 10 22.34246	02 36 54.82	+18 25 26.3	18.7	704
2003 UU ₉₂	2003 10 22.33004	02 38 21.60	+19 40 33.7	19.4	704	2003 UZ ₉₂	2003 10 22.35534	02 36 54.31	+18 25 22.0	18.9	704
2003 UU ₉₂	2003 10 22.34235	02 38 20.91	+19 40 31.5	19.1	704	2003 UZ ₉₂	2003 10 22.36754	02 36 53.86	+18 25 17.9	19.1	704
2003 UU ₉₂	2003 10 22.35523	02 38 20.20	+19 40 27.7	19.7	704	2003 UZ ₉₂	2003 10 23.28900	02 36 16.41	+18 19 35.1	19.1 R	699
2003 UU ₉₂	2003 10 25.26570	02 35 46.04	+19 26 43.6	19.6	704	2003 UZ ₉₂	2003 10 23.32451	02 36 14.81	+18 19 21.3		699
2003 UU ₉₂	2003 10 25.27787	02 35 45.41	+19 26 38.9	19.2	704	2003 UZ ₉₂	2003 10 23.34452	02 36 14.01	+18 19 14.2		699
2003 UU ₉₂	2003 10 25.29052	02 35 44.70	+19 26 34.7	19.8	704	2003 UZ ₉₂	2003 10 23.36452	02 36 13.14	+18 19 05.7		699
2003 UU ₉₂	2003 10 25.30259	02 35 43.94	+19 26 34.5	19.8	704	2003 UZ ₉₂	2003 10 24.26638	02 35 35.92	+18 13 23.4	18.4	704
2003 UU ₉₂	2003 10 30.29462	02 31 09.65	+19 00 39.5	18.6	704	2003 UZ ₉₂	2003 10 24.27876	02 35 35.29	+18 13 18.8	19.2	704
2003 UU ₉₂	2003 10 30.30205	02 31 09.28	+19 00 38.0	18.8	704	2003 UZ ₉₂	2003 10 24.29083	02 35 34.80	+18 13 14.3	18.9	704
2003 UU ₉₂	2003 10 30.30768	02 31 08.94	+19 00 34.7	19.0	704	2003 UZ ₉₂	2003 10 24.30265	02 35 34.30	+18 13 09.6	19.1	704
2003 UU ₉₂	2003 10 30.31545	02 31 08.47	+19 00 34.0	19.0	704	2003 UZ ₉₂	2003 10 24.31467	02 35 33.76	+18 13 04.7	19.1	704
2003 UU ₉₂	2003 10 30.32036	02 31 08.12	+19 00 31.1	19.4	704	2003 UZ ₉₂	2003 10 25.97412	02 34 23.37	+18 02 18.3	18.2 R	106
2003 UU ₉₂	2003 10 30.32803	02 31 07.76	+19 00 29.2	19.2	704	2003 UZ ₉₂	2003 10 25.97998	02 34 23.09	+18 02 15.9	18.7 R	106
2003 UU ₉₂	2003 10 30.33306	02 31 07.45	+19 00 26.9	18.6	704	2003 UZ ₉₂	2003 10 25.98583	02 34 22.77	+18 02 13.9	18.4 R	106
2003 UU ₉₂	2003 10 30.34045	02 31 07.07	+19 00 25.7	19.1	704	2003 UZ ₉₂	2003 10 29.25771	02 32 00.00	+17 40 14.3	19.1	704
2003 UU ₉₂	2003 10 30.34531	02 31 06.74	+19 00 23.4	19.0	704	2003 UZ ₉₂	2003 10 29.27274	02 31 59.26	+17 40 08.0	19.1	704
2003 UU ₉₂	2003 10 30.35290	02 31 06.33	+19 00 21.2	19.5	704	2003 UZ ₉₂	2003 10 29.28500	02 31 58.71	+17 40 02.6	19.2	704
2003 UV ₉₂	* 2003 10 20.42602	02 40 32.29	+17 20 38.5	19.3	644	2003 UZ ₉₂	2003 10 29.29678	02 31 58.15	+17 39 58.2	19.3	704
2003 UV ₉₂	2003 10 20.44792	02 40 31.12	+17 20 39.2	19.1	644	2003 UZ ₉₂	2003 10 29.30919	02 31 57.57	+17 39 52.9	19.1	704
2003 UV ₉₂	2003 10 20.47769	02 40 29.53	+17 20 40.1	19.7	644	2003 UA ₉₃	* 2003 10 20.42747	02 44 14.40	+19 47 20.9	18.9	644
2003 UV ₉₂	2003 10 21.44026	02 39 38.48	+17 21 10.0	19.5 V	691	2003 UA ₉₃	2003 10 20.43185	02 44 14.19	+19 47 18.4	19.1	644
2003 UV ₉₂	2003 10 21.46721	02 39 36.99	+17 21 10.6	19.5 V	691	2003 UA ₉₃	2003 10 20.44353	02 44 13.57	+19 47 10.7	18.9	644
2003 UV ₉₂	2003 10 21.49358	02 39 35.55	+17 21 11.1	19.5 V	691	2003 UA ₉₃	2003 10 20.44938	02 44 13.25	+19 47 07.2	19.1	644
2003 UW ₉₂	* 2003 10 20.42602	02 41 44.55	+18 53 44.4	19.4	644	2003 UA ₉₃	2003 10 20.45522	02 44 13.00	+19 47 03.5	19.8	644
2003 UW ₉₂	2003 10 20.44792	02 41 43.21	+18 53 44.8	18.7	644	2003 UA ₉₃	2003 10 20.48167	02 44 11.52	+19 46 46.5	18.9	644
2003 UW ₉₂	2003 10 20.47769	02 41 41.39	+18 53 45.4	19.3	644	2003 UA ₉₃	2003 10 21.43506	02 43 22.97	+19 36 41.2	19.7 V	691
2003 UW ₉₂	2003 10 21.43246	02 40 44.92	+18 54 01.3	19.0 V	691	2003 UA ₉₃	2003 10 21.46189	02 43 21.55	+19 36 23.7	19.8 V	691
2003 UW ₉₂	2003 10 21.43506	02 40 44.78	+18 54 01.4	19.0 V	691	2003 UA ₉₃	2003 10 21.48834	02 43 20.14	+19 36 06.7	19.8 V	691
2003 UW ₉₂	2003 10 21.45941	02 40 43.26	+18 54 01.4	19.1 V	691	2003 UA ₉₃	2003 10 22.31781	02 42 37.63	+19 27 14.4	19.2	704
2003 UW ₉₂	2003 10 21.46189	02 40 43.11	+18 54 01.5	19.1 V	691	2003 UA ₉₃	2003 10 22.33026	02 42 36.91	+19 27 05.9	19.4	704
2003 UW ₉₂	2003 10 21.48577	02 40 41.63	+18 54 01.4	19.1 V	691	2003 UA ₉₃	2003 10 22.34257	02 42 36.29	+19 26 58.3	19.7	704
2003 UW ₉₂	2003 10 21.48834	02 40 41.49	+18 54 01.3	19.2 V	691	2003 UA ₉₃	2003 10 24.26663	02 40 55.27	+19 06 04.5	19.6	704
2003 UW ₉₂	2003 10 22.31770	02 39 51.77	+18 54 09.8	18.7	704	2003 UA ₉₃	2003 10 24.27901	02 40 54.57	+19 05 56.4	19.4	704
2003 UW ₉₂	2003 10 22.33015	02 39 51.03	+18 54 10.6	18.8	704	2003 UA ₉₃	2003 10 24.29108	02 40 53.91	+19 05 49.5	19.6	704
2003 UW ₉₂	2003 10 22.34246	02 39 50.20	+18 54 10.4	18.5	704	2003 UA ₉₃	2003 10 24.30290	02 40 53.24	+19 05 40.3	19.3	704
2003 UW ₉₂	2003 10 22.35534	02 39 49.35	+18 54 10.6	19.1	704	2003 UA ₉₃	2003 10 24.31491	02 40 52.57	+19 05 32.3	19.8	704
2003 UW ₉₂	2003 10 22.36754	02 39 48.68	+18 54 09.6	19.0	704	2003 UA ₉₃	2003 10 29.25872	02 36 26.01	+18 10 18.3	19.1	704
2003 UW ₉₂	2003 10 24.26663	02 37 51.40	+18 54 08.9	18.6	704	2003 UA ₉₃	2003 10 29.27324	02 36 25.19	+18 10 08.3	19.1	704
2003 UW ₉₂	2003 10 24.27901	02 37 50.60	+18 54 08.7	18.6	704	2003 UA ₉₃	2003 10 29.28550	02 36 24.49	+18 10 00.2	19.0	704
2003 UW ₉₂	2003 10 24.29108	02 37 49.81	+18 54 08.9	18.9	704	2003 UA ₉₃	2003 10 29.29728	02 36 23.81	+18 09 52.1	19.0	704
2003 UW ₉₂	2003 10 24.30290	02 37 49.03	+18 54 08.5	19.0	704	2003 UA ₉₃	2003 10 29.30972	02 36 23.11	+18 09 43.9	19.1	704
2003 UW ₉₂	2003 10 24.31491	02 37 48.25	+18 54 08.9	19.0	704	2003 UB ₉₃	* 2003 10 20.44060	02 47 44.96	+15 56 03.7	20.2	644
2003 UW ₉₂	2003 11 02.26696	02 28 00.04	+18 48 38.5	19.1	704	2003 UB ₉₃	2003 10 20.45229	02 47 44.45	+15 55 59.8	20.2	644
2003 UW ₉₂	2003 11 02.27901	02 27 59.24	+18 48 37.3	19.2	704	2003 UB ₉₃	2003 10 20.46664	02 47 43.81	+15 55 55.7	19.6	644
2003 UW ₉₂	2003 11 02.29135	02 27 58.48	+18 48 35.5	19.2	704	2003 UB ₉₃	2003 10 21.44561	02 47 02.37	+15 50 42.5	20.6 V	691
2003 UW ₉₂	2003 11 02.30373	02 27 57.51	+18 48 35.5	19.0	704	2003 UB ₉₃	2003 10 21.47242	02 47 01.18	+15 50 33.9	20.4 V	691
2003 UX ₉₂	* 2003 10 20.42747	02 35 10.37	+18 38 09.1	19.3	644	2003 UB ₉₃	2003 10 21.49888	02 47 00.04	+15 50 25.1	20.5 V	691
2003 UX ₉₂	2003 10 20.44938	02 35 08.94	+18 38 08.5	19.2	644	2003 UC ₉₃	* 2003 10 20.49769	05 06 22.28	+02 02 01.7	21.3 V	291
2003 UX ₉₂	2003 10 20.48167	02 35 06.84	+18 38 07.2	19.4	644	2003 UC ₉₃	2003 10 20.50358	05 06 22.20	+02 02 01.0	20.9 V	291
2003 UX ₉₂	2003 10 21.43246	02 34 06.68	+18 37 36.0	19.6 V	691	2003 UC ₉₃	2003 10 20.50941	05 06 22.13	+02 02 00.3	21.2 V	291
2003 UX ₉₂	2003 10 21.45941	02 34 04.91	+18 37 34.7	19.6 V	691	2003 UC ₉₃	2003 10 21.44862	05 06 12.81	+02 00 07.1	20.8 V	291
2003 UX ₉₂	2003 10 21.48577	02 34 03.19	+18 37 33.6	19.6 V	691	2003 UC ₉₃	2003 10 21.45603	05 06 12.71	+02 00 06.3	20.6 V	291
2003 UX ₉₂	2003 10 22.34150	02 33 08.61	+18 36 59.6	19.5	704	2003 UC ₉₃	2003 10 21.46454	05 06 12.61	+02 00 05.4	20.7 V	291
2003 UX ₉₂	2003 10 22.35436	02 33 07.76	+18 36 59.4	19.1	704	2003 UD ₉₃	* 2003 10 17.25791	01 05 28.43	+15 45 05.1	18.2 R	699

2003 UH ₉₃	2003 10 03.26612	01 20 09.60	+13 54 44.2	19.8 V	691	2003 UO ₉₃	2003 10 23.43759	01 49 11.59	+17 34 44.3	20.7	608
2003 UH ₉₃	2003 10 17.27108	01 08 57.68	+12 33 52.0	19.0 R	699	2003 UO ₉₃	2003 10 23.44824	01 49 11.09	+17 34 43.2	20.7	608
2003 UH ₉₃	2003 10 17.28587	01 08 57.09	+12 33 48.0	18.8 R	699	2003 UO ₉₃	2003 10 23.45866	01 49 10.59	+17 34 40.1	21.0	608
2003 UH ₉₃	2003 10 17.30082	01 08 56.42	+12 33 43.4	19.5 R	699	2003 UO ₉₃	2003 10 25.26209	01 47 43.60	+17 27 48.4	19.4	704
2003 UH ₉₃	* 2003 10 17.30469	01 08 56.09	+12 33 39.0	19.6 V	691	2003 UO ₉₃	2003 10 25.27438	01 47 42.94	+17 27 45.5	20.1	704
2003 UH ₉₃	2003 10 17.31576	01 08 55.46	+12 33 32.2	20.3 R	699	2003 UO ₉₃	2003 10 25.28657	01 47 42.35	+17 27 42.6	19.5	704
2003 UH ₉₃	2003 10 17.34362	01 08 54.15	+12 33 24.2	19.6 V	691	2003 UO ₉₃	2003 10 25.29907	01 47 41.74	+17 27 40.8	19.8	704
2003 UH ₉₃	2003 10 17.37013	01 08 52.83	+12 33 14.3	19.6 V	691	2003 UO ₉₃	2003 10 25.31122	01 47 41.13	+17 27 37.0	19.7	704
2003 UH ₉₃	2003 10 21.23405	01 05 51.55	+12 08 51.5	19.2 R	699	2003 UP ₉₃	* 2003 10 18.18211	01 10 51.22	+10 35 05.7	20.2 V	691
2003 UH ₉₃	2003 10 21.25403	01 05 50.60	+12 08 45.1		699	2003 UP ₉₃	2003 10 18.20949	01 10 49.79	+10 34 50.4	20.1 V	691
2003 UH ₉₃	2003 10 21.27408	01 05 49.59	+12 08 37.5		699	2003 UP ₉₃	2003 10 18.23757	01 10 48.29	+10 34 34.6	20.1 V	691
2003 UH ₉₃	2003 10 21.28230	01 05 49.23	+12 08 33.5	19.3	704	2003 UP ₉₃	2003 10 21.28240	01 08 18.20	+10 05 57.6	19.7	704
2003 UH ₉₃	2003 10 21.29408	01 05 48.73	+12 08 29.7		699	2003 UP ₉₃	2003 10 21.29444	01 08 17.58	+10 05 50.3	19.9	704
2003 UH ₉₃	2003 10 21.29433	01 05 48.66	+12 08 28.1	20.2	704	2003 UP ₉₃	2003 10 21.30657	01 08 16.97	+10 05 43.4	19.7	704
2003 UH ₉₃	2003 10 21.30647	01 05 48.06	+12 08 25.0	19.8	704	2003 UP ₉₃	2003 10 21.31847	01 08 16.35	+10 05 36.5	19.9	704
2003 UH ₉₃	2003 10 21.31837	01 05 47.50	+12 08 20.3	19.4	704	2003 UP ₉₃	2003 10 21.33024	01 08 15.73	+10 05 29.8	19.4	704
2003 UH ₉₃	2003 10 21.33013	01 05 46.93	+12 08 15.1	19.6	704	2003 UQ ₉₃	* 2003 10 18.18211	01 11 10.81	+10 49 43.6	19.7 V	691
2003 UH ₉₃	2003 10 22.26002	01 05 04.57	+12 02 21.8	19.7	704	2003 UQ ₉₃	2003 10 18.20949	01 11 09.22	+10 49 37.0	19.5 V	691
2003 UH ₉₃	2003 10 22.27138	01 05 04.04	+12 02 18.6	19.3	704	2003 UQ ₉₃	2003 10 18.23757	01 11 07.54	+10 49 30.7	19.6 V	691
2003 UH ₉₃	2003 10 22.28296	01 05 03.48	+12 02 13.5	20.2	704	2003 UQ ₉₃	2003 10 21.29444	01 08 19.47	+10 37 25.7	20.1	704
2003 UH ₉₃	2003 10 22.29436	01 05 02.96	+12 02 09.0	19.9	704	2003 UQ ₉₃	2003 10 21.30657	01 08 18.75	+10 37 22.1	19.8	704
2003 UH ₉₃	2003 10 25.20723	01 02 54.03	+11 43 45.3	19.1	704	2003 UQ ₉₃	2003 10 21.31847	01 08 18.07	+10 37 20.6	19.5	704
2003 UH ₉₃	2003 10 25.21918	01 02 53.49	+11 43 41.1	19.2	704	2003 UQ ₉₃	2003 10 21.33024	01 08 17.43	+10 37 16.4	19.3	704
2003 UH ₉₃	2003 10 25.23161	01 02 52.88	+11 43 35.9	19.4	704	2003 UR ₉₃	* 2003 10 18.18211	01 13 46.58	+10 12 37.1	20.1 V	691
2003 UH ₉₃	2003 10 25.24382	01 02 52.33	+11 43 31.3	19.4	704	2003 UR ₉₃	2003 10 18.20949	01 13 45.33	+10 12 18.4	19.9 V	691
2003 UH ₉₃	2003 10 25.25563	01 02 51.83	+11 43 27.2	19.5	704	2003 UR ₉₃	2003 10 18.23757	01 13 44.04	+10 11 59.1	19.9 V	691
2003 UH ₉₃	2003 10 26.29273	01 02 07.50	+11 36 57.2	20.4 V	691	2003 UR ₉₃	2003 10 21.28313	01 11 32.53	+09 37 00.0	19.3	704
2003 UH ₉₃	2003 10 26.31970	01 02 06.28	+11 36 46.9	20.3 V	691	2003 UR ₉₃	2003 10 21.29508	01 11 32.00	+09 36 51.1	19.9	704
2003 UH ₉₃	2003 10 26.35820	01 02 04.66	+11 36 33.2	20.5 V	691	2003 UR ₉₃	2003 10 21.30733	01 11 31.45	+09 36 44.2	20.0	704
2003 UH ₉₃	2003 10 30.23910	00 59 28.68	+11 12 40.5	18.6	704	2003 UR ₉₃	2003 10 21.33090	01 11 30.41	+09 36 27.7	19.4	704
2003 UH ₉₃	2003 10 30.25277	00 59 27.88	+11 12 36.2	19.5	704	2003 US ₉₃	* 2003 10 18.18484	01 10 18.55	+09 03 52.9	20.5 V	691
2003 UH ₉₃	2003 10 30.28702	00 59 26.51	+11 12 23.8	19.4	704	2003 US ₉₃	2003 10 18.21220	01 10 17.19	+09 03 44.7	20.4 V	691
2003 UJ ₉₃	2003 10 03.21030	01 21 34.35	+13 14 24.6	20.5 V	691	2003 US ₉₃	2003 10 18.24036	01 10 15.80	+09 03 36.9	20.4 V	691
2003 UJ ₉₃	2003 10 03.23779	01 21 32.97	+13 14 15.6	20.6 V	691	2003 US ₉₃	2003 10 21.29454	01 07 50.35	+08 48 33.5	20.0	704
2003 UJ ₉₃	2003 10 03.26612	01 21 31.54	+13 14 06.3	20.5 V	691	2003 US ₉₃	2003 10 21.30674	01 07 49.78	+08 48 29.1	20.3	704
2003 UJ ₉₃	* 2003 10 17.30469	01 09 44.00	+11 49 19.5	19.9 V	691	2003 US ₉₃	2003 10 21.31858	01 07 49.15	+08 48 26.0	19.9	704
2003 UJ ₉₃	2003 10 17.34362	01 09 41.98	+11 49 04.5	20.1 V	691	2003 UT ₉₃	* 2003 10 18.18761	01 05 12.71	+07 58 37.0	20.3 V	691
2003 UJ ₉₃	2003 10 17.37013	01 09 40.62	+11 48 54.3	20.1 V	691	2003 UT ₉₃	2003 10 18.21537	01 05 11.08	+07 58 25.8	20.2 V	691
2003 UJ ₉₃	2003 10 21.23405	01 06 31.19	+11 24 11.2	19.4 R	699	2003 UT ₉₃	2003 10 18.24303	01 05 09.43	+07 58 14.5	20.1 V	691
2003 UJ ₉₃	2003 10 21.25403	01 06 30.11	+11 24 02.3		699	2003 UT ₉₃	2003 10 21.28186	01 02 21.03	+07 37 39.5	19.3	704
2003 UJ ₉₃	2003 10 21.27408	01 06 29.19	+11 23 55.8		699	2003 UT ₉₃	2003 10 21.29390	01 02 20.38	+07 37 33.6	20.1	704
2003 UJ ₉₃	2003 10 21.28230	01 06 28.69	+11 23 51.2	19.5	704	2003 UT ₉₃	2003 10 21.31793	01 02 18.95	+07 37 34.2	19.8	704
2003 UJ ₉₃	2003 10 21.29408	01 06 28.22	+11 23 46.6		699	2003 UU ₉₃	* 2003 10 18.18761	01 06 08.81	+08 42 20.1	19.8 V	691
2003 UJ ₉₃	2003 10 21.30647	01 06 27.46	+11 23 42.0	20.3	704	2003 UU ₉₃	2003 10 18.21537	01 06 07.59	+08 42 15.6	19.7 V	691
2003 UJ ₉₃	2003 10 21.31837	01 06 26.87	+11 23 36.4	20.1	704	2003 UU ₉₃	2003 10 18.24303	01 06 06.35	+08 42 01.5	19.7 V	691
2003 UJ ₉₃	2003 10 25.20723	01 03 25.20	+10 58 52.4	19.5	704	2003 UU ₉₃	2003 10 21.23319	01 03 59.34	+08 16 12.4	19.3 R	699
2003 UJ ₉₃	2003 10 25.21918	01 03 24.66	+10 58 47.9	19.6	704	2003 UU ₉₃	2003 10 21.25319	01 03 58.53	+08 16 02.0		699
2003 UJ ₉₃	2003 10 25.23161	01 03 23.97	+10 58 42.9	19.9	704	2003 UU ₉₃	2003 10 21.27324	01 03 57.64	+08 15 51.0		699
2003 UJ ₉₃	2003 10 25.24382	01 03 23.44	+10 58 38.5	19.6	704	2003 UU ₉₃	2003 10 21.28186	01 03 57.19	+08 15 46.4	19.9	704
2003 UJ ₉₃	2003 10 25.25563	01 03 22.85	+10 58 34.4	19.7	704	2003 UU ₉₃	2003 10 21.29326	01 03 56.75	+08 15 41.2		699
2003 UK ₉₃	* 2003 10 17.30722	01 11 42.51	+12 23 59.2	20.0 V	691	2003 UU ₉₃	2003 10 21.30603	01 03 56.20	+08 15 34.0	19.9	704
2003 UK ₉₃	2003 10 17.34625	01 11 40.35	+12 23 40.9	20.6 V	691	2003 UU ₉₃	2003 10 21.31793	01 03 55.62	+08 15 28.5	19.9	704
2003 UK ₉₃	2003 10 17.37271	01 11 38.87	+12 23 28.9	20.4 V	691	2003 UU ₉₃	2003 10 21.32970	01 03 55.11	+08 15 21.8	20.1	704
2003 UK ₉₃	2003 10 21.29433	01 08 11.63	+11 52 53.4	19.5	704	2003 UU ₉₃	2003 10 24.20684	01 01 56.24	+07 50 39.6	19.3	704
2003 UK ₉₃	2003 10 21.30647	01 08 10.99	+11 52 47.7	20.1	704	2003 UU ₉₃	2003 10 24.21894	01 01 55.67	+07 50 32.6	20.5	704
2003 UK ₉₃	2003 10 21.31837	01 08 10.43	+11 52 42.2	20.0	704	2003 UU ₉₃	2003 10 24.23070	01 01 55.15	+07 50 27.3	20.1	704
2003 UK ₉₃	2003 10 21.33013	01 08 09.73	+11 52 37.2	20.0	704	2003 UU ₉₃	2003 10 24.24244	01 01 54.72	+07 50 20.7	20.1	704
2003 UL ₉₃	2003 10 03.20727	01 24 43.11	+15 03 10.1	20.5 V	691	2003 UU ₉₃	2003 10 24.25442	01 01 54.16	+07 50 14.7	19.6	704
2003 UL ₉₃	2003 10 03.23507	01 24 41.97	+15 02 54.8	20.3 V	691	2003 UU ₉₃	2003 10 28.21567	00 59 17.40	+07 16 47.8	19.4	704
2003 UL ₉₃	2003 10 03.26355	01 24 40.79	+15 02 38.6	20.2 V	691	2003 UU ₉₃	2003 10 28.22816	00 59 16.83	+07 16 39.6	19.7	704
2003 UL ₉₃	* 2003 10 17.30722	01 14 33.21	+12 32 01.4	18.8 V	691	2003 UU ₉₃	2003 10 28.24077	00 59 16.36	+07 16 33.8	19.5	704
2003 UL ₉₃	2003 10 17.34625	01 14 31.35	+12 31 34.0	18.9 V	691	2003 UU ₉₃	2003 10 28.25315	00 59 15.88	+07 16 27.4	19.7	704
2003 UL ₉₃	2003 10 17.37271	01 14 30.10	+12 31 15.3	18.9 V	691	2003 UV ₉₃	* 2003 10 18.19037	01 06 40.60	+07 14 18.1	19.4 V	691
2003 UL ₉₃	2003 10 17.41548	01 14 28.10	+12 30 45.1	19.3 V	291	2003 UV ₉₃	2003 10 18.21824	01 06 39.30	+07 14 09.1	19.4 V	691
2003 UL ₉₃	2003 10 17.41956	01 14 27.91	+12 30 42.2	19.3 V	291	2003 UV ₉₃	2003 10 18.24574	01 06 38.00	+07 14 00.2	19.3 V	691
2003 UL ₉₃	2003 10 17.42352	01 14 27.70	+12 30 39.4	19.3 V	291	2003 UV ₉₃	2003 10 21.28272	01 04 22.75	+06 57 47.7	19.1	704
2003 UL ₉₃	2003 10 21.28335	01 11 35.67	+11 44 59.5	19.4	704	2003 UV ₉₃	2003 10 21.29475	01 04 22.24	+06 57 43.9	19.6	704
2003 UL ₉₃	2003 10 21.29529	01 11 35.06	+11 44 50.7	19.3	704	2003 UV ₉₃	2003 10 21.30695	01 04 21.66	+06 57 40.6	19.6	704
2003 UL ₉₃	2003 10 21.30754	01 11 34.51	+11 44 42.2	19.4	704	2003 UV ₉₃	2003 10 21.33057	01 04 20.62	+06 57 32.6		

2003 UB ₉₄	2003 10 18.31901	01 30 26.62	+14 35 30.2	19.8 V	691	2003 UF ₉₄	2003 10 24.23399	01 35 25.10	+12 00 30.6	19.6	704
2003 UB ₉₄	2003 10 18.34714	01 30 25.14	+14 35 19.4	19.9 V	691	2003 UF ₉₄	2003 10 24.24592	01 35 24.31	+12 00 29.9	19.7	704
2003 UB ₉₄	2003 10 21.21658	01 28 00.45	+14 16 59.6	18.9 R	699	2003 UF ₉₄	2003 10 24.25768	01 35 23.64	+12 00 28.4	19.9	704
2003 UB ₉₄	2003 10 21.23651	01 27 59.38	+14 16 53.3		699	2003 UF ₉₄	2003 10 24.26125	01 35 23.40	+12 00 28.0	19.3	704
2003 UB ₉₄	2003 10 21.25651	01 27 58.37	+14 16 43.5		699	2003 UF ₉₄	2003 10 24.27320	01 35 22.74	+12 00 27.3	20.0	704
2003 UB ₉₄	2003 10 21.27657	01 27 57.23	+14 16 35.5		699	2003 UF ₉₄	2003 10 24.28537	01 35 22.11	+12 00 25.6	20.0	704
2003 UB ₉₄	2003 10 21.27704	01 27 57.19	+14 16 36.3	19.3	704	2003 UF ₉₄	2003 10 24.29743	01 35 21.24	+12 00 24.6	20.0	704
2003 UB ₉₄	2003 10 21.28987	01 27 56.54	+14 16 31.0	19.6	704	2003 UF ₉₄	2003 10 24.30924	01 35 20.55	+12 00 22.8	19.6	704
2003 UB ₉₄	2003 10 21.30260	01 27 55.86	+14 16 26.2	19.5	704	2003 UF ₉₄	2003 10 25.25913	01 34 25.63	+11 58 49.0	19.2	704
2003 UB ₉₄	2003 10 21.32780	01 27 54.59	+14 16 16.2	19.4	704	2003 UF ₉₄	2003 10 25.27078	01 34 24.91	+11 58 47.6	19.4	704
2003 UB ₉₄	2003 10 25.20896	01 24 42.35	+13 50 51.9	19.5	704	2003 UF ₉₄	2003 10 25.28299	01 34 24.23	+11 58 46.3	20.1	704
2003 UB ₉₄	2003 10 25.22068	01 24 41.81	+13 50 47.2	19.9	704	2003 UF ₉₄	2003 10 25.29465	01 34 23.53	+11 58 45.7	20.4	704
2003 UB ₉₄	2003 10 25.23311	01 24 41.18	+13 50 42.2	20.1	704	2003 UG ₉₄	* 2003 10 18.35707	01 42 43.13	+11 27 41.1	20.3 V	691
2003 UB ₉₄	2003 10 25.24546	01 24 40.51	+13 50 37.6	20.1	704	2003 UG ₉₄	2003 10 18.38496	01 42 41.59	+11 27 35.3	20.2 V	691
2003 UB ₉₄	2003 10 25.25715	01 24 39.90	+13 50 32.9	19.6	704	2003 UG ₉₄	2003 10 18.41324	01 42 40.02	+11 27 29.3	20.2 V	691
2003 UB ₉₄	2003 10 25.25902	01 24 39.84	+13 50 32.1	19.2	704	2003 UG ₉₄	2003 10 21.22156	01 40 10.92	+11 17 30.3	19.5 R	699
2003 UB ₉₄	2003 10 25.27100	01 24 39.23	+13 50 27.5	19.6	704	2003 UG ₉₄	2003 10 21.24150	01 40 09.74	+11 17 26.4		699
2003 UB ₉₄	2003 10 25.28331	01 24 38.58	+13 50 22.7	19.5	704	2003 UG ₉₄	2003 10 21.26149	01 40 08.73	+11 17 20.9		699
2003 UB ₉₄	2003 10 25.29586	01 24 37.96	+13 50 17.9	19.5	704	2003 UG ₉₄	2003 10 21.28157	01 40 07.65	+11 17 17.1		699
2003 UB ₉₄	2003 10 25.30803	01 24 37.36	+13 50 12.9	19.3	704	2003 UG ₉₄	2003 10 21.29752	01 40 06.57	+11 17 14.4	19.9	704
2003 UB ₉₄	2003 10 30.25479	01 20 44.60	+13 17 37.6	19.6	704	2003 UG ₉₄	2003 10 21.30979	01 40 05.83	+11 17 12.2	19.8	704
2003 UB ₉₄	2003 10 30.27239	01 20 43.77	+13 17 30.6	19.3	704	2003 UG ₉₄	2003 10 21.33326	01 40 04.50	+11 17 06.3	19.9	704
2003 UB ₉₄	2003 10 30.28878	01 20 42.97	+13 17 24.7	19.7	704	2003 UG ₉₄	2003 10 21.36117	01 40 03.14	+11 17 00.7	19.7	644
2003 UC ₉₄	* 2003 10 18.35114	01 37 23.99	+13 26 57.7	19.8 V	691	2003 UG ₉₄	2003 10 21.38241	01 40 01.94	+11 16 56.0	19.5	644
2003 UC ₉₄	2003 10 18.37934	01 37 22.59	+13 26 40.7	20.1 V	691	2003 UG ₉₄	2003 10 21.40418	01 40 00.74	+11 16 51.5	19.6	644
2003 UC ₉₄	2003 10 18.40753	01 37 21.19	+13 26 23.5	19.8 V	691	2003 UG ₉₄	2003 10 24.22222	01 37 30.80	+11 06 37.8	19.6	704
2003 UC ₉₄	2003 10 21.21742	01 35 07.39	+12 58 07.5	19.2 R	699	2003 UG ₉₄	2003 10 24.23399	01 37 30.14	+11 06 35.0	20.4	704
2003 UC ₉₄	2003 10 21.23736	01 35 06.34	+12 57 57.6		699	2003 UG ₉₄	2003 10 24.24592	01 37 29.48	+11 06 31.9	20.2	704
2003 UC ₉₄	2003 10 21.25734	01 35 05.39	+12 57 44.9		699	2003 UG ₉₄	2003 10 24.25768	01 37 28.81	+11 06 29.8	20.2	704
2003 UC ₉₄	2003 10 21.27738	01 35 04.44	+12 57 32.2		699	2003 UH ₉₄	2003 09 18.47508	02 00 26.83	+13 55 40.6	20.3 V	691
2003 UC ₉₄	2003 10 21.27796	01 35 04.37	+12 57 32.5	18.8	704	2003 UH ₉₄	2003 09 18.48871	02 00 26.58	+13 55 39.3	20.3 V	691
2003 UC ₉₄	2003 10 21.30349	01 35 03.13	+12 57 16.4	19.6	704	2003 UH ₉₄	2003 09 18.50212	02 00 26.34	+13 55 37.8	20.4 V	691
2003 UC ₉₄	2003 10 21.32869	01 35 01.89	+12 57 01.7	19.9	704	2003 UH ₉₄	2003 09 29.29160	01 56 04.03	+13 29 44.2	19.6	704
2003 UC ₉₄	2003 10 21.36117	01 35 00.33	+12 56 41.6	19.3	644	2003 UH ₉₄	2003 09 29.30602	01 56 03.56	+13 29 40.0	20.2	704
2003 UC ₉₄	2003 10 21.38241	01 34 59.29	+12 56 28.9	19.0	644	2003 UH ₉₄	2003 09 29.31925	01 56 03.10	+13 29 38.6	19.9	704
2003 UC ₉₄	2003 10 21.40418	01 34 58.22	+12 56 15.5	18.9	644	2003 UH ₉₄	2003 09 29.33248	01 56 02.72	+13 29 35.6	20.3	704
2003 UC ₉₄	2003 10 24.21020	01 32 46.37	+12 27 55.9	19.4	704	2003 UH ₉₄	2003 09 29.34585	01 56 02.19	+13 29 34.8	20.7	704
2003 UC ₉₄	2003 10 24.22197	01 32 45.79	+12 27 48.9	19.6	704	2003 UH ₉₄	2003 09 29.42209	01 55 59.64	+13 29 18.4	20.1 V	691
2003 UC ₉₄	2003 10 24.23374	01 32 45.22	+12 27 41.9	19.6	704	2003 UH ₉₄	2003 09 29.45105	01 55 58.66	+13 29 12.8	20.0 V	691
2003 UC ₉₄	2003 10 24.24567	01 32 44.64	+12 27 33.6	20.0	704	2003 UH ₉₄	2003 09 29.47815	01 55 57.75	+13 29 07.4	20.3 V	691
2003 UC ₉₄	2003 10 24.25743	01 32 44.08	+12 27 27.5	19.8	704	2003 UH ₉₄	* 2003 10 18.35707	01 43 10.09	+12 08 56.5	19.5 V	691
2003 UC ₉₄	2003 10 26.17574	01 31 15.65	+12 08 07.3	20.4 V	691	2003 UH ₉₄	2003 10 18.38496	01 43 08.74	+12 08 48.0	19.3 V	691
2003 UC ₉₄	2003 10 26.20279	01 31 14.39	+12 07 51.2	19.7 V	691	2003 UH ₉₄	2003 10 18.41324	01 43 07.39	+12 08 39.3	19.6 V	691
2003 UC ₉₄	2003 10 26.22997	01 31 13.09	+12 07 34.7	19.8 V	691	2003 UH ₉₄	2003 10 21.28556	01 40 54.89	+11 54 07.2	19.1	704
2003 UC ₉₄	2003 10 30.23159	01 28 15.06	+11 27 44.3	19.7	704	2003 UH ₉₄	2003 10 21.29752	01 40 54.33	+11 54 03.8	19.1	704
2003 UC ₉₄	2003 10 30.24370	01 28 14.49	+11 27 38.0	19.8	704	2003 UH ₉₄	2003 10 21.30979	01 40 53.70	+11 54 00.4	19.3	704
2003 UC ₉₄	2003 10 30.25750	01 28 13.95	+11 27 28.8	19.5	704	2003 UH ₉₄	2003 10 21.32161	01 40 53.15	+11 53 56.8	19.3	704
2003 UC ₉₄	2003 10 30.27550	01 28 13.17	+11 27 18.4	19.8	704	2003 UH ₉₄	2003 10 21.33326	01 40 52.59	+11 53 53.0	19.5	704
2003 UD ₉₄	* 2003 10 18.35114	01 40 17.59	+14 23 00.9	19.9 V	691	2003 UH ₉₄	2003 10 24.21070	01 38 40.14	+11 39 05.8	19.3	704
2003 UD ₉₄	2003 10 18.37934	01 40 15.70	+14 22 56.4	19.8 V	691	2003 UH ₉₄	2003 10 24.22247	01 38 39.57	+11 39 02.6	19.4	704
2003 UD ₉₄	2003 10 18.40753	01 40 13.82	+14 22 51.8	19.9 V	691	2003 UH ₉₄	2003 10 24.23424	01 38 39.03	+11 38 59.0	19.5	704
2003 UD ₉₄	2003 10 21.29067	01 37 08.91	+14 14 53.0	19.9	704	2003 UH ₉₄	2003 10 24.24617	01 38 38.41	+11 38 54.8	19.4	704
2003 UD ₉₄	2003 10 21.30338	01 37 08.01	+14 14 50.3	20.3	704	2003 UH ₉₄	2003 10 24.25793	01 38 37.87	+11 38 51.2	19.4	704
2003 UD ₉₄	2003 10 21.32858	01 37 06.34	+14 14 45.8	19.7	704	2003 UH ₉₄	2003 10 25.90605	01 37 22.76	+11 30 20.9	18.7 R	106
2003 UE ₉₄	2003 10 01.44494	01 56 41.40	+14 32 00.5	19.6 V	291	2003 UH ₉₄	2003 10 25.91204	01 37 22.50	+11 30 19.1	18.6 R	106
2003 UE ₉₄	2003 10 01.44890	01 56 41.26	+14 32 00.1	19.8 V	291	2003 UH ₉₄	2003 10 25.91799	01 37 22.24	+11 30 17.0	18.8 R	106
2003 UE ₉₄	2003 10 01.45384	01 56 41.09	+14 31 59.5	19.9 V	291	2003 UH ₉₄	2003 10 29.21551	01 34 55.09	+11 13 27.4	19.4	704
2003 UE ₉₄	* 2003 10 18.35418	01 44 26.57	+13 40 17.7	19.1 V	691	2003 UH ₉₄	2003 10 29.22769	01 34 54.56	+11 13 23.9	19.4	704
2003 UE ₉₄	2003 10 18.38221	01 44 25.05	+13 40 10.6	19.1 V	691	2003 UH ₉₄	2003 10 29.23989	01 34 53.92	+11 13 20.3	19.9	704
2003 UE ₉₄	2003 10 18.41041	01 44 23.52	+13 40 03.3	19.1 V	691	2003 UH ₉₄	2003 10 29.25180	01 34 53.56	+11 13 16.6	19.3	704
2003 UE ₉₄	2003 10 21.21742	01 42 00.10	+13 27 53.9	18.7 R	699	2003 UJ ₉₄	* 2003 10 18.35707	01 43 38.38	+11 56 02.6	19.9 V	691
2003 UE ₉₄	2003 10 21.23736	01 41 59.04	+13 27 48.4		699	2003 UJ ₉₄	2003 10 18.38496	01 43 37.07	+11 55 50.6	20.1 V	691
2003 UE ₉₄	2003 10 21.25734	01 41 57.93	+13 27 44.2		699	2003 UJ ₉₄	2003 10 18.41324	01 43 35.75	+11 55 38.5	20.1 V	691
2003 UE ₉₄	2003 10 21.27738	01 41 56.88	+13 27 38.1		699	2003 UJ ₉₄	2003 10 21.28556	01 41 30.01	+11 55 05.6	19.2	704
2003 UE ₉₄	2003 10 21.27824	01 41 56.77	+13 27 38.6	18.8	704	2003 UJ ₉₄	2003 10 21.29752	01 41 29.51	+11 55 00.6	19.5	704
2003 UE ₉₄	2003 10 21.29106	01 41 56.06	+13 27 35.4	19.1	704	2003 UJ ₉₄	2003 10 21.33326	01 41 27.85	+11 54 45.7	19.8	704
2003 UE ₉₄	2003 10 21.30372	01 41 55.38	+13 27 32.2	19.6	704	2003 UJ ₉₄	2003 10 24.21070	01 39 21.91	+11 53 52.4	20.2	704
2003 UE ₉₄	2003 10 21.31652	01 41 54.67	+13 27 27.8	19.5	704	2003 UJ ₉₄	2003 10 24.22247	01 39 21.35	+11 53 48.7	20.2	704
2003 UE ₉₄	2003 10 21.32892	01 41 53.94	+13 27 24.6	19.2	704	2003 UJ ₉₄	2003 10 24.23424	01 39 20.79	+11 53 44.5	20.5	704
2003 UE ₉₄	200										

2003 UM ₉₄	2003 09 27.44911	02 03 33.12	+12 06 38.2	20.4 V	691	2003 UR ₉₄	2003 10 24.30472	01 31 39.65	+11 07 12.8	20.0	704
2003 UM ₉₄	2003 09 27.48355	02 03 31.86	+12 06 38.6	20.4 V	691	2003 UR ₉₄	2003 10 24.30874	01 31 39.46	+11 07 09.9	19.4	704
2003 UM ₉₄	* 2003 10 18.35707	01 47 29.12	+11 53 57.6	19.7 V	691	2003 UR ₉₄	2003 10 24.30899	01 31 39.50	+11 07 09.2	19.3	704
2003 UM ₉₄	2003 10 18.38496	01 47 27.60	+11 53 55.4	19.7 V	691	2003 UR ₉₄	2003 10 24.30924	01 31 39.46	+11 07 09.8	20.1	704
2003 UM ₉₄	2003 10 18.41324	01 47 26.08	+11 53 53.2	19.9 V	691	2003 UR ₉₄	2003 10 24.33113	01 31 38.32	+11 06 55.6	19.8	704
2003 UM ₉₄	2003 10 21.22072	01 44 57.05	+11 50 15.2	19.1 R	699	2003 UR ₉₄	2003 10 24.34347	01 31 37.74	+11 06 48.8	19.6	704
2003 UM ₉₄	2003 10 21.24067	01 44 55.90	+11 50 15.2		699	2003 UR ₉₄	2003 10 26.16790	01 30 11.41	+10 48 19.5	20.1 V	291
2003 UM ₉₄	2003 10 21.26064	01 44 54.75	+11 50 14.0		699	2003 UR ₉₄	2003 10 26.17844	01 30 10.92	+10 48 13.0	20.4 V	691
2003 UM ₉₄	2003 10 21.28071	01 44 53.67	+11 50 12.4		699	2003 UR ₉₄	2003 10 26.19294	01 30 10.22	+10 48 04.1	20.3 V	291
2003 UM ₉₄	2003 10 21.28566	01 44 53.39	+11 50 12.6	19.3	704	2003 UR ₉₄	2003 10 26.20559	01 30 09.58	+10 47 57.0	20.4 V	691
2003 UM ₉₄	2003 10 21.29763	01 44 52.70	+11 50 09.8	19.6	704	2003 UR ₉₄	2003 10 26.21672	01 30 09.08	+10 47 49.8	20.3 V	291
2003 UM ₉₄	2003 10 21.30990	01 44 52.06	+11 50 09.8	19.7	704	2003 UR ₉₄	2003 10 26.23274	01 30 08.27	+10 47 40.4	20.5 V	691
2003 UM ₉₄	2003 10 21.33337	01 44 50.75	+11 50 07.8	19.9	704	2003 US ₉₄	* 2003 10 18.35979	01 38 01.67	+11 18 27.7	19.8 V	691
2003 UM ₉₄	2003 10 21.36117	01 44 49.30	+11 50 05.3	19.2	644	2003 US ₉₄	2003 10 18.38773	01 38 00.16	+11 18 17.7	19.9 V	691
2003 UM ₉₄	2003 10 21.38241	01 44 48.13	+11 50 03.5	19.2	644	2003 US ₉₄	2003 10 18.41798	01 37 58.56	+11 18 07.0	20.0 V	691
2003 UM ₉₄	2003 10 21.40418	01 44 46.93	+11 50 01.7	19.2	644	2003 US ₉₄	2003 10 21.22156	01 35 36.03	+11 01 34.6	19.5 R	699
2003 UM ₉₄	2003 10 22.24926	01 44 02.13	+11 48 52.9	19.8	704	2003 US ₉₄	2003 10 21.24150	01 35 34.97	+11 01 27.6		699
2003 UM ₉₄	2003 10 22.26078	01 44 01.60	+11 48 52.8	20.0	704	2003 US ₉₄	2003 10 21.26149	01 35 33.86	+11 01 21.2		699
2003 UM ₉₄	2003 10 22.27214	01 44 00.80	+11 48 52.5	20.1	704	2003 US ₉₄	2003 10 21.28157	01 35 32.84	+11 01 13.7		699
2003 UM ₉₄	2003 10 22.28373	01 44 00.20	+11 48 52.1	20.2	704	2003 US ₉₄	2003 10 21.28455	01 35 32.63	+11 01 12.2	19.4	704
2003 UM ₉₄	2003 10 24.21070	01 42 17.55	+11 46 12.5	19.3	704	2003 US ₉₄	2003 10 21.29647	01 35 32.01	+11 01 08.4	19.3	704
2003 UM ₉₄	2003 10 24.22247	01 42 16.90	+11 46 11.7	19.2	704	2003 US ₉₄	2003 10 21.30881	01 35 31.29	+11 01 05.3	19.7	704
2003 UM ₉₄	2003 10 24.23424	01 42 16.26	+11 46 10.4	19.7	704	2003 US ₉₄	2003 10 21.32060	01 35 30.71	+11 01 00.5	20.0	704
2003 UM ₉₄	2003 10 24.24617	01 42 15.59	+11 46 09.0	19.9	704	2003 US ₉₄	2003 10 24.26075	01 33 03.16	+10 43 41.0	19.4	704
2003 UM ₉₄	2003 10 24.25793	01 42 14.95	+11 46 08.0	19.6	704	2003 US ₉₄	2003 10 24.26100	01 33 03.15	+10 43 41.4	19.8	704
2003 UN ₉₄	* 2003 10 18.35757	01 02 37.04	+11 23 42.4	20.2	608	2003 US ₉₄	2003 10 24.27270	01 33 02.56	+10 43 37.0	20.0	704
2003 UN ₉₄	2003 10 18.36809	01 02 36.42	+11 23 41.0	20.5	608	2003 US ₉₄	2003 10 24.27295	01 33 02.56	+10 43 37.8	20.0	704
2003 UN ₉₄	2003 10 18.37900	01 02 35.81	+11 23 39.6	20.6	608	2003 US ₉₄	2003 10 24.28487	01 33 01.99	+10 43 33.3	19.7	704
2003 UN ₉₄	2003 10 21.23405	00 59 55.78	+11 17 22.1	19.0 R	699	2003 US ₉₄	2003 10 24.28512	01 33 02.01	+10 43 33.3	19.6	704
2003 UN ₉₄	2003 10 21.25403	00 59 54.72	+11 17 18.5		699	2003 US ₉₄	2003 10 24.29693	01 33 01.26	+10 43 28.3	19.6	704
2003 UN ₉₄	2003 10 21.27408	00 59 53.52	+11 17 16.3		699	2003 US ₉₄	2003 10 24.31765	01 33 00.20	+10 43 21.0	20.0	704
2003 UN ₉₄	2003 10 21.28219	00 59 53.03	+11 17 15.3	19.3	704	2003 US ₉₄	2003 10 24.31790	01 33 00.16	+10 43 21.1	19.7	704
2003 UN ₉₄	2003 10 21.29408	00 59 52.41	+11 17 14.3		699	2003 US ₉₄	2003 10 24.33089	01 32 59.54	+10 43 16.4	19.8	704
2003 UN ₉₄	2003 10 21.29422	00 59 52.31	+11 17 13.7	19.2	704	2003 US ₉₄	2003 10 24.33113	01 32 59.50	+10 43 15.4	19.4	704
2003 UN ₉₄	2003 10 21.30636	00 59 51.68	+11 17 11.6	19.8	704	2003 US ₉₄	2003 10 24.34322	01 32 58.90	+10 43 12.0	19.8	704
2003 UN ₉₄	2003 10 25.20659	00 56 25.29	+11 08 33.4	19.0	704	2003 US ₉₄	2003 10 24.34347	01 32 58.91	+10 43 12.1	19.9	704
2003 UN ₉₄	2003 10 25.21868	00 56 24.65	+11 08 31.7	19.6	704	2003 UT ₉₄	* 2003 10 18.35979	01 40 27.50	+12 24 19.7	19.8 V	691
2003 UN ₉₄	2003 10 25.23111	00 56 23.99	+11 08 31.0	19.9	704	2003 UT ₉₄	2003 10 18.38773	01 40 26.00	+12 24 03.9	19.8 V	691
2003 UN ₉₄	2003 10 25.24333	00 56 23.33	+11 08 28.6	19.5	704	2003 UT ₉₄	2003 10 18.41798	01 40 24.35	+12 23 46.7	19.6 V	691
2003 UN ₉₄	2003 10 25.25513	00 56 22.65	+11 08 26.6	19.4	704	2003 UT ₉₄	2003 10 21.22156	01 37 59.39	+11 57 32.4	19.3 R	699
2003 UN ₉₄	2003 10 27.15026	00 54 48.69	+11 04 21.6	19.8 V	291	2003 UT ₉₄	2003 10 21.24150	01 37 58.35	+11 57 20.8		699
2003 UN ₉₄	2003 10 27.17350	00 54 47.52	+11 04 18.7	19.8 V	291	2003 UT ₉₄	2003 10 21.26149	01 37 57.20	+11 57 10.2		699
2003 UN ₉₄	2003 10 27.19711	00 54 46.31	+11 04 15.7	19.9 V	291	2003 UT ₉₄	2003 10 21.28157	01 37 56.15	+11 56 58.7		699
2003 UN ₉₄	2003 10 30.23860	00 52 24.78	+10 57 59.8	19.1	704	2003 UT ₉₄	2003 10 21.28556	01 37 55.87	+11 56 56.3	19.3	704
2003 UN ₉₄	2003 10 30.25200	00 52 24.21	+10 57 58.8	20.0	704	2003 UT ₉₄	2003 10 21.29752	01 37 55.27	+11 56 48.8	19.9	704
2003 UN ₉₄	2003 10 30.28513	00 52 22.59	+10 57 53.3	19.5	704	2003 UT ₉₄	2003 10 21.30979	01 37 54.57	+11 56 42.8	19.5	704
2003 UO ₉₄	* 2003 10 18.35757	01 03 07.81	+11 12 19.8	20.7	608	2003 UT ₉₄	2003 10 21.32161	01 37 53.90	+11 56 36.0	19.5	704
2003 UO ₉₄	2003 10 18.36809	01 03 07.43	+11 12 13.9	20.3	608	2003 UT ₉₄	2003 10 21.33326	01 37 53.32	+11 56 29.8	19.7	704
2003 UO ₉₄	2003 10 18.37900	01 03 06.92	+11 12 08.6	21.1	608	2003 UT ₉₄	2003 10 24.21045	01 35 25.13	+11 29 17.8	19.4	704
2003 UO ₉₄	2003 10 21.28208	01 00 55.47	+10 49 39.1	19.4	704	2003 UT ₉₄	2003 10 24.22222	01 35 24.50	+11 29 10.1	19.7	704
2003 UO ₉₄	2003 10 21.30625	01 00 54.25	+10 49 28.4	19.3	704	2003 UT ₉₄	2003 10 24.23399	01 35 23.94	+11 29 04.2	19.8	704
2003 UO ₉₄	2003 10 21.31815	01 00 53.70	+10 49 24.1	19.5	704	2003 UT ₉₄	2003 10 24.24592	01 35 23.20	+11 28 57.8	20.0	704
2003 UF ₉₄	* 2003 10 18.35979	01 34 27.21	+11 29 15.2	20.5 V	691	2003 UT ₉₄	2003 10 24.25768	01 35 22.60	+11 28 50.1	19.7	704
2003 UF ₉₄	2003 10 18.38773	01 34 25.73	+11 29 11.8	20.5 V	691	2003 UT ₉₄	2003 10 24.26100	01 35 22.45	+11 28 50.0	19.8	704
2003 UF ₉₄	2003 10 18.41798	01 34 24.11	+11 29 08.5	20.5 V	691	2003 UT ₉₄	2003 10 24.26125	01 35 22.40	+11 28 49.0	19.4	704
2003 UF ₉₄	2003 10 21.29647	01 31 56.02	+11 23 40.9	19.8	704	2003 UT ₉₄	2003 10 24.27295	01 35 21.84	+11 28 43.0	19.5	704
2003 UF ₉₄	2003 10 21.30881	01 31 55.31	+11 23 40.2	20.1	704	2003 UT ₉₄	2003 10 24.27320	01 35 21.73	+11 28 42.6	19.9	704
2003 UF ₉₄	2003 10 21.32060	01 31 54.69	+11 23 39.3	20.2	704	2003 UT ₉₄	2003 10 24.28512	01 35 21.09	+11 28 36.8	19.6	704
2003 UQ ₉₄	* 2003 10 18.35979	01 36 06.95	+12 01 49.0	19.6 V	691	2003 UT ₉₄	2003 10 24.28537	01 35 21.04	+11 28 34.8	19.8	704
2003 UQ ₉₄	2003 10 18.38773	01 36 05.14	+12 01 46.3	19.7 V	691	2003 UT ₉₄	2003 10 24.29168	01 35 20.83	+11 28 30.2	19.5	704
2003 UQ ₉₄	2003 10 18.41798	01 36 03.21	+12 01 43.7	19.9 V	691	2003 UT ₉₄	2003 10 24.29718	01 35 20.43	+11 28 28.6	20.1	704
2003 UQ ₉₄	2003 10 21.22156	01 33 08.37	+11 57 32.1	19.1 R	699	2003 UT ₉₄	2003 10 24.29743	01 35 20.44	+11 28 28.4	19.8	704
2003 UQ ₉₄	2003 10 21.24150	01 33 07.22	+11 57 29.8		699	2003 UT ₉₄	2003 10 24.30472	01 35 20.10	+11 28 24.2	20.1	704
2003 UQ ₉₄	2003 10 21.26149	01 33 05.85	+11 57 28.9		699	2003 UT ₉₄	2003 10 24.30899	01 35 19.90	+11 28 21.1	19.6	704
2003 UQ ₉₄	2003 10 21.28157	01 33 04.58	+11 57 26.9		699	2003 UT ₉₄	2003 10 24.30924	01 35 19.81	+11 28 20.7	19.6	704
2003 UQ ₉₄	2003 10 21.28313	01 33 04.53	+11 57 25.8	19.2	644	2003 UT ₉₄	2003 10 24.31790	01 35 19.49	+11 28 15.9	19.7	704
2003 UQ ₉₄	2003 10 21.28455	01 33 04.42	+11 57 26.1	19.4	704	2003 UT ₉₄	2003 10 24.34347	01 35 18.14	+11 28 02.1	19.8	704
2003 UQ ₉₄	2003 10 21.29647	01 33 03.60	+11 57 24.7	19.9	704	2003 UT ₉₄	2003 10 28.21927	01 32 03.70	+10 51 31.3	20.2	704
2003 UQ ₉₄	2003 10 21.30656	01 33 03.03	+11 57 23.9	19.0	644	2003 UT ₉₄	2003 10 28.23185	01 32 03.10	+10 51 22.8	19.9	704
2003 UQ ₉₄	2003 10 21.30881	01 33 02.83	+11 57 23.8	19.7	704						

2003 UV ₉₄	2003 09 28.31940	01 57 23.35	+07 48 56.0	19.0	704	2003 UB ₉₅	* 2003 10 18.36249	01 38 17.53	+09 37 38.8	19.6 V	691
2003 UV ₉₄	2003 09 28.33231	01 57 22.63	+07 49 01.2	19.7	704	2003 UB ₉₅	2003 10 18.39050	01 38 15.66	+09 37 36.1	19.7 V	691
2003 UV ₉₄	2003 09 28.34564	01 57 21.91	+07 49 06.6	19.3	704	2003 UB ₉₅	2003 10 18.42095	01 38 13.63	+09 37 32.9	19.8 V	691
2003 UV ₉₄	* 2003 10 18.36249	01 35 47.53	+09 53 22.8	19.6 V	691	2003 UB ₉₅	2003 10 21.28030	01 35 07.89	+09 32 52.3	19.3	644
2003 UV ₉₄	2003 10 18.39050	01 35 45.45	+09 53 32.2	19.6 V	691	2003 UB ₉₅	2003 10 21.28479	01 35 07.54	+09 32 51.6	19.4	704
2003 UV ₉₄	2003 10 18.42095	01 35 43.23	+09 53 42.3	19.7 V	691	2003 UB ₉₅	2003 10 21.29669	01 35 06.77	+09 32 50.4	19.2	704
2003 UV ₉₄	2003 10 21.22238	01 32 27.57	+10 09 24.0	18.8 R	699	2003 UB ₉₅	2003 10 21.30377	01 35 06.29	+09 32 50.0	19.2	644
2003 UV ₉₄	2003 10 21.24231	01 32 26.15	+10 09 31.8		699	2003 UB ₉₅	2003 10 21.30902	01 35 05.85	+09 32 48.8	19.3	704
2003 UV ₉₄	2003 10 21.26231	01 32 24.68	+10 09 37.8		699	2003 UB ₉₅	2003 10 21.32083	01 35 05.10	+09 32 48.8	19.1	704
2003 UV ₉₄	2003 10 21.28239	01 32 23.17	+10 09 44.8		699	2003 UB ₉₅	2003 10 21.33135	01 35 04.44	+09 32 47.2	19.0	644
2003 UV ₉₄	2003 10 21.28468	01 32 23.00	+10 09 45.4	18.9	704	2003 UB ₉₅	2003 10 21.33251	01 35 04.31	+09 32 47.2	19.3	704
2003 UV ₉₄	2003 10 21.30892	01 32 21.24	+10 09 54.2	19.6	704	2003 UB ₉₅	2003 10 23.27778	01 32 57.55	+09 29 33.5	19.5 V	291
2003 UV ₉₄	2003 10 21.32071	01 32 20.40	+10 09 56.5	19.4	704	2003 UB ₉₅	2003 10 23.30123	01 32 55.96	+09 29 31.2	19.5 V	291
2003 UV ₉₄	2003 10 21.33240	01 32 19.56	+10 10 02.0	19.5	704	2003 UB ₉₅	2003 10 23.32461	01 32 54.39	+09 29 28.9	19.6 V	291
2003 UV ₉₄	2003 10 24.20932	01 29 02.59	+10 25 47.1	20.1	704	2003 UB ₉₅	2003 10 26.18631	01 29 49.01	+09 24 47.0	20.1 V	691
2003 UV ₉₄	2003 10 24.22122	01 29 01.79	+10 25 51.2	20.1	704	2003 UB ₉₅	2003 10 26.21360	01 29 47.21	+09 24 48.0	20.7 V	691
2003 UV ₉₄	2003 10 24.23299	01 29 00.94	+10 25 54.7	19.9	704	2003 UB ₉₅	2003 10 26.24377	01 29 45.23	+09 24 41.8	20.4 V	691
2003 UV ₉₄	2003 10 24.24492	01 29 00.14	+10 25 58.9	19.7	704	2003 UB ₉₅	2003 10 28.20578	01 27 39.66	+09 21 34.9	19.0	704
2003 UV ₉₄	2003 10 24.25668	01 28 59.25	+10 26 02.7	19.6	704	2003 UB ₉₅	2003 10 28.21827	01 27 38.86	+09 21 33.7	19.1	704
2003 UV ₉₄	2003 10 24.26075	01 28 58.96	+10 26 03.9	19.8	704	2003 UB ₉₅	2003 10 28.23085	01 27 38.01	+09 21 31.6	19.3	704
2003 UV ₉₄	2003 10 24.27270	01 28 58.04	+10 26 06.1	20.4	704	2003 UB ₉₅	2003 10 28.24348	01 27 37.17	+09 21 31.2	19.4	704
2003 UV ₉₄	2003 10 24.28487	01 28 57.25	+10 26 11.5	19.6	704	2003 UB ₉₅	2003 10 28.25564	01 27 36.38	+09 21 30.3	19.5	704
2003 UV ₉₄	2003 10 24.29693	01 28 56.48	+10 26 15.2	19.7	704	2003 UC ₉₅	2003 09 29.42801	01 55 23.07	+11 28 43.1	20.2 V	691
2003 UV ₉₄	2003 10 24.30874	01 28 55.51	+10 26 20.5	20.1	704	2003 UC ₉₅	2003 09 29.45637	01 55 21.84	+11 28 40.7	20.4 V	691
2003 UV ₉₄	2003 10 26.16560	01 26 52.54	+10 36 19.4	19.6 V	291	2003 UC ₉₅	2003 09 29.48367	01 55 20.66	+10 28 38.0	20.4 V	691
2003 UV ₉₄	2003 10 26.17844	01 26 51.64	+10 36 23.9	19.6 V	691	2003 UC ₉₅	* 2003 10 18.36249	01 39 25.42	+10 46 26.6	19.7 V	691
2003 UV ₉₄	2003 10 26.19064	01 26 50.83	+10 36 27.6	19.7 V	291	2003 UC ₉₅	2003 10 18.39050	01 39 23.81	+10 46 21.9	19.7 V	691
2003 UV ₉₄	2003 10 26.20559	01 26 49.81	+10 36 32.8	19.8 V	691	2003 UC ₉₅	2003 10 18.42095	01 39 22.04	+10 46 16.6	19.6 V	691
2003 UV ₉₄	2003 10 26.21441	01 26 49.19	+10 36 35.5	19.9 V	291	2003 UC ₉₅	2003 10 21.22156	01 36 44.92	+10 38 21.7	19.1 R	699
2003 UV ₉₄	2003 10 26.23274	01 26 47.91	+10 36 41.3	20.0 V	691	2003 UC ₉₅	2003 10 21.24150	01 36 43.77	+10 38 17.8		699
2003 UW ₉₄	* 2003 10 18.36249	01 36 26.60	+09 54 47.1	19.4 V	691	2003 UC ₉₅	2003 10 21.26149	01 36 42.54	+10 38 15.0		699
2003 UW ₉₄	2003 10 18.39050	01 36 24.76	+09 54 47.6	19.5 V	691	2003 UC ₉₅	2003 10 21.28157	01 36 41.38	+10 38 11.0		699
2003 UW ₉₄	2003 10 18.42095	01 36 22.78	+09 54 48.2	19.4 V	691	2003 UC ₉₅	2003 10 21.28468	01 36 41.22	+10 38 11.2	19.6	704
2003 UW ₉₄	2003 10 21.22572	01 33 26.49	+09 55 49.8	19.1 R	699	2003 UC ₉₅	2003 10 21.29658	01 36 40.48	+10 38 09.2	19.7	704
2003 UW ₉₄	2003 10 21.24570	01 33 25.22	+09 55 50.3		699	2003 UC ₉₅	2003 10 21.30892	01 36 39.83	+10 38 07.0	19.8	704
2003 UW ₉₄	2003 10 21.26571	01 33 23.91	+09 55 49.4		699	2003 UC ₉₅	2003 10 21.33240	01 36 38.39	+10 38 02.9	19.6	704
2003 UW ₉₄	2003 10 21.28575	01 33 22.55	+09 55 49.4		699	2003 UC ₉₅	2003 10 24.26075	01 33 54.40	+10 29 39.7	19.2	704
2003 UW ₉₄	2003 10 21.29658	01 33 21.85	+09 55 51.0	19.9	704	2003 UC ₉₅	2003 10 24.26100	01 33 54.43	+10 29 39.2	19.3	704
2003 UW ₉₄	2003 10 21.30892	01 33 20.99	+09 55 51.1	19.2	704	2003 UC ₉₅	2003 10 24.27270	01 33 53.66	+10 29 37.5	19.6	704
2003 UW ₉₄	2003 10 21.32071	01 33 20.23	+09 55 50.9	19.5	704	2003 UC ₉₅	2003 10 24.27295	01 33 53.70	+10 29 37.7	19.7	704
2003 UW ₉₄	2003 10 21.33240	01 33 19.53	+09 55 50.7	19.8	704	2003 UC ₉₅	2003 10 24.28487	01 33 52.94	+10 29 35.0	19.8	704
2003 UW ₉₄	2003 10 24.20932	01 30 20.93	+09 56 50.2	19.2	704	2003 UC ₉₅	2003 10 24.28512	01 33 53.04	+10 29 34.9	19.8	704
2003 UW ₉₄	2003 10 24.22122	01 30 20.18	+09 56 50.5	19.5	704	2003 UC ₉₅	2003 10 24.29143	01 33 52.59	+10 29 34.5	19.4	704
2003 UW ₉₄	2003 10 24.23299	01 30 19.40	+09 56 51.2	19.8	704	2003 UC ₉₅	2003 10 24.29168	01 33 52.68	+10 29 33.9	19.4	704
2003 UW ₉₄	2003 10 24.24492	01 30 18.63	+09 56 51.3	19.9	704	2003 UC ₉₅	2003 10 24.29693	01 33 52.36	+10 29 33.0	19.7	704
2003 UW ₉₄	2003 10 24.25668	01 30 17.91	+09 56 51.6	19.8	704	2003 UC ₉₅	2003 10 24.29718	01 33 52.30	+10 29 33.4	20.0	704
2003 UW ₉₄	2003 10 26.17844	01 28 21.22	+09 57 32.8	20.2 V	691	2003 UC ₉₅	2003 10 24.30448	01 33 51.78	+10 29 32.0	19.8	704
2003 UW ₉₄	2003 10 26.20559	01 28 19.52	+09 57 33.3	20.2 V	691	2003 UC ₉₅	2003 10 24.30472	01 33 52.04	+10 29 31.4	19.9	704
2003 UW ₉₄	2003 10 26.23274	01 28 17.83	+09 57 33.9	20.2 V	691	2003 UC ₉₅	2003 10 24.30874	01 33 51.57	+10 29 30.7	19.7	704
2003 UX ₉₄	* 2003 10 18.36249	01 36 43.90	+10 06 06.1	19.7 V	691	2003 UC ₉₅	2003 10 24.30899	01 33 51.64	+10 29 31.4	19.3	704
2003 UX ₉₄	2003 10 18.39050	01 36 42.37	+10 05 57.2	19.7 V	691	2003 UC ₉₅	2003 10 24.31765	01 33 51.06	+10 29 29.8	19.8	704
2003 UX ₉₄	2003 10 18.42095	01 36 40.68	+10 05 47.3	19.8 V	691	2003 UC ₉₅	2003 10 24.31790	01 33 51.12	+10 29 29.1	19.8	704
2003 UX ₉₄	2003 10 21.28030	01 34 10.67	+09 50 42.0	19.4	644	2003 UC ₉₅	2003 10 24.33089	01 33 50.28	+10 29 27.7	19.5	704
2003 UX ₉₄	2003 10 21.28468	01 34 10.39	+09 50 40.4	19.0	704	2003 UC ₉₅	2003 10 24.33113	01 33 50.45	+10 29 27.6	19.8	704
2003 UX ₉₄	2003 10 21.29658	01 34 09.68	+09 50 36.0	19.8	704	2003 UC ₉₅	2003 10 24.34347	01 33 49.65	+10 29 23.8	19.7	704
2003 UX ₉₄	2003 10 21.30377	01 34 09.35	+09 50 34.6	19.5	644	2003 UC ₉₅	2003 10 26.16926	01 32 08.83	+10 24 11.8	20.3 V	291
2003 UX ₉₄	2003 10 21.30892	01 34 09.02	+09 50 33.3	19.4	704	2003 UC ₉₅	2003 10 26.17844	01 32 08.28	+10 24 10.1	20.1 V	691
2003 UX ₉₄	2003 10 21.32071	01 34 08.38	+09 50 29.4	19.6	704	2003 UC ₉₅	2003 10 26.19430	01 32 07.41	+10 24 07.7	19.9 V	291
2003 UX ₉₄	2003 10 21.33135	01 34 07.83	+09 50 25.8	19.0	644	2003 UC ₉₅	2003 10 26.20559	01 32 06.73	+10 24 05.4	19.9 V	691
2003 UX ₉₄	2003 10 21.33240	01 34 07.74	+09 50 24.9	19.8	704	2003 UC ₉₅	2003 10 26.21807	01 32 06.04	+10 24 03.8	20.0 V	291
2003 UX ₉₄	2003 10 23.27742	01 32 26.39	+09 40 10.9	19.8 V	291	2003 UC ₉₅	2003 10 26.23274	01 32 05.22	+10 24 01.1	20.3 V	691
2003 UX ₉₄	2003 10 23.30087	01 32 25.10	+09 40 03.6	19.8 V	291	2003 UD ₉₅	2003 09 19.47470	02 00 33.77	+10 30 51.1	20.6 V	691
2003 UX ₉₄	2003 10 23.32426	01 32 23.81	+09 39 55.9	19.7 V	291	2003 UD ₉₅	2003 09 19.48891	02 00 33.32	+10 30 50.6	20.3 V	691
2003 UV ₉₄	* 2003 10 18.36249	01 36 57.35	+10 10 12.3	20.1 V	691	2003 UD ₉₅	2003 09 19.50243	02 00 32.90	+10 30 50.2	20.5 V	691
2003 UV ₉₄	2003 10 18.39050	01 36 55.36	+10 10 07.5	20.2 V	691	2003 UD ₉₅	2003 09 26.29119	01 56 39.68	+10 25 32.8	19.3	704
2003 UV ₉₄	2003 10 18.42095	01 36 53.23	+10 10 02.2	20.5 V	691	2003 UD ₉₅	2003 09 26.30374	01 56 39.20	+10 25 32.4	19.9	704
2003 UV ₉₄	2003 10 21.28468	01 33 39.69	+10 02 07.1	19.7	704	2003 UD ₉₅	2003 09 26.31640	01 56 38.66	+10 25 30.7	19.6	704
2003 UV ₉₄	2003 10 21.29658	01 33 38.95	+10 02 05.0	20.4	704	2003 UD ₉₅	2003 09 26.34185	01 56 37.73	+10 25 30.4	19.5	704
2003 UV ₉₄	2003 10 21.30892	01 33 38.00	+10 02 02.9	19.8	704	2003 UD ₉₅	2003 09 29.43627	01 54 35.05	+10 21 55.6	20.3 V	691
2003 UZ ₉₄	* 2003 10 18.36249	01 37 09.									

2003 UE ₉₅	2003 10 21.47005	02 32 22.44	+07 07 24.9	18.5	644	2003 UH ₉₅	2003 10 25.30977	02 29 03.95	+08 06 04.1	19.4	704
2003 UE ₉₅	2003 10 23.20944	02 30 53.00	+07 01 47.8	18.2 R	699	2003 UH ₉₅	2003 10 29.24900	02 25 41.86	+07 47 54.4	19.1	704
2003 UE ₉₅	2003 10 23.22945	02 30 52.01	+07 01 47.6		699	2003 UH ₉₅	2003 10 29.26143	02 25 41.24	+07 47 51.4	19.3	704
2003 UE ₉₅	2003 10 23.24947	02 30 50.88	+07 01 43.6		699	2003 UH ₉₅	2003 10 29.27299	02 25 40.59	+07 47 48.5	19.3	704
2003 UE ₉₅	2003 10 23.26940	02 30 49.79	+07 01 40.0		699	2003 UH ₉₅	2003 10 29.28457	02 25 39.97	+07 47 45.4	18.8	704
2003 UE ₉₅	2003 10 25.59029	02 28 47.11	+06 54 32.0	19.6	608	2003 UH ₉₅	2003 10 29.29625	02 25 39.32	+07 47 42.3	19.2	704
2003 UE ₉₅	2003 10 25.60082	02 28 46.54	+06 54 29.8	19.4	608	2003 UJ ₉₅	2003 10 14.30092	02 38 25.34	+08 48 43.2	18.8 R	699
2003 UE ₉₅	2003 10 25.61151	02 28 45.96	+06 54 28.3	19.6	608	2003 UJ ₉₅	2003 10 14.31092	02 38 24.97	+08 48 43.9		699
2003 UE ₉₅	2003 10 29.24874	02 25 31.94	+06 43 53.7	18.3	704	2003 UJ ₉₅	2003 10 14.32090	02 38 24.56	+08 48 43.6		699
2003 UE ₉₅	2003 10 29.26034	02 25 31.27	+06 43 51.1	18.3	704	2003 UJ ₉₅	2003 10 14.33087	02 38 24.07	+08 48 42.3		699
2003 UE ₉₅	2003 10 29.27274	02 25 30.63	+06 43 49.6	18.5	704	2003 UJ ₉₅	* 2003 10 18.36458	02 35 19.06	+08 44 57.0	19.7	608
2003 UE ₉₅	2003 10 29.28431	02 25 29.95	+06 43 47.5	18.6	704	2003 UJ ₉₅	2003 10 18.37548	02 35 18.51	+08 44 57.1	20.4	608
2003 UE ₉₅	2003 10 30.29359	02 24 35.73	+06 41 03.3	18.3	704	2003 UJ ₉₅	2003 10 18.38599	02 35 18.00	+08 44 55.8	20.5	608
2003 UE ₉₅	2003 10 30.30596	02 24 35.04	+06 41 01.4	18.3	704	2003 UJ ₉₅	2003 10 21.33916	02 32 52.14	+08 42 09.5	18.5	704
2003 UE ₉₅	2003 10 30.31931	02 24 34.30	+06 40 58.6	18.4	704	2003 UJ ₉₅	2003 10 21.35098	02 32 51.51	+08 42 09.4	19.0	704
2003 UE ₉₅	2003 10 30.33203	02 24 33.60	+06 40 56.9	18.6	704	2003 UJ ₉₅	2003 10 21.36274	02 32 50.93	+08 42 08.5	18.9	704
2003 UE ₉₅	2003 10 30.39565	02 24 30.36	+06 40 48.3	19.7	608	2003 UJ ₉₅	2003 10 23.34137	02 31 09.62	+08 40 22.0	18.9 V	691
2003 UE ₉₅	2003 10 30.40633	02 24 29.80	+06 40 46.2	20.3	608	2003 UJ ₉₅	2003 10 23.36803	02 31 08.19	+08 40 20.5	18.9 V	691
2003 UE ₉₅	2003 10 30.41709	02 24 29.15	+06 40 45.0	19.8	608	2003 UJ ₉₅	2003 10 23.39541	02 31 06.70	+08 40 19.0	18.9 V	691
2003 UF ₉₅	2003 09 20.35924	02 48 17.75	+09 31 40.3	19.2	704	2003 UJ ₉₅	2003 10 25.26224	02 29 29.12	+08 38 44.0	18.5	704
2003 UF ₉₅	2003 09 20.37139	02 48 17.58	+09 31 39.4	19.8	704	2003 UJ ₉₅	2003 10 25.27444	02 29 28.46	+08 38 43.5	18.9	704
2003 UF ₉₅	2003 09 20.39646	02 48 17.09	+09 31 40.3	19.8	704	2003 UJ ₉₅	2003 10 25.28610	02 29 27.81	+08 38 42.7	18.4	704
2003 UF ₉₅	2003 09 20.40856	02 48 16.80	+09 31 39.3	19.3	704	2003 UJ ₉₅	2003 10 25.29775	02 29 27.14	+08 38 42.4	18.5	704
2003 UF ₉₅	2003 09 28.29736	02 45 26.30	+09 28 04.9	19.5	704	2003 UJ ₉₅	2003 10 25.30951	02 29 26.54	+08 38 41.9	18.6	704
2003 UF ₉₅	2003 09 28.31080	02 45 25.89	+09 28 04.1	19.3	704	2003 UJ ₉₅	2003 10 29.24925	02 25 55.87	+08 35 46.6	18.6	704
2003 UF ₉₅	2003 09 28.32370	02 45 25.50	+09 28 02.6	19.3	704	2003 UJ ₉₅	2003 10 29.27324	02 25 54.54	+08 35 45.9	18.7	704
2003 UF ₉₅	2003 09 28.33654	02 45 25.13	+09 28 02.4	19.8	704	2003 UJ ₉₅	2003 10 29.28484	02 25 53.91	+08 35 45.4	18.9	704
2003 UF ₉₅	2003 09 28.34989	02 45 24.79	+09 28 01.9	19.5	704	2003 UJ ₉₅	2003 10 29.29650	02 25 53.27	+08 35 45.3	18.8	704
2003 UF ₉₅	2003 10 14.30092	02 35 33.90	+09 11 36.3	18.1 R	699	2003 UK ₉₅	2003 09 21.37413	02 50 47.76	+12 19 02.9	18.7	704
2003 UF ₉₅	2003 10 14.31092	02 35 33.39	+09 11 35.2		699	2003 UK ₉₅	2003 09 21.38621	02 50 47.79	+12 18 59.3	19.9	704
2003 UF ₉₅	2003 10 14.32090	02 35 32.85	+09 11 34.6		699	2003 UK ₉₅	2003 09 21.39840	02 50 47.65	+12 18 56.1	19.5	704
2003 UF ₉₅	2003 10 14.33087	02 35 32.46	+09 11 32.9		699	2003 UK ₉₅	2003 09 21.41064	02 50 47.55	+12 18 50.9	19.7	704
2003 UF ₉₅	* 2003 10 18.36458	02 32 22.45	+09 06 19.8	19.2	608	2003 UK ₉₅	2003 09 21.42267	02 50 47.54	+12 18 45.3	19.7	704
2003 UF ₉₅	2003 10 18.37548	02 32 21.88	+09 06 19.3	19.0	608	2003 UK ₉₅	2003 09 28.29832	02 49 42.11	+11 37 10.3	19.5	704
2003 UF ₉₅	2003 10 18.38599	02 32 21.34	+09 06 18.3	19.9	608	2003 UK ₉₅	2003 09 28.31174	02 49 41.83	+11 37 04.1	19.8	704
2003 UF ₉₅	2003 10 21.36274	02 29 53.57	+09 02 21.2	18.8	704	2003 UK ₉₅	2003 09 28.32458	02 49 41.60	+11 36 59.0	19.4	704
2003 UF ₉₅	2003 10 21.37464	02 29 52.91	+09 02 20.6	19.1	704	2003 UK ₉₅	2003 09 28.33742	02 49 41.27	+11 36 56.2	20.5	704
2003 UF ₉₅	2003 10 21.38649	02 29 52.32	+09 02 19.6	19.1	704	2003 UK ₉₅	2003 09 28.35074	02 49 41.03	+11 36 49.4	20.4	704
2003 UF ₉₅	2003 10 21.42579	02 29 50.32	+09 02 16.3	18.0	644	2003 UK ₉₅	2003 10 02.40627	02 48 08.63	+11 08 30.8	19.6 V	291
2003 UF ₉₅	2003 10 21.44716	02 29 49.21	+09 02 14.3	18.0	644	2003 UK ₉₅	2003 10 02.43015	02 48 07.90	+11 08 20.4	19.6 V	291
2003 UF ₉₅	2003 10 21.46865	02 29 48.11	+09 02 12.8	18.2	644	2003 UK ₉₅	2003 10 02.45364	02 48 07.17	+11 08 10.0	20.4 V	291
2003 UF ₉₅	2003 10 22.26373	02 29 08.08	+09 01 10.0	19.0 V	691	2003 UK ₉₅	* 2003 10 18.36458	02 36 53.43	+09 00 25.1	19.9	608
2003 UF ₉₅	2003 10 22.29214	02 29 06.59	+09 01 07.8	19.0 V	691	2003 UK ₉₅	2003 10 18.37548	02 36 52.80	+09 00 19.5	20.0	608
2003 UF ₉₅	2003 10 23.21920	02 29 05.18	+09 01 05.6	19.0 V	691	2003 UK ₉₅	2003 10 18.38599	02 36 52.18	+09 00 14.5	20.6	608
2003 UF ₉₅	2003 10 23.21112	02 28 19.74	+08 59 53.7	18.7 R	699	2003 UK ₉₅	2003 10 21.33916	02 34 07.42	+08 35 29.8	18.6	704
2003 UF ₉₅	2003 10 23.23114	02 28 18.70	+08 59 54.2		699	2003 UK ₉₅	2003 10 21.35098	02 34 06.74	+08 35 22.3	19.1	704
2003 UF ₉₅	2003 10 23.25114	02 28 17.65	+08 59 52.3		699	2003 UK ₉₅	2003 10 21.36274	02 34 06.02	+08 35 17.1	19.0	704
2003 UF ₉₅	2003 10 23.27106	02 28 16.68	+08 59 49.5		699	2003 UK ₉₅	2003 10 21.37464	02 34 05.28	+08 35 11.4	18.9	704
2003 UF ₉₅	2003 10 25.26198	02 26 33.65	+08 57 17.0	18.5	704	2003 UK ₉₅	2003 10 21.38649	02 34 04.58	+08 35 05.4	19.3	704
2003 UF ₉₅	2003 10 25.27418	02 26 33.00	+08 57 16.0	18.2	704	2003 UK ₉₅	2003 10 21.42579	02 34 02.33	+08 34 46.2	18.3	644
2003 UF ₉₅	2003 10 25.28584	02 26 32.40	+08 57 14.9	18.7	704	2003 UK ₉₅	2003 10 21.44716	02 34 01.06	+08 34 35.4	18.2	644
2003 UF ₉₅	2003 10 25.29749	02 26 31.76	+08 57 14.0	18.3	704	2003 UK ₉₅	2003 10 21.46865	02 33 59.77	+08 34 24.9	18.3	644
2003 UF ₉₅	2003 10 25.30925	02 26 31.10	+08 57 13.5	18.6	704	2003 UK ₉₅	2003 10 23.20192	02 32 20.77	+08 20 04.1	18.5 R	699
2003 UF ₉₅	2003 10 25.59319	02 26 16.17	+08 56 52.0	19.5	608	2003 UK ₉₅	2003 10 23.22192	02 32 19.53	+08 19 54.6		699
2003 UF ₉₅	2003 10 25.60369	02 26 15.58	+08 56 50.1	19.5	608	2003 UK ₉₅	2003 10 23.24199	02 32 18.36	+08 19 44.5		699
2003 UF ₉₅	2003 10 25.61430	02 26 15.04	+08 56 50.1	19.4	608	2003 UK ₉₅	2003 10 23.26196	02 32 17.17	+08 19 34.7		699
2003 UF ₉₅	2003 10 29.24925	02 23 04.50	+08 52 23.3	17.6	704	2003 UK ₉₅	2003 10 25.26249	02 30 20.04	+08 03 17.9	18.8	704
2003 UF ₉₅	2003 10 29.27324	02 23 03.21	+08 52 22.1	18.0	704	2003 UK ₉₅	2003 10 25.27469	02 30 19.25	+08 03 12.2	18.9	704
2003 UF ₉₅	2003 10 29.28484	02 23 02.56	+08 52 20.8	18.0	704	2003 UK ₉₅	2003 10 25.28636	02 30 18.53	+08 03 06.1	19.2	704
2003 UF ₉₅	2003 10 29.29650	02 23 01.93	+08 52 20.1	18.2	704	2003 UK ₉₅	2003 10 25.29800	02 30 17.77	+08 03 00.8	19.1	704
2003 UG ₉₅	2003 09 28.29773	02 46 59.27	+07 11 55.4	19.1	704	2003 UK ₉₅	2003 10 25.30977	02 30 17.06	+08 02 55.2	19.3	704
2003 UG ₉₅	2003 09 28.32410	02 46 58.61	+07 12 04.1	20.2	704	2003 UK ₉₅	2003 10 25.59263	02 29 59.97	+08 00 39.4	20.2	608
2003 UG ₉₅	2003 09 28.33691	02 46 58.38	+07 12 08.2	19.9	704	2003 UK ₉₅	2003 10 25.60314	02 29 59.33	+08 00 33.7	20.5	608
2003 UG ₉₅	* 2003 10 18.36458	02 33 52.67	+08 58 58.6	20.2	608	2003 UK ₉₅	2003 10 25.61375	02 29 58.67	+08 00 29.2	19.6	608
2003 UG ₉₅	2003 10 18.37548	02 33 52.02	+08 59 02.4	20.2	608	2003 UK ₉₅	2003 10 29.24900	02 26 24.40	+07 31 59.7	18.8	704
2003 UG ₉₅	2003 10 18.38599	02 33 51.44	+08 59 06.6	20.9	608	2003 UK ₉₅	2003 10 29.26143	02 26 23.65	+07 31 56.4	19.3	704
2003 UG ₉₅	2003 10 21.33916	02 30 58.41	+09 15 26.0	19.0	704	2003 UK ₉₅	2003 10 29.27299	02 26 22.95	+07 31 49.1	19.4	704
2003 UG ₉₅	2003 10 21.35098	02 30 57.66	+09 15 29.5	19.4	704	2003 UK ₉₅	2003 10 29.28457	02 26 22.24	+07 31 44.0	19.4	704
2003 UG ₉₅	2003 10 21.36274	02 30 56.98	+09 15 33.3	20.1	704	2003 UK ₉₅	2003 10 29.29625	02 26 21.47	+07 31 38.8	19.3	704
2003 UG ₉₅	2003 10 21.37464	02 30 56.18	+09 15 37.6	19.5	704						

2003 UM ₉₅	2003 10 24.29168	01 35 38.28	+10 37 15.2	19.3	704	2003 UT ₉₅	2003 10 23.22192	02 30 14.85	+09 32 04.0	699
2003 UM ₉₅	2003 10 24.29718	01 35 37.80	+10 37 16.3	19.9	704	2003 UT ₉₅	2003 10 23.24199	02 30 13.72	+09 31 57.2	699
2003 UM ₉₅	2003 10 24.30899	01 35 36.87	+10 37 16.6	20.1	704	2003 UT ₉₅	2003 10 23.26196	02 30 12.65	+09 31 51.5	699
2003 UM ₉₅	2003 10 24.31790	01 35 36.26	+10 37 19.8	19.9	704	2003 UT ₉₅	2003 10 25.27444	02 28 27.91	+09 20 56.8	18.1 704
2003 UM ₉₅	2003 10 24.33113	01 35 35.26	+10 37 20.2	20.1	704	2003 UT ₉₅	2003 10 25.28610	02 28 27.25	+09 20 53.2	18.1 704
2003 UM ₉₅	2003 10 24.34347	01 35 34.23	+10 37 21.4	19.5	704	2003 UT ₉₅	2003 10 25.29775	02 28 26.64	+09 20 50.3	17.9 704
2003 UM ₉₅	2003 10 26.17014	01 33 25.49	+10 40 33.9	19.9 V	291	2003 UT ₉₅	2003 10 25.30951	02 28 26.00	+09 20 45.4	18.0 704
2003 UM ₉₅	2003 10 26.19518	01 33 23.69	+10 40 36.5	20.0 V	291	2003 UT ₉₅	2003 10 25.59319	02 28 10.51	+09 19 14.8	18.4 608
2003 UM ₉₅	2003 10 26.21895	01 33 21.97	+10 40 39.3	19.9 V	291	2003 UT ₉₅	2003 10 25.60369	02 28 09.94	+09 19 11.2	18.6 608
2003 UM ₉₅	2003 10 28.20678	01 31 03.52	+10 44 09.8	19.4	704	2003 UT ₉₅	2003 10 25.61430	02 28 09.35	+09 19 07.9	18.3 608
2003 UM ₉₅	2003 10 28.21927	01 31 02.68	+10 44 12.0	19.4	704	2003 UT ₉₅	2003 10 29.24925	02 24 56.95	+09 00 01.4	17.5 704
2003 UM ₉₅	2003 10 28.23185	01 31 01.73	+10 44 13.1	19.5	704	2003 UT ₉₅	2003 10 29.27324	02 24 55.59	+08 59 53.9	17.7 704
2003 UM ₉₅	2003 10 28.24459	01 31 00.85	+10 44 14.7	19.4	704	2003 UT ₉₅	2003 10 29.28484	02 24 54.96	+08 59 50.5	18.0 704
2003 UM ₉₅	2003 10 28.25664	01 30 59.96	+10 44 16.1	19.6	704	2003 UT ₉₅	2003 10 29.29650	02 24 54.30	+08 59 47.0	17.9 704
2003 UN ₉₅	* 2003 10 18.36509	01 42 54.98	+09 53 31.7	19.3 V	691	2003 UU ₉₅	* 2003 10 18.36788	01 42 00.93	+08 05 36.5	19.6 V 691
2003 UN ₉₅	2003 10 18.39327	01 42 53.14	+09 53 30.1	19.4 V	691	2003 UU ₉₅	2003 10 18.39602	01 41 59.48	+08 05 18.3	19.7 V 691
2003 UN ₉₅	2003 10 18.42410	01 42 51.17	+09 53 28.7	19.3 V	691	2003 UU ₉₅	2003 10 18.42707	01 41 57.92	+08 04 58.5	19.7 V 691
2003 UN ₉₅	2003 10 21.28543	01 39 52.38	+09 51 09.2	19.0	704	2003 UU ₉₅	2003 10 21.29719	01 39 43.00	+07 34 51.7	19.9 704
2003 UN ₉₅	2003 10 21.29741	01 39 51.58	+09 51 08.8	19.5	704	2003 UU ₉₅	2003 10 21.30947	01 39 42.49	+07 34 43.7	19.6 704
2003 UN ₉₅	2003 10 21.30969	01 39 50.79	+09 51 08.3	19.0	704	2003 UU ₉₅	2003 10 21.32126	01 39 41.86	+07 34 37.1	19.1 704
2003 UN ₉₅	2003 10 21.32149	01 39 49.99	+09 51 07.3	18.9	704	2003 UU ₉₅	2003 10 21.33294	01 39 41.28	+07 34 30.0	19.4 704
2003 UN ₉₅	2003 10 21.33315	01 39 49.24	+09 51 06.1	19.2	704	2003 UV ₉₅	* 2003 10 18.36788	01 44 32.88	+08 26 36.7	19.9 V 691
2003 UO ₉₅	* 2003 10 18.36509	01 43 30.70	+11 10 19.2	19.9 V	691	2003 UV ₉₅	2003 10 18.39602	01 44 31.67	+08 26 31.5	19.9 V 691
2003 UO ₉₅	2003 10 18.39327	01 43 29.05	+11 10 04.6	19.7 V	691	2003 UV ₉₅	2003 10 18.42707	01 44 30.34	+08 26 25.7	19.9 V 691
2003 UO ₉₅	2003 10 18.42410	01 43 27.25	+11 09 48.0	19.9 V	691	2003 UV ₉₅	2003 10 21.28521	01 42 31.53	+08 17 34.9	19.6 704
2003 UO ₉₅	2003 10 21.28543	01 40 48.31	+10 44 32.2	19.2	704	2003 UV ₉₅	2003 10 21.28593	01 42 31.45	+08 17 35.0	19.4 644
2003 UO ₉₅	2003 10 21.30969	01 40 46.95	+10 44 19.0	19.1	704	2003 UV ₉₅	2003 10 21.29719	01 42 30.85	+08 17 33.9	19.7 704
2003 UO ₉₅	2003 10 21.32149	01 40 46.19	+10 44 12.3	19.3	704	2003 UV ₉₅	2003 10 21.30947	01 42 30.36	+08 17 31.6	19.8 704
2003 UO ₉₅	2003 10 21.33315	01 40 45.53	+10 44 07.4	19.6	704	2003 UV ₉₅	2003 10 21.31096	01 42 30.32	+08 17 30.6	19.4 644
2003 UP ₉₅	* 2003 10 18.36509	01 44 51.86	+10 26 58.8	19.8 V	691	2003 UV ₉₅	2003 10 21.33294	01 42 29.38	+08 17 26.9	19.4 704
2003 UP ₉₅	2003 10 18.39327	01 44 50.26	+10 26 47.9	20.0 V	691	2003 UV ₉₅	2003 10 21.34351	01 42 28.94	+08 17 24.7	19.9 644
2003 UP ₉₅	2003 10 18.42410	01 44 48.50	+10 26 36.4	20.1 V	691	2003 UV ₉₅	2003 10 24.29290	01 40 25.70	+08 08 23.6	19.1 704
2003 UP ₉₅	2003 10 21.28543	01 42 10.23	+10 08 22.5	19.2	704	2003 UV ₉₅	2003 10 24.30597	01 40 25.21	+08 08 20.7	19.4 704
2003 UP ₉₅	2003 10 21.29741	01 42 09.59	+10 08 16.6	19.8	704	2003 UV ₉₅	2003 10 24.31911	01 40 24.61	+08 08 18.2	19.2 704
2003 UP ₉₅	2003 10 21.30969	01 42 08.85	+10 08 12.5	19.2	704	2003 UV ₉₅	2003 10 24.33232	01 40 24.00	+08 08 16.8	19.5 704
2003 UP ₉₅	2003 10 21.32149	01 42 08.21	+10 08 08.4	19.0	704	2003 UV ₉₅	2003 10 24.34467	01 40 23.55	+08 08 14.0	19.4 704
2003 UP ₉₅	2003 10 21.33315	01 42 07.53	+10 08 03.4	19.7	704	2003 UV ₉₅	2003 10 28.22915	01 37 43.25	+07 56 42.3	19.3 704
2003 UQ ₉₅	* 2003 10 18.36509	01 45 02.69	+10 14 16.1	19.5 V	691	2003 UV ₉₅	2003 10 28.24244	01 37 42.69	+07 56 38.9	19.4 704
2003 UQ ₉₅	2003 10 18.39327	01 45 00.70	+10 14 15.2	19.6 V	691	2003 UV ₉₅	2003 10 28.25570	01 37 42.09	+07 56 37.2	19.3 704
2003 UQ ₉₅	2003 10 18.42410	01 44 58.54	+10 14 14.6	19.5 V	691	2003 UV ₉₅	* 2003 10 18.36788	01 44 44.17	+08 37 54.6	19.4 V 691
2003 UQ ₉₅	2003 10 21.22156	01 41 49.42	+10 13 10.0	18.8 R	699	2003 UW ₉₅	2003 10 18.39602	01 44 42.78	+08 37 34.5	19.5 V 691
2003 UQ ₉₅	2003 10 21.24150	01 41 47.91	+10 13 10.6		699	2003 UW ₉₅	2003 10 18.42707	01 44 41.24	+08 37 12.7	19.5 V 691
2003 UQ ₉₅	2003 10 21.26149	01 41 46.49	+10 13 09.7		699	2003 UW ₉₅	2003 10 21.22572	01 42 28.88	+08 04 30.0	18.9 R 699
2003 UQ ₉₅	2003 10 21.28157	01 41 45.03	+10 13 10.1		699	2003 UW ₉₅	2003 10 21.24570	01 42 27.91	+08 04 16.4	699
2003 UQ ₉₅	2003 10 21.28453	01 41 44.95	+10 13 09.1	19.0	644	2003 UW ₉₅	2003 10 21.26571	01 42 26.89	+08 04 03.5	699
2003 UQ ₉₅	2003 10 21.28543	01 41 44.80	+10 13 10.2	19.0	704	2003 UW ₉₅	2003 10 21.28521	01 42 25.94	+08 03 49.3	19.2 704
2003 UQ ₉₅	2003 10 21.29741	01 41 43.93	+10 13 09.3	19.3	704	2003 UW ₉₅	2003 10 21.28575	01 42 25.96	+08 03 49.1	699
2003 UQ ₉₅	2003 10 21.30808	01 41 43.28	+10 13 08.3	18.4	644	2003 UW ₉₅	2003 10 21.28593	01 42 25.95	+08 03 49.1	19.2 644
2003 UQ ₉₅	2003 10 21.30969	01 41 43.06	+10 13 09.5	19.1	704	2003 UW ₉₅	2003 10 21.30947	01 42 24.69	+08 03 33.1	19.5 704
2003 UQ ₉₅	2003 10 21.32149	01 41 42.19	+10 13 10.1	19.4	704	2003 UW ₉₅	2003 10 21.31096	01 42 24.72	+08 03 31.8	19.3 644
2003 UQ ₉₅	2003 10 21.33315	01 41 41.42	+10 13 07.9	19.1	704	2003 UW ₉₅	2003 10 21.32126	01 42 24.18	+08 03 24.5	19.4 704
2003 UQ ₉₅	2003 10 21.33957	01 41 41.05	+10 13 07.6	18.9	644	2003 UW ₉₅	2003 10 21.33294	01 42 23.57	+08 03 16.7	19.6 704
2003 UQ ₉₅	2003 10 22.24915	01 40 39.75	+10 12 46.1	19.3	704	2003 UW ₉₅	2003 10 21.34351	01 42 23.09	+08 03 09.1	19.1 644
2003 UQ ₉₅	2003 10 22.25361	01 40 39.45	+10 12 45.8	19.0	704	2003 UW ₉₅	2003 10 24.29290	01 40 05.57	+07 29 26.9	18.7 704
2003 UQ ₉₅	2003 10 22.26066	01 40 38.98	+10 12 45.6	19.7	704	2003 UW ₉₅	2003 10 24.30597	01 40 04.96	+07 29 17.7	19.3 704
2003 UQ ₉₅	2003 10 22.26597	01 40 38.61	+10 12 47.3	19.3	704	2003 UW ₉₅	2003 10 24.31911	01 40 04.29	+07 29 09.8	19.2 704
2003 UQ ₉₅	2003 10 22.27203	01 40 38.14	+10 12 45.5	19.4	704	2003 UW ₉₅	2003 10 24.33232	01 40 03.62	+07 29 00.1	19.1 704
2003 UQ ₉₅	2003 10 22.27840	01 40 37.67	+10 12 45.4	19.2	704	2003 UW ₉₅	2003 10 24.34467	01 40 03.08	+07 28 52.2	19.0 704
2003 UQ ₉₅	2003 10 22.28361	01 40 37.35	+10 12 44.9	19.5	704	2003 UW ₉₅	2003 10 26.27618	01 38 35.41	+07 07 22.9	20.4 V 703
2003 UQ ₉₅	2003 10 22.29096	01 40 36.79	+10 12 45.1	19.2	704	2003 UW ₉₅	2003 10 26.28978	01 38 34.84	+07 07 09.3	18.4 V 703
2003 UQ ₉₅	2003 10 22.29501	01 40 36.58	+10 12 45.3	19.6	704	2003 UW ₉₅	2003 10 26.30337	01 38 34.18	+07 07 03.9	19.4 V 703
2003 UQ ₉₅	2003 10 22.30313	01 40 35.93	+10 12 44.5	19.2	704	2003 UW ₉₅	2003 10 26.31691	01 38 33.49	+07 06 55.1	18.6 V 703
2003 UQ ₉₅	2003 10 28.21927	01 34 06.72	+10 10 28.7	20.0	704	2003 UW ₉₅	2003 10 28.20245	01 37 10.44	+06 46 26.4	18.5 704
2003 UQ ₉₅	2003 10 28.23185	01 34 05.82	+10 10 27.6	19.7	704	2003 UW ₉₅	2003 10 28.21502	01 37 09.90	+06 46 18.5	19.3 704
2003 UQ ₉₅	2003 10 28.25664	01 34 04.10	+10 10 27.4	20.2	704	2003 UW ₉₅	2003 10 28.22807	01 37 09.31	+06 46 10.7	19.0 704
2003 UR ₉₅	* 2003 10 18.36509	01 47 09.14	+10 54 18.1	19.4 V	691	2003 UW ₉₅	2003 10 28.24211	01 37 08.65	+06 46 00.7	18.9 704
2003 UR ₉₅	2003 10 18.39327	01 47 07.52	+10 54 11.4	19.4 V	691	2003 UW ₉₅	2003 10 28.25539	01 37 07.96	+06 45 53.2	19.7 704
2003 UR ₉₅	2003 10 18.42410	01 47 05.74	+10 54 03.9	19.5 V	691	2003 UW ₉₅	2003 10 28.39046	01 37 02.24	+06 44 27.4	20.7 608
2003 UR ₉₅	2003 10 21.28579	01 44 27.81	+10 42 31.3	18.4	704	2003 UW ₉₅	2003 10 28.40103	01 37 01.77	+06 44 19.7	21.2 608
2003 UR ₉₅	2003 10 21.29780	01 44 27.14	+10 42 28.6	18.8	704	2003 UW ₉₅	2003 10 28.41166	01 37 01.31	+06 44 13.1	21.2 608
2003 UR ₉₅	2003 10 21.31001	01 44 26.34	+10 42 25.2	19.0	704	2003 UX ₉₅	* 2003 10 18.37084	01 35 02.		

2003 NOV. 9

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2003 UA ₉₆	2003 10 25.91337	01 30 51.62	+08 55 28.2	18.7 R	106	2003 UJ ₉₆	* 2003 10 18.37633	01 46 10.17	+06 38 56.8	19.6 V	691
2003 UA ₉₆	2003 10 26.18631	01 30 37.19	+08 54 52.4	19.7 V	691	2003 UJ ₉₆	2003 10 18.40424	01 46 08.84	+06 38 45.7	19.6 V	691
2003 UA ₉₆	2003 10 26.21360	01 30 35.65	+08 54 48.8	20.0 V	691	2003 UJ ₉₆	2003 10 18.43623	01 46 07.31	+06 38 32.9	19.8 V	691
2003 UA ₉₆	2003 10 26.24377	01 30 33.98	+08 54 44.8	19.8 V	691	2003 UJ ₉₆	2003 10 21.22907	01 43 58.08	+06 20 23.2	18.9 R	699
2003 UA ₉₆	2003 10 28.20578	01 28 50.07	+08 50 25.6	18.9	704	2003 UJ ₉₆	2003 10 21.24902	01 43 57.14	+06 20 14.8		699
2003 UA ₉₆	2003 10 28.21827	01 28 49.38	+08 50 24.0	19.0	704	2003 UJ ₉₆	2003 10 21.26908	01 43 56.14	+06 20 08.5		699
2003 UA ₉₆	2003 10 28.23085	01 28 48.63	+08 50 22.5	19.4	704	2003 UJ ₉₆	2003 10 21.28453	01 43 55.47	+06 20 01.9	19.5	644
2003 UA ₉₆	2003 10 28.24348	01 28 48.00	+08 50 20.7	19.2	704	2003 UJ ₉₆	2003 10 21.28593	01 43 55.43	+06 20 01.4	18.8	644
2003 UA ₉₆	2003 10 28.25564	01 28 47.32	+08 50 18.9	19.6	704	2003 UJ ₉₆	2003 10 21.28614	01 43 55.38	+06 20 00.7	18.9	704
2003 UB ₉₆	2003 09 19.48341	02 00 11.37	+08 48 43.3	20.2 V	691	2003 UJ ₉₆	2003 10 21.28914	01 43 55.22	+06 20 00.0		699
2003 UB ₉₆	2003 09 19.49697	02 00 10.94	+08 48 42.5	20.1 V	691	2003 UJ ₉₆	2003 10 21.29814	01 43 54.67	+06 19 56.6	19.4	704
2003 UB ₉₆	2003 09 19.51081	02 00 10.50	+08 48 41.7	20.2 V	691	2003 UJ ₉₆	2003 10 21.30808	01 43 54.33	+06 19 52.8	18.9	644
2003 UB ₉₆	2003 09 29.43893	01 54 04.01	+08 34 14.3	20.4 V	691	2003 UJ ₉₆	2003 10 21.31035	01 43 54.19	+06 19 51.7	19.4	704
2003 UB ₉₆	2003 09 29.44215	01 54 03.87	+08 34 14.0	20.2 V	691	2003 UJ ₉₆	2003 10 21.31096	01 43 54.21	+06 19 51.8	19.0	644
2003 UB ₉₆	2003 09 29.46702	01 54 02.74	+08 34 11.2	20.3 V	691	2003 UJ ₉₆	2003 10 21.32215	01 43 53.61	+06 19 47.3	19.3	704
2003 UB ₉₆	2003 09 29.46991	01 54 02.64	+08 34 11.0	20.5 V	691	2003 UJ ₉₆	2003 10 21.33380	01 43 53.02	+06 19 42.9	19.1	704
2003 UB ₉₆	2003 09 29.49443	01 54 01.52	+08 34 07.9	20.5 V	691	2003 UJ ₉₆	2003 10 21.33957	01 43 52.83	+06 19 40.5	19.4	644
2003 UB ₉₆	2003 09 29.49729	01 54 01.40	+08 34 07.8	20.4 V	691	2003 UJ ₉₆	2003 10 21.34351	01 43 52.65	+06 19 39.2	19.1	644
2003 UB ₉₆	* 2003 10 18.37084	01 37 56.66	+07 50 42.4	19.6 V	691	2003 UJ ₉₆	2003 10 24.23808	01 41 39.25	+06 01 17.4	19.2	704
2003 UB ₉₆	2003 10 18.39867	01 37 55.06	+07 50 38.0	19.6 V	691	2003 UJ ₉₆	2003 10 24.25135	01 41 38.56	+06 01 12.2	19.5	704
2003 UB ₉₆	2003 10 18.42979	01 37 53.30	+07 50 33.5	19.6 V	691	2003 UJ ₉₆	2003 10 24.26451	01 41 37.96	+06 01 06.6	19.3	704
2003 UB ₉₆	2003 10 21.22572	01 35 18.53	+07 43 38.0	19.2 R	699	2003 UJ ₉₆	2003 10 24.27718	01 41 37.32	+06 01 02.9	19.1	704
2003 UB ₉₆	2003 10 21.24570	01 35 17.39	+07 43 35.9		699	2003 UJ ₉₆	2003 10 24.28951	01 41 36.75	+06 00 58.2	19.4	704
2003 UB ₉₆	2003 10 21.26571	01 35 16.23	+07 43 32.0		699	2003 UJ ₉₆	2003 10 26.27618	01 40 06.34	+05 48 42.0	18.9 V	703
2003 UB ₉₆	2003 10 21.27889	01 35 15.58	+07 43 31.1	18.9	644	2003 UJ ₉₆	2003 10 26.28978	01 40 05.73	+05 48 36.4	19.7 V	703
2003 UB ₉₆	2003 10 21.28030	01 35 15.47	+07 43 31.1	19.1	644	2003 UJ ₉₆	2003 10 26.30337	01 40 05.11	+05 48 31.9	18.9 V	703
2003 UB ₉₆	2003 10 21.28489	01 35 15.17	+07 43 30.2	19.0	704	2003 UJ ₉₆	2003 10 26.31691	01 40 04.42	+05 48 27.7	18.8 V	703
2003 UB ₉₆	2003 10 21.28575	01 35 15.13	+07 43 29.7		699	2003 UJ ₉₆	2003 10 28.21476	01 38 39.67	+05 37 05.0	19.5	704
2003 UB ₉₆	2003 10 21.29681	01 35 14.52	+07 43 28.0	19.7	704	2003 UJ ₉₆	2003 10 28.22779	01 38 39.12	+05 36 59.9	19.6	704
2003 UB ₉₆	2003 10 21.30237	01 35 14.24	+07 43 27.7	19.2	644	2003 UJ ₉₆	2003 10 28.24181	01 38 38.47	+05 36 54.8	19.7	704
2003 UB ₉₆	2003 10 21.30377	01 35 14.14	+07 43 27.8	18.9	644	2003 UJ ₉₆	2003 10 28.25505	01 38 37.85	+05 36 50.1	19.7	704
2003 UB ₉₆	2003 10 21.30913	01 35 13.78	+07 43 28.0	19.5	704	2003 UK ₉₆	* 2003 10 18.41655	02 42 27.35	+18 10 44.0	19.9	608
2003 UB ₉₆	2003 10 21.32094	01 35 13.06	+07 43 25.3	19.1	704	2003 UK ₉₆	2003 10 18.42726	02 42 26.84	+18 10 43.8	19.7	608
2003 UB ₉₆	2003 10 21.32984	01 35 12.66	+07 43 23.6	19.1	644	2003 UK ₉₆	2003 10 18.43779	02 42 26.32	+18 10 44.0	20.1	608
2003 UB ₉₆	2003 10 21.33135	01 35 12.55	+07 43 23.4	18.7	644	2003 UK ₉₆	2003 10 21.28343	02 40 08.64	+18 10 29.0	18.5	704
2003 UB ₉₆	2003 10 21.33262	01 35 12.37	+07 43 23.9	19.3	704	2003 UK ₉₆	2003 10 21.29630	02 40 07.97	+18 10 27.6	18.9	704
2003 UB ₉₆	2003 10 26.18907	01 30 46.73	+07 31 53.9	19.9 V	691	2003 UK ₉₆	2003 10 21.32146	02 40 06.58	+18 10 27.1	18.7	704
2003 UB ₉₆	2003 10 26.21629	01 30 45.20	+07 31 50.0	20.8 V	691	2003 UK ₉₆	2003 10 21.33382	02 40 05.97	+18 10 27.3	18.5	704
2003 UB ₉₆	2003 10 26.24650	01 30 43.53	+07 31 46.1	20.0 V	691	2003 UK ₉₆	2003 10 23.28900	02 38 27.66	+18 09 52.1	18.9 R	699
2003 UB ₉₆	2003 10 26.27505	01 30 41.83	+07 31 42.3	18.9 V	703	2003 UK ₉₆	2003 10 23.32451	02 38 25.79	+18 09 50.6		699
2003 UB ₉₆	2003 10 26.28866	01 30 41.12	+07 31 42.0	19.6 V	703	2003 UK ₉₆	2003 10 23.34452	02 38 24.77	+18 09 50.6		699
2003 UB ₉₆	2003 10 26.30223	01 30 40.43	+07 31 38.0	19.3 V	703	2003 UK ₉₆	2003 10 23.36452	02 38 23.71	+18 09 50.7		699
2003 UB ₉₆	2003 10 26.31578	01 30 39.68	+07 31 37.5	19.6 V	703	2003 UK ₉₆	2003 10 24.26638	02 37 37.62	+18 09 28.2	18.5	704
2003 UB ₉₆	2003 10 28.21852	01 28 58.31	+07 27 24.7	19.9	704	2003 UK ₉₆	2003 10 24.27876	02 37 36.91	+18 09 27.5	18.8	704
2003 UB ₉₆	2003 10 28.23110	01 28 57.69	+07 27 22.9	19.6	704	2003 UK ₉₆	2003 10 24.29083	02 37 36.28	+18 09 27.5	18.7	704
2003 UB ₉₆	2003 10 28.24383	01 28 56.91	+07 27 21.8	19.9	704	2003 UK ₉₆	2003 10 24.30265	02 37 35.64	+18 09 27.0	18.7	704
2003 UB ₉₆	2003 10 28.25589	01 28 56.26	+07 27 20.2	19.7	704	2003 UK ₉₆	2003 10 24.31467	02 37 35.02	+18 09 26.2	19.1	704
2003 UC ₉₆	* 2003 10 18.37084	01 38 23.28	+08 04 08.4	19.8 V	691	2003 UK ₉₆	2003 10 29.25771	02 33 14.43	+18 06 16.4	19.6	704
2003 UC ₉₆	2003 10 18.39867	01 38 21.48	+08 03 57.1	19.8 V	691	2003 UK ₉₆	2003 10 29.27274	02 33 13.63	+18 06 15.4	19.7	704
2003 UC ₉₆	2003 10 18.42979	01 38 19.52	+08 03 44.5	19.8 V	691	2003 UK ₉₆	2003 10 29.28500	02 33 13.01	+18 06 14.7	20.0	704
2003 UC ₉₆	2003 10 21.29681	01 35 25.34	+07 44 42.5	19.5	704	2003 UK ₉₆	2003 10 29.29678	02 33 12.33	+18 06 13.8	19.7	704
2003 UC ₉₆	2003 10 21.30913	01 35 24.59	+07 44 36.9	19.1	704	2003 UK ₉₆	2003 10 29.30919	02 33 11.60	+18 06 13.5	19.8	704
2003 UC ₉₆	2003 10 21.32094	01 35 23.88	+07 44 32.2	19.3	704	2003 UJ ₉₆	* 2003 10 18.49449	03 03 53.18	+07 41 06.0	19.5	644
2003 UD ₉₆	* 2003 10 18.37357	01 34 52.11	+06 59 40.2	19.8 V	691	2003 UJ ₉₆	2003 10 18.50581	03 03 52.57	+07 41 08.1	19.3	644
2003 UD ₉₆	2003 10 18.40147	01 34 50.43	+06 59 36.9	19.9 V	691	2003 UJ ₉₆	2003 10 18.51714	03 03 51.99	+07 41 10.0	19.4	644
2003 UD ₉₆	2003 10 18.43271	01 34 48.60	+06 59 32.9	20.0 V	691	2003 UJ ₉₆	2003 10 21.34182	03 01 22.41	+07 50 11.8	19.0	704
2003 UD ₉₆	2003 10 21.30924	01 32 03.74	+06 53 58.4	19.2	704	2003 UJ ₉₆	2003 10 21.35363	03 01 21.72	+07 50 14.2	19.5	704
2003 UD ₉₆	2003 10 21.32104	01 32 03.05	+06 53 57.3	19.4	704	2003 UJ ₉₆	2003 10 21.36547	03 01 21.01	+07 50 16.4	19.7	704
2003 UD ₉₆	2003 10 21.33272	01 32 02.31	+06 53 56.4	19.6	704	2003 UJ ₉₆	2003 10 23.20361	02 59 39.08	+07 56 18.9	19.0 R	699
2003 UE ₉₆	* 2003 10 18.37357	01 35 34.91	+06 40 33.5	19.4 V	691	2003 UJ ₉₆	2003 10 23.22359	02 59 37.93	+07 56 20.8		699
2003 UE ₉₆	2003 10 18.40147	01 35 33.37	+06 40 28.7	19.4 V	691	2003 UJ ₉₆	2003 10 23.24365	02 59 36.68	+07 56 25.7		699
2003 UE ₉₆	2003 10 18.43271	01 35 31.63	+06 40 22.9	19.4 V	691	2003 UJ ₉₆	2003 10 23.26361	02 59 35.49	+07 56 30.4		699
2003 UE ₉₆	2003 10 21.22990	01 33 01.81	+06 32 12.3	18.9 R	699	2003 UJ ₉₆	2003 10 24.35281	02 58 33.16	+08 00 08.9	20.3 V	691
2003 UE ₉₆	2003 10 21.24984	01 33 00.72	+06 32 09.5		699	2003 UJ ₉₆	2003 10 24.38055	02 58 31.44	+08 00 15.1	19.5 V	691
2003 UE ₉₆	2003 10 21.26990	01 32 59.66	+06 32 05.5		699	2003 UJ ₉₆	2003 10 24.40834	02 58 29.79	+08 00 20.7	19.5 V	691
2003 UE ₉₆	2003 10 21.27889	01 32 59.12	+06 32 04.1	19.0	644	2003 UJ ₉₆	2003 10 26.50712	02 56 26.84	+08 07 31.5	20.2	608
2003 UE ₉₆	2003 10 21.28500	01 32 58.72	+06 32 03.1	18.6	704	2003 UJ ₉₆	2003 10 26.51777	02 56 26.16	+08 07 33.7	20.1	608
2003 UE ₉₆	2003 10 21.28996	01 32 58.48	+06 32 01.2		699	2003 UJ ₉₆	2003 10 26.52803	02 56 25.56	+08 07 35.6	20.1	608
2003 UE ₉₆	2003 10 21.29692	01 32 58.10	+06 32 01.6	19.4	704	2003 UJ ₉₆	2003 10 27.25803	02 55 42.15	+08 10 08.9	19.4	704
2003 UE ₉₆	2003 10 21.30237	0									

2003 UO ₉₆	2003 10 21.37942	03 21 20.69	+06 24 09.1	20.1	704	2003 UA ₉₇	* 2003 10 19.34099	02 14 52.94	+18 05 27.0	19.4 V	691
2003 UO ₉₆	2003 10 21.39106	03 21 20.07	+06 24 08.1	19.8	704	2003 UA ₉₇	2003 10 19.36960	02 14 51.39	+18 05 21.9	19.3 V	691
2003 UP ₉₆	* 2003 10 18.49876	03 32 13.32	+07 12 55.8	19.9	644	2003 UA ₉₇	2003 10 19.39739	02 14 49.89	+18 05 16.5	19.8 V	691
2003 UP ₉₆	2003 10 18.51003	03 32 12.95	+07 12 52.6	19.8	644	2003 UA ₉₇	2003 10 21.28106	02 13 11.59	+17 59 17.2	19.2	704
2003 UP ₉₆	2003 10 18.52141	03 32 12.62	+07 12 48.7	20.3	644	2003 UA ₉₇	2003 10 21.29387	02 13 10.86	+17 59 13.4	19.4	704
2003 UP ₉₆	2003 10 21.34388	03 30 42.54	+06 58 22.2	19.6	704	2003 UA ₉₇	2003 10 21.31913	02 13 09.37	+17 59 10.2	19.4	704
2003 UP ₉₆	2003 10 21.35569	03 30 42.14	+06 58 17.7	19.7	704	2003 UA ₉₇	2003 10 21.33148	02 13 08.67	+17 59 06.8	19.1	704
2003 UP ₉₆	2003 10 21.36759	03 30 41.67	+06 58 14.9	19.5	704	2003 UA ₉₇	2003 10 23.29066	02 11 23.81	+17 52 22.5	19.1 R	699
2003 UP ₉₆	2003 10 21.37953	03 30 41.23	+06 58 10.8	19.0	704	2003 UA ₉₇	2003 10 23.32616	02 11 21.79	+17 52 16.0		699
2003 UP ₉₆	2003 10 21.39117	03 30 40.75	+06 58 07.6	19.5	704	2003 UA ₉₇	2003 10 23.34619	02 11 20.71	+17 52 09.6		699
2003 UP ₉₆	2003 10 21.44294	03 30 38.87	+06 57 52.1	18.6	644	2003 UA ₉₇	2003 10 23.36620	02 11 19.48	+17 52 06.2		699
2003 UP ₉₆	2003 10 21.46442	03 30 38.06	+06 57 45.2	18.7	644	2003 UA ₉₇	2003 10 25.26371	02 09 36.32	+17 45 08.4	18.5	704
2003 UP ₉₆	2003 10 21.48581	03 30 37.24	+06 57 39.0	18.7	644	2003 UA ₉₇	2003 10 25.27587	02 09 35.60	+17 45 05.7	19.2	704
2003 UP ₉₆	2003 10 22.40787	03 30 04.62	+06 52 59.5	19.8	608	2003 UA ₉₇	2003 10 25.28830	02 09 34.88	+17 45 02.9	19.0	704
2003 UP ₉₆	2003 10 22.41812	03 30 04.20	+06 52 56.2	20.0	608	2003 UA ₉₇	2003 10 25.30057	02 09 34.16	+17 45 00.0	19.5	704
2003 UP ₉₆	2003 10 22.42889	03 30 03.76	+06 52 51.7	19.2	608	2003 UA ₉₇	2003 10 25.31273	02 09 33.48	+17 44 57.1	19.4	704
2003 UP ₉₆	2003 10 24.31982	03 28 50.59	+06 43 21.6	18.4	704	2003 UB ₉₇	2003 09 26.30682	02 24 45.64	+13 25 43.4	20.1	704
2003 UP ₉₆	2003 10 24.33175	03 28 50.08	+06 43 17.9	18.6	704	2003 UB ₉₇	2003 09 26.33217	02 24 45.05	+13 25 44.1	20.1	704
2003 UP ₉₆	2003 10 24.34331	03 28 49.53	+06 43 15.1	18.9	704	2003 UB ₉₇	2003 09 26.34490	02 24 44.73	+13 25 45.2	20.7	704
2003 UP ₉₆	2003 10 24.35518	03 28 49.02	+06 43 11.1	18.9	704	2003 UB ₉₇	* 2003 10 19.34977	02 08 41.11	+13 07 21.6	19.5 V	691
2003 UP ₉₆	2003 10 24.36727	03 28 48.51	+06 43 07.7	19.0	704	2003 UB ₉₇	2003 10 19.37781	02 08 39.45	+13 07 18.2	19.5 V	691
2003 UP ₉₆	2003 10 29.35177	03 25 06.88	+06 19 08.2	19.1 V	691	2003 UB ₉₇	2003 10 19.40573	02 08 37.80	+13 07 14.6	19.4 V	691
2003 UP ₉₆	2003 10 29.38091	03 25 05.39	+06 19 00.2	19.0 V	691	2003 UB ₉₇	2003 10 21.21907	02 06 55.43	+13 03 30.2	19.2 R	699
2003 UP ₉₆	2003 10 29.40986	03 25 03.90	+06 18 52.1	19.0 V	691	2003 UB ₉₇	2003 10 21.23901	02 06 54.18	+13 03 26.8		699
2003 UQ ₉₆	* 2003 10 19.10348	23 23 39.86	+11 13 45.7	19.8 V	691	2003 UB ₉₇	2003 10 21.25900	02 06 53.07	+13 03 26.0		699
2003 UQ ₉₆	2003 10 19.13124	23 23 39.48	+11 13 20.4	19.7 V	691	2003 UB ₉₇	2003 10 21.27905	02 06 51.87	+13 03 23.5		699
2003 UQ ₉₆	2003 10 19.15932	23 23 39.07	+11 12 55.1	19.8 V	691	2003 UB ₉₇	2003 10 21.28030	02 06 51.72	+13 03 23.9	19.1	704
2003 UQ ₉₆	2003 10 21.23704	23 23 15.52	+10 41 42.9	19.6	704	2003 UB ₉₇	2003 10 21.30584	02 06 50.09	+13 03 20.9	19.4	704
2003 UQ ₉₆	2003 10 21.24858	23 23 15.40	+10 41 33.1	19.6	704	2003 UB ₉₇	2003 10 21.31858	02 06 49.38	+13 03 18.9	19.6	704
2003 UQ ₉₆	2003 10 21.26020	23 23 15.24	+10 41 23.0	19.6	704	2003 UB ₉₇	2003 10 24.35096	02 03 55.26	+12 56 43.4	20.5	608
2003 UR ₉₆	* 2003 10 19.16451	00 50 03.37	+08 12 10.2	20.1 V	691	2003 UB ₉₇	2003 10 24.36170	02 03 54.61	+12 56 41.7	20.2	608
2003 UR ₉₆	2003 10 19.19301	00 50 01.91	+08 12 01.7	20.1 V	691	2003 UB ₉₇	2003 10 24.37189	02 03 53.99	+12 56 40.2	20.7	608
2003 UR ₉₆	2003 10 19.22072	00 50 00.53	+08 11 53.1	20.0 V	691	2003 UB ₉₇	2003 10 25.20276	02 03 06.06	+12 54 46.7	19.6 V	691
2003 UR ₉₆	2003 10 21.28079	00 48 21.16	+08 01 27.2	19.5	704	2003 UB ₉₇	2003 10 25.24316	02 03 03.62	+12 54 41.5	19.4 V	691
2003 UR ₉₆	2003 10 21.31686	00 48 19.35	+08 01 15.8	19.9	704	2003 UB ₉₇	2003 10 25.27082	02 03 01.92	+12 54 37.9	19.4 V	691
2003 UR ₉₆	2003 10 21.32863	00 48 18.73	+08 01 11.9	19.4	704	2003 UB ₉₇	2003 10 26.28071	02 02 03.63	+12 52 20.5	18.8 V	703
2003 US ₉₆	* 2003 10 19.16724	01 00 06.35	+08 37 25.5	20.0 V	691	2003 UB ₉₇	2003 10 26.29092	02 02 03.05	+12 52 18.8	19.3 V	291
2003 US ₉₆	2003 10 19.19575	01 00 05.01	+08 37 13.9	20.0 V	691	2003 UB ₉₇	2003 10 26.29429	02 02 02.71	+12 52 18.1	18.9 V	703
2003 US ₉₆	2003 10 19.22342	01 00 03.71	+08 37 02.6	20.2 V	691	2003 UB ₉₇	2003 10 26.30785	02 02 01.96	+12 52 15.8	19.2 V	703
2003 US ₉₆	2003 10 21.28186	00 58 34.01	+08 22 58.7	19.7	704	2003 UB ₉₇	2003 10 26.31480	02 02 01.60	+12 52 15.4	19.5 V	291
2003 US ₉₆	2003 10 21.29390	00 58 33.50	+08 22 53.5	19.8	704	2003 UB ₉₇	2003 10 26.32142	02 02 01.14	+12 52 15.0	18.9 V	703
2003 US ₉₆	2003 10 21.30603	00 58 32.88	+08 22 48.5	20.5	704	2003 UB ₉₇	2003 10 26.33831	02 02 00.15	+12 52 12.2	19.3 V	291
2003 UT ₉₆	* 2003 10 19.17291	00 47 35.62	+07 28 13.2	20.0 V	691	2003 UB ₉₇	2003 10 28.23470	02 00 11.83	+12 47 51.5	19.5	704
2003 UT ₉₆	2003 10 19.20113	00 47 34.49	+07 28 00.1	19.8 V	691	2003 UB ₉₇	2003 10 28.24734	02 00 11.11	+12 47 49.9	19.3	704
2003 UT ₉₆	2003 10 19.22998	00 47 33.35	+07 27 46.6	19.6 V	691	2003 UB ₉₇	2003 10 28.25915	02 00 10.36	+12 47 48.0	19.3	704
2003 UT ₉₆	2003 10 21.28069	00 46 16.61	+07 11 46.2	19.5	704	2003 UC ₉₇	2003 09 29.29420	02 22 17.45	+15 31 34.9	19.3	704
2003 UT ₉₆	2003 10 21.29272	00 46 16.15	+07 11 42.4	19.8	704	2003 UC ₉₇	2003 09 29.30849	02 22 17.06	+15 31 33.0	19.5	704
2003 UT ₉₆	2003 10 21.30472	00 46 15.58	+07 11 36.9	19.7	704	2003 UC ₉₇	2003 09 29.32161	02 22 16.77	+15 31 31.1	19.4	704
2003 UJ ₉₆	* 2003 10 19.20900	22 25 29.88	+12 49 43.3	18.8 R	699	2003 UC ₉₇	2003 09 29.33498	02 22 16.46	+15 31 30.5	19.3	704
2003 UJ ₉₆	2003 10 19.21068	22 25 29.93	+12 49 43.2	18.4 R	699	2003 UC ₉₇	2003 09 29.34822	02 22 16.07	+15 31 27.5	19.7	704
2003 UJ ₉₆	2003 10 19.22232	22 25 29.98	+12 49 37.1		699	2003 UC ₉₇	2003 10 14.34351	02 13 40.09	+14 41 06.6	18.9 R	699
2003 UJ ₉₆	2003 10 19.22395	22 25 29.97	+12 49 36.2		699	2003 UC ₉₇	2003 10 14.36333	02 13 39.18	+14 41 01.0		699
2003 UJ ₉₆	2003 10 19.23561	22 25 30.07	+12 49 29.3		699	2003 UC ₉₇	2003 10 14.38321	02 13 38.21	+14 40 56.2		699
2003 UJ ₉₆	2003 10 19.23726	22 25 30.09	+12 49 29.5		699	2003 UC ₉₇	2003 10 14.40310	02 13 37.19	+14 40 49.5		699
2003 UJ ₉₆	2003 10 19.24886	22 25 30.16	+12 49 22.6		699	2003 UC ₉₇	* 2003 10 19.34977	02 09 38.92	+14 16 53.0	18.9 V	691
2003 UJ ₉₆	2003 10 19.25054	22 25 30.24	+12 49 22.5		699	2003 UC ₉₇	2003 10 19.37781	02 09 37.40	+14 16 44.3	18.8 V	691
2003 UJ ₉₆	2003 10 21.23527	22 25 50.63	+12 32 16.1	19.4	704	2003 UC ₉₇	2003 10 19.40573	02 09 35.91	+14 16 35.6	18.8 V	691
2003 UJ ₉₆	2003 10 21.24796	22 25 50.75	+12 32 09.7	19.3	704	2003 UC ₉₇	2003 10 21.28041	02 08 01.16	+14 06 52.4	18.6	704
2003 UJ ₉₆	2003 10 21.26018	22 25 50.92	+12 32 03.2	19.2	704	2003 UC ₉₇	2003 10 21.29337	02 08 00.49	+14 06 47.9	18.8	704
2003 UV ₉₆	* 2003 10 19.21890	00 44 56.99	+06 13 59.0	19.4	704	2003 UC ₉₇	2003 10 21.30595	02 07 59.82	+14 06 44.3	18.8	704
2003 UV ₉₆	2003 10 19.23495	00 44 56.20	+06 13 56.7	19.8	704	2003 UC ₉₇	2003 10 21.31869	02 07 59.10	+14 06 40.0	18.9	704
2003 UV ₉₆	2003 10 19.24821	00 44 55.42	+06 13 54.5	20.0	704	2003 UC ₉₇	2003 10 21.33104	02 07 58.41	+14 06 36.3	18.8	704
2003 UV ₉₆	2003 10 19.25775	00 44 55.09	+06 13 52.6	19.9 V	691	2003 UC ₉₇	2003 10 24.26364	02 05 27.12	+13 50 54.6	18.7	704
2003 UV ₉₆	2003 10 19.28551	00 44 53.74	+06 13 48.3	20.0 V	691	2003 UC ₉₇	2003 10 24.27581	02 05 26.45	+13 50 50.2	18.9	704
2003 UV ₉₆	2003 10 19.31372	00 44 52.37	+06 13 43.8	20.0 V	691	2003 UC ₉₇	2003 10 24.28765	02 05 25.78	+13 50 47.0	18.9	704
2003 UV ₉₆	2003 10 21.28058	00 43 20.95	+06 08 38.9	19.2	704	2003 UC ₉₇	2003 10 24.29984	02 05 25.11	+13 50 43.3	18.7	704
2003 UV ₉₆	2003 10 21.29261	00 43 20.28	+06 08 37.1	19.7	704	2003 UC ₉₇	2003 10 24.31152	02 05 24.45	+13 50 39.1	18.7	704
2003 UV ₉₆	2003 10 21.31665	00 43 19.27	+06 08 33.5	19.6	704	2003 UC ₉₇	2003 10 25.39580	02 04 27.82	+13 44 44.0	18.6 V	291
2003 UW ₉₆	* 2003 10 19.25238	00 35 57.95	+08 11 48.7	20.2 V	691	2003 UC ₉₇	2003 10 25.41952	02 04 26.54	+13 44 36.1	18.5 V	291
2003 UW ₉₆	2003 10 19.28012	00 35 56.54	+08 11 40								

2003 UE97	2003 10 21.28041	02 10 55.56	+14 08 25.7	19.4	704	2003 UN97	* 2003 10 19.35532	02 16 07.28	+11 17 54.7	20.0 V	691
2003 UE97	2003 10 21.30595	02 10 53.81	+14 08 27.0	19.5	704	2003 UN97	2003 10 19.38320	02 16 06.05	+11 17 44.9	20.2 V	691
2003 UE97	2003 10 21.33104	02 10 52.11	+14 08 27.3	19.7	704	2003 UN97	2003 10 19.41137	02 16 04.81	+11 17 34.8	19.9 V	691
2003 UF97	* 2003 10 19.35532	02 10 59.31	+11 27 34.7	20.1 V	691	2003 UN97	2003 10 21.29992	02 14 43.56	+11 06 20.9	19.8	704
2003 UF97	2003 10 19.38320	02 10 57.84	+11 27 28.0	19.8 V	691	2003 UN97	2003 10 21.31207	02 14 43.06	+11 06 16.3	20.2	704
2003 UF97	2003 10 19.41137	02 10 56.34	+11 27 21.0	20.1 V	691	2003 UN97	2003 10 21.33558	02 14 41.91	+11 06 07.4	19.5	704
2003 UF97	2003 10 21.29981	02 09 19.33	+11 19 46.3	20.0	704	2003 UN97	2003 10 21.42292	02 14 38.07	+11 05 35.6	18.9	644
2003 UF97	2003 10 21.31196	02 09 18.78	+11 19 42.5	20.0	704	2003 UN97	2003 10 21.44434	02 14 37.10	+11 05 27.9	18.7	644
2003 UF97	2003 10 21.32377	02 09 18.18	+11 19 40.6	20.2	704	2003 UN97	2003 10 21.46582	02 14 36.20	+11 05 20.0	19.1	644
2003 UF97	2003 10 21.33547	02 09 17.45	+11 19 36.7	19.5	704	2003 UN97	2003 10 24.29616	02 12 32.09	+10 48 21.3	19.3	704
2003 UG97	* 2003 10 19.35532	02 12 10.93	+12 12 39.7	19.4 V	691	2003 UN97	2003 10 24.30908	02 12 31.46	+10 48 16.5	19.5	704
2003 UG97	2003 10 19.38320	02 12 09.67	+12 12 26.1	19.4 V	691	2003 UN97	2003 10 24.32199	02 12 30.83	+10 48 11.4	19.4	704
2003 UG97	2003 10 19.41137	02 12 08.39	+12 12 12.3	19.5 V	691	2003 UN97	2003 10 24.33515	02 12 30.24	+10 48 07.2	19.4	704
2003 UG97	2003 10 21.28790	02 10 46.22	+11 56 47.7	19.2	704	2003 UN97	2003 10 28.25917	02 09 36.02	+10 24 35.1	19.0	704
2003 UG97	2003 10 21.29992	02 10 45.64	+11 56 42.1	19.1	704	2003 UN97	2003 10 28.27150	02 09 35.40	+10 24 30.5	19.3	704
2003 UG97	2003 10 21.31207	02 10 45.12	+11 56 36.1	19.4	704	2003 UN97	2003 10 28.28400	02 09 34.83	+10 24 25.3	19.3	704
2003 UG97	2003 10 21.32387	02 10 44.52	+11 56 29.9	19.3	704	2003 UO97	* 2003 10 19.35532	02 17 04.86	+11 59 14.6	19.8 V	691
2003 UG97	2003 10 21.33558	02 10 44.02	+11 56 23.8	19.2	704	2003 UO97	2003 10 19.38320	02 17 03.38	+11 58 59.7	19.6 V	691
2003 UH97	* 2003 10 19.35532	02 13 21.26	+12 34 32.7	20.0 V	691	2003 UO97	2003 10 19.41137	02 17 01.86	+11 58 44.6	19.7 V	691
2003 UH97	2003 10 19.38320	02 13 19.61	+12 34 27.3	20.1 V	691	2003 UO97	2003 10 21.28790	02 15 24.41	+11 41 55.7	19.0	704
2003 UH97	2003 10 19.41137	02 13 17.95	+12 34 22.0	20.0 V	691	2003 UO97	2003 10 21.29992	02 15 23.79	+11 41 49.8	19.6	704
2003 UH97	2003 10 21.30688	02 11 29.91	+12 28 24.4	19.5	704	2003 UO97	2003 10 21.31207	02 15 23.10	+11 41 42.8	19.8	704
2003 UH97	2003 10 21.31958	02 11 29.21	+12 28 22.1	19.1	704	2003 UO97	2003 10 21.32387	02 15 22.49	+11 41 35.4	19.9	704
2003 UH97	2003 10 21.33196	02 11 28.52	+12 28 20.1	19.4	704	2003 UO97	2003 10 21.33558	02 15 21.88	+11 41 31.2	19.6	704
2003 UH97	2003 10 21.42292	02 11 23.08	+12 28 02.3	19.3	644	2003 UO97	2003 10 21.42292	02 15 17.04	+11 40 41.7	19.2	644
2003 UH97	2003 10 21.44434	02 11 21.71	+12 27 58.1	19.7	644	2003 UO97	2003 10 21.44434	02 15 15.84	+11 40 30.1	19.3	644
2003 UH97	2003 10 21.46582	02 11 20.46	+12 27 54.0	19.9	644	2003 UO97	2003 10 21.46582	02 15 14.71	+11 40 18.8	19.9	644
2003 UH97	2003 10 25.29325	02 07 35.68	+12 15 18.1	19.7 V	291	2003 UO97	2003 10 24.25185	02 12 45.00	+11 14 47.5	19.6 V	291
2003 UH97	2003 10 25.31692	02 07 34.21	+12 15 13.4	19.7 V	291	2003 UO97	2003 10 24.27555	02 12 43.61	+11 14 34.5	19.6 V	291
2003 UH97	2003 10 25.34076	02 07 32.72	+12 15 08.5	19.6 V	291	2003 UO97	2003 10 24.29942	02 12 42.22	+11 14 21.1	19.4 V	291
2003 UH97	2003 10 28.25993	02 04 38.15	+12 05 15.2	19.0	704	2003 UO97	2003 10 28.25891	02 09 02.61	+10 37 28.3	18.8	704
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2003 UH97	2003 10 28.28711	02 04 36.45	+12 05 09.9	19.6	704	2003 UO97	2003 10 28.28369	02 09 01.21	+10 37 14.5	19.1	704
2003 UH97	2003 10 28.29969	02 04 35.69	+12 05 07.0	19.3	704	2003 UO97	2003 10 28.29627	02 09 00.49	+10 37 07.7	19.0	704
2003 UH97	2003 10 28.31248	02 04 34.87	+12 05 04.3	19.6	704	2003 UO97	2003 10 28.30963	02 08 59.82	+10 36 58.7	19.1	704
2003 UJ97	* 2003 10 19.35532	02 13 32.62	+11 45 47.7	20.2 V	691	2003 UP97	* 2003 10 19.35532	02 17 10.09	+12 10 39.1	19.9 V	691
2003 UJ97	2003 10 19.38320	02 13 30.77	+11 45 50.4	20.5 V	691	2003 UP97	2003 10 19.38320	02 17 08.53	+12 10 37.7	19.8 V	691
2003 UJ97	2003 10 19.41137	02 13 28.93	+11 45 52.9	20.8 V	691	2003 UP97	2003 10 19.41137	02 17 06.98	+12 10 35.9	19.9 V	691
2003 UJ97	2003 10 21.29992	02 11 30.18	+11 48 57.1	19.6	704	2003 UP97	2003 10 21.28790	02 15 25.15	+12 08 48.3	19.2	704
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2003 UJ97	2003 10 21.33558	02 11 27.84	+11 49 01.0	19.6	704	2003 UP97	2003 10 21.31207	02 15 23.81	+12 08 46.5	20.1	704
2003 UJ97	2003 10 24.38071	02 08 10.92	+11 53 40.9	19.8 V	291	2003 UP97	2003 10 21.32387	02 15 23.16	+12 08 45.4	19.8	704
2003 UJ97	2003 10 24.40434	02 08 09.27	+11 53 42.9	19.8 V	291	2003 UP97	2003 10 21.33558	02 15 22.49	+12 08 45.1	20.1	704
2003 UJ97	2003 10 24.43628	02 08 07.11	+11 53 45.6	20.0 V	291	2003 UP97	2003 10 24.38375	02 12 34.26	+12 05 37.8	19.7 V	291
2003 UJ97	2003 10 28.25993	02 03 57.21	+11 59 23.9	19.4	704	2003 UP97	2003 10 24.40738	02 12 32.93	+12 05 36.2	19.7 V	291
2003 UJ97	2003 10 28.28711	02 03 55.28	+11 59 27.3	20.4	704	2003 UP97	2003 10 24.43933	02 12 31.11	+12 05 34.1	19.7 V	291
2003 UJ97	2003 10 28.29969	02 03 54.46	+11 59 27.6	20.1	704	2003 UP97	2003 10 28.25993	02 08 58.80	+12 01 28.4	19.2	704
2003 UJ97	2003 10 28.31248	02 03 53.51	+11 59 29.3	19.9	704	2003 UP97	2003 10 28.27516	02 08 57.90	+12 01 27.2	19.8	704
2003 UK97	2003 09 28.40791	02 28 13.05	+14 51 09.1	20.5 V	691	2003 UP97	2003 10 28.28711	02 08 57.29	+12 01 26.5	20.1	704
2003 UK97	2003 09 28.43660	02 28 12.24	+14 50 57.5	20.7 V	691	2003 UP97	2003 10 28.29969	02 08 56.54	+12 01 26.1	19.6	704
2003 UK97	2003 09 28.46423	02 28 11.45	+14 50 46.1	20.5 V	691	2003 UP97	2003 10 28.31248	02 08 55.82	+12 01 24.8	19.9	704
2003 UK97	* 2003 10 19.35532	02 14 49.62	+12 00 49.8	19.9 V	691	2003 UQ97	* 2003 10 19.35532	02 17 55.47	+11 15 16.3	20.0 V	691
2003 UK97	2003 10 19.38320	02 14 48.26	+12 00 34.6	19.9 V	691	2003 UQ97	2003 10 19.38320	02 17 53.15	+11 15 29.4	20.0 V	691
2003 UK97	2003 10 19.41137	02 14 46.90	+12 00 19.0	20.0 V	691	2003 UQ97	2003 10 19.41137	02 17 50.80	+11 15 42.6	20.0 V	691
2003 UK97	2003 10 21.28790	02 13 17.98	+11 43 04.9	19.1	704	2003 UQ97	2003 10 21.31207	02 15 20.60	+11 30 37.8	19.8	704
2003 UK97	2003 10 21.29992	02 13 17.35	+11 42 57.3	19.9	704	2003 UQ97	2003 10 21.32387	02 15 19.56	+11 30 42.9	19.6	704
2003 UK97	2003 10 21.31207	02 13 16.77	+11 42 51.1	20.1	704	2003 UQ97	2003 10 21.33558	02 15 18.57	+11 30 47.8	19.8	704
2003 UK97	2003 10 21.32387	02 13 16.21	+11 42 44.4	19.7	704	2003 UR97	* 2003 10 19.35808	02 03 34.12	+11 26 05.4	20.2 V	691
2003 UK97	2003 10 21.33558	02 13 15.60	+11 42 37.8	19.8	704	2003 UR97	2003 10 19.38606	02 03 32.49	+11 26 00.2	20.2 V	691
2003 UK97	2003 10 21.42433	02 13 11.24	+11 41 48.7	18.9	644	2003 UR97	2003 10 19.41414	02 03 30.86	+11 25 54.9	20.1 V	691
2003 UK97	2003 10 21.44575	02 13 10.23	+11 41 36.4	18.7	644	2003 UR97	2003 10 21.28679	02 01 47.74	+11 20 12.1	19.3	704
2003 UK97	2003 10 21.46721	02 13 09.14	+11 41 24.8	19.1	644	2003 UR97	2003 10 21.29880	02 01 46.97	+11 20 11.1	19.6	704
2003 UK97	2003 10 24.25058	02 10 54.86	+11 15 34.5	19.7 V	291	2003 UR97	2003 10 21.31100	02 01 46.27	+11 20 08.8	19.8	704
2003 UK97	2003 10 24.27428	02 10 53.65	+11 15 21.5	19.6 V	291	2003 UR97	2003 10 21.32280	02 01 45.54	+11 20 05.3	20.0	704
2003 UK97	2003 10 24.29815	02 10 52.44	+11 15 08.1	19.6 V	291	2003 UR97	2003 10 21.33450	02 01 44.84	+11 20 03.6	19.8	704
2003 UK97	2003 10 28.27122	02 07 38.17	+10 38 05.4	19.1	704	2003 US97	* 2003 10 19.35808	02 06 47.67	+12 49 17.0	19.5 V	691
2003 UK97	2003 10 28.28369	02 07 37.55	+10 37 57.6	18.9	704	2003 US97	2003 10 19.38606	02 06 45.88	+12 49 16.7	19.6 V	691
2003 UK97	2003 10 28.29627	02 07 36.88	+10 37 50.7	19.1	704	2003 US97	2003 10 19.41414	02 06 44.09	+12 49 16.2	19.5 V	691
2003 UK97	2003 10 28.30963	02 07 36.23	+10 37 42.9	19.3	704	2003 US97	2003 10 21.21989	02 04 52.26	+12 48 49.7	19.1 R	699
2003 UL97	* 2003 10 19.35532	02 14 51.59	+11 30 09.8	20.2 V	691	2003 US97	2003 10 21.23983	02 04 50.93	+12 48 48.9	699	
2003 UL97	2003 10 19.38320	02 14 50.17	+11 30 00.1	20.1 V	691	2003 US97	2003 10 21.25981	02 04 49.50	+12 48 51.0	699	
2003 UL97	2003 10 19.41137	02 14 48.74	+11 29 50.4	20.2 V	691	2003 US97	2003 10 21.27987	02 04 48.34	+12 48 49.7	699	
2003 UL97	2003 10 21.29992	02 13 14.76	+11 19 05.7	20.4	704	2003 US97	2003 10 21.28030	02 04 48.19	+12 48		

2003 UT ₉₇	2003 10 26.29429	02 00 51.18	+12 38 22.1	19.7 V	703	2003 UB ₉₈	* 2003 10 19.38274	04 05 36.02	+07 07 49.9	18.4 R	699
2003 UT ₉₇	2003 10 26.30785	02 00 50.49	+12 38 19.2	19.9 V	703	2003 UB ₉₈	2003 10 19.39598	04 05 35.80	+07 07 42.0		699
2003 UT ₉₇	2003 10 26.32142	02 00 49.71	+12 38 18.0	20.2 V	703	2003 UB ₉₈	2003 10 19.40930	04 05 35.55	+07 07 33.2		699
2003 UT ₉₇	2003 10 28.22198	01 59 11.31	+12 33 55.2	19.7	704	2003 UB ₉₈	2003 10 19.42245	04 05 35.40	+07 07 25.7		699
2003 UT ₉₇	2003 10 28.23470	01 59 10.65	+12 33 53.1	19.9	704	2003 UB ₉₈	2003 10 21.34730	04 05 04.62	+06 47 01.7	18.8	704
2003 UT ₉₇	2003 10 28.24734	01 59 10.01	+12 33 51.0	19.6	704	2003 UB ₉₈	2003 10 21.35901	04 05 04.37	+06 46 54.6	18.8	704
2003 UT ₉₇	2003 10 28.25915	01 59 09.29	+12 33 50.1	19.8	704	2003 UB ₉₈	2003 10 21.37084	04 05 04.14	+06 46 46.5	18.8	704
2003 UU ₉₇	* 2003 10 19.35808	02 07 22.58	+11 54 57.4	19.9 V	691	2003 UB ₉₈	2003 10 21.38278	04 05 03.93	+06 46 39.6	18.5	704
2003 UU ₉₇	2003 10 19.38606	02 07 20.98	+11 54 51.4	19.9 V	691	2003 UB ₉₈	2003 10 21.39448	04 05 03.66	+06 46 31.8	18.7	704
2003 UU ₉₇	2003 10 19.41414	02 07 19.38	+11 54 45.2	19.9 V	691	2003 UC ₉₈	* 2003 10 19.38274	04 05 56.61	+09 19 00.9	18.7 R	699
2003 UU ₉₇	2003 10 21.21989	02 05 39.74	+11 48 13.9	19.1 R	699	2003 UC ₉₈	2003 10 19.39598	04 05 56.34	+09 18 57.5		699
2003 UU ₉₇	2003 10 21.23983	02 05 38.61	+11 48 11.0		699	2003 UC ₉₈	2003 10 19.40930	04 05 56.02	+09 18 53.6		699
2003 UU ₉₇	2003 10 21.25981	02 05 37.50	+11 48 06.2		699	2003 UC ₉₈	2003 10 19.42245	04 05 55.79	+09 18 49.2		699
2003 UU ₉₇	2003 10 21.27987	02 05 36.19	+11 48 02.1		699	2003 UC ₉₈	2003 10 21.34752	04 05 14.74	+09 08 58.0	18.9	704
2003 UU ₉₇	2003 10 21.28779	02 05 35.78	+11 48 00.3	19.4	704	2003 UC ₉₈	2003 10 21.35923	04 05 14.37	+09 08 55.3	19.6	704
2003 UU ₉₇	2003 10 21.29981	02 05 35.05	+11 47 58.7	19.7	704	2003 UC ₉₈	2003 10 21.37106	04 05 14.07	+09 08 51.0	19.8	704
2003 UU ₉₇	2003 10 21.31196	02 05 34.36	+11 47 55.2	20.2	704	2003 UC ₉₈	2003 10 21.38299	04 05 13.84	+09 08 47.9	19.8	704
2003 UU ₉₇	2003 10 21.32377	02 05 33.72	+11 47 52.7	20.1	704	2003 UC ₉₈	2003 10 21.39469	04 05 13.47	+09 08 43.2	19.4	704
2003 UU ₉₇	2003 10 21.33547	02 05 32.99	+11 47 49.8	19.8	704	2003 UD ₉₈	* 2003 10 19.38274	04 06 41.60	+07 45 04.9	19.0 R	699
2003 UU ₉₇	2003 10 24.24499	02 02 50.31	+11 37 10.2	19.7 V	291	2003 UD ₉₈	2003 10 19.39598	04 06 41.19	+07 45 04.0		699
2003 UU ₉₇	2003 10 24.26869	02 02 48.95	+11 37 04.8	19.7 V	291	2003 UD ₉₈	2003 10 19.40930	04 06 40.81	+07 45 02.5		699
2003 UU ₉₇	2003 10 24.29256	02 02 47.56	+11 36 59.7	19.7 V	291	2003 UD ₉₈	2003 10 19.42245	04 06 40.50	+07 45 02.1		699
2003 UU ₉₇	2003 10 25.21119	02 01 56.10	+11 33 36.2	20.3 V	691	2003 UD ₉₈	2003 10 21.34741	04 05 47.39	+07 42 25.1	19.1	704
2003 UU ₉₇	2003 10 25.25112	02 01 53.79	+11 33 27.4	20.6 V	691	2003 UD ₉₈	2003 10 21.35912	04 05 47.01	+07 42 23.8	18.9	704
2003 UU ₉₇	2003 10 25.27907	02 01 52.18	+11 33 21.3	19.9 V	691	2003 UD ₉₈	2003 10 21.37095	04 05 46.60	+07 42 23.8	19.4	704
2003 UU ₉₇	2003 10 28.22173	01 59 07.56	+11 22 30.2	19.6	704	2003 UD ₉₈	2003 10 21.38288	04 05 46.33	+07 42 22.1	19.7	704
2003 UU ₉₇	2003 10 28.23444	01 59 06.80	+11 22 27.6	19.4	704	2003 UD ₉₈	2003 10 21.39458	04 05 45.84	+07 42 21.4	19.4	704
2003 UU ₉₇	2003 10 28.24709	01 59 06.13	+11 22 24.3	19.4	704	2003 UE ₉₈	* 2003 10 19.38274	04 09 34.69	+08 11 57.4	18.3 R	699
2003 UU ₉₇	2003 10 28.25891	01 59 05.38	+11 22 21.7	19.7	704	2003 UE ₉₈	2003 10 19.39598	04 09 34.24	+08 11 54.4		699
2003 UU ₉₇	* 2003 10 19.35808	02 09 59.58	+12 16 18.6	19.9 V	691	2003 UE ₉₈	2003 10 19.40930	04 09 33.81	+08 11 50.3		699
2003 UV ₉₇	2003 10 19.38606	02 09 58.21	+12 15 43.9	19.9 V	691	2003 UE ₉₈	2003 10 19.42245	04 09 33.31	+08 11 46.1		699
2003 UV ₉₇	2003 10 19.41414	02 09 56.84	+12 15 09.1	20.1 V	691	2003 UE ₉₈	2003 10 21.34741	04 08 27.05	+08 03 22.9	18.6	704
2003 UV ₉₇	2003 10 21.29981	02 08 28.34	+11 35 54.0	19.7	704	2003 UE ₉₈	2003 10 21.35912	04 08 26.57	+08 03 19.3	18.9	704
2003 UV ₉₇	2003 10 21.31196	02 08 27.69	+11 35 39.0	19.8	704	2003 UE ₉₈	2003 10 21.37095	04 08 26.17	+08 03 15.8	19.2	704
2003 UV ₉₇	2003 10 21.32377	02 08 27.16	+11 35 23.6	20.1	704	2003 UE ₉₈	2003 10 21.38288	04 08 25.64	+08 03 13.5	18.9	704
2003 UV ₉₇	2003 10 21.33547	02 08 26.44	+11 35 09.8	20.0	704	2003 UE ₉₈	2003 10 21.39458	04 08 25.21	+08 03 10.7	18.8	704
2003 UV ₉₇	2003 10 24.29586	02 06 03.21	+10 32 23.4	18.9	704	2003 UF ₉₈	* 2003 10 19.38274	04 11 44.72	+09 44 07.2	19.1 R	699
2003 UV ₉₇	2003 10 24.32173	02 06 01.89	+10 31 50.0	19.4	704	2003 UF ₉₈	2003 10 19.39598	04 11 44.34	+09 44 06.4		699
2003 UV ₉₇	2003 10 24.33489	02 06 01.22	+10 31 33.2	19.1	704	2003 UF ₉₈	2003 10 19.40930	04 11 43.89	+09 44 07.4		699
2003 UV ₉₇	2003 10 24.34723	02 06 00.56	+10 31 17.4	19.1	704	2003 UF ₉₈	2003 10 19.42245	04 11 43.62	+09 44 06.6		699
2003 UV ₉₇	2003 10 28.27059	02 02 46.61	+09 06 42.1	19.7	704	2003 UF ₉₈	2003 10 21.34775	04 10 43.52	+09 43 58.2	19.5	704
2003 UV ₉₇	2003 10 28.28308	02 02 45.96	+09 06 26.6	19.9	704	2003 UF ₉₈	2003 10 21.35946	04 10 43.10	+09 43 56.9	19.5	704
2003 UV ₉₇	2003 10 28.29564	02 02 45.32	+09 06 09.5	19.8	704	2003 UF ₉₈	2003 10 21.37128	04 10 42.73	+09 43 58.3	20.0	704
2003 UW ₉₇	* 2003 10 19.35808	02 10 38.74	+11 44 53.7	19.5 V	691	2003 UF ₉₈	2003 10 21.38322	04 10 42.24	+09 43 56.2	19.4	704
2003 UW ₉₇	2003 10 19.38606	02 10 37.19	+11 44 42.0	19.7 V	691	2003 UF ₉₈	2003 10 21.39492	04 10 41.95	+09 43 58.3	19.2	704
2003 UW ₉₇	2003 10 19.41414	02 10 35.65	+11 44 30.4	19.3 V	691	2003 UC ₉₈	* 2003 10 19.38357	03 51 00.84	+08 01 49.2	19.0 R	699
2003 UW ₉₇	2003 10 21.28779	02 08 56.45	+11 31 37.2	19.4	704	2003 UC ₉₈	2003 10 19.39681	03 51 00.41	+08 01 47.8		699
2003 UW ₉₇	2003 10 21.29981	02 08 55.77	+11 31 32.6	19.5	704	2003 UC ₉₈	2003 10 19.41011	03 50 59.90	+08 01 46.1		699
2003 UW ₉₇	2003 10 21.31196	02 08 55.13	+11 31 27.5	19.8	704	2003 UC ₉₈	2003 10 19.42329	03 50 59.51	+08 01 44.1		699
2003 UW ₉₇	2003 10 21.33547	02 08 53.65	+11 31 15.7	19.8	704	2003 UC ₉₈	2003 10 19.51611	03 50 56.30	+08 01 30.2	18.9	644
2003 UX ₉₇	* 2003 10 19.36091	02 08 19.31	+11 06 23.6	19.9 V	691	2003 UC ₉₈	2003 10 19.52753	03 50 55.93	+08 01 28.7	19.2	644
2003 UX ₉₇	2003 10 19.38886	02 08 17.95	+11 05 59.8	20.0 V	691	2003 UC ₉₈	2003 10 19.53892	03 50 55.55	+08 01 27.0	19.3	644
2003 UX ₉₇	2003 10 19.41684	02 08 16.59	+11 05 35.8	20.2 V	691	2003 UC ₉₈	2003 10 21.34593	03 49 54.11	+07 57 01.7	18.6	704
2003 UX ₉₇	2003 10 21.29971	02 06 49.99	+10 38 56.8	19.4	704	2003 UC ₉₈	2003 10 21.35764	03 49 53.66	+07 57 00.2	18.8	704
2003 UX ₉₇	2003 10 21.31185	02 06 49.30	+10 38 46.4	19.2	704	2003 UC ₉₈	2003 10 21.36955	03 49 53.26	+07 56 58.4	19.2	704
2003 UX ₉₇	2003 10 21.32366	02 06 48.78	+10 38 35.8	19.4	704	2003 UC ₉₈	2003 10 21.38148	03 49 52.77	+07 56 56.5	19.4	704
2003 UX ₉₇	* 2003 10 19.36091	02 09 18.04	+11 06 20.5	19.4 V	691	2003 UC ₉₈	2003 10 21.39318	03 49 52.35	+07 56 54.8	19.3	704
2003 UX ₉₇	2003 10 19.38886	02 09 16.66	+11 06 14.4	19.4 V	691	2003 UH ₉₈	* 2003 10 19.38438	03 42 29.80	+09 12 06.5	18.5 R	699
2003 UX ₉₇	2003 10 19.41684	02 09 15.28	+11 06 08.6	19.4 V	691	2003 UH ₉₈	2003 10 19.39763	03 42 29.41	+09 12 03.7		699
2003 UX ₉₇	2003 10 21.28779	02 07 45.55	+10 59 27.5	18.9	704	2003 UH ₉₈	2003 10 19.41093	03 42 29.05	+09 12 02.1		699
2003 UY ₉₇	2003 10 21.29981	02 07 44.95	+10 59 24.7	19.7	704	2003 UH ₉₈	2003 10 19.42411	03 42 28.67	+09 11 59.3		699
2003 UY ₉₇	2003 10 21.31196	02 07 44.33	+10 59 22.2	19.5	704	2003 UH ₉₈	2003 10 21.34518	03 41 36.54	+09 07 35.4	18.0	704
2003 UY ₉₇	2003 10 21.32377	02 07 43.70	+10 59 20.5	19.6	704	2003 UH ₉₈	2003 10 21.35699	03 41 36.14	+09 07 33.1	18.5	704
2003 UY ₉₇	2003 10 21.33547	02 07 43.12	+10 59 16.4	19.3	704	2003 UH ₉₈	2003 10 21.36889	03 41 35.75	+09 07 31.9	18.4	704
2003 UY ₉₇	2003 10 24.30877	02 05 17.63	+10 48 30.8	19.0	704	2003 UH ₉₈	2003 10 21.38082	03 41 35.38	+09 07 30.5	18.4	704
2003 UY ₉₇	2003 10 24.32173	02 05 17.00	+10 48 28.5	18.9	704	2003 UH ₉₈	2003 10 21.39253	03 41 34.94	+09 07 29.1	18.4	704
2003 UY ₉₇	2003 10 24.33489	02 05 16.32	+10 48 24.8	19.6	704	2003 UH ₉₈	2003 10 23.53309	03 40 27.28	+09 02 36.4	19.0	608
2003 UY ₉₇	2003 10 24.34723	02 05 15.66	+10 48 22.6	19.0	704	2003 UH ₉₈	2003 10 23.54399	03 40 26.87	+09 02 34.9	18.9	608
2003 UY ₉₇	2003 10 26.27956	02 03 40.37	+10 41 21.0	18.3 V	703	2003 UH ₉₈	2003 10 23.55457	03 40 26.49	+09 02 33.6	19.0	608
2003 UY ₉₇	2003 10 26.29317	02 03 39.81	+10 41 20.0	18.2 V	703	2003 UH ₉₈	2003 10 27				

2003 UL ₉₈	2003 10 19.42411	03 44 23.34	+09 26 39.2		699	2003 US ₉₈	2003 10 27.32077	03 30 08.70	+08 54 38.1	19.5	704
2003 UL ₉₈	2003 10 21.35699	03 43 25.69	+09 12 54.3	19.3	704	2003 US ₉₈	2003 10 27.35496	03 30 07.08	+08 54 23.1	19.3	704
2003 UL ₉₈	2003 10 21.36889	03 43 25.36	+09 12 48.8	19.4	704	2003 US ₉₈	2003 10 29.34354	03 28 35.60	+08 39 19.2	19.3 V	691
2003 UL ₉₈	2003 10 21.38082	03 43 24.89	+09 12 44.1	19.6	704	2003 US ₉₈	2003 10 29.37246	03 28 34.15	+08 39 06.1	19.1 V	691
2003 UL ₉₈	2003 10 21.39253	03 43 24.52	+09 12 39.0	19.3	704	2003 US ₉₈	2003 10 29.40135	03 28 32.67	+08 38 53.4	19.1 V	691
2003 UL ₉₈	2003 10 21.48723	03 43 21.31	+09 11 58.3	19.4	644	2003 UL ₉₈	* 2003 10 19.38523	03 36 33.41	+08 03 05.0	18.1 R	699
2003 UL ₉₈	2003 10 21.50852	03 43 20.62	+09 11 49.1	19.4	644	2003 UL ₉₈	2003 10 19.39844	03 36 32.98	+08 03 00.5		699
2003 UL ₉₈	2003 10 21.52970	03 43 19.91	+09 11 40.9	19.3	644	2003 UL ₉₈	2003 10 19.41175	03 36 32.53	+08 02 56.6		699
2003 UL ₉₈	2003 10 23.53309	03 42 13.55	+08 57 16.7	20.2	608	2003 UL ₉₈	2003 10 19.42496	03 36 32.12	+08 02 52.7		699
2003 UL ₉₈	2003 10 23.54399	03 42 13.15	+08 57 12.4	20.0	608	2003 UL ₉₈	2003 10 19.51469	03 36 29.22	+08 02 24.7	18.3	644
2003 UL ₉₈	2003 10 23.55457	03 42 12.75	+08 57 07.6	20.3	608	2003 UL ₉₈	2003 10 19.52610	03 36 28.85	+08 02 21.1	18.3	644
2003 UM ₉₈	* 2003 10 19.38438	03 46 19.89	+07 31 14.8	19.3 R	699	2003 UL ₉₈	2003 10 19.53749	03 36 28.49	+08 02 17.6	18.4	644
2003 UM ₉₈	2003 10 19.39763	03 46 19.76	+07 31 04.7		699	2003 UL ₉₈	2003 10 21.34475	03 35 31.19	+07 52 55.7	17.8	704
2003 UM ₉₈	2003 10 19.41093	03 46 19.62	+07 30 54.0		699	2003 UL ₉₈	2003 10 21.35656	03 35 30.77	+07 52 52.0	18.2	704
2003 UM ₉₈	2003 10 19.42411	03 46 19.42	+07 30 45.0		699	2003 UL ₉₈	2003 10 21.36846	03 35 30.35	+07 52 48.2	18.0	704
2003 UM ₉₈	2003 10 21.34603	03 45 55.78	+07 06 53.7	18.7	704	2003 UL ₉₈	2003 10 21.38040	03 35 29.94	+07 52 44.8	18.4	704
2003 UM ₉₈	2003 10 21.36965	03 45 55.43	+07 06 36.4	19.3	704	2003 UL ₉₈	2003 10 21.39204	03 35 29.47	+07 52 41.2	18.2	704
2003 UM ₉₈	2003 10 21.38158	03 45 55.23	+07 06 27.1	19.3	704	2003 UL ₉₈	2003 10 22.30653	03 34 58.10	+07 47 56.3	18.3	704
2003 UM ₉₈	2003 10 21.39329	03 45 54.94	+07 06 19.6	19.6	704	2003 UL ₉₈	2003 10 22.31480	03 34 57.77	+07 47 53.2	18.3	704
2003 UN ₉₈	* 2003 10 19.38438	03 49 21.39	+08 59 43.1	19.2 R	699	2003 UL ₉₈	2003 10 22.31810	03 34 57.64	+07 47 52.7	19.0	704
2003 UN ₉₈	2003 10 19.39763	03 49 20.83	+08 59 41.6		699	2003 UL ₉₈	2003 10 22.32722	03 34 57.31	+07 47 48.9	18.8	704
2003 UN ₉₈	2003 10 19.41093	03 49 20.28	+08 59 41.0		699	2003 UL ₉₈	2003 10 22.32968	03 34 57.23	+07 47 49.2	18.6	704
2003 UN ₉₈	2003 10 19.42411	03 49 19.66	+08 59 37.2		699	2003 UL ₉₈	2003 10 22.33955	03 34 56.83	+07 47 45.5	18.6	704
2003 UN ₉₈	2003 10 21.34574	03 47 59.08	+08 55 20.7	18.7	704	2003 UL ₉₈	2003 10 22.34116	03 34 56.74	+07 47 45.8	18.9	704
2003 UN ₉₈	2003 10 21.35754	03 47 58.48	+08 55 18.8	19.4	704	2003 UL ₉₈	2003 10 22.35216	03 34 56.35	+07 47 42.2	18.8	704
2003 UN ₉₈	2003 10 21.39307	03 47 56.78	+08 55 14.6	19.1	704	2003 UL ₉₈	2003 10 22.35308	03 34 56.29	+07 47 41.8	18.7	704
2003 UO ₉₈	* 2003 10 19.38523	03 28 06.44	+09 33 12.9	19.4 R	699	2003 UL ₉₈	2003 10 22.36469	03 34 55.85	+07 47 37.8	18.7	704
2003 UO ₉₈	2003 10 19.39844	03 28 06.01	+09 33 10.8		699	2003 UL ₉₈	2003 10 23.51617	03 34 13.63	+07 41 40.6	19.5	608
2003 UO ₉₈	2003 10 19.41175	03 28 05.43	+09 33 09.2		699	2003 UL ₉₈	2003 10 23.52668	03 34 13.21	+07 41 37.4	19.3	608
2003 UO ₉₈	2003 10 19.42496	03 28 05.15	+09 33 06.5		699	2003 UL ₉₈	2003 10 23.53688	03 34 12.78	+07 41 35.0	19.1	608
2003 UO ₉₈	2003 10 19.50185	03 28 02.43	+09 32 55.3	19.3	644	2003 UL ₉₈	2003 10 27.49878	03 31 30.11	+07 21 19.0	19.4	608
2003 UO ₉₈	2003 10 19.51326	03 28 02.05	+09 32 53.3	19.4	644	2003 UL ₉₈	2003 10 27.50950	03 31 29.53	+07 21 15.7	18.9	608
2003 UO ₉₈	2003 10 19.52464	03 28 01.67	+09 32 51.2	19.7	644	2003 UL ₉₈	2003 10 27.52085	03 31 28.99	+07 21 12.4	18.7	608
2003 UO ₉₈	2003 10 21.35591	03 26 59.38	+09 28 02.7	19.7	704	2003 UL ₉₈	2003 10 29.35177	03 30 05.42	+07 12 03.4	18.3 V	691
2003 UO ₉₈	2003 10 21.36780	03 26 58.97	+09 28 01.2	19.8	704	2003 UL ₉₈	2003 10 29.38091	03 30 03.98	+07 11 54.7	18.3 V	691
2003 UO ₉₈	2003 10 21.37974	03 26 58.48	+09 27 58.0	19.8	704	2003 UL ₉₈	2003 10 29.40986	03 30 02.53	+07 11 46.0	18.3 V	691
2003 UO ₉₈	2003 10 21.39138	03 26 58.00	+09 27 57.5	19.7	704	2003 UL ₉₈	* 2003 10 19.38565	02 51 41.63	+17 43 33.4	19.3 V	291
2003 UP ₉₈	* 2003 10 19.38523	03 31 26.07	+08 24 09.8	19.1 R	699	2003 UL ₉₈	2003 10 19.41651	02 51 40.00	+17 43 31.8	19.3 V	291
2003 UP ₉₈	2003 10 19.39844	03 31 25.02	+08 24 19.7		699	2003 UL ₉₈	2003 10 19.44737	02 51 38.35	+17 43 30.2	19.4 V	291
2003 UP ₉₈	2003 10 19.41175	03 31 24.06	+08 24 31.5		699	2003 UL ₉₈	2003 10 21.33583	02 50 01.68	+17 41 51.3	19.2	704
2003 UP ₉₈	2003 10 19.42496	03 31 22.98	+08 24 41.9		699	2003 UL ₉₈	2003 10 21.34891	02 50 00.97	+17 41 51.2	19.3	704
2003 UP ₉₈	2003 10 21.34410	03 28 55.16	+08 51 30.8	19.6	704	2003 UL ₉₈	2003 10 21.37460	02 49 59.47	+17 41 48.5	19.2	704
2003 UP ₉₈	2003 10 21.35591	03 28 54.09	+08 51 40.3	20.0	704	2003 UL ₉₈	2003 10 22.43911	02 49 02.43	+17 40 41.0	18.9 V	691
2003 UP ₉₈	2003 10 21.36780	03 28 53.11	+08 51 50.5	19.4	704	2003 UL ₉₈	2003 10 22.46550	02 49 00.88	+17 40 38.8	19.3 V	691
2003 UP ₉₈	2003 10 21.37974	03 28 52.10	+08 52 00.9	19.7	704	2003 UL ₉₈	2003 10 22.49225	02 48 59.38	+17 40 36.9	19.3 V	691
2003 UP ₉₈	2003 10 21.39138	03 28 51.16	+08 52 11.4	19.7	704	2003 UL ₉₈	2003 10 23.28814	02 48 16.28	+17 39 40.7	18.6 R	699
2003 UP ₉₈	2003 10 27.30733	03 20 05.47	+10 19 35.7	19.4	704	2003 UL ₉₈	2003 10 23.32368	02 48 14.17	+17 39 38.0		699
2003 UP ₉₈	2003 10 27.33011	03 20 03.18	+10 19 56.5	19.6	704	2003 UL ₉₈	2003 10 23.34368	02 48 12.96	+17 39 37.0		699
2003 UP ₉₈	2003 10 27.34150	03 20 02.10	+10 20 07.7	20.0	704	2003 UL ₉₈	2003 10 23.36370	02 48 11.82	+17 39 35.5		699
2003 UP ₉₈	2003 10 27.35291	03 20 00.89	+10 20 17.8	19.7	704	2003 UL ₉₈	2003 10 24.26738	02 47 21.39	+17 38 26.8	19.0	704
2003 UP ₉₈	2003 10 29.24166	03 16 53.65	+10 49 34.9	19.8 V	691	2003 UL ₉₈	2003 10 24.27976	02 47 20.68	+17 38 26.5	19.1	704
2003 UP ₉₈	2003 10 29.26966	03 16 50.72	+10 50 01.4	19.4 V	691	2003 UL ₉₈	2003 10 24.29183	02 47 19.92	+17 38 25.1	19.3	704
2003 UP ₉₈	2003 10 29.29921	03 16 47.59	+10 50 29.3	19.3 V	691	2003 UL ₉₈	2003 10 24.30364	02 47 19.18	+17 38 23.8	19.3	704
2003 UP ₉₈	2003 11 02.24986	03 09 49.88	+11 53 28.6	19.4	704	2003 UL ₉₈	2003 10 24.31566	02 47 18.57	+17 38 23.4	19.3	704
2003 UP ₉₈	2003 11 02.26192	03 09 48.43	+11 53 42.5	19.3	704	2003 UL ₉₈	2003 10 29.27374	02 42 25.33	+17 30 28.8	19.1	704
2003 UP ₉₈	2003 11 02.28618	03 09 45.74	+11 54 05.5	20.3	704	2003 UL ₉₈	2003 10 29.28600	02 42 24.49	+17 30 26.2	18.9	704
2003 UP ₉₈	2003 11 02.29852	03 09 44.32	+11 54 17.1	19.5	704	2003 UL ₉₈	2003 10 29.29778	02 42 23.79	+17 30 25.7	18.9	704
2003 UQ ₉₈	* 2003 10 19.38523	03 33 38.10	+08 09 22.1	19.5 R	699	2003 UL ₉₈	2003 10 29.31022	02 42 23.01	+17 30 23.1	20.2	704
2003 UQ ₉₈	2003 10 19.39844	03 33 37.64	+08 09 19.0		699	2003 UL ₉₈	* 2003 10 19.38606	03 36 13.28	+06 12 25.4	19.0 R	699
2003 UQ ₉₈	2003 10 19.41175	03 33 37.11	+08 09 17.9		699	2003 UL ₉₈	2003 10 19.39929	03 36 12.75	+06 12 26.1		699
2003 UQ ₉₈	2003 10 19.42496	03 33 36.55	+08 09 16.0		699	2003 UL ₉₈	2003 10 19.41257	03 36 12.14	+06 12 25.6		699
2003 UQ ₉₈	2003 10 21.34475	03 32 23.47	+08 04 36.5	18.9	704	2003 UL ₉₈	2003 10 19.42579	03 36 11.54	+06 12 27.2		699
2003 UQ ₉₈	2003 10 21.35656	03 32 23.06	+08 04 33.7	19.3	704	2003 UL ₉₈	2003 10 19.51469	03 36 07.70	+06 12 31.2	19.4	644
2003 UQ ₉₈	2003 10 21.36846	03 32 22.56	+08 04 32.6	19.2	704	2003 UL ₉₈	2003 10 19.52610	03 36 07.21	+06 12 31.9	19.7	644
2003 UQ ₉₈	2003 10 21.38040	03 32 21.96	+08 04 30.6	19.0	704	2003 UL ₉₈	2003 10 19.53749	03 36 06.73	+06 12 32.7	20.1	644
2003 UR ₉₈	* 2003 10 19.38523	03 33 47.84	+08 34 23.4	19.5 R	699	2003 UL ₉₈	2003 10 21.34486	03 34 48.80	+06 14 08.9	18.8	704
2003 UR ₉₈	2003 10 19.39844	03 33 47.25	+08 34 19.7		699	2003 UL ₉₈	2003 10 21.36856	03 34 47.73	+06 14 11.2	19.3	704
2003 UR ₉₈	2003 10 19.41175	03 33 46.62	+08 34 14.4		699	2003 UL ₉₈	2003 10 21.38050	03 34 47.13	+06 14 10.4	18.9	704
2003 UR ₉₈	2003 10 19.42496	03 33 46.13	+08 34 11.5		699	2003 UL ₉₈	2003 10 21.39214	03 34 46.56	+06 14 12.2	19.1	704
2003 UR ₉₈	2003 10 19.50895	03 33 42.45	+08 33 44.1	19.3	644	2003 UW ₉₈	* 2003 10 19.38606	03 37 58.45	+06 40 34.		

2003 UY ₉₈	2003 10 21.35007	03 06 06.63	+18 10 40.5	19.1	704	2003 UE ₉₉	* 2003 10 19.45026	04 21 54.05	+10 35 15.9	19.3 R	699
2003 UY ₉₈	2003 10 21.36304	03 06 05.69	+18 10 45.5	19.2	704	2003 UE ₉₉	2003 10 19.46515	04 21 53.79	+10 35 15.9		699
2003 UY ₉₈	2003 10 21.37573	03 06 04.83	+18 10 50.5	19.6	704	2003 UE ₉₉	2003 10 19.48001	04 21 53.52	+10 35 16.2		699
2003 UY ₉₈	2003 10 21.38872	03 06 03.86	+18 10 55.3	19.7	704	2003 UE ₉₉	2003 10 19.49498	04 21 53.16	+10 35 16.1		699
2003 UY ₉₈	2003 10 22.31990	03 05 01.69	+18 16 02.9	19.0	704	2003 UE ₉₉	2003 10 21.39710	04 21 13.06	+10 35 04.8	19.3	704
2003 UY ₉₈	2003 10 22.33233	03 05 00.74	+18 16 08.1	19.5	704	2003 UE ₉₉	2003 10 21.40888	04 21 12.74	+10 35 03.2	19.1	704
2003 UY ₉₈	2003 10 22.34464	03 05 00.02	+18 16 13.0	19.6	704	2003 UE ₉₉	2003 10 21.42059	04 21 12.42	+10 35 04.6	19.8	704
2003 UY ₉₈	2003 10 22.36972	03 04 58.17	+18 16 19.3	19.4	704	2003 UE ₉₉	2003 10 21.43243	04 21 12.13	+10 35 04.4	19.6	704
2003 UY ₉₈	2003 10 24.26909	03 02 47.40	+18 26 38.1	19.3	704	2003 UF ₉₉	* 2003 10 19.45026	04 25 08.18	+11 11 11.3	19.1 R	699
2003 UY ₉₈	2003 10 24.28126	03 02 46.51	+18 26 41.5	19.6	704	2003 UF ₉₉	2003 10 19.46515	04 25 07.89	+11 11 10.2		699
2003 UY ₉₈	2003 10 24.29333	03 02 45.69	+18 26 45.4	19.5	704	2003 UF ₉₉	2003 10 19.48001	04 25 07.59	+11 11 09.0		699
2003 UY ₉₈	2003 10 24.30514	03 02 44.77	+18 26 49.5	19.3	704	2003 UF ₉₉	2003 10 19.49498	04 25 07.30	+11 11 07.3		699
2003 UY ₉₈	2003 10 24.31716	03 02 43.91	+18 26 52.6	19.4	704	2003 UF ₉₉	2003 10 21.39721	04 24 30.30	+11 08 37.2	19.2	704
2003 UY ₉₈	2003 10 24.35440	03 02 41.20	+18 27 04.8	18.7	704	2003 UF ₉₉	2003 10 21.40899	04 24 29.98	+11 08 35.1	19.7	704
2003 UY ₉₈	2003 10 24.36651	03 02 40.33	+18 27 08.7	18.7	704	2003 UF ₉₉	2003 10 21.43254	04 24 29.45	+11 08 34.6	19.8	704
2003 UY ₉₈	2003 10 24.37857	03 02 39.41	+18 27 12.6	19.3	704	2003 UF ₉₉	2003 10 21.44411	04 24 29.21	+11 08 32.7	19.5	704
2003 UY ₉₈	2003 10 24.39079	03 02 38.50	+18 27 16.2	19.0	704	2003 UC ₉₉	* 2003 10 19.45026	04 25 36.42	+10 56 24.6	19.1 R	699
2003 UY ₉₈	2003 10 24.40280	03 02 37.63	+18 27 19.8	18.8	704	2003 UC ₉₉	2003 10 19.46515	04 25 36.17	+10 56 17.8		699
2003 UY ₉₈	2003 10 29.27225	02 56 41.84	+18 52 10.1	18.7 V	703	2003 UC ₉₉	2003 10 19.48001	04 25 35.80	+10 56 12.3		699
2003 UY ₉₈	2003 10 29.27499	02 56 41.75	+18 52 10.6	18.8	704	2003 UC ₉₉	2003 10 19.49498	04 25 35.48	+10 56 07.3		699
2003 UY ₉₈	2003 10 29.27900	02 56 41.30	+18 52 11.8	18.7 V	703	2003 UC ₉₉	2003 10 21.40888	04 25 01.54	+10 44 42.3	19.4	704
2003 UY ₉₈	2003 10 29.28575	02 56 40.80	+18 52 14.3	18.9 V	703	2003 UC ₉₉	2003 10 21.42059	04 25 01.22	+10 44 37.7	20.0	704
2003 UY ₉₈	2003 10 29.28725	02 56 40.75	+18 52 14.1	18.7	704	2003 UC ₉₉	2003 10 21.43243	04 25 00.95	+10 44 33.3	19.8	704
2003 UY ₉₈	2003 10 29.29251	02 56 40.30	+18 52 16.4	18.7 V	703	2003 UC ₉₉	2003 10 21.44401	04 25 00.66	+10 44 30.2	19.8	704
2003 UY ₉₈	2003 10 29.29902	02 56 39.85	+18 52 17.2	19.0	704	2003 UH ₉₉	* 2003 10 19.45026	04 25 55.15	+11 19 34.1	19.1 R	699
2003 UY ₉₈	2003 10 29.31147	02 56 38.89	+18 52 21.3	18.8	704	2003 UH ₉₉	2003 10 19.46515	04 25 54.75	+11 19 33.6		699
2003 UZ ₉₈	* 2003 10 19.44778	04 27 47.24	+16 43 09.9	18.6 R	699	2003 UH ₉₉	2003 10 19.48001	04 25 54.39	+11 19 34.0		699
2003 UZ ₉₈	2003 10 19.46267	04 27 46.83	+16 43 12.1		699	2003 UH ₉₉	2003 10 19.49498	04 25 54.02	+11 19 32.9		699
2003 UZ ₉₈	2003 10 19.47753	04 27 46.35	+16 43 14.9		699	2003 UH ₉₉	2003 10 21.42069	04 25 08.43	+11 18 47.6	19.1	704
2003 UZ ₉₈	2003 10 19.49251	04 27 46.02	+16 43 17.1		699	2003 UH ₉₉	2003 10 21.43254	04 25 08.11	+11 18 46.5	19.4	704
2003 UZ ₉₈	2003 10 21.34442	04 26 55.64	+16 48 52.7	18.1	704	2003 UH ₉₉	2003 10 21.44411	04 25 07.78	+11 18 46.9	19.4	704
2003 UZ ₉₈	2003 10 21.35757	04 26 55.20	+16 48 55.6	18.6	704	2003 UJ ₉₉	* 2003 10 19.45107	04 13 07.94	+08 05 29.3	18.8 R	699
2003 UZ ₉₈	2003 10 21.37035	04 26 54.83	+16 48 58.1	18.4	704	2003 UJ ₉₉	2003 10 19.46598	04 13 07.42	+08 05 30.0		699
2003 UZ ₉₈	2003 10 21.38326	04 26 54.45	+16 49 00.3	18.2	704	2003 UJ ₉₉	2003 10 19.48084	04 13 06.87	+08 05 30.1		699
2003 UZ ₉₈	2003 10 21.39581	04 26 54.07	+16 49 02.3	18.2	704	2003 UJ ₉₉	2003 10 19.49579	04 13 06.36	+08 05 28.3		699
2003 UZ ₉₈	2003 10 25.32007	04 24 44.44	+17 00 50.6	18.1	704	2003 UJ ₉₉	2003 10 21.35998	04 11 59.19	+08 04 30.6	19.7	704
2003 UZ ₉₈	2003 10 25.33168	04 24 44.02	+17 00 52.6	18.7	704	2003 UJ ₉₉	2003 10 21.38364	04 11 58.33	+08 04 31.4	19.6	704
2003 UZ ₉₈	2003 10 25.34340	04 24 43.52	+17 00 54.5	19.2	704	2003 UJ ₉₉	2003 10 21.39534	04 11 57.88	+08 04 30.0	19.6	704
2003 UZ ₉₈	2003 10 25.35501	04 24 43.08	+17 00 56.6	19.0	704	2003 UK ₉₉	* 2003 10 19.45107	04 16 42.35	+08 27 41.8	18.7 R	699
2003 UZ ₉₈	2003 10 25.36662	04 24 42.63	+17 00 58.6	18.8	704	2003 UK ₉₉	2003 10 19.46598	04 16 41.89	+08 27 42.6		699
2003 UZ ₉₈	2003 10 26.34495	04 24 05.70	+17 03 54.7	17.8	704	2003 UK ₉₉	2003 10 19.48084	04 16 41.46	+08 27 44.0		699
2003 UZ ₉₈	2003 10 26.35648	04 24 05.21	+17 03 57.0	18.1	704	2003 UK ₉₉	2003 10 19.49579	04 16 40.95	+08 27 44.4		699
2003 UZ ₉₈	2003 10 26.36800	04 24 04.73	+17 03 58.4	18.3	704	2003 UK ₉₉	2003 10 21.34817	04 15 45.08	+08 29 51.3	18.9	704
2003 UZ ₉₈	2003 10 26.37968	04 24 04.26	+17 04 00.7	18.3	704	2003 UK ₉₉	2003 10 21.35998	04 15 44.62	+08 29 52.6	19.4	704
2003 UZ ₉₈	2003 10 26.39135	04 24 03.77	+17 04 02.8	18.2	704	2003 UK ₉₉	2003 10 21.37171	04 15 44.21	+08 29 52.9	20.1	704
2003 UZ ₉₈	2003 10 26.41888	04 24 02.65	+17 04 07.8	17.8	704	2003 UK ₉₉	2003 10 21.38364	04 15 43.79	+08 29 53.5	19.2	704
2003 UZ ₉₈	2003 10 26.43091	04 24 02.14	+17 04 10.3	18.1	704	2003 UK ₉₉	2003 10 21.39534	04 15 43.36	+08 29 53.6	19.6	704
2003 UZ ₉₈	2003 10 26.44292	04 24 01.70	+17 04 11.8	18.3	704	2003 UL ₉₉	* 2003 10 19.45107	04 21 07.18	+07 20 08.0	18.7 R	699
2003 UZ ₉₈	2003 10 26.45489	04 24 01.19	+17 04 13.9	18.2	704	2003 UL ₉₉	2003 10 19.46598	04 21 06.83	+07 19 57.6		699
2003 UZ ₉₈	2003 10 26.46684	04 24 00.71	+17 04 16.3	18.6	704	2003 UL ₉₉	2003 10 19.48084	04 21 06.44	+07 19 46.1		699
2003 UA ₉₉	* 2003 10 19.44851	03 14 24.42	+15 07 16.9	19.8 V	691	2003 UL ₉₉	2003 10 19.49579	04 21 06.21	+07 19 35.0		699
2003 UA ₉₉	2003 10 19.47765	03 14 23.30	+15 07 08.5	19.5 V	691	2003 UL ₉₉	2003 10 21.34841	04 20 25.22	+06 56 05.9	19.1	704
2003 UA ₉₉	2003 10 19.50666	03 14 22.20	+15 07 00.0	19.8 V	691	2003 UL ₉₉	2003 10 21.36019	04 20 24.89	+06 55 57.3	19.0	704
2003 UA ₉₉	2003 10 21.35090	03 13 12.89	+14 58 07.7	19.3	704	2003 UL ₉₉	2003 10 21.37192	04 20 24.62	+06 55 48.9	19.3	704
2003 UA ₉₉	2003 10 21.36384	03 13 12.38	+14 58 04.3	19.6	704	2003 UL ₉₉	2003 10 21.38386	04 20 24.31	+06 55 39.6	19.3	704
2003 UA ₉₉	2003 10 21.37652	03 13 11.79	+14 58 00.8	19.7	704	2003 UL ₉₉	2003 10 21.39556	04 20 23.96	+06 55 30.7	19.6	704
2003 UA ₉₉	2003 10 28.26458	03 08 23.18	+14 23 11.0	19.2	704	2003 UM ₉₉	* 2003 10 19.45107	04 24 14.69	+08 49 33.5	19.3 R	699
2003 UA ₉₉	2003 10 28.27707	03 08 22.62	+14 23 07.0	19.5	704	2003 UM ₉₉	2003 10 19.46598	04 24 14.38	+08 49 29.6		699
2003 UA ₉₉	2003 10 28.28974	03 08 22.05	+14 23 03.6	19.4	704	2003 UM ₉₉	2003 10 19.48084	04 24 14.35	+08 49 23.4		699
2003 UA ₉₉	2003 10 28.31592	03 08 20.80	+14 22 54.1	19.7	704	2003 UM ₉₉	2003 10 19.49579	04 24 14.27	+08 49 18.7		699
2003 UA ₉₉	2003 10 29.30381	03 07 36.26	+14 17 45.5	19.0 V	703	2003 UM ₉₉	2003 10 21.34863	04 24 01.98	+08 38 48.5	18.9	704
2003 UA ₉₉	2003 10 29.31060	03 07 35.85	+14 17 43.6	19.2 V	703	2003 UM ₉₉	2003 10 21.36041	04 24 01.88	+08 38 45.8	19.9	704
2003 UA ₉₉	2003 10 29.31740	03 07 35.60	+14 17 41.3	18.9 V	703	2003 UM ₉₉	2003 10 21.37219	04 24 01.73	+08 38 40.4	19.6	704
2003 UA ₉₉	2003 10 29.32420	03 07 35.23	+14 17 39.2	19.3 V	703	2003 UM ₉₉	2003 10 21.39577	04 24 01.44	+08 38 33.0	19.2	704
2003 UB ₉₉	* 2003 10 19.44851	03 15 09.65	+14 55 35.0	19.6 V	691	2003 UN ₉₉	* 2003 10 19.45107	04 24 18.05	+07 10 32.5	18.7 R	699
2003 UB ₉₉	2003 10 19.47765	03 15 08.17	+14 55 38.9	19.6 V	691	2003 UN ₉₉	2003 10 19.46598	04 24 17.58	+07 10 34.1		699
2003 UB ₉₉	2003 10 19.50666	03 15 06.69	+14 55 42.4	19.7 V	691	2003 UN ₉₉	2003 10 19.48084	04 24 17.15	+07 10 33.9		699
2003 UB ₉₉	2003 10 21.35090	03 13 33.29	+14 59 42.9	19.4	704	2003 UN ₉₉	2003 10 19.49579	04 24 16.77	+07 10 34.0		699
2003 UB ₉₉	2003 10 21.36384	03 13 32.62	+14 59 44.9	19.6	704	2003 UN ₉₉	2003 10 21.39688	04 23 20.55	+07 11 19.1	19.4	704
2003 UB ₉₉	2003 10 21.37652	03 13 31.90	+14 59 46.2	19.6	704	2003 UN ₉₉	2003 10 2				

2003 NOV. 9

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2003 UR99	2003 10 21.38907	03 07 55.09	+13 37 44.4	20.0	704	2003 UY99	2003 10 21.37864	03 16 32.32	+08 39 11.6	19.2	704
2003 UR99	2003 10 23.19613	03 06 12.06	+13 41 33.3	19.3 R	699	2003 UY99	2003 10 21.39030	03 16 31.82	+08 39 04.8	19.5	704
2003 UR99	2003 10 23.21612	03 06 10.79	+13 41 35.8		699	2003 UY99	2003 10 22.37899	03 15 55.12	+08 29 41.3	19.8	608
2003 UR99	2003 10 23.23615	03 06 09.72	+13 41 38.9		699	2003 UY99	2003 10 22.38948	03 15 54.72	+08 29 35.6	20.1	608
2003 UR99	2003 10 23.25614	03 06 08.46	+13 41 41.2		699	2003 UY99	2003 10 22.40005	03 15 54.28	+08 29 29.3	20.2	608
2003 UR99	2003 10 24.30158	03 05 06.54	+13 43 52.5	19.2	704	2003 UY99	2003 10 23.20445	03 15 23.51	+08 21 49.3	18.8 R	699
2003 UR99	2003 10 24.31471	03 05 05.72	+13 43 54.5	19.1	704	2003 UY99	2003 10 23.22444	03 15 22.55	+08 21 37.9		699
2003 UR99	2003 10 24.32756	03 05 04.96	+13 43 55.6	19.4	704	2003 UY99	2003 10 23.24446	03 15 21.74	+08 21 26.6		699
2003 UR99	2003 10 24.34039	03 05 04.14	+13 43 57.7	19.5	704	2003 UY99	2003 10 23.26443	03 15 20.94	+08 21 15.4		699
2003 UR99	2003 10 24.35261	03 05 03.35	+13 43 58.9	19.5	704	2003 UY99	2003 10 27.30759	03 12 34.09	+07 42 54.2	19.1	704
2003 UR99	2003 10 26.53659	03 02 50.16	+13 48 27.7	20.9	608	2003 UY99	2003 10 27.31898	03 12 33.54	+07 42 47.1	19.2	704
2003 UR99	2003 10 26.54793	03 02 49.45	+13 48 28.5	20.2	608	2003 UY99	2003 10 27.33037	03 12 32.99	+07 42 40.6	19.1	704
2003 UR99	2003 10 26.55857	03 02 48.75	+13 48 30.4	20.4	608	2003 UY99	2003 10 27.34176	03 12 32.55	+07 42 34.2	19.4	704
2003 UR99	2003 10 28.26407	03 01 01.79	+13 51 56.5	19.0	704	2003 UY99	2003 10 27.35317	03 12 31.98	+07 42 27.6	19.3	704
2003 UR99	2003 10 28.27656	03 01 00.99	+13 51 58.3	19.5	704	2003 UY99	2003 10 29.25271	03 11 08.56	+07 24 37.5	19.0 V	691
2003 UR99	2003 10 28.28920	03 01 00.16	+13 51 59.6	19.2	704	2003 UY99	2003 10 29.28204	03 11 07.19	+07 24 21.3	19.0 V	691
2003 UR99	2003 10 28.30191	03 00 59.31	+13 52 01.4	19.5	704	2003 UY99	2003 10 29.31023	03 11 05.86	+07 24 05.4	18.9 V	691
2003 UR99	2003 10 28.31535	03 00 58.37	+13 52 02.9	19.3	704	2003 UZ99	* 2003 10 19.49481	03 18 11.69	+08 31 02.1	19.6	644
2003 US99	* 2003 10 19.46021	04 58 18.08	+07 59 37.9	18.8 R	699	2003 UZ99	2003 10 19.50612	03 18 11.21	+08 30 59.0	19.6	644
2003 US99	2003 10 19.47506	04 58 17.89	+07 59 30.4		699	2003 UZ99	2003 10 19.51751	03 18 10.71	+08 30 56.4	19.5	644
2003 US99	2003 10 19.48999	04 58 17.75	+07 59 22.0		699	2003 UZ99	2003 10 21.34291	03 16 51.54	+08 22 38.7	19.7	704
2003 US99	2003 10 19.50495	04 58 17.54	+07 59 14.4		699	2003 UZ99	2003 10 21.35472	03 16 51.10	+08 22 35.1	20.0	704
2003 US99	2003 10 21.40019	04 57 55.93	+07 42 51.0	19.0	704	2003 UZ99	2003 10 21.36661	03 16 50.52	+08 22 32.8	19.6	704
2003 US99	2003 10 21.41183	04 57 55.85	+07 42 44.0	19.2	704	2003 UZ99	2003 10 21.37853	03 16 49.93	+08 22 29.6	20.1	704
2003 US99	2003 10 21.42365	04 57 55.62	+07 42 37.6	19.2	704	2003 UZ99	2003 10 21.39019	03 16 49.37	+08 22 24.1	19.7	704
2003 US99	2003 10 21.43535	04 57 55.49	+07 42 32.0	19.2	704	2003 UZ99	2003 10 21.43870	03 16 47.20	+08 22 12.6	19.6	644
2003 US99	2003 10 21.44699	04 57 55.36	+07 42 25.7	18.9	704	2003 UZ99	2003 10 21.46015	03 16 46.23	+08 22 06.5	19.4	644
2003 UT99	* 2003 10 19.48500	03 02 31.96	+08 22 51.0	19.1	644	2003 UZ99	2003 10 21.48155	03 16 45.25	+08 22 00.9	19.3	644
2003 UT99	2003 10 19.49623	03 02 31.45	+08 22 46.9	19.1	644	2003 UZ99	2003 10 22.37899	03 16 04.89	+08 17 54.7	20.7	608
2003 UT99	2003 10 19.50753	03 02 30.96	+08 22 42.5	19.1	644	2003 UZ99	2003 10 22.38948	03 16 04.42	+08 17 52.1	20.5	608
2003 UT99	2003 10 21.34182	03 01 10.92	+08 11 21.5	18.7	704	2003 UZ99	2003 10 22.40005	03 16 03.94	+08 17 48.8	21.0	608
2003 UT99	2003 10 21.35363	03 01 10.38	+08 11 16.3	19.1	704	2003 UZ99	2003 10 27.30759	03 12 05.50	+07 55 21.5	19.5	704
2003 UT99	2003 10 21.36547	03 01 09.81	+08 11 11.8	18.9	704	2003 UZ99	2003 10 27.33037	03 12 04.27	+07 55 14.1	19.6	704
2003 UT99	2003 10 21.37736	03 01 09.23	+08 11 07.6	19.1	704	2003 UZ99	2003 10 27.34176	03 12 03.64	+07 55 12.0	19.8	704
2003 UT99	2003 10 21.38911	03 01 08.65	+08 11 03.3	19.1	704	2003 UZ99	2003 10 27.35317	03 12 03.03	+07 55 08.8	19.9	704
2003 UT99	2003 10 21.43444	03 01 06.60	+08 10 46.8	18.7	644	2003 UA100	* 2003 10 19.49481	03 18 54.72	+10 05 15.2	18.9	644
2003 UT99	2003 10 21.45583	03 01 05.57	+08 10 38.7	18.2	644	2003 UA100	2003 10 19.50612	03 18 54.27	+10 05 13.6	18.8	644
2003 UT99	2003 10 21.47723	03 01 04.56	+08 10 30.6	18.1	644	2003 UA100	2003 10 19.51751	03 18 53.85	+10 05 11.7	18.6	644
2003 UT99	2003 10 23.20361	02 59 45.13	+07 59 48.4	18.3 R	699	2003 UA100	2003 10 21.34324	03 17 46.52	+10 00 34.5	18.9	704
2003 UT99	2003 10 23.22359	02 59 44.06	+07 59 40.6		699	2003 UA100	2003 10 21.35505	03 17 45.95	+10 00 32.1	19.5	704
2003 UT99	2003 10 23.24365	02 59 43.06	+07 59 31.5		699	2003 UA100	2003 10 21.36695	03 17 45.54	+10 00 31.2	20.0	704
2003 UT99	2003 10 23.26361	02 59 42.14	+07 59 24.9		699	2003 UA100	2003 10 21.37889	03 17 45.03	+10 00 29.1	19.5	704
2003 UT99	2003 10 24.35281	02 58 49.34	+07 52 42.7	19.6 V	691	2003 UA100	2003 10 21.39053	03 17 44.58	+10 00 27.6	19.7	704
2003 UT99	2003 10 24.38055	02 58 47.90	+07 52 32.4	19.6 V	691	2003 UA100	2003 10 21.44013	03 17 42.58	+10 00 19.5	18.6	644
2003 UT99	2003 10 24.40834	02 58 46.46	+07 52 22.0	19.6 V	691	2003 UA100	2003 10 21.46162	03 17 41.71	+10 00 16.0	18.6	644
2003 UT99	2003 10 27.25803	02 56 23.02	+07 34 54.5	18.5	704	2003 UA100	2003 10 21.48296	03 17 40.83	+10 00 12.9	18.9	644
2003 UT99	2003 10 27.26948	02 56 22.39	+07 34 50.8	19.1	704	2003 UA100	2003 10 22.37953	03 17 06.03	+09 57 56.8	20.3	608
2003 UT99	2003 10 27.28124	02 56 21.76	+07 34 45.8	18.7	704	2003 UA100	2003 10 22.39002	03 17 05.55	+09 57 55.5	19.9	608
2003 UT99	2003 10 27.29266	02 56 21.14	+07 34 41.5	18.9	704	2003 UA100	2003 10 22.40057	03 17 05.10	+09 57 53.9	20.2	608
2003 UT99	2003 10 27.30411	02 56 20.52	+07 34 37.4	18.7	704	2003 UB100	* 2003 10 19.50185	03 19 56.70	+08 33 39.5	19.5	644
2003 UU99	* 2003 10 19.48500	03 14 45.25	+06 30 14.6	19.0	644	2003 UB100	2003 10 19.51326	03 19 56.12	+08 33 37.4	19.2	644
2003 UU99	2003 10 19.49481	03 14 44.86	+06 30 11.4	19.2	644	2003 UB100	2003 10 19.52464	03 19 55.52	+08 33 35.2	19.3	644
2003 UU99	2003 10 19.49623	03 14 44.83	+06 30 10.4	19.3	644	2003 UB100	2003 10 21.34291	03 18 23.94	+08 27 54.6	19.5	704
2003 UU99	2003 10 19.50612	03 14 44.48	+06 30 07.1	18.9	644	2003 UB100	2003 10 21.35472	03 18 23.31	+08 27 48.6	19.9	704
2003 UU99	2003 10 19.50753	03 14 44.39	+06 30 06.7	19.4	644	2003 UB100	2003 10 21.36661	03 18 22.68	+08 27 49.1	19.4	704
2003 UU99	2003 10 19.51751	03 14 44.02	+06 30 02.3	18.7	644	2003 UB100	2003 10 21.37853	03 18 22.09	+08 27 46.5	19.6	704
2003 UU99	2003 10 21.34280	03 13 34.63	+06 19 01.0	19.4	704	2003 UB100	2003 10 21.39019	03 18 21.54	+08 27 42.1	19.8	704
2003 UU99	2003 10 21.35461	03 13 34.16	+06 18 58.3	20.1	704	2003 UB100	2003 10 23.20528	03 16 46.22	+08 22 01.5	19.8 R	699
2003 UU99	2003 10 21.36651	03 13 33.64	+06 18 53.0	20.1	704	2003 UB100	2003 10 23.22530	03 16 45.11	+08 21 57.4		699
2003 UV99	* 2003 10 19.48500	03 16 35.81	+08 50 59.0	20.1	644	2003 UB100	2003 10 23.24531	03 16 44.00	+08 21 53.5		699
2003 UV99	2003 10 19.49623	03 16 35.37	+08 50 56.1	20.1	644	2003 UB100	2003 10 23.26527	03 16 42.83	+08 21 48.0		699
2003 UV99	2003 10 19.50753	03 16 34.87	+08 50 53.0	19.9	644	2003 UB100	2003 10 27.31898	03 12 57.23	+08 09 15.7	19.7	704
2003 UV99	2003 10 21.35483	03 15 17.87	+08 42 44.6	19.8	704	2003 UB100	2003 10 27.33037	03 12 56.55	+08 09 14.1	19.3	704
2003 UV99	2003 10 21.36672	03 15 17.31	+08 42 39.6	20.0	704	2003 UB100	2003 10 27.34176	03 12 55.91	+08 09 12.8	19.7	704
2003 UV99	2003 10 21.37864	03 15 16.77	+08 42 37.5	20.0	704	2003 UB100	2003 10 27.35317	03 12 55.21	+08 09 10.2	19.5	704
2003 UV99	2003 10 21.39030	03 15 16.28	+08 42 34.2	19.9	704	2003 UB100	2003 10 29.24999	03 11 04.87	+08 03 26.6	20.1 V	691
2003 UW99	* 2003 10 19.48500	03 16 37.53	+07 17 14.6	19.8	644	2003 UB100	2003 10 29.27939	03 11 03.09	+08 03 21.3	20.4 V	691
2003 UW99	2003 10 19.49623	03 16 37.11	+07 17 09.6	20.1	644	2003 UB100	2003 10 29.30742	03 11 01.38	+08 03 16.2	19.7 V	691
2003 UW99	2003 10 19.50753	03 16 36.67	+07 17 04.7	20.0	644	2003 UC100	* 2003 10 19.50895	03 26 55.96	+08 52 17.1	19.5	644
2003 UW99	2003 10 21.34280	03 15 27.03	+07 03 32.2	19.8	704	2003 UC100	2003 10 19.52034	03 26 55.48	+08 52 17.4	19.6	644
2003 UW99	2003 10 21.36651	03 15 26.09	+07 03 22.9	20.1	704	2003 UC100	2003 10 19.53035	03 26 55.05	+08 52 17.5	19.7	644
2003 UW99	2003 10 21.37842	03 15 25.62	+07 03 17.3	20.3	704	2003 UC100	2003 10 21.34356	03 25 36.34	+08 53 03.3	19.5	704
2003 UX99	* 2003 10 19.49481	03 05 34.24	+10 09 55.4	18.5	644	2003 UC100	2003 10 21.36727	03 25 35.22	+08 53 03.7	19.8	704
2003 UX99	2003 10 19.50612	03 05 33.79	+10 09 50.6	18							

2003 UF ₁₀₀	2003 10 21.37997	03 29 25.35	+09 50 23.6	19.6	704	2003 UO ₁₀₀	* 2003 10 19.54872	02 54 25.98	+08 49 26.0	20.1	608
2003 UF ₁₀₀	2003 10 21.39161	03 29 24.89	+09 50 20.1	19.3	704	2003 UO ₁₀₀	2003 10 19.55921	02 54 25.50	+08 49 24.1	20.7	608
2003 UF ₁₀₀	2003 10 21.44154	03 29 22.68	+09 49 56.6	18.6	644	2003 UO ₁₀₀	2003 10 19.56982	02 54 24.95	+08 49 22.2	20.8	608
2003 UF ₁₀₀	2003 10 21.46301	03 29 21.70	+09 49 46.9	18.6	644	2003 UO ₁₀₀	2003 10 21.35266	02 53 02.84	+08 44 15.7	19.5	704
2003 UF ₁₀₀	2003 10 21.48439	03 29 20.74	+09 49 37.2	18.7	644	2003 UO ₁₀₀	2003 10 21.36440	02 53 02.27	+08 44 12.3	19.6	704
2003 UF ₁₀₀	2003 10 22.40840	03 28 41.35	+09 42 45.9	19.9	608	2003 UO ₁₀₀	2003 10 21.37632	02 53 01.67	+08 44 10.7	19.2	704
2003 UF ₁₀₀	2003 10 22.41865	03 28 40.90	+09 42 41.4	19.8	608	2003 UO ₁₀₀	2003 10 21.38813	02 53 01.07	+08 44 09.3	19.0	704
2003 UF ₁₀₀	2003 10 22.42941	03 28 40.37	+09 42 36.4	19.7	608	2003 UO ₁₀₀	2003 10 24.35012	02 50 39.19	+08 35 44.6	18.7 V	691
2003 UF ₁₀₀	2003 10 29.34354	03 23 03.03	+08 50 58.9	19.1 V	691	2003 UO ₁₀₀	2003 10 24.37798	02 50 37.78	+08 35 39.3	18.8 V	691
2003 UF ₁₀₀	2003 10 29.37246	03 23 01.42	+08 50 46.0	19.0 V	691	2003 UO ₁₀₀	2003 10 24.40575	02 50 36.37	+08 35 34.7	18.7 V	691
2003 UF ₁₀₀	2003 10 29.40135	03 22 59.81	+08 50 33.1	19.1 V	691	2003 UO ₁₀₀	2003 10 25.26403	02 49 54.31	+08 33 10.9	19.3	704
2003 UG ₁₀₀	* 2003 10 19.50895	03 30 48.02	+07 49 52.5	19.2	644	2003 UO ₁₀₀	2003 10 25.27622	02 49 53.74	+08 33 08.2	19.2	704
2003 UG ₁₀₀	2003 10 19.52034	03 30 47.52	+07 49 48.7	19.2	644	2003 UO ₁₀₀	2003 10 25.28790	02 49 53.13	+08 33 06.3	19.0	704
2003 UG ₁₀₀	2003 10 19.53035	03 30 47.08	+07 49 45.9	19.1	644	2003 UO ₁₀₀	2003 10 25.29953	02 49 52.52	+08 33 04.4	19.0	704
2003 UG ₁₀₀	2003 10 21.34399	03 29 28.74	+07 40 31.5	19.2	704	2003 UO ₁₀₀	2003 10 25.31132	02 49 51.93	+08 33 02.2	18.8	704
2003 UG ₁₀₀	2003 10 21.35580	03 29 28.16	+07 40 27.2	19.4	704	2003 UO ₁₀₀	2003 10 27.25700	02 48 15.00	+08 27 40.1	18.7	704
2003 UG ₁₀₀	2003 10 21.36770	03 29 27.60	+07 40 23.4	19.8	704	2003 UO ₁₀₀	2003 10 27.26846	02 48 14.29	+08 27 37.9	19.0	704
2003 UG ₁₀₀	2003 10 21.37963	03 29 27.00	+07 40 19.5	19.8	704	2003 UO ₁₀₀	2003 10 27.28020	02 48 13.83	+08 27 37.0	19.2	704
2003 UG ₁₀₀	2003 10 21.39128	03 29 26.42	+07 40 16.6	19.7	704	2003 UO ₁₀₀	2003 10 27.29164	02 48 13.23	+08 27 32.9	19.7	704
2003 UG ₁₀₀	2003 10 21.44154	03 29 24.16	+07 40 01.3	19.0	644	2003 UO ₁₀₀	2003 10 27.30309	02 48 12.47	+08 27 32.4	19.5	704
2003 UG ₁₀₀	2003 10 21.46301	03 29 23.14	+07 39 54.8	18.7	644	2003 UP ₁₀₀	* 2003 10 19.54872	02 57 11.66	+08 22 43.0	20.5	608
2003 UG ₁₀₀	2003 10 21.48439	03 29 22.11	+07 39 48.2	19.0	644	2003 UP ₁₀₀	2003 10 19.55921	02 57 11.13	+08 22 40.9	20.5	608
2003 UG ₁₀₀	2003 10 22.32722	03 28 43.78	+07 35 31.4	19.0	704	2003 UP ₁₀₀	2003 10 19.56982	02 57 10.61	+08 22 39.1	20.3	608
2003 UG ₁₀₀	2003 10 22.35216	03 28 42.50	+07 35 25.1	18.9	704	2003 UP ₁₀₀	2003 10 21.34149	02 55 46.50	+08 17 41.5	19.1	704
2003 UG ₁₀₀	2003 10 22.36469	03 28 41.89	+07 35 20.6	18.5	704	2003 UP ₁₀₀	2003 10 21.35331	02 55 45.92	+08 17 39.6	19.4	704
2003 UG ₁₀₀	2003 10 22.40787	03 28 40.17	+07 35 08.0	20.2	608	2003 UP ₁₀₀	2003 10 21.36515	02 55 45.34	+08 17 37.3	19.5	704
2003 UG ₁₀₀	2003 10 22.41812	03 28 39.65	+07 35 05.2	20.0	608	2003 UP ₁₀₀	2003 10 21.37697	02 55 44.74	+08 17 35.8	19.6	704
2003 UG ₁₀₀	2003 10 22.42889	03 28 39.11	+07 35 01.8	20.1	608	2003 UP ₁₀₀	2003 10 21.38879	02 55 44.12	+08 17 33.3	19.4	704
2003 UG ₁₀₀	2003 10 29.34912	03 22 40.43	+07 01 07.5	19.3 V	691	2003 UP ₁₀₀	2003 10 24.35012	02 53 16.30	+08 09 23.1	19.3 V	691
2003 UG ₁₀₀	2003 10 29.37817	03 22 38.71	+07 00 59.3	19.2 V	691	2003 UP ₁₀₀	2003 10 24.37798	02 53 14.82	+08 09 18.5	19.2 V	691
2003 UG ₁₀₀	2003 10 29.40701	03 22 37.01	+07 00 51.2	19.2 V	691	2003 UP ₁₀₀	2003 10 24.40575	02 53 13.33	+08 09 14.0	19.4 V	691
2003 UH ₁₀₀	* 2003 10 19.50895	03 34 40.72	+09 08 40.7	19.7	644	2003 UP ₁₀₀	2003 10 25.21703	02 52 31.80	+08 07 01.3	19.5 V	291
2003 UH ₁₀₀	2003 10 19.52034	03 34 40.31	+09 08 40.2	19.9	644	2003 UP ₁₀₀	2003 10 25.22107	02 52 31.58	+08 07 00.7	19.6 V	291
2003 UH ₁₀₀	2003 10 19.53035	03 34 39.97	+09 08 39.4	19.8	644	2003 UP ₁₀₀	2003 10 25.22497	02 52 31.35	+08 07 00.1	19.3 V	291
2003 UH ₁₀₀	2003 10 21.34465	03 33 35.98	+09 06 06.3	19.2	704	2003 UP ₁₀₀	2003 10 27.25700	02 50 44.28	+08 01 33.9	19.0	704
2003 UH ₁₀₀	2003 10 21.35645	03 33 35.51	+09 06 05.1	19.7	704	2003 UP ₁₀₀	2003 10 27.26846	02 50 43.68	+08 01 31.9	18.9	704
2003 UH ₁₀₀	2003 10 21.36835	03 33 35.05	+09 06 03.1	19.6	704	2003 UP ₁₀₀	2003 10 27.28020	02 50 43.03	+08 01 30.0	18.8	704
2003 UH ₁₀₀	2003 10 21.39193	03 33 34.02	+09 06 00.8	19.5	704	2003 UP ₁₀₀	2003 10 27.29164	02 50 42.39	+08 01 28.0	19.0	704
2003 UH ₁₀₀	2003 10 27.30937	03 29 29.90	+08 58 10.4	19.3	704	2003 UP ₁₀₀	2003 10 27.30309	02 50 41.76	+08 01 26.7	18.9	704
2003 UH ₁₀₀	2003 10 27.32077	03 29 29.40	+08 58 08.3	19.4	704	2003 UQ ₁₀₀	* 2003 10 19.54979	02 54 52.03	+12 17 04.6	20.2	608
2003 UH ₁₀₀	2003 10 27.33216	03 29 28.79	+08 58 08.1	19.2	704	2003 UQ ₁₀₀	2003 10 19.56030	02 54 51.52	+12 17 02.5	20.2	608
2003 UH ₁₀₀	2003 10 27.34355	03 29 28.24	+08 58 07.6	18.9	704	2003 UQ ₁₀₀	2003 10 19.57093	02 54 51.04	+12 17 00.0	20.2	608
2003 UH ₁₀₀	2003 10 27.35496	03 29 27.68	+08 58 06.8	19.4	704	2003 UQ ₁₀₀	2003 10 21.33628	02 53 32.89	+12 10 04.9	19.4	704
2003 UH ₁₀₀	2003 10 29.34354	03 27 55.04	+08 55 44.1	19.5 V	691	2003 UQ ₁₀₀	2003 10 21.34937	02 53 32.32	+12 10 03.1	19.7	704
2003 UH ₁₀₀	2003 10 29.37246	03 27 53.59	+08 55 42.2	19.6 V	691	2003 UQ ₁₀₀	2003 10 21.36235	02 53 31.65	+12 09 59.8	19.3	704
2003 UH ₁₀₀	2003 10 29.40135	03 27 52.16	+08 55 40.1	19.5 V	691	2003 UQ ₁₀₀	2003 10 21.37505	02 53 31.09	+12 09 55.5	19.5	704
2003 UJ ₁₀₀	* 2003 10 19.51469	03 37 26.53	+08 53 28.2	19.5	644	2003 UQ ₁₀₀	2003 10 21.38804	02 53 30.37	+12 09 52.4	19.9	704
2003 UJ ₁₀₀	2003 10 19.52610	03 37 26.11	+08 53 26.5	19.3	644	2003 UQ ₁₀₀	2003 10 22.30631	02 52 48.17	+12 06 15.8	19.2	704
2003 UJ ₁₀₀	2003 10 19.53749	03 37 25.65	+08 53 25.2	19.6	644	2003 UQ ₁₀₀	2003 10 22.31449	02 52 47.71	+12 06 13.7	19.1	704
2003 UJ ₁₀₀	2003 10 21.35645	03 36 14.55	+08 49 33.3	19.6	704	2003 UQ ₁₀₀	2003 10 22.31788	02 52 47.59	+12 06 12.6	19.3	704
2003 UJ ₁₀₀	2003 10 21.36835	03 36 14.02	+08 49 31.8	19.4	704	2003 UQ ₁₀₀	2003 10 22.32690	02 52 47.12	+12 06 10.4	18.9	704
2003 UJ ₁₀₀	2003 10 21.39193	03 36 12.95	+08 49 29.3	19.3	704	2003 UQ ₁₀₀	2003 10 22.32946	02 52 46.99	+12 06 09.8	19.5	704
2003 UJ ₁₀₀	2003 10 27.30937	03 31 54.72	+08 37 21.4	19.6	704	2003 UQ ₁₀₀	2003 10 22.33924	02 52 46.48	+12 06 07.1	19.0	704
2003 UJ ₁₀₀	2003 10 27.34355	03 31 53.07	+08 37 16.6	19.2	704	2003 UQ ₁₀₀	2003 10 22.34094	02 52 46.39	+12 06 07.4	19.6	704
2003 UJ ₁₀₀	2003 10 27.35496	03 31 52.48	+08 37 16.1	20.0	704	2003 UQ ₁₀₀	2003 10 22.35178	02 52 45.84	+12 06 04.8	18.8	704
2003 UJ ₁₀₀	2003 10 29.34354	03 30 17.97	+08 33 24.6	19.6 V	691	2003 UQ ₁₀₀	2003 10 22.35286	02 52 45.85	+12 06 04.5	19.5	704
2003 UJ ₁₀₀	2003 10 29.37246	03 30 16.52	+08 33 21.2	19.6 V	691	2003 UQ ₁₀₀	2003 10 22.36438	02 52 45.20	+12 06 01.0	19.2	704
2003 UJ ₁₀₀	2003 10 29.40135	03 30 15.08	+08 33 17.6	19.6 V	691	2003 UQ ₁₀₀	2003 10 23.19945	02 52 06.09	+12 02 40.6	18.9 R	699
2003 UK ₁₀₀	* 2003 10 19.51469	03 48 23.69	+08 21 55.8	19.8	644	2003 UQ ₁₀₀	2003 10 23.21942	02 52 05.08	+12 02 34.0	19.6	699
2003 UK ₁₀₀	2003 10 19.52610	03 48 23.34	+08 21 49.6	19.7	644	2003 UQ ₁₀₀	2003 10 23.23951	02 52 04.07	+12 02 30.4	19.6	699
2003 UK ₁₀₀	2003 10 19.53749	03 48 23.02	+08 21 43.0	19.7	644	2003 UQ ₁₀₀	2003 10 23.25949	02 52 03.12	+12 02 26.2	19.6	699
2003 UK ₁₀₀	2003 10 21.34593	03 47 29.34	+08 04 40.4	19.0	704	2003 UQ ₁₀₀	2003 10 24.30001	02 51 12.19	+11 58 15.2	19.1	704
2003 UK ₁₀₀	2003 10 21.35764	03 47 28.94	+08 04 33.1	18.7	704	2003 UQ ₁₀₀	2003 10 24.31310	02 51 11.46	+11 58 12.5	19.2	704
2003 UK ₁₀₀	2003 10 21.36955	03 47 28.56	+08 04 26.8	19.3	704	2003 UQ ₁₀₀	2003 10 24.32594	02 51 10.81	+11 58 08.9	19.3	704
2003 UK ₁₀₀	2003 10 21.38148	03 47 28.17	+08 04 19.1	19.1	704	2003 UQ ₁₀₀	2003 10 24.33875	02 51 10.26	+11 58 05.9	19.0 V	691
2003 UK ₁₀₀	2003 10 21.39318	03 47 27.71	+08 04 13.0	19.4	704	2003 UQ ₁₀₀	2003 10 24.33885	02 51 10.11	+11 58 05.7	19.3	704
2003 UL ₁₀₀	* 2003 10 19.51469	03 48 30.22	+09 59 39.4	18.8	644	2003 UQ ₁₀₀	2003 10 24.35107	02 51 09.43	+11 58 02.9	19.0	704
2003 UL ₁₀₀	2003 10 19.51611	03 48 30.18	+09 59 39.8	18.6	644	2003 UQ ₁₀₀	2003 10 24.36693	02 51 08.78	+11 57 59.1		

2003 US ₁₀₀	2003 10 23.21858	03 01 07.53	+11 18 18.3	699	2003 UX ₁₀₀	2003 10 27.15560	01 02 30.87	+11 11 19.7	20.1 V	291	
2003 US ₁₀₀	2003 10 23.23866	03 01 06.50	+11 18 09.8	699	2003 UX ₁₀₀	2003 10 27.17883	01 02 29.72	+11 11 08.6	20.2 V	291	
2003 US ₁₀₀	2003 10 23.25865	03 01 05.53	+11 18 03.1	699	2003 UX ₁₀₀	2003 10 27.20244	01 02 28.52	+11 10 57.2	20.0 V	291	
2003 US ₁₀₀	2003 10 24.34416	03 00 12.09	+11 10 34.0	19.0 V	691	2003 UY ₁₀₀	* 2003 10 20.23154	01 48 49.54	+06 17 49.9	19.3	644
2003 US ₁₀₀	2003 10 24.37249	03 00 10.64	+11 10 22.2	19.0 V	691	2003 UY ₁₀₀	2003 10 20.30028	01 48 45.53	+06 17 40.2	19.4	644
2003 US ₁₀₀	2003 10 24.39951	03 00 09.24	+11 10 11.1	19.1 V	691	2003 UY ₁₀₀	2003 10 20.33886	01 48 43.26	+06 17 35.0	20.0 V	691
2003 US ₁₀₀	2003 10 25.26505	02 59 26.12	+11 04 11.9	19.2	704	2003 UY ₁₀₀	2003 10 20.36681	01 48 41.62	+06 17 30.8	20.1 V	691
2003 US ₁₀₀	2003 10 25.27725	02 59 25.47	+11 04 06.7	19.0	704	2003 UY ₁₀₀	2003 10 20.36720	01 48 41.63	+06 17 30.8	19.4	644
2003 US ₁₀₀	2003 10 25.28892	02 59 24.88	+11 04 01.7	19.4	704	2003 UY ₁₀₀	2003 10 20.39441	01 48 40.01	+06 17 26.9	20.1 V	691
2003 US ₁₀₀	2003 10 25.30055	02 59 24.29	+11 03 57.5	19.4	704	2003 UY ₁₀₀	2003 10 21.29814	01 47 49.11	+06 15 19.7	19.8	704
2003 US ₁₀₀	2003 10 25.31234	02 59 23.66	+11 03 52.6	19.7	704	2003 UY ₁₀₀	2003 10 21.31035	01 47 48.39	+06 15 17.2	19.6	704
2003 US ₁₀₀	2003 10 26.38993	02 58 28.47	+10 56 22.6	18.6 V	703	2003 UY ₁₀₀	2003 10 21.33380	01 47 47.01	+06 15 13.8	19.3	704
2003 US ₁₀₀	2003 10 26.40465	02 58 27.69	+10 56 16.0	18.9 V	703	2003 UZ ₁₀₀	* 2003 10 20.23154	01 50 12.32	+06 46 00.7	19.5	644
2003 US ₁₀₀	2003 10 26.41943	02 58 26.78	+10 56 10.4	18.6 V	703	2003 UZ ₁₀₀	2003 10 20.30028	01 50 08.66	+06 45 44.4	19.4	644
2003 US ₁₀₀	2003 10 26.43426	02 58 26.05	+10 56 04.7	19.6 V	703	2003 UZ ₁₀₀	2003 10 20.33886	01 50 06.58	+06 45 35.4	19.6 V	691
2003 US ₁₀₀	2003 10 26.50820	02 58 22.39	+10 55 34.8	20.1	608	2003 UZ ₁₀₀	2003 10 20.36681	01 50 05.10	+06 45 28.8	19.5 V	691
2003 US ₁₀₀	2003 10 26.51886	02 58 21.82	+10 55 30.1	19.7	608	2003 UZ ₁₀₀	2003 10 20.36720	01 50 05.08	+06 45 28.7	19.2	644
2003 US ₁₀₀	2003 10 26.52910	02 58 21.32	+10 55 26.1	20.0	608	2003 UZ ₁₀₀	2003 10 20.39441	01 50 03.62	+06 45 22.3	19.6 V	691
2003 US ₁₀₀	2003 10 29.25180	02 55 58.10	+10 36 24.1	18.4	704	2003 UZ ₁₀₀	2003 10 21.29825	01 49 16.93	+06 41 51.0	19.5	704
2003 US ₁₀₀	2003 10 29.26423	02 55 57.46	+10 36 18.3	19.2	704	2003 UZ ₁₀₀	2003 10 21.31045	01 49 16.30	+06 41 48.7	19.3	704
2003 US ₁₀₀	2003 10 29.27580	02 55 56.75	+10 36 13.2	19.6	704	2003 UZ ₁₀₀	2003 10 21.32226	01 49 15.71	+06 41 45.9	19.4	704
2003 US ₁₀₀	2003 10 29.28741	02 55 56.11	+10 36 08.6	19.2	704	2003 UA ₁₀₁	* 2003 10 20.23154	01 53 27.24	+06 49 54.7	19.4	644
2003 US ₁₀₀	2003 10 29.29906	02 55 55.48	+10 36 03.5	18.7	704	2003 UA ₁₀₁	2003 10 20.30028	01 53 23.92	+06 49 37.2	19.4	644
2003 UT ₁₀₀	* 2003 10 19.57779	03 05 16.49	+12 03 02.4	20.1	608	2003 UA ₁₀₁	2003 10 20.33886	01 53 22.01	+06 49 27.5	19.7 V	691
2003 UT ₁₀₀	2003 10 19.58834	03 05 15.97	+12 03 01.0	19.9	608	2003 UA ₁₀₁	2003 10 20.36681	01 53 20.68	+06 49 20.5	19.9 V	691
2003 UT ₁₀₀	2003 10 19.59857	03 05 15.50	+12 02 59.6	19.8	608	2003 UA ₁₀₁	2003 10 20.36720	01 53 20.67	+06 49 20.3	19.4	644
2003 UT ₁₀₀	2003 10 21.34216	03 03 55.26	+11 59 22.5	19.0	704	2003 UA ₁₀₁	2003 10 20.39441	01 53 19.34	+06 49 13.5	19.8 V	691
2003 UT ₁₀₀	2003 10 21.35397	03 03 54.67	+11 59 20.6	19.3	704	2003 UA ₁₀₁	2003 10 21.28625	01 52 37.69	+06 45 26.8	18.9	704
2003 UT ₁₀₀	2003 10 21.36580	03 03 54.16	+11 59 18.6	19.5	704	2003 UA ₁₀₁	2003 10 21.29825	01 52 37.11	+06 45 24.7	19.2	704
2003 UT ₁₀₀	2003 10 21.37770	03 03 53.60	+11 59 17.5	19.5	704	2003 UA ₁₀₁	2003 10 21.31045	01 52 36.46	+06 45 21.7	19.1	704
2003 UT ₁₀₀	2003 10 21.38945	03 03 52.94	+11 59 15.4	19.9	704	2003 UA ₁₀₁	2003 10 21.32226	01 52 35.94	+06 45 19.9	19.5	704
2003 UT ₁₀₀	2003 10 24.34141	03 01 29.65	+11 52 57.7	19.2 V	691	2003 UA ₁₀₁	2003 10 21.33396	01 52 35.34	+06 45 15.8	19.0	704
2003 UT ₁₀₀	2003 10 24.36948	03 01 28.20	+11 52 54.1	19.2 V	691	2003 UA ₁₀₁	2003 10 24.29372	01 50 16.10	+06 32 54.3	18.4	704
2003 UT ₁₀₀	2003 10 24.39666	03 01 26.78	+11 52 50.4	19.3 V	691	2003 UA ₁₀₁	2003 10 24.30677	01 50 15.43	+06 32 51.5	19.3	704
2003 UT ₁₀₀	2003 10 25.26505	03 00 43.32	+11 50 57.7	19.2	704	2003 UA ₁₀₁	2003 10 24.31989	01 50 14.80	+06 32 48.6	19.4	704
2003 UT ₁₀₀	2003 10 25.27725	03 00 42.65	+11 50 56.2	19.5	704	2003 UA ₁₀₁	2003 10 24.33309	01 50 14.15	+06 32 44.9	18.9	704
2003 UT ₁₀₀	2003 10 25.28892	03 00 41.96	+11 50 54.2	19.6	704	2003 UA ₁₀₁	2003 10 28.21580	01 47 12.24	+06 17 09.8	19.1	704
2003 UT ₁₀₀	2003 10 25.30055	03 00 41.39	+11 50 53.0	19.5	704	2003 UA ₁₀₁	2003 10 28.22967	01 47 11.56	+06 17 04.9	19.4	704
2003 UT ₁₀₀	2003 10 25.31234	03 00 40.77	+11 50 51.0	19.5	704	2003 UA ₁₀₁	2003 10 28.24299	01 47 10.89	+06 17 02.5	20.4	704
2003 UT ₁₀₀	2003 10 29.25206	02 57 15.05	+11 42 14.0	19.3	704	2003 UA ₁₀₁	2003 10 28.25629	01 47 10.31	+06 17 01.0	19.5	704
2003 UT ₁₀₀	2003 10 29.26448	02 57 14.40	+11 42 13.2	19.7	704	2003 UB ₁₀₁	* 2003 10 20.23154	01 53 36.69	+06 48 26.7	18.8	644
2003 UT ₁₀₀	2003 10 29.27605	02 57 13.78	+11 42 11.6	19.7	704	2003 UB ₁₀₁	2003 10 20.30028	01 53 32.94	+06 48 13.0	19.0	644
2003 UT ₁₀₀	2003 10 29.28766	02 57 13.10	+11 42 09.8	19.9	704	2003 UB ₁₀₁	2003 10 20.36720	01 53 29.30	+06 47 59.7	18.9	644
2003 UT ₁₀₀	2003 10 29.29931	02 57 12.48	+11 42 08.6	19.8	704	2003 UB ₁₀₁	2003 10 21.28625	01 52 41.00	+06 44 56.7	18.4	704
2003 UU ₁₀₀	* 2003 10 19.57887	03 01 51.39	+16 03 59.1	20.6	608	2003 UB ₁₀₁	2003 10 21.29825	01 52 40.31	+06 44 55.8	19.5	704
2003 UU ₁₀₀	2003 10 19.58943	03 01 50.82	+16 03 56.0	20.4	608	2003 UB ₁₀₁	2003 10 21.31045	01 52 39.65	+06 44 52.6	18.8	704
2003 UU ₁₀₀	2003 10 19.59963	03 01 50.26	+16 03 52.2	20.3	608	2003 UB ₁₀₁	2003 10 21.32226	01 52 38.93	+06 44 49.9	19.5	704
2003 UU ₁₀₀	2003 10 20.44060	03 01 07.30	+15 59 26.0	19.1	644	2003 UB ₁₀₁	2003 10 21.33396	01 52 38.32	+06 44 48.2	18.7	704
2003 UU ₁₀₀	2003 10 20.45229	03 01 06.68	+15 59 22.4	18.7	644	2003 UB ₁₀₁	2003 10 24.30677	01 50 01.23	+06 35 10.9	19.4	704
2003 UU ₁₀₀	2003 10 20.46664	03 01 05.90	+15 59 17.7	18.7	644	2003 UB ₁₀₁	2003 10 24.31989	01 50 00.63	+06 35 08.1	19.0	704
2003 UU ₁₀₀	2003 10 21.33687	03 00 20.44	+15 54 38.7	19.1	704	2003 UB ₁₀₁	2003 10 24.33309	01 49 59.92	+06 35 06.4	19.3	704
2003 UU ₁₀₀	2003 10 21.34996	03 00 19.77	+15 54 34.6	19.5	704	2003 UB ₁₀₁	2003 10 24.34544	01 49 59.21	+06 35 03.2	18.8	704
2003 UU ₁₀₀	2003 10 21.36293	03 00 19.04	+15 54 31.9	19.2	704	2003 UB ₁₀₁	2003 10 28.20321	01 46 37.41	+06 23 18.7	18.8	704
2003 UU ₁₀₀	2003 10 21.38861	03 00 17.67	+15 54 24.3	19.3	704	2003 UB ₁₀₁	2003 10 28.21580	01 46 36.72	+06 23 16.8	19.3	704
2003 UU ₁₀₀	2003 10 22.44436	02 59 20.96	+15 48 40.3	19.4 V	691	2003 UB ₁₀₁	2003 10 28.22967	01 46 35.94	+06 23 15.1	19.2	704
2003 UU ₁₀₀	2003 10 22.47085	02 59 19.45	+15 48 31.4	19.4 V	691	2003 UB ₁₀₁	2003 10 28.24299	01 46 35.32	+06 23 11.7	19.7	704
2003 UU ₁₀₀	2003 10 22.49755	02 59 17.96	+15 48 22.6	19.5 V	691	2003 UB ₁₀₁	2003 10 28.25629	01 46 34.55	+06 23 09.7	19.3	704
2003 UU ₁₀₀	2003 10 23.28814	02 58 35.18	+15 44 02.0	18.6 R	699	2003 UB ₁₀₁	2003 10 28.42522	01 46 25.74	+06 22 41.3	20.5	608
2003 UU ₁₀₀	2003 10 23.32368	02 58 33.18	+15 43 49.9		699	2003 UB ₁₀₁	2003 10 28.43618	01 46 25.11	+06 22 39.1	20.4	608
2003 UU ₁₀₀	2003 10 23.34368	02 58 32.00	+15 43 43.1		699	2003 UB ₁₀₁	2003 10 28.44704	01 46 24.55	+06 22 37.1	20.5	608
2003 UU ₁₀₀	2003 10 23.36370	02 58 30.87	+15 43 36.8		699	2003 UC ₁₀₁	* 2003 10 20.23154	01 54 41.95	+06 24 43.2	18.4	644
2003 UU ₁₀₀	2003 10 26.50929	02 55 32.48	+15 25 52.9	19.7	608	2003 UC ₁₀₁	2003 10 20.30028	01 54 37.90	+06 24 44.4	18.7	644
2003 UU ₁₀₀	2003 10 26.51991	02 55 31.83	+15 25 49.2	19.9	608	2003 UC ₁₀₁	2003 10 20.34156	01 54 35.42	+06 24 45.3	19.1 V	691
2003 UU ₁₀₀	2003 10 26.53016	02 55 31.18	+15 25 45.7	20.0	608	2003 UC ₁₀₁	2003 10 20.36720	01 54 33.93	+06 24 45.6	18.4	644
2003 UU ₁₀₀	2003 10 28.26418	02 53 49.89	+15 15 40.4	18.7	704	2003 UC ₁₀₁	2003 10 20.36942	01 54 33.77	+06 24 45.9	19.2 V	691
2003 UU ₁₀₀	2003 10 28.27952	02 53 48.93	+15 15 34.7	19.4	704	2003 UC ₁₀₁	2003 10 20.39728	01 54 32.13	+06 24 46.2	19.3 V	691
2003 UU ₁₀₀	2003 10 28.29187	02 53 48.11	+15 15 31.1	19.0	704	2003 UC ₁₀₁	2003 10 21.22907	01 53 44.84	+06 25 02.4	18.9 R	699
2003 UU ₁₀₀	2003 10 28.30426	02 53 47.39	+15 15 25.9	19.2	704	2003 UC ₁₀₁	2003 10 21.24902	01 53 43.58	+06 25 03.0		699
2003 UU ₁₀₀	2003 10 29.27001	02 52 50.06	+15 09 46.3	19.3 V	703	2003 UC					

2003 UD ₁₀₁	2003 10 28.44704	01 47 32.50	+06 00 36.3	20.1	608	2003 UM ₁₀₁	2003 10 20.26422	01 45 16.99	+05 04 51.8	18.6	704
2003 UE ₁₀₁	* 2003 10 20.23154	01 57 50.87	+06 40 58.6	18.9	644	2003 UM ₁₀₁	2003 10 20.27613	01 45 16.49	+05 04 43.1	18.7	704
2003 UE ₁₀₁	2003 10 20.30028	01 57 46.62	+06 40 32.4	19.0	644	2003 UM ₁₀₁	2003 10 20.28429	01 45 16.20	+05 04 36.5	19.4	V 691
2003 UE ₁₀₁	2003 10 20.34156	01 57 44.04	+06 40 16.8	19.8	V 691	2003 UM ₁₀₁	2003 10 20.28791	01 45 16.05	+05 04 33.9	19.2	704
2003 UE ₁₀₁	2003 10 20.36720	01 57 42.46	+06 40 06.9	18.9	644	2003 UM ₁₀₁	2003 10 20.29965	01 45 15.46	+05 04 25.4	19.3	704
2003 UE ₁₀₁	2003 10 20.36942	01 57 42.30	+06 40 06.0	19.8	V 691	2003 UM ₁₀₁	2003 10 20.31124	01 45 15.03	+05 04 17.2	19.3	704
2003 UE ₁₀₁	2003 10 20.39728	01 57 40.58	+06 39 55.4	19.8	V 691	2003 UM ₁₀₁	2003 10 20.31283	01 45 15.00	+05 04 16.1	19.4	V 691
2003 UE ₁₀₁	2003 10 21.29927	01 56 46.92	+06 34 12.9	19.5	704	2003 UM ₁₀₁	2003 10 21.27862	01 44 36.53	+04 52 49.2	19.0	704
2003 UE ₁₀₁	2003 10 21.31142	01 56 46.24	+06 34 07.7	19.7	704	2003 UM ₁₀₁	2003 10 21.29042	01 44 36.03	+04 52 41.5	19.0	704
2003 UE ₁₀₁	2003 10 21.32323	01 56 45.39	+06 34 03.7	19.3	704	2003 UM ₁₀₁	2003 10 21.30256	01 44 35.55	+04 52 32.1	18.7	704
2003 UE ₁₀₁	2003 10 21.33493	01 56 44.67	+06 33 59.2	19.6	704	2003 UM ₁₀₁	2003 10 21.31469	01 44 35.04	+04 52 23.9	19.4	704
2003 UF ₁₀₁	* 2003 10 20.23154	02 01 31.92	+06 15 00.1	18.5	644	2003 UM ₁₀₁	2003 10 21.32639	01 44 34.51	+04 52 15.2	19.3	704
2003 UF ₁₀₁	2003 10 20.30028	02 01 28.56	+06 14 30.5	18.6	644	2003 UM ₁₀₁	2003 10 22.26055	01 43 57.49	+04 41 16.2	19.6	704
2003 UF ₁₀₁	2003 10 20.34156	02 01 26.52	+06 14 12.9	19.4	V 691	2003 UM ₁₀₁	2003 10 22.27192	01 43 57.07	+04 41 08.6	19.0	704
2003 UF ₁₀₁	2003 10 20.36720	02 01 25.28	+06 14 01.5	18.5	644	2003 UM ₁₀₁	2003 10 22.28350	01 43 56.51	+04 40 59.1	19.3	704
2003 UF ₁₀₁	2003 10 20.36942	02 01 25.15	+06 14 00.7	19.4	V 691	2003 UM ₁₀₁	2003 10 22.29490	01 43 56.02	+04 40 51.9	19.5	704
2003 UF ₁₀₁	2003 10 20.39728	02 01 23.79	+06 13 48.6	19.5	V 691	2003 UM ₁₀₁	2003 10 25.20935	01 42 01.59	+04 07 10.0	18.7	704
2003 UF ₁₀₁	2003 10 21.28723	02 00 42.98	+06 07 25.8	19.3	704	2003 UM ₁₀₁	2003 10 25.22092	01 42 01.09	+04 07 02.8	18.8	704
2003 UF ₁₀₁	2003 10 21.29927	02 00 42.25	+06 07 20.1	19.1	704	2003 UM ₁₀₁	2003 10 25.23255	01 42 00.63	+04 06 55.3	19.1	704
2003 UF ₁₀₁	2003 10 21.31142	02 00 41.70	+06 07 14.7	19.4	704	2003 UM ₁₀₁	2003 10 25.24441	01 42 00.08	+04 06 47.3	19.3	704
2003 UF ₁₀₁	2003 10 21.32323	02 00 41.10	+06 07 09.7	19.4	704	2003 UM ₁₀₁	2003 10 25.25604	01 41 59.57	+04 06 38.8	19.1	704
2003 UF ₁₀₁	2003 10 21.33493	02 00 40.52	+06 07 04.7	19.1	704	2003 UN ₁₀₁	* 2003 10 20.25648	01 45 41.62	+05 33 13.1	19.7	V 691
2003 UF ₁₀₁	2003 10 21.36649	02 00 39.07	+06 06 51.3	18.5	644	2003 UN ₁₀₁	2003 10 20.28429	01 45 39.82	+05 33 05.4	19.8	V 691
2003 UF ₁₀₁	2003 10 21.39078	02 00 37.85	+06 06 40.9	18.5	644	2003 UN ₁₀₁	2003 10 20.31283	01 45 37.94	+05 32 57.5	19.7	V 691
2003 UF ₁₀₁	2003 10 21.41437	02 00 36.70	+06 06 30.5	18.7	644	2003 UN ₁₀₁	2003 10 21.29042	01 44 37.14	+05 28 27.7	19.2	704
2003 UF ₁₀₁	2003 10 25.21113	01 57 39.41	+05 39 55.1	19.0	704	2003 UN ₁₀₁	2003 10 21.30256	01 44 36.39	+05 28 22.8	19.4	704
2003 UF ₁₀₁	2003 10 25.22271	01 57 38.84	+05 39 50.5	19.3	704	2003 UN ₁₀₁	2003 10 21.31469	01 44 35.50	+05 28 20.6	19.6	704
2003 UF ₁₀₁	2003 10 25.23433	01 57 38.22	+05 39 45.8	19.0	704	2003 UN ₁₀₁	2003 10 21.32639	01 44 34.83	+05 28 16.8	19.3	704
2003 UF ₁₀₁	2003 10 25.24619	01 57 37.67	+05 39 41.2	19.1	704	2003 UO ₁₀₁	* 2003 10 20.26055	01 09 52.78	+05 02 41.9	19.4	704
2003 UF ₁₀₁	2003 10 25.25782	01 57 37.07	+05 39 36.9	19.5	704	2003 UO ₁₀₁	2003 10 20.27265	01 09 52.31	+05 02 33.8	19.6	704
2003 UF ₁₀₁	2003 10 28.45323	01 55 07.85	+05 18 23.1	21.0	608	2003 UO ₁₀₁	2003 10 20.28443	01 09 51.79	+05 02 27.7	19.3	704
2003 UF ₁₀₁	2003 10 28.46366	01 55 07.35	+05 18 19.0	20.7	608	2003 UO ₁₀₁	2003 10 20.29602	01 09 51.37	+05 02 20.5	19.7	704
2003 UF ₁₀₁	2003 10 28.47429	01 55 06.79	+05 18 14.5	20.7	608	2003 UO ₁₀₁	2003 10 20.30770	01 09 50.87	+05 02 13.6	19.9	704
2003 UG ₁₀₁	* 2003 10 20.23411	02 08 31.87	+06 41 28.4	19.1	644	2003 UO ₁₀₁	2003 10 21.23153	01 09 15.87	+04 53 10.4	18.8	R 699
2003 UG ₁₀₁	2003 10 20.30425	02 08 28.48	+06 40 35.9	18.8	644	2003 UO ₁₀₁	2003 10 21.25153	01 09 15.12	+04 52 59.2		699
2003 UG ₁₀₁	2003 10 20.37115	02 08 25.25	+06 39 45.8	19.0	644	2003 UO ₁₀₁	2003 10 21.27159	01 09 14.24	+04 52 47.0		699
2003 UG ₁₀₁	2003 10 21.29937	02 07 42.36	+06 28 12.6	19.6	704	2003 UO ₁₀₁	2003 10 21.27850	01 09 14.06	+04 52 43.7	19.4	704
2003 UG ₁₀₁	2003 10 21.31153	02 07 41.72	+06 28 05.2	20.1	704	2003 UO ₁₀₁	2003 10 21.29030	01 09 13.52	+04 52 35.6	19.7	704
2003 UG ₁₀₁	2003 10 21.32333	02 07 41.17	+06 27 55.1	19.3	704	2003 UO ₁₀₁	2003 10 21.29163	01 09 13.45	+04 52 35.0		699
2003 UG ₁₀₁	2003 10 21.33504	02 07 40.60	+06 27 45.9	19.4	704	2003 UO ₁₀₁	2003 10 21.30244	01 09 12.96	+04 52 28.7	19.7	704
2003 UH ₁₀₁	* 2003 10 20.23411	02 08 41.56	+06 49 39.8	18.9	644	2003 UO ₁₀₁	2003 10 21.31457	01 09 12.52	+04 52 21.2	19.9	704
2003 UH ₁₀₁	2003 10 20.30425	02 08 37.34	+06 49 35.2	19.0	644	2003 UO ₁₀₁	2003 10 24.23473	01 07 24.15	+04 24 12.3	19.2	704
2003 UH ₁₀₁	2003 10 20.37115	02 08 33.30	+06 49 30.8	18.8	644	2003 UO ₁₀₁	2003 10 24.26070	01 07 23.20	+04 23 58.3	19.8	704
2003 UH ₁₀₁	2003 10 21.28733	02 07 40.04	+06 48 32.0	19.1	704	2003 UO ₁₀₁	2003 10 24.27362	01 07 22.65	+04 23 50.7	19.5	704
2003 UH ₁₀₁	2003 10 21.29937	02 07 39.19	+06 48 30.1	19.5	704	2003 UO ₁₀₁	2003 10 24.28625	01 07 22.17	+04 23 42.9	19.4	704
2003 UH ₁₀₁	2003 10 21.31153	02 07 38.53	+06 48 29.9	19.8	704	2003 UP ₁₀₁	2003 09 28.37929	02 04 17.31	+01 30 10.4	19.6	R 699
2003 UH ₁₀₁	2003 10 21.32333	02 07 37.75	+06 48 30.1	19.8	704	2003 UP ₁₀₁	2003 09 28.39356	02 04 16.36	+01 30 15.3		699
2003 UH ₁₀₁	2003 10 21.33504	02 07 37.11	+06 48 28.9	19.2	704	2003 UP ₁₀₁	2003 09 28.40779	02 04 15.52	+01 30 20.8		699
2003 UJ ₁₀₁	* 2003 10 20.23411	02 11 23.35	+06 18 26.3	18.7	644	2003 UP ₁₀₁	2003 09 28.42207	02 04 14.76	+01 30 24.4		699
2003 UJ ₁₀₁	2003 10 20.30425	02 11 19.05	+06 18 05.9	18.8	644	2003 UP ₁₀₁	2003 10 15.30771	01 44 54.96	+03 04 10.7	18.6	R 699
2003 UJ ₁₀₁	2003 10 20.37115	02 11 14.93	+06 17 46.2	18.7	644	2003 UP ₁₀₁	2003 10 15.32432	01 44 53.67	+03 04 15.9		699
2003 UJ ₁₀₁	2003 10 21.30035	02 10 19.47	+06 13 13.4	20.1	704	2003 UP ₁₀₁	2003 10 15.34094	01 44 52.41	+03 04 21.7		699
2003 UJ ₁₀₁	2003 10 21.31259	02 10 18.74	+06 13 10.1	19.3	704	2003 UP ₁₀₁	2003 10 15.35751	01 44 51.04	+03 04 27.7		699
2003 UJ ₁₀₁	2003 10 21.32430	02 10 18.08	+06 13 07.7	19.8	704	2003 UP ₁₀₁	* 2003 10 20.26186	01 38 38.50	+03 34 46.2	19.1	V 691
2003 UJ ₁₀₁	2003 10 21.33601	02 10 17.35	+06 13 04.1	19.7	704	2003 UP ₁₀₁	2003 10 20.26389	01 38 38.27	+03 34 46.7	19.3	704
2003 UK ₁₀₁	* 2003 10 20.25648	01 41 01.95	+05 30 32.9	19.7	V 691	2003 UP ₁₀₁	2003 10 20.27578	01 38 37.38	+03 34 50.8	19.7	704
2003 UK ₁₀₁	2003 10 20.28429	01 41 00.42	+05 30 23.7	19.7	V 691	2003 UP ₁₀₁	2003 10 20.28758	01 38 36.44	+03 34 56.6	19.4	704
2003 UK ₁₀₁	2003 10 20.31283	01 40 58.87	+05 30 14.2	19.8	V 691	2003 UP ₁₀₁	2003 10 20.29016	01 38 36.27	+03 34 57.1	19.3	V 691
2003 UK ₁₀₁	2003 10 21.22990	01 40 10.69	+05 25 10.0	19.3	R 699	2003 UP ₁₀₁	2003 10 20.29931	01 38 35.50	+03 35 00.7	19.7	704
2003 UK ₁₀₁	2003 10 21.24984	01 40 09.64	+05 25 03.5		699	2003 UP ₁₀₁	2003 10 20.31091	01 38 34.58	+03 35 05.8	19.6	704
2003 UK ₁₀₁	2003 10 21.26990	01 40 08.43	+05 24 56.6		699	2003 UP ₁₀₁	2003 10 20.31890	01 38 34.02	+03 35 08.0	19.4	V 691
2003 UK ₁₀₁	2003 10 21.27862	01 40 08.06	+05 24 55.3	18.8	704	2003 UP ₁₀₁	2003 10 21.27838	01 37 21.21	+03 41 13.6	18.6	704
2003 UK ₁₀₁	2003 10 21.28996	01 40 07.46	+05 24 50.1		699	2003 UP ₁₀₁	2003 10 21.29019	01 37 20.32	+03 41 18.2	18.5	704
2003 UK ₁₀₁	2003 10 21.29042	01 40 07.39	+05 24 52.2	19.2	704	2003 UP ₁₀₁	2003 10 21.30233	01 37 19.32	+03 41 22.9	18.7	704
2003 UK ₁₀₁	2003 10 21.30256	01 40 06.74	+05 24 46.3	19.2	704	2003 UP ₁₀₁	2003 10 21.31445	01 37 18.41	+03 41 27.8	18.8	704
2003 UK ₁₀₁	2003 10 21.32639	01 40 05.43	+05 24 39.6	19.2	704	2003 UP ₁₀₁	2003 10 22.25379	01 36 07.43	+03 47 30.1	19.0	704
2003 UK ₁₀₁	2003 10 22.24904	01 39 16.94	+05 19 35.5	19.0	704	2003 UP ₁₀₁	2003 10 22.26614	01 36 06.46	+03 47 34.5	18.9	704
2003 UK ₁₀₁	2003 10 22.26055	01 39 16.25	+05 19 31.5	19.5	704	2003 UP ₁₀₁	2003 10 22.27863	01 36 05.47	+03 47 39.3	19.3	704
2003 UK ₁₀₁	2003 10 22.27192	01 39 15.72	+05 19 27.9	19.2	704	2003 UP					

2003 UR ₁₀₁	2003 09 28.33255	02 06 57.25	+06 24 53.0	19.8	704	2003 UU ₁₀₁	2003 10 21.32650	01 50 54.35	+05 37 58.5	18.5	704
2003 UR ₁₀₁	2003 09 28.34589	02 06 56.87	+06 24 48.8	19.7	704	2003 UU ₁₀₁	2003 10 25.21011	01 47 25.15	+05 27 51.2	18.5	704
2003 UR ₁₀₁	2003 10 15.45344	01 55 41.92	+05 12 06.1	18.5	644	2003 UU ₁₀₁	2003 10 25.22169	01 47 24.49	+05 27 50.1	18.6	704
2003 UR ₁₀₁	2003 10 15.46858	01 55 41.21	+05 12 02.3	19.1	644	2003 UU ₁₀₁	2003 10 25.23331	01 47 23.87	+05 27 47.9	19.0	704
2003 UR ₁₀₁	2003 10 15.48854	01 55 40.28	+05 11 56.9	19.1	644	2003 UU ₁₀₁	2003 10 25.24517	01 47 23.21	+05 27 46.3	18.9	704
2003 UR ₁₀₁	* 2003 10 20.26534	01 51 58.75	+04 51 12.4	18.5	704	2003 UU ₁₀₁	2003 10 25.25680	01 47 22.60	+05 27 44.5	18.8	704
2003 UR ₁₀₁	2003 10 20.27703	01 51 58.18	+04 51 09.1	18.6	704	2003 UU ₁₀₁	2003 10 29.22183	01 43 52.05	+05 18 24.3	18.6	704
2003 UR ₁₀₁	2003 10 20.28880	01 51 57.61	+04 51 06.8	18.6	704	2003 UU ₁₀₁	2003 10 29.23377	01 43 51.39	+05 18 22.7	18.7	704
2003 UR ₁₀₁	2003 10 20.30060	01 51 57.00	+04 51 02.3	18.8	704	2003 UU ₁₀₁	2003 10 29.24539	01 43 50.78	+05 18 21.1	18.7	704
2003 UR ₁₀₁	2003 10 20.31213	01 51 56.49	+04 51 00.7	19.0	704	2003 UV ₁₀₁	* 2003 10 20.26546	01 54 59.46	+05 45 41.8	19.0	704
2003 UR ₁₀₁	2003 10 20.34701	01 51 54.76	+04 50 50.9	19.3 V	691	2003 UV ₁₀₁	2003 10 20.28891	01 54 58.21	+05 45 33.0	19.1	704
2003 UR ₁₀₁	2003 10 20.37499	01 51 53.40	+04 50 43.8	19.3 V	691	2003 UV ₁₀₁	2003 10 20.30071	01 54 57.43	+05 45 29.8	19.4	704
2003 UR ₁₀₁	2003 10 20.40345	01 51 52.02	+04 50 36.2	19.2 V	691	2003 UV ₁₀₁	2003 10 20.31224	01 54 56.71	+05 45 24.8	19.5	704
2003 UR ₁₀₁	2003 10 21.22907	01 51 13.20	+04 47 05.3	18.8 R	699	2003 UV ₁₀₁	2003 10 20.34433	01 54 55.08	+05 45 14.4	19.4 V	691
2003 UR ₁₀₁	2003 10 21.24902	01 51 12.29	+04 46 59.3		699	2003 UV ₁₀₁	2003 10 20.37228	01 54 53.54	+05 45 04.8	19.6 V	691
2003 UR ₁₀₁	2003 10 21.26908	01 51 11.29	+04 46 54.8		699	2003 UV ₁₀₁	2003 10 20.40012	01 54 51.99	+05 44 55.7	19.7 V	691
2003 UR ₁₀₁	2003 10 21.27873	01 51 10.80	+04 46 53.2	18.3	704	2003 UV ₁₀₁	2003 10 21.22907	01 54 08.00	+05 40 23.6	19.2 R	699
2003 UR ₁₀₁	2003 10 21.28914	01 51 10.35	+04 46 49.4		699	2003 UV ₁₀₁	2003 10 21.24902	01 54 06.92	+05 40 18.2		699
2003 UR ₁₀₁	2003 10 21.29053	01 51 10.27	+04 46 50.5	18.6	704	2003 UV ₁₀₁	2003 10 21.26908	01 54 05.70	+05 40 12.5		699
2003 UR ₁₀₁	2003 10 21.30267	01 51 09.67	+04 46 46.2	18.9	704	2003 UV ₁₀₁	2003 10 21.27873	01 54 05.24	+05 40 07.7	19.3	704
2003 UR ₁₀₁	2003 10 21.31480	01 51 09.04	+04 46 43.2	19.3	704	2003 UV ₁₀₁	2003 10 21.28914	01 54 04.67	+05 40 04.9		699
2003 UR ₁₀₁	2003 10 21.32650	01 51 08.46	+04 46 40.5	18.9	704	2003 UV ₁₀₁	2003 10 21.29053	01 54 04.59	+05 40 05.9	19.4	704
2003 UR ₁₀₁	2003 10 22.25396	01 50 24.67	+04 42 46.2	18.2	704	2003 UV ₁₀₁	2003 10 21.30267	01 54 03.91	+05 40 01.1	19.1	704
2003 UR ₁₀₁	2003 10 22.26631	01 50 24.08	+04 42 43.7	18.6	704	2003 UV ₁₀₁	2003 10 21.31480	01 54 03.23	+05 39 56.9	19.1	704
2003 UR ₁₀₁	2003 10 22.27880	01 50 23.42	+04 42 39.3	18.0	704	2003 UV ₁₀₁	2003 10 21.32650	01 54 02.52	+05 39 54.1	19.1	704
2003 UR ₁₀₁	2003 10 22.29132	01 50 22.85	+04 42 36.3	18.9	704	2003 UV ₁₀₁	2003 10 25.21036	01 50 34.82	+05 19 22.7	18.4	704
2003 UR ₁₀₁	2003 10 22.30341	01 50 22.17	+04 42 33.3	18.7	704	2003 UV ₁₀₁	2003 10 25.22194	01 50 34.18	+05 19 18.1	18.8	704
2003 UR ₁₀₁	2003 10 25.20986	01 48 04.15	+04 30 34.0	18.2	704	2003 UV ₁₀₁	2003 10 25.23357	01 50 33.37	+05 19 15.3	18.7	704
2003 UR ₁₀₁	2003 10 25.22144	01 48 03.60	+04 30 30.1	18.7	704	2003 UV ₁₀₁	2003 10 25.24543	01 50 32.74	+05 19 12.6	19.1	704
2003 UR ₁₀₁	2003 10 25.23306	01 48 02.99	+04 30 28.1	18.5	704	2003 UV ₁₀₁	2003 10 25.25706	01 50 32.12	+05 19 07.3	19.6	704
2003 UR ₁₀₁	2003 10 25.24492	01 48 02.38	+04 30 25.3	18.9	704	2003 UW ₁₀₁	2003 10 14.35344	02 00 24.75	+06 05 32.8	19.4 R	699
2003 UR ₁₀₁	2003 10 25.25655	01 48 01.79	+04 30 22.2	19.1	704	2003 UW ₁₀₁	2003 10 14.37335	02 00 23.78	+06 05 26.3		699
2003 UR ₁₀₁	2003 10 29.22158	01 44 54.54	+04 14 53.5	18.4	704	2003 UW ₁₀₁	2003 10 14.39324	02 00 22.91	+06 05 16.2		699
2003 UR ₁₀₁	2003 10 29.23352	01 44 53.93	+04 14 50.5	18.3	704	2003 UW ₁₀₁	2003 10 14.41303	02 00 21.73	+06 05 06.9		699
2003 UR ₁₀₁	2003 10 29.24514	01 44 53.42	+04 14 48.5	18.7	704	2003 UW ₁₀₁	* 2003 10 20.26558	01 55 28.67	+05 24 31.8	18.9	704
2003 US ₁₀₁	* 2003 10 20.26546	01 51 05.95	+05 48 13.1	18.5	704	2003 UW ₁₀₁	2003 10 20.27725	01 55 28.02	+05 24 27.4	19.2	704
2003 US ₁₀₁	2003 10 20.27714	01 51 05.34	+05 48 05.2	19.0	704	2003 UW ₁₀₁	2003 10 20.28903	01 55 27.45	+05 24 22.9	19.0	704
2003 US ₁₀₁	2003 10 20.28891	01 51 04.75	+05 47 56.4	19.1	704	2003 UW ₁₀₁	2003 10 20.30082	01 55 26.75	+05 24 18.0	19.0	704
2003 US ₁₀₁	2003 10 20.30071	01 51 04.13	+05 47 47.4	18.9	704	2003 UW ₁₀₁	2003 10 20.31236	01 55 26.17	+05 24 13.4	18.8	704
2003 US ₁₀₁	2003 10 20.31224	01 51 03.52	+05 47 39.5	19.4	704	2003 UW ₁₀₁	2003 10 20.34433	01 55 24.51	+05 24 00.4	19.3 V	691
2003 US ₁₀₁	2003 10 20.34701	01 51 01.79	+05 47 13.6	19.6 V	691	2003 UW ₁₀₁	2003 10 20.37228	01 55 23.02	+05 23 49.0	19.3 V	691
2003 US ₁₀₁	2003 10 20.37499	01 51 00.35	+05 46 53.1	19.3 V	691	2003 UW ₁₀₁	2003 10 20.40012	01 55 21.54	+05 23 37.4	19.4 V	691
2003 US ₁₀₁	2003 10 20.40345	01 50 58.90	+05 46 32.0	19.2 V	691	2003 UW ₁₀₁	2003 10 21.22907	01 54 39.65	+05 18 00.8	18.8 R	699
2003 US ₁₀₁	2003 10 21.22907	01 50 19.61	+05 36 26.3	18.8 R	699	2003 UW ₁₀₁	2003 10 21.24902	01 54 38.55	+05 17 51.3		699
2003 US ₁₀₁	2003 10 21.24902	01 50 18.60	+05 36 11.4		699	2003 UW ₁₀₁	2003 10 21.26908	01 54 37.48	+05 17 42.6		699
2003 US ₁₀₁	2003 10 21.26908	01 50 17.55	+05 35 56.2		699	2003 UW ₁₀₁	2003 10 21.27873	01 54 36.86	+05 17 41.3	19.0	704
2003 US ₁₀₁	2003 10 21.27873	01 50 17.04	+05 35 49.5	18.6	704	2003 UW ₁₀₁	2003 10 21.28914	01 54 36.39	+05 17 36.3		699
2003 US ₁₀₁	2003 10 21.28914	01 50 16.51	+05 35 41.8		699	2003 UW ₁₀₁	2003 10 21.29053	01 54 36.23	+05 17 36.4	19.1	704
2003 US ₁₀₁	2003 10 21.29053	01 50 16.41	+05 35 41.0	19.1	704	2003 UW ₁₀₁	2003 10 21.30267	01 54 35.63	+05 17 31.3	19.2	704
2003 US ₁₀₁	2003 10 21.30267	01 50 15.80	+05 35 31.1	19.2	704	2003 UW ₁₀₁	2003 10 21.31480	01 54 34.96	+05 17 26.5	18.6	704
2003 US ₁₀₁	2003 10 21.31480	01 50 15.22	+05 35 23.4	19.1	704	2003 UW ₁₀₁	2003 10 21.32650	01 54 34.39	+05 17 21.0	18.8	704
2003 US ₁₀₁	2003 10 25.22144	01 47 08.17	+04 48 47.3	19.0	704	2003 UW ₁₀₁	2003 10 22.26631	01 53 46.37	+05 11 04.7	18.6	704
2003 US ₁₀₁	2003 10 25.23306	01 47 07.58	+04 48 39.3	19.2	704	2003 UW ₁₀₁	2003 10 22.27880	01 53 45.77	+05 10 58.1	18.5	704
2003 US ₁₀₁	2003 10 25.24492	01 47 06.95	+04 48 31.7	19.1	704	2003 UW ₁₀₁	2003 10 22.29132	01 53 45.04	+05 10 52.8	18.9	704
2003 US ₁₀₁	2003 10 28.8307	01 44 18.18	+04 07 22.0	17.1 R	246	2003 UW ₁₀₁	2003 10 22.30341	01 53 44.48	+05 10 47.6	19.2	704
2003 US ₁₀₁	2003 10 28.8390	01 44 18.11	+04 07 20.8		246	2003 UW ₁₀₁	2003 10 25.22220	01 51 15.50	+04 51 41.9	19.1	704
2003 US ₁₀₁	2003 10 28.8554	01 44 18.04	+04 07 19.9		246	2003 UW ₁₀₁	2003 10 25.23382	01 51 14.84	+04 51 38.0	19.1	704
2003 US ₁₀₁	2003 10 28.88631	01 44 17.98	+04 07 19.4		246	2003 UW ₁₀₁	2003 10 25.24568	01 51 14.19	+04 51 33.6	19.2	704
2003 US ₁₀₁	2003 10 28.88714	01 44 17.93	+04 07 18.9		246	2003 UW ₁₀₁	2003 10 25.25731	01 51 13.56	+04 51 29.0	19.0	704
2003 US ₁₀₁	2003 10 28.88802	01 44 17.96	+04 07 18.6		246	2003 UX ₁₀₁	2003 10 03.38672	02 39 13.15	+22 30 35.2	19.9 V	691
2003 UT ₁₀₁	2003 10 14.35344	01 56 59.88	+05 14 51.6	18.3 R	699	2003 UX ₁₀₁	2003 10 03.41335	02 39 12.73	+22 30 10.2	19.9 V	691
2003 UT ₁₀₁	2003 10 14.37335	01 56 58.73	+05 14 47.1		699	2003 UX ₁₀₁	2003 10 03.44056	02 39 12.28	+22 29 44.5	20.2 V	691
2003 UT ₁₀₁	2003 10 14.39324	01 56 57.55	+05 14 43.1		699	2003 UX ₁₀₁	2003 10 15.37716	02 34 20.80	+18 49 52.4	19.2 R	699
2003 UT ₁₀₁	2003 10 14.41303	01 56 56.45	+05 14 37.7		699	2003 UX ₁₀₁	2003 10 15.39462	02 34 20.17	+18 49 31.9		699
2003 UT ₁₀₁	* 2003 10 20.26546	01 51 30.11	+04 54 50.7	17.6	704	2003 UX ₁₀₁	2003 10 15.41204	02 34 19.27	+18 49 09.2		699
2003 UT ₁₀₁	2003 10 20.27714	01 51 29.37	+04 54 48.0	18.0	704	2003 UX ₁₀₁	2003 10 15.42944	02 34 18.69	+18 48 47.4		699
2003 UT ₁₀₁	2003 10 20.28891	01 51 28.69	+04 54 46.2	17.7	704	2003 UX ₁₀₁	* 2003 10 20.27316	02 31 15.95	+17 03 10.0	18.6	704
2003 UT ₁₀₁	2003 10 20.30071	01 51 27.94	+04 54 43.9	17.9	704	2003 UX ₁₀₁	2003 10 20.28522	02 31 15.53	+17 02 53.3	18.7	704
2003 UT ₁₀₁	2003 10 20.31224	01 51 27.27	+04 54 41.6	18.1	704	2003 UX ₁₀₁	2003 10 20.29726	02 31 14.87	+17 02 36.7	19.0	704
2003 UT ₁₀₁	2003 10 20										

2003 UY ₁₀₁	2003 10 21.32639	01 39 34.94	+05 49 26.7	18.9	704	2003 UF ₁₀₂	2003 10 21.34889	02 35 33.48	+01 18 03.7	18.5	704
2003 UY ₁₀₁	2003 10 21.33135	01 39 34.72	+05 49 25.0	18.8	644	2003 UF ₁₀₂	2003 10 21.36068	02 35 32.73	+01 18 05.2	18.5	704
2003 UY ₁₀₁	2003 10 24.23808	01 37 14.66	+05 41 09.6	18.8	704	2003 UF ₁₀₂	2003 10 21.37246	02 35 31.88	+01 18 07.1	18.6	704
2003 UY ₁₀₁	2003 10 24.25135	01 37 14.00	+05 41 08.1	19.1	704	2003 UF ₁₀₂	2003 10 21.38434	02 35 31.24	+01 18 08.9	18.3	704
2003 UY ₁₀₁	2003 10 24.26451	01 37 13.39	+05 41 05.2	19.4	704	2003 UG ₁₀₂	* 2003 10 20.31754	02 41 49.12	+00 25 10.2	19.3	704
2003 UY ₁₀₁	2003 10 24.27718	01 37 12.74	+05 41 03.7	19.0	704	2003 UG ₁₀₂	2003 10 20.32928	02 41 48.58	+00 25 06.7	19.7	704
2003 UY ₁₀₁	2003 10 24.28951	01 37 12.13	+05 41 01.2	19.1	704	2003 UG ₁₀₂	2003 10 20.35240	02 41 47.52	+00 25 00.1	19.6	704
2003 UZ ₁₀₁	* 2003 10 20.28532	01 13 36.81	+04 48 04.0	19.9	704	2003 UG ₁₀₂	2003 10 20.36395	02 41 46.98	+00 24 56.0	19.6	704
2003 UZ ₁₀₁	2003 10 20.29691	01 13 36.34	+04 48 03.5	19.9	704	2003 UG ₁₀₂	2003 10 21.33731	02 41 04.62	+00 19 43.2	18.7	704
2003 UZ ₁₀₁	2003 10 20.30859	01 13 35.77	+04 48 01.7	20.2	704	2003 UG ₁₀₂	2003 10 21.34911	02 41 04.10	+00 19 38.9	19.0	704
2003 UZ ₁₀₁	2003 10 21.23153	01 12 50.34	+04 46 06.2	19.1 R	699	2003 UG ₁₀₂	2003 10 21.38455	02 41 02.49	+00 19 27.6	19.7	704
2003 UZ ₁₀₁	2003 10 21.25153	01 12 49.24	+04 46 03.3		699	2003 UH ₁₀₂	* 2003 10 20.31776	02 43 43.08	+02 44 53.6	19.0	704
2003 UZ ₁₀₁	2003 10 21.27159	01 12 48.46	+04 46 01.3		699	2003 UH ₁₀₂	2003 10 20.35262	02 43 41.20	+02 44 54.3	19.9	704
2003 UZ ₁₀₁	2003 10 21.27850	01 12 48.03	+04 46 01.3	19.4	704	2003 UH ₁₀₂	2003 10 20.36417	02 43 40.68	+02 44 54.0	19.5	704
2003 UZ ₁₀₁	2003 10 21.29030	01 12 47.35	+04 45 59.6	19.8	704	2003 UH ₁₀₂	2003 10 21.34900	02 42 49.80	+02 44 58.3	19.7	704
2003 UZ ₁₀₁	2003 10 21.29163	01 12 47.37	+04 45 59.1		699	2003 UH ₁₀₂	2003 10 21.36078	02 42 49.15	+02 44 57.3	19.7	704
2003 UZ ₁₀₁	2003 10 21.31457	01 12 46.16	+04 45 57.2	19.2	704	2003 UH ₁₀₂	2003 10 21.37256	02 42 48.52	+02 44 58.0	19.4	704
2003 UZ ₁₀₁	2003 10 24.23556	01 10 25.44	+04 40 21.0	19.7	704	2003 UH ₁₀₂	2003 10 21.38444	02 42 47.92	+02 44 57.6	20.2	704
2003 UZ ₁₀₁	2003 10 24.24872	01 10 24.88	+04 40 19.5	20.1	704	2003 UH ₁₀₂	2003 10 22.30598	02 41 59.72	+02 45 07.9	19.1	704
2003 UZ ₁₀₁	2003 10 24.26164	01 10 24.15	+04 40 16.9	19.9	704	2003 UH ₁₀₂	2003 10 22.31755	02 41 59.12	+02 45 08.2	20.3	704
2003 UZ ₁₀₁	2003 10 24.27447	01 10 23.50	+04 40 16.5	19.9	704	2003 UH ₁₀₂	2003 10 22.34061	02 41 57.91	+02 45 08.5	19.5	704
2003 UZ ₁₀₁	2003 10 24.28703	01 10 23.00	+04 40 15.8	19.7	704	2003 UH ₁₀₂	2003 10 22.35253	02 41 57.23	+02 45 07.5	19.5	704
2003 UA ₁₀₂	* 2003 10 20.28780	01 42 02.74	+05 40 39.1	19.6	704	2003 UH ₁₀₂	2003 10 23.35716	02 41 03.91	+02 45 22.2	19.7 V	691
2003 UA ₁₀₂	2003 10 20.29954	01 42 02.06	+05 40 39.5	19.6	704	2003 UH ₁₀₂	2003 10 23.38431	02 41 02.42	+02 45 22.8	19.6 V	691
2003 UA ₁₀₂	2003 10 20.31113	01 42 01.28	+05 40 38.7	19.5	704	2003 UH ₁₀₂	2003 10 23.41139	02 41 00.93	+02 45 23.1	19.7 V	691
2003 UA ₁₀₂	2003 10 21.22990	01 41 06.45	+05 38 47.4	19.2 R	699	2003 UJ ₁₀₂	* 2003 10 20.31809	02 46 39.37	+05 35 48.5	19.5	704
2003 UA ₁₀₂	2003 10 21.24984	01 41 05.15	+05 38 45.9		699	2003 UJ ₁₀₂	2003 10 20.32998	02 46 38.88	+05 35 44.7	19.3	704
2003 UA ₁₀₂	2003 10 21.26990	01 41 03.94	+05 38 44.3		699	2003 UJ ₁₀₂	2003 10 20.34153	02 46 38.34	+05 35 41.4	19.1	704
2003 UA ₁₀₂	2003 10 21.27862	01 41 03.31	+05 38 42.7	19.0	704	2003 UJ ₁₀₂	2003 10 20.35296	02 46 37.81	+05 35 37.0	19.0	704
2003 UA ₁₀₂	2003 10 21.28996	01 41 02.67	+05 38 40.4		699	2003 UJ ₁₀₂	2003 10 20.36451	02 46 37.24	+05 35 32.8	19.4	704
2003 UA ₁₀₂	2003 10 21.29042	01 41 02.54	+05 38 39.9	19.1	704	2003 UJ ₁₀₂	2003 10 21.33742	02 45 51.71	+05 29 46.4	18.6	704
2003 UA ₁₀₂	2003 10 21.30256	01 41 01.83	+05 38 39.2	19.1	704	2003 UJ ₁₀₂	2003 10 21.34923	02 45 51.10	+05 29 42.0	19.0	704
2003 UA ₁₀₂	2003 10 21.32639	01 41 00.31	+05 38 36.4	19.0	704	2003 UJ ₁₀₂	2003 10 21.38467	02 45 49.39	+05 29 28.2	20.0	704
2003 UA ₁₀₂	2003 10 24.23808	01 38 07.73	+05 33 18.0	18.9	704	2003 UJ ₁₀₂	2003 10 22.30609	02 45 05.61	+05 24 03.7	19.0	704
2003 UA ₁₀₂	2003 10 24.25135	01 38 06.87	+05 33 16.4	19.8	704	2003 UJ ₁₀₂	2003 10 22.32924	02 45 04.48	+05 23 54.8	19.5	704
2003 UA ₁₀₂	2003 10 24.26451	01 38 06.04	+05 33 15.4	19.6	704	2003 UJ ₁₀₂	2003 10 22.34071	02 45 03.90	+05 23 49.5	19.5	704
2003 UA ₁₀₂	2003 10 24.27718	01 38 05.30	+05 33 13.4	19.3	704	2003 UJ ₁₀₂	2003 10 22.35263	02 45 03.30	+05 23 47.3	19.1	704
2003 UA ₁₀₂	2003 10 24.28951	01 38 04.56	+05 33 12.4	19.6	704	2003 UJ ₁₀₂	2003 10 23.20859	02 44 22.17	+05 18 45.1	18.8 R	699
2003 UA ₁₀₂	2003 10 28.21450	01 34 19.70	+05 27 32.2	19.0	704	2003 UJ ₁₀₂	2003 10 23.22861	02 44 21.19	+05 18 38.2		699
2003 UA ₁₀₂	2003 10 28.22753	01 34 18.95	+05 27 30.8	19.5	704	2003 UJ ₁₀₂	2003 10 23.24865	02 44 20.14	+05 18 30.7		699
2003 UA ₁₀₂	2003 10 28.24155	01 34 18.16	+05 27 29.0	19.5	704	2003 UJ ₁₀₂	2003 10 23.26857	02 44 19.15	+05 18 23.9		699
2003 UA ₁₀₂	2003 10 28.25475	01 34 17.35	+05 27 28.5	19.1	704	2003 UJ ₁₀₂	2003 10 23.34936	02 44 15.07	+05 17 56.6	18.8 V	691
2003 UB ₁₀₂	* 2003 10 20.31298	02 41 42.09	+00 10 52.6	18.9	704	2003 UJ ₁₀₂	2003 10 23.37616	02 44 13.71	+05 17 47.2	18.9 V	691
2003 UB ₁₀₂	2003 10 20.31754	02 41 41.86	+00 10 52.1	18.8	704	2003 UJ ₁₀₂	2003 10 23.40345	02 44 12.33	+05 17 37.8	19.2 V	691
2003 UB ₁₀₂	2003 10 20.32459	02 41 41.46	+00 10 51.2	19.5	704	2003 UJ ₁₀₂	2003 10 24.21780	02 43 32.72	+05 12 53.8	18.9 V	291
2003 UB ₁₀₂	2003 10 20.32928	02 41 41.21	+00 10 49.9	19.0	704	2003 UJ ₁₀₂	2003 10 24.22210	02 43 32.50	+05 12 52.3	18.9 V	291
2003 UB ₁₀₂	2003 10 20.33662	02 41 40.84	+00 10 49.5	19.5	704	2003 UJ ₁₀₂	2003 10 24.22610	02 43 32.30	+05 12 50.9	18.8 V	291
2003 UB ₁₀₂	2003 10 20.34097	02 41 40.68	+00 10 49.4	19.1	704	2003 UJ ₁₀₂	2003 10 27.25624	02 41 00.27	+04 55 37.7	18.4	704
2003 UB ₁₀₂	2003 10 20.35240	02 41 40.09	+00 10 46.5	18.9	704	2003 UJ ₁₀₂	2003 10 27.26770	02 40 59.61	+04 55 34.1	18.7	704
2003 UB ₁₀₂	2003 10 20.35946	02 41 39.70	+00 10 44.6	19.5	704	2003 UJ ₁₀₂	2003 10 27.27911	02 40 59.05	+04 55 30.3	19.1	704
2003 UB ₁₀₂	2003 10 20.36395	02 41 39.50	+00 10 44.6	19.5	704	2003 UK ₁₀₂	* 2003 10 20.31809	02 46 48.54	+06 02 48.0	19.3	704
2003 UB ₁₀₂	2003 10 21.33731	02 40 52.62	+00 08 12.2	19.0	704	2003 UK ₁₀₂	2003 10 20.32998	02 46 47.76	+06 02 48.2	19.3	704
2003 UB ₁₀₂	2003 10 21.34911	02 40 52.07	+00 08 10.0	19.1	704	2003 UK ₁₀₂	2003 10 20.34153	02 46 47.09	+06 02 48.1	19.4	704
2003 UB ₁₀₂	2003 10 21.36089	02 40 51.53	+00 08 08.4	19.5	704	2003 UK ₁₀₂	2003 10 20.35296	02 46 46.48	+06 02 47.1	19.2	704
2003 UB ₁₀₂	2003 10 21.37278	02 40 50.88	+00 08 06.3	19.5	704	2003 UK ₁₀₂	2003 10 20.36451	02 46 45.82	+06 02 47.6	19.6	704
2003 UB ₁₀₂	2003 10 21.38455	02 40 50.30	+00 08 04.4	19.5	704	2003 UK ₁₀₂	2003 10 21.33742	02 45 51.74	+06 02 14.0	19.4	704
2003 UC ₁₀₂	* 2003 10 20.31298	02 41 52.28	+00 48 45.0	19.2	704	2003 UK ₁₀₂	2003 10 21.34923	02 45 51.11	+06 02 13.1	19.4	704
2003 UC ₁₀₂	2003 10 20.31754	02 41 52.07	+00 48 43.1	19.2	704	2003 UK ₁₀₂	2003 10 21.36101	02 45 50.42	+06 02 12.9	20.0	704
2003 UC ₁₀₂	2003 10 20.32459	02 41 51.71	+00 48 40.6	20.1	704	2003 UK ₁₀₂	2003 10 21.37289	02 45 49.69	+06 02 12.3	19.9	704
2003 UC ₁₀₂	2003 10 20.32928	02 41 51.42	+00 48 40.0	19.2	704	2003 UK ₁₀₂	2003 10 21.38467	02 45 49.07	+06 02 12.2	20.1	704
2003 UC ₁₀₂	2003 10 20.33662	02 41 51.03	+00 48 39.1	19.1	704	2003 UK ₁₀₂	2003 10 21.42733	02 45 46.57	+06 02 10.2	18.9	644
2003 UC ₁₀₂	2003 10 20.34097	02 41 50.92	+00 48 37.8	19.2	704	2003 UK ₁₀₂	2003 10 21.44858	02 45 45.31	+06 02 09.5	19.0	644
2003 UC ₁₀₂	2003 10 20.35240	02 41 50.27	+00 48 34.3	19.7	704	2003 UK ₁₀₂	2003 10 21.47005	02 45 44.05	+06 02 08.7	18.8	644
2003 UC ₁₀₂	2003 10 20.35946	02 41 49.86	+00 48 32.9	19.5	704	2003 UK ₁₀₂	2003 10 22.30609	02 44 56.88	+06 01 44.4	19.0	704
2003 UC ₁₀₂	2003 10 20.36395	02 41 49.70	+00 48 32.3	19.7	704	2003 UK ₁₀₂	2003 10 22.31766	02 44 56.21	+06 01 44.0	19.6	704
2003 UC ₁₀₂	2003 10 21.34911	02 41 01.75	+00 44 31.5	19.8	704	2003 UK ₁₀₂	2003 10 22.32924	02 44 55.46	+06 01 43.7	19.3	704
2003 UC ₁₀₂	2003 10 21.36089	02 41 01.22	+00 44 28.2	19.4	704	2003 UK ₁₀₂	2003 10 22.34071	02 44 54.74	+06 01 43.8	19.1	704
2003 UC ₁₀₂	2003 10 21.38455	02 40 59.94	+00 44 23.2	19.6	704	2003 UK ₁₀₂	2003 10 22.35263	02 44 54.10	+06 01 43.3	19.5	704
2003 UD ₁₀₂	2003 10 15.31432	02 47 48.25	+00 17								

2003 UO ₁₀₂	2003 10 21.28940	01 20 25.93	+15 43 06.0	19.3	704	2003 UU ₁₀₂	2003 10 24.34518	01 47 11.45	+07 00 00.9	19.0	704
2003 UO ₁₀₂	2003 10 21.30215	01 20 25.21	+15 43 04.3	19.1	704	2003 UU ₁₀₂	2003 10 28.22967	01 43 46.22	+06 49 24.4	19.7	704
2003 UO ₁₀₂	2003 10 21.32735	01 20 23.72	+15 43 02.1	19.9	704	2003 UU ₁₀₂	2003 10 28.24299	01 43 45.49	+06 49 22.5	19.4	704
2003 UP ₁₀₂	* 2003 10 20.33550	01 21 24.45	+15 47 06.7	18.5	644	2003 UU ₁₀₂	2003 10 28.25629	01 43 44.78	+06 49 20.0	19.1	704
2003 UP ₁₀₂	2003 10 20.35825	01 21 22.83	+15 47 05.5	18.5	644	2003 UV ₁₀₂	* 2003 10 20.33886	01 51 08.47	+06 56 33.8	20.0 V	691
2003 UP ₁₀₂	2003 10 20.38580	01 21 20.88	+15 47 04.2	18.7	644	2003 UV ₁₀₂	2003 10 20.36681	01 51 06.98	+06 56 23.9	20.0 V	691
2003 UP ₁₀₂	2003 10 21.27654	01 20 20.98	+15 46 22.6	19.5	704	2003 UV ₁₀₂	2003 10 20.39441	01 51 05.53	+06 56 13.9	20.1 V	691
2003 UP ₁₀₂	2003 10 21.28940	01 20 20.14	+15 46 21.4	18.9	704	2003 UV ₁₀₂	2003 10 21.31045	01 50 19.43	+06 50 49.1	19.6	704
2003 UP ₁₀₂	2003 10 21.30215	01 20 19.22	+15 46 21.2	19.1	704	2003 UV ₁₀₂	2003 10 21.32226	01 50 18.82	+06 50 43.2	19.2	704
2003 UP ₁₀₂	2003 10 21.31496	01 20 18.29	+15 46 20.8	19.5	704	2003 UV ₁₀₂	2003 10 21.33396	01 50 18.21	+06 50 39.4	19.5	704
2003 UP ₁₀₂	2003 10 21.32735	01 20 17.40	+15 46 19.6	19.3	704	2003 UW ₁₀₂	* 2003 10 20.33886	01 52 04.77	+06 50 52.3	19.6 V	691
2003 UQ ₁₀₂	2003 09 29.29247	02 03 03.85	+09 06 36.9	19.4	704	2003 UW ₁₀₂	2003 10 20.36681	01 52 03.44	+06 50 37.7	19.6 V	691
2003 UQ ₁₀₂	2003 09 29.32000	02 03 02.75	+09 06 29.1	20.3	704	2003 UW ₁₀₂	2003 10 20.39441	01 52 02.13	+06 50 22.8	19.7 V	691
2003 UQ ₁₀₂	2003 09 29.33323	02 03 02.22	+09 06 25.5	19.9	704	2003 UW ₁₀₂	2003 10 21.28625	01 51 21.72	+06 50 22.0	19.1	704
2003 UQ ₁₀₂	2003 09 29.34660	02 03 01.77	+09 06 21.0	20.0	704	2003 UW ₁₀₂	2003 10 21.29825	01 51 21.23	+06 50 22.4	19.4	704
2003 UQ ₁₀₂	* 2003 10 20.33886	01 46 48.53	+07 23 36.6	19.7 V	691	2003 UW ₁₀₂	2003 10 21.31045	01 51 20.63	+06 50 22.1	19.5	704
2003 UQ ₁₀₂	2003 10 20.36681	01 46 47.03	+07 23 28.1	19.7 V	691	2003 UW ₁₀₂	2003 10 21.32226	01 51 19.98	+06 50 22.1	19.4	704
2003 UQ ₁₀₂	2003 10 20.39441	01 46 45.55	+07 23 19.7	19.7 V	691	2003 UW ₁₀₂	2003 10 21.33396	01 51 19.44	+06 50 22.0	19.5	704
2003 UQ ₁₀₂	2003 10 21.28453	01 45 59.68	+07 18 50.2	19.6	644	2003 UX ₁₀₂	* 2003 10 20.33886	01 52 39.57	+06 50 23.0	19.5 V	691
2003 UQ ₁₀₂	2003 10 21.28602	01 45 59.49	+07 18 50.1	19.1	704	2003 UX ₁₀₂	2003 10 20.36681	01 52 38.23	+06 50 23.0	19.5 V	691
2003 UQ ₁₀₂	2003 10 21.29803	01 45 58.85	+07 18 45.6	19.3	704	2003 UX ₁₀₂	2003 10 20.39441	01 52 36.91	+06 50 23.1	19.7 V	691
2003 UQ ₁₀₂	2003 10 21.30808	01 45 58.42	+07 18 43.1	19.3	644	2003 UX ₁₀₂	2003 10 21.28625	01 51 55.56	+06 50 18.1	19.5	704
2003 UQ ₁₀₂	2003 10 21.31024	01 45 58.20	+07 18 42.8	19.7	704	2003 UX ₁₀₂	2003 10 21.29825	01 51 54.98	+06 50 18.1	19.4	704
2003 UQ ₁₀₂	2003 10 21.32204	01 45 57.53	+07 18 37.8	19.7	704	2003 UX ₁₀₂	2003 10 21.31045	01 51 54.38	+06 50 18.1	19.3	704
2003 UQ ₁₀₂	2003 10 21.33369	01 45 56.86	+07 18 34.9	19.6	704	2003 UX ₁₀₂	2003 10 21.32226	01 51 53.73	+06 50 18.0	19.6	704
2003 UQ ₁₀₂	2003 10 21.33957	01 45 56.71	+07 18 33.4	19.9	644	2003 UX ₁₀₂	2003 10 21.33396	01 51 53.29	+06 50 18.0	19.3	704
2003 UQ ₁₀₂	2003 10 24.29347	01 43 24.09	+07 03 54.0	19.1	704	2003 UY ₁₀₂	* 2003 10 20.33886	01 53 25.75	+06 50 58.4	20.0 V	691
2003 UQ ₁₀₂	2003 10 24.30651	01 43 23.46	+07 03 49.7	19.5	704	2003 UY ₁₀₂	2003 10 20.36681	01 53 24.11	+06 50 58.4	20.1 V	691
2003 UQ ₁₀₂	2003 10 24.31963	01 43 22.72	+07 03 46.2	19.5	704	2003 UY ₁₀₂	2003 10 20.39441	01 53 22.49	+06 50 58.4	20.1 V	691
2003 UQ ₁₀₂	2003 10 24.33283	01 43 22.00	+07 03 43.2	19.4	704	2003 UY ₁₀₂	2003 10 21.28453	01 52 32.03	+06 50 57.3	20.0	644
2003 UQ ₁₀₂	2003 10 28.22807	01 40 04.84	+06 45 13.3	19.3	704	2003 UY ₁₀₂	2003 10 21.29825	01 52 31.12	+06 50 57.3	19.6	704
2003 UQ ₁₀₂	2003 10 28.24211	01 40 04.09	+06 45 09.8	19.4	704	2003 UY ₁₀₂	2003 10 21.30808	01 52 30.65	+06 50 57.3	19.3	644
2003 UQ ₁₀₂	2003 10 28.25539	01 40 03.43	+06 45 05.7	19.4	704	2003 UY ₁₀₂	2003 10 21.31045	01 52 30.42	+06 50 57.3	19.5	704
2003 UR ₁₀₂	* 2003 10 20.33886	01 47 10.17	+06 18 53.0	19.8 V	691	2003 UY ₁₀₂	2003 10 21.32226	01 52 29.75	+06 50 57.3	19.2	704
2003 UR ₁₀₂	2003 10 20.36681	01 47 08.78	+06 18 45.8	19.8 V	691	2003 UY ₁₀₂	2003 10 21.33396	01 52 28.96	+06 50 57.3	19.2	704
2003 UR ₁₀₂	2003 10 20.39441	01 47 07.42	+06 18 38.7	20.0 V	691	2003 UY ₁₀₂	2003 10 21.33957	01 52 28.81	+06 50 57.3	19.1	644
2003 UR ₁₀₂	2003 10 21.28614	01 46 24.60	+06 14 50.2	19.3	704	2003 UY ₁₀₂	2003 10 24.29372	01 49 39.75	+06 50 53.0	19.1	704
2003 UR ₁₀₂	2003 10 21.32215	01 46 22.90	+06 14 41.2	19.7	704	2003 UY ₁₀₂	2003 10 24.33309	01 49 37.45	+06 50 53.4	18.9	704
2003 UR ₁₀₂	2003 10 21.33380	01 46 22.25	+06 14 39.5	19.2	704	2003 UY ₁₀₂	2003 10 24.34544	01 49 36.83	+06 50 53.4	19.5	704
2003 US ₁₀₂	2003 10 14.35016	01 53 01.52	+07 28 41.3	18.9 R	699	2003 UY ₁₀₂	2003 10 28.22967	01 45 55.67	+06 50 49.3	19.7	704
2003 US ₁₀₂	2003 10 14.36998	01 53 00.41	+07 28 31.1		699	2003 UY ₁₀₂	2003 10 28.24299	01 45 54.95	+06 50 49.3	20.3	704
2003 US ₁₀₂	2003 10 14.38989	01 52 59.54	+07 28 21.6		699	2003 UY ₁₀₂	2003 10 28.25629	01 45 54.15	+06 50 49.3	19.1	704
2003 US ₁₀₂	2003 10 14.40974	01 52 58.51	+07 28 12.2		699	2003 UZ ₁₀₂	* 2003 10 20.33886	01 53 48.95	+07 30 31.7	19.3 V	691
2003 US ₁₀₂	* 2003 10 20.33886	01 48 09.31	+06 38 45.3	19.2 V	691	2003 UZ ₁₀₂	2003 10 20.36681	01 53 47.50	+07 29 59.0	19.6 V	691
2003 US ₁₀₂	2003 10 20.36681	01 48 07.84	+06 38 31.3	19.1 V	691	2003 UZ ₁₀₂	2003 10 20.39441	01 53 46.05	+07 29 52.2	19.2 V	691
2003 US ₁₀₂	2003 10 20.39441	01 48 06.37	+06 38 17.5	19.1 V	691	2003 UZ ₁₀₂	2003 10 21.22658	01 53 04.31	+07 26 30.9	19.0 R	699
2003 US ₁₀₂	2003 10 21.22907	01 47 24.95	+06 31 20.2	18.8 R	699	2003 UZ ₁₀₂	2003 10 21.24652	01 53 03.31	+07 26 26.4		699
2003 US ₁₀₂	2003 10 21.24902	01 47 23.87	+06 31 10.3		699	2003 UZ ₁₀₂	2003 10 21.26656	01 53 02.22	+07 26 22.2		699
2003 US ₁₀₂	2003 10 21.26908	01 47 22.78	+06 31 00.5		699	2003 UZ ₁₀₂	2003 10 21.28635	01 53 01.10	+07 26 17.7	18.6	704
2003 US ₁₀₂	2003 10 21.28593	01 47 21.93	+06 30 52.4	19.1	644	2003 UZ ₁₀₂	2003 10 21.28659	01 53 01.19	+07 26 17.9		699
2003 US ₁₀₂	2003 10 21.28614	01 47 21.86	+06 30 52.6	18.7	704	2003 UZ ₁₀₂	2003 10 21.29835	01 53 00.49	+07 26 14.5	19.6	704
2003 US ₁₀₂	2003 10 21.28914	01 47 21.69	+06 30 50.1		699	2003 UZ ₁₀₂	2003 10 21.31056	01 52 59.88	+07 26 10.8	19.0	704
2003 US ₁₀₂	2003 10 21.29814	01 47 21.20	+06 30 46.4	19.2	704	2003 UZ ₁₀₂	2003 10 21.32236	01 52 59.21	+07 26 08.5	19.2	704
2003 US ₁₀₂	2003 10 21.31035	01 47 20.56	+06 30 40.2	18.9	704	2003 UZ ₁₀₂	2003 10 21.33407	01 52 58.59	+07 26 05.8	19.1	704
2003 US ₁₀₂	2003 10 21.31096	01 47 20.59	+06 30 40.0	19.0	644	2003 UZ ₁₀₂	2003 10 24.29372	01 50 28.84	+07 14 22.2	18.8	704
2003 US ₁₀₂	2003 10 21.32215	01 47 19.96	+06 30 34.4	19.3	704	2003 UZ ₁₀₂	2003 10 24.30677	01 50 28.21	+07 14 19.2	19.0	704
2003 US ₁₀₂	2003 10 21.33380	01 47 19.32	+06 30 28.6	18.8	704	2003 UZ ₁₀₂	2003 10 24.31989	01 50 27.53	+07 14 15.7	18.8	704
2003 US ₁₀₂	2003 10 21.34351	01 47 18.86	+06 30 23.8	18.9	644	2003 UZ ₁₀₂	2003 10 24.34544	01 50 26.23	+07 14 09.9	19.3	704
2003 US ₁₀₂	2003 10 24.29347	01 44 50.03	+06 06 07.0	18.6	704	2003 UZ ₁₀₂	2003 10 28.20321	01 47 12.89	+06 59 27.1	18.9	704
2003 US ₁₀₂	2003 10 24.30651	01 44 49.34	+06 06 00.4	19.0	704	2003 UZ ₁₀₂	2003 10 28.21580	01 47 12.31	+06 59 24.5	19.1	704
2003 US ₁₀₂	2003 10 24.31963	01 44 48.62	+06 05 54.2	19.1	704	2003 UZ ₁₀₂	2003 10 28.22967	01 47 11.53	+06 59 21.1	19.1	704
2003 US ₁₀₂	2003 10 24.33283	01 44 48.02	+06 05 47.6	18.7	704	2003 UZ ₁₀₂	2003 10 28.24299	01 47 10.86	+06 59 17.6	19.2	704
2003 US ₁₀₂	2003 10 24.34518	01 44 47.29	+06 05 42.5	19.1	704	2003 UA ₁₀₃	* 2003 10 20.34156	01 54 13.99	+06 50 23.0	20.2 V	691
2003 US ₁₀₂	2003 10 25.21011	01 44 03.99	+05 58 41.0	18.8	704	2003 UA ₁₀₃	2003 10 20.36942	01 54 12.47	+06 50 22.8	19.8 V	691
2003 US ₁₀₂	2003 10 25.22169	01 44 03.27	+05 58 34.5	19.0	704	2003 UA ₁₀₃	2003 10 20.39728	01 54 10.91	+06 50 22.1	20.1 V	691
2003 US ₁₀₂	2003 10 25.23331	01 44 02.76	+05 58 29.3	19.2	704	2003 UA ₁₀₃	2003 10 21.22907	01 53 26.64	+06 50 19.6	19.7 R	699
2003 US ₁₀₂	2003 10 25.24517	01 44 02.06	+05 58 23.9	19.3	704	2003 UA ₁₀₃	2003 10 21.24902	01 53 25.55	+06 50 19.2	19.1	699
2003 US ₁₀₂	2003 10 25.25680	01 44 01.43	+05 58 18.3	19.1	704	2003 UA ₁₀₃	2003 10 21.26908	01 53 24.47	+06 50 19.1	19.1	699
2003 UT ₁₀₂	2003 09 28.30670	02 08 0									

2003 UC ₁₀₃	2003 10 21.41437	01 57 24.48	+07 18 57.8	18.8	644	2003 UG ₁₀₃	2003 10 28.25748	01 51 54.45	+07 22 41.4	18.5	704
2003 UC ₁₀₃	2003 10 23.46397	01 55 43.89	+07 10 30.8	20.2	608	2003 UG ₁₀₃	2003 10 28.26967	01 51 53.75	+07 22 40.3	18.8	704
2003 UC ₁₀₃	2003 10 23.47474	01 55 43.31	+07 10 28.1	20.4	608	2003 UG ₁₀₃	2003 10 28.28215	01 51 52.95	+07 22 40.1	18.4	704
2003 UC ₁₀₃	2003 10 23.48523	01 55 42.78	+07 10 25.1	20.5	608	2003 UG ₁₀₃	2003 10 28.29479	01 51 52.16	+07 22 39.0	18.7	704
2003 UC ₁₀₃	2003 10 24.29372	01 55 02.99	+07 07 06.4	18.7	704	2003 UG ₁₀₃	2003 10 28.30824	01 51 51.30	+07 22 38.3	19.0	704
2003 UC ₁₀₃	2003 10 24.30677	01 55 02.49	+07 07 01.6	19.5	704	2003 UH ₁₀₃	* 2003 10 20.34156	02 00 05.51	+06 19 06.4	20.1 V	691
2003 UC ₁₀₃	2003 10 24.31989	01 55 01.70	+07 06 59.0	19.1	704	2003 UH ₁₀₃	2003 10 20.36942	02 00 04.10	+06 18 57.4	20.0 V	691
2003 UC ₁₀₃	2003 10 24.33309	01 55 01.13	+07 06 55.9	19.0	704	2003 UH ₁₀₃	2003 10 20.39728	02 00 02.70	+06 18 48.3	20.2 V	691
2003 UC ₁₀₃	2003 10 24.34544	01 55 00.42	+07 06 52.7	18.9	704	2003 UH ₁₀₃	2003 10 21.28723	01 59 19.77	+06 14 00.3	19.2	704
2003 UC ₁₀₃	2003 10 28.22992	01 51 48.74	+06 51 22.8	19.4	704	2003 UH ₁₀₃	2003 10 21.29927	01 59 19.19	+06 13 58.1	19.8	704
2003 UC ₁₀₃	2003 10 28.24325	01 51 48.11	+06 51 19.6	19.3	704	2003 UH ₁₀₃	2003 10 21.31142	01 59 18.59	+06 13 53.5	19.9	704
2003 UC ₁₀₃	2003 10 28.25654	01 51 47.49	+06 51 15.4	19.3	704	2003 UH ₁₀₃	2003 10 21.32323	01 59 18.00	+06 13 50.2	19.6	704
2003 UD ₁₀₃	* 2003 10 20.34156	01 58 23.80	+07 08 32.6	19.4 V	691	2003 UJ ₁₀₃	* 2003 10 20.34156	02 00 35.65	+07 02 36.6	19.8 V	691
2003 UD ₁₀₃	2003 10 20.36942	01 58 22.40	+07 08 25.3	19.4 V	691	2003 UJ ₁₀₃	2003 10 20.36942	02 00 34.27	+07 02 22.4	19.8 V	691
2003 UD ₁₀₃	2003 10 20.39728	01 58 20.99	+07 08 18.0	19.4 V	691	2003 UJ ₁₀₃	2003 10 20.39728	02 00 32.91	+07 02 08.0	19.9 V	691
2003 UD ₁₀₃	2003 10 21.22825	01 57 40.56	+07 04 40.7	19.0 R	699	2003 UJ ₁₀₃	2003 10 21.28723	01 59 51.27	+06 54 34.2	19.0	704
2003 UD ₁₀₃	2003 10 21.24819	01 57 39.47	+07 04 35.7		699	2003 UJ ₁₀₃	2003 10 21.29927	01 59 50.68	+06 54 27.2	19.7	704
2003 UD ₁₀₃	2003 10 21.26823	01 57 38.49	+07 04 29.2		699	2003 UJ ₁₀₃	2003 10 21.31142	01 59 50.03	+06 54 22.7	19.9	704
2003 UD ₁₀₃	2003 10 21.28723	01 57 37.44	+07 04 24.6	18.8	704	2003 UJ ₁₀₃	2003 10 21.32323	01 59 49.52	+06 54 13.4	19.7	704
2003 UD ₁₀₃	2003 10 21.28829	01 57 37.40	+07 04 24.5		699	2003 UJ ₁₀₃	2003 10 21.33493	01 59 48.88	+06 54 10.2	19.7	704
2003 UD ₁₀₃	2003 10 21.29927	01 57 36.84	+07 04 22.4	18.9	704	2003 UJ ₁₀₃	2003 10 25.22296	01 56 44.62	+06 21 30.8	18.9	704
2003 UD ₁₀₃	2003 10 21.31142	01 57 36.21	+07 04 19.7	19.4	704	2003 UJ ₁₀₃	2003 10 25.23459	01 56 44.00	+06 21 25.3	19.4	704
2003 UD ₁₀₃	2003 10 21.32323	01 57 35.65	+07 04 16.9	19.3	704	2003 UJ ₁₀₃	2003 10 25.24645	01 56 43.50	+06 21 18.7	19.8	704
2003 UD ₁₀₃	2003 10 21.33493	01 57 35.01	+07 04 13.1	19.5	704	2003 UJ ₁₀₃	2003 10 25.25808	01 56 42.86	+06 21 13.1	19.6	704
2003 UD ₁₀₃	2003 10 21.36649	01 57 33.53	+07 04 04.4	18.8	644	2003 UJ ₁₀₃	2003 10 27.29602	01 55 06.25	+06 04 31.6	20.3 V	291
2003 UD ₁₀₃	2003 10 21.39078	01 57 32.29	+07 03 58.1	18.7	644	2003 UJ ₁₀₃	2003 10 27.29977	01 55 06.01	+06 04 29.5	19.6 V	291
2003 UD ₁₀₃	2003 10 21.41437	01 57 31.10	+07 03 52.1	18.6	644	2003 UJ ₁₀₃	2003 10 27.30346	01 55 05.87	+06 04 28.1	19.8 V	291
2003 UD ₁₀₃	2003 10 23.46397	01 55 50.33	+06 55 02.2	20.4	608	2003 UK ₁₀₃	2003 09 20.37763	02 20 45.37	+08 09 37.4	19.5 R	699
2003 UD ₁₀₃	2003 10 23.47474	01 55 49.80	+06 54 59.4	20.4	608	2003 UK ₁₀₃	2003 09 20.39098	02 20 45.18	+08 09 34.3		699
2003 UD ₁₀₃	2003 10 23.48523	01 55 49.25	+06 54 56.9	19.9	608	2003 UK ₁₀₃	2003 09 20.40436	02 20 44.97	+08 09 31.7		699
2003 UD ₁₀₃	2003 10 24.29372	01 55 09.69	+06 51 30.9	18.7	704	2003 UK ₁₀₃	2003 09 20.41767	02 20 44.65	+08 09 29.7		699
2003 UD ₁₀₃	2003 10 24.30677	01 55 09.08	+06 51 27.9	18.9	704	2003 UK ₁₀₃	2003 09 28.29451	02 17 36.77	+07 44 13.1	19.0	704
2003 UD ₁₀₃	2003 10 24.31989	01 55 08.41	+06 51 23.6	19.0	704	2003 UK ₁₀₃	2003 09 28.30808	02 17 36.33	+07 44 10.7	19.6	704
2003 UD ₁₀₃	2003 10 24.33309	01 55 07.79	+06 51 20.9	18.7	704	2003 UK ₁₀₃	2003 09 28.32089	02 17 35.90	+07 44 07.0	19.4	704
2003 UD ₁₀₃	2003 10 24.34544	01 55 07.07	+06 51 17.6	19.5	704	2003 UK ₁₀₃	2003 09 28.33389	02 17 35.41	+07 44 03.9	19.6	704
2003 UD ₁₀₃	2003 10 28.22992	01 51 57.44	+06 35 15.2	19.2	704	2003 UK ₁₀₃	2003 09 28.34712	02 17 34.99	+07 44 01.3	19.8	704
2003 UD ₁₀₃	2003 10 28.24325	01 51 56.77	+06 35 11.6	19.2	704	2003 UK ₁₀₃	* 2003 10 20.34156	02 00 36.33	+06 09 02.6	19.2 V	691
2003 UD ₁₀₃	2003 10 28.25654	01 51 56.12	+06 35 07.8	19.2	704	2003 UK ₁₀₃	2003 10 20.36942	02 00 34.67	+06 08 54.9	19.7 V	691
2003 UE ₁₀₃	* 2003 10 20.34156	01 58 57.88	+06 38 00.1	20.0 V	691	2003 UK ₁₀₃	2003 10 20.39728	02 00 33.03	+06 08 47.5	19.3 V	691
2003 UE ₁₀₃	2003 10 20.36942	01 58 56.08	+06 37 55.2	19.3 V	691	2003 UK ₁₀₃	2003 10 21.22825	01 59 45.83	+06 05 02.6	18.8 R	699
2003 UE ₁₀₃	2003 10 20.39728	01 58 54.29	+06 37 50.1	19.2 V	691	2003 UK ₁₀₃	2003 10 21.24819	01 59 44.58	+06 04 57.2		699
2003 UE ₁₀₃	2003 10 21.28723	01 57 58.62	+06 35 14.0	18.7	704	2003 UK ₁₀₃	2003 10 21.26823	01 59 43.43	+06 04 52.4		699
2003 UE ₁₀₃	2003 10 21.29927	01 57 57.86	+06 35 12.4	18.8	704	2003 UK ₁₀₃	2003 10 21.28723	01 59 42.25	+06 04 47.3	19.1	704
2003 UE ₁₀₃	2003 10 21.31142	01 57 57.09	+06 35 09.9	18.9	704	2003 UK ₁₀₃	2003 10 21.28829	01 59 42.20	+06 04 46.3		699
2003 UE ₁₀₃	2003 10 21.32323	01 57 56.29	+06 35 07.6	19.1	704	2003 UK ₁₀₃	2003 10 21.29927	01 59 41.45	+06 04 43.9	19.3	704
2003 UE ₁₀₃	2003 10 21.33493	01 57 55.57	+06 35 05.4	19.2	704	2003 UK ₁₀₃	2003 10 21.31142	01 59 40.79	+06 04 40.3	19.1	704
2003 UE ₁₀₃	2003 10 23.46397	01 55 41.59	+06 28 58.2	20.4	608	2003 UK ₁₀₃	2003 10 21.32323	01 59 40.08	+06 04 38.1	19.3	704
2003 UE ₁₀₃	2003 10 23.47474	01 55 40.87	+06 28 56.1	20.4	608	2003 UK ₁₀₃	2003 10 21.33493	01 59 39.43	+06 04 33.6	19.7	704
2003 UE ₁₀₃	2003 10 23.48523	01 55 40.16	+06 28 54.7	21.1	608	2003 UK ₁₀₃	2003 10 25.21113	01 55 54.60	+05 47 33.5	18.9	704
2003 UE ₁₀₃	2003 10 24.30677	01 54 48.58	+06 26 36.5	19.3	704	2003 UK ₁₀₃	2003 10 25.22271	01 55 53.92	+05 47 31.1	19.1	704
2003 UE ₁₀₃	2003 10 24.31989	01 54 47.66	+06 26 33.9	19.2	704	2003 UK ₁₀₃	2003 10 25.23433	01 55 53.18	+05 47 27.9	18.9	704
2003 UE ₁₀₃	2003 10 24.33309	01 54 46.92	+06 26 31.8	19.3	704	2003 UK ₁₀₃	2003 10 25.24619	01 55 52.45	+05 47 24.6	18.9	704
2003 UE ₁₀₃	2003 10 24.34544	01 54 46.05	+06 26 29.5	19.0	704	2003 UK ₁₀₃	2003 10 25.25782	01 55 51.75	+05 47 22.1	19.0	704
2003 UE ₁₀₃	2003 10 28.21606	01 50 43.65	+06 16 10.3	18.7	704	2003 UK ₁₀₃	2003 10 28.45323	01 52 45.45	+05 34 09.7	20.9	608
2003 UE ₁₀₃	2003 10 28.22992	01 50 42.71	+06 16 08.9	18.9	704	2003 UK ₁₀₃	2003 10 28.46366	01 52 44.83	+05 34 07.4	20.2	608
2003 UE ₁₀₃	2003 10 28.24325	01 50 41.90	+06 16 06.6	19.3	704	2003 UK ₁₀₃	2003 10 28.47429	01 52 44.18	+05 34 04.8	20.2	608
2003 UF ₁₀₃	2003 10 14.35344	02 04 17.38	+06 21 48.0	18.2 R	699	2003 UL ₁₀₃	* 2003 10 20.34156	02 01 02.39	+07 39 50.7	20.0 V	691
2003 UF ₁₀₃	2003 10 14.37335	02 04 16.48	+06 21 46.1		699	2003 UL ₁₀₃	2003 10 20.36942	02 01 00.40	+07 39 55.7	20.1 V	691
2003 UF ₁₀₃	2003 10 14.39324	02 04 15.34	+06 21 44.8		699	2003 UL ₁₀₃	2003 10 20.39728	02 00 58.42	+07 40 00.4	20.1 V	691
2003 UF ₁₀₃	2003 10 14.41303	02 04 14.41	+06 21 43.2		699	2003 UL ₁₀₃	2003 10 21.28712	01 59 57.46	+07 42 36.6	19.5	704
2003 UF ₁₀₃	* 2003 10 20.34156	01 59 21.60	+06 14 30.1	18.3 V	691	2003 UL ₁₀₃	2003 10 21.29914	01 59 56.64	+07 42 38.8	19.8	704
2003 UF ₁₀₃	2003 10 20.36942	01 59 20.04	+06 14 28.2	18.3 V	691	2003 UL ₁₀₃	2003 10 21.33483	01 59 54.12	+07 42 44.1	19.9	704
2003 UF ₁₀₃	2003 10 20.39728	01 59 18.49	+06 14 26.4	18.3 V	691	2003 UL ₁₀₃	2003 10 22.26124	01 58 50.56	+07 45 28.0	19.7	704
2003 UF ₁₀₃	2003 10 21.28723	01 58 32.59	+06 13 31.3	18.3	704	2003 UL ₁₀₃	2003 10 22.27256	01 58 49.71	+07 45 30.1	20.0	704
2003 UF ₁₀₃	2003 10 21.29927	01 58 31.94	+06 13 30.6	18.1	704	2003 UL ₁₀₃	2003 10 22.28414	01 58 48.96	+07 45 32.1	19.7	704
2003 UF ₁₀₃	2003 10 21.31142	01 58 31.26	+06 13 30.1	18.4	704	2003 UL ₁₀₃	2003 10 22.29554	01 58 48.07	+07 45 33.0	19.7	704
2003 UF ₁₀₃	2003 10 21.32323	01 58 30.64	+06 13 29.8	18.4	704	2003 UL ₁₀₃	2003 10 24.29499	01 56 30.51	+07 51 29.5	19.2	704
2003 UF ₁₀₃	2003 10 21.33493	01 58 29.93	+06 13 28.8	18.1	704	2003 UL ₁₀₃	2003 10 24.30791	01 56 29.46	+07 51 31.5	19.5	704
2003 UF ₁₀₃	2003 10 21.36795	01 58 28.21	+06 13 26.6	17.8	644	2003 UL ₁₀₃ </					

2003 UN ₁₀₃	2003 10 21.37496	02 37 03.56	+06 10 40.8	19.2	704	2003 US ₁₀₃	* 2003 10 20.45158	03 46 06.93	+14 49 26.0	19.1 V	691
2003 UN ₁₀₃	2003 10 21.38682	02 37 02.91	+06 10 37.9	19.5	704	2003 US ₁₀₃	2003 10 20.47996	03 46 06.20	+14 49 20.3	19.3 V	691
2003 UN ₁₀₃	2003 10 21.42733	02 37 00.81	+06 10 26.3	18.7	644	2003 US ₁₀₃	2003 10 20.50789	03 46 05.49	+14 49 14.6	19.3 V	691
2003 UN ₁₀₃	2003 10 21.44858	02 36 59.65	+06 10 20.8	18.7	644	2003 US ₁₀₃	2003 10 21.34099	03 45 46.02	+14 46 30.6	18.7	704
2003 UN ₁₀₃	2003 10 21.47005	02 36 58.52	+06 10 15.2	18.6	644	2003 US ₁₀₃	2003 10 21.35415	03 45 45.63	+14 46 28.4	19.0	704
2003 UN ₁₀₃	2003 10 23.20944	02 35 29.00	+06 02 39.3	18.9 R	699	2003 US ₁₀₃	2003 10 21.36682	03 45 45.31	+14 46 25.3	19.1	704
2003 UN ₁₀₃	2003 10 23.22945	02 35 27.91	+06 02 33.3		699	2003 US ₁₀₃	2003 10 21.39236	03 45 44.72	+14 46 21.6	19.2	704
2003 UN ₁₀₃	2003 10 23.24947	02 35 26.80	+06 02 28.8		699	2003 US ₁₀₃	2003 10 23.53855	03 44 46.47	+14 39 04.1	19.6	608
2003 UN ₁₀₃	2003 10 23.26940	02 35 25.67	+06 02 23.3		699	2003 US ₁₀₃	2003 10 23.54902	03 44 46.13	+14 39 01.7	19.3	608
2003 UN ₁₀₃	2003 10 23.34404	02 35 21.54	+06 02 04.5	19.1 V	691	2003 US ₁₀₃	2003 10 23.55978	03 44 45.81	+14 38 59.3	19.6	608
2003 UN ₁₀₃	2003 10 23.37069	02 35 20.06	+06 01 57.6	19.2 V	691	2003 US ₁₀₃	2003 10 24.35635	03 44 21.98	+14 36 12.0	18.9	704
2003 UN ₁₀₃	2003 10 23.39809	02 35 18.54	+06 01 50.5	19.1 V	691	2003 US ₁₀₃	2003 10 24.36844	03 44 21.62	+14 36 08.4	19.3	704
2003 UN ₁₀₃	2003 10 27.25521	02 31 50.17	+05 45 50.9	18.5	704	2003 US ₁₀₃	2003 10 24.38049	03 44 21.25	+14 36 06.3	19.8	704
2003 UN ₁₀₃	2003 10 27.26666	02 31 49.54	+05 45 48.5	18.9	704	2003 US ₁₀₃	2003 10 24.39269	03 44 20.75	+14 36 02.2	19.6	704
2003 UN ₁₀₃	2003 10 27.27808	02 31 48.85	+05 45 45.7	18.8	704	2003 US ₁₀₃	2003 10 24.40472	03 44 20.30	+14 36 00.6	19.7	704
2003 UN ₁₀₃	2003 10 27.28985	02 31 48.15	+05 45 42.8	19.2	704	2003 US ₁₀₃	2003 10 25.26915	03 43 53.32	+14 32 55.5	19.1	704
2003 UN ₁₀₃	2003 10 27.30129	02 31 47.45	+05 45 40.2	19.2	704	2003 US ₁₀₃	2003 10 25.28136	03 43 52.93	+14 32 53.4	19.5	704
2003 UO ₁₀₃	2003 09 28.29819	02 49 19.80	+10 20 26.7	19.4	704	2003 US ₁₀₃	2003 10 25.29302	03 43 52.50	+14 32 50.7	19.5	704
2003 UO ₁₀₃	2003 09 28.31154	02 49 19.55	+10 20 19.4	19.9	704	2003 US ₁₀₃	2003 10 25.30465	03 43 51.95	+14 32 48.8	19.5	704
2003 UO ₁₀₃	2003 09 28.32446	02 49 19.34	+10 20 10.5	19.2	704	2003 US ₁₀₃	2003 10 25.31645	03 43 51.61	+14 32 45.8	19.2	704
2003 UO ₁₀₃	2003 09 28.33730	02 49 19.14	+10 20 04.0	19.7	704	2003 US ₁₀₃	2003 10 28.55060	03 41 55.50	+14 20 53.5	20.4	608
2003 UO ₁₀₃	2003 09 28.35062	02 49 18.89	+10 19 54.6	20.0	704	2003 US ₁₀₃	2003 10 28.56118	03 41 55.06	+14 20 51.2	19.9	608
2003 UO ₁₀₃	* 2003 10 20.34787	02 38 09.67	+06 17 19.1	18.6	644	2003 US ₁₀₃	2003 10 28.57171	03 41 54.63	+14 20 49.3	19.5	608
2003 UO ₁₀₃	2003 10 20.41029	02 38 06.79	+06 16 35.9	18.8	644	2003 US ₁₀₃	2003 10 29.25566	03 41 28.31	+14 18 13.8	18.8	704
2003 UO ₁₀₃	2003 10 20.48510	02 38 03.38	+06 15 44.3	18.9	644	2003 US ₁₀₃	2003 10 29.26806	03 41 27.78	+14 18 11.1	19.0	704
2003 UO ₁₀₃	2003 10 21.33948	02 37 25.88	+06 05 56.1	19.0	704	2003 US ₁₀₃	2003 10 29.27963	03 41 27.19	+14 18 08.8	19.3	704
2003 UO ₁₀₃	2003 10 21.35130	02 37 25.37	+06 05 48.2	19.7	704	2003 US ₁₀₃	2003 10 29.29125	03 41 26.77	+14 18 06.0	19.0	704
2003 UO ₁₀₃	2003 10 21.36306	02 37 24.75	+06 05 38.7	19.8	704	2003 US ₁₀₃	2003 10 29.30291	03 41 26.30	+14 18 03.2	19.2	704
2003 UO ₁₀₃	2003 10 21.37496	02 37 24.24	+06 05 31.5	19.5	704	2003 US ₁₀₃	2003 10 30.35637	03 40 42.94	+14 14 03.2	18.8	704
2003 UO ₁₀₃	2003 10 21.38682	02 37 23.67	+06 05 23.2	19.0	704	2003 US ₁₀₃	2003 10 30.36868	03 40 42.36	+14 14 00.7	18.6	704
2003 UO ₁₀₃	2003 10 23.35193	02 35 55.00	+05 42 56.3	19.7 V	691	2003 US ₁₀₃	2003 10 30.38106	03 40 41.81	+14 13 57.7	18.3	704
2003 UO ₁₀₃	2003 10 23.37877	02 35 53.71	+05 42 37.9	19.6 V	691	2003 US ₁₀₃	2003 10 30.39406	03 40 41.23	+14 13 54.2	18.7	704
2003 UO ₁₀₃	2003 10 23.40605	02 35 52.40	+05 42 19.3	19.6 V	691	2003 US ₁₀₃	2003 10 30.40722	03 40 40.66	+14 13 50.9	18.6	704
2003 UO ₁₀₃	2003 10 27.26666	02 32 52.31	+04 59 01.9	19.9	704	2003 UT ₁₀₃	* 2003 10 20.49009	03 18 38.33	+13 05 41.7	19.2	644
2003 UO ₁₀₃	2003 10 27.27808	02 32 51.73	+04 58 56.3	19.6	704	2003 UT ₁₀₃	2003 10 20.50046	03 18 37.96	+13 05 39.2	18.6	644
2003 UO ₁₀₃	2003 10 27.28985	02 32 51.29	+04 58 48.1	19.4	704	2003 UT ₁₀₃	2003 10 20.51220	03 18 37.48	+13 05 38.4	18.7	644
2003 UP ₁₀₃	2003 10 03.61290	03 03 24.20	+07 33 19.3	20.9	608	2003 UT ₁₀₃	2003 10 21.35170	03 18 06.94	+13 03 51.7	19.8	704
2003 UP ₁₀₃	2003 10 03.62323	03 03 23.84	+07 33 16.4	20.8	608	2003 UT ₁₀₃	2003 10 21.36465	03 18 06.39	+13 03 50.0	19.7	704
2003 UP ₁₀₃	2003 10 03.63356	03 03 23.56	+07 33 14.9	20.4	608	2003 UT ₁₀₃	2003 10 21.37735	03 18 05.85	+13 03 48.0	19.9	704
2003 UP ₁₀₃	* 2003 10 20.34787	02 51 00.13	+06 35 50.3	18.9	644	2003 UT ₁₀₃	2003 10 21.39032	03 18 05.31	+13 03 46.0	19.7	704
2003 UP ₁₀₃	2003 10 20.41029	02 50 56.45	+06 35 37.8	19.4	644	2003 UT ₁₀₃	2003 10 23.19694	03 16 54.97	+12 59 50.2	18.6 R	699
2003 UP ₁₀₃	2003 10 20.48510	02 50 51.99	+06 35 22.5	19.4	644	2003 UT ₁₀₃	2003 10 23.21693	03 16 54.12	+12 59 45.9		699
2003 UP ₁₀₃	2003 10 21.35244	02 50 02.55	+06 32 30.1	19.3	704	2003 UT ₁₀₃	2003 10 23.23700	03 16 53.25	+12 59 43.5		699
2003 UP ₁₀₃	2003 10 21.36416	02 50 01.91	+06 32 28.2	19.5	704	2003 UT ₁₀₃	2003 10 23.25698	03 16 52.41	+12 59 40.7		699
2003 UP ₁₀₃	2003 10 21.37608	02 50 01.15	+06 32 25.4	19.4	704	2003 UT ₁₀₃	2003 10 25.26633	03 15 26.73	+12 55 08.3	19.1	704
2003 UP ₁₀₃	2003 10 21.38792	02 50 00.47	+06 32 23.7	19.5	704	2003 UT ₁₀₃	2003 10 25.27853	03 15 26.14	+12 55 06.4	19.1	704
2003 UP ₁₀₃	2003 10 21.43444	02 49 57.72	+06 32 14.3	19.1	644	2003 UT ₁₀₃	2003 10 25.29020	03 15 25.59	+12 55 04.3	19.2	704
2003 UP ₁₀₃	2003 10 21.45583	02 49 56.43	+06 32 10.1	19.4	644	2003 UT ₁₀₃	2003 10 25.30183	03 15 25.05	+12 55 03.1	19.6	704
2003 UP ₁₀₃	2003 10 21.47723	02 49 55.12	+06 32 05.7	19.2	644	2003 UT ₁₀₃	2003 10 25.31363	03 15 24.50	+12 55 01.3	19.6	704
2003 UP ₁₀₃	2003 10 23.20859	02 48 14.40	+06 26 31.3	18.7 R	699	2003 UT ₁₀₃	2003 10 29.25335	03 12 18.65	+12 45 44.7	19.4	704
2003 UP ₁₀₃	2003 10 23.22861	02 48 13.09	+06 26 25.7		699	2003 UT ₁₀₃	2003 10 29.26576	03 12 17.93	+12 45 43.5	19.2	704
2003 UP ₁₀₃	2003 10 23.24865	02 48 11.88	+06 26 22.7		699	2003 UT ₁₀₃	2003 10 29.27733	03 12 17.31	+12 45 42.0	19.0	704
2003 UP ₁₀₃	2003 10 23.26857	02 48 10.66	+06 26 18.7		699	2003 UT ₁₀₃	2003 10 29.28895	03 12 16.69	+12 45 40.0	19.2	704
2003 UP ₁₀₃	2003 10 24.35869	02 47 05.26	+06 22 54.5	19.4 V	691	2003 UT ₁₀₃	2003 10 29.30060	03 12 16.08	+12 45 38.6	19.2	704
2003 UP ₁₀₃	2003 10 24.38590	02 47 03.55	+06 22 49.6	19.5 V	691	2003 UU ₁₀₃	* 2003 10 20.49750	03 23 49.25	+12 45 21.3	19.3	644
2003 UP ₁₀₃	2003 10 24.41374	02 47 01.80	+06 22 44.4	19.3 V	691	2003 UU ₁₀₃	2003 10 20.50926	03 23 48.82	+12 45 20.3	19.1	644
2003 UP ₁₀₃	2003 10 27.25650	02 44 08.82	+06 14 16.8	19.3	704	2003 UU ₁₀₃	2003 10 20.51962	03 23 48.42	+12 45 19.0	19.0	644
2003 UP ₁₀₃	2003 10 27.26795	02 44 08.04	+06 14 15.4	18.9	704	2003 UU ₁₀₃	2003 10 21.35186	03 23 17.33	+12 43 47.1	19.8	704
2003 UP ₁₀₃	2003 10 27.27937	02 44 07.31	+06 14 12.8	19.3	704	2003 UU ₁₀₃	2003 10 21.36480	03 23 16.80	+12 43 45.8	19.1	704
2003 UP ₁₀₃	2003 10 27.29114	02 44 06.53	+06 14 11.2	19.2	704	2003 UU ₁₀₃	2003 10 21.39043	03 23 15.74	+12 43 41.7	19.4	704
2003 UP ₁₀₃	2003 10 27.30258	02 44 05.81	+06 14 08.4	18.9	704	2003 UU ₁₀₃	2003 10 25.26685	03 20 35.93	+12 36 16.2	19.1	704
2003 UQ ₁₀₃	* 2003 10 20.37991	02 50 15.88	+16 51 52.3	19.5 V	291	2003 UU ₁₀₃	2003 10 25.27905	03 20 35.39	+12 36 14.6	19.4	704
2003 UQ ₁₀₃	2003 10 20.40501	02 50 14.55	+16 51 44.3	19.2 V	291	2003 UU ₁₀₃	2003 10 25.29072	03 20 34.83	+12 36 13.2	19.2	704
2003 UQ ₁₀₃	2003 10 20.42965	02 50 13.22	+16 51 36.7	19.3 V	291	2003 UU ₁₀₃	2003 10 25.30234	03 20 34.29	+12 36 11.8	19.9	704
2003 UQ ₁₀₃	2003 10 21.34880	02 49 26.23	+16 46 44.9	18.9	704	2003 UU ₁₀₃	2003 10 25.31415	03 20 33.66	+12 36 10.4	20.2	704
2003 UQ ₁₀₃	2003 10 21.36175	02 49 25.56	+16 46 42.2	19.4	704	2003 UU ₁₀₃	2003 10 29.23899	03 17 31.34	+12 28 22.9	18.9 V	691
2003 UQ ₁₀₃	2003 10 21.37448	02 49 24.84	+16 46 37.6	19.4	704	2003 UU ₁₀₃	2003 10 29.25386	03 17 30.56	+12 28 21.3	19.0	704
2003 UQ ₁₀₃	2003 10 21.38747	02 49 24.19	+16 46 34.3	19.9	704	2003 UU ₁₀₃	2003 10 29.26628	03 17 29.89	+12 28 20.4	19.0	704
2003 UQ ₁₀₃	2003 10 22.43911	02 48 28.95	+16 40 53.2	19.7 V	691	2003 UU					

2003 UX ₁₀₃	2003 10 17.22532	00 44 07.43	+04 00 45.0	20.3 V	291	2003 UM ₁₀₄	2003 10 21.29712	01 12 23.91	+07 22 18.8	19.2	644
2003 UX ₁₀₃	2003 10 21.21929	00 40 20.74	+04 06 11.9	20.0	644	2003 UM ₁₀₄	2003 10 21.32214	01 12 22.49	+07 22 11.5	19.2	644
2003 UX ₁₀₃	2003 10 21.24016	00 40 19.55	+04 06 13.7	19.9	644	2003 UN ₁₀₄	* 2003 10 18.28274	01 27 58.31	+15 33 31.3	19.6 V	691
2003 UX ₁₀₃	2003 10 21.26189	00 40 18.31	+04 06 15.9	19.9	644	2003 UN ₁₀₄	2003 10 18.31080	01 27 56.80	+15 33 23.4	20.1 V	691
2003 UY ₁₀₃	* 2003 10 17.20166	23 49 22.64	+11 33 21.7	19.6 R	699	2003 UN ₁₀₄	2003 10 18.33905	01 27 55.29	+15 33 15.3	19.9 V	691
2003 UY ₁₀₃	2003 10 17.21404	23 49 22.17	+11 33 17.7		699	2003 UN ₁₀₄	2003 10 21.28313	01 25 23.85	+15 18 47.9	19.5	644
2003 UY ₁₀₃	2003 10 17.22643	23 49 21.71	+11 33 15.8		699	2003 UN ₁₀₄	2003 10 21.30656	01 25 22.61	+15 18 40.9	19.1	644
2003 UY ₁₀₃	2003 10 17.23882	23 49 21.15	+11 33 11.0		699	2003 UN ₁₀₄	2003 10 21.33565	01 25 21.06	+15 18 32.1	19.1	644
2003 UY ₁₀₃	2003 10 21.16652	23 47 02.95	+11 15 41.9	19.2	644	2003 UO ₁₀₄	2003 09 20.48022	01 48 44.52	+18 50 26.9	19.9	644
2003 UY ₁₀₃	2003 10 21.18780	23 47 02.21	+11 15 36.6	19.2	644	2003 UO ₁₀₄	2003 09 20.49144	01 48 44.25	+18 50 23.5	20.1	644
2003 UY ₁₀₃	2003 10 21.20906	23 47 01.50	+11 15 30.9	19.2	644	2003 UO ₁₀₄	2003 09 20.50255	01 48 44.01	+18 50 20.1	20.1	644
2003 UZ ₁₀₃	* 2003 10 17.33864	00 40 23.50	+24 59 20.8	18.2 R	699	2003 UO ₁₀₄	2003 10 01.44406	01 43 18.73	+17 41 40.8	20.2 V	691
2003 UZ ₁₀₃	2003 10 17.35197	00 40 22.94	+24 59 15.6		699	2003 UO ₁₀₄	2003 10 01.47125	01 43 17.67	+17 41 28.2	20.3 V	691
2003 UZ ₁₀₃	2003 10 17.36527	00 40 22.42	+24 59 09.5		699	2003 UO ₁₀₄	2003 10 01.49822	01 43 16.63	+17 41 15.7	20.3 V	691
2003 UZ ₁₀₃	2003 10 17.37860	00 40 21.95	+24 59 03.9		699	2003 UO ₁₀₄	* 2003 10 18.28274	01 30 59.24	+15 05 26.8	19.6 V	691
2003 UZ ₁₀₃	2003 10 21.25610	00 38 16.17	+24 30 20.9	18.5	644	2003 UO ₁₀₄	2003 10 18.31080	01 30 57.82	+15 05 08.8	19.7 V	691
2003 UZ ₁₀₃	2003 10 21.32406	00 38 13.87	+24 29 48.8	18.3	644	2003 UO ₁₀₄	2003 10 18.33905	01 30 56.40	+15 04 50.7	19.5 V	691
2003 UZ ₁₀₃	2003 10 21.38883	00 38 11.71	+24 29 17.7	19.2	644	2003 UO ₁₀₄	2003 10 21.21658	01 28 38.03	+14 33 40.4	19.1 R	699
2003 UA ₁₀₄	* 2003 10 17.39552	01 29 57.84	+29 08 17.2	18.7 R	699	2003 UO ₁₀₄	2003 10 21.23651	01 28 36.95	+14 33 27.1		699
2003 UA ₁₀₄	2003 10 17.40876	01 29 56.90	+29 08 17.9		699	2003 UO ₁₀₄	2003 10 21.25651	01 28 35.99	+14 33 14.2		699
2003 UA ₁₀₄	2003 10 17.42208	01 29 56.06	+29 08 16.6		699	2003 UO ₁₀₄	2003 10 21.27657	01 28 34.95	+14 33 01.5		699
2003 UA ₁₀₄	2003 10 17.43545	01 29 55.16	+29 08 16.5		699	2003 UO ₁₀₄	2003 10 21.28313	01 28 34.64	+14 32 56.7	18.9	644
2003 UA ₁₀₄	2003 10 21.25854	01 25 41.43	+29 03 49.7	18.4	644	2003 UO ₁₀₄	2003 10 21.30656	01 28 33.45	+14 32 41.3	19.0	644
2003 UA ₁₀₄	2003 10 21.32792	01 25 36.60	+29 03 42.7	18.6	644	2003 UO ₁₀₄	2003 10 21.33565	01 28 31.98	+14 32 22.1	18.9	644
2003 UA ₁₀₄	2003 10 21.39414	01 25 32.04	+29 03 35.5	18.6	644	2003 UO ₁₀₄	2003 10 25.25902	01 25 24.82	+13 48 43.6	19.3	704
2003 UB ₁₀₄	* 2003 10 17.39552	01 31 45.86	+28 35 08.5	18.3 R	699	2003 UO ₁₀₄	2003 10 25.25978	01 25 24.69	+13 48 43.8	19.7	704
2003 UB ₁₀₄	2003 10 17.40876	01 31 45.00	+28 35 09.0		699	2003 UO ₁₀₄	2003 10 25.27100	01 25 24.19	+13 48 35.4	19.5	704
2003 UB ₁₀₄	2003 10 17.42208	01 31 44.17	+28 35 09.4		699	2003 UO ₁₀₄	2003 10 25.27188	01 25 24.16	+13 48 34.6	20.3	704
2003 UB ₁₀₄	2003 10 17.43545	01 31 43.31	+28 35 10.6		699	2003 UO ₁₀₄	2003 10 25.28331	01 25 23.62	+13 48 26.6	19.9	704
2003 UB ₁₀₄	2003 10 21.25854	01 27 51.47	+28 37 55.3	17.8	644	2003 UO ₁₀₄	2003 10 25.28432	01 25 23.58	+13 48 26.0	20.0	704
2003 UB ₁₀₄	2003 10 21.32792	01 27 47.09	+28 37 56.5	17.9	644	2003 UO ₁₀₄	2003 10 25.29586	01 25 23.00	+13 48 18.4	19.9	704
2003 UB ₁₀₄	2003 10 21.39414	01 27 42.93	+28 37 57.4	18.0	644	2003 UO ₁₀₄	2003 10 25.29671	01 25 22.93	+13 48 17.5	20.1	704
2003 UC ₁₀₄	* 2003 10 17.39552	01 37 54.96	+29 02 00.5	19.1 R	699	2003 UO ₁₀₄	2003 10 25.30803	01 25 22.41	+13 48 10.0	19.7	704
2003 UC ₁₀₄	2003 10 17.40876	01 37 54.26	+29 01 55.8		699	2003 UO ₁₀₄	2003 10 30.25479	01 21 36.16	+12 52 19.1	19.8	704
2003 UC ₁₀₄	2003 10 17.42208	01 37 53.41	+29 01 53.6		699	2003 UO ₁₀₄	2003 10 30.27239	01 21 35.34	+12 52 06.7	19.6	704
2003 UC ₁₀₄	2003 10 17.43545	01 37 52.64	+29 01 49.7		699	2003 UO ₁₀₄	2003 10 30.28878	01 21 34.61	+12 51 55.6	19.6	704
2003 UC ₁₀₄	2003 10 21.27164	01 34 17.21	+28 44 42.9	19.0	644	2003 UF ₁₀₄	* 2003 10 18.28553	01 21 29.53	+15 54 41.1	19.9 V	691
2003 UC ₁₀₄	2003 10 21.34543	01 34 12.90	+28 44 21.4	18.8	644	2003 UF ₁₀₄	2003 10 18.31357	01 21 27.93	+15 54 26.2	19.9 V	691
2003 UC ₁₀₄	2003 10 21.40995	01 34 09.18	+28 44 02.6	19.0	644	2003 UF ₁₀₄	2003 10 18.34180	01 21 26.31	+15 54 10.9	19.9 V	691
2003 UD ₁₀₄	* 2003 10 17.45527	02 19 18.74	+26 54 34.4	18.8 R	699	2003 UF ₁₀₄	2003 10 21.28172	01 18 46.39	+15 27 26.3	19.2	644
2003 UD ₁₀₄	2003 10 17.46527	02 19 18.21	+26 54 33.0		699	2003 UF ₁₀₄	2003 10 21.30517	01 18 45.05	+15 27 12.9	19.1	644
2003 UD ₁₀₄	2003 10 17.47523	02 19 17.61	+26 54 33.3		699	2003 UF ₁₀₄	2003 10 21.33425	01 18 43.42	+15 26 57.6	19.5	644
2003 UD ₁₀₄	2003 10 17.48523	02 19 17.01	+26 54 30.2		699	2003 UQ ₁₀₄	2003 10 03.20430	01 31 37.79	+16 13 14.2	21.0 V	691
2003 UD ₁₀₄	2003 10 21.23042	02 15 41.81	+26 56 07.0	19.5	644	2003 UQ ₁₀₄	2003 10 03.23239	01 31 36.78	+16 13 00.5	20.6 V	691
2003 UD ₁₀₄	2003 10 21.29275	02 15 38.29	+26 55 59.7	19.8	644	2003 UQ ₁₀₄	2003 10 03.26067	01 31 35.72	+16 12 46.6	20.4 V	691
2003 UD ₁₀₄	2003 10 21.35679	02 15 34.61	+26 55 52.2	20.3	644	2003 UQ ₁₀₄	* 2003 10 18.28819	01 21 51.36	+13 53 43.7	19.7 V	691
2003 UE ₁₀₄	* 2003 10 17.47582	03 10 18.95	+29 40 51.9	19.2 V	691	2003 UQ ₁₀₄	2003 10 18.31633	01 21 50.18	+13 53 26.9	19.8 V	691
2003 UE ₁₀₄	2003 10 17.48956	03 10 18.43	+29 40 50.4	19.3 V	691	2003 UQ ₁₀₄	2003 10 18.34439	01 21 49.00	+13 53 10.1	19.9 V	691
2003 UE ₁₀₄	2003 10 17.50313	03 10 17.91	+29 40 49.1	19.5 V	691	2003 UQ ₁₀₄	2003 10 21.28313	01 19 52.32	+13 23 36.4	19.6	644
2003 UE ₁₀₄	2003 10 21.23682	03 07 06.43	+29 24 31.3	20.4	644	2003 UQ ₁₀₄	2003 10 21.30656	01 19 51.33	+13 23 22.1	19.3	644
2003 UE ₁₀₄	2003 10 21.30044	03 07 03.59	+29 24 22.3	20.3	644	2003 UQ ₁₀₄	2003 10 21.33565	01 19 50.14	+13 23 04.6	19.7	644
2003 UE ₁₀₄	2003 10 21.36312	03 07 00.71	+29 24 13.0	19.4	644	2003 UQ ₁₀₄	2003 10 24.20048	01 17 59.24	+12 54 01.8	19.7	704
2003 UF ₁₀₄	* 2003 10 17.47839	03 14 53.42	+29 05 00.8	20.2 V	691	2003 UQ ₁₀₄	2003 10 24.21317	01 17 58.77	+12 53 53.8	20.1	704
2003 UF ₁₀₄	2003 10 17.49206	03 14 52.94	+29 05 00.6	20.5 V	691	2003 UQ ₁₀₄	2003 10 24.22482	01 17 58.26	+12 53 46.4	20.3	704
2003 UF ₁₀₄	2003 10 17.50572	03 14 52.48	+29 05 00.7	20.4 V	691	2003 UQ ₁₀₄	2003 10 24.23656	01 17 57.80	+12 53 39.8	20.2	704
2003 UF ₁₀₄	2003 10 18.36916	03 14 24.07	+29 04 58.6	19.6 R	699	2003 UQ ₁₀₄	2003 10 24.24865	01 17 57.34	+12 53 33.2	20.2	704
2003 UF ₁₀₄	2003 10 18.38496	03 14 23.44	+29 04 57.4		699	2003 UQ ₁₀₄	2003 10 25.20824	01 17 21.05	+12 43 48.6	19.9	704
2003 UF ₁₀₄	2003 10 18.42016	03 14 22.22	+29 04 55.7		699	2003 UQ ₁₀₄	2003 10 25.22018	01 17 20.59	+12 43 43.5	20.2	704
2003 UF ₁₀₄	2003 10 18.43597	03 14 21.55	+29 04 55.7		699	2003 UQ ₁₀₄	2003 10 25.23261	01 17 20.12	+12 43 34.3	20.1	704
2003 UF ₁₀₄	2003 10 19.44935	03 13 45.75	+29 04 39.8	19.5	644	2003 UQ ₁₀₄	2003 10 25.24496	01 17 19.59	+12 43 25.7	20.0	704
2003 UF ₁₀₄	2003 10 19.45942	03 13 45.39	+29 04 39.4	19.7	644	2003 UQ ₁₀₄	2003 10 25.25665	01 17 19.12	+12 43 19.3	19.8	704
2003 UF ₁₀₄	2003 10 19.47086	03 13 44.93	+29 04 39.0	19.5	644	2003 UQ ₁₀₄	2003 10 27.22615	01 16 06.47	+12 23 23.2	20.4 V	691
2003 UF ₁₀₄	2003 10 21.23682	03 12 38.79	+29 03 33.4	19.6	644	2003 UQ ₁₀₄	2003 10 27.25357	01 16 05.41	+12 23 06.5	20.3 V	691
2003 UF ₁₀₄	2003 10 21.30044	03 12 36.18	+29 03 30.6	19.7	644	2003 UQ ₁₀₄	2003 10 27.28104	01 16 04.35	+12 22 49.8	20.5 V	691
2003 UF ₁₀₄	2003 10 21.36312	03 12 33.53	+29 03 27.7	19.7	644	2003 UQ ₁₀₄	2003 09 18.47778	01 51 10.42	+14 40 56.6	20.7 V	691
2003 UF ₁₀₄	2003 10 22.30801	03 11 55.56	+29 02 33.5	19.7	704	2003 UR ₁₀₄	2003 09 18.49133	01 51 09.95	+14 40 57.0	20.7 V	691
2003 UF ₁₀₄	2003 10 22.31963	03 11 55.11	+29 02 32.9	19.9	704	2003 UR ₁₀₄	2003 09 18.50480	01 51 09.47	+14 40 56.8	20.5 V	691
2003 UF ₁₀₄	2003 10 22.33115	03 11 54.52	+29 02 32.4	19.5	704	2003 UR ₁₀₄	2003 09 28.29173	01 44 31.46	+14 38 53.9	20.4 V	691
2003 UF ₁₀₄	2003 10 22.34280	03 11 54.16	+29 02 30.9	20.1	704	2003 UR ₁₀₄	2				

2003 UV ₁₀₄	2003 10 21.40418	01 39 40.32	+13 15 49.5	19.7	644	2003 UD ₁₀₅	2003 10 21.30237	01 36 32.69	+09 32 44.0	19.7	644
2003 UW ₁₀₄	* 2003 10 18.35707	01 42 42.43	+12 32 05.4	20.3 V	691	2003 UD ₁₀₅	2003 10 21.32984	01 36 31.37	+09 32 34.3	20.2	644
2003 UW ₁₀₄	2003 10 18.38496	01 42 41.19	+12 31 51.7	20.5 V	691	2003 UE ₁₀₅	* 2003 10 18.36249	01 39 26.01	+10 07 30.1	20.2 V	691
2003 UW ₁₀₄	2003 10 18.41324	01 42 39.93	+12 31 37.8	20.4 V	691	2003 UE ₁₀₅	2003 10 18.39050	01 39 24.60	+10 07 17.0	20.1 V	691
2003 UW ₁₀₄	2003 10 21.36117	01 40 32.55	+12 07 24.9	19.7	644	2003 UE ₁₀₅	2003 10 18.42095	01 39 23.05	+10 07 02.5	20.2 V	691
2003 UW ₁₀₄	2003 10 21.38241	01 40 31.62	+12 07 14.4	19.8	644	2003 UE ₁₀₅	2003 10 21.27889	01 37 04.19	+09 44 36.6	19.5	644
2003 UW ₁₀₄	2003 10 21.40418	01 40 30.66	+12 07 03.4	19.5	644	2003 UE ₁₀₅	2003 10 21.30237	01 37 02.98	+09 44 25.6	20.1	644
2003 UX ₁₀₄	* 2003 10 18.35707	01 46 57.06	+12 46 59.1	20.4 V	691	2003 UE ₁₀₅	2003 10 21.32984	01 37 01.57	+09 44 12.4	19.7	644
2003 UX ₁₀₄	2003 10 18.38496	01 46 55.69	+12 46 50.9	20.2 V	691	2003 UF ₁₀₅	* 2003 10 18.36285	01 37 18.42	+26 34 13.8	19.5	644
2003 UX ₁₀₄	2003 10 18.41324	01 46 54.27	+12 46 43.1	20.4 V	691	2003 UF ₁₀₅	2003 10 18.38428	01 37 17.08	+26 34 12.0	19.4	644
2003 UX ₁₀₄	2003 10 18.44970	01 46 52.52	+12 46 32.9	20.0 V	291	2003 UF ₁₀₅	2003 10 18.40625	01 37 15.73	+26 34 10.0	19.7	644
2003 UX ₁₀₄	2003 10 18.45410	01 46 52.27	+12 46 31.2	20.3 V	291	2003 UF ₁₀₅	2003 10 21.27164	01 34 21.64	+26 29 15.1	19.4	644
2003 UX ₁₀₄	2003 10 18.45821	01 46 52.05	+12 46 30.0	20.4 V	291	2003 UF ₁₀₅	2003 10 21.34543	01 34 17.01	+26 29 06.4	19.4	644
2003 UX ₁₀₄	2003 10 21.36117	01 44 32.22	+12 32 41.2	19.7	644	2003 UF ₁₀₅	2003 10 21.40995	01 34 12.96	+26 28 58.5	19.4	644
2003 UX ₁₀₄	2003 10 21.38241	01 44 31.16	+12 32 34.9	20.0	644	2003 UG ₁₀₅	* 2003 10 18.36285	01 37 25.15	+25 28 15.2	19.4	644
2003 UX ₁₀₄	2003 10 21.40418	01 44 30.08	+12 32 28.6	19.8	644	2003 UG ₁₀₅	2003 10 18.38428	01 37 23.71	+25 28 11.9	19.5	644
2003 UY ₁₀₄	* 2003 10 18.35979	01 34 36.40	+11 29 10.1	20.0 V	691	2003 UG ₁₀₅	2003 10 18.40625	01 37 22.30	+25 28 08.5	19.5	644
2003 UY ₁₀₄	2003 10 18.38773	01 34 34.94	+11 29 02.8	19.7 V	691	2003 UG ₁₀₅	2003 10 21.27164	01 34 21.58	+25 20 44.8	19.8	644
2003 UY ₁₀₄	2003 10 18.41798	01 34 33.36	+11 28 54.8	20.1 V	691	2003 UG ₁₀₅	2003 10 21.34543	01 34 16.81	+25 20 32.3	19.7	644
2003 UY ₁₀₄	2003 10 20.26548	01 32 59.89	+11 20 54.6	19.1	704	2003 UG ₁₀₅	2003 10 21.40995	01 34 12.64	+25 20 21.1	19.7	644
2003 UY ₁₀₄	2003 10 20.27753	01 32 59.27	+11 20 50.3	18.8	704	2003 UH ₁₀₅	* 2003 10 18.36285	01 42 58.30	+26 29 37.2	19.6	644
2003 UY ₁₀₄	2003 10 20.28957	01 32 58.63	+11 20 48.4	19.2	704	2003 UH ₁₀₅	2003 10 18.38428	01 42 57.13	+26 29 33.5	19.6	644
2003 UY ₁₀₄	2003 10 20.30160	01 32 58.02	+11 20 44.2	19.3	704	2003 UH ₁₀₅	2003 10 18.40625	01 42 55.94	+26 29 28.9	19.5	644
2003 UY ₁₀₄	2003 10 21.28313	01 32 08.37	+11 16 26.8	19.2	644	2003 UH ₁₀₅	2003 10 21.25854	01 40 23.96	+26 20 18.7	19.3	644
2003 UY ₁₀₄	2003 10 21.30656	01 32 07.14	+11 16 20.9	19.6	644	2003 UH ₁₀₅	2003 10 21.32792	01 40 20.10	+26 20 04.2	19.4	644
2003 UY ₁₀₄	2003 10 21.33965	01 32 05.62	+11 16 13.2	19.0	644	2003 UH ₁₀₅	2003 10 21.39414	01 40 16.45	+26 19 50.2	19.4	644
2003 UY ₁₀₄	2003 10 24.20079	01 29 41.27	+11 03 35.3	19.3	704	2003 UJ ₁₀₅	* 2003 10 18.36285	01 47 12.08	+29 24 27.7	19.2	644
2003 UY ₁₀₄	2003 10 24.22147	01 29 40.64	+11 03 32.7	19.8	704	2003 UJ ₁₀₅	2003 10 18.38428	01 47 11.05	+29 24 18.2	19.3	644
2003 UY ₁₀₄	2003 10 24.23324	01 29 40.05	+11 03 30.1	19.7	704	2003 UJ ₁₀₅	2003 10 18.40625	01 47 10.01	+29 24 08.5	19.9	644
2003 UY ₁₀₄	2003 10 24.24517	01 29 39.43	+11 03 26.7	20.2	704	2003 UJ ₁₀₅	2003 10 21.24490	01 44 58.81	+29 02 16.9	19.8	644
2003 UY ₁₀₄	2003 10 24.25693	01 29 38.83	+11 03 23.2	19.7	704	2003 UJ ₁₀₅	2003 10 21.31288	01 44 55.51	+29 01 44.2	19.2	644
2003 UY ₁₀₄	2003 10 24.26075	01 29 38.58	+11 03 22.7	19.3	704	2003 UJ ₁₀₅	2003 10 21.37554	01 44 52.48	+29 01 14.2	19.8	644
2003 UY ₁₀₄	2003 10 24.27270	01 29 37.96	+11 03 19.4	19.3	704	2003 UK ₁₀₅	* 2003 10 18.36509	01 41 55.25	+10 12 36.0	20.1 V	691
2003 UY ₁₀₄	2003 10 24.28487	01 29 37.30	+11 03 16.6	19.4	704	2003 UK ₁₀₅	2003 10 18.39327	01 41 53.91	+10 12 26.0	19.9 V	691
2003 UY ₁₀₄	2003 10 24.29143	01 29 37.13	+11 03 14.0	19.4	704	2003 UK ₁₀₅	2003 10 18.42410	01 41 52.46	+10 12 15.2	19.8 V	691
2003 UY ₁₀₄	2003 10 24.29693	01 29 36.72	+11 03 12.7	19.5	704	2003 UK ₁₀₅	2003 10 21.28030	01 39 42.43	+09 55 40.3	19.4	644
2003 UY ₁₀₄	2003 10 24.30874	01 29 36.10	+11 03 09.8	19.8	704	2003 UK ₁₀₅	2003 10 21.28453	01 39 42.20	+09 55 38.9	19.8	644
2003 UY ₁₀₄	2003 10 24.31765	01 29 35.75	+11 03 07.3	19.9	704	2003 UK ₁₀₅	2003 10 21.30377	01 39 41.30	+09 55 32.1	19.5	644
2003 UY ₁₀₄	2003 10 24.33089	01 29 35.08	+11 03 05.1	19.8	704	2003 UK ₁₀₅	2003 10 21.30808	01 39 41.09	+09 55 30.9	19.4	644
2003 UY ₁₀₄	2003 10 24.34322	01 29 34.42	+11 03 01.3	19.7	704	2003 UK ₁₀₅	2003 10 21.33135	01 39 40.08	+09 55 22.5	18.7	644
2003 UY ₁₀₄	2003 10 26.17844	01 28 03.82	+10 54 56.7	21.0 V	691	2003 UK ₁₀₅	2003 10 21.33957	01 39 39.63	+09 55 19.9	19.7	644
2003 UY ₁₀₄	2003 10 26.20559	01 28 02.42	+10 54 49.8	20.1 V	691	2003 UL ₁₀₅	* 2003 10 18.36509	01 42 51.81	+09 58 40.7	20.5 V	691
2003 UY ₁₀₄	2003 10 26.23274	01 28 01.07	+10 54 42.8	20.6 V	691	2003 UL ₁₀₅	2003 10 18.39327	01 42 50.45	+09 58 30.1	20.6 V	691
2003 UZ ₁₀₄	* 2003 10 18.35979	01 36 12.65	+12 52 07.9	20.4 V	691	2003 UL ₁₀₅	2003 10 18.42410	01 42 48.96	+09 58 18.3	20.6 V	691
2003 UZ ₁₀₄	2003 10 18.38773	01 36 11.26	+12 52 00.5	20.5 V	691	2003 UL ₁₀₅	2003 10 21.28453	01 40 33.84	+09 40 08.9	20.3	644
2003 UZ ₁₀₄	2003 10 18.41798	01 36 09.78	+12 51 52.6	20.5 V	691	2003 UL ₁₀₅	2003 10 21.30808	01 40 32.70	+09 40 00.0	19.7	644
2003 UZ ₁₀₄	2003 10 21.28313	01 33 53.19	+12 39 13.6	19.3	644	2003 UL ₁₀₅	2003 10 21.33957	01 40 31.14	+09 39 47.9	20.1	644
2003 UZ ₁₀₄	2003 10 21.30656	01 33 52.05	+12 39 07.2	20.1	644	2003 UM ₁₀₅	* 2003 10 18.36509	01 43 28.21	+09 42 37.9	20.5 V	691
2003 UZ ₁₀₄	2003 10 21.33565	01 33 50.63	+12 38 59.5	20.2	644	2003 UM ₁₀₅	2003 10 18.39327	01 43 26.45	+09 42 32.9	20.5 V	691
2003 UA ₁₀₅	* 2003 10 18.35979	01 37 28.32	+12 33 15.8	19.6 V	691	2003 UM ₁₀₅	2003 10 18.42410	01 43 24.52	+09 42 27.5	20.9 V	691
2003 UA ₁₀₅	2003 10 18.38773	01 37 26.57	+12 33 16.8	19.7 V	691	2003 UM ₁₀₅	2003 10 21.28453	01 40 31.74	+09 34 15.9	20.1	644
2003 UA ₁₀₅	2003 10 18.41798	01 37 24.72	+12 33 18.2	19.8 V	691	2003 UM ₁₀₅	2003 10 21.30808	01 40 30.24	+09 34 12.1	19.9	644
2003 UA ₁₀₅	2003 10 21.22156	01 34 36.57	+12 35 08.0	19.2 R	699	2003 UM ₁₀₅	2003 10 21.33957	01 40 28.32	+09 34 06.7	20.2	644
2003 UA ₁₀₅	2003 10 21.24150	01 34 35.30	+12 35 09.5		699	2003 UM ₁₀₅	* 2003 10 18.36509	01 43 59.38	+09 32 05.9	20.0 V	691
2003 UA ₁₀₅	2003 10 21.26149	01 34 34.06	+12 35 10.7		699	2003 UN ₁₀₅	2003 10 18.39327	01 43 57.73	+09 32 01.9	20.0 V	691
2003 UA ₁₀₅	2003 10 21.28157	01 34 32.79	+12 35 10.9		699	2003 UN ₁₀₅	2003 10 18.42410	01 43 55.90	+09 31 58.0	19.9 V	691
2003 UA ₁₀₅	2003 10 21.36117	01 34 27.97	+12 35 13.4	19.1	644	2003 UN ₁₀₅	2003 10 21.22572	01 41 15.93	+09 25 53.5	19.5 R	699
2003 UA ₁₀₅	2003 10 21.38241	01 34 26.65	+12 35 14.2	19.2	644	2003 UN ₁₀₅	2003 10 21.24570	01 41 14.77	+09 25 52.1		699
2003 UA ₁₀₅	2003 10 21.40418	01 34 25.33	+12 35 14.8	19.2	644	2003 UN ₁₀₅	2003 10 21.26571	01 41 13.57	+09 25 49.0		699
2003 UA ₁₀₅	2003 10 24.21020	01 31 38.58	+12 36 46.3	19.7	704	2003 UN ₁₀₅	2003 10 21.28453	01 41 12.47	+09 25 46.0	20.2	644
2003 UA ₁₀₅	2003 10 24.22197	01 31 37.81	+12 36 46.7	20.3	704	2003 UN ₁₀₅	2003 10 21.28575	01 41 12.47	+09 25 44.6		699
2003 UA ₁₀₅	2003 10 24.23374	01 31 37.12	+12 36 47.8	19.7	704	2003 UN ₁₀₅	2003 10 21.30808	01 41 11.11	+09 25 42.9	19.5	644
2003 UA ₁₀₅	2003 10 24.24567	01 31 36.43	+12 36 47.4	20.0	704	2003 UN ₁₀₅	2003 10 21.33957	01 41 09.24	+09 25 39.9	20.1	644
2003 UA ₁₀₅	2003 10 26.17574	01 29 43.56	+12 37 42.5	20.9 V	691	2003 UN ₁₀₅	2003 10 23.28218	01 39 18.24	+09 21 25.7	19.8 V	291
2003 UA ₁₀₅	2003 10 26.20279	01 29 41.92	+12 37 42.6	20.7 V	691	2003 UN ₁₀₅	2003 10 23.30563	01 39 16.85	+09 21 22.8	19.8 V	291
2003 UA ₁₀₅	2003 10 26.22997	01 29 40.28	+12 37 43.6	20.1 V	691	2003 UN ₁₀₅	2003 10 23.32901	01 39 15.48	+09 21 19.8	19.9 V	291
2003 UB ₁₀₅	2003 09 27.31352	01 50 22.43	+14 41 03.8	19.6	704	2003 UN ₁₀₅	2003 10 28.21902	01 34 40.69	+09 11 04.7	20.0	704
2003 UB ₁₀₅	2003 09 27.32649	01 50 22.08	+14 41 00.4	20.3	704	2003 UN ₁₀₅	2003 10 28.23160	01 34 39.98	+09 11 02.9	20.3	704
2003 UB ₁₀₅	2003 0										

2003 UU ₁₀₅	2003 10 18.39867	01 38 33.98	+08 39 32.4	19.9 V	691	2003 UK ₁₀₆	2003 09 22.35432	02 05 57.93	+07 23 24.1	19.8	644
2003 UU ₁₀₅	2003 10 18.42979	01 38 32.19	+08 39 25.3	19.9 V	691	2003 UK ₁₀₆	2003 09 22.36891	02 05 57.46	+07 23 23.1	19.9	644
2003 UU ₁₀₅	2003 10 21.27889	01 35 55.82	+08 28 48.3	19.3	644	2003 UK ₁₀₆	* 2003 10 18.37633	01 46 22.16	+06 37 33.9	20.1 V	691
2003 UU ₁₀₅	2003 10 21.30237	01 35 54.47	+08 28 43.1	19.2	644	2003 UK ₁₀₆	2003 10 18.40424	01 46 20.64	+06 37 30.7	20.0 V	691
2003 UU ₁₀₅	2003 10 21.32984	01 35 52.90	+08 28 37.0	19.2	644	2003 UK ₁₀₆	2003 10 18.43623	01 46 18.94	+06 37 26.9	20.1 V	691
2003 UV ₁₀₅	* 2003 10 18.37142	01 49 51.63	+27 24 08.3	19.4	644	2003 UK ₁₀₆	2003 10 21.22907	01 43 52.42	+06 32 09.3	19.7 R	699
2003 UV ₁₀₅	2003 10 18.39274	01 49 50.09	+27 24 14.7	19.8	644	2003 UK ₁₀₆	2003 10 21.24902	01 43 51.30	+06 32 06.4		699
2003 UV ₁₀₅	2003 10 18.41473	01 49 48.47	+27 24 20.2	19.7	644	2003 UK ₁₀₆	2003 10 21.26908	01 43 50.27	+06 32 03.7		699
2003 UV ₁₀₅	2003 10 21.24734	01 46 24.62	+27 36 30.7	20.0	644	2003 UK ₁₀₆	2003 10 21.28453	01 43 49.41	+06 32 02.4	20.4	644
2003 UV ₁₀₅	2003 10 21.31532	01 46 19.52	+27 36 47.1	19.8	644	2003 UK ₁₀₆	2003 10 21.28593	01 43 49.34	+06 32 02.3	19.9	644
2003 UV ₁₀₅	2003 10 21.37801	01 46 14.87	+27 37 02.0	19.9	644	2003 UK ₁₀₆	2003 10 21.28914	01 43 49.14	+06 32 02.8		699
2003 UW ₁₀₅	* 2003 10 18.37142	02 00 56.79	+27 58 28.5	18.7	644	2003 UK ₁₀₆	2003 10 21.30808	01 43 48.12	+06 31 59.8	19.8	644
2003 UW ₁₀₅	2003 10 18.39274	02 00 55.85	+27 58 17.4	18.7	644	2003 UK ₁₀₆	2003 10 21.31096	01 43 47.97	+06 31 59.6	19.8	644
2003 UW ₁₀₅	2003 10 18.41473	02 00 54.88	+27 58 05.7	18.8	644	2003 UK ₁₀₆	2003 10 21.33957	01 43 46.43	+06 31 56.1	20.2	644
2003 UW ₁₀₅	2003 10 21.24490	01 58 53.83	+27 32 16.0	19.2	644	2003 UK ₁₀₆	2003 10 21.34351	01 43 46.22	+06 31 56.0	19.8	644
2003 UW ₁₀₅	2003 10 21.31288	01 58 50.74	+27 31 37.6	18.8	644	2003 UK ₁₀₆	2003 10 24.23835	01 41 14.23	+06 26 40.3	19.8	704
2003 UW ₁₀₅	2003 10 21.37554	01 58 47.90	+27 31 02.2	19.1	644	2003 UK ₁₀₆	2003 10 24.25165	01 41 13.44	+06 26 39.8	19.9	704
2003 UX ₁₀₅	* 2003 10 18.37357	01 34 22.64	+06 36 42.6	19.8 V	691	2003 UK ₁₀₆	2003 10 24.27750	01 41 12.03	+06 26 35.4	20.3	704
2003 UX ₁₀₅	2003 10 18.40147	01 34 21.06	+06 36 34.5	19.8 V	691	2003 UK ₁₀₆	2003 10 24.28982	01 41 11.44	+06 26 34.7	19.9	704
2003 UX ₁₀₅	2003 10 18.43271	01 34 19.29	+06 36 24.9	20.2 V	691	2003 UK ₁₀₆	* 2003 10 18.37633	01 46 25.09	+07 32 19.4	20.3 V	691
2003 UX ₁₀₅	2003 10 21.27889	01 31 42.84	+06 22 27.4	19.6	644	2003 UK ₁₀₆	2003 10 18.40424	01 46 23.54	+07 32 14.5	20.1 V	691
2003 UX ₁₀₅	2003 10 21.30237	01 31 41.48	+06 22 20.8	19.3	644	2003 UK ₁₀₆	2003 10 18.43623	01 46 21.78	+07 32 09.3	20.4 V	691
2003 UX ₁₀₅	2003 10 21.32984	01 31 39.92	+06 22 12.7	19.3	644	2003 UK ₁₀₆	2003 10 21.28453	01 43 48.57	+07 24 17.9	20.2	644
2003 UY ₁₀₅	* 2003 10 18.37357	01 34 25.86	+07 37 14.4	20.0 V	691	2003 UK ₁₀₆	2003 10 21.28593	01 43 48.48	+07 24 17.9	20.0	644
2003 UY ₁₀₅	2003 10 18.40147	01 34 24.16	+07 37 06.1	20.3 V	691	2003 UK ₁₀₆	2003 10 21.30808	01 43 47.26	+07 24 14.1	20.1	644
2003 UY ₁₀₅	2003 10 18.43271	01 34 22.28	+07 36 56.8	20.0 V	691	2003 UK ₁₀₆	2003 10 21.31096	01 43 47.11	+07 24 13.8	20.4	644
2003 UY ₁₀₅	2003 10 21.27889	01 31 35.95	+07 23 16.9	19.8	644	2003 UK ₁₀₆	2003 10 21.33957	01 43 45.48	+07 24 08.7	20.0	644
2003 UY ₁₀₅	2003 10 21.30237	01 31 34.54	+07 23 10.1	19.9	644	2003 UK ₁₀₆	2003 10 21.34351	01 43 45.30	+07 24 08.4	19.9	644
2003 UY ₁₀₅	2003 10 21.32984	01 31 32.85	+07 23 02.2	19.6	644	2003 UK ₁₀₆	* 2003 10 18.37865	01 58 22.77	+06 27 07.6	19.2	644
2003 UZ ₁₀₅	* 2003 10 18.37357	01 34 28.66	+07 13 50.5	20.3 V	691	2003 UK ₁₀₆	2003 10 18.40039	01 58 21.27	+06 27 06.3	19.6	644
2003 UZ ₁₀₅	2003 10 18.40147	01 34 27.09	+07 13 46.6	20.3 V	691	2003 UK ₁₀₆	2003 10 18.42181	01 58 19.83	+06 27 04.9	19.5	644
2003 UZ ₁₀₅	2003 10 18.43271	01 34 25.32	+07 13 41.9	20.2 V	691	2003 UK ₁₀₆	2003 10 21.24490	01 55 14.62	+06 23 04.9	20.0	644
2003 UZ ₁₀₅	2003 10 21.27889	01 31 48.49	+07 06 43.6	20.2	644	2003 UK ₁₀₆	2003 10 21.24734	01 55 14.46	+06 23 04.5	20.1	644
2003 UZ ₁₀₅	2003 10 21.30237	01 31 47.19	+07 06 40.3	20.2	644	2003 UK ₁₀₆	2003 10 21.31288	01 55 09.99	+06 22 57.8	19.9	644
2003 UZ ₁₀₅	2003 10 21.32984	01 31 45.64	+07 06 36.5	20.3	644	2003 UK ₁₀₆	2003 10 21.31532	01 55 09.83	+06 22 57.4	20.0	644
2003 UA ₁₀₆	* 2003 10 18.37357	01 34 52.19	+06 24 41.3	20.2 V	691	2003 UK ₁₀₆	2003 10 21.37554	01 55 05.71	+06 22 51.1	20.4	644
2003 UA ₁₀₆	2003 10 18.40147	01 34 50.51	+06 24 37.9	20.4 V	691	2003 UK ₁₀₆	2003 10 21.37801	01 55 05.53	+06 22 50.7	20.4	644
2003 UA ₁₀₆	2003 10 18.43271	01 34 48.66	+06 24 34.3	20.4 V	691	2003 UN ₁₀₆	* 2003 10 18.37865	02 07 38.22	+06 26 16.3	19.2	644
2003 UA ₁₀₆	2003 10 21.27889	01 32 04.01	+06 19 14.3	20.1	644	2003 UN ₁₀₆	2003 10 18.40039	02 07 36.87	+06 26 14.8	19.5	644
2003 UA ₁₀₆	2003 10 21.30237	01 32 02.60	+06 19 11.7	20.0	644	2003 UN ₁₀₆	2003 10 18.42181	02 07 35.53	+06 26 13.3	19.2	644
2003 UA ₁₀₆	2003 10 21.32984	01 32 00.96	+06 19 08.7	20.0	644	2003 UN ₁₀₆	2003 10 21.23042	02 04 43.37	+06 25 22.08.7	19.3	644
2003 UB ₁₀₆	* 2003 10 18.37357	01 38 50.75	+06 48 49.7	20.3 V	691	2003 UN ₁₀₆	2003 10 21.29275	02 04 39.41	+06 25 22.02.6	19.5	644
2003 UB ₁₀₆	2003 10 18.40147	01 38 49.23	+06 48 39.8	20.2 V	691	2003 UN ₁₀₆	2003 10 21.33821	02 04 36.49	+06 25 21.58.0	20.0 V	691
2003 UB ₁₀₆	2003 10 18.43271	01 38 47.54	+06 48 28.7	20.3 V	691	2003 UN ₁₀₆	2003 10 21.35679	02 04 35.33	+06 25 21.56.0	19.3	644
2003 UB ₁₀₆	2003 10 21.27889	01 36 17.25	+06 31 31.2	19.8	644	2003 UN ₁₀₆	2003 10 21.36471	02 04 34.79	+06 25 21.55.3	20.1 V	691
2003 UB ₁₀₆	2003 10 21.30237	01 36 15.99	+06 31 23.0	20.3	644	2003 UN ₁₀₆	2003 10 21.40375	02 04 32.31	+06 25 21.51.0	20.0 V	691
2003 UB ₁₀₆	2003 10 21.32984	01 36 14.49	+06 31 13.4	19.9	644	2003 UN ₁₀₆	2003 10 22.25644	02 03 39.49	+06 25 20.20.4	19.8	704
2003 UC ₁₀₆	* 2003 10 18.37633	01 42 19.69	+06 44 22.6	20.2 V	691	2003 UN ₁₀₆	2003 10 22.27929	02 03 38.12	+06 25 20.17.4	20.1	704
2003 UC ₁₀₆	2003 10 18.40424	01 42 18.45	+06 44 15.5	20.2 V	691	2003 UN ₁₀₆	2003 10 22.30218	02 03 36.60	+06 25 20.15.5	20.2	704
2003 UC ₁₀₆	2003 10 18.43623	01 42 17.03	+06 44 07.6	20.0 V	691	2003 UO ₁₀₆	* 2003 10 18.38569	02 11 52.98	+06 27 10.40.1	19.2	644
2003 UC ₁₀₆	2003 10 21.28453	01 40 12.12	+06 32 19.1	20.6	644	2003 UO ₁₀₆	2003 10 18.40765	02 11 51.83	+06 27 10.34.0	19.0	644
2003 UC ₁₀₆	2003 10 21.30808	01 40 11.06	+06 32 13.7	20.5	644	2003 UO ₁₀₆	2003 10 18.42888	02 11 50.73	+06 27 10.28.0	19.0	644
2003 UC ₁₀₆	2003 10 21.33957	01 40 09.66	+06 32 05.7	20.6	644	2003 UO ₁₀₆	2003 10 21.23042	02 09 28.66	+06 26 56.58.6	19.2	644
2003 UD ₁₀₆	* 2003 10 18.37633	01 42 50.50	+06 20 10.5	20.4 V	691	2003 UO ₁₀₆	2003 10 21.29275	02 09 25.35	+06 26 56.39.8	19.1	644
2003 UD ₁₀₆	2003 10 18.40424	01 42 48.97	+06 20 05.1	20.6 V	691	2003 UO ₁₀₆	2003 10 21.35679	02 09 21.93	+06 26 56.20.3	19.1	644
2003 UD ₁₀₆	2003 10 18.43623	01 42 47.20	+06 19 59.3	20.6 V	691	2003 UP ₁₀₆	* 2003 10 18.38569	02 16 41.95	+06 27 00.23.5	19.6	644
2003 UD ₁₀₆	2003 10 21.28453	01 40 15.15	+06 11 17.5	20.5	644	2003 UP ₁₀₆	2003 10 18.40765	02 16 40.94	+06 27 00.19.4	19.2	644
2003 UD ₁₀₆	2003 10 21.30808	01 40 13.87	+06 11 13.3	20.1	644	2003 UP ₁₀₆	2003 10 18.42888	02 16 39.94	+06 27 00.16.3	19.0	644
2003 UD ₁₀₆	2003 10 21.33957	01 40 12.11	+06 11 07.4	20.6	644	2003 UP ₁₀₆	2003 10 21.23042	02 14 34.83	+06 26 50.59.9	19.3	644
2003 UE ₁₀₆	* 2003 10 18.37633	01 42 58.88	+06 06 26.1	20.5 V	691	2003 UP ₁₀₆	2003 10 21.29275	02 14 31.70	+06 26 50.46.5	19.8	644
2003 UE ₁₀₆	2003 10 18.40424	01 42 57.20	+06 06 15.8	21.2 V	691	2003 UP ₁₀₆	2003 10 21.35679	02 14 28.41	+06 26 50.32.1	19.2	644
2003 UE ₁₀₆	2003 10 18.43623	01 42 55.30	+06 06 04.1	20.8 V	691	2003 UP ₁₀₆	2003 10 22.25716	02 13 46.80	+06 26 46.56.5	19.6	704
2003 UE ₁₀₆	2003 10 21.28453	01 40 09.26	+05 48 37.9	20.3	644	2003 UP ₁₀₆	2003 10 22.26853	02 13 46.13	+06 26 46.53.5	19.9	704
2003 UE ₁₀₆	2003 10 21.30808	01 40 07.82	+05 48 29.7	20.0	644	2003 UP ₁₀₆	2003 10 22.29156	02 13 44.99	+06 26 46.48.4	20.1	704
2003 UE ₁₀₆	2003 10 21.33957	01 40 05.91	+05 48 18.4	20.6	644	2003 UP ₁₀₆	2003 10 24.27447	02 12 10.30	+06 27 54.00	19.9	704
2003 UF ₁₀₆	* 2003 10 18.37633	01 43 10.11	+06 18 25.3	20.2 V	691	2003 UP ₁₀₆	2003 10 24.28663	02 12 09.64	+06 26 37.50.5	20.0	704
2003 UF ₁₀₆	2003 10 18.40424	01 43 08.69	+06 18 14.3	20.2 V	691	2003 UP ₁₀₆	2003 10 24.29882	02 12 08.98	+06 26 37.47.0	20.0	704
2003 UF ₁₀₆	2003 10 18.43623	01 43 07.08	+06 18 01.4	20.2 V	691	2003 UP ₁₀₆	2003 10 24.31051	02 12 08.34	+06		

2003 UU ₁₀₆	2003 10 23.29483	02 46 09.19	+26 18 55.5	699	2003 UJ ₁₀₇	2003 10 21.24016	00 44 01.97	+05 09 19.8	19.8	644
2003 UU ₁₀₆	2003 10 23.31032	02 46 08.34	+26 18 50.4	699	2003 UJ ₁₀₇	2003 10 21.26189	00 44 00.86	+05 09 11.1	19.9	644
2003 UV ₁₀₆	2003 10 23.33035	02 46 07.33	+26 18 44.1	699	2003 UK ₁₀₇	* 2003 10 19.26596	00 45 42.03	+05 03 58.1	20.6 V	691
2003 UV ₁₀₆	* 2003 10 18.42747	02 54 46.63	+26 41 08.2	19.6	644	2003 UK ₁₀₇	2003 10 19.29369	00 45 40.62	+05 03 44.3	20.7 V
2003 UV ₁₀₆	2003 10 18.43029	02 54 46.51	+26 41 07.5	19.3	644	2003 UK ₁₀₇	2003 10 19.32212	00 45 39.19	+05 03 30.1	20.6 V
2003 UV ₁₀₆	2003 10 18.44178	02 54 46.08	+26 41 06.6	19.3	644	2003 UK ₁₀₇	2003 10 21.21929	00 44 08.87	+04 48 01.1	20.1
2003 UV ₁₀₆	2003 10 18.44895	02 54 45.84	+26 41 05.7	19.5	644	2003 UK ₁₀₇	2003 10 21.24016	00 44 07.85	+04 47 51.2	20.1
2003 UV ₁₀₆	2003 10 18.45317	02 54 45.69	+26 41 05.2	19.2	644	2003 UK ₁₀₇	2003 10 21.26189	00 44 06.78	+04 47 40.4	19.9
2003 UV ₁₀₆	2003 10 18.47161	02 54 45.04	+26 41 03.2	19.6	644	2003 UL ₁₀₇	* 2003 10 19.26596	00 47 12.00	+05 37 14.4	20.1 V
2003 UV ₁₀₆	2003 10 21.22796	02 53 09.50	+26 35 18.4	19.4	644	2003 UL ₁₀₇	2003 10 19.29369	00 47 10.54	+05 37 08.2	20.3 V
2003 UV ₁₀₆	2003 10 21.29030	02 53 06.94	+26 35 10.2	19.5	644	2003 UL ₁₀₇	2003 10 19.32212	00 47 09.06	+05 37 01.9	20.1 V
2003 UV ₁₀₆	2003 10 21.35421	02 53 04.26	+26 35 00.9	19.6	644	2003 UL ₁₀₇	2003 10 21.21929	00 45 35.99	+05 30 05.6	19.6
2003 UV ₁₀₆	2003 10 22.30688	02 52 27.70	+26 32 27.6	19.8	704	2003 UL ₁₀₇	2003 10 21.24016	00 45 34.92	+05 30 01.2	19.7
2003 UV ₁₀₆	2003 10 22.31850	02 52 27.11	+26 32 24.4	19.8	704	2003 UL ₁₀₇	2003 10 21.26189	00 45 33.86	+05 29 56.4	19.9
2003 UV ₁₀₆	2003 10 22.33003	02 52 26.69	+26 32 23.3	19.5	704	2003 UM ₁₀₇	* 2003 10 19.26722	23 12 11.31	+14 39 55.7	19.4 R
2003 UV ₁₀₆	2003 10 22.34154	02 52 26.08	+26 32 20.9	20.1	704	2003 UM ₁₀₇	2003 10 19.27955	23 12 11.17	+14 39 49.8	19.9
2003 UV ₁₀₆	2003 10 22.35342	02 52 25.56	+26 32 18.7	19.8	704	2003 UM ₁₀₇	2003 10 19.29196	23 12 10.97	+14 39 41.1	19.9
2003 UV ₁₀₆	2003 10 23.27491	02 51 49.02	+26 29 31.3	19.0 R	699	2003 UM ₁₀₇	2003 10 19.30445	23 12 10.62	+14 39 34.8	19.9
2003 UV ₁₀₆	2003 10 23.29483	02 51 47.98	+26 29 30.0	19.9	699	2003 UM ₁₀₇	2003 10 21.15456	23 11 41.73	+14 23 10.0	19.2
2003 UV ₁₀₆	2003 10 23.31032	02 51 47.39	+26 29 26.5	19.9	699	2003 UM ₁₀₇	2003 10 21.17510	23 11 41.40	+14 22 59.3	19.3
2003 UV ₁₀₆	2003 10 23.33035	02 51 46.46	+26 29 22.8	19.9	699	2003 UM ₁₀₇	2003 10 21.19623	23 11 41.05	+14 22 48.2	19.3
2003 UV ₁₀₆	2003 10 24.26503	02 51 07.68	+26 26 17.1	19.6 V	691	2003 UN ₁₀₇	* 2003 10 19.31307	02 30 14.91	-00 34 22.8	19.1
2003 UV ₁₀₆	2003 10 24.29216	02 51 06.41	+26 26 11.8	19.6 V	691	2003 UN ₁₀₇	2003 10 19.32463	02 30 14.38	-00 34 30.2	18.9
2003 UV ₁₀₆	2003 10 24.31888	02 51 05.15	+26 26 06.5	19.7 V	691	2003 UN ₁₀₇	2003 10 19.33643	02 30 13.93	-00 34 37.9	18.7
2003 UW ₁₀₆	* 2003 10 18.43029	02 54 01.89	+25 32 49.0	19.5	644	2003 UN ₁₀₇	2003 10 19.34823	02 30 13.48	-00 34 45.1	19.2
2003 UW ₁₀₆	2003 10 18.44178	02 54 01.41	+25 32 46.0	19.6	644	2003 UN ₁₀₇	2003 10 19.36018	02 30 12.89	-00 34 52.8	19.0
2003 UW ₁₀₆	2003 10 18.45317	02 54 00.93	+25 32 42.8	19.9	644	2003 UN ₁₀₇	2003 10 21.26916	02 28 56.09	-00 55 16.6	18.5
2003 UW ₁₀₆	2003 10 21.22796	02 52 05.54	+25 20 38.5	19.5	644	2003 UN ₁₀₇	2003 10 21.34153	02 28 53.00	-00 56 02.7	18.5
2003 UW ₁₀₆	2003 10 21.29030	02 52 02.78	+25 20 21.9	19.6	644	2003 UN ₁₀₇	2003 10 21.40610	02 28 50.27	-00 56 43.8	18.5
2003 UW ₁₀₆	2003 10 21.35421	02 51 59.95	+25 20 04.3	19.8	644	2003 UO ₁₀₇	* 2003 10 19.34686	02 07 41.98	+15 36 19.0	20.1 V
2003 UX ₁₀₆	* 2003 10 18.43029	03 03 23.22	+29 02 29.4	19.4	644	2003 UO ₁₀₇	2003 10 19.37508	02 07 40.26	+15 36 12.0	20.1 V
2003 UX ₁₀₆	2003 10 18.44178	03 03 22.72	+29 02 26.9	19.4	644	2003 UO ₁₀₇	2003 10 19.40292	02 07 38.58	+15 36 05.1	20.2 V
2003 UX ₁₀₆	2003 10 18.45317	03 03 22.22	+29 02 24.3	19.1	644	2003 UO ₁₀₇	2003 10 21.36937	02 05 43.54	+15 27 45.9	19.4
2003 UX ₁₀₆	2003 10 21.23682	03 01 21.65	+28 51 34.3	19.0	644	2003 UO ₁₀₇	2003 10 21.39606	02 05 41.88	+15 27 39.2	19.5
2003 UX ₁₀₆	2003 10 21.30044	03 01 18.65	+28 51 18.9	19.4	644	2003 UO ₁₀₇	2003 10 21.41726	02 05 40.55	+15 27 33.5	19.5
2003 UX ₁₀₆	2003 10 21.36312	03 01 15.67	+28 51 03.0	19.4	644	2003 UO ₁₀₇	2003 10 24.26314	02 02 49.82	+15 14 44.7	19.3
2003 UY ₁₀₆	* 2003 10 18.43029	03 07 34.08	+26 56 27.5	19.6	644	2003 UO ₁₀₇	2003 10 24.27517	02 02 49.09	+15 14 41.4	19.5
2003 UY ₁₀₆	2003 10 18.44178	03 07 33.48	+26 56 28.6	19.4	644	2003 UO ₁₀₇	2003 10 24.28715	02 02 48.32	+15 14 37.4	19.8
2003 UY ₁₀₆	2003 10 18.45317	03 07 32.92	+26 56 29.5	19.2	644	2003 UO ₁₀₇	2003 10 24.29934	02 02 47.56	+15 14 34.7	19.8
2003 UY ₁₀₆	2003 10 21.23288	03 05 12.59	+27 00 18.7	19.8	644	2003 UO ₁₀₇	2003 10 24.31102	02 02 46.77	+15 14 31.4	19.4
2003 UY ₁₀₆	2003 10 21.29519	03 05 09.14	+27 00 23.3	19.5	644	2003 UO ₁₀₇	2003 10 25.19987	02 01 52.99	+15 10 20.9	20.0 V
2003 UY ₁₀₆	2003 10 21.35924	03 05 05.53	+27 00 27.6	19.3	644	2003 UO ₁₀₇	2003 10 25.22892	02 01 51.12	+15 10 12.6	20.0 V
2003 UZ ₁₀₆	* 2003 10 18.49449	03 08 47.39	+06 35 03.5	19.1	644	2003 UO ₁₀₇	2003 10 25.26803	02 01 48.65	+15 10 01.7	19.9 V
2003 UZ ₁₀₆	2003 10 18.50581	03 08 46.83	+06 35 03.1	19.2	644	2003 UP ₁₀₇	* 2003 10 19.34686	02 08 27.15	+14 45 53.2	20.1 V
2003 UZ ₁₀₆	2003 10 18.51714	03 08 46.26	+06 35 02.7	19.4	644	2003 UP ₁₀₇	2003 10 19.37508	02 08 25.72	+14 45 42.3	20.2 V
2003 UZ ₁₀₆	2003 10 21.25226	03 06 29.02	+06 33 53.3	19.2	644	2003 UP ₁₀₇	2003 10 19.40292	02 08 24.32	+14 45 31.2	20.2 V
2003 UZ ₁₀₆	2003 10 21.32022	03 06 25.38	+06 33 51.5	19.1	644	2003 UP ₁₀₇	2003 10 21.37079	02 06 46.86	+14 32 37.3	19.5
2003 UZ ₁₀₆	2003 10 21.38435	03 06 21.94	+06 33 50.2	19.1	644	2003 UP ₁₀₇	2003 10 21.39747	02 06 45.49	+14 32 26.7	19.3
2003 UA ₁₀₇	* 2003 10 19.08723	23 18 18.64	+15 02 00.4	20.9 V	691	2003 UP ₁₀₇	2003 10 21.41868	02 06 44.40	+14 32 18.1	19.9
2003 UA ₁₀₇	2003 10 19.11487	23 18 17.55	+15 01 56.9	20.7 V	691	2003 UQ ₁₀₇	* 2003 10 19.34977	02 06 26.73	+13 02 05.1	20.4 V
2003 UA ₁₀₇	2003 10 19.14266	23 18 16.48	+15 01 53.2	20.5 V	691	2003 UQ ₁₀₇	2003 10 19.37781	02 06 25.11	+13 01 55.1	20.3 V
2003 UA ₁₀₇	2003 10 21.16086	23 17 03.55	+14 57 20.1	19.9	644	2003 UQ ₁₀₇	2003 10 19.40573	02 06 23.47	+13 01 45.3	20.5 V
2003 UA ₁₀₇	2003 10 21.18219	23 17 02.78	+14 57 16.8	20.3	644	2003 UQ ₁₀₇	2003 10 21.36937	02 04 35.75	+12 50 19.7	19.4
2003 UA ₁₀₇	2003 10 21.20334	23 17 02.05	+14 57 14.5	20.0	644	2003 UQ ₁₀₇	2003 10 21.39606	02 04 34.18	+12 50 10.2	19.9
2003 UB ₁₀₇	* 2003 10 19.08988	23 17 43.10	+13 40 50.8	20.1 V	691	2003 UQ ₁₀₇	2003 10 21.41726	02 04 32.97	+12 50 02.9	19.7
2003 UB ₁₀₇	2003 10 19.11766	23 17 42.44	+13 40 44.3	20.2 V	691	2003 UR ₁₀₇	* 2003 10 19.34977	02 09 14.09	+14 15 43.6	20.4 V
2003 UB ₁₀₇	2003 10 19.14549	23 17 41.79	+13 40 38.0	20.1 V	691	2003 UR ₁₀₇	2003 10 19.37781	02 09 12.46	+14 15 32.4	19.6 V
2003 UB ₁₀₇	2003 10 19.26804	23 17 38.80	+13 40 07.8	19.0 R	699	2003 UR ₁₀₇	2003 10 19.40573	02 09 10.62	+14 15 21.8	20.5 V
2003 UB ₁₀₇	2003 10 19.28038	23 17 38.59	+13 40 04.8	19.9	699	2003 UR ₁₀₇	2003 10 21.37079	02 07 14.09	+14 02 36.3	19.5
2003 UB ₁₀₇	2003 10 19.29282	23 17 38.27	+13 40 02.9	19.9	699	2003 UR ₁₀₇	2003 10 21.39747	02 07 12.44	+14 02 25.6	19.6
2003 UB ₁₀₇	2003 10 19.30530	23 17 37.97	+13 39 59.5	19.9	699	2003 UR ₁₀₇	2003 10 21.41868	02 07 11.14	+14 02 17.4	19.8
2003 UB ₁₀₇	2003 10 21.16086	23 17 02.67	+13 32 45.9	19.6	644	2003 US ₁₀₇	* 2003 10 19.34977	02 10 21.75	+13 52 36.4	20.6 V
2003 UB ₁₀₇	2003 10 21.18219	23 17 02.24	+13 32 41.0	19.7	644	2003 US ₁₀₇	2003 10 19.37781	02 10 20.33	+13 52 30.9	20.4 V
2003 UB ₁₀₇	2003 10 21.20334	23 17 01.84	+13 32 35.7	19.6	644	2003 US ₁₀₇	2003 10 19.40573	02 10 18.94	+13 52 25.4	20.6 V
2003 UC ₁₀₇	* 2003 10 19.09535	23 21 54.92	+12 21 20.1	20.6 V	691	2003 US ₁₀₇	2003 10 21.37079	02 08 42.97	+13 45 51.6	20.0
2003 UC ₁₀₇	2003 10 19.12309	23 21 54.22	+12 21 10.7	20.4 V	691	2003 US ₁₀₇	2003 10 21.39747	02 08 41.61	+13 45 46.4	19.9
2003 UC ₁₀₇	2003 10 19.15098	23 21 53.48	+12 21 01.3	20.6 V	691	2003 US ₁₀₇	2003 10 21.41868	02 08 40.55	+13 45 41.7	20.0
2003 UC ₁₀₇	2003 10 21.16086	23 21 07.57	+12 09 42.0	20.0	644	2003 UT ₁₀₇	* 2003 10 19.35532	01 35 10.32	+26 34 42.3	19.3
2003 UC ₁₀₇	2003 10 21.18219	23 21 07.02	+12 09 34.8	19.9	644	2003 UT ₁₀₇	2003 10 19.37719	01 35 08.95	+26 34 40.0	19.3
2003 UC ₁₀₇	2003 10 21.20334	23 21 06.59	+12 09 27.3	20.1	644	2003 UT ₁₀₇	2003 10 19.39832	01 35 07.62	+26 34 37.4	19.1
2003 UD ₁₀₇	* 2003 10 19.17855	00 58 29.77	+04 23 05.5	20.1 V	691	2003 UT ₁₀₇	2003 10 21.27164	01 33 14.05	+26 30 53.1	19.4
2003 UD ₁₀₇	2003 10 19.20691	00 58								

2003 UW ₁₀₇	2003 10 21.36937	02 04 41.42	+12 45 40.1	19.5	644	2003 UK ₁₀₈	* 2003 10 19.38691	02 53 30.09	+17 27 53.0	21.0 V	291
2003 UW ₁₀₇	2003 10 21.37079	02 04 41.35	+12 45 39.8	19.5	644	2003 UK ₁₀₈	2003 10 19.41776	02 53 28.26	+17 27 52.0	21.0 V	291
2003 UW ₁₀₇	2003 10 21.39606	02 04 40.14	+12 45 33.0	19.6	644	2003 UK ₁₀₈	2003 10 19.44862	02 53 26.42	+17 27 50.8	20.9 V	291
2003 UW ₁₀₇	2003 10 21.39747	02 04 40.09	+12 45 32.7	19.1	644	2003 UK ₁₀₈	2003 10 22.43911	02 50 29.27	+17 25 53.7	21.1 V	691
2003 UW ₁₀₇	2003 10 21.41726	02 04 39.11	+12 45 27.2	19.9	644	2003 UK ₁₀₈	2003 10 22.46550	02 50 27.60	+17 25 52.5	21.1 V	691
2003 UW ₁₀₇	2003 10 21.41868	02 04 39.05	+12 45 27.0	19.4	644	2003 UK ₁₀₈	2003 10 22.49225	02 50 25.91	+17 25 51.2	21.2 V	691
2003 UW ₁₀₇	2003 10 25.21119	02 01 41.30	+12 28 07.5	20.2 V	691	2003 UL ₁₀₈	* 2003 10 19.38699	02 53 37.31	+17 19 18.7	21.7 V	291
2003 UW ₁₀₇	2003 10 25.25112	02 01 39.38	+12 27 56.4	20.9 V	691	2003 UL ₁₀₈	2003 10 19.41785	02 53 35.57	+17 19 26.2	21.9 V	291
2003 UW ₁₀₇	2003 10 25.27907	02 01 38.00	+12 27 48.7	20.1 V	691	2003 UL ₁₀₈	2003 10 19.44870	02 53 33.83	+17 19 33.5	21.7 V	291
2003 UW ₁₀₇	2003 10 25.28911	02 01 37.52	+12 27 46.1	19.8 V	291	2003 UL ₁₀₈	2003 10 22.43911	02 50 46.00	+17 31 27.0	21.8 V	691
2003 UW ₁₀₇	2003 10 25.31279	02 01 36.35	+12 27 39.5	19.8 V	291	2003 UL ₁₀₈	2003 10 22.46550	02 50 44.42	+17 31 32.6	21.7 V	691
2003 UW ₁₀₇	2003 10 25.33664	02 01 35.18	+12 27 33.0	19.7 V	291	2003 UL ₁₀₈	2003 10 22.49225	02 50 42.81	+17 31 38.9	21.6 V	691
2003 UW ₁₀₇	2003 10 26.28071	02 00 50.57	+12 23 09.7	18.9 V	703	2003 UM ₁₀₈	* 2003 10 19.38785	02 54 51.43	+17 41 29.0	21.1 V	291
2003 UW ₁₀₇	2003 10 26.29429	02 00 49.87	+12 23 05.9	20.4 V	703	2003 UM ₁₀₈	2003 10 19.41870	02 54 49.85	+17 41 29.4	20.9 V	291
2003 UW ₁₀₇	2003 10 26.30785	02 00 49.26	+12 23 03.1	19.2 V	703	2003 UM ₁₀₈	2003 10 19.44956	02 54 48.27	+17 41 29.8	20.9 V	291
2003 UW ₁₀₇	2003 10 26.32142	02 00 48.58	+12 22 58.9	19.3 V	703	2003 UM ₁₀₈	2003 10 22.43911	02 52 16.80	+17 41 57.6	21.5 V	691
2003 UW ₁₀₇	2003 10 28.22198	01 59 18.72	+12 14 08.4	19.9	704	2003 UM ₁₀₈	2003 10 22.46550	02 52 15.42	+17 41 57.7	21.3 V	691
2003 UW ₁₀₇	2003 10 28.23470	01 59 18.11	+12 14 03.7	20.2	704	2003 UM ₁₀₈	2003 10 22.49225	02 52 14.02	+17 41 57.2	21.2 V	691
2003 UW ₁₀₇	2003 10 28.24734	01 59 17.57	+12 13 59.8	20.5	704	2003 UN ₁₀₈	* 2003 10 19.38828	02 55 29.13	+17 38 25.6	21.7 V	291
2003 UW ₁₀₇	2003 10 28.25915	01 59 16.83	+12 13 58.9	20.2	704	2003 UN ₁₀₈	2003 10 19.41914	02 55 27.53	+17 38 13.2	21.8 V	291
2003 UX ₁₀₇	* 2003 10 19.36152	01 33 50.30	+27 07 27.1	19.7	644	2003 UN ₁₀₈	2003 10 19.45000	02 55 25.97	+17 38 00.3	21.4 V	291
2003 UX ₁₀₇	2003 10 19.38286	01 33 49.19	+27 07 16.4	19.8	644	2003 UN ₁₀₈	2003 10 22.43911	02 52 54.20	+17 17 16.2	21.3 V	691
2003 UX ₁₀₇	2003 10 19.40397	01 33 48.09	+27 07 05.3	19.7	644	2003 UN ₁₀₈	2003 10 22.46550	02 52 52.77	+17 17 04.6	21.6 V	691
2003 UX ₁₀₇	2003 10 21.27164	01 32 17.61	+26 51 04.9	20.0	644	2003 UN ₁₀₈	2003 10 22.49225	02 52 51.34	+17 16 53.1	21.4 V	691
2003 UX ₁₀₇	2003 10 21.34543	01 32 13.83	+26 50 26.1	19.9	644	2003 UO ₁₀₈	* 2003 10 19.38844	02 55 43.32	+17 35 02.7	21.1 V	291
2003 UX ₁₀₇	2003 10 21.40995	01 32 10.56	+26 49 51.0	20.0	644	2003 UO ₁₀₈	2003 10 19.41930	02 55 41.60	+17 35 08.5	20.9 V	291
2003 UY ₁₀₇	* 2003 10 19.36364	02 11 24.66	+10 08 22.5	19.9 V	691	2003 UO ₁₀₈	2003 10 19.45016	02 55 39.85	+17 35 14.1	21.0 V	291
2003 UY ₁₀₇	2003 10 19.39157	02 11 23.13	+10 08 17.3	20.1 V	691	2003 UO ₁₀₈	2003 10 22.43911	02 52 53.94	+17 44 24.3	21.0 V	691
2003 UY ₁₀₇	2003 10 19.42021	02 11 21.57	+10 08 12.0	20.0 V	691	2003 UO ₁₀₈	2003 10 22.46550	02 52 52.40	+17 44 28.6	21.1 V	691
2003 UY ₁₀₇	2003 10 21.36649	02 09 38.21	+10 02 12.6	19.6	644	2003 UO ₁₀₈	2003 10 22.49225	02 52 50.82	+17 44 33.0	21.2 V	691
2003 UY ₁₀₇	2003 10 21.39078	02 09 36.88	+10 02 08.2	19.2	644	2003 UP ₁₀₈	* 2003 10 19.38847	02 55 45.99	+17 26 32.2	20.9 V	291
2003 UY ₁₀₇	2003 10 21.41437	02 09 35.56	+10 02 03.8	19.2	644	2003 UP ₁₀₈	2003 10 19.41933	02 55 44.57	+17 26 24.7	21.0 V	291
2003 UZ ₁₀₇	* 2003 10 19.37153	01 51 12.88	+29 02 21.1	19.3	644	2003 UP ₁₀₈	2003 10 19.45019	02 55 43.15	+17 26 17.5	21.2 V	291
2003 UZ ₁₀₇	2003 10 19.39271	01 51 11.71	+29 02 15.1	19.3	644	2003 UP ₁₀₈	2003 10 22.43911	02 53 25.92	+17 14 09.0	21.9 V	691
2003 UZ ₁₀₇	2003 10 19.41387	01 51 10.57	+29 02 08.6	19.5	644	2003 UP ₁₀₈	2003 10 22.46550	02 53 24.67	+17 14 02.1	22.0 V	691
2003 UZ ₁₀₇	2003 10 21.24490	01 49 33.72	+28 52 51.6	19.4	644	2003 UP ₁₀₈	2003 10 22.49225	02 53 23.37	+17 13 55.5	22.1 V	691
2003 UZ ₁₀₇	2003 10 21.31288	01 49 29.97	+28 52 29.7	19.2	644	2003 UQ ₁₀₈	* 2003 10 19.38855	02 55 52.71	+17 44 48.3	21.3 V	291
2003 UZ ₁₀₇	2003 10 21.37554	01 49 26.53	+28 52 10.1	19.3	644	2003 UQ ₁₀₈	2003 10 19.41941	02 55 51.16	+17 44 41.0	21.2 V	291
2003 UA ₁₀₈	* 2003 10 19.37153	01 51 46.55	+26 01 58.2	19.6	644	2003 UQ ₁₀₈	2003 10 19.45027	02 55 49.58	+17 44 34.1	21.4 V	291
2003 UA ₁₀₈	2003 10 19.39271	01 51 45.17	+26 01 54.9	19.6	644	2003 UQ ₁₀₈	2003 10 22.43911	02 53 20.74	+17 33 06.5	21.5 V	691
2003 UA ₁₀₈	2003 10 19.41387	01 51 43.79	+26 01 51.6	19.6	644	2003 UQ ₁₀₈	2003 10 22.46550	02 53 19.34	+17 33 00.0	22.0 V	691
2003 UA ₁₀₈	2003 10 21.24490	01 49 48.38	+25 56 53.8	19.9	644	2003 UQ ₁₀₈	2003 10 22.49225	02 53 17.94	+17 32 53.6	22.0 V	691
2003 UA ₁₀₈	2003 10 21.31288	01 49 43.94	+25 56 41.8	19.5	644	2003 UR ₁₀₈	* 2003 10 19.38913	02 56 42.87	+17 35 22.5	20.8 V	291
2003 UA ₁₀₈	2003 10 21.37554	01 49 39.85	+25 56 31.0	19.8	644	2003 UR ₁₀₈	2003 10 19.41999	02 56 41.51	+17 35 16.9	20.9 V	291
2003 UB ₁₀₈	* 2003 10 19.37863	01 53 32.24	+29 00 04.1	19.5	644	2003 UR ₁₀₈	2003 10 19.45085	02 56 40.16	+17 35 11.0	21.2 V	291
2003 UB ₁₀₈	2003 10 19.39973	01 53 30.83	+28 59 58.6	19.9	644	2003 UR ₁₀₈	2003 10 22.43911	02 54 30.28	+17 25 38.5	20.9 V	691
2003 UB ₁₀₈	2003 10 19.42095	01 53 29.44	+28 59 53.2	19.8	644	2003 UR ₁₀₈	2003 10 22.46550	02 54 29.07	+17 25 33.0	21.0 V	691
2003 UB ₁₀₈	2003 10 21.24734	01 51 33.52	+28 51 44.9	19.6	644	2003 UR ₁₀₈	2003 10 22.49225	02 54 27.85	+17 25 27.7	20.8 V	691
2003 UB ₁₀₈	2003 10 21.31532	01 51 29.01	+28 51 26.0	19.4	644	2003 US ₁₀₈	* 2003 10 19.38926	02 56 54.04	+17 27 51.2	20.9 V	291
2003 UB ₁₀₈	2003 10 21.37801	01 51 24.86	+28 51 08.1	19.2	644	2003 US ₁₀₈	2003 10 19.42012	02 56 52.29	+17 27 48.0	20.4 V	291
2003 UC ₁₀₈	* 2003 10 19.38426	02 24 47.11	+26 03 10.8	18.9	644	2003 US ₁₀₈	2003 10 19.45097	02 56 50.54	+17 27 44.5	21.0 V	291
2003 UC ₁₀₈	2003 10 19.40537	02 24 46.12	+26 03 05.7	19.0	644	2003 US ₁₀₈	2003 10 22.43911	02 54 03.80	+17 22 10.1	20.7 V	691
2003 UC ₁₀₈	2003 10 19.42657	02 24 45.12	+26 03 00.5	18.8	644	2003 US ₁₀₈	2003 10 22.46550	02 54 02.18	+17 22 06.3	20.4 V	691
2003 UC ₁₀₈	2003 10 22.25832	02 22 34.72	+25 50 36.9	19.6	704	2003 US ₁₀₈	2003 10 22.49225	02 54 00.58	+17 22 02.8	21.1 V	691
2003 UC ₁₀₈	2003 10 22.26965	02 22 34.18	+25 50 33.3	20.0	704	2003 UT ₁₀₈	* 2003 10 19.38968	02 57 30.39	+17 37 26.9	19.9 V	291
2003 UC ₁₀₈	2003 10 22.28128	02 22 33.59	+25 50 29.0	20.1	704	2003 UT ₁₀₈	2003 10 19.42053	02 57 28.45	+17 37 40.2	20.0 V	291
2003 UC ₁₀₈	2003 10 22.29268	02 22 33.05	+25 50 26.3	19.9	704	2003 UT ₁₀₈	2003 10 19.45139	02 57 26.51	+17 37 53.5	20.1 V	291
2003 UC ₁₀₈	2003 10 22.30403	02 22 32.50	+25 50 23.9	19.9	704	2003 UT ₁₀₈	2003 10 22.38957	02 54 24.14	+17 58 55.0	20.0 V	291
2003 UC ₁₀₈	2003 10 22.34403	02 22 30.57	+25 50 11.9	19.3 V	691	2003 UT ₁₀₈	2003 10 22.41434	02 54 22.46	+17 59 05.4	20.1 V	291
2003 UC ₁₀₈	2003 10 22.37079	02 22 29.26	+25 50 04.5	19.3 V	691	2003 UT ₁₀₈	2003 10 22.43911	02 54 20.83	+17 59 16.2	20.5 V	691
2003 UC ₁₀₈	2003 10 22.40151	02 22 27.76	+25 49 55.9	19.4 V	691	2003 UT ₁₀₈	2003 10 22.44533	02 54 20.38	+17 59 18.3	20.4 V	291
2003 UC ₁₀₈	2003 10 23.27326	02 21 46.81	+25 45 46.9	19.2 R	699	2003 UT ₁₀₈	2003 10 22.46550	02 54 19.03	+17 59 26.8	20.1 V	691
2003 UC ₁₀₈	2003 10 23.29317	02 21 45.73	+25 45 41.7		699	2003 UT ₁₀₈	2003 10 22.49225	02 54 17.24	+17 59 37.9	20.2 V	691
2003 UC ₁₀₈	2003 10 23.30863	02 21 45.12	+25 45 35.0		699	2003 UT ₁₀₈	2003 10 23.02114	02 53 43.10	+18 03 17.7	19.4 V	049
2003 UC ₁₀₈	2003 10 23.32867	02 21 44.04	+25 45 31.6		699	2003 UT ₁₀₈	2003 10 23.03589	02 53 42.09	+18 03 23.5	19.3 V	049
2003 UC ₁₀₈	2003 10 24.26202	02 20 59.53	+25 40 57.4	19.7	704	2003 UT ₁₀₈	2003 10 23.07705	02 53 39.30	+18 03 41.0	19.7 V	049
2003 UC ₁₀₈	2003 10 24.27397	02 20 58.92	+25 40 54.1	20.1	704	2003 UT ₁₀₈	2003 10 23.28814	02 53 25.67	+18 05 11.7	19.1 R	699
2003 UC ₁₀₈	2003 10 24.28613	02 20 58.34	+25 40 50.9	20.1	704	2003 UT ₁₀₈	2003 10 23.32368	02 53 23.35	+18 05 27.6		699

2003 UW ₁₀₈	2003 10 28.27927	02 52 34.89	+17 00 48.7	20.2	704	2003 UK ₁₀₉	2003 10 22.43117	03 02 04.49	+21 17 24.1	21.2 V	691
2003 UW ₁₀₈	2003 10 28.29162	02 52 34.35	+17 00 43.8	20.1	704	2003 UK ₁₀₉	2003 10 22.45762	03 02 02.83	+21 17 23.5	21.3 V	691
2003 UW ₁₀₈	2003 10 28.30401	02 52 33.75	+17 00 39.5	20.1	704	2003 UK ₁₀₉	2003 10 22.48434	03 02 01.13	+21 17 23.0	21.4 V	691
2003 UW ₁₀₈	2003 10 29.27113	02 51 49.11	+16 55 28.4	20.2 V	703	2003 UK ₁₀₉	2003 11 01.93436	02 50 30.06	+21 09 36.6	19.8 V	941
2003 UW ₁₀₈	2003 10 29.27788	02 51 48.87	+16 55 27.4	18.5 V	703	2003 UK ₁₀₉	2003 11 01.93595	02 50 29.97	+21 09 36.1	19.9 V	941
2003 UW ₁₀₈	2003 10 29.28463	02 51 48.46	+16 55 24.5	16.9 V	703	2003 UK ₁₀₉	2003 11 01.94072	02 50 29.67	+21 09 35.0	19.8 V	941
2003 UW ₁₀₈	2003 10 29.29139	02 51 48.23	+16 55 22.4	18.8 V	703	2003 UK ₁₀₉	2003 11 01.94469	02 50 29.44	+21 09 34.1	19.8 V	941
2003 UX ₁₀₈	* 2003 10 19.39196	03 00 47.64	+17 39 44.1	20.7 V	291	2003 UK ₁₀₉	2003 11 01.94627	02 50 29.33	+21 09 33.6	19.8 V	941
2003 UX ₁₀₈	2003 10 19.42282	03 00 46.44	+17 39 31.9	20.5 V	291	2003 UL ₁₀₉	* 2003 10 19.42760	03 05 07.66	+20 33 44.9	21.6 V	691
2003 UX ₁₀₈	2003 10 19.45368	03 00 45.26	+17 39 19.5	20.4 V	291	2003 UL ₁₀₉	2003 10 19.46061	03 05 05.87	+20 33 39.5	21.3 V	691
2003 UX ₁₀₈	2003 10 22.44172	02 58 50.66	+17 18 34.0	20.7 V	691	2003 UL ₁₀₉	2003 10 19.48946	03 05 04.30	+20 33 34.6	21.5 V	691
2003 UX ₁₀₈	2003 10 22.46822	02 58 49.56	+17 18 22.6	21.0 V	691	2003 UL ₁₀₉	2003 10 22.43117	03 02 23.38	+20 25 02.7	21.2 V	691
2003 UX ₁₀₈	2003 10 22.49488	02 58 48.47	+17 18 11.1	20.8 V	691	2003 UL ₁₀₉	2003 10 22.45762	03 02 21.86	+20 24 57.7	21.3 V	691
2003 UY ₁₀₈	* 2003 10 19.39222	03 01 10.72	+17 40 07.8	21.3 V	291	2003 UL ₁₀₉	2003 10 22.48434	03 02 20.31	+20 24 52.7	21.7 V	691
2003 UY ₁₀₈	2003 10 19.42308	03 01 08.81	+17 40 03.9	21.3 V	291	2003 UM ₁₀₉	2003 09 27.30867	03 15 07.58	+22 29 55.0	19.3	704
2003 UY ₁₀₈	2003 10 19.45393	03 01 06.87	+17 40 00.3	21.5 V	291	2003 UM ₁₀₉	2003 09 27.32162	03 15 07.37	+22 29 50.8	20.5	704
2003 UY ₁₀₈	2003 10 22.44172	02 58 02.94	+17 33 30.2	21.9 V	691	2003 UM ₁₀₉	2003 09 27.33435	03 15 07.21	+22 29 49.3	19.7	704
2003 UY ₁₀₈	2003 10 22.46822	02 58 01.22	+17 33 26.0	22.1 V	691	2003 UM ₁₀₉	2003 09 27.34778	03 15 07.05	+22 29 44.5	19.7	704
2003 UY ₁₀₈	2003 10 22.49488	02 57 59.48	+17 33 22.3	21.5 V	691	2003 UM ₁₀₉	2003 09 27.36066	03 15 06.85	+22 29 40.8	20.1	704
2003 UZ ₁₀₈	* 2003 10 19.39277	03 01 58.39	+17 42 27.4	21.7 V	291	2003 UM ₁₀₉	* 2003 10 19.42760	03 05 30.04	+20 11 28.3	19.8 V	691
2003 UZ ₁₀₈	2003 10 19.42363	03 01 56.76	+17 42 24.1	21.7 V	291	2003 UM ₁₀₉	2003 10 19.46061	03 05 28.71	+20 11 12.6	19.7 V	691
2003 UZ ₁₀₈	2003 10 19.45449	03 01 55.12	+17 42 20.3	21.6 V	291	2003 UM ₁₀₉	2003 10 19.48946	03 05 27.56	+20 10 59.1	19.5 V	691
2003 UZ ₁₀₈	2003 10 22.44172	02 59 17.11	+17 36 27.1	22.1 V	691	2003 UM ₁₀₉	2003 10 22.33222	03 03 33.97	+19 48 31.6	19.9	704
2003 UZ ₁₀₈	2003 10 22.46822	02 59 15.64	+17 36 23.2	21.7 V	691	2003 UM ₁₀₉	2003 10 22.34453	03 03 33.42	+19 48 26.2	19.6	704
2003 UZ ₁₀₈	2003 10 22.49488	02 59 14.13	+17 36 19.4	22.3 V	691	2003 UM ₁₀₉	2003 10 22.36962	03 03 32.40	+19 48 14.0	19.3	704
2003 UA ₁₀₉	* 2003 10 19.39296	03 02 14.92	+17 39 33.7	21.6 V	291	2003 UM ₁₀₉	2003 10 22.43384	03 03 29.70	+19 47 43.0	19.4 V	691
2003 UA ₁₀₉	2003 10 19.42383	03 02 13.64	+17 39 27.1	21.3 V	291	2003 UM ₁₀₉	2003 10 22.46028	03 03 28.57	+19 47 30.0	19.5 V	691
2003 UA ₁₀₉	2003 10 19.45469	03 02 12.39	+17 39 20.3	21.5 V	291	2003 UM ₁₀₉	2003 10 22.48709	03 03 27.43	+19 47 16.9	19.7 V	691
2003 UA ₁₀₉	2003 10 22.44172	03 00 10.69	+17 28 11.8	21.7 V	691	2003 UM ₁₀₉	2003 10 24.26863	03 02 13.08	+19 32 44.5	18.9	704
2003 UA ₁₀₉	2003 10 22.46822	03 00 09.52	+17 28 05.8	22.1 V	691	2003 UM ₁₀₉	2003 10 24.28101	03 02 12.51	+19 32 39.0	19.6	704
2003 UA ₁₀₉	2003 10 22.49488	03 00 08.40	+17 27 59.5	21.7 V	691	2003 UM ₁₀₉	2003 10 24.29308	03 02 11.96	+19 32 32.6	19.3	704
2003 UB ₁₀₉	* 2003 10 19.39411	02 31 13.39	+26 13 54.5	19.8	644	2003 UM ₁₀₉	2003 10 24.30489	03 02 11.47	+19 32 26.7	19.4	704
2003 UB ₁₀₉	2003 10 19.41529	02 31 12.06	+26 13 49.7	19.5	644	2003 UM ₁₀₉	2003 10 24.31691	03 02 10.93	+19 32 20.8	19.6	704
2003 UB ₁₀₉	2003 10 19.43659	02 31 10.71	+26 13 45.1	19.6	644	2003 UM ₁₀₉	2003 10 29.26186	02 58 33.59	+18 50 31.1	18.8	704
2003 UB ₁₀₉	2003 10 22.25832	02 28 17.96	+26 02 40.5	19.5	704	2003 UM ₁₀₉	2003 10 29.27225	02 58 33.08	+18 50 25.9	19.1 V	703
2003 UB ₁₀₉	2003 10 22.28128	02 28 16.36	+26 02 34.1	20.2	704	2003 UM ₁₀₉	2003 10 29.27499	02 58 33.02	+18 50 24.5	19.3	704
2003 UB ₁₀₉	2003 10 22.29268	02 28 15.64	+26 02 32.8	20.4	704	2003 UM ₁₀₉	2003 10 29.27900	02 58 32.78	+18 50 22.7	19.3 V	703
2003 UB ₁₀₉	2003 10 22.30403	02 28 14.94	+26 02 28.8	20.1	704	2003 UM ₁₀₉	2003 10 29.28575	02 58 32.45	+18 50 19.7	19.2 V	703
2003 UB ₁₀₉	2003 10 22.34666	02 28 12.17	+26 02 17.9	19.7 V	691	2003 UM ₁₀₉	2003 10 29.28725	02 58 32.43	+18 50 18.1	19.6	704
2003 UB ₁₀₉	2003 10 22.37339	02 28 10.43	+26 02 11.0	19.7 V	691	2003 UM ₁₀₉	2003 10 29.29251	02 58 32.16	+18 50 15.4	18.8 V	703
2003 UB ₁₀₉	2003 10 22.40408	02 28 08.41	+26 02 02.9	19.8 V	691	2003 UM ₁₀₉	2003 10 29.29902	02 58 31.87	+18 50 12.0	19.6	704
2003 UB ₁₀₉	2003 10 24.26177	02 26 11.40	+25 53 40.7	20.1	704	2003 UM ₁₀₉	2003 10 29.31147	02 58 31.31	+18 50 05.4	19.8	704
2003 UB ₁₀₉	2003 10 24.27372	02 26 10.68	+25 53 37.5	19.5	704	2003 UM ₁₀₉	2003 10 30.35347	02 57 43.96	+18 41 02.4	18.7	704
2003 UB ₁₀₉	2003 10 24.28589	02 26 09.93	+25 53 34.7	19.9	704	2003 UM ₁₀₉	2003 10 30.36582	02 57 43.40	+18 40 56.1	19.2	704
2003 UB ₁₀₉	2003 10 24.29807	02 26 09.04	+25 53 31.2	19.8	704	2003 UM ₁₀₉	2003 10 30.37797	02 57 42.80	+18 40 49.6	19.5	704
2003 UB ₁₀₉	2003 10 24.30976	02 26 08.29	+25 53 28.0	19.8	704	2003 UM ₁₀₉	2003 10 30.39082	02 57 42.15	+18 40 42.3	19.5	704
2003 UC ₁₀₉	* 2003 10 19.39411	02 32 04.28	+25 21 33.4	19.6	644	2003 UN ₁₀₉	* 2003 10 19.42760	03 05 48.04	+21 19 07.7	20.2 V	691
2003 UC ₁₀₉	2003 10 19.41529	02 32 03.14	+25 21 30.4	19.6	644	2003 UN ₁₀₉	2003 10 19.46061	03 05 46.17	+21 19 03.6	20.0 V	691
2003 UC ₁₀₉	2003 10 19.43659	02 32 01.98	+25 21 27.3	19.5	644	2003 UN ₁₀₉	2003 10 19.48946	03 05 44.56	+21 18 59.5	19.9 V	691
2003 UC ₁₀₉	2003 10 22.28149	02 29 30.52	+25 13 43.6	20.1	704	2003 UN ₁₀₉	2003 10 22.43117	03 03 00.20	+21 12 05.3	20.0 V	691
2003 UC ₁₀₉	2003 10 22.29289	02 29 29.85	+25 13 42.3	20.0	704	2003 UN ₁₀₉	2003 10 22.45762	03 02 58.59	+21 12 01.1	20.0 V	691
2003 UC ₁₀₉	2003 10 22.30424	02 29 29.21	+25 13 39.8	20.4	704	2003 UN ₁₀₉	2003 10 22.48434	03 02 57.01	+21 11 56.6	20.0 V	691
2003 UC ₁₀₉	2003 10 22.34666	02 29 26.89	+25 13 32.8	20.2 V	691	2003 UO ₁₀₉	* 2003 10 19.42760	03 05 56.83	+21 02 15.1	21.8 V	691
2003 UC ₁₀₉	2003 10 22.37339	02 29 25.38	+25 13 27.9	20.2 V	691	2003 UO ₁₀₉	2003 10 19.46061	03 05 55.44	+21 02 08.1	22.0 V	691
2003 UC ₁₀₉	2003 10 22.40408	02 29 23.63	+25 13 22.2	20.1 V	691	2003 UO ₁₀₉	2003 10 19.48946	03 05 54.25	+21 02 02.9	22.1 V	691
2003 UC ₁₀₉	2003 10 23.27326	02 28 36.48	+25 10 42.4	19.7 R	699	2003 UO ₁₀₉	2003 10 22.43117	03 03 52.84	+20 52 07.8	22.0 V	691
2003 UC ₁₀₉	2003 10 23.29317	02 28 35.31	+25 10 39.0		699	2003 UO ₁₀₉	2003 10 22.45762	03 03 51.66	+20 52 01.9	21.8 V	691
2003 UC ₁₀₉	2003 10 23.30863	02 28 34.38	+25 10 36.6		699	2003 UO ₁₀₉	2003 10 22.48434	03 03 50.51	+20 51 56.1	22.1 V	691
2003 UC ₁₀₉	2003 10 23.32867	02 28 33.31	+25 10 32.7		699	2003 UP ₁₀₉	* 2003 10 19.42760	03 06 21.24	+20 09 53.6	19.9 V	691
2003 UC ₁₀₉	2003 10 24.26177	02 27 41.86	+25 07 31.7	19.3	704	2003 UP ₁₀₉	2003 10 19.46061	03 06 19.77	+20 09 46.1	20.0 V	691
2003 UC ₁₀₉	2003 10 24.27372	02 27 41.20	+25 07 28.8	19.8	704	2003 UP ₁₀₉	2003 10 19.48946	03 06 18.51	+20 09 39.3	20.0 V	691
2003 UC ₁₀₉	2003 10 24.28589	02 27 40.40	+25 07 26.8	19.8	704	2003 UP ₁₀₉	2003 10 22.43117	03 04 08.34	+19 58 10.3	19.9 V	691
2003 UC ₁₀₉	2003 10 24.29807	02 27 39.83	+25 07 24.6	20.1	704	2003 UP ₁₀₉	2003 10 22.45762	03 04 07.08	+19 58 03.6	20.1 V	691
2003 UC ₁₀₉	2003 10 24.30976	02 27 39.07	+25 07 22.3	19.6	704	2003 UP ₁₀₉	2003 10 22.48434	03 04 05.81	+19 57 57.2	20.0 V	691
2003 UD ₁₀₉	* 2003 10 19.39493	03 05 05.47	+17 20 07.7	20.4 V	291	2003 UP ₁₀₉	2003 10 23.28484	03 03 29.10	+19 54 37.8	19.2 R	699
2003 UD ₁₀₉	2003 10 19.42579	03 05 04.02	+17 20 04.0	20.5 V	291	2003 UP ₁₀₉	2003 10 23.32034	03 03 27.33	+19 54 30.6		699
2003 UD ₁₀₉	2003 10 19.44267	03 05 03.24	+17 20 02.2	20.7 V	691	2003 UP ₁₀₉	2003 10 23.34035	03 03 26.42	+19 54 25.0		699
2003 UD ₁₀₉	2003 10 19.45665	03 05 02.58	+17 20 00.5	20.5 V	291	2003 UP ₁₀₉	2003 10 23.36036	03 03 25.48	+19 54 20.3		699
2003 UD ₁₀₉	200										

2003 US ₁₀₉	2003 10 21.23682	02 57 44.96	+29 30 28.8	19.4	644	2003 UH ₁₁₀	* 2003 10 19.45444	03 03 40.23	+13 29 03.7	20.1 V	691
2003 US ₁₀₉	2003 10 21.30044	02 57 41.71	+29 30 00.0	19.6	644	2003 UH ₁₁₀	2003 10 19.48344	03 03 38.78	+13 29 06.2	20.4 V	691
2003 US ₁₀₉	2003 10 21.36312	02 57 38.49	+29 29 31.3	19.2	644	2003 UH ₁₁₀	2003 10 19.51232	03 03 37.37	+13 29 09.2	20.4 V	691
2003 US ₁₀₉	2003 10 22.30770	02 56 51.72	+29 22 08.6	19.5	704	2003 UH ₁₁₀	2003 10 22.45212	03 01 11.10	+13 33 35.5	20.1 V	691
2003 US ₁₀₉	2003 10 22.31933	02 56 51.19	+29 22 01.6	19.5	704	2003 UH ₁₁₀	2003 10 22.47883	03 01 09.70	+13 33 37.8	20.2 V	691
2003 US ₁₀₉	2003 10 22.33085	02 56 50.43	+29 21 57.4	19.1	704	2003 UH ₁₁₀	2003 10 22.50684	03 01 08.23	+13 33 40.0	20.0 V	691
2003 US ₁₀₉	2003 10 22.34237	02 56 49.91	+29 21 52.4	19.7	704	2003 UJ ₁₁₀	* 2003 10 19.45444	03 03 47.27	+14 04 08.8	21.6 V	691
2003 US ₁₀₉	2003 10 30.29673	02 49 45.18	+28 10 31.0	19.1	704	2003 UJ ₁₁₀	2003 10 19.48344	03 03 46.10	+14 04 03.9	22.0 V	691
2003 US ₁₀₉	2003 10 30.30993	02 49 44.50	+28 10 23.1	19.7	704	2003 UJ ₁₁₀	2003 10 19.51232	03 03 44.91	+14 03 58.0	21.8 V	691
2003 US ₁₀₉	2003 10 30.33516	02 49 42.90	+28 10 08.7	19.5	704	2003 UJ ₁₁₀	2003 10 22.45212	03 01 45.33	+13 54 37.7	21.5 V	691
2003 US ₁₀₉	2003 10 30.34762	02 49 42.16	+28 10 00.9	19.7	704	2003 UJ ₁₁₀	2003 10 22.47883	03 01 44.19	+13 54 52.2	21.4 V	691
2003 UT ₁₀₉	* 2003 10 19.42801	03 01 23.11	+25 20 42.1	19.1	644	2003 UJ ₁₁₀	2003 10 22.50684	03 01 42.95	+13 54 47.2	21.9 V	691
2003 UT ₁₀₉	2003 10 19.43941	03 01 22.60	+25 20 37.3	18.9	644	2003 UK ₁₁₀	* 2003 10 19.45444	03 03 50.91	+13 39 22.6	21.7 V	691
2003 UT ₁₀₉	2003 10 19.45078	03 01 22.11	+25 20 31.7	19.2	644	2003 UK ₁₁₀	2003 10 19.48344	03 03 49.45	+13 39 21.5	22.1 V	691
2003 UT ₁₀₉	2003 10 21.23288	03 00 04.99	+25 07 27.5	19.6	644	2003 UK ₁₁₀	2003 10 19.51232	03 03 47.98	+13 39 21.2	21.9 V	691
2003 UT ₁₀₉	2003 10 21.29519	03 00 02.11	+25 06 59.7	19.6	644	2003 UK ₁₁₀	2003 10 22.45212	03 01 21.21	+13 38 04.2	21.5 V	691
2003 UT ₁₀₉	2003 10 21.35924	02 59 59.12	+25 06 30.9	19.4	644	2003 UK ₁₁₀	2003 10 22.47883	03 01 19.82	+13 38 03.6	21.7 V	691
2003 UT ₁₀₉	2003 10 22.30749	02 59 16.24	+24 59 15.8	19.3	704	2003 UK ₁₁₀	2003 10 22.50684	03 01 18.33	+13 38 02.7	21.9 V	691
2003 UT ₁₀₉	2003 10 22.33064	02 59 15.15	+24 59 04.6	19.3	704	2003 UL ₁₁₀	* 2003 10 19.45444	03 03 51.85	+13 32 47.0	19.8 V	691
2003 UT ₁₀₉	2003 10 22.34216	02 59 14.56	+24 59 00.1	20.2	704	2003 UL ₁₁₀	2003 10 19.48344	03 03 50.72	+13 32 42.1	20.0 V	691
2003 UT ₁₀₉	2003 10 22.35403	02 59 14.06	+24 58 55.0	19.9	704	2003 UL ₁₁₀	2003 10 19.51232	03 03 49.59	+13 32 37.0	19.9 V	691
2003 UT ₁₀₉	2003 10 23.27574	02 58 31.52	+24 51 40.1	19.4 R	699	2003 UL ₁₁₀	2003 10 19.57834	03 03 47.11	+13 32 26.6	21.2	608
2003 UT ₁₀₉	2003 10 23.29565	02 58 30.64	+24 51 31.4		699	2003 UL ₁₁₀	2003 10 19.58888	03 03 46.72	+13 32 24.1	21.0	608
2003 UT ₁₀₉	2003 10 23.31116	02 58 29.85	+24 51 22.7		699	2003 UL ₁₁₀	2003 10 19.59909	03 03 46.32	+13 32 23.0	20.4	608
2003 UT ₁₀₉	2003 10 23.33121	02 58 28.78	+24 51 13.5		699	2003 UL ₁₁₀	2003 10 22.45212	03 01 54.28	+13 32 12.6	19.8 V	691
2003 UT ₁₀₉	2003 10 24.27069	02 57 44.64	+24 43 40.3	19.8 V	691	2003 UL ₁₁₀	2003 10 22.47883	03 01 53.16	+13 32 07.8	19.9 V	691
2003 UT ₁₀₉	2003 10 24.29731	02 57 43.30	+24 43 27.6	19.7 V	691	2003 UL ₁₁₀	2003 10 22.50684	03 01 51.99	+13 32 02.9	19.9 V	691
2003 UT ₁₀₉	2003 10 24.32419	02 57 41.94	+24 43 14.7	19.7 V	691	2003 UM ₁₁₀	* 2003 10 19.45444	03 03 53.91	+13 49 40.6	20.9 V	691
2003 UJ ₁₀₉	* 2003 10 19.42801	03 01 33.51	+25 57 41.9	19.9	644	2003 UM ₁₁₀	2003 10 19.48344	03 03 52.61	+13 49 35.8	21.2 V	691
2003 UJ ₁₀₉	2003 10 19.43941	03 01 32.95	+25 57 41.1	20.2	644	2003 UM ₁₁₀	2003 10 19.51232	03 03 51.35	+13 49 30.9	21.7 V	691
2003 UJ ₁₀₉	2003 10 19.45078	03 01 32.40	+25 57 41.0	19.7	644	2003 UM ₁₁₀	2003 10 22.45212	03 01 40.49	+13 41 20.0	21.0 V	691
2003 UJ ₁₀₉	2003 10 21.23288	03 00 07.17	+25 56 42.2	19.8	644	2003 UM ₁₁₀	2003 10 22.47883	03 01 39.24	+13 41 15.3	20.9 V	691
2003 UJ ₁₀₉	2003 10 21.29519	03 00 04.02	+25 56 40.1	19.7	644	2003 UM ₁₁₀	2003 10 22.50684	03 01 37.95	+13 41 10.5	21.2 V	691
2003 UJ ₁₀₉	2003 10 21.35924	03 00 00.76	+25 56 37.5	19.7	644	2003 UN ₁₁₀	* 2003 10 19.45444	03 03 54.02	+13 44 51.9	20.8 V	691
2003 UV ₁₀₉	* 2003 10 19.42801	03 02 12.66	+25 13 29.2	19.7	644	2003 UN ₁₁₀	2003 10 19.48344	03 03 52.84	+13 44 42.8	20.9 V	691
2003 UV ₁₀₉	2003 10 19.43941	03 02 11.96	+25 13 28.3	20.0	644	2003 UN ₁₁₀	2003 10 19.51232	03 03 51.69	+13 44 34.7	21.0 V	691
2003 UV ₁₀₉	2003 10 19.45078	03 02 11.28	+25 13 27.2	19.9	644	2003 UN ₁₁₀	2003 10 22.45212	03 01 53.32	+13 29 55.6	21.0 V	691
2003 UV ₁₀₉	2003 10 21.23288	03 00 25.06	+25 10 52.2	19.8	644	2003 UN ₁₁₀	2003 10 22.47883	03 01 52.15	+13 29 47.2	21.0 V	691
2003 UV ₁₀₉	2003 10 21.29519	03 00 21.12	+25 10 46.7	19.9	644	2003 UN ₁₁₀	2003 10 22.50684	03 01 50.97	+13 29 38.9	20.8 V	691
2003 UV ₁₀₉	2003 10 21.35924	03 00 17.03	+25 10 40.5	19.9	644	2003 UO ₁₁₀	* 2003 10 19.45444	03 03 57.33	+14 00 43.5	20.4 V	691
2003 UW ₁₀₉	* 2003 10 19.43999	03 04 28.86	+18 51 04.6	21.2 V	691	2003 UO ₁₁₀	2003 10 19.48344	03 03 55.74	+14 00 37.0	20.7 V	691
2003 UW ₁₀₉	2003 10 19.46915	03 04 27.54	+18 50 58.1	21.4 V	691	2003 UO ₁₁₀	2003 10 19.51232	03 03 54.14	+14 00 30.3	20.5 V	691
2003 UW ₁₀₉	2003 10 19.49818	03 04 26.20	+18 50 51.7	21.2 V	691	2003 UO ₁₁₀	2003 10 22.45212	03 01 00.13	+13 50 09.7	21.8 V	691
2003 UW ₁₀₉	2003 10 22.43384	03 02 10.44	+18 39 48.9	21.2 V	691	2003 UO ₁₁₀	2003 10 22.47883	03 00 58.59	+13 50 02.9	21.9 V	691
2003 UW ₁₀₉	2003 10 22.46028	03 02 09.09	+18 39 42.1	20.8 V	691	2003 UO ₁₁₀	2003 10 22.50684	03 00 57.00	+13 49 55.6	22.1 V	691
2003 UW ₁₀₉	2003 10 22.48709	03 02 07.73	+18 39 35.5	21.0 V	691	2003 UP ₁₁₀	* 2003 10 19.45444	03 04 15.66	+14 04 23.7	21.4 V	691
2003 UX ₁₀₉	* 2003 10 19.43999	03 04 36.69	+18 38 37.5	20.2 V	691	2003 UP ₁₁₀	2003 10 19.48344	03 04 14.51	+14 04 13.2	21.4 V	691
2003 UX ₁₀₉	2003 10 19.46915	03 04 35.21	+18 38 35.1	20.2 V	691	2003 UP ₁₁₀	2003 10 19.51232	03 04 13.41	+14 04 02.4	21.9 V	691
2003 UX ₁₀₉	2003 10 19.49818	03 04 33.77	+18 38 32.7	20.1 V	691	2003 UP ₁₁₀	2003 10 22.45212	03 02 19.85	+13 46 05.8	21.3 V	691
2003 UX ₁₀₉	2003 10 22.43384	03 02 06.41	+18 34 10.8	20.0 V	691	2003 UP ₁₁₀	2003 10 22.47883	03 02 18.68	+13 45 55.8	21.6 V	691
2003 UX ₁₀₉	2003 10 22.46028	03 02 04.98	+18 34 08.0	20.0 V	691	2003 UP ₁₁₀	2003 10 22.50684	03 02 17.48	+13 45 44.7	21.4 V	691
2003 UX ₁₀₉	2003 10 22.48709	03 02 03.53	+18 34 05.0	20.0 V	691	2003 UQ ₁₁₀	* 2003 10 19.45444	03 04 23.73	+14 17 25.8	20.6 V	691
2003 UY ₁₀₉	* 2003 10 19.43999	03 04 42.64	+18 27 09.7	20.5 V	691	2003 UQ ₁₁₀	2003 10 19.48344	03 04 22.35	+14 17 23.9	20.8 V	691
2003 UY ₁₀₉	2003 10 19.46915	03 04 41.05	+18 27 07.2	20.3 V	691	2003 UQ ₁₁₀	2003 10 19.51232	03 04 20.96	+14 17 21.8	20.8 V	691
2003 UY ₁₀₉	2003 10 19.49818	03 04 39.48	+18 27 04.6	20.4 V	691	2003 UQ ₁₁₀	2003 10 22.45212	03 02 00.11	+14 13 59.0	21.1 V	691
2003 UY ₁₀₉	2003 10 22.43384	03 02 00.64	+18 22 35.6	20.6 V	691	2003 UQ ₁₁₀	2003 10 22.47883	03 01 58.76	+14 13 56.4	20.7 V	691
2003 UY ₁₀₉	2003 10 22.46028	03 01 59.11	+18 22 32.4	20.7 V	691	2003 UQ ₁₁₀	2003 10 22.50684	03 01 57.33	+14 13 54.4	21.5 V	691
2003 UY ₁₀₉	2003 10 22.48709	03 01 57.60	+18 22 29.7	20.6 V	691	2003 UR ₁₁₀	* 2003 10 19.45444	03 04 51.84	+13 20 02.9	21.9 V	691
2003 UZ ₁₀₉	* 2003 10 19.43999	03 05 09.89	+18 38 31.0	21.3 V	691	2003 UR ₁₁₀	2003 10 19.48344	03 04 50.60	+13 19 57.1	21.8 V	691
2003 UZ ₁₀₉	2003 10 19.46915	03 05 08.64	+18 38 25.3	21.4 V	691	2003 UR ₁₁₀	2003 10 19.51232	03 04 49.32	+13 19 51.4	21.5 V	691
2003 UZ ₁₀₉	2003 10 19.49818	03 05 07.40	+18 38 19.6	21.8 V	691	2003 UR ₁₁₀	2003 10 22.45212	03 02 41.07	+13 09 47.5	22.1 V	691
2003 UZ ₁₀₉	2003 10 22.43384	03 02 40.13	+18 26 27.8	21.6 V	691	2003 UR ₁₁₀	2003 10 22.47883	03 02 39.78	+13 09 41.7	22.3 V	691
2003 UZ ₁₀₉	2003 10 22.46028	03 02 38.90	+18 26 22.7	22.0 V	691	2003 UR ₁₁₀	2003 10 22.50684	03 02 38.43	+13 09 36.0	21.8 V	691
2003 UZ ₁₀₉	2003 10 22.48709	03 02 37.59	+18 26 17.4	22.0 V	691	2003 US ₁₁₀	* 2003 10 19.45444	03 04 58.74	+14 11 40.3	21.1 V	691
2003 UA ₁₁₀	* 2003 10 19.43999	03 06 07.76	+18 37 55.4	20.5 V	691	2003 US ₁₁₀	2003 10 19.48344	03 04 57.44	+14 11 38.4	21.4 V	691
2003 UA ₁₁₀	2003 10 19.46915	03 06 06.18	+18 37 49.8	20.8 V	691	2003 US ₁₁₀	2003 10 19.51232	03 04 56.19	+14 11 36.1	21.2 V	691
2003 UA ₁₁₀	2003 10 19.49818	03 06 04.60	+18 37 44.4	21.0 V	691	2003 US ₁₁₀	2003 10 22.45212	03 02 46.61	+14 07 49.3	21.0 V	691
2003 UA ₁₁₀	2003 10 22.43384	03 03 24.00	+18 28 24.1	20.7 V	691	2003 US ₁₁₀	2003 10 22.47883	03 02 45.30			

2003 UX ₁₁₀	2003 10 19.51232	03 05 25.28	+13 59 46.5	21.7 V	691	2003 UH ₁₁₁	2003 10 20.15218	23 15 12.73	+03 04 18.3	21.4 V	691
2003 UX ₁₁₀	2003 10 22.45212	03 03 09.25	+13 48 25.4	21.4 V	691	2003 UH ₁₁₁	2003 10 22.10625	23 14 36.31	+02 49 12.8	21.6 V	691
2003 UX ₁₁₀	2003 10 22.47883	03 03 07.93	+13 48 18.8	21.3 V	691	2003 UH ₁₁₁	2003 10 22.13562	23 14 35.72	+02 48 59.2	21.7 V	691
2003 UX ₁₁₀	2003 10 22.50684	03 03 06.57	+13 48 12.2	21.2 V	691	2003 UH ₁₁₁	2003 10 22.16334	23 14 35.15	+02 48 46.4	21.5 V	691
2003 UY ₁₁₀	* 2003 10 19.45444	03 05 30.29	+13 59 09.4	21.7 V	691	2003 UJ ₁₁₁	* 2003 10 20.09822	22 31 36.28	+15 45 58.4	19.4	644
2003 UY ₁₁₀	2003 10 19.48344	03 05 28.78	+13 58 58.9	21.9 V	691	2003 UJ ₁₁₁	2003 10 20.12012	22 31 36.83	+15 45 28.6	19.3	644
2003 UY ₁₁₀	2003 10 19.51232	03 05 27.29	+13 58 48.6	21.7 V	691	2003 UJ ₁₁₁	2003 10 20.14240	22 31 37.37	+15 44 58.2	19.5	644
2003 UY ₁₁₀	2003 10 22.45212	03 02 57.58	+13 41 14.9	21.9 V	691	2003 UJ ₁₁₁	2003 10 21.09963	22 32 04.25	+15 23 18.8	19.9	644
2003 UY ₁₁₀	2003 10 22.47883	03 02 56.12	+13 41 05.3	21.7 V	691	2003 UJ ₁₁₁	2003 10 21.12067	22 32 04.79	+15 22 50.9	19.7	644
2003 UY ₁₁₀	2003 10 22.50684	03 02 54.55	+13 40 54.9	21.9 V	691	2003 UJ ₁₁₁	2003 10 21.14182	22 32 05.36	+15 22 21.7	19.9	644
2003 UZ ₁₁₀	* 2003 10 19.45444	03 05 39.17	+14 21 43.5	20.6 V	691	2003 UK ₁₁₁	* 2003 10 20.09987	23 15 01.00	+01 17 40.0	22.2 V	691
2003 UZ ₁₁₀	2003 10 19.48344	03 05 37.88	+14 21 36.8	20.4 V	691	2003 UK ₁₁₁	2003 10 20.12741	23 15 00.23	+01 17 39.7	21.4 V	691
2003 UZ ₁₁₀	2003 10 19.51232	03 05 36.64	+14 21 29.4	20.8 V	691	2003 UK ₁₁₁	2003 10 20.15998	23 14 59.36	+01 17 39.3	21.5 V	691
2003 UZ ₁₁₀	2003 10 22.45212	03 03 27.86	+14 09 22.2	20.4 V	691	2003 UK ₁₁₁	2003 10 22.10892	23 14 16.00	+01 17 21.9	21.8 V	691
2003 UZ ₁₁₀	2003 10 22.47883	03 03 26.57	+14 09 15.0	20.5 V	691	2003 UK ₁₁₁	2003 10 22.13954	23 14 15.32	+01 17 22.3	21.2 V	691
2003 UZ ₁₁₀	2003 10 22.50684	03 03 25.23	+14 09 07.8	20.4 V	691	2003 UK ₁₁₁	2003 10 22.16601	23 14 14.72	+01 17 22.0	21.9 V	691
2003 UZ ₁₁₀	2003 10 24.31417	03 02 00.35	+14 01 21.4	19.8	704	2003 UL ₁₁₁	* 2003 10 20.17368	00 29 40.68	+05 13 16.8	20.2 V	691
2003 UZ ₁₁₀	2003 10 24.32699	03 01 59.73	+14 01 17.6	19.5	704	2003 UL ₁₁₁	2003 10 20.20086	00 29 39.44	+05 13 15.1	20.3 V	691
2003 UZ ₁₁₀	2003 10 24.33988	03 01 59.00	+14 01 14.2	19.9	704	2003 UL ₁₁₁	2003 10 20.22906	00 29 38.14	+05 13 13.2	20.5 V	691
2003 UZ ₁₁₀	2003 10 28.28920	02 58 39.07	+13 43 35.5	20.2	704	2003 UL ₁₁₁	2003 10 21.17935	00 28 56.82	+05 12 12.1	19.5	644
2003 UZ ₁₁₀	2003 10 28.30191	02 58 38.47	+13 43 31.2	20.2	704	2003 UL ₁₁₁	2003 10 21.20045	00 28 55.86	+05 12 10.7	19.9	644
2003 UZ ₁₁₀	2003 10 28.31535	02 58 37.71	+13 43 27.5	19.6	704	2003 UL ₁₁₁	2003 10 21.22211	00 28 54.89	+05 12 09.0	19.8	644
2003 UA ₁₁₁	* 2003 10 19.57155	02 55 17.40	+15 01 38.7	21.0	608	2003 UM ₁₁₁	* 2003 10 20.23154	01 49 05.96	+06 30 25.0	19.1	644
2003 UA ₁₁₁	2003 10 19.58200	02 55 16.92	+15 01 35.6	20.3	608	2003 UM ₁₁₁	2003 10 20.30028	01 49 02.51	+06 29 54.5	19.1	644
2003 UA ₁₁₁	2003 10 19.59254	02 55 16.43	+15 01 33.0	20.7	608	2003 UM ₁₁₁	2003 10 20.36720	01 48 59.16	+06 29 24.7	19.0	644
2003 UA ₁₁₁	2003 10 22.44695	02 53 01.26	+14 49 15.0	19.8 V	691	2003 UM ₁₁₁	2003 10 21.28453	01 48 14.98	+06 22 38.7	19.9	644
2003 UA ₁₁₁	2003 10 22.47353	02 52 59.93	+14 49 07.6	20.0 V	691	2003 UM ₁₁₁	2003 10 21.30808	01 48 13.79	+06 22 28.4	19.4	644
2003 UA ₁₁₁	2003 10 22.50031	02 52 58.58	+14 49 00.3	19.8 V	691	2003 UM ₁₁₁	2003 10 21.33957	01 48 12.22	+06 22 14.2	19.6	644
2003 UA ₁₁₁	2003 10 28.26367	02 48 05.83	+14 22 44.7	19.5	704	2003 UN ₁₁₁	* 2003 10 20.23154	01 56 59.38	+06 30 53.0	18.5	644
2003 UA ₁₁₁	2003 10 28.27901	02 48 05.03	+14 22 40.2	19.7	704	2003 UN ₁₁₁	2003 10 20.30028	01 56 55.28	+06 30 40.8	18.8	644
2003 UA ₁₁₁	2003 10 28.29137	02 48 04.37	+14 22 37.3	19.4	704	2003 UN ₁₁₁	2003 10 20.34156	01 56 52.77	+06 30 33.2	19.2 V	691
2003 UA ₁₁₁	2003 10 28.30376	02 48 03.65	+14 22 34.1	19.6	704	2003 UN ₁₁₁	2003 10 20.36720	01 56 51.29	+06 30 28.9	18.6	644
2003 UA ₁₁₁	2003 10 29.27001	02 47 12.71	+14 18 02.2	19.2 V	703	2003 UN ₁₁₁	2003 10 20.36942	01 56 51.11	+06 30 28.2	19.2 V	691
2003 UA ₁₁₁	2003 10 29.27676	02 47 12.19	+14 17 58.5	19.6 V	703	2003 UN ₁₁₁	2003 10 20.39728	01 56 49.45	+06 30 23.1	19.2 V	691
2003 UA ₁₁₁	2003 10 29.28352	02 47 11.90	+14 17 58.1	19.3 V	703	2003 UN ₁₁₁	2003 10 21.22825	01 56 01.71	+06 27 54.6	18.7 R	699
2003 UA ₁₁₁	2003 10 29.29027	02 47 11.54	+14 17 56.2	19.5 V	703	2003 UN ₁₁₁	2003 10 21.24819	01 56 00.53	+06 27 50.5	19.9	699
2003 UB ₁₁₁	* 2003 10 19.57994	03 01 27.86	+18 43 46.5	21.2	608	2003 UN ₁₁₁	2003 10 21.26823	01 55 59.27	+06 27 46.4	19.9	699
2003 UB ₁₁₁	2003 10 19.59051	03 01 27.44	+18 43 45.7	20.6	608	2003 UN ₁₁₁	2003 10 21.28593	01 55 58.26	+06 27 44.4	18.5	644
2003 UB ₁₁₁	2003 10 19.60068	03 01 27.05	+18 43 44.3	20.4	608	2003 UN ₁₁₁	2003 10 21.28829	01 55 58.09	+06 27 44.0	19.9	699
2003 UB ₁₁₁	2003 10 22.33135	02 59 39.76	+18 37 42.2	19.6	704	2003 UN ₁₁₁	2003 10 21.29927	01 55 57.36	+06 27 43.1	19.4	704
2003 UB ₁₁₁	2003 10 22.34367	02 59 39.22	+18 37 40.7	19.3	704	2003 UN ₁₁₁	2003 10 21.31096	01 55 56.77	+06 27 40.1	18.6	644
2003 UB ₁₁₁	2003 10 22.35654	02 59 38.68	+18 37 38.4	19.5	704	2003 UN ₁₁₁	2003 10 21.31142	01 55 56.70	+06 27 39.3	20.0	704
2003 UB ₁₁₁	2003 10 22.43384	02 59 35.39	+18 37 26.7	19.5 V	691	2003 UN ₁₁₁	2003 10 21.32323	01 55 55.96	+06 27 37.6	19.4	704
2003 UB ₁₁₁	2003 10 22.46028	02 59 34.25	+18 37 23.0	19.6 V	691	2003 UN ₁₁₁	2003 10 21.33493	01 55 55.37	+06 27 37.9	19.9	704
2003 UB ₁₁₁	2003 10 22.48709	02 59 33.11	+18 37 18.9	19.9 V	691	2003 UN ₁₁₁	2003 10 21.34351	01 55 54.82	+06 27 34.1	18.6	644
2003 UB ₁₁₁	2003 10 24.26813	02 58 18.67	+18 32 57.7	19.7	704	2003 UN ₁₁₁	2003 10 23.46397	01 53 51.62	+06 21 21.9	20.8	608
2003 UB ₁₁₁	2003 10 24.28050	02 58 18.09	+18 32 54.9	19.7	704	2003 UN ₁₁₁	2003 10 23.47474	01 53 50.94	+06 21 19.6	20.5	608
2003 UB ₁₁₁	2003 10 24.29258	02 58 17.57	+18 32 53.6	20.0	704	2003 UN ₁₁₁	2003 10 23.48523	01 53 50.30	+06 21 18.1	20.2	608
2003 UB ₁₁₁	2003 10 24.30439	02 58 17.03	+18 32 51.6	20.1	704	2003 UN ₁₁₁	2003 10 24.29372	01 53 03.30	+06 18 59.8	18.5	704
2003 UB ₁₁₁	2003 10 24.31641	02 58 16.51	+18 32 49.7	19.6	704	2003 UN ₁₁₁	2003 10 24.30677	01 53 02.51	+06 18 57.5	18.8	704
2003 UB ₁₁₁	2003 10 26.51035	02 56 39.94	+18 27 02.3	20.5	608	2003 UN ₁₁₁	2003 10 24.31989	01 53 01.75	+06 18 54.3	19.1	704
2003 UB ₁₁₁	2003 10 26.52097	02 56 39.47	+18 26 59.8	20.5	608	2003 UN ₁₁₁	2003 10 24.33309	01 53 00.93	+06 18 53.1	18.9	704
2003 UB ₁₁₁	2003 10 26.53125	02 56 38.97	+18 26 58.8	20.8	608	2003 UN ₁₁₁	2003 10 24.34544	01 53 00.25	+06 18 51.3	19.1	704
2003 UB ₁₁₁	2003 10 29.27113	02 54 33.44	+18 19 07.2	18.2 V	703	2003 UN ₁₁₁	2003 10 28.21606	01 49 16.05	+06 08 18.9	18.2	704
2003 UB ₁₁₁	2003 10 29.27788	02 54 33.10	+18 19 07.5	19.3 V	703	2003 UN ₁₁₁	2003 10 28.22992	01 49 15.27	+06 08 17.0	18.8	704
2003 UB ₁₁₁	2003 10 29.28463	02 54 32.70	+18 19 04.7	19.0 V	703	2003 UN ₁₁₁	2003 10 28.24325	01 49 14.40	+06 08 15.0	19.0	704
2003 UB ₁₁₁	2003 10 29.29139	02 54 32.38	+18 19 03.7	19.5 V	703	2003 UN ₁₁₁	2003 10 28.25654	01 49 13.67	+06 08 11.9	19.7	704
2003 UC ₁₁₁	* 2003 10 19.57994	03 01 57.01	+18 58 59.9	20.5	608	2003 UN ₁₁₁	2003 10 28.42522	01 49 03.89	+06 07 46.9	20.8	608
2003 UC ₁₁₁	2003 10 19.59051	03 01 56.51	+18 58 58.6	20.4	608	2003 UN ₁₁₁	2003 10 28.43618	01 49 03.24	+06 07 45.0	20.8	608
2003 UC ₁₁₁	2003 10 19.60068	03 01 56.03	+18 58 57.6	21.0	608	2003 UN ₁₁₁	2003 10 28.44704	01 49 02.59	+06 07 44.3	20.9	608
2003 UC ₁₁₁	2003 10 22.43384	02 59 47.80	+18 53 03.8	19.8 V	691	2003 UO ₁₁₁	* 2003 10 20.23411	02 03 33.84	+05 41 25.1	19.3	644
2003 UC ₁₁₁	2003 10 22.46028	02 59 46.47	+18 53 00.0	19.8 V	691	2003 UO ₁₁₁	2003 10 20.30425	02 03 29.99	+05 41 22.1	19.7	644
2003 UC ₁₁₁	2003 10 22.48709	02 59 45.13	+18 52 56.1	19.6 V	691	2003 UO ₁₁₁	2003 10 20.37115	02 03 26.23	+05 41 19.0	19.8	644
2003 UC ₁₁₁	2003 10 23.28403	02 59 07.40	+18 51 04.8	19.1 R	699	2003 UO ₁₁₁	2003 10 21.36649	02 02 32.21	+05 40 34.1	19.5	644
2003 UC ₁₁₁	2003 10 23.31952	02 59 05.48	+18 50 59.8		699	2003 UO ₁₁₁	2003 10 21.39078	02 02 30.88	+05 40 32.9	19.5	644
2003 UC ₁₁₁	2003 10 23.33952	02 59 04.51	+18 50 56.8		699	2003 UO ₁₁₁	2003 10 21.41437	02 02 29.57	+05 40 31.6	19.0	644
2003 UC ₁₁₁	2003 10 23.35953	02 59 03.46	+18 50 53.0		699	2003 UP ₁₁₁	* 2003 10 20.23411	02 11 04.99	+06 36 06.9	18.8	644
2003 UC ₁₁₁	2003 10 24.26813	02 58 18.71	+18 48 39.0	19.5	704	2003 UP ₁₁₁	2003 10 20.30425	02 11 01.20	+06 35 40.4	18.8	644
2003 UC ₁₁₁	200										

2003 UT ₁₁₁	2003 10 22.24391	00 40 58.89	+13 49 59.9	20.0 V	691	2003 UB ₁₁₂	2003 10 20.30071	01 48 51.33	+05 59 04.2	18.9	704
2003 UU ₁₁₁	* 2003 10 20.25935	00 47 15.09	+14 32 30.1	20.3	644	2003 UB ₁₁₂	2003 10 21.28593	01 47 56.54	+05 53 03.2	19.5	644
2003 UU ₁₁₁	2003 10 20.27998	00 47 13.79	+14 32 24.4	20.2	644	2003 UB ₁₁₂	2003 10 21.31096	01 47 55.08	+05 52 54.3	19.8	644
2003 UU ₁₁₁	2003 10 20.31315	00 47 11.70	+14 32 16.4	19.7	644	2003 UB ₁₁₂	2003 10 21.34351	01 47 53.19	+05 52 42.4	19.9	644
2003 UU ₁₁₁	2003 10 22.19090	00 45 21.59	+14 24 32.5	20.4 V	691	2003 UC ₁₁₂	* 2003 10 20.27714	01 53 36.15	+05 55 30.2	19.1	704
2003 UU ₁₁₁	2003 10 22.21745	00 45 19.96	+14 24 26.0	20.7 V	691	2003 UC ₁₁₂	2003 10 20.28891	01 53 35.57	+05 55 27.0	18.8	704
2003 UU ₁₁₁	2003 10 22.24391	00 45 18.36	+14 24 19.5	21.3 V	691	2003 UC ₁₁₂	2003 10 20.30071	01 53 34.91	+05 55 24.6	18.8	704
2003 UV ₁₁₁	* 2003 10 20.26422	01 45 19.76	+06 04 21.1	19.1	704	2003 UC ₁₁₂	2003 10 20.31224	01 53 34.29	+05 55 22.2	19.1	704
2003 UV ₁₁₁	2003 10 20.29965	01 45 17.58	+06 04 14.6	19.4	704	2003 UC ₁₁₂	2003 10 20.34701	01 53 32.45	+05 55 13.4	19.3 V	691
2003 UV ₁₁₁	2003 10 20.31124	01 45 16.84	+06 04 13.2	19.0	704	2003 UC ₁₁₂	2003 10 20.37499	01 53 30.95	+05 55 06.9	19.2 V	691
2003 UV ₁₁₁	2003 10 21.28453	01 44 19.76	+06 01 48.4	19.8	644	2003 UC ₁₁₂	2003 10 20.40345	01 53 29.42	+05 55 00.4	19.1 V	691
2003 UV ₁₁₁	2003 10 21.30808	01 44 18.28	+06 01 44.8	19.3	644	2003 UC ₁₁₂	2003 10 21.28453	01 52 43.79	+05 51 39.3	19.3	644
2003 UV ₁₁₁	2003 10 21.33957	01 44 16.32	+06 01 40.2	19.7	644	2003 UC ₁₁₂	2003 10 21.30808	01 52 42.52	+05 51 34.0	18.6	644
2003 UW ₁₁₁	2003 10 15.45485	01 52 00.80	+05 39 55.1	17.4	644	2003 UC ₁₁₂	2003 10 21.33957	01 52 40.81	+05 51 26.8	19.0	644
2003 UW ₁₁₁	2003 10 15.47138	01 51 59.85	+05 39 55.4	17.7	644	2003 UD ₁₁₂	* 2003 10 20.27859	01 45 31.80	-02 31 29.4	20.0 V	691
2003 UW ₁₁₁	2003 10 15.49302	01 51 58.63	+05 39 55.6	17.8	644	2003 UD ₁₁₂	2003 10 20.30689	01 45 30.10	-02 31 32.5	20.0 V	691
2003 UW ₁₁₁	* 2003 10 20.26422	01 47 36.24	+05 41 44.1	18.0	704	2003 UD ₁₁₂	2003 10 20.33496	01 45 28.42	-02 31 36.1	19.9 V	691
2003 UW ₁₁₁	2003 10 20.27613	01 47 35.52	+05 41 44.9	18.0	704	2003 UD ₁₁₂	2003 10 21.26669	01 44 36.52	-02 33 19.6	19.4	644
2003 UW ₁₁₁	2003 10 20.28791	01 47 34.82	+05 41 45.4	18.2	704	2003 UD ₁₁₂	2003 10 21.27413	01 44 36.10	-02 33 20.8	19.5	644
2003 UW ₁₁₁	2003 10 20.29965	01 47 34.09	+05 41 45.0	18.1	704	2003 UD ₁₁₂	2003 10 21.33760	01 44 32.32	-02 33 27.1	19.3	644
2003 UW ₁₁₁	2003 10 20.31124	01 47 33.45	+05 41 45.5	18.2	704	2003 UD ₁₁₂	2003 10 21.34789	01 44 31.72	-02 33 28.4	19.5	644
2003 UW ₁₁₁	2003 10 20.34701	01 47 31.36	+05 41 46.8	18.1 V	691	2003 UD ₁₁₂	2003 10 21.40223	01 44 28.45	-02 33 33.7	19.5	644
2003 UW ₁₁₁	2003 10 20.37499	01 47 29.69	+05 41 47.6	18.1 V	691	2003 UD ₁₁₂	2003 10 21.41240	01 44 27.88	-02 33 35.0	19.3	644
2003 UW ₁₁₁	2003 10 20.40345	01 47 28.01	+05 41 48.5	18.3 V	691	2003 UE ₁₁₂	* 2003 10 20.31510	02 20 12.57	+00 58 28.9	19.6	704
2003 UW ₁₁₁	2003 10 21.22907	01 46 42.70	+05 42 16.7	17.8 R	699	2003 UE ₁₁₂	2003 10 20.32670	02 20 12.12	+00 58 23.1	19.7	704
2003 UW ₁₁₁	2003 10 21.24902	01 46 41.51	+05 42 17.5		699	2003 UE ₁₁₂	2003 10 20.33873	02 20 11.70	+00 58 17.2	19.5	704
2003 UW ₁₁₁	2003 10 21.26908	01 46 40.35	+05 42 18.5		699	2003 UE ₁₁₂	2003 10 20.35010	02 20 11.09	+00 58 13.2	19.5	704
2003 UW ₁₁₁	2003 10 21.28593	01 46 39.41	+05 42 19.0	17.8	644	2003 UE ₁₁₂	2003 10 20.36157	02 20 10.73	+00 58 07.4	19.5	704
2003 UW ₁₁₁	2003 10 21.28914	01 46 39.12	+05 42 18.6		699	2003 UE ₁₁₂	2003 10 21.26916	02 19 34.04	+00 51 25.1	18.6	644
2003 UW ₁₁₁	2003 10 21.31096	01 46 37.92	+05 42 20.0	17.8	644	2003 UE ₁₁₂	2003 10 21.34153	02 19 30.91	+00 50 53.2	18.6	644
2003 UW ₁₁₁	2003 10 21.34351	01 46 35.97	+05 42 21.1	17.7	644	2003 UE ₁₁₂	2003 10 21.40610	02 19 28.13	+00 50 25.0	18.4	644
2003 UW ₁₁₁	2003 10 25.21011	01 43 03.09	+05 45 26.3	17.7	704	2003 UF ₁₁₂	* 2003 10 20.31532	02 18 49.43	+03 09 23.9	19.1	704
2003 UW ₁₁₁	2003 10 25.22169	01 43 02.41	+05 45 26.7	18.0	704	2003 UF ₁₁₂	2003 10 20.32692	02 18 48.70	+03 09 22.6	19.3	704
2003 UW ₁₁₁	2003 10 25.23331	01 43 01.72	+05 45 27.4	17.8	704	2003 UF ₁₁₂	2003 10 20.33895	02 18 48.08	+03 09 22.8	19.4	704
2003 UW ₁₁₁	2003 10 25.24517	01 43 01.06	+05 45 28.8	17.9	704	2003 UF ₁₁₂	2003 10 20.35032	02 18 47.34	+03 09 21.7	19.8	704
2003 UW ₁₁₁	2003 10 25.25680	01 43 00.35	+05 45 29.3	18.0	704	2003 UF ₁₁₂	2003 10 20.36187	02 18 46.76	+03 09 20.6	19.5	704
2003 UW ₁₁₁	2003 10 28.21476	01 40 22.88	+05 48 56.3	18.6	704	2003 UF ₁₁₂	2003 10 22.27989	02 16 58.89	+03 07 25.0	19.4 V	691
2003 UW ₁₁₁	2003 10 28.22779	01 40 22.26	+05 48 57.0	18.0	704	2003 UF ₁₁₂	2003 10 22.30791	02 16 57.24	+03 07 23.2	19.6 V	691
2003 UW ₁₁₁	2003 10 28.24181	01 40 21.46	+05 48 57.9	18.0	704	2003 UF ₁₁₂	2003 10 22.33511	02 16 55.63	+03 07 21.8	19.4 V	691
2003 UW ₁₁₁	2003 10 28.25505	01 40 20.68	+05 48 59.4	18.3	704	2003 UC ₁₁₂	* 2003 10 20.31555	02 18 08.88	+05 07 47.1	19.2	704
2003 UW ₁₁₁	2003 10 28.39776	01 40 13.22	+05 49 13.6	18.9	608	2003 UC ₁₁₂	2003 10 20.32714	02 18 08.23	+05 07 36.5	19.8	704
2003 UW ₁₁₁	2003 10 28.40836	01 40 12.62	+05 49 14.4	19.1	608	2003 UC ₁₁₂	2003 10 20.33917	02 18 07.88	+05 07 30.5	19.9	704
2003 UW ₁₁₁	2003 10 28.41904	01 40 12.02	+05 49 15.1	19.2	608	2003 UC ₁₁₂	2003 10 20.35055	02 18 07.24	+05 07 21.1	19.9	704
2003 UX ₁₁₁	* 2003 10 20.26519	00 42 31.68	+21 57 25.3	20.3	644	2003 UC ₁₁₂	2003 10 20.36209	02 18 06.74	+05 07 14.4	19.3	704
2003 UX ₁₁₁	2003 10 20.28587	00 42 30.22	+21 57 26.6	20.5	644	2003 UC ₁₁₂	2003 10 22.27185	02 16 43.53	+04 45 07.7	19.6 V	691
2003 UX ₁₁₁	2003 10 20.32659	00 42 27.33	+21 57 28.8	20.2	644	2003 UC ₁₁₂	2003 10 22.30006	02 16 42.23	+04 44 48.1	19.7 V	691
2003 UX ₁₁₁	2003 10 21.25610	00 41 24.39	+21 58 11.1	19.7	644	2003 UC ₁₁₂	2003 10 22.32717	02 16 40.96	+04 44 29.5	19.8 V	691
2003 UX ₁₁₁	2003 10 21.32406	00 41 19.64	+21 58 13.8	19.9	644	2003 UH ₁₁₂	* 2003 10 20.31555	02 18 29.20	+05 43 40.6	19.1	704
2003 UX ₁₁₁	2003 10 21.38883	00 41 15.12	+21 58 15.7	19.8	644	2003 UH ₁₁₂	2003 10 20.32714	02 18 28.59	+05 43 37.5	19.5	704
2003 UY ₁₁₁	* 2003 10 20.26546	01 51 57.47	+06 01 25.2	18.5	704	2003 UH ₁₁₂	2003 10 20.33917	02 18 28.04	+05 43 34.5	19.5	704
2003 UY ₁₁₁	2003 10 20.28891	01 51 56.11	+06 01 19.7	18.9	704	2003 UH ₁₁₂	2003 10 20.35055	02 18 27.50	+05 43 31.0	19.4	704
2003 UY ₁₁₁	2003 10 20.30071	01 51 55.52	+06 01 17.7	19.3	704	2003 UH ₁₁₂	2003 10 20.36209	02 18 26.88	+05 43 26.7	19.6	704
2003 UY ₁₁₁	2003 10 20.31224	01 51 54.73	+06 01 14.8	19.5	704	2003 UH ₁₁₂	2003 10 22.27185	02 16 56.64	+05 34 35.1	19.3 V	691
2003 UY ₁₁₁	2003 10 20.33886	01 51 53.41	+06 01 08.6	19.7 V	691	2003 UH ₁₁₂	2003 10 22.30006	02 16 55.25	+05 34 27.3	19.5 V	691
2003 UY ₁₁₁	2003 10 20.34701	01 51 52.94	+06 01 06.9	19.6 V	691	2003 UH ₁₁₂	2003 10 22.32717	02 16 53.90	+05 34 19.7	19.4 V	691
2003 UY ₁₁₁	2003 10 20.36681	01 51 51.85	+06 01 02.1	19.6 V	691	2003 UJ ₁₁₂	* 2003 10 20.31555	02 18 56.65	+05 19 01.1	19.5	704
2003 UY ₁₁₁	2003 10 20.37499	01 51 51.38	+06 01 00.4	19.6 V	691	2003 UJ ₁₁₂	2003 10 20.35055	02 18 54.48	+05 18 57.9	19.7	704
2003 UY ₁₁₁	2003 10 20.39441	01 51 50.31	+06 00 55.7	19.9 V	691	2003 UJ ₁₁₂	2003 10 20.36209	02 18 53.77	+05 18 56.4	19.8	704
2003 UY ₁₁₁	2003 10 20.40345	01 51 49.78	+06 00 53.9	19.5 V	691	2003 UJ ₁₁₂	2003 10 22.27185	02 17 00.21	+05 14 59.1	19.5 V	691
2003 UY ₁₁₁	2003 10 21.22907	01 51 05.62	+05 57 43.7	19.0 R	699	2003 UJ ₁₁₂	2003 10 22.30006	02 16 58.42	+05 14 55.6	19.7 V	691
2003 UY ₁₁₁	2003 10 21.24902	01 51 04.47	+05 57 40.1		699	2003 UJ ₁₁₂	2003 10 22.32717	02 16 56.69	+05 14 52.3	19.6 V	691
2003 UY ₁₁₁	2003 10 21.26908	01 51 03.32	+05 57 35.2		699	2003 UK ₁₁₂	* 2003 10 20.31555	02 20 00.64	+05 42 57.9	19.1	704
2003 UY ₁₁₁	2003 10 21.28593	01 51 02.39	+05 57 31.8	19.5	644	2003 UK ₁₁₂	2003 10 20.32714	02 19 59.97	+05 42 54.3	19.1	704
2003 UY ₁₁₁	2003 10 21.28914	01 51 02.26	+05 57 30.9		699	2003 UK ₁₁₂	2003 10 20.33917	02 19 59.35	+05 42 50.4	19.5	704
2003 UY ₁₁₁	2003 10 21.31096	01 51 00.99	+05 57 26.1	19.4	644	2003 UK ₁₁₂	2003 10 20.35055	02 19 58.63	+05 42 47.9	19.3	704
2003 UY ₁₁₁	2003 10 21.34351	01 50 59.16	+05 57 18.7	19.3	644	2003 UK ₁₁₂	2003 10 20.36209	02 19 57.92	+05 42 44.8	19.6	704
2003 UY ₁₁₁	2003 10 25.21011	01 47 31.01	+05 43 05.6	19.2	704	2003 UK ₁₁₂	2003 10 22.27185	02 18 11.23	+05 34 46.5	19.2 V	691
2003 UY ₁₁₁	2003 10 25.22169	01 47 30.43	+05 43 04.4	19.7	704	2003 UK ₁₁₂	2003 10 22.30006	02 18 09.56	+05 34 39.5	19.2 V	691
2003 UY ₁₁₁	2003 10 25.23331	01 47 29.54</									

2003 UN ₁₁₂	2003 10 23.21026	02 18 44.52	+05 24 09.8	18.4 R	699	2003 UU ₁₁₂	* 2003 10 20.31577	02 21 17.52	+04 34 42.3	18.2	704
2003 UN ₁₁₂	2003 10 23.23030	02 18 43.24	+05 24 08.4		699	2003 UU ₁₁₂	2003 10 20.32737	02 21 16.87	+04 34 42.4	18.7	704
2003 UN ₁₁₂	2003 10 23.25032	02 18 41.98	+05 24 07.3		699	2003 UU ₁₁₂	2003 10 20.33940	02 21 16.26	+04 34 40.8	18.6	704
2003 UN ₁₁₂	2003 10 23.27021	02 18 40.68	+05 24 05.9		699	2003 UU ₁₁₂	2003 10 20.35077	02 21 15.61	+04 34 40.4	18.3	704
2003 UN ₁₁₂	2003 10 24.38778	02 17 33.23	+05 22 44.1	20.1	608	2003 UU ₁₁₂	2003 10 20.36239	02 21 15.00	+04 34 39.7	18.5	704
2003 UN ₁₁₂	2003 10 24.39867	02 17 32.54	+05 22 43.1	19.7	608	2003 UU ₁₁₂	2003 10 22.27185	02 19 35.07	+04 32 55.0	18.7 V	691
2003 UN ₁₁₂	2003 10 24.40903	02 17 31.89	+05 22 41.8	20.1	608	2003 UU ₁₁₂	2003 10 22.30006	02 19 33.54	+04 32 53.7	18.7 V	691
2003 UN ₁₁₂	2003 10 27.25418	02 14 38.36	+05 19 37.6	18.0	704	2003 UU ₁₁₂	2003 10 22.32717	02 19 32.06	+04 32 52.2	18.7 V	691
2003 UN ₁₁₂	2003 10 27.26564	02 14 37.68	+05 19 36.7	18.2	704	2003 UU ₁₁₂	2003 10 24.38778	02 17 42.49	+04 31 15.6	19.6	608
2003 UN ₁₁₂	2003 10 27.27706	02 14 36.92	+05 19 36.0	18.7	704	2003 UU ₁₁₂	2003 10 24.39867	02 17 41.97	+04 31 15.0	20.3	608
2003 UN ₁₁₂	2003 10 27.28883	02 14 36.10	+05 19 34.9	18.7	704	2003 UU ₁₁₂	2003 10 24.40903	02 17 41.40	+04 31 13.6	20.2	608
2003 UN ₁₁₂	2003 10 27.30025	02 14 35.42	+05 19 34.8	18.2	704	2003 UU ₁₁₂	2003 10 27.25392	02 15 08.36	+04 29 26.6	18.5	704
2003 UN ₁₁₂	2003 10 29.22390	02 12 38.15	+05 17 59.6	18.6	704	2003 UU ₁₁₂	2003 10 27.26539	02 15 07.74	+04 29 26.3	18.8	704
2003 UN ₁₁₂	2003 10 29.23587	02 12 37.42	+05 17 59.2	18.4	704	2003 UU ₁₁₂	2003 10 27.27681	02 15 07.04	+04 29 26.8	19.2	704
2003 UN ₁₁₂	2003 10 29.24745	02 12 36.71	+05 17 58.4	18.5	704	2003 UU ₁₁₂	2003 10 27.28858	02 15 06.43	+04 29 25.8	18.9	704
2003 UO ₁₁₂	* 2003 10 20.31566	02 22 55.74	+05 45 16.3	18.8	704	2003 UU ₁₁₂	2003 10 27.30000	02 15 05.80	+04 29 24.9	18.7	704
2003 UO ₁₁₂	2003 10 20.32725	02 22 55.15	+05 45 15.5	19.1	704	2003 UV ₁₁₂	* 2003 10 20.31577	02 22 12.25	+04 14 58.3	18.1	704
2003 UO ₁₁₂	2003 10 20.33929	02 22 54.48	+05 45 15.1	19.6	704	2003 UV ₁₁₂	2003 10 20.32737	02 22 11.57	+04 14 58.6	18.4	704
2003 UO ₁₁₂	2003 10 20.35066	02 22 53.93	+05 45 14.1	19.1	704	2003 UV ₁₁₂	2003 10 20.33940	02 22 10.97	+04 14 58.3	18.4	704
2003 UO ₁₁₂	2003 10 20.36220	02 22 53.33	+05 45 13.8	19.2	704	2003 UV ₁₁₂	2003 10 20.35077	02 22 10.37	+04 14 57.5	18.4	704
2003 UO ₁₁₂	2003 10 22.27185	02 21 19.25	+05 43 25.7	19.3 V	691	2003 UV ₁₁₂	2003 10 20.36239	02 22 09.72	+04 14 57.3	18.5	704
2003 UO ₁₁₂	2003 10 22.30006	02 21 17.74	+05 43 24.2	19.2 V	691	2003 UV ₁₁₂	2003 10 22.27989	02 20 28.20	+04 14 12.2	18.6 V	691
2003 UO ₁₁₂	2003 10 22.32717	02 21 16.28	+05 43 22.7	19.3 V	691	2003 UV ₁₁₂	2003 10 22.30791	02 20 26.63	+04 14 11.6	18.7 V	691
2003 UO ₁₁₂	2003 10 23.21026	02 20 31.97	+05 42 36.0	18.4 R	699	2003 UV ₁₁₂	2003 10 22.33511	02 20 25.11	+04 14 11.1	18.7 V	691
2003 UO ₁₁₂	2003 10 23.23030	02 20 30.89	+05 42 37.5		699	2003 UW ₁₁₂	* 2003 10 20.31577	02 23 06.13	+04 30 07.9	19.0	704
2003 UO ₁₁₂	2003 10 23.25032	02 20 29.75	+05 42 36.1		699	2003 UW ₁₁₂	2003 10 20.32737	02 23 05.30	+04 30 05.5	19.2	704
2003 UO ₁₁₂	2003 10 23.27021	02 20 28.76	+05 42 35.9		699	2003 UW ₁₁₂	2003 10 20.33940	02 23 04.47	+04 30 04.3	19.0	704
2003 UO ₁₁₂	2003 10 27.25418	02 17 01.19	+05 40 13.3	18.8	704	2003 UW ₁₁₂	2003 10 20.35077	02 23 03.79	+04 30 03.4	19.4	704
2003 UO ₁₁₂	2003 10 27.26564	02 17 00.49	+05 40 13.0	18.9	704	2003 UW ₁₁₂	2003 10 20.36239	02 23 03.03	+04 30 02.3	19.5	704
2003 UO ₁₁₂	2003 10 27.27706	02 16 59.88	+05 40 12.7	19.4	704	2003 UW ₁₁₂	2003 10 22.27185	02 21 01.41	+04 26 11.3	19.2 V	691
2003 UO ₁₁₂	2003 10 27.28883	02 16 59.24	+05 40 12.9	19.4	704	2003 UW ₁₁₂	2003 10 22.30006	02 20 59.51	+04 26 08.1	19.7 V	691
2003 UO ₁₁₂	2003 10 27.30025	02 16 58.55	+05 40 12.1	19.1	704	2003 UW ₁₁₂	2003 10 22.32717	02 20 57.70	+04 26 04.9	19.3 V	691
2003 UP ₁₁₂	* 2003 10 20.31566	02 23 25.20	+05 09 32.8	19.3	704	2003 UW ₁₁₂	2003 10 23.21026	02 20 01.02	+04 24 22.8	18.8 R	699
2003 UP ₁₁₂	2003 10 20.32725	02 23 24.41	+05 09 29.5	19.6	704	2003 UW ₁₁₂	2003 10 23.23030	02 19 59.76	+04 24 24.1		699
2003 UP ₁₁₂	2003 10 20.33929	02 23 23.77	+05 09 30.0	19.5	704	2003 UW ₁₁₂	2003 10 23.25032	02 19 58.36	+04 24 20.4		699
2003 UP ₁₁₂	2003 10 20.35066	02 23 23.05	+05 09 26.8	20.0	704	2003 UW ₁₁₂	2003 10 23.27021	02 19 56.98	+04 24 18.5		699
2003 UP ₁₁₂	2003 10 20.36220	02 23 22.42	+05 09 25.2	19.3	704	2003 UW ₁₁₂	2003 10 27.25392	02 15 37.89	+04 17 55.2	18.6	704
2003 UP ₁₁₂	2003 10 22.27185	02 21 32.59	+05 04 52.8	19.8 V	691	2003 UW ₁₁₂	2003 10 27.26539	02 15 37.05	+04 17 54.4	19.0	704
2003 UP ₁₁₂	2003 10 22.30006	02 21 30.84	+05 04 48.8	19.8 V	691	2003 UW ₁₁₂	2003 10 27.27681	02 15 36.36	+04 17 54.0	19.1	704
2003 UP ₁₁₂	2003 10 22.32717	02 21 29.18	+05 04 45.0	19.9 V	691	2003 UW ₁₁₂	2003 10 27.28858	02 15 35.49	+04 17 52.5	19.2	704
2003 UP ₁₁₂	2003 10 23.21026	02 20 37.50	+05 02 43.5	19.2 R	699	2003 UW ₁₁₂	2003 10 27.30000	02 15 34.75	+04 17 52.4	19.5	704
2003 UP ₁₁₂	2003 10 23.23030	02 20 36.27	+05 02 41.3		699	2003 UX ₁₁₂	* 2003 10 20.31577	02 23 37.50	+04 23 48.9	19.3	704
2003 UP ₁₁₂	2003 10 23.25032	02 20 35.10	+05 02 38.9		699	2003 UX ₁₁₂	2003 10 20.32737	02 23 37.03	+04 23 45.0	19.7	704
2003 UP ₁₁₂	2003 10 23.27021	02 20 33.83	+05 02 35.3		699	2003 UX ₁₁₂	2003 10 20.35077	02 23 35.73	+04 23 38.5	19.4	704
2003 UP ₁₁₂	2003 10 27.25418	02 16 33.44	+04 54 31.2	19.0	704	2003 UX ₁₁₂	2003 10 20.36239	02 23 35.14	+04 23 33.9	19.7	704
2003 UP ₁₁₂	2003 10 27.26564	02 16 32.73	+04 54 30.6	18.9	704	2003 UX ₁₁₂	2003 10 22.27989	02 21 58.19	+04 13 26.0	19.9 V	691
2003 UP ₁₁₂	2003 10 27.27706	02 16 32.02	+04 54 28.4	19.5	704	2003 UX ₁₁₂	2003 10 22.30791	02 21 56.71	+04 13 17.1	20.0 V	691
2003 UP ₁₁₂	2003 10 27.28883	02 16 31.27	+04 54 28.2	19.7	704	2003 UX ₁₁₂	2003 10 22.33511	02 21 55.26	+04 13 08.6	19.8 V	691
2003 UP ₁₁₂	2003 10 27.30025	02 16 30.51	+04 54 25.9	19.4	704	2003 UX ₁₁₂	* 2003 10 20.31577	02 24 03.16	+04 32 13.2	19.2	704
2003 UQ ₁₁₂	* 2003 10 20.31566	02 23 57.62	+05 33 18.5	18.7	704	2003 UY ₁₁₂	2003 10 20.32737	02 24 02.60	+04 32 08.0	19.2	704
2003 UQ ₁₁₂	2003 10 20.32725	02 23 57.07	+05 33 12.7	19.0	704	2003 UY ₁₁₂	2003 10 20.33940	02 24 02.00	+04 32 04.9	19.2	704
2003 UQ ₁₁₂	2003 10 20.33929	02 23 56.51	+05 33 07.8	19.2	704	2003 UY ₁₁₂	2003 10 20.35077	02 24 01.46	+04 31 59.8	19.4	704
2003 UQ ₁₁₂	2003 10 20.35066	02 23 55.97	+05 33 02.7	19.5	704	2003 UY ₁₁₂	2003 10 20.36239	02 24 00.84	+04 31 54.8	19.6	704
2003 UQ ₁₁₂	2003 10 20.36220	02 23 55.39	+05 32 57.3	19.3	704	2003 UY ₁₁₂	2003 10 22.27185	02 22 32.79	+04 20 01.3	19.6 V	691
2003 UQ ₁₁₂	2003 10 22.27185	02 22 26.81	+05 18 59.8	19.3 V	691	2003 UY ₁₁₂	2003 10 22.30006	02 22 31.35	+04 19 50.9	19.5 V	691
2003 UQ ₁₁₂	2003 10 22.30006	02 22 25.44	+05 18 47.7	19.4 V	691	2003 UY ₁₁₂	2003 10 22.32717	02 22 29.99	+04 19 41.0	19.5 V	691
2003 UQ ₁₁₂	2003 10 22.32717	02 22 24.11	+05 18 35.8	19.4 V	691	2003 UZ ₁₁₂	* 2003 10 20.31577	02 24 42.09	+03 45 41.5	19.0	704
2003 UQ ₁₁₂	2003 10 23.21026	02 21 42.56	+05 12 10.6	19.1 R	699	2003 UZ ₁₁₂	2003 10 20.32737	02 24 41.26	+03 45 40.5	19.1	704
2003 UQ ₁₁₂	2003 10 23.23030	02 21 41.58	+05 12 01.2		699	2003 UZ ₁₁₂	2003 10 20.33940	02 24 40.55	+03 45 39.6	19.7	704
2003 UQ ₁₁₂	2003 10 23.25032	02 21 40.66	+05 11 54.0		699	2003 UZ ₁₁₂	2003 10 20.35077	02 24 39.74	+03 45 37.6	19.0	704
2003 UQ ₁₁₂	2003 10 23.27021	02 21 39.65	+05 11 44.4		699	2003 UZ ₁₁₂	2003 10 20.36239	02 24 38.91	+03 45 36.6	19.2	704
2003 UQ ₁₁₂	2003 10 27.25392	02 18 28.07	+04 43 20.6	18.8	704	2003 UZ ₁₁₂	2003 10 22.27989	02 22 33.25	+03 42 06.2	19.4 V	691
2003 UQ ₁₁₂	2003 10 27.26539	02 18 27.51	+04 43 15.9	19.1	704	2003 UZ ₁₁₂	2003 10 22.30791	02 22 31.34	+03 42 03.2	19.4 V	691
2003 UQ ₁₁₂	2003 10 27.27681	02 18 26.88	+04 43 10.5	18.8	704	2003 UZ ₁₁₂	2003 10 22.33511	02 22 29.45	+03 42 00.6	19.3 V	691
2003 UQ ₁₁₂	2003 10 27.28858	02 18 26.27	+04 43 06.0	19.1	704	2003 UA ₁₁₃	* 2003 10 20.31588	02 21 39.42	+03 15 38.7	19.0	704
2003 UQ ₁₁₂	2003 10 27.30000	02 18 25.69	+04 43 01.1	19.2	704	2003 UA ₁₁₃	2003 10 20.32748	02 21 38.80	+03 15 36.5	19.0	704
2003 UR ₁₁₂	* 2003 10 20.31566	02 24 55.34	+06 03 31.5	19.4	704	2003 UA ₁₁₃	2003 10 20.36250	02 21 36.86	+03 15 29.4	19.2	704
2003 UR ₁₁₂	2003 10 20.32725	02 24 54.77	+06 03 26.9	19.6	704	2003 UA ₁₁₃	2003 10 22.27989	02 19 54.99	+03 09 03.8	19.7 V	691
2003 UR ₁₁₂	2003 10 20.33929	02 24 54.15	+06 03 22.0	19.6	704						

2003 UF ₁₁₃	2003 10 21.40610	02 24 39.61	+00 20 49.3	19.0	644	2003 UT ₁₁₃	2003 10 20.36530	02 55 46.11	+03 10 42.7	19.4	704
2003 UG ₁₁₃	* 2003 10 20.31622	02 28 37.42	+01 12 05.0	19.5	704	2003 UT ₁₁₃	2003 10 21.25226	02 55 04.14	+03 09 00.3	18.9	644
2003 UG ₁₁₃	2003 10 20.32781	02 28 36.80	+01 12 05.1	19.9	704	2003 UT ₁₁₃	2003 10 21.32022	02 55 00.76	+03 08 52.6	19.1	644
2003 UG ₁₁₃	2003 10 20.33984	02 28 36.05	+01 12 04.9	18.8	704	2003 UT ₁₁₃	2003 10 21.38435	02 54 57.56	+03 08 45.3	18.9	644
2003 UG ₁₁₃	2003 10 20.35129	02 28 35.37	+01 12 03.8	19.4	704	2003 UU ₁₁₃	* 2003 10 20.31887	02 58 03.70	+02 32 45.7	19.2	704
2003 UG ₁₁₃	2003 10 20.36283	02 28 34.67	+01 12 03.8	19.5	704	2003 UU ₁₁₃	2003 10 20.33079	02 58 02.97	+02 32 44.7	19.3	704
2003 UG ₁₁₃	2003 10 22.28506	02 26 43.08	+01 10 25.6	19.4 V	691	2003 UU ₁₁₃	2003 10 20.34231	02 58 02.38	+02 32 46.3	19.0	704
2003 UG ₁₁₃	2003 10 22.31364	02 26 41.37	+01 10 24.3	19.5 V	691	2003 UU ₁₁₃	2003 10 20.35374	02 58 01.74	+02 32 46.3	19.2	704
2003 UG ₁₁₃	2003 10 22.34042	02 26 39.85	+01 10 23.4	19.0 V	691	2003 UU ₁₁₃	2003 10 20.36530	02 58 01.07	+02 32 46.6	19.2	704
2003 UH ₁₁₃	* 2003 10 20.31644	02 27 39.06	+01 13 43.9	18.9	704	2003 UU ₁₁₃	2003 10 21.24980	02 57 11.78	+02 33 13.6	18.4	644
2003 UH ₁₁₃	2003 10 20.32792	02 27 38.33	+01 13 43.8	19.5	704	2003 UU ₁₁₃	2003 10 21.31778	02 57 07.82	+02 33 15.7	18.4	644
2003 UH ₁₁₃	2003 10 20.35140	02 27 36.93	+01 13 42.3	19.9	704	2003 UU ₁₁₃	2003 10 21.38047	02 57 04.14	+02 33 17.7	18.4	644
2003 UH ₁₁₃	2003 10 20.36294	02 27 36.14	+01 13 44.2	19.9	704	2003 UV ₁₁₃	* 2003 10 20.31911	02 57 57.62	+05 00 54.5	19.5	704
2003 UH ₁₁₃	2003 10 22.28506	02 25 36.56	+01 13 47.4	19.5 V	691	2003 UV ₁₁₃	2003 10 20.33101	02 57 57.09	+05 00 51.0	19.9	704
2003 UH ₁₁₃	2003 10 22.34064	02 25 34.69	+01 13 47.7	20.3 V	691	2003 UV ₁₁₃	2003 10 20.36553	02 57 55.52	+05 00 34.7	20.1	704
2003 UH ₁₁₃	2003 10 22.34042	02 25 32.94	+01 13 48.0	19.6 V	691	2003 UV ₁₁₃	2003 10 21.24980	02 57 18.39	+04 54 25.6	19.5	644
2003 UJ ₁₁₃	* 2003 10 20.31644	02 28 44.53	+01 36 33.0	19.1	704	2003 UV ₁₁₃	2003 10 21.31778	02 57 15.38	+04 53 57.3	20.0	644
2003 UJ ₁₁₃	2003 10 20.32792	02 28 43.87	+01 36 31.5	19.5	704	2003 UV ₁₁₃	2003 10 21.38047	02 57 12.59	+04 53 31.0	19.4	644
2003 UJ ₁₁₃	2003 10 20.35140	02 28 42.55	+01 36 32.0	19.5	704	2003 UW ₁₁₃	* 2003 10 20.31947	03 00 35.69	+03 11 59.2	19.6	704
2003 UJ ₁₁₃	2003 10 21.26916	02 27 53.32	+01 36 42.1	19.3	644	2003 UW ₁₁₃	2003 10 20.33143	03 00 35.11	+03 11 53.9	19.7	704
2003 UJ ₁₁₃	2003 10 21.34153	02 27 49.28	+01 36 43.1	19.3	644	2003 UW ₁₁₃	2003 10 20.35430	03 00 33.98	+03 11 45.6	19.8	704
2003 UJ ₁₁₃	2003 10 21.40610	02 27 45.68	+01 36 44.1	19.3	644	2003 UW ₁₁₃	2003 10 20.36586	03 00 33.37	+03 11 40.9	19.7	704
2003 UK ₁₁₃	* 2003 10 20.31655	02 29 05.52	+03 01 59.5	18.8	704	2003 UW ₁₁₃	2003 10 21.24980	02 59 52.65	+03 06 17.2	19.6	644
2003 UK ₁₁₃	2003 10 20.32816	02 29 04.86	+03 01 55.7	19.2	704	2003 UW ₁₁₃	2003 10 21.31778	02 59 49.29	+03 05 52.5	19.5	644
2003 UK ₁₁₃	2003 10 20.35151	02 29 03.55	+03 01 48.2	19.1	704	2003 UW ₁₁₃	2003 10 21.38047	02 59 46.18	+03 05 29.6	19.6	644
2003 UK ₁₁₃	2003 10 20.36305	02 29 02.87	+03 01 45.1	19.7	704	2003 UX ₁₁₃	* 2003 10 20.31947	03 02 01.08	+02 39 32.8	18.7	704
2003 UK ₁₁₃	2003 10 22.27718	02 27 14.83	+02 51 53.7	19.5 V	691	2003 UX ₁₁₃	2003 10 20.33143	03 02 00.49	+02 39 29.9	19.2	704
2003 UK ₁₁₃	2003 10 22.30531	02 27 13.15	+02 51 45.0	19.6 V	691	2003 UX ₁₁₃	2003 10 20.34287	03 01 59.85	+02 39 25.8	19.1	704
2003 UK ₁₁₃	2003 10 22.33252	02 27 11.52	+02 51 36.8	19.5 V	691	2003 UX ₁₁₃	2003 10 20.35430	03 01 59.38	+02 39 23.0	19.3	704
2003 UL ₁₁₃	* 2003 10 20.31666	02 30 26.64	+04 47 54.9	18.6	704	2003 UX ₁₁₃	2003 10 20.36586	03 01 58.78	+02 39 20.8	19.0	704
2003 UL ₁₁₃	2003 10 20.32827	02 30 25.98	+04 47 51.3	18.8	704	2003 UX ₁₁₃	2003 10 21.24980	03 01 16.90	+02 35 36.7	18.5	644
2003 UL ₁₁₃	2003 10 20.34017	02 30 25.38	+04 47 46.8	19.0	704	2003 UX ₁₁₃	2003 10 21.31778	03 01 13.47	+02 35 19.6	18.5	644
2003 UL ₁₁₃	2003 10 20.35162	02 30 24.71	+04 47 43.9	19.1	704	2003 UX ₁₁₃	2003 10 21.38047	03 01 10.28	+02 35 03.9	18.4	644
2003 UL ₁₁₃	2003 10 20.36317	02 30 24.06	+04 47 40.4	18.9	704	2003 UX ₁₁₃	2003 10 24.29978	02 58 43.95	+02 33 17.0	19.7 R	683
2003 UL ₁₁₃	2003 10 22.27442	02 28 44.73	+04 37 46.6	19.4 V	691	2003 UX ₁₁₃	2003 10 24.31319	02 58 43.17	+02 33 13.8	20.2 R	683
2003 UL ₁₁₃	2003 10 22.30263	02 28 43.19	+04 37 38.1	19.0 V	691	2003 UX ₁₁₃	2003 10 24.32658	02 58 42.41	+02 23 10.1	20.7 R	683
2003 UL ₁₁₃	2003 10 22.32987	02 28 41.68	+04 37 29.7	19.0 V	691	2003 UX ₁₁₃	2003 10 26.50394	02 56 47.11	+02 15 01.5	20.4	608
2003 UL ₁₁₃	2003 10 23.21026	02 27 55.28	+04 33 01.4	18.6 R	699	2003 UX ₁₁₃	2003 10 26.51468	02 56 46.53	+02 14 58.9	20.1	608
2003 UL ₁₁₃	2003 10 23.23030	02 27 54.20	+04 32 55.4		699	2003 UX ₁₁₃	2003 10 26.52520	02 56 45.91	+02 14 56.4	20.2	608
2003 UL ₁₁₃	2003 10 23.25032	02 27 53.09	+04 32 48.7		699	2003 UX ₁₁₃	2003 10 27.28977	02 56 04.84	+02 12 10.8	19.8 R	683
2003 UL ₁₁₃	2003 10 23.27021	02 27 52.00	+04 32 43.6		699	2003 UX ₁₁₃	2003 10 27.30318	02 56 04.11	+02 12 07.0	20.6 R	683
2003 UL ₁₁₃	2003 10 27.25469	02 24 17.13	+04 13 23.0	18.7	704	2003 UX ₁₁₃	2003 10 27.31655	02 56 03.15	+02 12 05.4	21.3 R	683
2003 UL ₁₁₃	2003 10 27.27757	02 24 15.76	+04 13 16.8	20.1	704	2003 UX ₁₁₃	* 2003 10 20.32725	02 26 01.95	+05 12 56.7	19.7	704
2003 UL ₁₁₃	2003 10 27.28934	02 24 15.17	+04 13 13.4	19.0	704	2003 UY ₁₁₃	2003 10 20.35066	02 26 00.69	+05 12 51.2	19.5	704
2003 UL ₁₁₃	2003 10 27.30077	02 24 14.54	+04 13 10.5	19.2	704	2003 UY ₁₁₃	2003 10 20.36220	02 26 00.12	+05 12 46.8	19.7	704
2003 UM ₁₁₃	* 2003 10 20.31666	02 31 09.29	+04 19 43.0	19.0	704	2003 UY ₁₁₃	2003 10 22.27442	02 24 21.83	+05 03 33.0	19.8 V	691
2003 UM ₁₁₃	2003 10 20.32827	02 31 08.82	+04 19 37.9	18.7	704	2003 UY ₁₁₃	2003 10 22.30263	02 24 20.29	+05 03 25.0	19.8 V	691
2003 UM ₁₁₃	2003 10 20.34017	02 31 08.27	+04 19 31.3	18.9	704	2003 UY ₁₁₃	2003 10 22.32987	02 24 18.82	+05 03 17.0	19.6 V	691
2003 UM ₁₁₃	2003 10 20.35162	02 31 07.75	+04 19 26.7	19.1	704	2003 UZ ₁₁₃	* 2003 10 20.32770	02 22 26.94	+01 10 01.9	20.0	704
2003 UM ₁₁₃	2003 10 20.36317	02 31 07.18	+04 19 20.8	19.2	704	2003 UZ ₁₁₃	2003 10 20.33973	02 22 26.22	+01 09 58.6	19.7	704
2003 UM ₁₁₃	2003 10 22.27718	02 29 41.96	+04 04 07.5	19.1 V	691	2003 UZ ₁₁₃	2003 10 20.35111	02 22 25.76	+01 09 55.4	19.8	704
2003 UM ₁₁₃	2003 10 22.30531	02 29 40.62	+04 03 54.1	19.6 V	691	2003 UZ ₁₁₃	2003 10 20.36272	02 22 25.10	+01 09 52.7	19.6	704
2003 UM ₁₁₃	2003 10 22.33252	02 29 39.34	+04 03 41.4	19.4 V	691	2003 UZ ₁₁₃	2003 10 22.28250	02 20 55.85	+01 01 12.5	19.8 V	691
2003 UN ₁₁₃	* 2003 10 20.31666	02 31 26.24	+04 10 24.8	19.2	704	2003 UZ ₁₁₃	2003 10 22.31060	02 20 54.45	+01 01 05.0	19.9 V	691
2003 UN ₁₁₃	2003 10 20.35162	02 31 23.45	+04 10 41.5	19.6	704	2003 UZ ₁₁₃	2003 10 22.33790	02 20 53.06	+01 00 57.9	19.7 V	691
2003 UN ₁₁₃	2003 10 20.36317	02 31 22.50	+04 10 47.3	19.6	704	2003 UA ₁₁₄	* 2003 10 20.32781	02 26 42.90	+01 11 21.8	19.3	704
2003 UN ₁₁₃	2003 10 22.27442	02 28 55.83	+04 25 54.8	19.9 V	691	2003 UA ₁₁₄	2003 10 20.35129	02 26 41.68	+01 11 18.8	19.2	704
2003 UN ₁₁₃	2003 10 22.30263	02 28 53.55	+04 26 08.4	19.9 V	691	2003 UA ₁₁₄	2003 10 20.36283	02 26 41.01	+01 11 17.5	19.2	704
2003 UN ₁₁₃	2003 10 22.32987	02 28 51.33	+04 26 21.2	19.8 V	691	2003 UA ₁₁₄	2003 10 22.28506	02 24 58.81	+01 07 13.8	19.6 V	691
2003 UO ₁₁₃	* 2003 10 20.31685	02 27 28.01	+05 12 10.8	19.4	704	2003 UA ₁₁₄	2003 10 22.31364	02 24 57.22	+01 07 10.5	19.4 V	691
2003 UO ₁₁₃	2003 10 20.32838	02 27 27.40	+05 12 05.5	19.3	704	2003 UA ₁₁₄	2003 10 22.34042	02 24 55.72	+01 07 07.2	19.5 V	691
2003 UO ₁₁₃	2003 10 20.34029	02 27 26.69	+05 12 00.6	19.3	704	2003 UB ₁₁₄	* 2003 10 20.32827	02 30 30.76	+03 53 38.0	19.2	704
2003 UO ₁₁₃	2003 10 20.35174	02 27 26.09	+05 11 57.6	19.8	704	2003 UB ₁₁₄	2003 10 20.34017	02 30 30.03	+03 53 33.6	19.5	704
2003 UO ₁₁₃	2003 10 20.36328	02 27 25.32	+05 11 51.3	19.6	704	2003 UB ₁₁₄	2003 10 20.35162	02 30 29.31	+03 53 28.0	19.8	704
2003 UO ₁₁₃	2003 10 22.27442	02 25 36.44	+05 00 05.7	20.5 V	691	2003 UB ₁₁₄	2003 10 20.36317	02 30 28.75	+03 53 24.9	19.2	704
2003 UO ₁₁₃	2003 10 22.30263	02 25 34.78	+04 59 55.9	19.8 V	691	2003 UB ₁₁₄	2003 10 22.27718	02 28 43.14	+03 41 52.3	19.7 V	691
2003 UO ₁₁₃	2003 10 22.32987	02 25 33.14	+04 59 46.0	19.9 V	691	2003 UB ₁₁₄	2003 10 22.30531	02 28 41.51	+03 41 42.4	19.7 V	691
2003 UO ₁₁₃	2003 10 23.21026	02 24 42.56	+04 54 27.7	19.4 R	699	2003 UB ₁₁₄	2003 10 22.33252	02 28 39.89	+03 41 32.5	19.8 V	691
2003 UO ₁₁₃											

2003 UJ ₁₁₄	2003 10 20.36942	02 00 27.44	+06 17 40.8	20.2 V	691	2003 UZ ₁₁₄	2003 10 20.40875	02 56 16.68	+16 55 58.4	19.9 V	291
2003 UJ ₁₁₄	2003 10 20.39728	02 00 25.57	+06 17 38.5	20.1 V	691	2003 UZ ₁₁₄	2003 10 20.43337	02 56 15.60	+16 55 54.9	20.2 V	291
2003 UJ ₁₁₄	2003 10 21.36795	01 59 22.64	+06 16 20.4	19.5	644	2003 UZ ₁₁₄	2003 10 22.43911	02 54 42.86	+16 51 00.7	20.4 V	691
2003 UJ ₁₁₄	2003 10 21.39220	01 59 21.00	+06 16 18.6	19.0	644	2003 UZ ₁₁₄	2003 10 22.46550	02 54 41.60	+16 50 56.4	20.1 V	691
2003 UJ ₁₁₄	2003 10 21.41582	01 59 19.40	+06 16 16.5	19.8	644	2003 UZ ₁₁₄	2003 10 22.49225	02 54 40.27	+16 50 52.1	20.6 V	691
2003 UK ₁₁₄	* 2003 10 20.34433	01 57 58.70	+05 49 34.4	19.9 V	691	2003 UA ₁₁₅	* 2003 10 20.38400	02 56 45.52	+16 52 35.9	20.5 V	291
2003 UK ₁₁₄	2003 10 20.37228	01 57 57.06	+05 49 27.2	20.0 V	691	2003 UA ₁₁₅	2003 10 20.40907	02 56 44.16	+16 52 38.5	20.6 V	291
2003 UK ₁₁₄	2003 10 20.40012	01 57 55.47	+05 49 20.1	19.9 V	691	2003 UA ₁₁₅	2003 10 20.43369	02 56 42.80	+16 52 40.9	20.7 V	291
2003 UK ₁₁₄	2003 10 21.36649	01 57 02.65	+05 45 17.8	19.4	644	2003 UA ₁₁₅	2003 10 22.43911	02 54 53.74	+16 55 57.8	20.4 V	691
2003 UK ₁₁₄	2003 10 21.39078	01 57 01.24	+05 45 11.7	19.3	644	2003 UA ₁₁₅	2003 10 22.46550	02 54 52.24	+16 56 00.3	20.4 V	691
2003 UK ₁₁₄	2003 10 21.41437	01 56 59.87	+05 45 05.9	19.2	644	2003 UA ₁₁₅	2003 10 22.49225	02 54 50.75	+16 56 02.5	20.6 V	691
2003 UL ₁₁₄	* 2003 10 20.34701	01 48 17.29	+05 38 18.0	20.1 V	691	2003 UB ₁₁₅	* 2003 10 20.38421	02 57 03.54	+16 51 00.9	20.4 V	291
2003 UL ₁₁₄	2003 10 20.37499	01 48 15.45	+05 38 14.1	20.0 V	691	2003 UB ₁₁₅	2003 10 20.40928	02 57 02.39	+16 50 48.9	20.3 V	291
2003 UL ₁₁₄	2003 10 20.40345	01 48 13.59	+05 38 10.0	19.9 V	691	2003 UB ₁₁₅	2003 10 20.43390	02 57 01.28	+16 50 37.1	20.3 V	291
2003 UL ₁₁₄	2003 10 21.28593	01 47 17.80	+05 36 08.0	19.9	644	2003 UB ₁₁₅	2003 10 22.43911	02 55 30.98	+16 34 31.1	20.0 V	691
2003 UL ₁₁₄	2003 10 21.31096	01 47 16.15	+05 36 04.7	19.6	644	2003 UB ₁₁₅	2003 10 22.46550	02 55 29.72	+16 34 18.1	20.1 V	691
2003 UL ₁₁₄	2003 10 21.34351	01 47 14.02	+05 36 00.0	19.6	644	2003 UB ₁₁₅	2003 10 22.49225	02 55 28.45	+16 34 04.7	19.9 V	691
2003 UM ₁₁₄	* 2003 10 20.34701	01 52 17.99	+05 43 32.8	20.1 V	691	2003 UC ₁₁₅	* 2003 10 20.38487	02 58 00.40	+16 49 18.8	21.8 V	291
2003 UM ₁₁₄	2003 10 20.37499	01 52 16.49	+05 43 30.2	20.2 V	691	2003 UC ₁₁₅	2003 10 20.40994	02 57 59.16	+16 49 16.3	21.3 V	291
2003 UM ₁₁₄	2003 10 20.40345	01 52 14.98	+05 43 27.4	20.1 V	691	2003 UC ₁₁₅	2003 10 20.43455	02 57 57.94	+16 49 13.8	21.6 V	291
2003 UM ₁₁₄	2003 10 21.28593	01 51 29.16	+05 42 08.7	19.8	644	2003 UC ₁₁₅	2003 10 22.44172	02 56 20.03	+16 45 47.9	21.4 V	691
2003 UM ₁₁₄	2003 10 21.31096	01 51 27.82	+05 42 06.5	20.3	644	2003 UC ₁₁₅	2003 10 22.46822	02 56 18.64	+16 45 44.1	22.1 V	691
2003 UM ₁₁₄	2003 10 21.34351	01 51 26.08	+05 42 03.4	20.1	644	2003 UC ₁₁₅	2003 10 22.49488	02 56 17.27	+16 45 41.3	22.6 V	691
2003 UN ₁₁₄	* 2003 10 20.34701	01 53 31.84	+05 54 35.5	19.9 V	691	2003 UD ₁₁₅	* 2003 10 20.38614	02 59 50.40	+17 03 32.9	20.3 V	291
2003 UN ₁₁₄	2003 10 20.37499	01 53 30.17	+05 54 26.4	20.1 V	691	2003 UD ₁₁₅	2003 10 20.41121	02 59 49.25	+17 03 28.0	20.6 V	291
2003 UN ₁₁₄	2003 10 20.40345	01 53 28.48	+05 54 17.0	19.8 V	691	2003 UD ₁₁₅	2003 10 20.43583	02 59 48.09	+17 03 23.4	20.7 V	291
2003 UN ₁₁₄	2003 10 21.22907	01 52 41.54	+05 49 45.1	19.4 R	699	2003 UD ₁₁₅	2003 10 22.44172	02 58 16.75	+16 57 01.4	21.6 V	691
2003 UN ₁₁₄	2003 10 21.24902	01 52 40.38	+05 49 40.1		699	2003 UD ₁₁₅	2003 10 22.46822	02 58 15.46	+16 56 56.4	21.3 V	691
2003 UN ₁₁₄	2003 10 21.26908	01 52 39.20	+05 49 32.2		699	2003 UD ₁₁₅	2003 10 22.49488	02 58 14.22	+16 56 50.8	21.2 V	691
2003 UN ₁₁₄	2003 10 21.28453	01 52 38.26	+05 49 27.5	19.7	644	2003 UE ₁₁₅	* 2003 10 20.38641	03 00 14.24	+16 54 01.8	20.7 V	291
2003 UN ₁₁₄	2003 10 21.28914	01 52 37.91	+05 49 24.8		699	2003 UE ₁₁₅	2003 10 20.41148	03 00 13.13	+16 53 59.8	20.7 V	291
2003 UN ₁₁₄	2003 10 21.30808	01 52 36.83	+05 49 20.0	19.3	644	2003 UE ₁₁₅	2003 10 20.43610	03 00 12.07	+16 53 58.2	20.9 V	291
2003 UN ₁₁₄	2003 10 21.33957	01 52 34.96	+05 49 09.8	20.0	644	2003 UE ₁₁₅	2003 10 22.44172	02 58 44.99	+16 51 16.9	21.0 V	691
2003 UN ₁₁₄	2003 10 25.21036	01 48 51.62	+05 28 25.5	18.8	704	2003 UE ₁₁₅	2003 10 22.46822	02 58 43.80	+16 51 14.4	20.8 V	691
2003 UN ₁₁₄	2003 10 25.22194	01 48 50.97	+05 28 21.1	19.3	704	2003 UE ₁₁₅	2003 10 22.49488	02 58 42.56	+16 51 11.9	21.3 V	691
2003 UN ₁₁₄	2003 10 25.24543	01 48 49.55	+05 28 14.5	18.8	704	2003 UF ₁₁₅	* 2003 10 20.38653	03 00 24.41	+16 46 24.1	21.3 V	291
2003 UN ₁₁₄	2003 11 03.30692	01 40 19.92	+04 44 50.3	19.0 R	448	2003 UF ₁₁₅	2003 10 20.41160	03 00 23.14	+16 46 22.2	20.7 V	291
2003 UN ₁₁₄	2003 11 03.31923	01 40 19.20	+04 44 47.1	20.4 R	448	2003 UF ₁₁₅	2003 10 20.43622	03 00 21.92	+16 46 21.1	21.1 V	291
2003 UN ₁₁₄	2003 11 03.32618	01 40 18.82	+04 44 45.2	19.7 R	448	2003 UF ₁₁₅	2003 10 22.44172	02 58 42.93	+16 44 24.6	21.2 V	691
2003 UO ₁₁₄	* 2003 10 20.34746	01 19 38.43	+12 34 46.4	20.1 V	291	2003 UF ₁₁₅	2003 10 22.46822	02 58 41.48	+16 44 23.3	21.5 V	691
2003 UO ₁₁₄	2003 10 20.35539	01 19 38.01	+12 34 44.0	20.0 V	291	2003 UF ₁₁₅	2003 10 22.49488	02 58 40.12	+16 44 21.1	21.8 V	691
2003 UO ₁₁₄	2003 10 20.36321	01 19 37.60	+12 34 41.7	19.9 V	291	2003 UG ₁₁₅	* 2003 10 20.38665	03 00 35.35	+16 55 58.8	20.4 V	291
2003 UO ₁₁₄	2003 10 21.28172	01 18 51.41	+12 30 09.5	19.6	644	2003 UG ₁₁₅	2003 10 20.41172	03 00 33.82	+16 55 57.3	20.4 V	291
2003 UO ₁₁₄	2003 10 21.30517	01 18 50.17	+12 30 02.8	20.0	644	2003 UG ₁₁₅	2003 10 20.43634	03 00 32.32	+16 55 55.8	20.4 V	291
2003 UO ₁₁₄	2003 10 21.33425	01 18 48.64	+12 29 54.4	19.4	644	2003 UG ₁₁₅	2003 10 22.44172	02 58 32.40	+16 53 43.2	20.7 V	691
2003 UP ₁₁₄	* 2003 10 20.37995	02 50 22.99	+17 10 39.4	20.5 V	291	2003 UG ₁₁₅	2003 10 22.46822	02 58 30.74	+16 53 41.6	21.0 V	691
2003 UP ₁₁₄	2003 10 20.40505	02 50 21.65	+17 10 37.1	21.2 V	291	2003 UG ₁₁₅	2003 10 22.49488	02 58 29.07	+16 53 39.3	20.6 V	691
2003 UP ₁₁₄	2003 10 20.42970	02 50 20.38	+17 10 35.1	21.3 V	291	2003 UH ₁₁₅	* 2003 10 20.38776	03 02 11.28	+17 08 08.6	21.5 V	291
2003 UP ₁₁₄	2003 10 22.43911	02 48 30.64	+17 09 08.8	21.3 V	691	2003 UH ₁₁₅	2003 10 20.41283	03 02 10.12	+17 08 08.1	21.7 V	291
2003 UP ₁₁₄	2003 10 22.46550	02 48 29.12	+17 09 06.7	21.5 V	691	2003 UH ₁₁₅	2003 10 20.43745	03 02 09.02	+17 08 07.3	21.9 V	291
2003 UP ₁₁₄	2003 10 22.49225	02 48 27.58	+17 09 04.7	22.0 V	691	2003 UH ₁₁₅	2003 10 22.44172	03 00 41.61	+17 07 00.9	21.6 V	691
2003 UQ ₁₁₄	* 2003 10 20.38012	02 50 51.86	+17 05 22.2	20.9 V	291	2003 UH ₁₁₅	2003 10 22.46822	03 00 40.37	+17 06 59.8	22.2 V	691
2003 UQ ₁₁₄	2003 10 20.40522	02 50 50.51	+17 05 18.2	20.8 V	291	2003 UH ₁₁₅	2003 10 22.49488	03 00 39.15	+17 06 58.9	21.9 V	691
2003 UQ ₁₁₄	2003 10 20.42986	02 50 49.21	+17 05 14.2	21.7 V	291	2003 UH ₁₁₅	* 2003 10 20.38792	03 02 25.20	+16 54 21.3	20.9 V	291
2003 UQ ₁₁₄	2003 10 22.43911	02 49 04.45	+16 59 47.9	21.1 V	691	2003 UJ ₁₁₅	2003 10 20.41299	03 02 23.94	+16 54 17.2	20.9 V	291
2003 UQ ₁₁₄	2003 10 22.46550	02 49 03.00	+16 59 43.1	21.2 V	691	2003 UJ ₁₁₅	2003 10 20.43761	03 02 22.71	+16 54 13.2	20.9 V	291
2003 UQ ₁₁₄	2003 10 22.49225	02 49 01.50	+16 59 38.5	21.4 V	691	2003 UJ ₁₁₅	2003 10 22.44172	03 00 44.01	+16 48 32.3	21.4 V	691
2003 UR ₁₁₄	* 2003 10 20.38111	02 52 34.87	+16 47 31.5	20.8 V	291	2003 UJ ₁₁₅	2003 10 22.46822	02 58 42.66	+16 48 27.6	21.2 V	691
2003 UR ₁₁₄	2003 10 20.40618	02 52 33.70	+16 47 27.4	20.9 V	291	2003 UJ ₁₁₅	2003 10 22.49488	03 00 41.28	+16 48 22.7	21.1 V	691
2003 UR ₁₁₄	2003 10 20.43080	02 52 32.55	+16 47 23.2	20.8 V	291	2003 UK ₁₁₅	* 2003 10 20.38863	03 03 26.85	+17 02 31.7	21.5 V	291
2003 UR ₁₁₄	2003 10 22.43911	02 50 58.79	+16 41 37.2	20.9 V	691	2003 UK ₁₁₅	2003 10 20.41371	03 03 25.79	+17 02 27.3	21.6 V	291
2003 UR ₁₁₄	2003 10 22.46550	02 50 57.51	+16 41 32.3	21.5 V	691	2003 UK ₁₁₅	2003 10 20.43833	03 02 24.73	+17 02 23.4	21.6 V	291
2003 UR ₁₁₄	2003 10 22.49225	02 50 56.22	+16 41 27.3	21.3 V	691	2003 UK ₁₁₅	2003 10 22.44172	03 02 02.15	+16 56 47.1	21.9 V	691
2003 US ₁₁₄	* 2003 10 20.38130	02 52 51.12	+17 04 09.1	22.3 V	291	2003 UK ₁₁₅	2003 10 22.46822	03 02 00.98	+16 56 42.4	21.6 V	691
2003 US ₁₁₄	2003 10 20.40637	02 52 49.87	+17 03 57.5	21.9 V	291	2003 UK ₁₁₅	2003 10 22.49488	03 01 59.81	+16 56 37.3	21.6 V	691
2003 US ₁₁₄	2003 10 20.43098	02 52 48.66	+17 03 45.9	22.1 V	291	2003 UL ₁₁₅	* 2003 10 20.42015	02 20 57.85	+19 07 04.6	19.5	644
2003 US ₁₁₄	2003 10 22.43911	02 51 11.34	+16 48 10.9	21.7 V	691	2003 UL ₁₁₅	2003 10 20.44207	02 20 56.51	+19 07 04.1	19.4	644
2003 US ₁₁₄	2003 10 22.46550	02 51 10.00	+16 47 58.3	21.6 V	691	2003 UL ₁₁₅	2003 10 20.46815	02			

2003 UN ₁₁₅	2003 10 22.42248	02 19 38.13	+18 45 13.0	20.1 V	691	2003 UU ₁₁₅	2003 10 22.36657	02 30 42.13	+18 49 22.1	19.5	704
2003 UO ₁₁₅	* 2003 10 20.42015	02 26 12.95	+20 15 23.5	19.1	644	2003 UU ₁₁₅	2003 10 22.36786	02 30 42.07	+18 49 21.1	19.5 V	691
2003 UO ₁₁₅	2003 10 20.44207	02 26 11.87	+20 15 15.2	19.0	644	2003 UU ₁₁₅	2003 10 22.39483	02 30 40.66	+18 49 14.2	19.2 V	691
2003 UO ₁₁₅	2003 10 20.46815	02 26 10.61	+20 15 05.2	19.3	644	2003 UU ₁₁₅	2003 10 22.42508	02 30 39.10	+18 49 06.6	19.5 V	691
2003 UO ₁₁₅	2003 10 22.26439	02 24 44.40	+20 03 30.7	18.9	704	2003 UU ₁₁₅	2003 10 25.26545	02 28 15.66	+18 36 51.4	19.1	704
2003 UO ₁₁₅	2003 10 22.27675	02 24 43.81	+20 03 25.6	18.9	704	2003 UU ₁₁₅	2003 10 25.27762	02 28 14.98	+18 36 47.7	19.5	704
2003 UO ₁₁₅	2003 10 22.28943	02 24 43.14	+20 03 21.3	19.5	704	2003 UU ₁₁₅	2003 10 25.29027	02 28 14.32	+18 36 45.1	19.7	704
2003 UO ₁₁₅	2003 10 22.30164	02 24 42.49	+20 03 15.7	19.0	704	2003 UU ₁₁₅	2003 10 25.30234	02 28 13.64	+18 36 41.5	19.5	704
2003 UO ₁₁₅	2003 10 22.31371	02 24 41.92	+20 03 11.2	19.1	704	2003 UU ₁₁₅	2003 10 25.31471	02 28 13.06	+18 36 38.8	20.0	704
2003 UO ₁₁₅	2003 10 22.36259	02 24 39.39	+20 02 52.1	19.3 V	691	2003 UU ₁₁₅	2003 10 30.29333	02 23 53.72	+18 13 20.2	19.1	704
2003 UO ₁₁₅	2003 10 22.38966	02 24 38.03	+20 02 41.1	19.4 V	691	2003 UU ₁₁₅	2003 10 30.29386	02 23 53.69	+18 13 20.2	18.7	704
2003 UO ₁₁₅	2003 10 22.41973	02 24 36.51	+20 02 29.3	19.2 V	691	2003 UU ₁₁₅	2003 10 30.30554	02 23 53.00	+18 13 16.5	19.3	704
2003 UO ₁₁₅	2003 10 23.29148	02 23 54.08	+19 56 41.2	19.5 R	699	2003 UU ₁₁₅	2003 10 30.30672	02 23 52.95	+18 13 17.3	19.4	704
2003 UO ₁₁₅	2003 10 23.32698	02 23 52.11	+19 56 27.2		699	2003 UU ₁₁₅	2003 10 30.31960	02 23 52.29	+18 13 11.9	18.7	704
2003 UO ₁₁₅	2003 10 23.34702	02 23 51.23	+19 56 19.4		699	2003 UU ₁₁₅	2003 10 30.33177	02 23 51.62	+18 13 08.7	19.4	704
2003 UO ₁₁₅	2003 10 23.36704	02 23 50.09	+19 56 11.0		699	2003 UU ₁₁₅	2003 10 30.33230	02 23 51.63	+18 13 09.0	18.8	704
2003 UO ₁₁₅	2003 10 25.26470	02 22 16.04	+19 43 14.0	19.3	704	2003 UU ₁₁₅	2003 10 15.37716	02 35 57.50	+20 24 07.8	19.0 R	699
2003 UO ₁₁₅	2003 10 25.27687	02 22 15.44	+19 43 09.5	19.4	704	2003 UU ₁₁₅	2003 10 15.39462	02 35 56.79	+20 23 59.0		699
2003 UO ₁₁₅	2003 10 25.28952	02 22 14.75	+19 43 04.0	19.7	704	2003 UU ₁₁₅	2003 10 15.41204	02 35 56.21	+20 23 49.8		699
2003 UO ₁₁₅	2003 10 25.30156	02 22 14.14	+19 42 59.4	19.6	704	2003 UU ₁₁₅	2003 10 15.42944	02 35 55.43	+20 23 41.7		699
2003 UO ₁₁₅	2003 10 25.31396	02 22 13.50	+19 42 53.8	19.5	704	2003 UU ₁₁₅	* 2003 10 20.42602	02 32 54.38	+19 39 09.0	18.9	644
2003 UP ₁₁₅	* 2003 10 20.42161	02 19 01.40	+22 21 48.4	19.4	644	2003 UU ₁₁₅	2003 10 20.44792	02 32 53.50	+19 38 56.8	18.3	644
2003 UP ₁₁₅	2003 10 20.44500	02 19 00.06	+22 21 44.4	19.8	644	2003 UU ₁₁₅	2003 10 20.47769	02 32 52.33	+19 38 39.6	18.4	644
2003 UP ₁₁₅	2003 10 20.47216	02 18 58.52	+22 21 39.5	19.5	644	2003 UU ₁₁₅	2003 10 22.31672	02 31 40.63	+19 21 17.2	18.3	704
2003 UP ₁₁₅	2003 10 22.35453	02 17 13.66	+22 16 12.3	20.2 V	691	2003 UV ₁₁₅	2003 10 22.32918	02 31 40.12	+19 21 10.3	18.8	704
2003 UP ₁₁₅	2003 10 22.38128	02 17 12.05	+22 16 07.2	20.2 V	691	2003 UV ₁₁₅	2003 10 22.34150	02 31 39.57	+19 21 03.2	18.4	704
2003 UP ₁₁₅	2003 10 22.41195	02 17 10.21	+22 16 01.4	20.1 V	691	2003 UV ₁₁₅	2003 10 22.35436	02 31 39.05	+19 20 55.0	18.6	704
2003 UQ ₁₁₅	* 2003 10 20.42161	02 24 00.10	+21 59 49.5	19.7	644	2003 UV ₁₁₅	2003 10 22.36657	02 31 38.54	+19 20 48.4	18.7	704
2003 UQ ₁₁₅	2003 10 20.44500	02 23 58.75	+21 59 42.7	19.6	644	2003 UV ₁₁₅	2003 10 22.36786	02 31 38.50	+19 20 46.8	18.4 V	691
2003 UQ ₁₁₅	2003 10 20.47216	02 23 57.01	+21 59 34.9	19.6	644	2003 UV ₁₁₅	2003 10 22.39483	02 31 37.34	+19 20 31.9	18.8 V	691
2003 UQ ₁₁₅	2003 10 22.35453	02 22 12.46	+21 46 12.2	19.8 V	691	2003 UV ₁₁₅	2003 10 22.42508	02 31 36.08	+19 20 14.3	19.4 V	691
2003 UQ ₁₁₅	2003 10 22.38128	02 22 10.83	+21 46 05.6	19.0 V	691	2003 UV ₁₁₅	2003 10 23.28239	02 31 02.10	+19 11 57.0	18.5 R	699
2003 UQ ₁₁₅	2003 10 22.41195	02 22 08.78	+21 45 55.4	19.8 V	691	2003 UV ₁₁₅	2003 10 23.31785	02 31 00.55	+19 11 36.6		699
2003 UR ₁₁₅	* 2003 10 20.42161	02 24 07.73	+23 28 36.3	19.0	644	2003 UV ₁₁₅	2003 10 23.33785	02 30 59.65	+19 11 24.9		699
2003 UR ₁₁₅	2003 10 20.44500	02 24 06.16	+23 28 33.3	19.2	644	2003 UV ₁₁₅	2003 10 23.35788	02 30 58.77	+19 11 13.7		699
2003 UR ₁₁₅	2003 10 20.47216	02 24 04.35	+23 28 29.7	19.3	644	2003 UV ₁₁₅	2003 10 25.26545	02 29 41.10	+18 52 29.3	18.7	704
2003 UR ₁₁₅	2003 10 22.35202	02 22 01.77	+23 24 14.1	19.7 V	691	2003 UV ₁₁₅	2003 10 25.27762	02 29 40.54	+18 52 21.3	19.2	704
2003 UR ₁₁₅	2003 10 22.37862	02 21 59.97	+23 24 10.1	19.6 V	691	2003 UV ₁₁₅	2003 10 25.29027	02 29 40.00	+18 52 14.1	19.2	704
2003 UR ₁₁₅	2003 10 22.40935	02 21 57.87	+23 24 05.5	19.5 V	691	2003 UV ₁₁₅	2003 10 25.30234	02 29 39.47	+18 52 06.7	19.2	704
2003 US ₁₁₅	2003 10 15.37716	02 31 00.69	+19 52 52.2	18.2 R	699	2003 UV ₁₁₅	2003 10 25.31471	02 29 38.93	+18 51 59.0	19.1	704
2003 US ₁₁₅	2003 10 15.39462	02 30 59.81	+19 52 51.5		699	2003 UV ₁₁₅	2003 10 30.29386	02 26 10.18	+18 01 21.8	18.2	704
2003 US ₁₁₅	2003 10 15.41204	02 30 59.02	+19 52 51.1		699	2003 UV ₁₁₅	2003 10 30.30672	02 26 09.68	+18 01 14.7	19.4	704
2003 US ₁₁₅	2003 10 15.42944	02 30 58.15	+19 52 50.7		699	2003 UV ₁₁₅	2003 10 30.31960	02 26 09.10	+18 01 06.7	19.0	704
2003 US ₁₁₅	* 2003 10 20.42602	02 26 59.15	+19 47 43.0	18.3	644	2003 UV ₁₁₅	2003 10 30.33230	02 26 08.50	+18 00 57.8	19.3	704
2003 US ₁₁₅	2003 10 20.44792	02 26 58.04	+19 47 41.2	18.6	644	2003 UW ₁₁₅	* 2003 10 20.42747	02 34 07.20	+18 17 32.5	19.0	644
2003 US ₁₁₅	2003 10 20.47769	02 26 56.50	+19 47 38.5	18.8	644	2003 UW ₁₁₅	2003 10 20.44938	02 34 05.86	+18 17 28.5	19.0	644
2003 US ₁₁₅	2003 10 22.26439	02 25 26.77	+19 45 05.8	18.7	704	2003 UW ₁₁₅	2003 10 20.48167	02 34 03.92	+18 17 22.3	19.2	644
2003 US ₁₁₅	2003 10 22.27675	02 25 26.16	+19 45 04.0	18.2	704	2003 UW ₁₁₅	2003 10 22.36786	02 32 12.46	+18 11 22.3	19.1 V	691
2003 US ₁₁₅	2003 10 22.28943	02 25 25.49	+19 45 03.4	18.3	704	2003 UW ₁₁₅	2003 10 22.39483	02 32 10.75	+18 11 16.7	19.1 V	691
2003 US ₁₁₅	2003 10 22.30164	02 25 24.83	+19 45 01.6	18.4	704	2003 UW ₁₁₅	2003 10 22.42508	02 32 08.82	+18 11 10.4	19.0 V	691
2003 US ₁₁₅	2003 10 22.31371	02 25 24.20	+19 45 00.9	18.2	704	2003 UW ₁₁₅	2003 10 23.28984	02 31 16.84	+18 08 13.9	19.1 R	699
2003 US ₁₁₅	2003 10 22.36524	02 25 21.47	+19 44 55.9	18.4 V	691	2003 UW ₁₁₅	2003 10 23.32533	02 31 14.54	+18 08 06.3		699
2003 US ₁₁₅	2003 10 22.39232	02 25 20.04	+19 44 53.3	18.4 V	691	2003 UW ₁₁₅	2003 10 23.34537	02 31 13.28	+18 08 03.0		699
2003 US ₁₁₅	2003 10 22.42248	02 25 18.44	+19 44 50.3	18.4 V	691	2003 UW ₁₁₅	2003 10 23.36536	02 31 11.97	+18 07 58.6		699
2003 US ₁₁₅	2003 10 25.26520	02 22 51.75	+19 40 01.3	18.4	704	2003 UW ₁₁₅	2003 10 24.26588	02 30 16.89	+18 04 47.3	18.7	704
2003 US ₁₁₅	2003 10 25.27737	02 22 51.08	+19 39 59.9	18.6	704	2003 UW ₁₁₅	2003 10 24.27826	02 30 16.08	+18 04 44.6	19.0	704
2003 US ₁₁₅	2003 10 25.29002	02 22 50.39	+19 39 58.2	18.7	704	2003 UW ₁₁₅	2003 10 24.29034	02 30 15.30	+18 04 41.6	19.0	704
2003 US ₁₁₅	2003 10 25.30206	02 22 49.74	+19 39 57.0	19.1	704	2003 UW ₁₁₅	2003 10 24.30215	02 30 14.47	+18 04 39.0	18.8	704
2003 US ₁₁₅	2003 10 25.31446	02 22 49.08	+19 39 55.6	18.7	704	2003 UW ₁₁₅	2003 10 24.31417	02 30 13.70	+18 04 36.7	18.9	704
2003 US ₁₁₅	2003 10 30.30130	02 18 25.72	+19 29 29.2	17.9	704	2003 UW ₁₁₅	2003 10 29.22011	02 25 03.97	+17 45 26.8	19.1	704
2003 US ₁₁₅	2003 10 30.31453	02 18 24.99	+19 29 27.2	18.0	704	2003 UW ₁₁₅	2003 10 29.23257	02 25 03.11	+17 45 23.4	19.1	704
2003 US ₁₁₅	2003 10 30.32700	02 18 24.30	+19 29 25.4	18.1	704	2003 UW ₁₁₅	2003 10 29.24465	02 25 02.32	+17 45 20.1	19.3	704
2003 US ₁₁₅	2003 10 30.33948	02 18 23.58	+19 29 23.1	18.6	704	2003 UW ₁₁₅	2003 10 29.25696	02 25 01.44	+17 45 18.0	19.3	704
2003 US ₁₁₅	2003 10 30.35214	02 18 22.92	+19 29 21.9	18.3	704	2003 UW ₁₁₅	2003 10 30.29333	02 23 55.02	+17 40 54.9	18.8	704
2003 UT ₁₁₅	2003 10 15.37716	02 32 32.92	+19 28 57.4	18.6 R	699	2003 UW ₁₁₅	2003 10 30.30554	02 23 54.17	+17 40 52.4	18.9	704
2003 UT ₁₁₅	2003 10 15.39462	02 32 31.90	+19 28 59.0		699	2003 UW ₁₁₅	2003 10 30.31905	02 23 53.23	+17 40 47.2	19.3	704
2003 UT ₁₁₅	2003 10 15.41204	02 32 30.90	+19 29 02.3		699	2003 UW ₁₁₅	2003 10 30.33177	02 23 52.40	+17 40 45.2	19.3	704
2003 UT ₁₁₅	2003 10 15.42944	02 32 30.03	+19 29 03.6		699	2003 UW ₁₁₅	2003 11 02.25505	02 20 46.04	+17 27 57.4	18.6	704
2003 UT ₁₁₅	* 2003 10 20.42602	02 27 48.53	+19 36 24.2	17.9	644	2003 UW ₁₁₅	2003 11 02.26710	02			

2003 UZ ₁₁₅	2003 10 22.28250	02 22 00.57	+01 53 23.7	20.3 V	691	2003 UH ₁₁₆	2003 10 21.32451	02 20 50.02	+08 10 28.5	19.7	704
2003 UZ ₁₁₅	2003 10 22.31060	02 21 58.82	+01 53 23.9	20.5 V	691	2003 UH ₁₁₆	2003 10 21.33622	02 20 49.51	+08 10 26.3	19.5	704
2003 UZ ₁₁₅	2003 10 22.33790	02 21 57.13	+01 53 24.3	20.5 V	691	2003 UH ₁₁₆	2003 10 22.25006	02 20 02.02	+08 08 15.3	18.8	704
2003 UA ₁₁₆	* 2003 10 21.26916	02 23 02.67	+02 05 02.9	19.8	644	2003 UH ₁₁₆	2003 10 22.26115	02 20 01.46	+08 08 14.1	19.3 V	691
2003 UA ₁₁₆	2003 10 21.34153	02 22 58.15	+02 04 53.3	19.8	644	2003 UH ₁₁₆	2003 10 22.26158	02 20 01.42	+08 08 14.5	19.1	704
2003 UA ₁₁₆	2003 10 21.40610	02 22 54.14	+02 04 44.6	19.8	644	2003 UH ₁₁₆	2003 10 22.27289	02 20 00.78	+08 08 12.9	19.6	704
2003 UA ₁₁₆	2003 10 22.28250	02 22 01.94	+02 02 47.9	20.5 V	691	2003 UH ₁₁₆	2003 10 22.28449	02 20 00.11	+08 08 10.0	19.6	704
2003 UA ₁₁₆	2003 10 22.31060	02 22 00.15	+02 02 44.2	20.4 V	691	2003 UH ₁₁₆	2003 10 22.28806	02 19 59.98	+08 08 10.2	19.4 V	691
2003 UA ₁₁₆	2003 10 22.33790	02 21 58.44	+02 02 40.8	20.4 V	691	2003 UH ₁₁₆	2003 10 22.29587	02 19 59.51	+08 08 08.1	19.4	704
2003 UB ₁₁₆	* 2003 10 21.26916	02 27 52.70	+02 02 35.3	20.5	644	2003 UH ₁₁₆	2003 10 22.31662	02 19 58.39	+08 08 06.1	19.3 V	691
2003 UB ₁₁₆	2003 10 21.34153	02 27 48.89	+02 02 16.6	20.1	644	2003 UH ₁₁₆	2003 10 25.26096	02 17 21.60	+08 01 16.3	19.1	704
2003 UB ₁₁₆	2003 10 21.40610	02 27 45.47	+02 01 59.0	19.8	644	2003 UH ₁₁₆	2003 10 25.27261	02 17 20.87	+08 01 14.4	19.4	704
2003 UB ₁₁₆	2003 10 22.28506	02 27 02.16	+01 58 11.6	20.7 V	691	2003 UH ₁₁₆	2003 10 25.28482	02 17 20.23	+08 01 12.7	19.2	704
2003 UB ₁₁₆	2003 10 22.31364	02 27 00.64	+01 58 04.2	20.4 V	691	2003 UH ₁₁₆	2003 10 25.29647	02 17 19.58	+08 01 10.9	19.2	704
2003 UB ₁₁₆	2003 10 22.34042	02 26 59.18	+01 57 57.3	20.7 V	691	2003 UH ₁₁₆	2003 10 25.30822	02 17 18.94	+08 01 09.1	19.5	704
2003 UC ₁₁₆	* 2003 10 21.28026	00 42 53.66	+10 43 35.9	19.3	704	2003 UH ₁₁₆	2003 10 29.24796	02 13 44.80	+07 52 41.7	18.6	704
2003 UC ₁₁₆	2003 10 21.29229	00 42 52.96	+10 43 32.1	19.9	704	2003 UH ₁₁₆	2003 10 29.25957	02 13 44.18	+07 52 39.3	19.2	704
2003 UC ₁₁₆	2003 10 21.30429	00 42 52.30	+10 43 31.5	19.8	704	2003 UH ₁₁₆	2003 10 29.27196	02 13 43.46	+07 52 36.6	19.4	704
2003 UC ₁₁₆	2003 10 21.31633	00 42 51.53	+10 43 28.2	20.0	704	2003 UH ₁₁₆	2003 10 29.28353	02 13 42.83	+07 52 37.7	18.9	704
2003 UC ₁₁₆	2003 10 21.32810	00 42 50.85	+10 43 25.3	19.8	704	2003 UH ₁₁₆	2003 10 29.29514	02 13 42.15	+07 52 34.7	18.9	704
2003 UC ₁₁₆	2003 10 22.20149	00 42 01.73	+10 40 15.3	19.9 V	691	2003 UH ₁₁₆	2003 10 30.29230	02 12 47.78	+07 50 37.0	18.8	704
2003 UC ₁₁₆	2003 10 22.22791	00 42 00.18	+10 40 09.3	20.1 V	691	2003 UH ₁₁₆	2003 10 30.30452	02 12 47.10	+07 50 34.7	19.4	704
2003 UC ₁₁₆	2003 10 22.25753	00 41 58.44	+10 40 02.9	19.9 V	691	2003 UH ₁₁₆	2003 10 30.31788	02 12 46.36	+07 50 33.3	18.9	704
2003 UD ₁₁₆	* 2003 10 21.28101	00 47 13.26	+10 45 43.2	19.5	704	2003 UH ₁₁₆	2003 10 30.33064	02 12 45.55	+07 50 32.4	19.4	704
2003 UD ₁₁₆	2003 10 21.29304	00 47 12.52	+10 45 41.4	19.7	704	2003 UJ ₁₁₆	* 2003 10 21.28865	02 19 52.28	+08 47 54.5	19.0	704
2003 UD ₁₁₆	2003 10 21.30508	00 47 11.75	+10 45 41.0	19.6	704	2003 UJ ₁₁₆	2003 10 21.30069	02 19 51.54	+08 47 55.2	19.6	704
2003 UD ₁₁₆	2003 10 21.31708	00 47 10.99	+10 45 41.4	20.0	704	2003 UJ ₁₁₆	2003 10 21.31292	02 19 50.80	+08 47 57.6	19.3	704
2003 UD ₁₁₆	2003 10 22.20149	00 46 15.97	+10 45 22.4	20.0 V	691	2003 UJ ₁₁₆	2003 10 21.32463	02 19 50.06	+08 47 58.9	19.5	704
2003 UD ₁₁₆	2003 10 22.22791	00 46 14.30	+10 45 22.0	20.0 V	691	2003 UJ ₁₁₆	2003 10 21.33633	02 19 49.31	+08 47 59.1	19.6	704
2003 UD ₁₁₆	2003 10 22.25753	00 46 12.37	+10 45 21.4	21.0 V	691	2003 UJ ₁₁₆	2003 10 22.26115	02 18 53.98	+08 49 47.0	19.7 V	691
2003 UE ₁₁₆	2003 09 28.29663	02 34 37.37	+08 12 27.4	19.3	704	2003 UJ ₁₁₆	2003 10 22.28806	02 18 52.31	+08 49 50.1	19.5 V	691
2003 UE ₁₁₆	2003 09 28.30997	02 34 37.04	+08 12 24.8	19.7	704	2003 UJ ₁₁₆	2003 10 22.31662	02 18 50.54	+08 49 53.6	19.6 V	691
2003 UE ₁₁₆	2003 09 28.32289	02 34 36.75	+08 12 21.1	19.6	704	2003 UK ₁₁₆	* 2003 10 21.28865	02 20 09.96	+08 36 35.9	19.4	704
2003 UE ₁₁₆	2003 09 28.33580	02 34 36.46	+08 12 18.8	19.8	704	2003 UK ₁₁₆	2003 10 21.30069	02 20 09.55	+08 36 33.6	19.6	704
2003 UE ₁₁₆	2003 09 28.34903	02 34 36.16	+08 12 15.7	19.7	704	2003 UK ₁₁₆	2003 10 21.31292	02 20 08.96	+08 36 29.9	19.9	704
2003 UE ₁₁₆	* 2003 10 21.28844	02 18 31.34	+06 36 31.8	19.1	704	2003 UK ₁₁₆	2003 10 21.32463	02 20 08.37	+08 36 26.0	19.8	704
2003 UE ₁₁₆	2003 10 21.30047	02 18 30.62	+06 36 29.7	19.5	704	2003 UK ₁₁₆	2003 10 21.33633	02 20 07.87	+08 36 22.3	19.6	704
2003 UE ₁₁₆	2003 10 21.31270	02 18 29.88	+06 36 26.5	19.4	704	2003 UK ₁₁₆	2003 10 22.26115	02 19 26.66	+08 31 27.0	19.9 V	691
2003 UE ₁₁₆	2003 10 21.32441	02 18 29.22	+06 36 22.9	19.5	704	2003 UK ₁₁₆	2003 10 22.28806	02 19 25.41	+08 31 18.5	19.8 V	691
2003 UE ₁₁₆	2003 10 21.37221	02 18 26.41	+06 36 11.5	18.8	644	2003 UK ₁₁₆	2003 10 22.31662	02 19 24.08	+08 31 09.6	19.8 V	691
2003 UE ₁₁₆	2003 10 21.39888	02 18 24.81	+06 36 04.9	18.8	644	2003 UL ₁₁₆	* 2003 10 21.28865	02 20 56.37	+09 08 24.7	19.5	704
2003 UE ₁₁₆	2003 10 21.42009	02 18 23.52	+06 35 59.6	18.8	644	2003 UL ₁₁₆	2003 10 21.30069	02 20 55.86	+09 08 18.8	20.0	704
2003 UE ₁₁₆	2003 10 22.26905	02 17 35.44	+06 32 27.4	19.7 V	691	2003 UL ₁₁₆	2003 10 21.31292	02 20 55.20	+09 08 12.2	20.0	704
2003 UE ₁₁₆	2003 10 22.29732	02 17 33.72	+06 32 20.4	19.7 V	691	2003 UL ₁₁₆	2003 10 22.26115	02 20 14.62	+09 00 01.7	19.8 V	691
2003 UE ₁₁₆	2003 10 22.32445	02 17 32.08	+06 32 13.7	19.7 V	691	2003 UL ₁₁₆	2003 10 22.28806	02 20 13.34	+08 59 47.9	19.9 V	691
2003 UE ₁₁₆	2003 10 25.26044	02 14 42.04	+06 20 26.8	19.4	704	2003 UL ₁₁₆	2003 10 22.31662	02 20 11.97	+08 59 33.4	20.0 V	691
2003 UE ₁₁₆	2003 10 25.27209	02 14 41.43	+06 20 24.2	19.6	704	2003 UM ₁₁₆	* 2003 10 21.28865	02 21 56.34	+09 01 42.2	19.1	704
2003 UE ₁₁₆	2003 10 25.28430	02 14 40.68	+06 20 21.6	19.9	704	2003 UM ₁₁₆	2003 10 21.30069	02 21 55.76	+09 01 37.1	19.5	704
2003 UE ₁₁₆	2003 10 25.29595	02 14 39.90	+06 20 18.2	19.7	704	2003 UM ₁₁₆	2003 10 21.31292	02 21 55.08	+09 01 33.2	19.5	704
2003 UE ₁₁₆	2003 10 25.30770	02 14 39.10	+06 20 14.7	19.5	704	2003 UM ₁₁₆	2003 10 21.32463	02 21 54.51	+09 01 29.4	19.2	704
2003 UF ₁₁₆	* 2003 10 21.28844	02 19 11.84	+07 02 28.6	18.6	704	2003 UM ₁₁₆	2003 10 21.33633	02 21 53.85	+09 01 25.1	19.2	704
2003 UF ₁₁₆	2003 10 21.30047	02 19 11.13	+07 02 26.9	19.0	704	2003 UM ₁₁₆	2003 10 21.37221	02 21 52.09	+09 01 12.2	18.2	644
2003 UF ₁₁₆	2003 10 21.31270	02 19 10.47	+07 02 25.3	18.8	704	2003 UM ₁₁₆	2003 10 21.39888	02 21 50.70	+09 01 02.9	18.2	644
2003 UF ₁₁₆	2003 10 21.32441	02 19 09.79	+07 02 23.0	18.8	704	2003 UM ₁₁₆	2003 10 21.42009	02 21 49.59	+09 00 55.1	18.2	644
2003 UF ₁₁₆	2003 10 21.33612	02 19 09.13	+07 02 21.3	19.2	704	2003 UM ₁₁₆	2003 10 22.26115	02 21 08.90	+08 55 57.0	19.0 V	691
2003 UF ₁₁₆	2003 10 21.37221	02 19 07.23	+07 02 15.8	18.1	644	2003 UM ₁₁₆	2003 10 22.28806	02 21 07.47	+08 55 47.5	18.9 V	691
2003 UF ₁₁₆	2003 10 21.39888	02 19 05.74	+07 02 11.7	18.1	644	2003 UM ₁₁₆	2003 10 22.31662	02 21 05.96	+08 55 37.3	19.0 V	691
2003 UF ₁₁₆	2003 10 21.42009	02 19 04.57	+07 02 08.5	18.1	644	2003 UM ₁₁₆	2003 10 23.21112	02 20 21.73	+08 50 19.3	18.6 R	699
2003 UF ₁₁₆	2003 10 22.26905	02 18 19.68	+07 00 00.4	19.1 V	691	2003 UM ₁₁₆	2003 10 23.23114	02 20 20.76	+08 50 12.7		699
2003 UF ₁₁₆	2003 10 22.29732	02 18 18.09	+06 59 56.1	19.2 V	691	2003 UM ₁₁₆	2003 10 23.25114	02 20 19.60	+08 50 05.8		699
2003 UF ₁₁₆	2003 10 22.32445	02 18 16.57	+06 59 52.1	19.3 V	691	2003 UM ₁₁₆	2003 10 23.27106	02 20 18.56	+08 49 59.0		699
2003 UF ₁₁₆	2003 10 24.39635	02 16 24.87	+06 54 49.3	20.4	608	2003 UM ₁₁₆	2003 10 24.29674	02 19 26.60	+08 43 57.2	18.8	704
2003 UF ₁₁₆	2003 10 24.40735	02 16 24.30	+06 54 48.1	20.4	608	2003 UM ₁₁₆	2003 10 24.30970	02 19 25.93	+08 43 52.0	18.9	704
2003 UF ₁₁₆	2003 10 24.41797	02 16 23.66	+06 54 46.6	20.5	608	2003 UM ₁₁₆	2003 10 24.32254	02 19 25.22	+08 43 47.7	19.2	704
2003 UF ₁₁₆	2003 10 25.26121	02 15 37.82	+06 52 46.8	18.5	704	2003 UM ₁₁₆	2003 10 24.33566	02 19 24.49	+08 43 42.9	18.5	704
2003 UF ₁₁₆	2003 10 25.27286	02 15 37.15	+06 52 44.8	18.1	704	2003 UM ₁₁₆	2003 10 24.34800	02 19 23.84	+08 43 38.5	19.0	704
2003 UF ₁₁₆	2003 10 25.28508	02 15 36.43	+06 52 43.0	18.7	704	2003 UM ₁₁₆	2003 10 29.24822	02 15 09.82	+08 15 23.3	18.4	704
2003 UF ₁₁₆	2003 10 25.29672	02 15 35.80	+06 52 41.9	18.4	704	2003 UM ₁₁₆	2003 10 29.25983	02 15 09.28	+08 15 19.5	18.7	704
2003 UF ₁₁₆	2003 10 29.24771										

2003 UP ₁₁₆	2003 10 22.26115	02 19 11.36	+08 44 11.7	20.5 V	691	2003 UU ₁₁₆	2003 10 25.30874	02 21 42.34	+06 32 21.2	18.6	704
2003 UP ₁₁₆	2003 10 22.28806	02 19 10.01	+08 44 04.9	20.0 V	691	2003 UU ₁₁₆	2003 10 25.57553	02 21 27.21	+06 31 57.5	19.4	608
2003 UP ₁₁₆	2003 10 22.31662	02 19 08.55	+08 43 57.6	20.2 V	691	2003 UU ₁₁₆	2003 10 25.58653	02 21 26.58	+06 31 56.5	19.3	608
2003 UP ₁₁₆	2003 10 24.29674	02 17 30.04	+08 35 34.9	19.5	704	2003 UU ₁₁₆	2003 10 25.59750	02 21 25.92	+06 31 55.7	18.7	608
2003 UP ₁₁₆	2003 10 24.32254	02 17 28.65	+08 35 28.3	19.6	704	2003 UU ₁₁₆	2003 10 29.24848	02 18 03.78	+06 26 50.8	17.8	704
2003 UP ₁₁₆	2003 10 24.33566	02 17 27.94	+08 35 23.4	19.9	704	2003 UU ₁₁₆	2003 10 29.26009	02 18 03.11	+06 26 49.8	18.0	704
2003 UP ₁₁₆	2003 10 24.34800	02 17 27.29	+08 35 21.2	19.6	704	2003 UU ₁₁₆	2003 10 29.27248	02 18 02.36	+06 26 48.0	18.1	704
2003 UQ ₁₁₆	* 2003 10 21.31270	02 20 33.22	+06 28 49.9	19.4	704	2003 UU ₁₁₆	2003 10 29.28405	02 18 01.71	+06 26 48.0	17.9	704
2003 UQ ₁₁₆	2003 10 21.32441	02 20 32.62	+06 28 48.7	20.2	704	2003 UU ₁₁₆	2003 10 29.29573	02 18 01.01	+06 26 47.3	17.8	704
2003 UQ ₁₁₆	2003 10 21.33612	02 20 32.01	+06 28 47.6	19.5	704	2003 UV ₁₁₆	2003 10 14.30343	02 27 36.99	+08 38 24.6	18.6 R	699
2003 UQ ₁₁₆	2003 10 22.26905	02 19 45.71	+06 27 18.4	19.9 V	691	2003 UV ₁₁₆	2003 10 14.31344	02 27 36.60	+08 38 18.1		699
2003 UQ ₁₁₆	2003 10 22.29732	02 19 44.25	+06 27 15.6	20.0 V	691	2003 UV ₁₁₆	2003 10 14.32340	02 27 36.23	+08 38 11.0		699
2003 UQ ₁₁₆	2003 10 22.32445	02 19 42.83	+06 27 13.2	19.7 V	691	2003 UV ₁₁₆	2003 10 14.33339	02 27 35.85	+08 38 05.3		699
2003 UR ₁₁₆	* 2003 10 21.33583	02 49 47.52	+17 48 47.2	19.0	704	2003 UV ₁₁₆	* 2003 10 21.33873	02 22 49.99	+07 29 17.0	19.1	704
2003 UR ₁₁₆	2003 10 21.34891	02 49 46.87	+17 48 46.7	19.1	704	2003 UV ₁₁₆	2003 10 21.35055	02 22 49.40	+07 29 10.5	19.5	704
2003 UR ₁₁₆	2003 10 21.36186	02 49 46.29	+17 48 46.6	19.5	704	2003 UV ₁₁₆	2003 10 21.36231	02 22 48.91	+07 29 03.9	19.3	704
2003 UR ₁₁₆	2003 10 21.37460	02 49 45.57	+17 48 45.1	19.0	704	2003 UV ₁₁₆	2003 10 21.37221	02 22 48.50	+07 28 58.2	18.2	644
2003 UR ₁₁₆	2003 10 22.43911	02 48 50.70	+17 48 08.8	19.4 V	691	2003 UV ₁₁₆	2003 10 21.37421	02 22 48.29	+07 28 57.0	19.5	704
2003 UR ₁₁₆	2003 10 22.46550	02 48 49.27	+17 48 07.5	19.4 V	691	2003 UV ₁₁₆	2003 10 21.38606	02 22 47.75	+07 28 49.8	19.4	704
2003 UR ₁₁₆	2003 10 22.49225	02 48 47.82	+17 48 06.1	19.4 V	691	2003 UV ₁₁₆	2003 10 21.39888	02 22 47.20	+07 28 42.6	18.2	644
2003 UR ₁₁₆	2003 10 23.01741	02 48 20.60	+17 47 43.0	18.7 V	049	2003 UV ₁₁₆	2003 10 21.42009	02 22 46.17	+07 28 30.1	18.1	644
2003 UR ₁₁₆	2003 10 23.03217	02 48 19.78	+17 47 42.7	18.7 V	049	2003 UV ₁₁₆	2003 10 22.26905	02 22 08.80	+07 20 18.7	19.2 V	691
2003 UR ₁₁₆	2003 10 23.04525	02 48 19.06	+17 47 42.1	18.4 V	049	2003 UV ₁₁₆	2003 10 22.29732	02 22 07.40	+07 20 02.5	19.2 V	691
2003 UR ₁₁₆	2003 10 23.07333	02 48 17.55	+17 47 40.6	18.2 V	049	2003 UV ₁₁₆	2003 10 22.32445	02 22 06.06	+07 19 46.9	19.1 V	691
2003 UR ₁₁₆	2003 10 23.28814	02 48 06.55	+17 47 34.3	18.9 R	699	2003 UV ₁₁₆	2003 10 23.21112	02 21 26.39	+07 11 15.9	18.9 R	699
2003 UR ₁₁₆	2003 10 23.32368	02 48 04.54	+17 47 32.1		699	2003 UV ₁₁₆	2003 10 23.23114	02 21 25.29	+07 11 04.6		699
2003 UR ₁₁₆	2003 10 23.34368	02 48 03.40	+17 47 31.4		699	2003 UV ₁₁₆	2003 10 23.25114	02 21 24.24	+07 10 54.1		699
2003 UR ₁₁₆	2003 10 23.36370	02 48 02.35	+17 47 30.7		699	2003 UV ₁₁₆	2003 10 23.27106	02 21 23.35	+07 10 42.2		699
2003 UR ₁₁₆	2003 10 24.26738	02 47 14.09	+17 46 49.9		704	2003 UV ₁₁₆	2003 10 25.26121	02 19 51.68	+06 52 00.6	18.6	704
2003 UR ₁₁₆	2003 10 24.27976	02 47 13.55	+17 46 49.8	19.4	704	2003 UV ₁₁₆	2003 10 25.27286	02 19 51.13	+06 51 53.8	19.2	704
2003 UR ₁₁₆	2003 10 24.29183	02 47 12.75	+17 46 48.9	19.4	704	2003 UV ₁₁₆	2003 10 25.28508	02 19 50.46	+06 51 47.2	19.2	704
2003 UR ₁₁₆	2003 10 24.30364	02 47 12.03	+17 46 48.3	19.3	704	2003 UV ₁₁₆	2003 10 25.29672	02 19 49.92	+06 51 41.0	19.3	704
2003 UR ₁₁₆	2003 10 24.31566	02 47 11.49	+17 46 48.0	19.2	704	2003 UV ₁₁₆	2003 10 25.30848	02 19 49.26	+06 51 34.8	19.1	704
2003 UR ₁₁₆	2003 10 29.25979	02 42 34.30	+17 41 37.7	19.0	704	2003 UV ₁₁₆	2003 10 29.24848	02 16 46.19	+06 16 17.0	18.4	704
2003 UR ₁₁₆	2003 10 29.27374	02 42 33.49	+17 41 36.6	19.3	704	2003 UV ₁₁₆	2003 10 29.26009	02 16 45.54	+06 16 10.6	18.3	704
2003 UR ₁₁₆	2003 10 29.28600	02 42 32.77	+17 41 35.4	18.8	704	2003 UV ₁₁₆	2003 10 29.27248	02 16 44.91	+06 16 04.8	18.5	704
2003 UR ₁₁₆	2003 10 29.29778	02 42 32.04	+17 41 34.2	19.1	704	2003 UV ₁₁₆	2003 10 29.28405	02 16 44.32	+06 15 58.4	18.6	704
2003 UR ₁₁₆	2003 10 29.31022	02 42 31.31	+17 41 33.5	18.8	704	2003 UV ₁₁₆	2003 10 29.29573	02 16 43.74	+06 15 52.5	18.5	704
2003 US ₁₁₆	* 2003 10 21.33709	02 30 44.56	+02 03 15.7	19.1	704	2003 UW ₁₁₆	* 2003 10 21.33873	02 23 57.34	+08 29 12.9	19.2	704
2003 US ₁₁₆	2003 10 21.34889	02 30 44.00	+02 03 13.8	19.5	704	2003 UW ₁₁₆	2003 10 21.35055	02 23 56.75	+08 29 09.3	19.6	704
2003 US ₁₁₆	2003 10 21.37246	02 30 42.92	+02 03 09.6	19.0	704	2003 UW ₁₁₆	2003 10 21.36231	02 23 56.08	+08 29 05.6	19.5	704
2003 US ₁₁₆	2003 10 22.28506	02 30 01.52	+02 00 25.3	19.7 V	691	2003 UW ₁₁₆	2003 10 21.37361	02 23 55.59	+08 29 01.3	19.0	644
2003 US ₁₁₆	2003 10 22.30587	02 30 00.53	+02 00 21.0	18.9	704	2003 UW ₁₁₆	2003 10 21.37421	02 23 55.45	+08 29 01.1	19.9	704
2003 US ₁₁₆	2003 10 22.31364	02 30 00.18	+02 00 20.3	19.6 V	691	2003 UW ₁₁₆	2003 10 21.38606	02 23 54.87	+08 28 57.0	20.0	704
2003 US ₁₁₆	2003 10 22.31744	02 29 59.98	+02 00 19.4	19.7	704	2003 UW ₁₁₆	2003 10 21.40030	02 23 54.20	+08 28 51.9	19.0	644
2003 US ₁₁₆	2003 10 22.32902	02 29 59.45	+02 00 17.9	19.5	704	2003 UW ₁₁₆	2003 10 21.42150	02 23 53.12	+08 28 44.4	19.1	644
2003 US ₁₁₆	2003 10 22.34042	02 29 58.93	+02 00 15.5	19.5 V	691	2003 UW ₁₁₆	2003 10 22.25006	02 23 12.59	+08 23 56.0	19.1	704
2003 US ₁₁₆	2003 10 22.34050	02 29 58.91	+02 00 14.9	19.6	704	2003 UW ₁₁₆	2003 10 22.26115	02 23 11.90	+08 23 51.1	20.2 V	691
2003 US ₁₁₆	2003 10 22.35242	02 29 58.35	+02 00 13.7	19.1	704	2003 UW ₁₁₆	2003 10 22.27289	02 23 11.18	+08 23 46.9	20.1	704
2003 US ₁₁₆	2003 10 24.27884	02 28 29.63	+01 54 38.7	20.4 R	683	2003 UW ₁₁₆	2003 10 22.28449	02 23 10.63	+08 23 43.0	19.8	704
2003 US ₁₁₆	2003 10 24.29227	02 28 29.01	+01 54 37.3	20.8 R	683	2003 UW ₁₁₆	2003 10 22.28806	02 23 10.52	+08 23 42.3	19.6 V	691
2003 US ₁₁₆	2003 10 24.30563	02 28 28.47	+01 54 34.9	22.0 R	683	2003 UW ₁₁₆	2003 10 22.29587	02 23 10.06	+08 23 39.3	19.7	704
2003 US ₁₁₆	2003 10 25.58131	02 27 28.72	+01 51 00.8	20.8	608	2003 UW ₁₁₆	2003 10 22.31662	02 23 08.99	+08 23 32.5	19.7 V	691
2003 US ₁₁₆	2003 10 25.59197	02 27 28.22	+01 50 59.2	20.9	608	2003 UW ₁₁₆	2003 10 25.26096	02 20 39.71	+08 06 31.3	19.4	704
2003 US ₁₁₆	2003 10 25.60250	02 27 27.71	+01 50 57.9	20.1	608	2003 UW ₁₁₆	2003 10 25.27261	02 20 38.96	+08 06 27.3	20.1	704
2003 UT ₁₁₆	2003 09 22.34771	02 34 56.13	+08 39 43.3	18.9	644	2003 UW ₁₁₆	2003 10 25.28482	02 20 38.30	+08 06 22.7	19.8	704
2003 UT ₁₁₆	2003 09 22.36477	02 34 56.10	+08 39 40.6	19.0	644	2003 UW ₁₁₆	2003 10 25.29647	02 20 37.72	+08 06 19.2	19.5	704
2003 UT ₁₁₆	2003 09 22.38082	02 34 56.06	+08 39 38.1	18.9	644	2003 UW ₁₁₆	2003 10 25.30822	02 20 37.04	+08 06 15.4	19.8	704
2003 UT ₁₁₆	2003 09 28.29610	02 34 19.54	+08 22 00.9	19.8	704	2003 UW ₁₁₆	2003 10 29.24822	02 17 11.80	+07 44 07.9	18.8	704
2003 UT ₁₁₆	2003 09 28.30946	02 34 19.44	+08 21 56.8	19.9	704	2003 UW ₁₁₆	2003 10 29.25983	02 17 11.22	+07 44 04.4	19.1	704
2003 UT ₁₁₆	2003 09 28.33528	02 34 19.01	+08 21 50.9	20.1	704	2003 UW ₁₁₆	2003 10 29.27222	02 17 10.48	+07 43 59.9	19.7	704
2003 UT ₁₁₆	2003 09 28.34854	02 34 18.56	+08 21 50.2	20.3	704	2003 UW ₁₁₆	2003 10 29.28379	02 17 09.91	+07 43 55.5	19.2	704
2003 UT ₁₁₆	2003 10 14.30343	02 26 47.13	+07 17 07.8	18.7 R	699	2003 UX ₁₁₆	* 2003 10 21.33873	02 23 57.40	+07 32 50.4	18.6	704
2003 UT ₁₁₆	2003 10 14.31344	02 26 46.67	+07 17 05.1		699	2003 UX ₁₁₆	2003 10 21.35055	02 23 56.82	+07 32 48.8	19.2	704
2003 UT ₁₁₆	2003 10 14.32340	02 26 46.26	+07 17 03.9		699	2003 UX ₁₁₆	2003 10 21.36231	02 23 56.14	+07 32 47.3	19.2	704
2003 UT ₁₁₆	2003 10 14.33339	02 26 45.73	+07 16 59.8		699	2003 UX ₁₁₆	2003 10 21.37361	02 23 55.55	+07 32 45.2	18.2	644
2003 UT ₁₁₆	* 2003 10 21.33862	02 21 20.77	+06 45 40.4	18.3	704	2003 UX ₁₁₆	2003 10 21.37421	02 23 55.49	+07 32 45.0	19.3	704
2003 UT ₁₁₆	2003 10 21.35042	02 21 20.13	+06 45 37.7	18.6	704	2003 UX ₁₁₆	2003 10 21.38606	02 23 54.86	+07 32 43.3	19.3	704
2003 UT ₁₁₆	2003 10 21.36220	02 21 19.48	+06 45 34.0	18.6	704	2003 UX ₁₁₆	2003 10 21.40030				

2003 UY ₁₁₆	2003 10 22.31920	02 23 49.76	+08 07 22.2	19.6 V	691	2003 UC ₁₁₇	2003 10 25.30977	02 28 43.86	+07 38 45.8	19.2	704
2003 UY ₁₁₆	2003 10 25.27261	02 21 09.51	+07 54 08.0	20.1	704	2003 UC ₁₁₇	2003 10 25.59263	02 28 31.17	+07 37 17.5	20.5	608
2003 UY ₁₁₆	2003 10 25.28482	02 21 08.84	+07 54 04.7	20.0	704	2003 UC ₁₁₇	2003 10 25.60314	02 28 30.73	+07 37 13.7	20.9	608
2003 UY ₁₁₆	2003 10 25.29647	02 21 08.17	+07 54 01.2	19.4	704	2003 UC ₁₁₇	2003 10 25.61375	02 28 30.19	+07 37 10.6	19.7	608
2003 UY ₁₁₆	2003 10 25.30822	02 21 07.44	+07 53 58.2	19.3	704	2003 UC ₁₁₇	2003 10 29.24900	02 25 47.91	+07 18 38.0	19.0	704
2003 UY ₁₁₆	2003 10 29.24822	02 17 30.63	+07 36 49.1	18.6	704	2003 UC ₁₁₇	2003 10 29.26143	02 25 47.43	+07 18 34.8	19.5	704
2003 UY ₁₁₆	2003 10 29.25983	02 17 30.09	+07 36 45.8	19.3	704	2003 UC ₁₁₇	2003 10 29.27299	02 25 46.96	+07 18 30.4	19.7	704
2003 UY ₁₁₆	2003 10 29.27222	02 17 29.33	+07 36 42.3	19.7	704	2003 UC ₁₁₇	2003 10 29.28457	02 25 46.38	+07 18 26.0	19.2	704
2003 UY ₁₁₆	2003 10 29.28379	02 17 28.56	+07 36 39.7	19.0	704	2003 UC ₁₁₇	2003 10 29.29625	02 25 45.82	+07 18 22.8	19.6	704
2003 UY ₁₁₆	2003 10 29.29540	02 17 27.93	+07 36 36.0	19.6	704	2003 UC ₁₁₇	2003 10 30.29359	02 25 00.70	+07 13 25.8	19.0	704
2003 UZ ₁₁₆	* 2003 10 21.33884	02 26 32.75	+09 11 39.9	18.6	704	2003 UC ₁₁₇	2003 10 30.30596	02 25 00.17	+07 13 21.9	19.2	704
2003 UZ ₁₁₆	2003 10 21.36242	02 26 31.54	+09 11 32.4	19.5	704	2003 UC ₁₁₇	2003 10 30.31931	02 24 59.57	+07 13 17.6	18.8	704
2003 UZ ₁₁₆	2003 10 21.37221	02 26 31.16	+09 11 28.5	18.9	644	2003 UC ₁₁₇	2003 10 30.33203	02 24 59.00	+07 13 13.2	19.2	704
2003 UZ ₁₁₆	2003 10 21.37432	02 26 30.96	+09 11 28.6	19.6	704	2003 UD ₁₁₇	2003 10 14.30010	02 37 34.07	+06 47 05.5	18.6 R	699
2003 UZ ₁₁₆	2003 10 21.38617	02 26 30.41	+09 11 24.6	19.1	704	2003 UD ₁₁₇	2003 10 14.31009	02 37 33.53	+06 47 03.2		699
2003 UZ ₁₁₆	2003 10 21.39888	02 26 29.83	+09 11 19.9	19.2	644	2003 UD ₁₁₇	2003 10 14.32008	02 37 32.96	+06 47 04.8		699
2003 UZ ₁₁₆	2003 10 21.42009	02 26 28.77	+09 11 12.6	18.8	644	2003 UD ₁₁₇	2003 10 14.33003	02 37 32.48	+06 47 03.1		699
2003 UZ ₁₁₆	2003 10 22.26373	02 25 48.14	+09 06 33.2	19.3 V	691	2003 UD ₁₁₇	* 2003 10 21.33937	02 30 57.88	+06 31 35.1	18.6	704
2003 UZ ₁₁₆	2003 10 22.29214	02 25 46.71	+09 06 23.9	19.3 V	691	2003 UD ₁₁₇	2003 10 21.35119	02 30 57.11	+06 31 33.2	19.6	704
2003 UZ ₁₁₆	2003 10 22.31920	02 25 45.34	+09 06 14.9	19.5 V	691	2003 UD ₁₁₇	2003 10 21.36295	02 30 56.38	+06 31 31.8	18.7	704
2003 UZ ₁₁₆	2003 10 25.26198	02 23 20.17	+08 50 02.0	19.2	704	2003 UD ₁₁₇	2003 10 21.37485	02 30 55.60	+06 31 29.6	18.7	704
2003 UZ ₁₁₆	2003 10 25.27418	02 23 19.56	+08 49 57.9	18.7	704	2003 UD ₁₁₇	2003 10 21.42579	02 30 52.48	+06 31 22.9	18.2	644
2003 UZ ₁₁₆	2003 10 25.28584	02 23 18.98	+08 49 53.7	19.2	704	2003 UD ₁₁₇	2003 10 21.44716	02 30 51.13	+06 31 20.2	18.3	644
2003 UZ ₁₁₆	2003 10 25.30925	02 23 17.67	+08 49 47.6	19.2	704	2003 UD ₁₁₇	2003 10 21.46865	02 30 49.80	+06 31 17.3	18.7	644
2003 UZ ₁₁₆	2003 10 28.25971	02 20 49.60	+08 33 42.2	19.4	704	2003 UD ₁₁₇	2003 10 22.26641	02 30 01.78	+06 29 37.4	19.2 V	691
2003 UZ ₁₁₆	2003 10 28.27207	02 20 48.95	+08 33 36.8	19.2	704	2003 UD ₁₁₇	2003 10 22.29480	02 29 59.97	+06 29 34.0	19.2 V	691
2003 UZ ₁₁₆	2003 10 28.28458	02 20 48.32	+08 33 34.0	19.7	704	2003 UD ₁₁₇	2003 10 22.32186	02 29 58.23	+06 29 30.7	19.3 V	691
2003 UZ ₁₁₆	2003 10 28.29719	02 20 47.66	+08 33 30.3	19.2	704	2003 UD ₁₁₇	2003 10 23.21026	02 29 03.75	+06 27 40.5	18.8 R	699
2003 UZ ₁₁₆	2003 10 28.31044	02 20 46.98	+08 33 24.6	19.6	704	2003 UD ₁₁₇	2003 10 23.23030	02 29 02.56	+06 27 39.3		699
2003 UZ ₁₁₆	2003 10 29.24822	02 19 59.67	+08 28 23.1	18.8	704	2003 UD ₁₁₇	2003 10 23.25032	02 29 01.32	+06 27 36.9		699
2003 UZ ₁₁₆	2003 10 29.25983	02 19 59.10	+08 28 18.9	19.0	704	2003 UD ₁₁₇	2003 10 23.27021	02 28 59.99	+06 27 34.4		699
2003 UZ ₁₁₆	2003 10 29.27222	02 19 58.42	+08 28 15.0	19.2	704	2003 UD ₁₁₇	2003 10 25.26147	02 26 55.11	+06 23 40.0	18.8	704
2003 UZ ₁₁₆	2003 10 29.28379	02 19 57.79	+08 28 11.4	19.2	704	2003 UD ₁₁₇	2003 10 25.27312	02 26 54.38	+06 23 38.9	19.1	704
2003 UZ ₁₁₆	2003 10 29.29540	02 19 57.27	+08 28 07.6	19.4	704	2003 UD ₁₁₇	2003 10 25.28534	02 26 53.52	+06 23 37.0	19.3	704
2003 UA ₁₁₇	* 2003 10 21.33916	02 30 46.10	+09 17 40.7	19.0	704	2003 UD ₁₁₇	2003 10 25.29698	02 26 52.79	+06 23 35.9	19.1	704
2003 UA ₁₁₇	2003 10 21.35098	02 30 45.44	+09 17 39.3	19.1	704	2003 UD ₁₁₇	2003 10 25.30874	02 26 52.01	+06 23 34.2	19.3	704
2003 UA ₁₁₇	2003 10 21.36274	02 30 44.74	+09 17 38.1	19.2	704	2003 UD ₁₁₇	2003 10 25.59029	02 26 33.73	+06 23 03.6	19.6	608
2003 UA ₁₁₇	2003 10 21.37464	02 30 43.98	+09 17 37.3	19.5	704	2003 UD ₁₁₇	2003 10 25.60082	02 26 33.04	+06 23 02.3	19.6	608
2003 UA ₁₁₇	2003 10 21.38649	02 30 43.33	+09 17 36.0	19.4	704	2003 UD ₁₁₇	2003 10 25.61151	02 26 32.37	+06 23 01.4	19.5	608
2003 UA ₁₁₇	2003 10 21.42579	02 30 41.08	+09 17 32.1	18.5	644	2003 UD ₁₁₇	2003 10 29.24874	02 22 39.15	+06 16 43.1	18.5	704
2003 UA ₁₁₇	2003 10 21.44716	02 30 39.82	+09 17 29.9	18.7	644	2003 UD ₁₁₇	2003 10 29.26034	02 22 38.35	+06 16 43.0	18.5	704
2003 UA ₁₁₇	2003 10 21.46865	02 30 38.57	+09 17 27.9	19.0	644	2003 UD ₁₁₇	2003 10 29.27274	02 22 37.45	+06 16 41.3	19.3	704
2003 UA ₁₁₇	2003 10 22.26373	02 29 53.71	+09 16 07.4	19.3 V	691	2003 UD ₁₁₇	2003 10 29.28431	02 22 36.72	+06 16 39.7	18.3	704
2003 UA ₁₁₇	2003 10 22.29214	02 29 52.02	+09 16 04.6	19.1 V	691	2003 UE ₁₁₇	* 2003 10 21.34924	02 50 49.16	+13 54 18.0	19.5	704
2003 UA ₁₁₇	2003 10 22.31920	02 29 50.40	+09 16 01.9	19.3 V	691	2003 UE ₁₁₇	2003 10 21.36220	02 50 48.54	+13 54 10.7	20.0	704
2003 UA ₁₁₇	2003 10 25.26198	02 26 59.99	+09 11 08.6	19.2	704	2003 UE ₁₁₇	2003 10 21.38792	02 50 47.29	+13 53 57.8	19.3	704
2003 UA ₁₁₇	2003 10 25.27418	02 26 59.22	+09 11 08.0	18.9	704	2003 UE ₁₁₇	2003 10 21.43586	02 50 45.12	+13 53 32.3	19.0	644
2003 UA ₁₁₇	2003 10 25.28584	02 26 58.49	+09 11 06.7	19.2	704	2003 UE ₁₁₇	2003 10 21.45723	02 50 44.10	+13 53 21.1	18.9	644
2003 UA ₁₁₇	2003 10 25.29749	02 26 57.74	+09 11 05.8	19.0	704	2003 UE ₁₁₇	2003 10 21.47866	02 50 43.05	+13 53 10.3	19.5	644
2003 UA ₁₁₇	2003 10 25.30925	02 26 57.09	+09 11 04.6	19.2	704	2003 UE ₁₁₇	2003 10 22.44956	02 49 59.06	+13 44 44.1	19.3 V	691
2003 UA ₁₁₇	2003 10 25.59319	02 26 40.15	+09 10 36.9	20.1	608	2003 UE ₁₁₇	2003 10 22.47623	02 49 57.79	+13 44 29.7	19.4 V	691
2003 UA ₁₁₇	2003 10 25.60369	02 26 39.53	+09 10 35.8	19.8	608	2003 UE ₁₁₇	2003 10 22.50403	02 49 56.45	+13 44 15.0	19.3 V	691
2003 UA ₁₁₇	2003 10 25.61430	02 26 38.91	+09 10 34.7	19.9	608	2003 UE ₁₁₇	2003 10 23.19527	02 49 25.21	+13 38 11.4	19.0 R	699
2003 UA ₁₁₇	2003 10 29.24925	02 23 05.09	+09 04 58.0	19.0	704	2003 UE ₁₁₇	2003 10 23.21527	02 49 24.25	+13 38 00.9		699
2003 UA ₁₁₇	2003 10 29.27324	02 23 03.66	+09 04 55.6	18.9	704	2003 UE ₁₁₇	2003 10 23.23532	02 49 23.29	+13 37 51.5		699
2003 UA ₁₁₇	2003 10 29.28484	02 23 02.98	+09 04 54.5	19.1	704	2003 UE ₁₁₇	2003 10 23.25531	02 49 22.32	+13 37 40.6		699
2003 UA ₁₁₇	2003 10 29.29650	02 23 02.20	+09 04 53.6	19.1	704	2003 UE ₁₁₇	2003 10 26.47739	02 46 47.71	+13 09 12.2	21.4	608
2003 UB ₁₁₇	2003 10 14.30092	02 36 53.80	+08 30 03.9	18.6 R	699	2003 UE ₁₁₇	2003 10 26.48830	02 46 47.14	+13 09 08.9	20.3	608
2003 UB ₁₁₇	2003 10 14.31092	02 36 53.31	+08 30 00.6		699	2003 UE ₁₁₇	2003 10 26.49934	02 46 46.61	+13 09 02.4	20.0	608
2003 UB ₁₁₇	2003 10 14.32090	02 36 52.70	+08 29 58.3		699	2003 UE ₁₁₇	2003 10 28.26279	02 45 19.59	+12 53 18.7	19.0	704
2003 UB ₁₁₇	2003 10 14.33087	02 36 52.27	+08 29 54.7		699	2003 UE ₁₁₇	2003 10 28.27527	02 45 18.95	+12 53 11.9	19.6	704
2003 UB ₁₁₇	* 2003 10 21.33926	02 30 49.51	+08 01 16.3	18.7	704	2003 UE ₁₁₇	2003 10 28.28787	02 45 18.13	+12 53 05.3	19.5	704
2003 UB ₁₁₇	2003 10 21.35108	02 30 48.83	+08 01 12.9	19.3	704	2003 UE ₁₁₇	2003 10 28.30054	02 45 17.51	+12 52 58.5	19.3	704
2003 UB ₁₁₇	2003 10 21.36285	02 30 48.16	+08 01 10.3	18.8	704	2003 UE ₁₁₇	2003 10 28.31396	02 45 16.79	+12 52 51.1	19.2	704
2003 UB ₁₁₇	2003 10 21.37475	02 30 47.46	+08 01 07.5	18.9	704	2003 UF ₁₁₇	* 2003 10 21.35042	02 23 01.54	+06 05 33.6	19.4	704
2003 UB ₁₁₇	2003 10 21.38660	02 30 46.78	+08 01 04.0	18.7	704	2003 UF ₁₁₇	2003 10 21.36220	02 23 00.85	+06 05 31.1	19.5	704
2003 UB ₁₁₇	2003 10 21.42579	02 30 44.60	+08 00 54.5	18.2	644	2003 UF ₁₁₇	2003 10 21.37409	02 23 00.16	+06 05 29.5	19.6	704
2003 UB ₁₁₇	2003 10 21.44716	02 30 43.37	+08 00 49.5	18.1	644	2003 UF ₁₁₇	2003 10 21.38594	02 22 59.33	+06 05 26.6	19.7	704
2003 UB ₁₁₇	2003 10 21.46865	02 30 42.11	+08 00 44.1	18.0	644	2003 UF ₁₁₇	2				

2003 UG ₁₁₇	2003 10 30.31788	02 14 01.07	+07 23 43.4	19.1	704	2003 UP ₁₁₇	2003 10 21.32204	01 44 25.57	+07 23 44.0	19.5	704
2003 UG ₁₁₇	2003 10 30.33064	02 14 00.17	+07 23 41.4	19.2	704	2003 UP ₁₁₇	2003 10 21.33369	01 44 24.87	+07 23 41.1	19.3	704
2003 UH ₁₁₇	* 2003 10 21.35108	02 31 54.81	+08 25 43.7	19.9	704	2003 UP ₁₁₇	2003 10 21.33957	01 44 24.60	+07 23 40.8	19.0	644
2003 UH ₁₁₇	2003 10 21.36285	02 31 54.26	+08 25 42.9	19.8	704	2003 UP ₁₁₇	2003 10 24.23835	01 41 32.46	+07 13 00.1	18.4	704
2003 UH ₁₁₇	2003 10 21.37475	02 31 53.65	+08 25 41.3	19.5	704	2003 UP ₁₁₇	2003 10 24.25165	01 41 31.63	+07 12 57.2	18.7	704
2003 UH ₁₁₇	2003 10 21.38660	02 31 52.94	+08 25 39.8	19.8	704	2003 UP ₁₁₇	2003 10 24.26484	01 41 30.79	+07 12 54.6	18.9	704
2003 UH ₁₁₇	2003 10 22.26373	02 31 07.07	+08 23 51.5	19.7 V	691	2003 UP ₁₁₇	2003 10 24.27750	01 41 30.03	+07 12 51.3	19.3	704
2003 UH ₁₁₇	2003 10 22.29214	02 31 05.49	+08 23 48.2	19.7 V	691	2003 UP ₁₁₇	2003 10 24.28982	01 41 29.19	+07 12 49.0	19.4	704
2003 UH ₁₁₇	2003 10 22.31920	02 31 04.00	+08 23 44.8	19.7 V	691	2003 UP ₁₁₇	* 2003 10 28.21502	01 37 38.43	+06 59 06.2	18.9	704
2003 UJ ₁₁₇	* 2003 10 21.35119	02 29 18.58	+07 11 03.8	19.4	704	2003 UP ₁₁₇	2003 10 28.22807	01 37 37.70	+06 59 04.9	19.1	704
2003 UJ ₁₁₇	2003 10 21.36295	02 29 17.97	+07 11 02.5	19.1	704	2003 UP ₁₁₇	2003 10 28.24211	01 37 36.84	+06 59 01.6	18.5	704
2003 UJ ₁₁₇	2003 10 21.37361	02 29 17.38	+07 11 01.2	19.2	644	2003 UP ₁₁₇	2003 10 28.25539	01 37 36.04	+06 58 58.3	19.1	704
2003 UJ ₁₁₇	2003 10 21.37485	02 29 17.30	+07 11 01.3	19.3	704	2003 UP ₁₁₇	2003 10 28.39046	01 37 28.28	+06 58 34.6	20.2	608
2003 UJ ₁₁₇	2003 10 21.38671	02 29 16.67	+07 11 00.2	19.2	704	2003 UP ₁₁₇	2003 10 28.40103	01 37 27.61	+06 58 31.9	20.4	608
2003 UJ ₁₁₇	2003 10 21.40030	02 29 15.99	+07 10 59.1	19.2	644	2003 UP ₁₁₇	2003 10 28.41166	01 37 27.02	+06 58 30.1	21.4	608
2003 UJ ₁₁₇	2003 10 21.42150	02 29 14.85	+07 10 57.0	19.8	644	2003 UP ₁₁₇	2003 10 29.68074	01 36 13.60	+06 54 26.2	18.5 R 1	413
2003 UJ ₁₁₇	2003 10 22.26641	02 28 31.21	+07 09 38.2	19.7 V	691	2003 UP ₁₁₇	2003 10 29.68721	01 36 13.19	+06 54 25.2	18.2 R 1	413
2003 UJ ₁₁₇	2003 10 22.29480	02 28 29.69	+07 09 35.8	19.7 V	691	2003 UP ₁₁₇	2003 10 29.69368	01 36 12.82	+06 54 24.3	18.8 R 1	413
2003 UJ ₁₁₇	2003 10 22.32186	02 28 28.23	+07 09 33.1	19.6 V	691	2003 UP ₁₁₇	2003 10 29.70663	01 36 12.00	+06 54 21.4	18.7 R 1	413
2003 UJ ₁₁₇	2003 10 25.26147	02 25 53.49	+07 05 09.5	19.0	704	2003 UQ ₁₁₇	* 2003 10 28.86948	01 29 06.45	-07 04 11.1	19.6 V	A50
2003 UJ ₁₁₇	2003 10 25.27312	02 25 52.87	+07 05 08.9	19.4	704	2003 UQ ₁₁₇	2003 10 28.87646	01 29 06.00	-07 04 12.1	19.7 V	A50
2003 UJ ₁₁₇	2003 10 25.28534	02 25 52.13	+07 05 07.8	19.1	704	2003 UQ ₁₁₇	2003 10 28.88344	01 29 05.70	-07 04 12.3	19.4 V	A50
2003 UJ ₁₁₇	2003 10 25.29698	02 25 51.50	+07 05 06.1	19.4	704	2003 UQ ₁₁₇	2003 10 28.89043	01 29 05.42	-07 04 14.0	19.3 V	A50
2003 UJ ₁₁₇	2003 10 25.30874	02 25 50.86	+07 05 05.1	19.6	704	2003 UQ ₁₁₇	2003 10 28.90031	01 29 04.95	-07 04 14.7	19.8 V	A50
2003 UJ ₁₁₇	2003 10 29.26034	02 22 19.10	+06 59 44.1	19.1	704	2003 UQ ₁₁₇	2003 10 28.91428	01 29 04.33	-07 04 15.4	19.3 V	A50
2003 UJ ₁₁₇	2003 10 29.27274	02 22 18.41	+06 59 42.4	19.3	704	2003 UQ ₁₁₇	2003 10 28.92126	01 29 03.86	-07 04 17.5	18.9 V	A50
2003 UJ ₁₁₇	2003 10 29.28431	02 22 17.78	+06 59 42.1	19.1	704	2003 UQ ₁₁₇	2003 10 28.92987	01 29 03.50	-07 04 19.4	19.6 V	A50
2003 UK ₁₁₇	* 2003 10 21.36242	02 28 25.35	+09 15 08.0	19.9	704	2003 UQ ₁₁₇	2003 10 28.93685	01 29 03.11	-07 04 20.3	19.5 V	A50
2003 UK ₁₁₇	2003 10 21.37361	02 28 24.75	+09 15 06.1	18.5	644	2003 UQ ₁₁₇	2003 10 31.83447	01 26 49.29	-07 09 21.8	19.5 V	A50
2003 UK ₁₁₇	2003 10 21.37432	02 28 24.59	+09 15 05.5	19.4	704	2003 UQ ₁₁₇	2003 10 31.83797	01 26 49.15	-07 09 22.1	19.5 V	A50
2003 UK ₁₁₇	2003 10 21.38617	02 28 23.93	+09 15 01.8	19.0	704	2003 UQ ₁₁₇	2003 10 31.84149	01 26 48.95	-07 09 23.0	19.3 V	A50
2003 UK ₁₁₇	2003 10 21.40030	02 28 23.21	+09 14 57.8	18.5	644	2003 UQ ₁₁₇	2003 10 31.84500	01 26 48.77	-07 09 22.7	19.8 V	A50
2003 UK ₁₁₇	2003 10 21.42150	02 28 21.98	+09 14 50.8	18.4	644	2003 UQ ₁₁₇	2003 10 31.84852	01 26 48.62	-07 09 23.1	19.6 V	A50
2003 UK ₁₁₇	2003 10 22.26373	02 27 36.16	+09 10 25.2	18.6 V	691	2003 UQ ₁₁₇	2003 10 31.85285	01 26 48.45	-07 09 23.4	19.2 V	A50
2003 UK ₁₁₇	2003 10 22.29214	02 27 34.49	+09 10 16.3	18.6 V	691	2003 UQ ₁₁₇	2003 10 31.86094	01 26 48.08	-07 09 23.3	19.2 V	A50
2003 UK ₁₁₇	2003 10 22.31920	02 27 32.90	+09 10 07.8	18.6 V	691	2003 UQ ₁₁₇	2003 10 31.86444	01 26 47.89	-07 09 24.1	19.4 V	A50
2003 UK ₁₁₇	2003 10 25.26198	02 24 48.08	+08 54 51.0	18.3	704	2003 UR ₁₁₇	* 2003 10 28.25859	02 04 30.54	+08 14 14.4	19.4	704
2003 UK ₁₁₇	2003 10 25.27418	02 24 47.36	+08 54 47.4	18.0	704	2003 UR ₁₁₇	2003 10 28.27089	02 04 29.43	+08 14 18.1	19.5	704
2003 UK ₁₁₇	2003 10 25.28584	02 24 46.67	+08 54 43.9	18.6	704	2003 UR ₁₁₇	2003 10 28.28339	02 04 28.28	+08 14 23.4	18.8	704
2003 UK ₁₁₇	2003 10 25.29749	02 24 45.95	+08 54 40.4	18.3	704	2003 UR ₁₁₇	2003 10 28.29595	02 04 27.19	+08 14 27.7	19.5	704
2003 UK ₁₁₇	2003 10 25.30925	02 24 45.24	+08 54 37.0	18.3	704	2003 UR ₁₁₇	2003 10 28.30933	02 04 25.97	+08 14 32.0	19.8	704
2003 UK ₁₁₇	2003 10 25.57611	02 24 29.67	+08 53 15.4	20.6	608	2003 UR ₁₁₇	2003 11 01.25330	01 58 46.61	+08 38 06.4	18.9	704
2003 UK ₁₁₇	2003 10 25.58706	02 24 29.04	+08 53 12.2	21.1	608	2003 UR ₁₁₇	2003 11 01.26537	01 58 45.48	+08 38 10.1	19.5	704
2003 UK ₁₁₇	2003 10 25.59802	02 24 28.38	+08 53 09.2	20.1	608	2003 UR ₁₁₇	2003 11 01.27732	01 58 44.42	+08 38 14.6	18.7	704
2003 UK ₁₁₇	2003 10 28.25971	02 21 57.37	+08 39 48.7	18.8	704	2003 UR ₁₁₇	2003 11 01.28949	01 58 43.28	+08 38 19.7	19.5	704
2003 UK ₁₁₇	2003 10 28.27207	02 21 56.64	+08 39 42.5	18.7	704	2003 UR ₁₁₇	2003 11 01.30155	01 58 42.24	+08 38 23.3	19.2	704
2003 UK ₁₁₇	2003 10 28.28458	02 21 55.92	+08 39 41.7	18.8	704	2003 US ₁₁₇	* 2003 10 30.36480	03 57 38.22	+27 38 58.8	18.5	704
2003 UK ₁₁₇	2003 10 28.29719	02 21 55.21	+08 39 38.2	18.7	704	2003 US ₁₁₇	2003 10 30.37695	03 57 37.08	+27 39 15.6	18.5	704
2003 UK ₁₁₇	2003 10 28.31044	02 21 54.32	+08 39 33.9	18.9	704	2003 US ₁₁₇	2003 10 30.38959	03 57 35.85	+27 39 33.2	18.6	704
2003 UL ₁₁₇	* 2003 10 21.36281	02 57 27.32	+17 38 06.6	19.6	704	2003 US ₁₁₇	2003 10 30.40300	03 57 34.62	+27 39 51.8	18.5	704
2003 UL ₁₁₇	2003 10 21.37551	02 57 26.77	+17 38 01.1	19.4	704	2003 US ₁₁₇	2003 10 30.41564	03 57 33.42	+27 40 09.1	18.9	704
2003 UL ₁₁₇	2003 10 21.38850	02 57 26.21	+17 37 55.3	19.6	704	2003 US ₁₁₇	2003 11 01.30871	03 54 37.88	+28 23 59.9	18.5	704
2003 UL ₁₁₇	2003 10 22.44172	02 56 42.34	+17 30 17.3	19.8 V	691	2003 US ₁₁₇	2003 11 01.32077	03 54 36.62	+28 24 16.5	19.0	704
2003 UL ₁₁₇	2003 10 22.46822	02 56 41.20	+17 30 05.5	19.9 V	691	2003 US ₁₁₇	2003 11 01.33277	03 54 35.41	+28 24 32.7	18.9	704
2003 UL ₁₁₇	2003 10 22.49488	02 56 40.05	+17 29 53.8	19.8 V	691	2003 US ₁₁₇	2003 11 01.34475	03 54 34.25	+28 24 49.8	18.7	704
2003 UL ₁₁₇	2003 10 23.28814	02 56 06.76	+17 24 04.6	19.1 R	699	2003 US ₁₁₇	2003 11 01.35686	03 54 32.96	+28 25 07.3	19.2	704
2003 UL ₁₁₇	2003 10 23.32368	02 56 05.27	+17 23 50.6		699	2003 UT ₁₁₇	2003 10 22.40724	03 23 57.84	+14 56 07.1	20.2	608
2003 UL ₁₁₇	2003 10 23.34368	02 56 04.41	+17 23 40.8		699	2003 UT ₁₁₇	2003 10 22.41750	03 23 57.29	+14 56 02.8	19.8	608
2003 UL ₁₁₇	2003 10 23.36370	02 56 03.47	+17 23 31.5		699	2003 UT ₁₁₇	2003 10 22.42827	03 23 56.74	+14 55 57.6	20.0	608
2003 UL ₁₁₇	2003 10 24.26837	02 55 24.99	+17 16 50.2	19.6	704	2003 UT ₁₁₇	2003 10 23.43723	03 23 04.84	+14 48 01.7	19.5 V	691
2003 UL ₁₁₇	2003 10 24.28075	02 55 24.41	+17 16 45.2	20.1	704	2003 UT ₁₁₇	2003 10 23.46493	03 23 03.33	+14 47 48.5	19.5 V	691
2003 UL ₁₁₇	2003 10 24.29283	02 55 23.82	+17 16 40.5	19.6	704	2003 UT ₁₁₇	2003 10 23.49246	03 23 01.85	+14 47 35.2	19.5 V	691
2003 UL ₁₁₇	2003 10 24.30464	02 55 23.32	+17 16 35.2	19.8	704	2003 UT ₁₁₇	* 2003 10 30.36712	03 16 35.00	+13 52 11.8	19.7	704
2003 UL ₁₁₇	2003 10 24.31666	02 55 22.80	+17 16 29.5	19.6	704	2003 UT ₁₁₇	2003 10 30.36764	03 16 34.89	+13 52 10.6	20.0	704
2003 UL ₁₁₇	2003 10 25.92044	02 54 12.94	+17 04 27.7	19.1 V	049	2003 UT ₁₁₇	2003 10 30.37929	03 16 34.15	+13 52 05.7	19.7	704
2003 UL ₁₁₇	2003 10 25.97120	02 54 10.68	+17 04 04.7	19.2 V	049	2003 UT ₁₁₇	2003 10 30.37980	03 16 34.12	+13 52 05.0	19.5	704
2003 UL ₁₁₇	2003 10 25.99109	02 54 09.78	+17 03 55.9	19.2 V	049	2003 UT ₁₁₇	2003 10 30.39227	03 16 33.37	+13 51 59.2	19.5	704
2003 UL ₁₁₇	2003 10 28.26393	02 52 28.77	+16 46 39.3	19.7	704	2003 UT ₁₁₇	2003 10 30.39279	03 16 33.28	+13 51 59.1	19.5	704
2003 UL ₁₁₇	2003 10 28.27927										

2003 UY ₁₁₇	2003 11 02.25340	00 43 38.42	+12 35 25.9	21.4 V	291	2003 UH ₁₁₈	2003 10 17.28671	01 09 41.59	+14 47 44.6	699
2003 UY ₁₁₇	2003 11 02.28440	00 43 38.29	+12 35 24.5	21.4 V	291	2003 UH ₁₁₈	2003 10 17.29395	01 09 41.12	+14 47 43.0	19.8 V 691
2003 UZ ₁₁₇	* 2003 10 24.35869	02 53 13.05	+06 48 59.3	21.7 V	691	2003 UH ₁₁₈	2003 10 17.30164	01 09 40.67	+14 47 39.3	699
2003 UZ ₁₁₇	2003 10 24.38590	02 53 12.91	+06 48 58.7	21.6 V	691	2003 UH ₁₁₈	2003 10 17.31659	01 09 39.93	+14 47 36.1	699
2003 UZ ₁₁₇	2003 10 24.41374	02 53 12.80	+06 48 58.0	21.9 V	691	2003 UH ₁₁₈	2003 10 17.33309	01 09 39.06	+14 47 29.1	19.8 V 691
2003 UZ ₁₁₇	2003 11 02.25849	02 52 30.23	+06 44 23.9	21.2 V H	291	2003 UH ₁₁₈	2003 10 17.35968	01 09 37.66	+14 47 19.3	19.9 V 691
2003 UZ ₁₁₇	2003 11 02.28906	02 52 30.07	+06 44 24.9	21.1 V H	291	2003 UH ₁₁₈	2003 10 21.21490	01 06 26.04	+14 23 54.7	19.5 R 699
2003 UZ ₁₁₇	2003 11 02.30640	02 52 29.93	+06 44 24.6	21.9 V H	291	2003 UH ₁₁₈	2003 10 21.23488	01 06 25.00	+14 23 47.5	699
2003 UA ₁₁₈	* 2003 10 27.15823	01 06 18.97	+10 59 04.7	22.0 V	291	2003 UH ₁₁₈	2003 10 21.25487	01 06 24.02	+14 23 39.5	699
2003 UA ₁₁₈	2003 10 27.18148	01 06 18.70	+10 59 02.7	22.1 V	291	2003 UH ₁₁₈	2003 10 21.27490	01 06 23.07	+14 23 31.8	699
2003 UA ₁₁₈	2003 10 27.20510	01 06 18.31	+10 59 00.5	21.9 V	291	2003 UJ ₁₁₈	* 2003 10 17.29654	01 16 10.52	+15 12 10.5	20.0 V 691
2003 UA ₁₁₈	2003 10 29.15325	01 05 53.16	+10 56 11.7	22.3 V	291	2003 UJ ₁₁₈	2003 10 17.33564	01 16 08.37	+15 11 58.6	20.1 V 691
2003 UA ₁₁₈	2003 10 29.16494	01 05 53.02	+10 56 10.7	22.1 V	291	2003 UJ ₁₁₈	2003 10 17.36235	01 16 06.91	+15 11 50.1	20.0 V 691
2003 UA ₁₁₈	2003 10 29.18880	01 05 52.71	+10 56 08.5	22.3 V	291	2003 UJ ₁₁₈	2003 10 21.21576	01 12 45.83	+14 51 29.8	19.2 R 699
2003 UA ₁₁₈	2003 11 01.56415	01 05 10.11	+10 51 18.3	21.5 R 1	413	2003 UJ ₁₁₈	2003 10 21.23570	01 12 44.89	+14 51 24.7	699
2003 UA ₁₁₈	2003 11 01.62196	01 05 09.33	+10 51 13.6	21.5 R 1	413	2003 UJ ₁₁₈	2003 10 21.25569	01 12 43.70	+14 51 19.3	699
2003 UA ₁₁₈	2003 11 02.26311	01 05 01.37	+10 50 19.8	21.4 V H	291	2003 UJ ₁₁₈	2003 10 21.27572	01 12 42.69	+14 51 10.6	699
2003 UA ₁₁₈	2003 11 02.27995	01 05 01.19	+10 50 18.0	21.9 V H	291	2003 UK ₁₁₈	* 2003 10 17.29929	01 14 03.37	+13 27 45.5	20.8 V 691
2003 UA ₁₁₈	2003 11 02.31126	01 05 00.79	+10 50 14.4	21.9 V H	291	2003 UK ₁₁₈	2003 10 17.33836	01 14 00.79	+13 27 49.2	21.2 V 691
2003 UB ₁₁₈	* 2003 10 17.20995	01 39 38.54	+15 00 12.4	20.1 V	691	2003 UK ₁₁₈	2003 10 17.36492	01 13 59.07	+13 27 41.4	20.3 V 691
2003 UB ₁₁₈	2003 10 17.24684	01 39 36.10	+14 59 59.5	20.0 V	691	2003 UK ₁₁₈	2003 10 21.21490	01 10 00.70	+13 19 20.2	19.7 R 699
2003 UB ₁₁₈	2003 10 17.27589	01 39 34.17	+14 59 49.0	20.0 V	691	2003 UK ₁₁₈	2003 10 21.23488	01 09 59.47	+13 19 16.6	699
2003 UB ₁₁₈	2003 10 21.21742	01 35 25.18	+14 35 22.1	19.7 R	699	2003 UK ₁₁₈	2003 10 21.25487	01 09 58.14	+13 19 15.3	699
2003 UB ₁₁₈	2003 10 21.23736	01 35 23.91	+14 35 13.5		699	2003 UK ₁₁₈	2003 10 21.27490	01 09 56.96	+13 19 12.9	699
2003 UB ₁₁₈	2003 10 21.25734	01 35 22.56	+14 35 06.2		699	2003 UL ₁₁₈	2003 09 21.31449	01 33 05.14	+16 03 47.4	19.9 644
2003 UB ₁₁₈	2003 10 21.27738	01 35 21.37	+14 35 00.2		699	2003 UL ₁₁₈	2003 09 21.38265	01 33 02.86	+16 03 29.7	19.9 644
2003 UC ₁₁₈	* 2003 10 17.27107	01 02 31.80	+10 44 39.3	19.6 R	699	2003 UL ₁₁₈	2003 09 21.44531	01 33 00.78	+16 03 12.8	20.1 644
2003 UC ₁₁₈	2003 10 17.28587	01 02 30.94	+10 44 36.0		699	2003 UL ₁₁₈	2003 10 03.20430	01 25 45.44	+15 00 58.0	20.7 V 691
2003 UC ₁₁₈	2003 10 17.30080	01 02 30.16	+10 44 31.1		699	2003 UL ₁₁₈	2003 10 03.20727	01 25 45.33	+15 00 56.8	20.7 V 691
2003 UC ₁₁₈	2003 10 17.31576	01 02 29.33	+10 44 26.3		699	2003 UL ₁₁₈	2003 10 03.23239	01 25 44.27	+15 00 47.7	20.7 V 691
2003 UC ₁₁₈	2003 10 21.23405	00 58 58.08	+10 24 22.2	19.9 R	699	2003 UL ₁₁₈	2003 10 03.23507	01 25 44.15	+15 00 46.9	20.6 V 691
2003 UC ₁₁₈	2003 10 21.25403	00 58 56.99	+10 24 16.8		699	2003 UL ₁₁₈	2003 10 03.26067	01 25 43.08	+15 00 37.6	20.3 V 691
2003 UC ₁₁₈	2003 10 21.27408	00 58 55.78	+10 24 11.2		699	2003 UL ₁₁₈	2003 10 03.26355	01 25 42.93	+15 00 36.7	20.4 V 691
2003 UC ₁₁₈	2003 10 21.29408	00 58 54.77	+10 24 06.9		699	2003 UL ₁₁₈	* 2003 10 17.29929	01 15 37.62	+13 26 16.5	20.4 V 691
2003 UD ₁₁₈	2003 10 02.36438	01 15 55.99	+12 52 17.3	20.1 V	691	2003 UL ₁₁₈	2003 10 17.33836	01 15 35.87	+13 25 59.5	20.4 V 691
2003 UD ₁₁₈	2003 10 02.39094	01 15 54.74	+12 52 08.0	19.9 V	691	2003 UL ₁₁₈	2003 10 17.36492	01 15 34.67	+13 25 48.0	20.3 V 691
2003 UD ₁₁₈	2003 10 02.41708	01 15 53.48	+12 51 58.9	19.9 V	691	2003 UL ₁₁₈	2003 10 21.21576	01 12 49.17	+12 57 54.4	19.5 R 699
2003 UD ₁₁₈	* 2003 10 17.27107	01 04 03.16	+11 16 58.2	19.3 R	699	2003 UL ₁₁₈	2003 10 21.23570	01 12 48.45	+12 57 44.4	699
2003 UD ₁₁₈	2003 10 17.28587	01 04 02.47	+11 16 51.8		699	2003 UL ₁₁₈	2003 10 21.25569	01 12 47.50	+12 57 36.1	699
2003 UD ₁₁₈	2003 10 17.30080	01 04 01.72	+11 16 46.1		699	2003 UL ₁₁₈	2003 10 21.27572	01 12 46.44	+12 57 27.3	699
2003 UD ₁₁₈	2003 10 17.31576	01 04 00.99	+11 16 39.3		699	2003 UL ₁₁₈	2003 10 25.20773	01 10 03.49	+12 28 48.1	19.5 704
2003 UD ₁₁₈	2003 10 21.23405	01 00 57.78	+10 49 57.7	19.4 R	699	2003 UL ₁₁₈	2003 10 25.21968	01 10 03.02	+12 28 42.3	20.1 704
2003 UD ₁₁₈	2003 10 21.25403	01 00 56.81	+10 49 51.0		699	2003 UL ₁₁₈	2003 10 25.23211	01 10 02.43	+12 28 37.2	19.9 704
2003 UD ₁₁₈	2003 10 21.27408	01 00 55.82	+10 49 40.9		699	2003 UL ₁₁₈	2003 10 25.24432	01 10 01.93	+12 28 31.8	19.9 704
2003 UD ₁₁₈	2003 10 21.29408	01 00 54.90	+10 49 32.5		699	2003 UL ₁₁₈	2003 10 25.25615	01 10 01.43	+12 28 26.6	20.3 704
2003 UD ₁₁₈	2003 10 24.20730	00 58 44.12	+10 29 47.3	19.6	704	2003 UL ₁₁₈	2003 10 27.22353	01 08 43.05	+12 14 09.8	20.7 V 691
2003 UD ₁₁₈	2003 10 24.21920	00 58 43.59	+10 29 42.7	19.7	704	2003 UL ₁₁₈	2003 10 27.25082	01 08 41.92	+12 13 58.1	20.5 V 691
2003 UD ₁₁₈	2003 10 24.23096	00 58 43.00	+10 29 37.9	20.7	704	2003 UL ₁₁₈	2003 10 27.27847	01 08 40.80	+12 13 46.3	20.5 V 691
2003 UD ₁₁₈	2003 10 24.24270	00 58 42.49	+10 29 32.7	20.4	704	2003 UM ₁₁₈	* 2003 10 17.29929	01 17 31.19	+13 57 13.4	19.7 V 691
2003 UD ₁₁₈	2003 10 24.25468	00 58 41.98	+10 29 28.7	19.6	704	2003 UM ₁₁₈	2003 10 17.33836	01 17 28.76	+13 57 05.0	19.9 V 691
2003 UD ₁₁₈	2003 10 25.20684	00 58 00.52	+10 23 02.9	19.2	704	2003 UM ₁₁₈	2003 10 17.36492	01 17 27.10	+13 56 59.4	20.0 V 691
2003 UD ₁₁₈	2003 10 25.21893	00 57 59.93	+10 22 58.3	20.0	704	2003 UM ₁₁₈	2003 10 21.21576	01 13 43.28	+13 42 50.6	19.7 R 699
2003 UD ₁₁₈	2003 10 25.25538	00 57 58.31	+10 22 44.2	19.9	704	2003 UM ₁₁₈	2003 10 21.23570	01 13 42.06	+13 42 45.8	699
2003 UD ₁₁₈	2003 10 26.30061	00 57 13.60	+10 15 43.2	20.6 V	691	2003 UM ₁₁₈	2003 10 21.25569	01 13 40.88	+13 42 41.5	699
2003 UD ₁₁₈	2003 10 26.32770	00 57 12.43	+10 15 32.5	20.8 V	691	2003 UM ₁₁₈	2003 10 21.27572	01 13 39.64	+13 42 37.5	699
2003 UD ₁₁₈	2003 10 26.36627	00 57 10.75	+10 15 16.7	21.0 V	691	2003 UN ₁₁₈	* 2003 10 17.29929	01 18 13.64	+14 30 11.7	19.8 V 691
2003 UE ₁₁₈	2003 09 27.29262	01 20 49.48	+15 03 58.7	19.3	704	2003 UN ₁₁₈	2003 10 17.33836	01 18 11.34	+14 30 02.2	19.8 V 691
2003 UE ₁₁₈	2003 09 27.31065	01 20 48.62	+15 03 52.8	19.5	704	2003 UN ₁₁₈	2003 10 17.36492	01 18 09.78	+14 29 55.6	19.9 V 691
2003 UE ₁₁₈	2003 09 27.32362	01 20 48.01	+15 03 49.3	19.6	704	2003 UN ₁₁₈	2003 10 21.21576	01 14 35.42	+14 13 49.0	19.4 R 699
2003 UE ₁₁₈	2003 09 27.33650	01 20 47.41	+15 03 44.8	19.4	704	2003 UN ₁₁₈	2003 10 21.23570	01 14 34.32	+14 13 45.3	699
2003 UE ₁₁₈	2003 09 27.34973	01 20 46.79	+15 03 40.8	19.6	704	2003 UN ₁₁₈	2003 10 21.25569	01 14 33.04	+14 13 38.6	699
2003 UE ₁₁₈	2003 10 02.35662	01 16 49.27	+14 35 54.4	19.5 V	691	2003 UN ₁₁₈	2003 10 21.27572	01 14 32.03	+14 13 34.6	699
2003 UE ₁₁₈	2003 10 02.38264	01 16 47.93	+14 35 45.0	19.4 V	691	2003 UO ₁₁₈	* 2003 10 17.30195	01 08 34.66	+13 40 59.3	20.3 V 691
2003 UE ₁₁₈	2003 10 02.40927	01 16 46.54	+14 35 35.4	19.5 V	691	2003 UO ₁₁₈	2003 10 17.34096	01 08 32.63	+13 40 45.3	20.2 V 691
2003 UE ₁₁₈	* 2003 10 17.27189	01 03 46.30	+12 51 45.9	18.8 R	699	2003 UO ₁₁₈	2003 10 17.36749	01 08 31.27	+13 40 35.9	19.9 V 691
2003 UE ₁₁₈	2003 10 17.28671	01 03 45.45	+12 51 39.8		699	2003 UO ₁₁₈	2003 10 21.21490	01 05 25.31	+13 17 37.5	19.6 R 699
2003 UE ₁₁₈	2003 10 17.30164	01 03 44.65	+12 51 32.9		699	2003 UO ₁₁₈	2003 10 21.23488	01 05 24.33	+13 17 29.3	699
2003 UE ₁₁₈	2003 10 17.31659	01 03 43.82	+12 51 25.7		699	2003 UO ₁₁₈	2003 10 21.25487	01 05 23.25	+13 17 24.0	699
2003 UE ₁₁₈	2003 10 21.23405	01 00 20.34	+12 20 55.0	18.8 R	699	2003 UO ₁₁₈	2003 10 21.27490	01 05 22.26	+13 17 17.0	699
2003 UE ₁₁₈	2003 10 21.25403	01 00 19.32	+12 20 46.2		699	2003 UP ₁₁₈	* 2003 10 17.30195	01 08 38.63	+14 18 44.5	20.5 V 691
2003 UE ₁₁₈	2003 10 21.27408	01 00 18.32	+12 20 36.4		699	2003 UP ₁₁₈	2003 10 1			

2003 UU ₁₁₈	2003 10 17.35160	01 30 55.31	+05 02 54.5	20.4 V	291	2003 UH ₁₁₉	* 2003 10 18.21505	00 45 22.64	+29 29 14.2	19.8	644
2003 UU ₁₁₈	2003 10 21.23071	01 27 01.86	+04 49 00.8	19.9 R	699	2003 UH ₁₁₉	2003 10 18.25079	00 45 20.29	+29 29 10.2	19.8	644
2003 UU ₁₁₈	2003 10 21.25069	01 27 00.59	+04 48 57.6		699	2003 UH ₁₁₉	2003 10 18.29328	00 45 17.48	+29 29 05.4	19.9	644
2003 UU ₁₁₈	2003 10 21.27075	01 26 59.43	+04 48 53.2		699	2003 UH ₁₁₉	2003 10 22.26216	00 41 15.61	+29 19 01.5	19.2	704
2003 UV ₁₁₈	2003 10 21.29079	01 26 58.15	+04 48 47.5		699	2003 UH ₁₁₉	2003 10 22.27352	00 41 14.93	+29 18 59.2	19.6	704
2003 UV ₁₁₈	* 2003 10 17.50897	03 49 45.63	-06 30 14.8	18.6	644	2003 UH ₁₁₉	2003 10 22.29644	00 41 13.48	+29 18 54.7	19.6	704
2003 UV ₁₁₈	2003 10 17.51929	03 49 45.51	-06 30 22.8	18.8	644	2003 UJ ₁₁₉	* 2003 10 18.22065	00 31 33.43	+30 58 14.4	18.5	644
2003 UV ₁₁₈	2003 10 17.52970	03 49 45.39	-06 30 30.9	18.8	644	2003 UJ ₁₁₉	2003 10 18.25892	00 31 32.09	+30 57 40.8	18.6	644
2003 UV ₁₁₈	2003 10 21.30188	03 48 56.44	-07 18 47.3	18.5 R	699	2003 UJ ₁₁₉	2003 10 18.29613	00 31 30.79	+30 57 08.5	18.2	644
2003 UV ₁₁₈	2003 10 21.31850	03 48 56.05	-07 18 59.9		699	2003 UJ ₁₁₉	2003 10 22.20184	00 29 40.34	+29 58 13.7	18.8	704
2003 UV ₁₁₈	2003 10 21.33512	03 48 55.78	-07 19 11.7		699	2003 UJ ₁₁₉	2003 10 22.21334	00 29 40.02	+29 58 03.2	19.0	704
2003 UV ₁₁₈	2003 10 21.35171	03 48 55.51	-07 19 24.1		699	2003 UJ ₁₁₉	2003 10 22.22493	00 29 39.67	+29 57 51.9	19.6	704
2003 UW ₁₁₈	* 2003 10 18.17944	01 06 58.33	+10 22 09.4	19.9 V	691	2003 UJ ₁₁₉	2003 10 22.23632	00 29 39.36	+29 57 41.7	19.1	704
2003 UW ₁₁₈	2003 10 18.20680	01 06 56.89	+10 22 02.7	19.7 V	691	2003 UJ ₁₁₉	2003 10 22.24797	00 29 38.95	+29 57 30.6	19.0	704
2003 UW ₁₁₈	2003 10 18.23489	01 06 55.42	+10 21 55.9	19.6 V	691	2003 UJ ₁₁₉	2003 10 22.24797	00 29 38.95	+29 57 30.6	19.0	704
2003 UW ₁₁₈	2003 10 21.23405	01 04 25.75	+10 09 34.0	19.1 R	699	2003 UK ₁₁₉	* 2003 10 18.28819	01 22 32.50	+13 18 05.3	20.5 V	691
2003 UW ₁₁₈	2003 10 21.25403	01 04 24.77	+10 09 29.7		699	2003 UK ₁₁₉	2003 10 18.31633	01 22 30.44	+13 18 09.3	20.2 V	691
2003 UW ₁₁₈	2003 10 21.27408	01 04 23.83	+10 09 25.2		699	2003 UK ₁₁₉	2003 10 18.34439	01 22 28.37	+13 18 13.6	20.3 V	691
2003 UW ₁₁₈	2003 10 21.29408	01 04 22.75	+10 09 20.3		699	2003 UK ₁₁₉	2003 10 21.21576	01 19 05.97	+13 24 57.1	19.9 R	699
2003 UX ₁₁₈	* 2003 10 18.18211	01 12 03.47	+10 54 18.0	20.2 V	691	2003 UK ₁₁₉	2003 10 21.23570	01 19 04.48	+13 25 01.4		699
2003 UX ₁₁₈	2003 10 18.20949	01 12 02.30	+10 54 05.0	20.1 V	691	2003 UK ₁₁₉	2003 10 21.25569	01 19 03.13	+13 25 02.7		699
2003 UX ₁₁₈	2003 10 18.23757	01 12 01.08	+10 53 51.7	20.1 V	691	2003 UK ₁₁₉	2003 10 21.27572	01 19 01.55	+13 25 07.5		699
2003 UX ₁₁₈	2003 10 21.22320	01 09 57.86	+10 29 53.1	19.7 R	699	2003 UL ₁₁₉	2003 10 01.44979	01 36 55.98	+15 39 36.9	20.5 V	691
2003 UX ₁₁₈	2003 10 21.24315	01 09 57.08	+10 29 42.1		699	2003 UL ₁₁₉	2003 10 01.47676	01 36 54.78	+15 39 28.9	20.6 V	691
2003 UX ₁₁₈	2003 10 21.26317	01 09 56.35	+10 29 35.0		699	2003 UL ₁₁₉	2003 10 01.50348	01 36 53.55	+15 39 21.4	20.5 V	691
2003 UX ₁₁₈	2003 10 21.28322	01 09 55.37	+10 29 24.8		699	2003 UL ₁₁₉	* 2003 10 18.28819	01 22 59.37	+13 59 57.8	19.7 V	691
2003 UY ₁₁₈	* 2003 10 18.18211	01 15 07.40	+10 35 51.7	20.1 V	691	2003 UL ₁₁₉	2003 10 18.31633	01 22 57.80	+13 59 46.0	19.9 V	691
2003 UY ₁₁₈	2003 10 18.20949	01 15 06.15	+10 35 31.5	20.0 V	691	2003 UL ₁₁₉	2003 10 18.34439	01 22 56.25	+13 59 34.2	19.7 V	691
2003 UY ₁₁₈	2003 10 18.23757	01 15 04.89	+10 35 10.9	20.0 V	691	2003 UL ₁₁₉	2003 10 21.21576	01 20 24.25	+13 39 15.9	19.2 R	699
2003 UY ₁₁₈	2003 10 21.22404	01 12 58.79	+09 58 38.6	19.6 R	699	2003 UL ₁₁₉	2003 10 21.23570	01 20 23.16	+13 39 06.5		699
2003 UY ₁₁₈	2003 10 21.24401	01 12 58.11	+09 58 25.6		699	2003 UL ₁₁₉	2003 10 21.25569	01 20 22.01	+13 38 59.0		699
2003 UY ₁₁₈	2003 10 21.26402	01 12 57.18	+09 58 09.4		699	2003 UL ₁₁₉	2003 10 21.27572	01 20 20.95	+13 38 49.9		699
2003 UY ₁₁₈	2003 10 21.28407	01 12 56.18	+09 57 56.4		699	2003 UL ₁₁₉	2003 10 24.20048	01 17 47.84	+13 17 38.0	19.6	704
2003 UY ₁₁₈	2003 10 23.26324	01 11 35.22	+09 33 50.5	20.3 V	291	2003 UL ₁₁₉	2003 10 24.21317	01 17 47.18	+13 17 32.3	20.4	704
2003 UY ₁₁₈	2003 10 23.28670	01 11 34.23	+09 33 33.5	20.4 V	291	2003 UL ₁₁₉	2003 10 24.22482	01 17 46.45	+13 17 25.3	20.0	704
2003 UY ₁₁₈	2003 10 23.31010	01 11 33.22	+09 33 16.6	20.3 V	291	2003 UL ₁₁₉	2003 10 24.23656	01 17 45.92	+13 17 22.0	20.0	704
2003 UY ₁₁₈	2003 10 24.20780	01 10 57.46	+09 22 25.5	20.2	704	2003 UL ₁₁₉	2003 10 24.24865	01 17 45.21	+13 17 16.2	20.0	704
2003 UY ₁₁₈	2003 10 24.21970	01 10 56.86	+09 22 16.1	20.4	704	2003 UL ₁₁₉	2003 10 25.20824	01 16 55.78	+13 10 15.1	19.8	704
2003 UY ₁₁₈	2003 10 24.23146	01 10 56.41	+09 22 07.9	20.7	704	2003 UL ₁₁₉	2003 10 25.22018	01 16 55.14	+13 10 09.8	19.9	704
2003 UY ₁₁₈	2003 10 24.24320	01 10 55.82	+09 21 58.3	20.5	704	2003 UL ₁₁₉	2003 10 25.23261	01 16 54.48	+13 10 04.2	20.0	704
2003 UY ₁₁₈	2003 10 24.25518	01 10 55.43	+09 21 50.9	20.6	704	2003 UL ₁₁₉	2003 10 25.24496	01 16 53.88	+13 09 58.6	19.6	704
2003 UZ ₁₁₈	* 2003 10 18.18484	01 14 48.33	+09 26 43.9	20.1 V	691	2003 UL ₁₁₉	2003 10 25.25665	01 16 53.29	+13 09 53.6	19.9	704
2003 UZ ₁₁₈	2003 10 18.21220	01 14 46.75	+09 26 33.0	20.1 V	691	2003 UL ₁₁₉	2003 10 27.22615	01 15 13.30	+12 55 25.8	20.2 V	691
2003 UZ ₁₁₈	2003 10 18.24036	01 14 45.10	+09 26 21.8	20.0 V	691	2003 UL ₁₁₉	2003 10 27.25357	01 15 11.88	+12 55 13.6	20.1 V	691
2003 UZ ₁₁₈	2003 10 21.22404	01 12 02.03	+09 06 41.7	19.4 R	699	2003 UL ₁₁₉	2003 10 27.28104	01 15 10.43	+12 55 01.5	20.0 V	691
2003 UZ ₁₁₈	2003 10 21.24401	01 12 01.05	+09 06 33.3		699	2003 UM ₁₁₉	* 2003 10 18.28819	01 24 51.67	+13 56 32.2	19.8 V	691
2003 UZ ₁₁₈	2003 10 21.26402	01 11 59.84	+09 06 26.1		699	2003 UM ₁₁₉	2003 10 18.31633	01 24 50.33	+13 56 16.7	19.3 V	691
2003 UZ ₁₁₈	2003 10 21.28407	01 11 58.63	+09 06 18.6		699	2003 UM ₁₁₉	2003 10 18.34439	01 24 49.00	+13 56 01.0	19.4 V	691
2003 UZ ₁₁₈	2003 10 24.20780	01 09 26.32	+08 47 31.8	20.1	704	2003 UM ₁₁₉	2003 10 21.21658	01 22 41.38	+13 29 14.3	19.1 R	699
2003 UZ ₁₁₈	2003 10 24.21970	01 09 25.63	+08 47 26.9	20.1	704	2003 UM ₁₁₉	2003 10 21.23651	01 22 40.40	+13 29 03.8		699
2003 UZ ₁₁₈	2003 10 24.23146	01 09 25.05	+08 47 22.7	20.1	704	2003 UM ₁₁₉	2003 10 21.25651	01 22 39.45	+13 28 52.1		699
2003 UZ ₁₁₈	2003 10 24.25518	01 09 23.73	+08 47 14.6	20.3	704	2003 UM ₁₁₉	2003 10 21.27657	01 22 38.59	+13 28 41.3		699
2003 UZ ₁₁₈	2003 10 28.21667	01 06 12.07	+08 23 03.1	19.7	704	2003 UM ₁₁₉	2003 10 24.20048	01 20 31.45	+13 01 06.3	19.5	704
2003 UZ ₁₁₈	2003 10 28.22932	01 06 11.49	+08 22 57.4	20.2	704	2003 UM ₁₁₉	2003 10 24.21317	01 20 30.86	+13 00 59.9	19.9	704
2003 UZ ₁₁₈	2003 10 28.24177	01 06 10.94	+08 22 53.1	20.6	704	2003 UM ₁₁₉	2003 10 24.22482	01 20 30.33	+13 00 52.6	19.9	704
2003 UZ ₁₁₈	2003 10 28.25414	01 06 10.27	+08 22 49.8	20.2	704	2003 UM ₁₁₉	2003 10 24.23656	01 20 29.79	+13 00 46.9	20.2	704
2003 UA ₁₁₉	* 2003 10 18.18484	01 15 06.78	+08 48 51.6	20.2 V	691	2003 UM ₁₁₉	2003 10 24.24865	01 20 29.28	+13 00 39.6	20.1	704
2003 UA ₁₁₉	2003 10 18.21220	01 15 05.42	+08 48 43.9	20.4 V	691	2003 UM ₁₁₉	2003 10 25.20921	01 19 48.56	+12 51 35.0	20.0	704
2003 UA ₁₁₉	2003 10 18.24036	01 15 04.02	+08 48 36.2	20.2 V	691	2003 UM ₁₁₉	2003 10 25.22101	01 19 48.05	+12 51 29.4	20.4	704
2003 UA ₁₁₉	2003 10 21.22404	01 12 43.25	+08 34 45.3	19.7 R	699	2003 UM ₁₁₉	2003 10 25.23347	01 19 47.45	+12 51 21.7	20.1	704
2003 UA ₁₁₉	2003 10 21.24401	01 12 42.35	+08 34 38.2		699	2003 UM ₁₁₉	2003 10 25.24571	01 19 46.90	+12 51 13.8	19.7	704
2003 UA ₁₁₉	2003 10 21.26402	01 12 41.40	+08 34 34.4		699	2003 UM ₁₁₉	2003 10 25.25740	01 19 46.37	+12 51 07.8	19.9	704
2003 UA ₁₁₉	2003 10 21.28407	01 12 40.35	+08 34 27.9		699	2003 UM ₁₁₉	2003 10 25.25940	01 19 46.34	+12 51 06.7	19.5	704
2003 UB ₁₁₉	* 2003 10 18.18761	01 06 54.51	+08 10 39.3	19.5 V	691	2003 UM ₁₁₉	2003 10 25.27105	01 19 45.87	+12 51 00.0	19.8	704
2003 UB ₁₁₉	2003 10 18.21537	01 06 53.24	+08 10 15.9	19.6 V	691	2003 UM ₁₁₉	2003 10 25.28325	01 19 45.26	+12 50 53.9	20.0	704
2003 UB ₁₁₉	2003 10 18.24303	01 06 51.96	+08 09 53.1	19.6 V	691	2003 UM ₁₁₉	2003 10 25.29491	01 19 44.73	+12 50 46.3	19.7	704
2003 UB ₁₁₉	2003 10 21.23319	01 04 42.36	+07 28 33.9	19.0 R	699	2003 UN ₁₁₉	* 2003 10 18.29092	01 26 38.33	+13 17 13.6	19.8 V	691
2003 UB ₁₁₉	2003 10 21.25319	01 04 41.47	+07 28 15.8		699	2003 UN ₁₁₉	2003 10 18.31901	01 26 36.36	+13 17 11.3	19.7 V	691
2003 UB ₁₁₉	2003 10 21.27324	01 04 40.64	+07 28 00.5		699	2003 UN ₁₁₉	2003 10 18.34714	01 26 34.39	+13 17 09.1		

2003 UO ₁₁₉	2003 10 25.29586	01 22 14.81	+13 02 31.9	20.4	704	2003 UZ ₁₁₉	2003 10 21.23736	01 37 12.50	+14 15 01.7	699
2003 UO ₁₁₉	2003 10 25.30803	01 22 14.28	+13 02 29.6	19.9	704	2003 UZ ₁₁₉	2003 10 21.25734	01 37 11.09	+14 14 57.7	699
2003 UP ₁₁₉	* 2003 10 18.29092	01 31 09.30	+14 19 17.7	20.5 V	691	2003 UZ ₁₁₉	2003 10 21.27738	01 37 09.81	+14 14 55.8	699
2003 UP ₁₁₉	2003 10 18.31901	01 31 08.03	+14 19 05.6	20.7 V	691	2003 UA ₁₂₀	* 2003 10 18.35418	01 42 40.56	+14 03 29.4	20.3 V
2003 UP ₁₁₉	2003 10 18.34714	01 31 06.75	+14 18 53.5	20.9 V	691	2003 UA ₁₂₀	2003 10 18.38221	01 42 38.68	+14 03 25.3	20.1 V
2003 UP ₁₁₉	2003 10 21.21658	01 29 01.89	+13 58 10.7	20.0 R	699	2003 UA ₁₂₀	2003 10 18.41041	01 42 36.79	+14 03 21.1	19.9 V
2003 UP ₁₁₉	2003 10 21.23651	01 29 01.04	+13 58 02.3		699	2003 UA ₁₂₀	2003 10 21.21742	01 39 37.06	+13 56 07.3	19.2 R
2003 UP ₁₁₉	2003 10 21.25651	01 29 00.15	+13 57 52.7		699	2003 UA ₁₂₀	2003 10 21.23736	01 39 35.72	+13 56 03.6	699
2003 UP ₁₁₉	2003 10 21.27657	01 28 59.22	+13 57 44.4		699	2003 UA ₁₂₀	2003 10 21.25734	01 39 34.44	+13 56 01.3	699
2003 UQ ₁₁₉	2003 10 01.45236	01 46 47.44	+14 56 17.1	21.0 V	691	2003 UA ₁₂₀	2003 10 21.27738	01 39 33.11	+13 55 57.0	699
2003 UQ ₁₁₉	2003 10 01.47994	01 46 46.22	+14 56 12.0	20.6 V	691	2003 UB ₁₂₀	* 2003 10 18.35418	01 42 58.59	+14 23 12.9	20.0 V
2003 UQ ₁₁₉	2003 10 01.50618	01 46 45.06	+14 56 06.6	20.6 V	691	2003 UB ₁₂₀	2003 10 18.38221	01 42 57.03	+14 23 07.5	20.2 V
2003 UQ ₁₁₉	* 2003 10 18.29092	01 32 42.69	+13 39 54.8	19.8 V	691	2003 UB ₁₂₀	2003 10 18.41041	01 42 55.46	+14 23 01.8	20.4 V
2003 UQ ₁₁₉	2003 10 18.31901	01 32 41.06	+13 39 45.4	19.8 V	691	2003 UB ₁₂₀	2003 10 21.21742	01 40 24.28	+14 13 30.3	19.8 R
2003 UQ ₁₁₉	2003 10 18.34714	01 32 39.42	+13 39 35.7	19.7 V	691	2003 UB ₁₂₀	2003 10 21.23736	01 40 23.03	+14 13 24.1	699
2003 UQ ₁₁₉	2003 10 21.21658	01 30 00.80	+13 23 09.4	19.2 R	699	2003 UB ₁₂₀	2003 10 21.25734	01 40 22.02	+14 13 20.3	699
2003 UQ ₁₁₉	2003 10 21.23651	01 29 59.75	+13 23 02.0		699	2003 UB ₁₂₀	2003 10 21.27738	01 40 20.95	+14 13 16.9	699
2003 UQ ₁₁₉	2003 10 21.25651	01 29 58.54	+13 22 55.2		699	2003 UC ₁₂₀	* 2003 10 18.35418	01 43 37.36	+13 51 51.1	20.5 V
2003 UQ ₁₁₉	2003 10 21.27657	01 29 57.40	+13 22 48.1		699	2003 UC ₁₂₀	2003 10 18.38221	01 43 35.74	+13 51 44.1	20.7 V
2003 UQ ₁₁₉	2003 10 24.20995	01 27 16.38	+13 05 28.2	19.6	704	2003 UC ₁₂₀	2003 10 18.41041	01 43 34.12	+13 51 37.0	20.8 V
2003 UQ ₁₁₉	2003 10 24.22172	01 27 15.66	+13 05 24.6	19.9	704	2003 UC ₁₂₀	2003 10 21.21742	01 40 51.19	+13 40 45.0	19.7 R
2003 UQ ₁₁₉	2003 10 24.23349	01 27 14.97	+13 05 19.8	19.8	704	2003 UC ₁₂₀	2003 10 21.23736	01 40 50.06	+13 40 38.8	699
2003 UQ ₁₁₉	2003 10 24.24542	01 27 14.25	+13 05 15.3	20.2	704	2003 UC ₁₂₀	2003 10 21.25734	01 40 48.98	+13 40 35.8	699
2003 UQ ₁₁₉	2003 10 24.25718	01 27 13.61	+13 05 11.3	19.8	704	2003 UC ₁₂₀	2003 10 21.27738	01 40 47.61	+13 40 29.6	699
2003 UQ ₁₁₉	2003 10 25.25902	01 26 19.32	+12 59 11.9	19.1	704	2003 UD ₁₂₀	* 2003 10 18.35707	01 40 43.51	+12 18 37.0	19.7 V
2003 UQ ₁₁₉	2003 10 25.27100	01 26 18.66	+12 59 07.4	20.0	704	2003 UD ₁₂₀	2003 10 18.35979	01 40 43.40	+12 18 35.9	19.6 V
2003 UQ ₁₁₉	2003 10 25.28331	01 26 17.93	+12 59 03.0	19.8	704	2003 UD ₁₂₀	2003 10 18.38496	01 40 42.17	+12 18 25.3	19.8 V
2003 UQ ₁₁₉	2003 10 25.29586	01 26 17.23	+12 58 57.9	20.1	704	2003 UD ₁₂₀	2003 10 18.38773	01 40 42.05	+12 18 24.0	19.6 V
2003 UQ ₁₁₉	2003 10 25.30803	01 26 16.58	+12 58 54.1	19.9	704	2003 UD ₁₂₀	2003 10 18.41324	01 40 40.80	+12 18 13.0	19.6 V
2003 UQ ₁₁₉	2003 10 26.17317	01 25 30.48	+12 53 42.6	21.1 V	691	2003 UD ₁₂₀	2003 10 18.41798	01 40 40.59	+12 18 11.1	19.4 V
2003 UQ ₁₁₉	2003 10 26.20021	01 25 29.00	+12 53 32.6	20.5 V	691	2003 UD ₁₂₀	2003 10 21.22156	01 38 29.12	+11 58 11.6	19.1 R
2003 UQ ₁₁₉	2003 10 26.22737	01 25 27.49	+12 53 23.2	20.8 V	691	2003 UD ₁₂₀	2003 10 21.24150	01 38 28.11	+11 58 03.8	699
2003 UR ₁₁₉	* 2003 10 18.31383	00 59 41.42	+27 04 22.5	19.3	644	2003 UD ₁₂₀	2003 10 21.26149	01 38 27.17	+11 57 55.2	699
2003 UR ₁₁₉	2003 10 18.33784	00 59 40.08	+27 04 14.7	19.4	644	2003 UD ₁₂₀	2003 10 21.28157	01 38 26.17	+11 57 46.1	699
2003 UR ₁₁₉	2003 10 18.35861	00 59 38.92	+27 04 08.3	19.6	644	2003 UE ₁₂₀	* 2003 10 18.35707	01 41 39.77	+11 26 40.9	20.5 V
2003 UR ₁₁₉	2003 10 22.26288	00 56 09.40	+26 42 27.7	19.8	704	2003 UE ₁₂₀	2003 10 18.38496	01 41 37.76	+11 26 41.7	20.2 V
2003 UR ₁₁₉	2003 10 22.27424	00 56 08.71	+26 42 23.6	20.2	704	2003 UE ₁₂₀	2003 10 18.41324	01 41 35.71	+11 26 42.6	20.5 V
2003 UR ₁₁₉	2003 10 22.28582	00 56 08.12	+26 42 19.4	19.8	704	2003 UE ₁₂₀	2003 10 21.22156	01 38 18.55	+11 28 06.5	19.4 R
2003 UR ₁₁₉	2003 10 22.29716	00 56 07.46	+26 42 15.3	19.5	704	2003 UE ₁₂₀	2003 10 21.24150	01 38 17.21	+11 28 06.3	699
2003 US ₁₁₉	* 2003 10 18.31383	01 04 49.34	+26 40 28.1	19.3	644	2003 UE ₁₂₀	2003 10 21.26149	01 38 15.64	+11 28 07.3	699
2003 US ₁₁₉	2003 10 18.33784	01 04 48.07	+26 40 23.6	18.9	644	2003 UE ₁₂₀	2003 10 21.28157	01 38 14.16	+11 28 08.1	20.8 V
2003 US ₁₁₉	2003 10 18.35861	01 04 46.96	+26 40 20.4	19.0	644	2003 UF ₁₂₀	* 2003 10 18.35707	01 44 53.30	+11 14 53.2	20.8 V
2003 US ₁₁₉	2003 10 22.25204	01 01 26.25	+26 29 06.5	18.8	704	2003 UF ₁₂₀	2003 10 18.38496	01 44 52.01	+11 14 40.0	20.7 V
2003 US ₁₁₉	2003 10 22.26359	01 01 25.64	+26 29 04.4	19.3	704	2003 UF ₁₂₀	2003 10 18.41324	01 44 50.70	+11 14 25.9	21.2 V
2003 US ₁₁₉	2003 10 22.27495	01 01 25.11	+26 29 02.2	19.2	704	2003 UF ₁₂₀	2003 10 21.22156	01 42 45.28	+10 51 41.2	19.9 R
2003 US ₁₁₉	2003 10 22.28653	01 01 24.49	+26 28 59.5	19.2	704	2003 UF ₁₂₀	2003 10 21.24150	01 42 44.27	+10 51 34.0	699
2003 US ₁₁₉	2003 10 22.29787	01 01 23.86	+26 28 58.1	19.1	704	2003 UF ₁₂₀	2003 10 21.26149	01 42 43.43	+10 51 22.3	699
2003 UT ₁₁₉	* 2003 10 18.32789	03 20 14.37	-08 48 54.1	17.9	704	2003 UF ₁₂₀	2003 10 21.28157	01 42 42.53	+10 51 13.3	699
2003 UT ₁₁₉	2003 10 18.33957	03 20 13.96	-08 49 00.2	18.3	704	2003 UG ₁₂₀	* 2003 10 18.35707	01 45 12.47	+11 41 44.4	20.4 V
2003 UT ₁₁₉	2003 10 18.35118	03 20 13.57	-08 49 07.0	18.3	704	2003 UG ₁₂₀	2003 10 18.38496	01 45 10.85	+11 41 38.9	20.4 V
2003 UT ₁₁₉	2003 10 18.36298	03 20 13.21	-08 49 12.5	18.3	704	2003 UG ₁₂₀	2003 10 18.41324	01 45 09.22	+11 41 33.3	20.3 V
2003 UT ₁₁₉	2003 10 18.37500	03 20 12.76	-08 49 18.9	18.2	704	2003 UG ₁₂₀	2003 10 21.22156	01 42 32.25	+11 32 22.1	19.6 R
2003 UT ₁₁₉	2003 10 21.31019	03 18 32.82	-09 14 32.4	17.8 R	699	2003 UG ₁₂₀	2003 10 21.24150	01 42 30.94	+11 32 17.5	699
2003 UT ₁₁₉	2003 10 21.32687	03 18 32.18	-09 14 41.1		699	2003 UG ₁₂₀	2003 10 21.26149	01 42 29.92	+11 32 13.8	699
2003 UT ₁₁₉	2003 10 21.34347	03 18 31.55	-09 14 49.8		699	2003 UG ₁₂₀	2003 10 21.28157	01 42 28.71	+11 32 09.9	699
2003 UT ₁₁₉	2003 10 21.36001	03 18 30.90	-09 14 57.6		699	2003 UH ₁₂₀	* 2003 10 18.35707	01 47 56.34	+11 15 28.9	20.0 V
2003 UU ₁₁₉	* 2003 10 18.32899	03 27 50.38	-10 03 42.9	16.3	704	2003 UH ₁₂₀	2003 10 18.38496	01 47 54.75	+11 15 23.5	20.2 V
2003 UU ₁₁₉	2003 10 18.34054	03 27 49.82	-10 03 42.1	16.7	704	2003 UH ₁₂₀	2003 10 18.41324	01 47 53.16	+11 15 17.9	20.0 V
2003 UU ₁₁₉	2003 10 18.35214	03 27 49.21	-10 03 40.9	16.8	704	2003 UH ₁₂₀	2003 10 21.22072	01 45 19.40	+11 06 09.2	19.3 R
2003 UU ₁₁₉	2003 10 18.36398	03 27 48.62	-10 03 39.3	16.9	704	2003 UH ₁₂₀	2003 10 21.24067	01 45 18.16	+11 06 05.4	699
2003 UU ₁₁₉	2003 10 18.37595	03 27 48.03	-10 03 38.0	16.8	704	2003 UH ₁₂₀	2003 10 21.26064	01 45 17.15	+11 06 03.4	699
2003 UU ₁₁₉	2003 10 21.31019	03 25 23.72	-09 56 39.8	16.5 R	699	2003 UH ₁₂₀	2003 10 21.28071	01 45 15.94	+11 05 58.3	699
2003 UU ₁₁₉	2003 10 21.32687	03 25 22.75	-09 56 36.9		699	2003 UH ₁₂₀	2003 10 24.21070	01 42 35.40	+10 56 17.5	19.4
2003 UU ₁₁₉	2003 10 21.34347	03 25 21.85	-09 56 34.4		699	2003 UH ₁₂₀	2003 10 24.22247	01 42 34.72	+10 56 15.4	19.5
2003 UU ₁₁₉	2003 10 21.36001	03 25 20.92	-09 56 31.5		699	2003 UH ₁₂₀	2003 10 24.23424	01 42 34.05	+10 56 12.6	19.7
2003 UV ₁₁₉	* 2003 10 18.2918	03 29 13.42	-07 21 51.4	18.9	704	2003 UH ₁₂₀	2003 10 24.24617	01 42 33.43	+10 56 10.7	19.8
2003 UV ₁₁₉	2003 10 18.34073	03 29 13.10	-07 21 54.6	18.5	704	2003 UH ₁₂₀	2003 10 24.25793	01 42 32.74	+10 56 07.9	19.7
2003 UV ₁₁₉	2003 10 18.35233	03 29 12.64	-07 21 57.2	19.0	704	2003 UH ₁₂₀	2003 10 26.17526	01 40 48.57	+10 49 49.7	20.0 V
2003 UV ₁₁₉	2003 10 18.36417	03 29 12.19	-07 22 00.4	18.9	704	2003 UH ₁₂₀	2003 10 26.20030	01 40 47.28	+10 49 45.1	20.8 V
2003 UV ₁₁₉	2003 10 18.37614	03 29 11.83	-07 22 04.1	19.0	704	2003 UH ₁₂₀	2003 10 26.22407	01 40 45.96	+10 49 40.3	20.0 V
2003 UV ₁₁₉	2003 10 21.31104	03 27 32.61	-07 34 06.4	18.2 R	699	2003 UH ₁₂₀	2003 10 28.21952	01 38 58.80	+10 43 08.8	20.0
2003 UV ₁₁₉	2003 10 21.32769	03 27 31.97	-07 34 10.6		699	2003 UH ₁₂₀				

2003 UK ₁₂₀	2003 10 28.21927	01 31 22.25	+10 35 01.1	19.7	704	2003 UU ₁₂₀	2003 10 22.29881	01 28 01.12	+33 23 36.3	699
2003 UK ₁₂₀	2003 10 28.23185	01 31 21.55	+10 34 57.7	20.0	704	2003 UU ₁₂₀	2003 10 22.31320	01 28 00.01	+33 23 38.8	699
2003 UK ₁₂₀	2003 10 28.24459	01 31 20.92	+10 34 54.6	19.9	704	2003 UV ₁₂₀	* 2003 10 18.36788	01 41 46.96	+08 28 31.9	20.1 V
2003 UK ₁₂₀	2003 10 28.25664	01 31 20.24	+10 34 51.5	20.1	704	2003 UV ₁₂₀	2003 10 18.39602	01 41 45.58	+08 28 25.4	20.3 V
2003 UL ₁₂₀	* 2003 10 18.35979	01 40 27.21	+11 42 14.8	19.8 V	691	2003 UV ₁₂₀	2003 10 18.42707	01 41 44.05	+08 28 18.2	20.2 V
2003 UL ₁₂₀	2003 10 18.38773	01 40 25.66	+11 42 09.3	20.0 V	691	2003 UV ₁₂₀	2003 10 21.22572	01 39 30.97	+08 17 24.8	19.2 R
2003 UL ₁₂₀	2003 10 18.41798	01 40 23.98	+11 42 03.4	20.1 V	691	2003 UV ₁₂₀	2003 10 21.24570	01 39 30.04	+08 17 18.9	699
2003 UL ₁₂₀	2003 10 21.22156	01 37 54.92	+11 32 54.5	19.3 R	699	2003 UV ₁₂₀	2003 10 21.26571	01 39 29.11	+08 17 13.2	699
2003 UL ₁₂₀	2003 10 21.24150	01 37 53.84	+11 32 51.6		699	2003 UV ₁₂₀	2003 10 21.28030	01 39 28.41	+08 17 10.1	19.3
2003 UL ₁₂₀	2003 10 21.26149	01 37 52.76	+11 32 46.7		699	2003 UV ₁₂₀	2003 10 21.28521	01 39 28.19	+08 17 08.9	19.4
2003 UL ₁₂₀	2003 10 21.28157	01 37 51.63	+11 32 42.2		699	2003 UV ₁₂₀	2003 10 21.28575	01 39 28.10	+08 17 08.6	699
2003 UL ₁₂₀	2003 10 21.29752	01 37 50.64	+11 32 40.6	19.7	704	2003 UV ₁₂₀	2003 10 21.30377	01 39 27.28	+08 17 04.6	19.7
2003 UL ₁₂₀	2003 10 21.30979	01 37 50.10	+11 32 37.4	20.1	704	2003 UV ₁₂₀	2003 10 21.30947	01 39 26.93	+08 17 03.6	19.4
2003 UL ₁₂₀	2003 10 21.32161	01 37 49.37	+11 32 35.7	20.1	704	2003 UV ₁₂₀	2003 10 21.32126	01 39 26.31	+08 16 59.6	19.4
2003 UL ₁₂₀	2003 10 21.33326	01 37 48.79	+11 32 33.0	20.2	704	2003 UV ₁₂₀	2003 10 21.33135	01 39 25.90	+08 16 58.2	19.2
2003 UL ₁₂₀	2003 10 24.21045	01 35 17.07	+11 23 02.0	19.2	704	2003 UV ₁₂₀	2003 10 21.33294	01 39 25.77	+08 16 56.9	19.6
2003 UL ₁₂₀	2003 10 24.22222	01 35 16.46	+11 22 58.6	19.6	704	2003 UV ₁₂₀	2003 10 24.29290	01 37 05.34	+08 05 35.2	18.9
2003 UL ₁₂₀	2003 10 24.23399	01 35 15.88	+11 22 56.7	19.9	704	2003 UV ₁₂₀	2003 10 24.30597	01 37 04.77	+08 05 31.6	19.2
2003 UL ₁₂₀	2003 10 24.24592	01 35 15.15	+11 22 54.9	19.9	704	2003 UV ₁₂₀	2003 10 24.31911	01 37 04.12	+08 05 28.8	19.6
2003 UL ₁₂₀	2003 10 24.25768	01 35 14.54	+11 22 51.9	19.6	704	2003 UV ₁₂₀	2003 10 24.33232	01 37 03.45	+08 05 25.5	19.2
2003 UL ₁₂₀	2003 10 24.26100	01 35 14.41	+11 22 51.5	19.8	704	2003 UV ₁₂₀	2003 10 24.34467	01 37 02.89	+08 05 22.6	19.5
2003 UL ₁₂₀	2003 10 24.26125	01 35 14.29	+11 22 51.7	19.4	704	2003 UW ₁₂₀	* 2003 10 18.37084	01 34 42.15	+09 17 24.8	21.2 V
2003 UL ₁₂₀	2003 10 24.27295	01 35 13.75	+11 22 50.0	19.8	704	2003 UW ₁₂₀	2003 10 18.39867	01 34 40.63	+09 17 23.2	21.3 V
2003 UL ₁₂₀	2003 10 24.27320	01 35 13.61	+11 22 50.1	20.0	704	2003 UW ₁₂₀	2003 10 18.42979	01 34 38.93	+09 17 21.4	20.6 V
2003 UL ₁₂₀	2003 10 24.28512	01 35 13.06	+11 22 47.6	19.8	704	2003 UW ₁₂₀	2003 10 21.22572	01 32 32.76	+09 13 05.9	19.5 R
2003 UL ₁₂₀	2003 10 24.28537	01 35 13.06	+11 22 47.7	19.7	704	2003 UW ₁₂₀	2003 10 21.24570	01 32 31.73	+09 13 05.0	699
2003 UL ₁₂₀	2003 10 24.29718	01 35 12.36	+11 22 45.5	20.2	704	2003 UW ₁₂₀	2003 10 21.26571	01 32 30.66	+09 13 02.8	699
2003 UL ₁₂₀	2003 10 24.29743	01 35 12.38	+11 22 44.9	19.7	704	2003 UW ₁₂₀	2003 10 21.28575	01 32 29.56	+09 13 01.3	699
2003 UL ₁₂₀	2003 10 24.30472	01 35 12.04	+11 22 42.1	19.6	704	2003 UX ₁₂₀	* 2003 10 18.37084	01 36 53.72	+09 00 35.1	19.9 V
2003 UL ₁₂₀	2003 10 24.30899	01 35 11.66	+11 22 40.8	20.1	704	2003 UX ₁₂₀	2003 10 18.39867	01 36 52.33	+09 00 26.1	20.2 V
2003 UL ₁₂₀	2003 10 24.30924	01 35 11.71	+11 22 41.6	19.5	704	2003 UX ₁₂₀	2003 10 18.42979	01 36 50.75	+09 00 16.3	20.1 V
2003 UL ₁₂₀	2003 10 24.31790	01 35 11.36	+11 22 39.8	19.8	704	2003 UX ₁₂₀	2003 10 21.22572	01 34 36.25	+08 45 31.3	19.5 R
2003 UL ₁₂₀	2003 10 24.33113	01 35 10.54	+11 22 37.8	19.6	704	2003 UX ₁₂₀	2003 10 21.24570	01 34 35.35	+08 45 25.6	699
2003 UM ₁₂₀	* 2003 10 18.36199	02 30 20.83	+12 46 18.2	20.7 V	291	2003 UX ₁₂₀	2003 10 21.26571	01 34 34.18	+08 45 19.9	699
2003 UM ₁₂₀	2003 10 18.38559	02 30 19.60	+12 46 17.9	20.6 V	291	2003 UX ₁₂₀	2003 10 21.28575	01 34 33.25	+08 45 12.8	699
2003 UM ₁₂₀	2003 10 18.43355	02 30 17.04	+12 46 17.5	20.7 V	291	2003 UX ₁₂₀	* 2003 10 18.37084	01 39 01.18	+09 12 30.9	21.0 V
2003 UM ₁₂₀	2003 10 22.34997	02 26 48.53	+12 45 22.5	20.6 V	291	2003 UX ₁₂₀	2003 10 18.39867	01 38 59.63	+09 12 24.7	20.5 V
2003 UM ₁₂₀	2003 10 22.35786	02 26 48.09	+12 45 22.1	20.4 V	291	2003 UY ₁₂₀	2003 10 18.42979	01 38 57.92	+09 12 17.6	20.4 V
2003 UM ₁₂₀	2003 10 22.36573	02 26 47.66	+12 45 22.0	20.9 V	291	2003 UY ₁₂₀	2003 10 21.22572	01 36 26.12	+09 01 46.7	19.7 R
2003 UM ₁₂₀	2003 10 25.26297	02 24 07.82	+12 44 23.6	20.7 V	291	2003 UY ₁₂₀	2003 10 21.24570	01 36 25.04	+09 01 41.9	699
2003 UM ₁₂₀	2003 10 25.26746	02 24 07.59	+12 44 23.4	20.9 V	291	2003 UY ₁₂₀	2003 10 21.26571	01 36 23.98	+09 01 36.6	699
2003 UM ₁₂₀	2003 10 25.27163	02 24 07.35	+12 44 23.2	21.3 V	291	2003 UY ₁₂₀	2003 10 21.28575	01 36 22.76	+09 01 32.7	699
2003 UM ₁₂₀	2003 10 28.27641	02 21 18.28	+12 43 12.4	20.3	704	2003 UZ ₁₂₀	* 2003 10 18.37357	01 33 38.10	+06 26 24.5	19.8 V
2003 UM ₁₂₀	2003 10 28.28845	02 21 17.63	+12 43 11.6	20.2	704	2003 UZ ₁₂₀	2003 10 18.40147	01 33 36.49	+06 26 12.7	19.9 V
2003 UM ₁₂₀	2003 10 28.30094	02 21 16.83	+12 43 11.8	20.1	704	2003 UZ ₁₂₀	2003 10 18.43271	01 33 34.69	+06 25 59.5	19.9 V
2003 UN ₁₂₀	* 2003 10 18.36249	01 37 09.87	+11 00 39.5	20.9 V	691	2003 UZ ₁₂₀	2003 10 21.23071	01 31 00.58	+06 06 22.0	19.2 R
2003 UN ₁₂₀	2003 10 18.39050	01 37 08.29	+11 00 31.1	21.1 V	691	2003 UZ ₁₂₀	2003 10 21.25069	01 30 59.30	+06 06 13.1	699
2003 UN ₁₂₀	2003 10 18.42095	01 37 06.58	+11 00 22.1	21.1 V	691	2003 UZ ₁₂₀	2003 10 21.27075	01 30 58.23	+06 06 04.0	699
2003 UN ₁₂₀	2003 10 21.22156	01 34 51.11	+10 40 53.4	19.5 R	699	2003 UZ ₁₂₀	2003 10 21.29079	01 30 57.05	+06 05 55.5	699
2003 UN ₁₂₀	2003 10 21.24150	01 34 49.79	+10 40 48.2		699	2003 UZ ₁₂₀	2003 10 24.25022	01 28 15.01	+05 45 38.9	20.3
2003 UN ₁₂₀	2003 10 21.26149	01 34 48.73	+10 40 41.1		699	2003 UZ ₁₂₀	2003 10 24.25994	01 28 14.56	+05 45 33.6	19.7
2003 UN ₁₂₀	2003 10 21.28157	01 34 47.65	+10 40 34.5		699	2003 UZ ₁₂₀	2003 10 24.26323	01 28 14.31	+05 45 34.1	19.9
2003 UO ₁₂₀	* 2003 10 18.36249	01 38 30.58	+09 48 59.9	19.5 V	691	2003 UZ ₁₂₀	2003 10 24.27190	01 28 13.84	+05 45 27.7	20.4
2003 UO ₁₂₀	2003 10 18.39050	01 38 28.90	+09 48 57.5	19.6 V	691	2003 UZ ₁₂₀	2003 10 24.27597	01 28 13.54	+05 45 27.5	20.2
2003 UO ₁₂₀	2003 10 18.42095	01 38 27.09	+09 48 54.3	20.1 V	691	2003 UZ ₁₂₀	2003 10 24.28405	01 28 13.21	+05 45 23.9	19.9
2003 UO ₁₂₀	2003 10 21.22572	01 35 43.02	+09 44 41.2	19.1 R	699	2003 UZ ₁₂₀	2003 10 24.28838	01 28 12.81	+05 45 22.7	19.8
2003 UO ₁₂₀	2003 10 21.24570	01 35 41.87	+09 44 41.6		699	2003 UZ ₁₂₀	2003 10 24.29612	01 28 12.55	+05 45 19.2	20.0
2003 UO ₁₂₀	2003 10 21.26571	01 35 40.68	+09 44 37.8		699	2003 UZ ₁₂₀	2003 10 24.30794	01 28 11.85	+05 45 13.8	20.4
2003 UO ₁₂₀	2003 10 21.28575	01 35 39.44	+09 44 36.4		699	2003 UZ ₁₂₀	2003 10 26.19703	01 26 30.57	+05 32 39.4	20.5 V
2003 UP ₁₂₀	* 2003 10 18.36509	01 41 12.89	+10 49 32.0	20.3 V	691	2003 UZ ₁₂₀	2003 10 26.22432	01 26 29.07	+05 32 29.1	20.3 V
2003 UP ₁₂₀	2003 10 18.39327	01 41 11.59	+10 49 18.0	20.4 V	691	2003 UZ ₁₂₀	2003 10 26.25451	01 26 27.39	+05 32 17.0	20.7 V
2003 UP ₁₂₀	2003 10 18.42410	01 41 10.16	+10 49 01.9	20.6 V	691	2003 UZ ₁₂₀	2003 10 28.21371	01 24 44.58	+05 19 38.5	19.8
2003 UP ₁₂₀	2003 10 21.22156	01 39 09.74	+10 25 16.5	19.5 R	699	2003 UZ ₁₂₀	2003 10 28.24064	01 24 43.11	+05 19 28.1	20.3
2003 UP ₁₂₀	2003 10 21.24150	01 39 08.91	+10 25 06.0		699	2003 UZ ₁₂₀	2003 10 28.25373	01 24 42.32	+05 19 23.7	20.2
2003 UP ₁₂₀	2003 10 21.26149	01 39 07.87	+10 24 55.6		699	2003 UA ₁₂₁	* 2003 10 18.37357	01 35 43.62	+06 21 20.3	19.6 V
2003 UP ₁₂₀	2003 10 21.28157	01 39 07.00	+10 24 45.8		699	2003 UA ₁₂₁	2003 10 18.40147	01 35 41.85	+06 21 13.8	19.9 V
2003 UQ ₁₂₀	* 2003 10 18.36509	01 42 36.90	+10 55 45.9	20.3 V	691	2003 UA ₁₂₁	2003 10 18.43271	01 35 39.85	+06 21 06.8	19.8 V
2003 UQ ₁₂₀	2003 10 18.39327	01 42 35.36	+10 55 29.9	20.1 V	691	2003 UA ₁₂₁	2003 10 21.22990	01 32 50.30	+06 10 32.9	19.4 R
2003 UQ ₁₂₀	2003 10 18.42410	01 42 33.67	+10 55 12.3	20.5 V	691	2003 UA ₁₂₁	2003 10 21.24984	01 32 49.02	+06 10 28.7	699
2003 UQ ₁₂₀	2003 10 21.22156	01 40 07.73	+10 28 40.0	19.6 R	699	2003 UA ₁₂₁	2003 10 21.26990	01 32 47.70	+06 10 23.7	699
2003 UQ ₁₂₀	2003 10 21.24150	01 40 06.51	+10 28 30.5		699	2003 UA ₁₂₁	2003 10 21.28996	01 32 46.54	+06 10 20.4	699
2003 UQ ₁₂₀	2003 10 21.26149	01 40 05.44	+10 28 17.4		699	2003 UB ₁₂₁	* 2003 10 18			

2003 UE ₁₂₁	2003 10 22.31236	01 47 03.84	+33 45 29.9	699	2003 US ₁₂₁	2003 10 19.32403	02 14 10.39	-00 36 34.4	19.0	704	
2003 UF ₁₂₁	* 2003 10 18.42604	02 48 20.32	+32 57 44.7	18.9	644	2003 US ₁₂₁	2003 10 19.33584	02 14 09.79	-00 36 49.9	18.7	704
2003 UF ₁₂₁	2003 10 18.44755	02 48 19.04	+32 57 50.5	18.7	644	2003 US ₁₂₁	2003 10 19.34754	02 14 09.33	-00 37 03.8	18.6	704
2003 UF ₁₂₁	2003 10 18.46876	02 48 17.75	+32 57 56.3	18.9	644	2003 US ₁₂₁	2003 10 19.35959	02 14 08.74	-00 37 18.2	19.4	704
2003 UF ₁₂₁	2003 10 22.26498	02 44 27.19	+33 13 43.2	19.2 R	699	2003 US ₁₂₁	2003 10 22.31203	02 11 58.35	-01 38 14.7	18.7	644
2003 UF ₁₂₁	2003 10 22.27932	02 44 26.36	+33 13 46.2	699	2003 US ₁₂₁	2003 10 22.37485	02 11 55.37	-01 39 32.0	18.8	644	
2003 UF ₁₂₁	2003 10 22.29372	02 44 25.28	+33 13 49.7	699	2003 US ₁₂₁	2003 10 22.44263	02 11 52.18	-01 40 55.1	19.2	644	
2003 UF ₁₂₁	2003 10 22.30812	02 44 24.44	+33 13 53.4	699	2003 UT ₁₂₁	* 2003 10 19.31832	00 58 49.78	+31 14 28.6	19.4	644	
2003 UG ₁₂₁	* 2003 10 18.43171	03 01 04.01	+32 57 13.9	18.6	644	2003 UT ₁₂₁	2003 10 19.34197	00 58 48.80	+31 14 16.0	19.3	644
2003 UG ₁₂₁	2003 10 18.44469	03 01 03.29	+32 57 15.9	18.5	644	2003 UT ₁₂₁	2003 10 19.36293	00 58 47.93	+31 14 04.4	19.3	644
2003 UG ₁₂₁	2003 10 18.45601	03 01 02.69	+32 57 17.3	18.5	644	2003 UT ₁₂₁	2003 10 22.21060	00 57 04.98	+30 47 19.5	19.0 R	699
2003 UG ₁₂₁	2003 10 22.26413	02 57 30.84	+33 05 08.5	19.0 R	699	2003 UT ₁₂₁	2003 10 22.22400	00 57 04.56	+30 47 11.4	699	
2003 UG ₁₂₁	2003 10 22.27848	02 57 29.97	+33 05 10.7	699	2003 UT ₁₂₁	2003 10 22.23733	00 57 04.04	+30 47 03.2	699		
2003 UG ₁₂₁	2003 10 22.29288	02 57 29.12	+33 05 12.5	699	2003 UT ₁₂₁	2003 10 22.25078	00 57 03.44	+30 46 55.9	699		
2003 UG ₁₂₁	2003 10 22.30727	02 57 28.31	+33 05 12.8	699	2003 UU ₁₂₁	* 2003 10 19.31939	03 32 45.95	-06 51 34.9	18.0	704	
2003 UH ₁₂₁	* 2003 10 18.45041	01 47 53.44	+12 49 40.6	19.4 V	291	2003 UV ₁₂₁	2003 10 19.33105	03 32 45.48	-06 51 38.7	19.0	704
2003 UH ₁₂₁	2003 10 18.45480	01 47 53.17	+12 49 40.0	19.5 V	291	2003 UV ₁₂₁	2003 10 19.34297	03 32 45.00	-06 51 42.9	18.4	704
2003 UH ₁₂₁	2003 10 18.45891	01 47 52.93	+12 49 39.5	19.4 V	291	2003 UV ₁₂₁	2003 10 19.35468	03 32 44.50	-06 51 47.4	18.3	704
2003 UH ₁₂₁	2003 10 21.22072	01 45 19.06	+12 43 03.5	19.1 R	699	2003 UV ₁₂₁	2003 10 19.36672	03 32 43.97	-06 51 51.7	18.6	704
2003 UH ₁₂₁	2003 10 21.24067	01 45 16.97	+12 43 01.2	699	2003 UV ₁₂₁	2003 10 21.31187	03 31 25.50	-07 02 56.6	17.8 R	699	
2003 UH ₁₂₁	2003 10 21.26064	01 45 17.75	+12 42 56.8	699	2003 UV ₁₂₁	2003 10 21.32850	03 31 24.72	-07 03 02.3	699		
2003 UH ₁₂₁	2003 10 21.28071	01 45 15.48	+12 42 54.1	699	2003 UV ₁₂₁	2003 10 21.34512	03 31 24.02	-07 03 08.1	699		
2003 UH ₁₂₁	2003 10 22.24926	01 44 21.15	+12 40 30.2	19.1	704	2003 UV ₁₂₁	2003 10 21.36167	03 31 23.33	-07 03 13.2	699	
2003 UH ₁₂₁	2003 10 22.26078	01 44 20.47	+12 40 28.5	19.4	704	2003 UV ₁₂₁	* 2003 10 19.31939	03 33 09.24	-06 53 01.6	18.7	704
2003 UH ₁₂₁	2003 10 22.27214	01 44 19.75	+12 40 27.2	19.5	704	2003 UV ₁₂₁	2003 10 19.33105	03 33 08.86	-06 53 06.1	18.9	704
2003 UH ₁₂₁	2003 10 22.28373	01 44 19.06	+12 40 25.0	19.4	704	2003 UV ₁₂₁	2003 10 19.34297	03 33 08.44	-06 53 11.4	19.3	704
2003 UH ₁₂₁	2003 10 22.29512	01 44 18.47	+12 40 23.4	19.9	704	2003 UV ₁₂₁	2003 10 19.35468	03 33 08.12	-06 53 16.5	19.5	704
2003 UH ₁₂₁	2003 10 24.21095	01 42 31.22	+12 35 30.6	19.5	704	2003 UV ₁₂₁	2003 10 19.36672	03 33 07.65	-06 53 21.8	19.0	704
2003 UH ₁₂₁	2003 10 24.22272	01 42 30.56	+12 35 28.5	20.0	704	2003 UV ₁₂₁	2003 10 21.31187	03 32 02.80	-07 07 09.9	19.0 R	699
2003 UH ₁₂₁	2003 10 24.23454	01 42 29.88	+12 35 26.9	20.1	704	2003 UV ₁₂₁	2003 10 21.32850	03 32 02.19	-07 07 17.4	699	
2003 UH ₁₂₁	2003 10 24.25818	01 42 28.44	+12 35 23.2	19.6	704	2003 UV ₁₂₁	2003 10 21.34512	03 32 01.65	-07 07 24.4	699	
2003 UH ₁₂₁	2003 10 29.22744	01 37 54.97	+12 22 28.3	20.1	704	2003 UV ₁₂₁	2003 10 21.36167	03 32 00.96	-07 07 30.5	699	
2003 UH ₁₂₁	2003 10 29.23942	01 37 54.23	+12 22 26.5	19.7	704	2003 UW ₁₂₁	* 2003 10 19.31949	03 38 31.20	-06 16 24.3	18.8	704
2003 UH ₁₂₁	2003 10 29.25155	01 37 53.59	+12 22 24.7	19.9	704	2003 UW ₁₂₁	2003 10 19.33115	03 38 30.77	-06 16 28.9	19.0	704
2003 UJ ₁₂₁	* 2003 10 19.09995	22 10 45.11	+03 50 55.7	22.1 V	291	2003 UW ₁₂₁	2003 10 19.34307	03 38 30.30	-06 16 33.4	19.2	704
2003 UJ ₁₂₁	2003 10 19.10466	22 10 45.11	+03 50 54.2	21.9 V	291	2003 UW ₁₂₁	2003 10 19.35478	03 38 29.84	-06 16 38.2	19.9	704
2003 UJ ₁₂₁	2003 10 19.10955	22 10 45.06	+03 50 53.1	21.7 V	291	2003 UW ₁₂₁	2003 10 19.36682	03 38 29.34	-06 16 42.2	18.9	704
2003 UJ ₁₂₁	2003 10 22.10524	22 10 34.43	+03 37 16.1	22.4 V	291	2003 UW ₁₂₁	2003 10 21.31187	03 37 14.57	-06 28 36.5	18.3 R	699
2003 UJ ₁₂₁	2003 10 22.11283	22 10 34.36	+03 37 14.5	22.6 V	291	2003 UW ₁₂₁	2003 10 21.32850	03 37 13.87	-06 28 43.6	699	
2003 UJ ₁₂₁	2003 10 22.12083	22 10 34.36	+03 37 11.7	22.0 V	291	2003 UW ₁₂₁	2003 10 21.34512	03 37 13.19	-06 28 49.6	699	
2003 UK ₁₂₁	* 2003 10 19.11160	23 20 47.24	+28 00 36.2	17.9	644	2003 UW ₁₂₁	2003 10 21.36167	03 37 12.50	-06 28 55.5	699	
2003 UK ₁₂₁	2003 10 19.13318	23 20 45.98	+28 00 33.0	18.0	644	2003 UX ₁₂₁	* 2003 10 19.31980	03 39 03.56	-02 36 03.7	18.9	704
2003 UK ₁₂₁	2003 10 19.15431	23 20 44.76	+28 00 29.7	18.0	644	2003 UX ₁₂₁	2003 10 19.33145	03 39 03.07	-02 36 09.5	19.5	704
2003 UK ₁₂₁	2003 10 22.12271	23 18 10.12	+27 51 48.9	17.9 R	699	2003 UX ₁₂₁	2003 10 19.34337	03 39 02.68	-02 36 14.9	19.3	704
2003 UK ₁₂₁	2003 10 22.14270	23 18 09.08	+27 51 45.3	699	2003 UX ₁₂₁	2003 10 19.35510	03 39 02.36	-02 36 20.6	19.5	704	
2003 UK ₁₂₁	2003 10 22.16271	23 18 08.11	+27 51 40.9	699	2003 UX ₁₂₁	2003 10 21.29608	03 38 00.17	-02 52 06.3	19.0 R	699	
2003 UK ₁₂₁	2003 10 22.18284	23 18 07.03	+27 51 37.2	699	2003 UX ₁₂₁	2003 10 21.31269	03 37 59.54	-02 52 14.5	699		
2003 UL ₁₂₁	* 2003 10 19.17009	00 59 59.21	+06 20 41.4	19.6 V	691	2003 UX ₁₂₁	2003 10 21.32931	03 37 58.81	-02 52 20.9	699	
2003 UL ₁₂₁	2003 10 19.19848	00 59 57.72	+06 20 34.5	19.6 V	691	2003 UX ₁₂₁	2003 10 21.34594	03 37 58.29	-02 52 28.6	699	
2003 UL ₁₂₁	2003 10 19.22615	00 59 56.27	+06 20 28.5	19.9 V	691	2003 UY ₁₂₁	* 2003 10 19.31989	03 39 57.37	-02 08 04.6	19.1	704
2003 UL ₁₂₁	2003 10 21.23237	00 58 19.57	+06 12 42.2	19.4 R	699	2003 UY ₁₂₁	2003 10 19.33154	03 39 57.04	-02 08 11.2	19.5	704
2003 UL ₁₂₁	2003 10 21.25236	00 58 18.54	+06 12 38.1	699	2003 UY ₁₂₁	2003 10 19.35519	03 39 56.52	-02 08 24.6	19.4	704	
2003 UL ₁₂₁	2003 10 21.27241	00 58 17.47	+06 12 34.4	699	2003 UY ₁₂₁	2003 10 19.36725	03 39 56.23	-02 08 30.2	19.4	704	
2003 UL ₁₂₁	2003 10 21.29245	00 58 16.36	+06 12 29.3	699	2003 UY ₁₂₁	2003 10 21.29689	03 39 14.23	-02 25 53.5	18.8 R	699	
2003 UM ₁₂₁	* 2003 10 19.19090	01 48 11.59	+13 22 20.3	20.0 V	291	2003 UY ₁₂₁	2003 10 21.31352	03 39 13.67	-02 26 03.1	699	
2003 UM ₁₂₁	2003 10 19.19525	01 48 11.30	+13 22 19.6	20.0 V	291	2003 UY ₁₂₁	2003 10 21.33013	03 39 13.22	-02 26 11.3	699	
2003 UM ₁₂₁	2003 10 19.19932	01 48 11.02	+13 22 19.0	20.0 V	291	2003 UY ₁₂₁	2003 10 21.34675	03 39 12.75	-02 26 19.9	699	
2003 UM ₁₂₁	2003 10 21.21742	01 45 56.88	+13 16 03.6	19.5 R	699	2003 UZ ₁₂₁	* 2003 10 19.32019	03 46 04.83	-01 29 16.9	18.8	704
2003 UM ₁₂₁	2003 10 21.23736	01 45 55.54	+13 16 00.6	699	2003 UZ ₁₂₁	2003 10 19.33190	03 46 04.53	-01 29 20.5	18.9	704	
2003 UM ₁₂₁	2003 10 21.25734	01 45 54.16	+13 15 56.8	699	2003 UZ ₁₂₁	2003 10 19.35553	03 46 03.80	-01 29 26.8	19.2	704	
2003 UM ₁₂₁	2003 10 21.27738	01 45 52.78	+13 15 53.3	699	2003 UZ ₁₂₁	2003 10 19.36755	03 46 03.57	-01 29 31.3	19.1	704	
2003 UN ₁₂₁	* 2003 10 19.19582	23 29 29.34	+25 43 26.5	18.6	644	2003 UZ ₁₂₁	2003 10 21.29689	03 45 13.27	-01 38 09.5	18.5 R	699
2003 UN ₁₂₁	2003 10 19.21696	23 29 28.68	+25 43 15.4	18.6	644	2003 UZ ₁₂₁	2003 10 21.31352	03 45 12.70	-01 38 13.3	699	
2003 UN ₁₂₁	2003 10 19.25509	23 29 27.53	+25 42 54.7	18.5	644	2003 UZ ₁₂₁	2003 10 21.33013	03 45 12.29	-01 38 18.0	699	
2003 UN ₁₂₁	2003 10 22.12936	23 28 14.65	+25 16 53.3	18.5 R	699	2003 UZ ₁₂₁	2003 10 21.34675	03 45 11.72	-01 38 22.3	699	
2003 UN ₁₂₁	2003 10 22.14936	23 28 14.11	+25 16 43.0	699	2003 UA ₁₂₂	* 2003 10 19.32082	03 53 32.85	-05 12 47.0	18.8	704	
2003 UN ₁₂₁	2003 10 22.16945	23 28 13.65	+25 16 31.6	699	2003 UA ₁₂₂	2003 10 19.33258	03 53 32.38	-05 12 52.2	19.0	704	
2003 UN ₁₂₁	2003 10 22.18954	23 28 13.12	+25 16 20.6	699	2003 UA ₁₂₂	2003 10 19.34436	03 53 32.03	-05 12 56.5	18.8	704	
2003 UO ₁₂₁	* 2003 10 19.21975	00 39 54.41	+31 45 50.1	18.8	644	2003 UA ₁₂₂	2003 10 19.35633	03 53 31.62	-05 13 02.1	19.1	704
2003 UO ₁₂₁	2003 10 19.25796	00 39 50.03	+31 46 05.8	18.7	644	2003 UA ₁₂₂	2003 10 21.30024	03 52			

2003 UF ₁₂₂	2003 10 22.23565	01 18 16.15	+33 59 35.4	699	2003 UM ₁₂₂	2003 10 24.29959	02 03 28.56	+13 48 42.8	19.9	704	
2003 UF ₁₂₂	2003 10 22.24911	01 18 15.38	+33 59 31.3	699	2003 UM ₁₂₂	2003 10 24.31127	02 03 27.90	+13 48 38.7	20.1	704	
2003 UG ₁₂₂	* 2003 10 19.33288	03 52 14.26	-01 56 42.9	18.7	2003 UM ₁₂₂	2003 10 25.20276	02 02 38.87	+13 44 00.1	20.3	V 691	
2003 UG ₁₂₂	2003 10 19.34467	03 52 13.90	-01 56 47.2	18.9	2003 UM ₁₂₂	2003 10 25.24316	02 02 36.57	+13 43 47.8	20.4	V 691	
2003 UG ₁₂₂	2003 10 19.35663	03 52 13.65	-01 56 50.1	19.1	2003 UM ₁₂₂	2003 10 25.27082	02 02 34.99	+13 43 39.0	20.3	V 691	
2003 UG ₁₂₂	2003 10 19.36857	03 52 13.34	-01 56 54.2	18.7	2003 UM ₁₂₂	2003 10 25.39441	02 02 27.88	+13 43 00.4	20.0	V 291	
2003 UG ₁₂₂	2003 10 21.29771	03 51 28.33	-02 07 03.2	18.3	R 699	2003 UM ₁₂₂	2003 10 25.41813	02 02 26.53	+13 42 53.0	20.0	V 291
2003 UG ₁₂₂	2003 10 21.31437	03 51 27.87	-02 07 08.6	699	2003 UM ₁₂₂	2003 10 25.44175	02 02 25.19	+13 42 45.3	20.2	V 291	
2003 UG ₁₂₂	2003 10 21.33098	03 51 27.44	-02 07 14.3	699	2003 UN ₁₂₂	* 2003 10 19.35253	02 11 01.71	+13 46 05.4	20.7	V 691	
2003 UG ₁₂₂	2003 10 21.34759	03 51 26.94	-02 07 19.4	699	2003 UN ₁₂₂	2003 10 19.38046	02 11 00.30	+13 45 58.7	20.4	V 691	
2003 UH ₁₂₂	* 2003 10 19.33318	04 01 53.40	-02 11 19.7	18.8	704	2003 UN ₁₂₂	2003 10 19.40853	02 10 58.91	+13 45 52.2	20.2	V 691
2003 UH ₁₂₂	2003 10 19.34497	04 01 53.16	-02 11 24.9	19.8	704	2003 UN ₁₂₂	2003 10 21.21907	02 09 32.17	+13 38 48.1	19.7	R 699
2003 UH ₁₂₂	2003 10 19.35693	04 01 52.87	-02 11 32.0	19.4	704	2003 UN ₁₂₂	2003 10 21.23901	02 09 31.18	+13 38 41.2	699	
2003 UH ₁₂₂	2003 10 19.36887	04 01 52.69	-02 11 39.6	19.6	704	2003 UN ₁₂₂	2003 10 21.25900	02 09 30.02	+13 38 36.9	699	
2003 UH ₁₂₂	2003 10 21.29771	04 01 17.80	-02 28 22.3	18.0	R 699	2003 UN ₁₂₂	2003 10 21.27905	02 09 29.00	+13 38 33.1	699	
2003 UH ₁₂₂	2003 10 21.31437	04 01 17.45	-02 28 30.9	699	2003 UN ₁₂₂	2003 10 24.26364	02 07 03.01	+13 26 32.4	19.9	704	
2003 UH ₁₂₂	2003 10 21.33098	04 01 17.01	-02 28 40.8	699	2003 UN ₁₂₂	2003 10 24.27581	02 07 02.50	+13 26 29.2	20.3	704	
2003 UH ₁₂₂	2003 10 21.34759	04 01 16.66	-02 28 47.7	699	2003 UN ₁₂₂	2003 10 24.28765	02 07 01.88	+13 26 25.9	20.3	704	
2003 UJ ₁₂₂	2003 09 28.40260	02 19 04.49	+16 55 36.5	20.2	V 691	2003 UN ₁₂₂	2003 10 24.31152	02 07 00.70	+13 26 20.7	20.1	704
2003 UJ ₁₂₂	2003 09 28.43146	02 19 03.58	+16 55 30.4	20.0	V 691	2003 UN ₁₂₂	2003 10 25.39694	02 06 07.13	+13 21 54.0	20.2	V 291
2003 UJ ₁₂₂	2003 09 28.45835	02 19 02.74	+16 55 24.5	20.1	V 691	2003 UN ₁₂₂	2003 10 25.42066	02 06 05.90	+13 21 48.3	20.2	V 291
2003 UJ ₁₂₂	* 2003 10 19.34686	02 04 32.31	+15 08 53.0	19.5	V 691	2003 UN ₁₂₂	2003 10 25.44428	02 06 04.73	+13 21 42.3	20.4	V 291
2003 UJ ₁₂₂	2003 10 19.37508	02 04 30.84	+15 08 42.3	19.7	V 691	2003 UO ₁₂₂	* 2003 10 19.36091	02 08 43.78	+10 15 23.3	20.1	V 691
2003 UJ ₁₂₂	2003 10 19.40292	02 04 29.39	+15 08 31.6	19.6	V 691	2003 UO ₁₂₂	2003 10 19.38886	02 08 42.34	+10 15 12.7	20.1	V 691
2003 UJ ₁₂₂	2003 10 21.21907	02 02 58.33	+14 56 54.8	19.1	R 699	2003 UO ₁₂₂	2003 10 19.41684	02 08 40.87	+10 15 02.5	20.1	V 691
2003 UJ ₁₂₂	2003 10 21.23901	02 02 57.19	+14 56 48.2	699	2003 UO ₁₂₂	2003 10 21.21989	02 07 10.59	+10 03 55.0	19.3	R 699	
2003 UJ ₁₂₂	2003 10 21.25900	02 02 56.21	+14 56 39.4	699	2003 UO ₁₂₂	2003 10 21.23983	02 07 09.45	+10 03 46.5	699		
2003 UJ ₁₂₂	2003 10 21.27905	02 02 55.14	+14 56 32.6	699	2003 UO ₁₂₂	2003 10 21.25981	02 07 08.41	+10 03 39.0	699		
2003 UJ ₁₂₂	2003 10 24.26314	02 00 23.38	+14 37 02.7	19.4	704	2003 UO ₁₂₂	2003 10 21.27987	02 07 07.35	+10 03 31.1	699	
2003 UJ ₁₂₂	2003 10 24.27517	02 00 22.73	+14 36 56.9	19.7	704	2003 UO ₁₂₂	2003 10 21.29971	02 07 06.20	+10 03 25.9	19.2	704
2003 UJ ₁₂₂	2003 10 24.28715	02 00 22.04	+14 36 52.8	19.6	704	2003 UO ₁₂₂	2003 10 21.31185	02 07 05.58	+10 03 20.2	19.1	704
2003 UJ ₁₂₂	2003 10 24.29934	02 00 21.50	+14 36 48.5	19.8	704	2003 UO ₁₂₂	2003 10 21.32366	02 07 04.94	+10 03 17.1	19.4	704
2003 UJ ₁₂₂	2003 10 24.31102	02 00 20.88	+14 36 42.5	19.9	704	2003 UO ₁₂₂	2003 10 21.33537	02 07 04.34	+10 03 12.7	18.9	704
2003 UJ ₁₂₂	2003 10 25.20276	01 59 35.69	+14 30 49.1	19.6	V 691	2003 UO ₁₂₂	2003 10 24.29586	02 04 31.56	+09 44 44.5	18.8	704
2003 UJ ₁₂₂	2003 10 25.24316	01 59 33.55	+14 30 33.1	19.5	V 691	2003 UO ₁₂₂	2003 10 24.30877	02 04 30.82	+09 44 38.9	19.0	704
2003 UJ ₁₂₂	2003 10 25.27082	01 59 32.08	+14 30 22.2	19.4	V 691	2003 UO ₁₂₂	2003 10 24.32173	02 04 30.15	+09 44 34.8	19.5	704
2003 UJ ₁₂₂	2003 10 29.21725	01 56 12.75	+14 03 58.8	19.4	704	2003 UO ₁₂₂	2003 10 24.33489	02 04 29.47	+09 44 30.1	19.1	704
2003 UJ ₁₂₂	2003 10 29.22958	01 56 12.17	+14 03 54.0	19.5	704	2003 UO ₁₂₂	2003 10 24.34723	02 04 28.79	+09 44 25.4	19.5	704
2003 UJ ₁₂₂	2003 10 29.25389	01 56 10.87	+14 03 44.4	19.3	704	2003 UO ₁₂₂	2003 10 26.27956	02 02 47.86	+09 32 21.9	19.7	V 703
2003 UK ₁₂₂	* 2003 10 19.34977	02 06 50.28	+14 28 08.6	19.5	V 691	2003 UO ₁₂₂	2003 10 26.29317	02 02 47.16	+09 32 19.1	18.9	V 703
2003 UK ₁₂₂	2003 10 19.37781	02 06 49.02	+14 27 56.2	19.4	V 691	2003 UO ₁₂₂	2003 10 26.30674	02 02 46.44	+09 32 12.4	19.3	V 703
2003 UK ₁₂₂	2003 10 19.40573	02 06 47.78	+14 27 43.9	19.4	V 691	2003 UO ₁₂₂	2003 10 26.32029	02 02 45.58	+09 32 06.5	19.5	V 703
2003 UK ₁₂₂	2003 10 21.21907	02 05 29.22	+14 14 19.5	19.0	R 699	2003 UO ₁₂₂	2003 10 28.27030	02 01 03.42	+09 20 01.2	19.7	704
2003 UK ₁₂₂	2003 10 21.23901	02 05 28.29	+14 14 11.2	699		2003 UO ₁₂₂	2003 10 28.28275	02 01 02.70	+09 19 56.1	19.6	704
2003 UK ₁₂₂	2003 10 21.25900	02 05 27.35	+14 14 01.6	699		2003 UO ₁₂₂	2003 10 28.29536	02 01 02.04	+09 19 51.5	19.2	704
2003 UK ₁₂₂	2003 10 21.27905	02 05 26.47	+14 13 52.2	699		2003 UF ₁₂₂	* 2003 10 19.37150	04 18 06.19	-03 02 59.4	18.7	704
2003 UK ₁₂₂	2003 10 24.26339	02 03 14.90	+13 51 28.9	18.8	704	2003 UF ₁₂₂	2003 10 19.38305	04 18 05.90	-03 03 04.2	19.4	704
2003 UK ₁₂₂	2003 10 24.27541	02 03 13.27	+13 51 23.1	19.4	704	2003 UF ₁₂₂	2003 10 19.39693	04 18 05.75	-03 03 09.7	18.6	704
2003 UK ₁₂₂	2003 10 24.28740	02 03 13.82	+13 51 17.5	19.2	704	2003 UF ₁₂₂	2003 10 19.40882	04 18 05.44	-03 03 14.9	19.0	704
2003 UK ₁₂₂	2003 10 24.29959	02 03 13.17	+13 51 11.8	19.3	704	2003 UF ₁₂₂	2003 10 19.42018	04 18 05.24	-03 03 18.6	19.5	704
2003 UK ₁₂₂	2003 10 24.31127	02 03 12.67	+13 51 06.6	19.1	704	2003 UF ₁₂₂	2003 10 21.37961	04 17 27.01	-03 16 13.3	18.5	R 699
2003 UK ₁₂₂	2003 10 24.35096	02 03 11.15	+13 50 49.3	20.5	608	2003 UF ₁₂₂	2003 10 21.39609	04 17 26.63	-03 16 19.9	699	
2003 UK ₁₂₂	2003 10 24.36170	02 03 10.66	+13 50 44.6	20.8	608	2003 UF ₁₂₂	2003 10 21.41270	04 17 26.19	-03 16 25.8	699	
2003 UK ₁₂₂	2003 10 24.37189	02 03 10.16	+13 50 40.0	21.2	608	2003 UF ₁₂₂	2003 10 21.42939	04 17 25.79	-03 16 32.2	699	
2003 UK ₁₂₂	2003 10 25.20276	02 02 33.39	+13 44 20.2	19.3	V 691	2003 UQ ₁₂₂	* 2003 10 19.37150	04 18 06.69	-02 42 38.1	19.0	704
2003 UK ₁₂₂	2003 10 25.24316	02 02 31.54	+13 44 02.0	19.3	V 691	2003 UQ ₁₂₂	2003 10 19.38305	04 18 06.43	-02 42 43.9	19.5	704
2003 UK ₁₂₂	2003 10 25.27082	02 02 30.26	+13 43 49.4	19.2	V 691	2003 UQ ₁₂₂	2003 10 19.40882	04 18 05.85	-02 42 51.9	19.8	704
2003 UK ₁₂₂	2003 10 25.39437	02 02 24.57	+13 42 53.1	18.9	V 291	2003 UQ ₁₂₂	2003 10 19.42018	04 18 05.66	-02 42 56.6	19.4	704
2003 UK ₁₂₂	2003 10 25.41809	02 02 23.47	+13 42 42.1	19.2	V 291	2003 UQ ₁₂₂	2003 10 21.37961	04 17 25.76	-02 54 24.5	18.6	R 699
2003 UK ₁₂₂	2003 10 25.44172	02 02 22.38	+13 42 31.1	19.4	V 291	2003 UQ ₁₂₂	2003 10 21.39609	04 17 25.43	-02 54 30.6	699	
2003 UK ₁₂₂	2003 10 26.28071	02 01 45.45	+13 36 08.0	19.1	V 703	2003 UQ ₁₂₂	2003 10 21.41270	04 17 25.04	-02 54 36.1	699	
2003 UK ₁₂₂	2003 10 26.29429	02 01 44.88	+13 36 00.9	18.9	V 703	2003 UQ ₁₂₂	2003 10 21.42939	04 17 24.66	-02 54 42.2	699	
2003 UK ₁₂₂	2003 10 26.30785	02 01 44.17	+13 35 55.7	18.8	V 703	2003 UR ₁₂₂	* 2003 10 19.37153	02 01 12.83	+25 16 30.0	18.9	644
2003 UK ₁₂₂	2003 10 26.32142	02 01 43.55	+13 35 49.9	19.2	V 703	2003 UR ₁₂₂	2003 10 19.37863	02 01 12.43	+25 16 27.1	19.2	644
2003 UK ₁₂₂	2003 10 28.20963	02 00 20.23	+13 21 23.1	18.9	704	2003 UR ₁₂₂	2003 10 19.39271	02 01 11.61	+25 16 21.3	19.3	644
2003 UK ₁₂₂	2003 10 28.22198	02 00 19.69	+13 21 17.6	19.4	704	2003 UR ₁₂₂	2003 10 19.39973	02 01 11.22	+25 16 18.2	19.3	644
2003 UK ₁₂₂	2003 10 28.23470	02 00 19.08	+13 21 11.4	18.9	704	2003 UR ₁₂₂	2003 10 19.41387	02 01 10.38	+25 16 12.3	19.7	644
2003 UK ₁₂₂	2003 10 28.24734	02 00 18.51	+13 21 06.0	19.3	704	2003 UR ₁₂₂	2003 10 19.42095	02 01 10.00	+25 16 09.5	19.2	644
2003 UK ₁₂₂	2003 10 28.25915	02 00 17.97	+13 21 00.1	19.1	704	2003 UR ₁₂₂	2003 10 22.30709	01 58 29.04	+24 55 17.4	18.7	644
2003 UL ₁₂₂											

2003 UW ₁₂₂	* 2003 10 19.40186	03 15 05.98	+17 18 26.4	21.9 V	291	2003 UL ₁₂₃	2003 10 22.42598	03 11 10.30	+17 59 29.2	20.4 V	291
2003 UW ₁₂₂	2003 10 19.43272	03 15 04.15	+17 18 49.6	22.2 V	291	2003 UL ₁₂₃	2003 10 22.45697	03 11 08.75	+17 59 29.6	20.6 V	291
2003 UW ₁₂₂	2003 10 19.46358	03 15 02.41	+17 19 12.8	21.6 V	291	2003 UM ₁₂₃	* 2003 10 19.44573	03 13 28.78	+17 51 08.1	21.4 V	691
2003 UW ₁₂₂	2003 10 22.40192	03 12 14.01	+17 56 13.0	21.9 V	291	2003 UM ₁₂₃	2003 10 19.47473	03 13 27.40	+17 51 07.0	21.7 V	691
2003 UW ₁₂₂	2003 10 22.42669	03 12 12.41	+17 56 31.5	21.4 V	291	2003 UM ₁₂₃	2003 10 19.50399	03 13 26.01	+17 51 06.8	21.5 V	691
2003 UW ₁₂₂	2003 10 22.45769	03 12 10.42	+17 56 54.4	21.3 V	291	2003 UM ₁₂₃	2003 10 22.40113	03 11 05.79	+17 49 44.9	21.3 V	291
2003 UX ₁₂₂	* 2003 10 19.41810	02 31 36.68	+33 39 18.8	20.1	644	2003 UM ₁₂₃	2003 10 22.42591	03 11 04.50	+17 49 43.7	21.3 V	291
2003 UX ₁₂₂	2003 10 19.44082	02 31 35.66	+33 39 18.9	20.4	644	2003 UM ₁₂₃	2003 10 22.45691	03 11 02.84	+17 49 42.3	21.0 V	291
2003 UX ₁₂₂	2003 10 19.46226	02 31 34.69	+33 39 19.3	19.5	644	2003 UN ₁₂₃	* 2003 10 19.44573	03 13 34.63	+17 53 00.5	20.2 V	691
2003 UX ₁₂₂	2003 10 22.26666	02 29 34.96	+33 39 03.0	19.3 R	699	2003 UN ₁₂₃	2003 10 19.47473	03 13 32.92	+17 53 03.2	20.4 V	691
2003 UX ₁₂₂	2003 10 22.28100	02 29 34.40	+33 39 03.4		699	2003 UN ₁₂₃	2003 10 19.50399	03 13 31.22	+17 53 06.3	20.3 V	691
2003 UX ₁₂₂	2003 10 22.29541	02 29 33.70	+33 39 03.4		699	2003 UN ₁₂₃	2003 10 22.40085	03 10 42.07	+17 58 16.8	20.2 V	291
2003 UX ₁₂₂	2003 10 22.30982	02 29 32.94	+33 39 02.6		699	2003 UN ₁₂₃	2003 10 22.42563	03 10 40.54	+17 58 19.3	20.2 V	291
2003 UY ₁₂₂	* 2003 10 19.42943	02 55 10.53	+33 14 38.7	18.7	644	2003 UN ₁₂₃	2003 10 22.45663	03 10 38.59	+17 58 21.9	20.1 V	291
2003 UY ₁₂₂	2003 10 19.44226	02 55 09.82	+33 14 36.3	18.6	644	2003 UO ₁₂₃	* 2003 10 19.44573	03 13 45.62	+18 07 15.3	20.7 V	691
2003 UY ₁₂₂	2003 10 19.45360	02 55 09.19	+33 14 34.7	18.8	644	2003 UO ₁₂₃	2003 10 19.47473	03 13 44.23	+18 07 04.4	20.9 V	691
2003 UY ₁₂₂	2003 10 22.26498	02 52 32.55	+33 06 03.6	19.1 R	699	2003 UO ₁₂₃	2003 10 19.50399	03 13 42.87	+18 06 53.1	20.9 V	691
2003 UY ₁₂₂	2003 10 22.27932	02 52 31.80	+33 06 00.7		699	2003 UO ₁₂₃	2003 10 22.40136	03 11 26.04	+17 47 49.4	20.6 V	291
2003 UY ₁₂₂	2003 10 22.29372	02 52 30.97	+33 05 56.9		699	2003 UO ₁₂₃	2003 10 22.42614	03 11 24.75	+17 47 39.0	20.6 V	291
2003 UY ₁₂₂	2003 10 22.30812	02 52 30.08	+33 05 55.1		699	2003 UO ₁₂₃	2003 10 22.45714	03 11 23.17	+17 47 26.3	20.7 V	291
2003 UZ ₁₂₂	* 2003 10 19.43306	03 13 43.49	+18 11 31.3	21.4 V	691	2003 UP ₁₂₃	* 2003 10 19.44573	03 15 28.89	+18 03 37.5	20.7 V	691
2003 UZ ₁₂₂	2003 10 19.46640	03 13 42.04	+18 11 18.6	21.7 V	691	2003 UP ₁₂₃	2003 10 19.47473	03 15 27.45	+18 03 33.5	20.9 V	691
2003 UZ ₁₂₂	2003 10 19.49514	03 13 40.82	+18 11 07.7	21.6 V	691	2003 UP ₁₂₃	2003 10 19.50399	03 15 26.00	+18 03 29.5	20.8 V	691
2003 UZ ₁₂₂	2003 10 22.40146	03 11 34.93	+17 52 19.2	21.2 V	291	2003 UP ₁₂₃	2003 10 22.40245	03 13 00.69	+17 56 51.9	20.6 V	291
2003 UZ ₁₂₂	2003 10 22.42625	03 11 33.75	+17 52 09.0	21.1 V	291	2003 UP ₁₂₃	2003 10 22.42724	03 12 59.36	+17 56 48.1	20.7 V	291
2003 UZ ₁₂₂	2003 10 22.45725	03 11 32.25	+17 51 56.5	21.6 V	291	2003 UP ₁₂₃	2003 10 22.45823	03 12 57.68	+17 56 43.4	20.5 V	291
2003 UA ₁₂₃	* 2003 10 19.43999	03 05 48.85	+18 25 50.4	19.5 V	691	2003 UQ ₁₂₃	* 2003 10 19.44573	03 16 12.95	+17 51 52.2	20.2 V	691
2003 UA ₁₂₃	2003 10 19.46915	03 05 47.68	+18 25 35.6	19.6 V	691	2003 UQ ₁₂₃	2003 10 19.47473	03 16 11.76	+17 51 49.2	20.3 V	691
2003 UA ₁₂₃	2003 10 19.49818	03 05 46.51	+18 25 20.4	20.2 V	691	2003 UQ ₁₂₃	2003 10 19.50399	03 16 10.57	+17 51 45.6	20.1 V	691
2003 UA ₁₂₃	2003 10 22.39610	03 03 50.15	+17 59 59.0	19.5 V	291	2003 UQ ₁₂₃	2003 10 22.40326	03 14 10.33	+17 46 45.9	20.1 V	291
2003 UA ₁₂₃	2003 10 22.42088	03 03 49.05	+17 59 45.5	19.3 V	291	2003 UQ ₁₂₃	2003 10 22.42804	03 14 09.26	+17 46 43.1	20.4 V	291
2003 UA ₁₂₃	2003 10 22.45188	03 03 47.70	+17 59 28.7	19.4 V	291	2003 UQ ₁₂₃	2003 10 22.45904	03 14 07.85	+17 46 39.5	20.1 V	291
2003 UA ₁₂₃	2003 10 22.93412	03 03 27.56	+17 55 06.0	19.0 V	049	2003 UQ ₁₂₃	2003 10 26.05127	03 11 25.89	+17 39 31.6	19.7 V	049
2003 UA ₁₂₃	2003 10 22.94702	03 03 27.00	+17 54 59.1	19.2 V	049	2003 UQ ₁₂₃	2003 10 26.06431	03 11 25.23	+17 39 30.2	19.6 V	049
2003 UA ₁₂₃	2003 10 22.96009	03 03 26.41	+17 54 51.9	19.4 V	049	2003 UQ ₁₂₃	2003 10 26.07716	03 11 24.62	+17 39 28.4	19.8 V	049
2003 UA ₁₂₃	2003 10 23.28732	03 03 12.47	+17 51 55.4	19.7 R	699	2003 UQ ₁₂₃	2003 10 28.26654	03 09 40.21	+17 34 45.3	19.6	704
2003 UA ₁₂₃	2003 10 23.32283	03 03 10.96	+17 51 36.2		699	2003 UQ ₁₂₃	2003 10 28.28101	03 09 39.49	+17 34 42.9	20.0	704
2003 UA ₁₂₃	2003 10 23.34284	03 03 10.06	+17 51 25.9		699	2003 UQ ₁₂₃	2003 10 28.29337	03 09 38.90	+17 34 42.1	19.7	704
2003 UA ₁₂₃	2003 10 23.36288	03 03 09.04	+17 51 14.1		699	2003 UQ ₁₂₃	2003 10 28.30591	03 09 38.24	+17 34 40.4	20.1	704
2003 UA ₁₂₃	2003 10 24.35440	03 02 25.80	+17 42 08.3	18.9	704	2003 UQ ₁₂₃	2003 10 29.27337	03 08 50.69	+17 32 28.2	18.7 V	703
2003 UA ₁₂₃	2003 10 24.36651	03 02 25.22	+17 42 02.2	19.8	704	2003 UQ ₁₂₃	2003 10 29.28012	03 08 50.26	+17 32 26.4	20.4 V	703
2003 UA ₁₂₃	2003 10 24.37857	03 02 24.68	+17 41 54.5	19.6	704	2003 UQ ₁₂₃	2003 10 29.28688	03 08 50.06	+17 32 26.2	20.4 V	703
2003 UA ₁₂₃	2003 10 26.04415	03 01 09.74	+17 26 16.7	18.3 V	049	2003 UQ ₁₂₃	2003 10 29.29363	03 08 49.55	+17 32 26.7	19.7 V	703
2003 UA ₁₂₃	2003 10 26.05719	03 01 09.12	+17 26 09.2	18.5 V	049	2003 UR ₁₂₃	* 2003 10 19.44573	03 16 21.69	+18 03 42.3	20.3 V	691
2003 UA ₁₂₃	2003 10 26.07004	03 01 08.51	+17 26 01.8	18.3 V	049	2003 UR ₁₂₃	2003 10 19.47473	03 16 20.39	+18 03 37.9	20.4 V	691
2003 UB ₁₂₃	* 2003 10 19.43999	03 06 24.88	+18 12 30.3	20.7 V	691	2003 UR ₁₂₃	2003 10 19.50399	03 16 19.10	+18 03 33.2	20.4 V	691
2003 UB ₁₂₃	2003 10 19.46915	03 06 23.44	+18 12 29.6	20.8 V	691	2003 UR ₁₂₃	2003 10 22.40325	03 14 09.59	+17 55 59.0	20.0 V	291
2003 UB ₁₂₃	2003 10 19.49818	03 06 22.01	+18 12 28.6	20.7 V	691	2003 UR ₁₂₃	2003 10 22.42803	03 14 08.36	+17 55 55.3	19.9 V	291
2003 UB ₁₂₃	2003 10 22.39620	03 03 58.45	+18 11 03.5	20.4 V	291	2003 UR ₁₂₃	2003 10 22.45903	03 14 06.80	+17 55 50.0	20.0 V	291
2003 UB ₁₂₃	2003 10 22.42098	03 03 57.08	+18 11 02.3	19.8 V	291	2003 US ₁₂₃	* 2003 10 19.44851	03 12 16.59	+15 57 57.5	20.7 V	691
2003 UB ₁₂₃	2003 10 22.45197	03 03 55.46	+18 11 01.1	20.5 V	291	2003 US ₁₂₃	2003 10 19.47765	03 12 15.30	+15 57 46.0	20.8 V	691
2003 UC ₁₂₃	* 2003 10 19.43999	03 06 47.40	+18 18 14.9	21.7 V	691	2003 US ₁₂₃	2003 10 19.50666	03 12 14.02	+15 57 34.0	20.7 V	691
2003 UC ₁₂₃	2003 10 19.46915	03 06 46.07	+18 18 05.4	22.0 V	691	2003 US ₁₂₃	2003 10 22.37446	03 10 07.47	+15 38 09.0	20.5 V	291
2003 UC ₁₂₃	2003 10 19.49818	03 06 44.77	+18 17 56.5	22.1 V	691	2003 US ₁₂₃	2003 10 22.37883	03 10 07.26	+15 38 07.2	20.5 V	291
2003 UC ₁₂₃	2003 10 22.39661	03 04 34.36	+18 02 09.7	21.2 V	291	2003 US ₁₂₃	2003 10 22.38316	03 10 07.05	+15 38 05.5	20.4 V	291
2003 UC ₁₂₃	2003 10 22.42139	03 04 33.16	+18 02 01.6	21.5 V	291	2003 UT ₁₂₃	* 2003 10 19.44851	03 12 29.39	+16 03 28.3	20.8 V	691
2003 UC ₁₂₃	2003 10 22.45239	03 04 31.66	+18 01 51.2	21.4 V	291	2003 UT ₁₂₃	2003 10 19.47765	03 12 28.23	+16 03 11.4	20.8 V	691
2003 UD ₁₂₃	* 2003 10 19.43999	03 08 02.57	+18 15 34.3	21.2 V	691	2003 UT ₁₂₃	2003 10 19.50666	03 12 27.07	+16 02 54.4	21.0 V	691
2003 UD ₁₂₃	2003 10 19.46915	03 08 01.24	+18 15 28.0	21.2 V	691	2003 UT ₁₂₃	2003 10 22.37474	03 10 31.49	+15 35 15.5	20.4 V	291
2003 UD ₁₂₃	2003 10 19.49818	03 07 59.94	+18 15 21.9	21.7 V	691	2003 UT ₁₂₃	2003 10 22.37910	03 10 31.30	+15 35 12.9	20.4 V	291
2003 UD ₁₂₃	2003 10 22.39747	03 05 48.45	+18 04 50.3	21.0 V	291	2003 UT ₁₂₃	2003 10 22.38344	03 10 31.11	+15 35 10.4	20.5 V	291
2003 UD ₁₂₃	2003 10 22.42225	03 05 47.21	+18 04 44.7	20.8 V	291	2003 UV ₁₂₃	* 2003 10 19.44851	03 14 07.96	+15 30 19.4	19.9 V	691
2003 UD ₁₂₃	2003 10 22.45324	03 05 45.65	+18 04 37.4	20.8 V	291	2003 UV ₁₂₃	2003 10 19.47765	03 14 06.41	+15 30 19.8	19.9 V	691
2003 UE ₁₂₃	* 2003 10 19.43999	03 08 15.40	+18 08 25.7	21.6 V	691	2003 UV ₁₂₃	2003 10 19.50666	03 14 04.88	+15 30 20.4	19.9 V	691
2003 UE ₁₂₃	2003 10 19.44267	03 08 15.28	+18 08 24.7	21.4 V	691	2003 UV ₁₂₃	2003 10 22.37545	03 11 32.96	+15 31 05.8	19.8 V	291
2003 UE ₁₂₃	2003 10 19.46915	03 08 14.11	+18 08 18.3	21.4 V	691	2003 UV ₁₂₃	2003 10 22.37568	03 11 33.31	+15 31 06.7	21.3	608
2003 UE ₁₂₃	2003 10 19.47207	03 08 14.02	+18 08 17.5	21.8 V	691	2003 UV ₁₂₃	2003 10 22.37981	03 11 32.71	+15 31 05.9	19.8 V	291
2003 UE ₁₂₃	2003 10 19.49818	03 08 12.86	+18 08 10.8	21.9 V	691	2003 UV ₁₂₃	2003 10 22.38414	03 11 32.46	+15 31 05.9	19.7	

2003 UZ ₁₂₃	2003 10 22.12687	23 49 00.04	+22 58 24.2	19.1 R	699	2003 UL ₁₂₄	2003 10 24.24992	01 27 54.12	+04 35 11.9	20.3	704
2003 UZ ₁₂₃	2003 10 22.14686	23 48 59.17	+22 58 18.0		699	2003 UL ₁₂₄	2003 10 24.26291	01 27 53.41	+04 35 10.0	20.2	704
2003 UZ ₁₂₃	2003 10 22.16689	23 48 58.28	+22 58 10.5		699	2003 UL ₁₂₄	2003 10 24.27567	01 27 52.53	+04 35 07.9	20.1	704
2003 UZ ₁₂₃	2003 10 22.18701	23 48 57.26	+22 58 01.8		699	2003 UL ₁₂₄	2003 10 24.28810	01 27 51.85	+04 35 06.7	19.7	704
2003 UA ₁₂₄	* 2003 10 20.17654	23 57 43.69	+22 56 03.8	18.6	644	2003 UL ₁₂₄	2003 10 28.20090	01 24 05.21	+04 26 46.0	19.3	704
2003 UA ₁₂₄	2003 10 20.19771	23 57 42.65	+22 55 55.9	18.8	644	2003 UL ₁₂₄	2003 10 28.24032	01 24 02.93	+04 26 39.7	19.9	704
2003 UA ₁₂₄	2003 10 20.22157	23 57 41.46	+22 55 46.9	18.8	644	2003 UL ₁₂₄	2003 10 28.25343	01 24 02.16	+04 26 38.9	20.2	704
2003 UA ₁₂₄	2003 10 22.12687	23 56 14.38	+22 43 39.9	18.7 R	699	2003 UM ₁₂₄	* 2003 10 20.25356	01 32 05.24	+04 36 39.9	20.1 V	691
2003 UA ₁₂₄	2003 10 22.14686	23 56 13.38	+22 43 31.4		699	2003 UM ₁₂₄	2003 10 20.28162	01 32 03.68	+04 36 35.0	20.0 V	691
2003 UA ₁₂₄	2003 10 22.16689	23 56 12.57	+22 43 24.7		699	2003 UM ₁₂₄	2003 10 20.28691	01 32 03.36	+04 36 34.4	19.7	704
2003 UA ₁₂₄	2003 10 22.18701	23 56 11.63	+22 43 16.8		699	2003 UM ₁₂₄	2003 10 20.29859	01 32 02.72	+04 36 32.5	19.3	704
2003 UB ₁₂₄	* 2003 10 20.17654	23 59 02.38	+22 44 16.2	18.9	644	2003 UM ₁₂₄	2003 10 20.31012	01 32 02.08	+04 36 29.7	20.1 V	691
2003 UB ₁₂₄	2003 10 20.19771	23 59 01.49	+22 44 05.1	18.7	644	2003 UM ₁₂₄	2003 10 20.31024	01 32 02.06	+04 36 30.7	19.8	704
2003 UB ₁₂₄	2003 10 20.22157	23 59 00.47	+22 43 52.1	18.8	644	2003 UM ₁₂₄	2003 10 21.23071	01 31 12.75	+04 33 48.6	19.6 R	699
2003 UB ₁₂₄	2003 10 22.12687	23 57 46.31	+22 26 39.8	19.0 R	699	2003 UM ₁₂₄	2003 10 21.25069	01 31 11.61	+04 33 44.0		699
2003 UB ₁₂₄	2003 10 22.14686	23 57 45.53	+22 26 28.8		699	2003 UM ₁₂₄	2003 10 21.27075	01 31 10.45	+04 33 40.2		699
2003 UB ₁₂₄	2003 10 22.16689	23 57 44.77	+22 26 18.1		699	2003 UM ₁₂₄	2003 10 21.29079	01 31 09.34	+04 33 37.7		699
2003 UB ₁₂₄	2003 10 22.18701	23 57 43.97	+22 26 07.4		699	2003 UN ₁₂₄	* 2003 10 20.25356	01 33 46.42	+05 17 13.9		691
2003 UC ₁₂₄	* 2003 10 20.17654	23 59 15.75	+22 18 46.0	19.4	644	2003 UN ₁₂₄	2003 10 20.26311	01 33 45.92	+05 17 10.3	19.0	704
2003 UC ₁₂₄	2003 10 20.19771	23 59 14.84	+22 18 35.8	19.4	644	2003 UN ₁₂₄	2003 10 20.27500	01 33 45.35	+05 17 05.8	19.4	704
2003 UC ₁₂₄	2003 10 20.22157	23 59 13.81	+22 18 24.0	19.4	644	2003 UN ₁₂₄	2003 10 20.28162	01 33 45.14	+05 17 03.7	19.7 V	691
2003 UC ₁₂₄	2003 10 22.12687	23 57 58.24	+22 02 46.7	19.6 R	699	2003 UN ₁₂₄	2003 10 20.28680	01 33 44.89	+05 17 00.7	19.6	704
2003 UC ₁₂₄	2003 10 22.14686	23 57 57.45	+22 02 36.5		699	2003 UN ₁₂₄	2003 10 20.29848	01 33 44.38	+05 16 57.1	19.6	704
2003 UC ₁₂₄	2003 10 22.16689	23 57 56.60	+22 02 27.8		699	2003 UN ₁₂₄	2003 10 20.31012	01 33 43.85	+05 16 53.2	19.9 V	691
2003 UC ₁₂₄	2003 10 22.18701	23 57 55.81	+22 02 17.5		699	2003 UN ₁₂₄	2003 10 21.22990	01 33 03.69	+05 11 18.2	19.6 R	699
2003 UD ₁₂₄	* 2003 10 20.18250	23 59 55.74	+23 15 23.5	19.0	644	2003 UN ₁₂₄	2003 10 21.24984	01 33 02.90	+05 11 08.4		699
2003 UD ₁₂₄	2003 10 20.20672	23 59 54.82	+23 15 09.9	19.2	644	2003 UN ₁₂₄	2003 10 21.26990	01 33 01.90	+05 11 03.4		699
2003 UD ₁₂₄	2003 10 20.22703	23 59 54.02	+23 14 58.3	19.4	644	2003 UN ₁₂₄	2003 10 21.28996	01 33 00.92	+05 10 55.9		699
2003 UD ₁₂₄	2003 10 22.12687	23 58 47.58	+22 56 58.8	19.0 R	699	2003 UO ₁₂₄	* 2003 10 20.25356	01 36 09.81	+05 05 32.9	19.7 V	691
2003 UD ₁₂₄	2003 10 22.14686	23 58 47.10	+22 56 44.8		699	2003 UO ₁₂₄	2003 10 20.26411	01 36 09.17	+05 05 30.7	18.9	704
2003 UD ₁₂₄	2003 10 22.16689	23 58 46.32	+22 56 35.1		699	2003 UO ₁₂₄	2003 10 20.27602	01 36 08.50	+05 05 28.2	19.9	704
2003 UD ₁₂₄	2003 10 22.18701	23 58 45.55	+22 56 23.8		699	2003 UO ₁₂₄	2003 10 20.28162	01 36 08.27	+05 05 26.3	19.8 V	691
2003 UE ₁₂₄	* 2003 10 20.19869	22 28 11.65	+04 30 43.5	19.1	704	2003 UO ₁₂₄	2003 10 20.28780	01 36 07.89	+05 05 24.7	19.3	704
2003 UE ₁₂₄	2003 10 20.21035	22 28 11.69	+04 30 39.4	19.6	704	2003 UO ₁₂₄	2003 10 20.29954	01 36 07.26	+05 05 22.3	19.5	704
2003 UE ₁₂₄	2003 10 20.22192	22 28 11.65	+04 30 36.6	19.6	704	2003 UO ₁₂₄	2003 10 20.31012	01 36 06.70	+05 05 19.7	19.8 V	691
2003 UE ₁₂₄	2003 10 20.23380	22 28 11.64	+04 30 32.7	19.1	704	2003 UO ₁₂₄	2003 10 20.31113	01 36 06.61	+05 05 17.8	18.8	704
2003 UE ₁₂₄	2003 10 20.24554	22 28 11.63	+04 30 29.4	19.6	704	2003 UO ₁₂₄	2003 10 21.22990	01 35 18.50	+05 01 45.5	19.5 R	699
2003 UE ₁₂₄	2003 10 21.13732	22 28 13.47	+04 26 16.0	18.9 R	699	2003 UO ₁₂₄	2003 10 21.24984	01 35 17.30	+05 01 40.9		699
2003 UE ₁₂₄	2003 10 21.15727	22 28 13.52	+04 26 08.6		699	2003 UO ₁₂₄	2003 10 21.26990	01 35 16.25	+05 01 35.7		699
2003 UE ₁₂₄	2003 10 21.17714	22 28 13.55	+04 26 04.5		699	2003 UO ₁₂₄	2003 10 21.28996	01 35 15.23	+05 01 30.6		699
2003 UE ₁₂₄	2003 10 21.19696	22 28 13.44	+04 25 57.4		699	2003 UO ₁₂₄	2003 10 26.19703	01 30 59.30	+04 43 33.3	20.7 V	691
2003 UF ₁₂₄	* 2003 10 20.20117	22 58 22.13	+05 22 41.7	19.5	704	2003 UO ₁₂₄	2003 10 26.22432	01 30 57.88	+04 43 27.7	20.5 V	691
2003 UF ₁₂₄	2003 10 20.21273	22 58 21.98	+05 22 35.5	19.6	704	2003 UO ₁₂₄	2003 10 26.25451	01 30 56.21	+04 43 21.3	20.3 V	691
2003 UF ₁₂₄	2003 10 20.22445	22 58 21.81	+05 22 30.4	19.5	704	2003 UO ₁₂₄	2003 10 28.20090	01 29 17.51	+04 36 51.7	19.3	704
2003 UF ₁₂₄	2003 10 20.23614	22 58 21.77	+05 22 24.3	19.6	704	2003 UO ₁₂₄	2003 10 28.22640	01 29 16.03	+04 36 47.3	19.9	704
2003 UF ₁₂₄	2003 10 21.13568	22 58 12.10	+05 15 13.5	19.3 R	699	2003 UO ₁₂₄	2003 10 28.24032	01 29 15.42	+04 36 44.6	20.2	704
2003 UF ₁₂₄	2003 10 21.15563	22 58 11.91	+05 15 04.0		699	2003 UO ₁₂₄	2003 10 28.25343	01 29 14.69	+04 36 42.1	20.1	704
2003 UF ₁₂₄	2003 10 21.17550	22 58 11.70	+05 14 55.2		699	2003 UF ₁₂₄	* 2003 10 20.25356	01 37 57.67	+05 10 57.7	19.5 V	691
2003 UF ₁₂₄	2003 10 21.19530	22 58 11.57	+05 14 44.4		699	2003 UF ₁₂₄	2003 10 20.26411	01 37 57.03	+05 10 54.7	18.5	704
2003 UG ₁₂₄	* 2003 10 20.23154	01 52 38.11	+05 10 53.5	19.9	644	2003 UF ₁₂₄	2003 10 20.27602	01 37 56.42	+05 10 51.3	19.0	704
2003 UG ₁₂₄	2003 10 20.30028	01 52 34.67	+05 10 41.5	19.4	644	2003 UF ₁₂₄	2003 10 20.28162	01 37 56.11	+05 10 49.4	19.4 V	691
2003 UG ₁₂₄	2003 10 20.34701	01 52 32.28	+05 10 32.6	20.1 V	691	2003 UF ₁₂₄	2003 10 20.28780	01 37 55.75	+05 10 47.5	19.0	704
2003 UG ₁₂₄	2003 10 20.36720	01 52 31.28	+05 10 29.0	20.0	644	2003 UF ₁₂₄	2003 10 20.29954	01 37 55.04	+05 10 44.1	19.2	704
2003 UG ₁₂₄	2003 10 20.37499	01 52 30.86	+05 10 27.8	20.0 V	691	2003 UF ₁₂₄	2003 10 20.31012	01 37 54.52	+05 10 40.8	19.4 V	691
2003 UG ₁₂₄	2003 10 20.40345	01 52 29.44	+05 10 22.3	20.0 V	691	2003 UF ₁₂₄	2003 10 20.31113	01 37 54.40	+05 10 40.9	19.2	704
2003 UG ₁₂₄	2003 10 21.22907	01 51 49.52	+05 07 53.5	19.7 R	699	2003 UF ₁₂₄	2003 10 21.22990	01 37 06.42	+05 06 08.1	19.1 R	699
2003 UG ₁₂₄	2003 10 21.24902	01 51 48.45	+05 07 49.0		699	2003 UF ₁₂₄	2003 10 21.24984	01 37 05.26	+05 06 02.3		699
2003 UG ₁₂₄	2003 10 21.26908	01 51 47.49	+05 07 44.6		699	2003 UF ₁₂₄	2003 10 21.26990	01 37 04.20	+05 05 57.3		699
2003 UG ₁₂₄	2003 10 21.28914	01 51 46.48	+05 07 41.6		699	2003 UF ₁₂₄	2003 10 21.28996	01 37 03.10	+05 05 50.2		699
2003 UH ₁₂₄	* 2003 10 20.23411	02 02 47.36	+04 24 21.0	18.2	644	2003 UQ ₁₂₄	* 2003 10 20.25356	01 39 05.97	+05 45 28.4	20.1 V	691
2003 UH ₁₂₄	2003 10 20.30425	02 02 43.30	+04 24 12.1	18.4	644	2003 UQ ₁₂₄	2003 10 20.28162	01 39 04.14	+05 45 28.7	20.1 V	691
2003 UH ₁₂₄	2003 10 20.31432	02 02 42.66	+04 24 10.9	18.9	704	2003 UQ ₁₂₄	2003 10 20.31012	01 39 02.26	+05 45 28.7	20.1 V	691
2003 UH ₁₂₄	2003 10 20.32592	02 02 41.96	+04 24 09.3	19.0	704	2003 UQ ₁₂₄	2003 10 21.22990	01 38 04.08	+05 45 33.6	19.5 R	699
2003 UH ₁₂₄	2003 10 20.33795	02 02 41.30	+04 24 07.6	18.7	704	2003 UQ ₁₂₄	2003 10 21.24984	01 38 02.75	+05 45 33.4		699
2003 UH ₁₂₄	2003 10 20.34929	02 02 40.66	+04 24 06.6	18.9	704	2003 UQ ₁₂₄	2003 10 21.26990	01 38 01.45	+05 45 32.3		699
2003 UH ₁₂₄	2003 10 20.36079	02 02 39.95	+04 24 04.8	18.8	704	2003 UQ ₁₂₄	2003 10 21.28996	01 38 00.11	+05 45 34.1		699
2003 UH ₁₂₄	2003 10 20.37115	02 02 39.45	+04 24 03.5	18.4	644	2003 UR ₁₂₄	* 2003 10 20.25920	01 41 14.40	+02 54 47.2	19.5 V	691
2003 UH ₁₂₄	2003 10 21.22825	02 01 52.22	+04 22 14.9	19.0 R	699	2003 UR ₁₂₄	2003 10 20.27578	01 41 13.67	+02 54 38.4	19.7	704
2003 UH ₁₂₄	2003 10 21.24819	02 01 51.06	+04 22 13.3		699	2003 UR ₁₂₄	2003 10 20.28746	01 41 13.15	+02 54 33.4	19.7 V	691
2003 UH ₁₂₄	2003 10 21										

2003 UV ₁₂₄	2003 10 21.25069	01 30 48.34	+04 59 34.9	699	2003 UG ₁₂₅	2003 10 20.31224	01 49 03.48	+04 57 59.8	19.5	704
2003 UV ₁₂₄	2003 10 21.27075	01 30 47.27	+04 59 28.5	699	2003 UG ₁₂₅	2003 10 21.22907	01 48 18.28	+04 53 10.6	19.9 R	699
2003 UV ₁₂₄	2003 10 21.29079	01 30 46.31	+04 59 22.9	699	2003 UG ₁₂₅	2003 10 21.24902	01 48 17.30	+04 53 04.2		699
2003 UW ₁₂₄	* 2003 10 20.26389	01 39 44.49	+02 27 48.4	19.3	704	2003 UG ₁₂₅	2003 10 21.26908	01 48 16.35	+04 52 56.8	699
2003 UW ₁₂₄	2003 10 20.27578	01 39 43.80	+02 27 47.1	19.7	704	2003 UG ₁₂₅	2003 10 21.28914	01 48 15.19	+04 52 51.6	699
2003 UW ₁₂₄	2003 10 20.28758	01 39 43.14	+02 27 45.4	19.8	704	2003 UH ₁₂₅	2003 10 14.35344	02 06 19.75	+05 26 04.1	18.6 R
2003 UW ₁₂₄	2003 10 20.29931	01 39 42.44	+02 27 43.9	19.7	704	2003 UH ₁₂₅	2003 10 14.37335	02 06 18.67	+05 26 02.2	699
2003 UW ₁₂₄	2003 10 20.31091	01 39 41.78	+02 27 42.1	19.6	704	2003 UH ₁₂₅	2003 10 14.39324	02 06 17.58	+05 25 58.4	699
2003 UW ₁₂₄	2003 10 22.21767	01 37 56.42	+02 23 41.6	19.6 V	291	2003 UH ₁₂₅	2003 10 14.41303	02 06 16.56	+05 25 57.9	699
2003 UW ₁₂₄	2003 10 22.22351	01 37 56.07	+02 23 40.2	19.2 V	291	2003 UH ₁₂₅	* 2003 10 20.27725	02 01 09.11	+05 17 38.9	19.2
2003 UW ₁₂₄	2003 10 22.22843	01 37 55.79	+02 23 40.3	19.5 V	291	2003 UH ₁₂₅	2003 10 20.28903	02 01 08.54	+05 17 38.6	19.5
2003 UX ₁₂₄	* 2003 10 20.26411	01 40 23.71	+04 51 22.4	18.9	704	2003 UH ₁₂₅	2003 10 20.31236	02 01 07.10	+05 17 36.6	19.7
2003 UX ₁₂₄	2003 10 20.27602	01 40 22.63	+04 51 26.8	18.5	704	2003 UH ₁₂₅	2003 10 20.34433	02 01 05.40	+05 17 32.9	18.9 V
2003 UX ₁₂₄	2003 10 20.28780	01 40 21.65	+04 51 31.0	18.3	704	2003 UH ₁₂₅	2003 10 20.37228	02 01 03.85	+05 17 30.7	18.8 V
2003 UX ₁₂₄	2003 10 20.29954	01 40 20.64	+04 51 34.7	18.3	704	2003 UH ₁₂₅	2003 10 20.40012	02 01 02.31	+05 17 28.5	18.9 V
2003 UX ₁₂₄	2003 10 20.31113	01 40 19.59	+04 51 39.1	18.0	704	2003 UH ₁₂₅	2003 10 21.22825	02 00 18.33	+05 16 23.3	18.5 R
2003 UX ₁₂₄	2003 10 21.22990	01 39 01.28	+04 57 12.0	18.0 R	699	2003 UH ₁₂₅	2003 10 21.24819	02 00 17.24	+05 16 21.7	699
2003 UX ₁₂₄	2003 10 21.24984	01 38 59.53	+04 57 19.3	699	2003 UH ₁₂₅	2003 10 21.26823	02 00 16.13	+05 16 20.0		699
2003 UX ₁₂₄	2003 10 21.26990	01 38 57.76	+04 57 26.6	699	2003 UH ₁₂₅	2003 10 21.28829	02 00 15.00	+05 16 18.7		699
2003 UX ₁₂₄	2003 10 21.28996	01 38 56.04	+04 57 33.9	699	2003 UH ₁₂₅	2003 10 25.21113	01 56 44.78	+05 11 39.7	18.1	704
2003 UY ₁₂₄	* 2003 10 20.26422	01 47 03.86	+05 30 34.0	19.1	704	2003 UH ₁₂₅	2003 10 25.22271	01 56 44.15	+05 11 39.3	18.8
2003 UY ₁₂₄	2003 10 20.27613	01 47 03.22	+05 30 30.1	19.2	704	2003 UH ₁₂₅	2003 10 25.23433	01 56 43.51	+05 11 38.2	18.4
2003 UY ₁₂₄	2003 10 20.28791	01 47 02.50	+05 30 28.1	19.7	704	2003 UH ₁₂₅	2003 10 25.24619	01 56 42.86	+05 11 37.3	18.6
2003 UY ₁₂₄	2003 10 20.34701	01 46 59.16	+05 30 07.6	20.2 V	691	2003 UH ₁₂₅	2003 10 25.25782	01 56 42.23	+05 11 36.8	18.8
2003 UY ₁₂₄	2003 10 20.37499	01 46 57.55	+05 29 59.0	20.3 V	691	2003 UH ₁₂₅	2003 10 28.45323	01 53 51.93	+05 08 29.2	698
2003 UY ₁₂₄	2003 10 20.40345	01 46 55.92	+05 29 50.2	20.8 V	691	2003 UH ₁₂₅	2003 10 28.46366	01 53 51.37	+05 08 28.8	19.4
2003 UY ₁₂₄	2003 10 21.22907	01 46 10.63	+05 25 35.8	19.7 R	699	2003 UH ₁₂₅	2003 10 28.47429	01 53 50.78	+05 08 28.0	20.0
2003 UY ₁₂₄	2003 10 21.24902	01 46 09.37	+05 25 30.3	699	2003 UH ₁₂₅	2003 10 29.22209	01 53 11.60	+05 07 50.3	18.3	704
2003 UY ₁₂₄	2003 10 21.26908	01 46 08.33	+05 25 22.7	699	2003 UH ₁₂₅	2003 10 29.23403	01 53 10.90	+05 07 50.0	18.6	704
2003 UY ₁₂₄	2003 10 21.28914	01 46 07.15	+05 25 18.4	699	2003 UH ₁₂₅	2003 10 29.24565	01 53 10.28	+05 07 49.7	18.7	704
2003 UZ ₁₂₄	2003 10 14.35428	01 54 24.56	+06 04 50.2	19.0 R	699	2003 UJ ₁₂₅	* 2003 10 20.31399	02 05 05.58	+00 14 16.9	19.1
2003 UZ ₁₂₄	2003 10 14.37416	01 54 23.48	+06 04 44.8	699	2003 UJ ₁₂₅	2003 10 20.32559	02 05 05.25	+00 14 11.2	19.6	704
2003 UZ ₁₂₄	2003 10 14.39404	01 54 22.55	+06 04 38.2	699	2003 UJ ₁₂₅	2003 10 20.33761	02 05 04.53	+00 14 06.3	19.2	704
2003 UZ ₁₂₄	2003 10 14.41385	01 54 21.53	+06 04 33.0	699	2003 UJ ₁₂₅	2003 10 20.34896	02 05 04.00	+00 14 02.9	19.6	704
2003 UZ ₁₂₄	* 2003 10 20.26546	01 49 38.73	+05 38 40.4	18.4	704	2003 UJ ₁₂₅	2003 10 20.36046	02 05 03.56	+00 13 58.0	19.0
2003 UZ ₁₂₄	2003 10 20.27714	01 49 38.13	+05 38 37.6	18.7	704	2003 UJ ₁₂₅	2003 10 22.31203	02 03 39.37	+00 00 36.2	18.7
2003 UZ ₁₂₄	2003 10 20.28891	01 49 37.55	+05 38 34.9	19.2	704	2003 UJ ₁₂₅	2003 10 22.37485	02 03 36.54	+00 00 10.9	19.0
2003 UZ ₁₂₄	2003 10 20.30071	01 49 36.94	+05 38 31.2	18.6	704	2003 UJ ₁₂₅	2003 10 22.44263	02 03 33.51	+00 00 16.4	19.1
2003 UZ ₁₂₄	2003 10 20.31224	01 49 36.34	+05 38 28.3	19.0	704	2003 UK ₁₂₅	* 2003 10 20.31443	02 01 50.12	+05 11 38.0	18.5
2003 UZ ₁₂₄	2003 10 20.34701	01 49 34.60	+05 38 19.7	19.4 V	691	2003 UK ₁₂₅	2003 10 20.32603	02 01 49.52	+05 11 36.3	18.7
2003 UZ ₁₂₄	2003 10 20.37499	01 49 33.18	+05 38 12.6	19.5 V	691	2003 UK ₁₂₅	2003 10 20.33806	02 01 48.91	+05 11 34.1	19.0
2003 UZ ₁₂₄	2003 10 20.40345	01 49 31.73	+05 38 05.0	19.6 V	691	2003 UK ₁₂₅	2003 10 20.34940	02 01 48.28	+05 11 32.7	18.6
2003 UZ ₁₂₄	2003 10 21.22907	01 48 51.55	+05 34 31.9	19.5 R	699	2003 UK ₁₂₅	2003 10 20.36091	02 01 47.67	+05 11 31.3	18.7
2003 UZ ₁₂₄	2003 10 21.24902	01 48 50.63	+05 34 26.7	699	2003 UK ₁₂₅	2003 10 21.22825	02 01 04.72	+05 09 15.8	18.4 R	699
2003 UZ ₁₂₄	2003 10 21.26908	01 48 49.55	+05 34 20.9	699	2003 UK ₁₂₅	2003 10 21.24819	02 01 03.71	+05 09 12.6		699
2003 UZ ₁₂₄	2003 10 21.28914	01 48 48.59	+05 34 16.0	699	2003 UK ₁₂₅	2003 10 21.26823	02 01 02.69	+05 09 08.9		699
2003 UZ ₁₂₄	2003 10 25.21011	01 45 36.70	+05 17 54.5	18.1	704	2003 UK ₁₂₅	2003 10 21.28829	02 01 01.61	+05 09 05.6	699
2003 UZ ₁₂₄	2003 10 25.22169	01 45 36.11	+05 17 52.6	18.8	704	2003 UK ₁₂₅	2003 10 25.21113	01 57 45.41	+04 59 24.5	18.3
2003 UZ ₁₂₄	2003 10 25.23331	01 45 35.49	+05 17 49.3	18.8	704	2003 UK ₁₂₅	2003 10 25.22271	01 57 44.81	+04 59 22.8	18.8
2003 UZ ₁₂₄	2003 10 25.24517	01 45 34.95	+05 17 46.6	18.6	704	2003 UK ₁₂₅	2003 10 25.23433	01 57 44.21	+04 59 22.0	18.9
2003 UZ ₁₂₄	2003 10 25.25680	01 45 34.37	+05 17 43.5	18.9	704	2003 UK ₁₂₅	2003 10 25.24619	01 57 43.59	+04 59 19.7	18.8
2003 UZ ₁₂₄	2003 10 28.39776	01 43 02.95	+05 05 26.0	20.3	698	2003 UK ₁₂₅	2003 10 25.25782	01 57 43.01	+04 59 18.6	18.9
2003 UZ ₁₂₄	2003 10 28.40836	01 43 02.40	+05 05 23.1	19.8	698	2003 UK ₁₂₅	2003 10 28.45323	01 55 03.95	+04 52 10.3	19.6
2003 UZ ₁₂₄	2003 10 28.41904	01 43 01.89	+05 05 20.5	20.3	698	2003 UK ₁₂₅	2003 10 28.46366	01 55 03.46	+04 52 09.3	19.5
2003 UA ₁₂₅	* 2003 10 20.26783	01 42 07.58	+02 22 16.1	20.0 V	691	2003 UK ₁₂₅	2003 10 28.47429	01 55 02.88	+04 52 07.6	19.8
2003 UA ₁₂₅	2003 10 20.29564	01 42 05.95	+02 22 13.4	20.1 V	691	2003 UK ₁₂₅	2003 10 29.22235	01 54 26.33	+04 50 34.9	18.5
2003 UA ₁₂₅	2003 10 20.32418	01 42 04.29	+02 22 10.6	20.4 V	691	2003 UK ₁₂₅	2003 10 29.23428	01 54 25.74	+04 50 33.2	18.5
2003 UA ₁₂₅	2003 10 22.21871	01 40 17.18	+02 19 12.8	20.5 V	291	2003 UK ₁₂₅	2003 10 29.24590	01 54 25.17	+04 50 32.4	18.4
2003 UA ₁₂₅	2003 10 22.22455	01 40 16.84	+02 19 12.3	20.4 V	291	2003 UL ₁₂₅	* 2003 10 20.31499	02 09 43.50	+00 55 48.4	18.6
2003 UA ₁₂₅	2003 10 22.22947	01 40 16.55	+02 19 11.9	20.3 V	291	2003 UL ₁₂₅	2003 10 20.32659	02 09 42.90	+00 55 43.5	19.0
2003 UB ₁₂₅	* 2003 10 20.26783	01 42 52.44	+02 08 48.8	21.7 V	691	2003 UL ₁₂₅	2003 10 20.33862	02 09 42.11	+00 55 38.1	19.2
2003 UB ₁₂₅	2003 10 20.29564	01 42 49.21	+02 09 07.5	22.0 V	691	2003 UL ₁₂₅	2003 10 20.34999	02 09 41.50	+00 55 32.9	19.0
2003 UB ₁₂₅	2003 10 20.32418	01 42 45.89	+02 09 26.5	21.8 V	691	2003 UL ₁₂₅	2003 10 20.36146	02 09 40.83	+00 55 28.0	19.0
2003 UB ₁₂₅	2003 10 22.21812	01 39 13.97	+02 30 31.2	21.2 V	291	2003 UL ₁₂₅	2003 10 22.31203	02 07 56.27	+00 41 43.5	19.0
2003 UB ₁₂₅	2003 10 22.22395	01 39 13.33	+02 30 35.4	21.5 V	291	2003 UL ₁₂₅	2003 10 22.37485	02 07 52.68	+00 41 17.7	18.9
2003 UB ₁₂₅	2003 10 22.22888	01 39 12.74	+02 30 38.7	20.8 V	291	2003 UL ₁₂₅	2003 10 22.44263	02 07 48.81	+00 40 49.8	19.0
2003 UC ₁₂₅	* 2003 10 20.27254	01 01 07.83	+06 03 11.6	19.8	704	2003 UM ₁₂₅	* 2003 10 20.31499	02 10 33.30	+00 19 10.9	18.3
2003 UC ₁₂₅	2003 10 20.28432	01 01 07.26	+06 03 09.7	19.3	704	2003 UM ₁₂₅	2003 10 20.32659	02 10 32.69	+00 19 10.4	18.8
2003 UC ₁₂₅	2003 10 20.29590	01 01 06.60	+06 03 08.7	19.9	704	2003 UM ₁₂₅	2003 10 20.33862	02 10 32.06	+00 19 10.1	18.7
2003 UC ₁₂₅	2003 10 20.30759	01 01 06.04	+06 03 07.7	19.7	704	2003 UM ₁₂₅	2003 10 20.34999	02 10 31.41	+00 19 08.0	19.1
2003 UC ₁₂₅	2003 10 21.23237	01 00 18.87	+06 01 58.1	18.9 R	699	2003 UM ₁₂₅	2003 10 20.36146	02 10 30.81	+00 19 07.3	19.0
2003 UC ₁₂₅	2003 10 21.25236	01 00 17.82	+06 01 56.0							

2003 UR ₁₂₅	2003 10 20.33236	03 14 45.43	+05 00 43.0	19.9	704	2003 UE ₁₂₆	2003 10 20.39395	04 08 34.70	-02 14 09.3	19.3	704
2003 UR ₁₂₅	2003 10 20.34377	03 14 44.93	+05 00 39.3	19.5	704	2003 UE ₁₂₆	2003 10 20.39406	04 08 34.62	-02 14 09.6	19.1	704
2003 UR ₁₂₅	2003 10 20.35519	03 14 44.42	+05 00 36.0	20.0	704	2003 UE ₁₂₆	2003 10 20.39417	04 08 34.66	-02 14 09.7	18.4	704
2003 UR ₁₂₅	2003 10 20.36676	03 14 43.92	+05 00 32.7	19.8	704	2003 UE ₁₂₆	2003 10 20.40544	04 08 34.32	-02 14 11.8	19.2	704
2003 UR ₁₂₅	2003 10 22.33660	03 13 16.95	+04 50 14.2	19.0	644	2003 UE ₁₂₆	2003 10 20.40555	04 08 34.27	-02 14 11.0	19.1	704
2003 UR ₁₂₅	2003 10 22.40069	03 13 13.85	+04 49 54.4	19.0	644	2003 UE ₁₂₆	2003 10 20.40566	04 08 34.29	-02 14 10.9	18.9	704
2003 UR ₁₂₅	2003 10 22.46319	03 13 10.82	+04 49 35.1	19.0	644	2003 UE ₁₂₆	2003 10 20.41683	04 08 33.81	-02 14 12.7	19.4	704
2003 US ₁₂₅	* 2003 10 20.33886	01 51 14.31	+07 41 38.7	20.7 V	691	2003 UE ₁₂₆	2003 10 20.41694	04 08 33.89	-02 14 13.1	18.9	704
2003 US ₁₂₅	2003 10 20.36681	01 51 12.42	+07 41 38.7	20.5 V	691	2003 UE ₁₂₆	2003 10 20.41705	04 08 33.92	-02 14 13.6	19.0	704
2003 US ₁₂₅	2003 10 20.39441	01 51 10.56	+07 41 39.4	20.1 V	691	2003 UE ₁₂₆	2003 10 21.29856	04 08 05.05	-02 16 12.9	18.6 R	699
2003 US ₁₂₅	2003 10 21.22658	01 50 16.74	+07 41 56.2	19.8 R	699	2003 UE ₁₂₆	2003 10 21.31519	04 08 04.50	-02 16 14.6		699
2003 US ₁₂₅	2003 10 21.24652	01 50 15.40	+07 41 58.1		699	2003 UE ₁₂₆	2003 10 21.33179	04 08 03.87	-02 16 16.8		699
2003 US ₁₂₅	2003 10 21.26656	01 50 14.11	+07 41 58.4		699	2003 UE ₁₂₆	2003 10 21.34843	04 08 03.33	-02 16 19.5		699
2003 US ₁₂₅	2003 10 21.28659	01 50 12.72	+07 41 59.7		699	2003 UF ₁₂₆	* 2003 10 20.37572	04 34 57.06	+00 48 30.1	19.2	704
2003 UT ₁₂₅	* 2003 10 20.34156	01 55 21.94	+07 17 53.1	20.2 V	691	2003 UF ₁₂₆	2003 10 20.38718	04 34 56.88	+00 48 27.5	19.8	704
2003 UT ₁₂₅	2003 10 20.36942	01 55 20.26	+07 17 42.3	20.3 V	691	2003 UF ₁₂₆	2003 10 20.39875	04 34 56.65	+00 48 20.3	19.6	704
2003 UT ₁₂₅	2003 10 20.39728	01 55 18.60	+07 17 31.1	20.6 V	691	2003 UF ₁₂₆	2003 10 20.41013	04 34 56.47	+00 48 14.6	19.5	704
2003 UT ₁₂₅	2003 10 22.30811	01 53 29.09	+07 05 16.9	20.1 V	291	2003 UF ₁₂₆	2003 10 20.42159	04 34 56.28	+00 48 10.6	19.6	704
2003 UT ₁₂₅	2003 10 22.31267	01 53 28.82	+07 05 15.0	20.5 V	291	2003 UF ₁₂₆	2003 10 21.36465	04 34 40.30	+00 41 22.6	19.4 R	699
2003 UT ₁₂₅	2003 10 22.31822	01 53 28.47	+07 05 12.8	20.1 V	291	2003 UF ₁₂₆	2003 10 21.38128	04 34 40.00	+00 41 14.3		699
2003 UU ₁₂₅	* 2003 10 20.34156	01 56 31.26	+06 32 52.1	20.1 V	691	2003 UF ₁₂₆	2003 10 21.39775	04 34 39.60	+00 41 06.5		699
2003 UU ₁₂₅	2003 10 20.36942	01 56 29.77	+06 32 40.8	20.1 V	691	2003 UF ₁₂₆	2003 10 21.41440	04 34 39.43	+00 40 59.7		699
2003 UU ₁₂₅	2003 10 20.39728	01 56 28.28	+06 32 29.5	20.0 V	691	2003 UG ₁₂₆	* 2003 10 20.37572	04 38 47.31	-00 00 01.1	19.1	704
2003 UU ₁₂₅	2003 10 21.22825	01 55 45.32	+06 26 54.3	19.6 R	699	2003 UG ₁₂₆	2003 10 20.38718	04 38 47.19	-00 00 07.6	19.7	704
2003 UU ₁₂₅	2003 10 21.24819	01 55 44.22	+06 26 47.8		699	2003 UG ₁₂₆	2003 10 20.41013	04 38 46.95	-00 00 15.5	19.1	704
2003 UU ₁₂₅	2003 10 21.26823	01 55 43.16	+06 26 38.2		699	2003 UG ₁₂₆	2003 10 20.42159	04 38 46.90	-00 00 21.9	19.5	704
2003 UU ₁₂₅	2003 10 21.28829	01 55 42.07	+06 26 29.2		699	2003 UG ₁₂₆	2003 10 21.36546	04 38 39.30	-00 06 53.7	18.6 R	699
2003 UV ₁₂₅	* 2003 10 20.34156	01 58 03.27	+07 03 08.9	20.8 V	691	2003 UG ₁₂₆	2003 10 21.38210	04 38 39.10	-00 06 59.5		699
2003 UV ₁₂₅	2003 10 20.36942	01 58 01.76	+07 02 59.5	20.8 V	691	2003 UG ₁₂₆	2003 10 21.39856	04 38 38.93	-00 07 06.3		699
2003 UV ₁₂₅	2003 10 20.39728	01 58 00.29	+07 02 50.3	21.1 V	691	2003 UG ₁₂₆	2003 10 21.41525	04 38 38.74	-00 07 13.7		699
2003 UV ₁₂₅	2003 10 22.30987	01 56 20.77	+06 52 19.6	20.8 V	291	2003 UH ₁₂₆	* 2003 10 20.39976	04 40 57.83	+00 24 50.2	19.1	704
2003 UV ₁₂₅	2003 10 22.31442	01 56 20.53	+06 52 18.1	21.0 V	291	2003 UH ₁₂₆	2003 10 20.41116	04 40 57.60	+00 24 46.3	19.2	704
2003 UV ₁₂₅	2003 10 22.31993	01 56 20.21	+06 52 16.1	21.1 V	291	2003 UH ₁₂₆	2003 10 20.42261	04 40 57.36	+00 24 42.3	18.9	704
2003 UW ₁₂₅	* 2003 10 20.34433	01 54 53.46	+04 32 26.3	20.0 V	691	2003 UH ₁₂₆	2003 10 21.36546	04 40 40.92	+00 19 05.2	18.7 R	699
2003 UW ₁₂₅	2003 10 20.37228	01 54 51.94	+04 32 19.3	20.0 V	691	2003 UH ₁₂₆	2003 10 21.38210	04 40 40.59	+00 18 59.0		699
2003 UW ₁₂₅	2003 10 20.40012	01 54 50.43	+04 32 12.3	20.0 V	691	2003 UH ₁₂₆	2003 10 21.39856	04 40 40.32	+00 18 53.0		699
2003 UW ₁₂₅	2003 10 21.22907	01 54 08.58	+04 28 45.5	19.3 R	699	2003 UH ₁₂₆	2003 10 21.41525	04 40 39.90	+00 18 47.8		699
2003 UW ₁₂₅	2003 10 21.24902	01 54 07.53	+04 28 38.5		699	2003 UJ ₁₂₆	* 2003 10 20.40023	02 27 53.40	+24 56 27.8	18.7	644
2003 UW ₁₂₅	2003 10 21.26908	01 54 06.41	+04 28 34.1		699	2003 UJ ₁₂₆	2003 10 20.46463	02 27 49.99	+24 56 19.4	19.1	644
2003 UW ₁₂₅	2003 10 21.28914	01 54 05.34	+04 28 29.0		699	2003 UJ ₁₂₆	2003 10 20.52760	02 27 46.69	+24 56 12.8	19.8	644
2003 UX ₁₂₅	* 2003 10 20.34433	01 59 28.21	+04 42 53.3	19.5 V	691	2003 UJ ₁₂₆	2003 10 22.28573	02 26 16.13	+24 52 25.7	19.4	644
2003 UX ₁₂₅	2003 10 20.37228	01 59 26.65	+04 42 46.5	19.8 V	691	2003 UJ ₁₂₆	2003 10 22.34937	02 26 12.67	+24 52 17.0	19.1	644
2003 UX ₁₂₅	2003 10 20.40012	01 59 25.08	+04 42 39.6	19.9 V	691	2003 UJ ₁₂₆	2003 10 22.41181	02 26 09.27	+24 52 08.2	19.1	644
2003 UX ₁₂₅	2003 10 21.22825	01 58 40.99	+04 39 21.4	19.4 R	699	2003 UK ₁₂₆	* 2003 10 20.41522	01 57 48.18	+24 54 38.8	19.8	644
2003 UX ₁₂₅	2003 10 21.24819	01 58 39.81	+04 39 17.5		699	2003 UK ₁₂₆	2003 10 20.43623	01 57 47.06	+24 54 35.5	19.8	644
2003 UX ₁₂₅	2003 10 21.26823	01 58 38.73	+04 39 12.9		699	2003 UK ₁₂₆	2003 10 20.45964	01 57 45.75	+24 54 32.0	19.8	644
2003 UX ₁₂₅	2003 10 21.28829	01 58 37.62	+04 39 07.9		699	2003 UK ₁₂₆	2003 10 22.30957	01 56 06.36	+24 49 47.9	20.0	644
2003 UY ₁₂₅	* 2003 10 20.34433	01 59 32.36	+06 00 36.4	20.2 V	691	2003 UK ₁₂₆	2003 10 22.37241	01 56 02.87	+24 49 37.5	20.0	644
2003 UY ₁₂₅	2003 10 20.37228	01 59 30.76	+06 00 28.8	20.2 V	691	2003 UK ₁₂₆	2003 10 22.43859	01 55 59.23	+24 49 26.6	20.1	644
2003 UY ₁₂₅	2003 10 20.40012	01 59 29.19	+06 00 21.5	20.1 V	691	2003 UL ₁₂₆	* 2003 10 20.41522	02 02 21.43	+23 29 10.5	19.7	644
2003 UY ₁₂₅	2003 10 21.22825	01 58 44.56	+05 56 41.3	20.1 R	699	2003 UL ₁₂₆	2003 10 20.43623	02 02 20.17	+23 29 05.4	19.8	644
2003 UY ₁₂₅	2003 10 21.24819	01 58 43.42	+05 56 36.6		699	2003 UL ₁₂₆	2003 10 20.45964	02 02 18.81	+23 28 59.2	19.5	644
2003 UY ₁₂₅	2003 10 21.26823	01 58 42.32	+05 56 31.5		699	2003 UL ₁₂₆	2003 10 22.30957	02 00 33.20	+23 21 05.6	19.5	644
2003 UY ₁₂₅	2003 10 21.28829	01 58 41.22	+05 56 25.4		699	2003 UL ₁₂₆	2003 10 22.37241	02 00 29.45	+23 20 48.7	19.5	644
2003 UZ ₁₂₅	* 2003 10 20.34643	01 18 08.96	+12 43 58.2	19.4 V	291	2003 UL ₁₂₆	2003 10 22.43859	02 00 25.51	+23 20 30.7	19.5	644
2003 UZ ₁₂₅	2003 10 20.35436	01 18 08.62	+12 43 53.2	19.4 V	291	2003 UM ₁₂₆	* 2003 10 20.41522	02 04 44.98	+23 11 18.3	18.9	644
2003 UZ ₁₂₅	2003 10 20.36217	01 18 08.29	+12 43 48.3	19.4 V	291	2003 UM ₁₂₆	2003 10 20.41668	02 04 44.90	+23 11 18.2	18.7	644
2003 UZ ₁₂₅	2003 10 21.22320	01 17 32.96	+12 34 44.3	19.2 R	699	2003 UM ₁₂₆	2003 10 20.43623	02 04 43.87	+23 11 15.2	18.9	644
2003 UZ ₁₂₅	2003 10 21.24315	01 17 32.08	+12 34 33.1		699	2003 UM ₁₂₆	2003 10 20.43767	02 04 43.79	+23 11 14.9	18.7	644
2003 UZ ₁₂₅	2003 10 21.26317	01 17 31.27	+12 34 20.6		699	2003 UM ₁₂₆	2003 10 20.45964	02 04 42.63	+23 11 11.5	18.7	644
2003 UZ ₁₂₅	2003 10 21.28322	01 17 30.42	+12 34 08.0		699	2003 UM ₁₂₆	2003 10 20.46117	02 04 42.54	+23 11 11.6	18.9	644
2003 UA ₁₂₆	* 2003 10 20.34701	01 48 07.81	+04 50 25.9	19.8 V	691	2003 UM ₁₂₆	2003 10 22.26253	02 03 10.06	+23 06 28.8	19.0	704
2003 UA ₁₂₆	2003 10 20.37499	01 48 06.32	+04 50 17.3	19.7 V	691	2003 UM ₁₂₆	2003 10 22.26264	02 03 10.07	+23 06 29.8	19.5	704
2003 UA ₁₂₆	2003 10 20.40345	01 48 04.81	+04 50 08.2	19.8 V	691	2003 UM ₁₂₆	2003 10 22.27489	02 03 09.42	+23 06 25.9	19.3	704
2003 UA ₁₂₆	2003 10 21.22907	01 47 23.47	+04 45 52.4	19.4 R	699	2003 UM ₁₂₆	2003 10 22.27500	02 03 09.40	+23 06 27.1	19.6	704
2003 UA ₁₂₆	2003 10 21.24902	01 47 22.39	+04 45 45.6		699	2003 UM ₁₂₆	2003 10 22.28742	02 03 08.78	+23 06 24.0	20.0	704
2003 UA ₁₂₆	2003 10 21.26908	01 47 21.33	+04 45 40.7		699	2003 UM ₁₂₆	2003 10 22.28753	02 03 08.68	+23 06 25.0	19.7	704
2003 UA ₁₂₆	2003 10 21.28914	01 47 20.25	+04 45 34.8		699	2003 UM ₁₂₆	2003 10 22.29976	02 03 08.05	+23 06 22.1	19.4	704
2003 UB ₁₂₆	* 2003 10 20.34701	01 48 12.11	+05 31 42.7	21.0 V	691	2003 UM ₁₂₆	2003 10 22.29987	02 03 07.99	+23 06 24.5	19.8	704

2003 UO ₁₂₆	* 2003 10 20.41668	01 59 21.57	+23 10 28.2	19.1	644	2003 UW ₁₂₆	* 2003 10 20.46060	03 11 15.35	+18 10 54.2	20.4 V	291
2003 UO ₁₂₆	2003 10 20.43767	01 59 20.38	+23 10 27.0	18.8	644	2003 UW ₁₂₆	2003 10 20.46486	03 11 15.16	+18 10 53.3	20.4 V	291
2003 UO ₁₂₆	2003 10 20.46117	01 59 19.06	+23 10 25.4	19.0	644	2003 UW ₁₂₆	2003 10 20.46935	03 11 14.95	+18 10 52.6	20.5 V	291
2003 UO ₁₂₆	2003 10 22.30957	01 57 37.02	+23 08 20.3	18.7	644	2003 UW ₁₂₆	2003 10 22.40016	03 09 42.10	+18 04 15.5	20.1 V	291
2003 UO ₁₂₆	2003 10 22.37241	01 57 33.41	+23 08 15.7	18.7	644	2003 UW ₁₂₆	2003 10 22.42494	03 09 40.81	+18 04 10.3	20.3 V	291
2003 UO ₁₂₆	2003 10 22.43859	01 57 29.62	+23 08 10.3	18.7	644	2003 UW ₁₂₆	2003 10 22.45594	03 09 39.22	+18 04 03.6	20.3 V	291
2003 UO ₁₂₆	2003 10 23.47076	01 56 32.14	+23 06 48.9	20.3	608	2003 UX ₁₂₆	* 2003 10 21.17252	02 30 00.04	+16 16 29.0	21.3 V	691
2003 UO ₁₂₆	2003 10 23.48124	01 56 31.54	+23 06 48.1	20.2	608	2003 UX ₁₂₆	2003 10 21.19898	02 29 58.56	+16 16 17.3	21.6 V	691
2003 UO ₁₂₆	2003 10 23.49165	01 56 30.94	+23 06 47.1	20.2	608	2003 UX ₁₂₆	2003 10 21.22578	02 29 57.08	+16 16 05.6	21.1 V	691
2003 UO ₁₂₆	2003 10 27.29988	01 52 57.24	+23 00 30.1	19.3 V	691	2003 UX ₁₂₆	2003 10 22.32509	02 28 57.66	+16 07 47.5	21.0 V	291
2003 UO ₁₂₆	2003 10 27.32697	01 52 55.67	+23 00 27.1	19.3 V	691	2003 UX ₁₂₆	2003 10 22.33386	02 28 57.17	+16 07 43.5	20.8 V	291
2003 UO ₁₂₆	2003 10 27.36041	01 52 53.75	+23 00 23.0	19.7 V	691	2003 UX ₁₂₆	2003 10 22.34184	02 28 56.72	+16 07 40.0	20.8 V	291
2003 UP ₁₂₆	* 2003 10 20.41668	02 00 13.15	+22 54 08.2	18.9	644	2003 UX ₁₂₆	* 2003 10 21.17252	02 30 47.82	+16 12 37.6	21.4 V	691
2003 UP ₁₂₆	2003 10 20.43767	02 00 12.01	+22 53 58.8	18.9	644	2003 UX ₁₂₆	2003 10 21.19898	02 30 46.42	+16 12 29.7	21.2 V	691
2003 UP ₁₂₆	2003 10 20.46117	02 00 10.77	+22 53 48.3	19.0	644	2003 UX ₁₂₆	2003 10 21.22578	02 30 45.00	+16 12 21.9	21.7 V	691
2003 UP ₁₂₆	2003 10 22.28742	01 58 34.68	+22 40 20.1	19.3	704	2003 UX ₁₂₆	2003 10 22.32567	02 29 48.26	+16 06 49.1	20.9 V	291
2003 UP ₁₂₆	2003 10 22.29976	01 58 33.98	+22 40 14.5	19.3	704	2003 UX ₁₂₆	2003 10 22.33444	02 29 47.81	+16 06 46.6	21.1 V	291
2003 UP ₁₂₆	2003 10 22.30709	01 58 33.62	+22 40 11.0	19.2	644	2003 UX ₁₂₆	2003 10 22.34243	02 29 47.38	+16 06 44.2	21.0 V	291
2003 UP ₁₂₆	2003 10 22.31186	01 58 33.40	+22 40 09.2	19.5	704	2003 UZ ₁₂₆	* 2003 10 21.17252	02 31 10.37	+15 48 56.6	22.0 V	691
2003 UP ₁₂₆	2003 10 22.36997	01 58 30.18	+22 39 42.5	19.0	644	2003 UZ ₁₂₆	2003 10 21.19898	02 31 09.04	+15 48 44.6	21.6 V	691
2003 UP ₁₂₆	2003 10 22.43296	01 58 26.78	+22 39 13.8	19.2	644	2003 UZ ₁₂₆	2003 10 21.22578	02 31 07.66	+15 48 32.8	21.2 V	691
2003 UP ₁₂₆	2003 10 23.47076	01 57 31.99	+22 31 22.0	20.5	608	2003 UZ ₁₂₆	2003 10 22.32595	02 30 12.82	+15 40 11.4	21.5 V	291
2003 UP ₁₂₆	2003 10 23.48124	01 57 31.42	+22 31 17.2	20.7	608	2003 UZ ₁₂₆	2003 10 22.33472	02 30 12.36	+15 40 07.7	21.2 V	291
2003 UP ₁₂₆	2003 10 23.49165	01 57 30.86	+22 31 12.1	20.3	608	2003 UZ ₁₂₆	2003 10 22.34271	02 30 11.93	+15 40 03.7	21.2 V	291
2003 UP ₁₂₆	2003 10 27.29728	01 54 10.26	+22 01 14.6	19.8 V	691	2003 UA ₁₂₇	* 2003 10 21.17252	02 32 00.64	+16 07 48.2	21.1 V	691
2003 UP ₁₂₆	2003 10 27.32435	01 54 08.79	+22 01 01.5	19.9 V	691	2003 UA ₁₂₇	2003 10 21.19898	02 31 59.25	+16 07 47.9	20.9 V	691
2003 UP ₁₂₆	2003 10 27.35785	01 54 06.99	+22 00 45.1	20.2 V	691	2003 UA ₁₂₇	2003 10 21.22578	02 31 57.90	+16 07 47.6	21.3 V	691
2003 UQ ₁₂₆	* 2003 10 20.41668	02 06 52.16	+20 37 17.3	19.7	644	2003 UA ₁₂₇	2003 10 22.32652	02 31 01.53	+16 07 30.7	20.8 V	291
2003 UQ ₁₂₆	2003 10 20.43767	02 06 51.05	+20 37 11.8	19.6	644	2003 UA ₁₂₇	2003 10 22.33529	02 31 01.09	+16 07 30.3	20.7 V	291
2003 UQ ₁₂₆	2003 10 20.46117	02 06 49.79	+20 37 06.0	19.3	644	2003 UA ₁₂₇	2003 10 22.34327	02 31 00.66	+16 07 30.2	20.8 V	291
2003 UQ ₁₂₆	2003 10 22.30957	02 05 13.21	+20 29 02.8	19.6	644	2003 UB ₁₂₇	* 2003 10 21.18023	02 29 47.52	+13 10 41.0	21.9 V	691
2003 UQ ₁₂₆	2003 10 22.37241	02 05 09.79	+20 28 45.8	19.6	644	2003 UB ₁₂₇	2003 10 21.20719	02 29 46.26	+13 10 32.7	21.9 V	691
2003 UQ ₁₂₆	2003 10 22.43859	02 05 06.17	+20 28 27.9	19.9	644	2003 UB ₁₂₇	2003 10 21.23358	02 29 45.05	+13 10 24.5	21.5 V	291
2003 UR ₁₂₆	* 2003 10 20.42161	02 14 52.87	+21 04 05.4	18.8	644	2003 UB ₁₂₇	2003 10 22.35101	02 28 53.47	+13 04 27.5	20.9 V	691
2003 UR ₁₂₆	2003 10 20.44500	02 14 51.57	+21 03 54.6	19.0	644	2003 UB ₁₂₇	2003 10 22.35890	02 28 53.08	+13 04 25.0	21.0 V	291
2003 UR ₁₂₆	2003 10 20.47216	02 14 50.06	+21 03 41.8	19.2	644	2003 UB ₁₂₇	2003 10 22.36676	02 28 52.71	+13 04 22.5	20.9 V	291
2003 UR ₁₂₆	2003 10 21.35391	02 14 03.55	+20 56 55.8	19.7 V	691	2003 UC ₁₂₇	* 2003 10 21.18023	02 29 49.02	+13 13 39.4	19.7 V	691
2003 UR ₁₂₆	2003 10 21.39293	02 14 01.34	+20 56 37.4	19.8 V	691	2003 UC ₁₂₇	2003 10 21.20719	02 29 47.46	+13 13 36.7	19.8 V	691
2003 UR ₁₂₆	2003 10 21.42052	02 13 59.78	+20 56 24.3	19.7 V	691	2003 UC ₁₂₇	2003 10 21.23358	02 29 45.91	+13 13 34.1	20.0 V	691
2003 UR ₁₂₆	2003 10 22.30709	02 13 12.74	+20 49 26.4	18.9	644	2003 UC ₁₂₇	2003 10 22.35088	02 28 41.57	+13 11 36.0	19.5 V	291
2003 UR ₁₂₆	2003 10 22.36997	02 13 09.16	+20 48 56.5	19.0	644	2003 UC ₁₂₇	2003 10 22.35876	02 28 41.09	+13 11 35.2	19.5 V	291
2003 UR ₁₂₆	2003 10 22.43296	02 13 05.57	+20 48 26.2	18.7	644	2003 UC ₁₂₇	2003 10 22.36662	02 28 40.62	+13 11 34.2	19.4 V	291
2003 UR ₁₂₆	2003 10 24.38254	02 11 20.98	+20 32 39.9	20.8	608	2003 UC ₁₂₇	2003 10 25.26358	02 25 51.63	+13 06 12.7	19.5 V	291
2003 UR ₁₂₆	2003 10 24.39320	02 11 20.27	+20 32 35.2	21.2	608	2003 UC ₁₂₇	2003 10 25.26807	02 25 51.33	+13 06 12.3	19.4 V	291
2003 UR ₁₂₆	2003 10 24.40417	02 11 19.72	+20 32 28.8	21.2	608	2003 UC ₁₂₇	2003 10 25.27223	02 25 51.08	+13 06 11.8	19.4 V	291
2003 UR ₁₂₆	2003 10 30.26500	02 06 04.74	+19 41 59.9	19.0	704	2003 UC ₁₂₇	2003 10 26.28295	02 24 51.11	+13 04 15.3	19.3 V	703
2003 UR ₁₂₆	2003 10 30.27711	02 06 04.15	+19 41 52.2	20.0	704	2003 UC ₁₂₇	2003 10 26.29656	02 24 50.34	+13 04 14.6	19.3 V	703
2003 UR ₁₂₆	2003 10 30.28926	02 06 03.38	+19 41 44.9	19.6	704	2003 UC ₁₂₇	2003 10 26.31010	02 24 49.50	+13 04 12.7	18.9 V	703
2003 UR ₁₂₆	2003 10 30.30156	02 06 02.73	+19 41 38.0	19.4	704	2003 UC ₁₂₇	2003 10 26.32371	02 24 48.64	+13 04 10.3	18.5 V	703
2003 US ₁₂₆	* 2003 10 20.42161	02 19 00.37	+24 42 13.3	19.0	644	2003 UD ₁₂₇	* 2003 10 21.18023	02 29 57.33	+13 18 23.6	19.7 V	691
2003 US ₁₂₆	2003 10 20.44500	02 18 59.03	+24 42 08.4	19.0	644	2003 UD ₁₂₇	2003 10 21.20719	02 29 56.20	+13 18 05.9	20.1 V	691
2003 US ₁₂₆	2003 10 20.47216	02 18 57.46	+24 42 02.7	18.8	644	2003 UD ₁₂₇	2003 10 21.23358	02 29 55.03	+13 17 48.5	20.0 V	691
2003 US ₁₂₆	2003 10 22.28573	02 17 15.41	+24 35 18.8	19.1	644	2003 UD ₁₂₇	2003 10 22.35118	02 29 07.90	+13 05 21.2	20.1 V	291
2003 US ₁₂₆	2003 10 22.34937	02 17 11.60	+24 35 03.9	19.2	644	2003 UD ₁₂₇	2003 10 22.35906	02 29 07.54	+13 05 16.2	19.8 V	291
2003 US ₁₂₆	2003 10 22.41181	02 17 07.88	+24 34 49.1	19.1	644	2003 UD ₁₂₇	2003 10 22.36693	02 29 07.18	+13 05 10.8	19.6 V	291
2003 UT ₁₂₆	* 2003 10 20.42161	02 22 29.30	+23 29 15.5	19.4	644	2003 UE ₁₂₇	* 2003 10 21.18023	02 30 24.60	+13 22 04.8	20.8 V	691
2003 UT ₁₂₆	2003 10 20.44500	02 22 28.02	+23 29 08.0	19.3	644	2003 UE ₁₂₇	2003 10 21.20719	02 30 23.11	+13 21 54.0	20.9 V	691
2003 UT ₁₂₆	2003 10 20.47216	02 22 26.54	+23 28 58.8	19.3	644	2003 UE ₁₂₇	2003 10 21.23358	02 30 21.58	+13 21 42.7	20.9 V	691
2003 UT ₁₂₆	2003 10 22.28573	02 20 48.69	+23 19 04.6	19.5	644	2003 UE ₁₂₇	2003 10 22.35131	02 29 19.11	+13 13 57.9	20.7 V	291
2003 UT ₁₂₆	2003 10 22.34937	02 20 45.11	+23 18 43.3	19.5	644	2003 UE ₁₂₇	2003 10 22.35919	02 29 18.66	+13 13 54.6	20.7 V	291
2003 UT ₁₂₆	2003 10 22.35453	02 20 44.80	+23 18 41.2	20.0 V	691	2003 UE ₁₂₇	2003 10 22.36705	02 29 18.19	+13 13 51.3	20.5 V	291
2003 UT ₁₂₆	2003 10 22.38128	02 20 43.30	+23 18 32.3	20.1 V	691	2003 UE ₁₂₇	2003 10 25.26407	02 26 33.79	+12 53 26.2	20.1 V	291
2003 UT ₁₂₆	2003 10 22.41181	02 20 41.61	+23 18 22.2	19.5	644	2003 UE ₁₂₇	2003 10 25.26856	02 26 33.54	+12 53 24.2	20.2 V	291
2003 UT ₁₂₆	2003 10 22.41195	02 20 41.58	+23 18 21.8	20.0 V	691	2003 UE ₁₂₇	2003 10 25.27272	02 26 33.29	+12 53 22.3	20.3 V	291
2003 UT ₁₂₆	2003 10 23.49910	02 19 42.03	+23 12 10.6	21.2	608	2003 UE ₁₂₇	2003 10 28.27641	02 23 39.00	+12 31 52.1	20.2	704
2003 UT ₁₂₆	2003 10 23.50944	02 19 41.43	+23 12 07.4	21.4	608	2003 UE ₁₂₇	2003 10 28.28845	02 23 38.28	+12 31 47.0	20.2	704
2003 UT ₁₂₆	2003 10 23.52028	02 19 40.82	+23 12 03.6	20.5	608	2003 UE ₁₂₇	2003 10 28.30094	02 23 37.55	+12 31 41.0	20.3	704
2003 UU ₁₂₆	* 2003 10 20.42456	02 17 17.58	+21 07 16.8	19.0	644	2003 UF ₁₂₇	* 2003 10 21.18023	02 30 25.45	+13 05 31.5	22.1 V	

2003 UJ ₁₂₇	2003 10 28.28870	02 24 01.00	+12 58 18.0	19.7	704	2003 UV ₁₂₇	2003 10 22.18835	00 49 04.61	+02 58 03.9	22.6 V	291
2003 UJ ₁₂₇	2003 10 28.30129	02 24 00.17	+12 58 17.9	19.5	704	2003 UV ₁₂₇	2003 10 22.19575	00 49 04.29	+02 58 06.2	22.2 V	291
2003 UJ ₁₂₇	2003 10 28.31402	02 23 59.49	+12 58 17.0	20.0	704	2003 UW ₁₂₇	* 2003 10 21.32145	00 50 17.51	+03 09 23.4	21.0 V	291
2003 UK ₁₂₇	* 2003 10 21.18023	02 32 17.73	+13 14 05.4	20.5 V	691	2003 UW ₁₂₇	2003 10 21.32533	00 50 17.34	+03 09 22.3	20.7 V	291
2003 UK ₁₂₇	2003 10 21.20719	02 32 16.30	+13 14 00.3	20.4 V	691	2003 UW ₁₂₇	2003 10 21.32957	00 50 17.15	+03 09 21.0	20.7 V	291
2003 UK ₁₂₇	2003 10 21.23358	02 32 14.91	+13 13 55.2	20.2 V	691	2003 UW ₁₂₇	2003 10 22.18426	00 49 41.04	+03 03 32.9	20.5 V	291
2003 UK ₁₂₇	2003 10 22.35266	02 31 16.53	+13 10 11.8	20.0 V	291	2003 UW ₁₂₇	2003 10 22.18876	00 49 40.81	+03 03 31.5	20.6 V	291
2003 UK ₁₂₇	2003 10 22.36055	02 31 16.10	+13 10 10.2	20.0 V	291	2003 UX ₁₂₇	2003 10 22.19617	00 49 40.45	+03 03 29.1	20.4 V	291
2003 UK ₁₂₇	2003 10 22.36841	02 31 15.68	+13 10 08.7	19.9 V	291	2003 UX ₁₂₇	* 2003 10 21.32151	00 50 22.82	+03 08 16.7	20.7 V	291
2003 UL ₁₂₇	* 2003 10 21.18302	02 31 08.72	+12 53 47.9	21.4 V	691	2003 UX ₁₂₇	2003 10 21.32539	00 50 22.61	+03 08 15.6	20.6 V	291
2003 UL ₁₂₇	2003 10 21.20984	02 31 07.36	+12 53 41.8	21.5 V	691	2003 UX ₁₂₇	2003 10 21.32963	00 50 22.40	+03 08 14.1	20.5 V	291
2003 UL ₁₂₇	2003 10 21.23623	02 31 05.95	+12 53 36.0	21.3 V	691	2003 UX ₁₂₇	2003 10 22.18427	00 49 42.11	+03 05 12.9	20.7 V	291
2003 UL ₁₂₇	2003 10 22.35189	02 30 09.70	+12 49 18.3	21.0 V	291	2003 UX ₁₂₇	2003 10 22.18878	00 49 41.91	+03 05 11.6	20.7 V	291
2003 UL ₁₂₇	2003 10 22.35978	02 30 09.28	+12 49 16.5	21.0 V	291	2003 UX ₁₂₇	2003 10 22.19618	00 49 41.59	+03 05 09.5	20.7 V	291
2003 UL ₁₂₇	2003 10 22.36764	02 30 08.87	+12 49 14.7	21.1 V	291	2003 UY ₁₂₇	* 2003 10 21.34342	02 14 22.14	+24 24 09.6	19.8 V	691
2003 UM ₁₂₇	* 2003 10 21.19654	23 17 08.84	+03 35 18.1	21.0 V	291	2003 UY ₁₂₇	2003 10 21.37020	02 14 20.82	+24 24 00.1	19.7 V	691
2003 UM ₁₂₇	2003 10 21.20178	23 17 08.59	+03 35 16.3	20.6 V	291	2003 UY ₁₂₇	2003 10 21.40909	02 14 18.93	+24 23 46.5	19.7 V	691
2003 UM ₁₂₇	2003 10 21.20661	23 17 08.50	+03 35 15.3	21.0 V	291	2003 UY ₁₂₇	2003 10 22.29306	02 13 37.10	+24 18 36.6	19.4	644
2003 UM ₁₂₇	2003 10 22.12731	23 16 58.77	+03 30 06.4	21.0 V	291	2003 UY ₁₂₇	2003 10 22.35584	02 13 34.02	+24 18 14.3	19.4	644
2003 UM ₁₂₇	2003 10 22.13500	23 16 58.68	+03 30 03.6	21.0 V	291	2003 UY ₁₂₇	2003 10 22.42023	02 13 30.83	+24 17 51.4	19.4	644
2003 UM ₁₂₇	2003 10 22.14249	23 16 58.60	+03 30 01.4	20.7 V	291	2003 UZ ₁₂₇	* 2003 10 21.34342	02 14 30.11	+23 44 51.4	19.3 V	691
2003 UN ₁₂₇	* 2003 10 21.21314	23 24 18.16	+03 08 19.3	21.7 V	291	2003 UZ ₁₂₇	2003 10 21.37020	02 14 28.56	+23 44 44.9	19.4 V	691
2003 UN ₁₂₇	2003 10 21.21884	23 24 17.94	+03 08 18.7	21.2 V	291	2003 UZ ₁₂₇	2003 10 21.40909	02 14 26.34	+23 44 35.1	19.4 V	691
2003 UN ₁₂₇	2003 10 21.22317	23 24 17.78	+03 08 18.2	21.1 V	291	2003 UZ ₁₂₇	2003 10 22.29306	02 13 38.73	+23 40 55.1	19.0	644
2003 UN ₁₂₇	2003 10 22.16681	23 23 47.48	+03 06 49.5	21.1 V	291	2003 UZ ₁₂₇	2003 10 22.35584	02 13 35.06	+23 40 39.1	19.0	644
2003 UN ₁₂₇	2003 10 22.17317	23 23 47.37	+03 06 49.4	20.9 V	291	2003 UZ ₁₂₇	2003 10 22.42023	02 13 31.31	+23 40 22.0	18.8	644
2003 UN ₁₂₇	2003 10 22.17782	23 23 47.22	+03 06 48.9	21.2 V	291	2003 UA ₁₂₈	* 2003 10 21.34871	02 01 29.72	+21 59 36.3	19.4 V	691
2003 UO ₁₂₇	* 2003 10 21.21347	23 25 03.39	+03 02 25.8	21.4 V	291	2003 UA ₁₂₈	2003 10 21.37554	02 01 28.20	+21 59 27.0	19.5 V	691
2003 UO ₁₂₇	2003 10 21.21916	23 25 03.27	+03 02 22.9	21.8 V	291	2003 UA ₁₂₈	2003 10 21.41433	02 01 26.00	+21 59 13.2	19.5 V	691
2003 UO ₁₂₇	2003 10 21.22349	23 25 03.19	+03 02 21.6	21.7 V	291	2003 UA ₁₂₈	2003 10 22.27489	02 00 39.17	+21 54 11.2	19.7	704
2003 UO ₁₂₇	2003 10 22.16913	23 24 42.70	+02 55 26.0	21.0 V	291	2003 UA ₁₂₈	2003 10 22.28742	02 00 38.49	+21 54 07.1	19.6	704
2003 UO ₁₂₇	2003 10 22.17349	23 24 42.58	+02 55 23.6	21.4 V	291	2003 UA ₁₂₈	2003 10 22.29976	02 00 37.73	+21 54 01.7	19.4	704
2003 UO ₁₂₇	2003 10 22.17814	23 24 42.50	+02 55 21.8	21.6 V	291	2003 UA ₁₂₈	2003 10 22.30957	02 00 37.27	+21 53 59.5	18.9	644
2003 UP ₁₂₇	* 2003 10 21.21824	01 56 08.73	+14 34 52.1	19.8 R	699	2003 UA ₁₂₈	2003 10 22.31186	02 00 37.11	+21 53 58.6	19.7	704
2003 UP ₁₂₇	2003 10 21.23816	01 56 07.61	+14 34 51.1		699	2003 UA ₁₂₈	2003 10 22.37241	02 00 33.70	+21 53 37.1	18.9	644
2003 UP ₁₂₇	2003 10 21.25817	01 56 06.33	+14 34 46.8		699	2003 UA ₁₂₈	2003 10 22.43859	02 00 29.98	+21 53 13.2	18.9	644
2003 UP ₁₂₇	2003 10 21.27820	01 56 05.09	+14 34 43.0		699	2003 UA ₁₂₈	2003 10 23.47555	01 59 33.14	+21 47 01.1	21.1	608
2003 UP ₁₂₇	2003 10 22.24941	01 55 07.90	+14 31 38.7	20.0 V	291	2003 UA ₁₂₈	2003 10 23.48600	01 59 32.59	+21 46 57.5	20.0	608
2003 UP ₁₂₇	2003 10 22.26168	01 55 07.14	+14 31 36.3	19.8 V	291	2003 UA ₁₂₈	2003 10 23.49627	01 59 32.03	+21 46 53.3	20.8	608
2003 UP ₁₂₇	2003 10 22.28275	01 55 05.81	+14 31 32.5	19.8 V	291	2003 UA ₁₂₈	2003 10 24.35362	01 58 45.30	+21 41 37.8	20.8	608
2003 UQ ₁₂₇	* 2003 10 21.27889	02 03 40.30	+01 41 21.6	20.5 V	691	2003 UA ₁₂₈	2003 10 24.36435	01 58 44.65	+21 41 33.7	20.9	608
2003 UQ ₁₂₇	2003 10 21.30553	02 03 39.09	+01 41 10.8	20.3 V	691	2003 UA ₁₂₈	2003 10 24.37453	01 58 44.08	+21 41 30.2	20.9	608
2003 UQ ₁₂₇	2003 10 21.33201	02 03 37.86	+01 41 00.0	20.2 V	691	2003 UA ₁₂₈	2003 10 27.30526	01 56 03.31	+21 22 49.3	19.5 V	691
2003 UQ ₁₂₇	2003 10 22.31203	02 02 54.48	+01 34 25.8	20.3	644	2003 UA ₁₂₈	2003 10 27.33825	01 56 01.44	+21 22 36.4	19.4 V	691
2003 UQ ₁₂₇	2003 10 22.37485	02 02 51.60	+01 34 00.8	20.5	644	2003 UA ₁₂₈	2003 10 27.36572	01 55 59.87	+21 22 25.4	19.7 V	691
2003 UQ ₁₂₇	2003 10 22.44263	02 02 48.53	+01 33 33.9	20.6	644	2003 UB ₁₂₈	* 2003 10 21.34871	02 05 07.65	+22 06 54.0	19.7 V	691
2003 UR ₁₂₇	* 2003 10 21.27889	02 08 45.34	+02 10 18.0	20.0 V	691	2003 UB ₁₂₈	2003 10 21.37554	02 05 06.02	+22 06 53.8	19.9 V	691
2003 UR ₁₂₇	2003 10 21.30553	02 08 43.89	+02 10 13.2	20.0 V	691	2003 UB ₁₂₈	2003 10 21.41433	02 05 03.65	+22 06 53.5	19.6 V	691
2003 UR ₁₂₇	2003 10 21.33201	02 08 42.43	+02 10 08.3	20.0 V	691	2003 UB ₁₂₈	2003 10 22.26275	02 04 14.26	+22 06 48.7	19.4	704
2003 UR ₁₂₇	2003 10 22.31203	02 07 50.29	+02 07 09.8	19.6	644	2003 UB ₁₂₈	2003 10 22.27511	02 04 13.47	+22 06 49.1	19.4	704
2003 UR ₁₂₇	2003 10 22.37485	02 07 46.83	+02 06 58.6	19.4	644	2003 UB ₁₂₈	2003 10 22.28777	02 04 12.69	+22 06 49.0	19.1	704
2003 UR ₁₂₇	2003 10 22.44263	02 07 43.12	+02 06 46.3	19.5	644	2003 UB ₁₂₈	2003 10 22.29998	02 04 11.97	+22 06 48.9	19.6	704
2003 US ₁₂₇	* 2003 10 21.28146	02 12 02.39	+01 51 20.1	20.4 V	691	2003 UB ₁₂₈	2003 10 22.30709	02 04 11.64	+22 06 47.7	19.1	644
2003 US ₁₂₇	2003 10 21.30811	02 12 00.84	+01 51 09.1	20.3 V	691	2003 UB ₁₂₈	2003 10 22.36997	02 04 07.77	+22 06 47.1	19.1	644
2003 US ₁₂₇	2003 10 21.33458	02 11 59.26	+01 50 57.8	20.4 V	691	2003 UB ₁₂₈	2003 10 22.43296	02 04 03.90	+22 06 45.9	19.2	644
2003 US ₁₂₇	2003 10 22.31203	02 11 04.32	+01 44 13.2	20.2	644	2003 UB ₁₂₈	2003 10 23.48335	02 03 02.08	+22 06 28.9	20.6	608
2003 US ₁₂₇	2003 10 22.37485	02 11 00.61	+01 43 47.4	20.2	644	2003 UB ₁₂₈	2003 10 23.49454	02 03 01.39	+22 06 27.8	21.0	608
2003 US ₁₂₇	2003 10 22.44263	02 10 56.67	+01 43 20.0	19.9	644	2003 UB ₁₂₈	2003 10 23.50538	02 03 00.68	+22 06 27.9	20.8	608
2003 UT ₁₂₇	2003 10 16.27870	01 31 08.76	+11 52 45.3	20.3 V	691	2003 UC ₁₂₈	* 2003 10 21.35129	02 10 54.01	+21 56 21.9	20.5 V	691
2003 UT ₁₂₇	2003 10 16.30679	01 31 07.17	+11 52 30.6	20.3 V	691	2003 UC ₁₂₈	2003 10 21.37860	02 10 52.41	+21 56 17.8	20.4 V	691
2003 UT ₁₂₇	2003 10 16.33469	01 31 05.59	+11 52 15.9	20.3 V	691	2003 UC ₁₂₈	2003 10 21.41692	02 10 50.20	+21 56 11.8	20.4 V	691
2003 UT ₁₂₇	* 2003 10 21.28172	01 26 37.27	+11 08 10.1	19.3	644	2003 UC ₁₂₈	2003 10 22.30957	02 09 59.86	+21 53 56.7	19.8	644
2003 UT ₁₂₇	2003 10 21.30517	01 26 35.91	+11 07 57.4	19.4	644	2003 UC ₁₂₈	2003 10 22.37241	02 09 56.19	+21 53 46.9	20.0	644
2003 UT ₁₂₇	2003 10 21.33425	01 26 34.26	+11 07 41.6	19.6	644	2003 UC ₁₂₈	2003 10 22.43859	02 09 52.30	+21 53 36.1	19.8	644
2003 UT ₁₂₇	2003 10 22.20044	01 25 47.62	+10 59 49.5	20.0 V	291	2003 UD ₁₂₈	* 2003 10 21.35129	02 14 23.08	+22 01 46.6	20.2 V	691
2003 UT ₁₂₇	2003 10 22.20841	01 25 47.19	+10 59 45.2	19.9 V	291	2003 UD ₁₂₈	2003 10 21.37860	02 14 21.44	+22 01 47.5	20.3 V	691
2003 UT ₁₂₇	2003 10 22.21278	01 25 46.94	+10 59 42.8	20.0 V	291	2003 UD ₁₂₈	2003 10 21.41692	02 14 19.16	+22 01 48.7	20.3 V	691
2003 UT ₁₂₇	2003 10 22.26044	01 25 44.26	+10 59 16.8	20.1	704	2003 UD ₁₂₈	2003 10 22.29306	02 13 28.46	+22 02 18.9	19.6	64

2003 UL ₁₂₈	2003 10 14.35099	01 59 40.56	+07 33 34.3	18.8 R	699	2003 UU ₁₂₈	2003 10 22.33647	02 32 43.28	+15 46 17.1	19.6 V	291
2003 UL ₁₂₈	2003 10 14.37082	01 59 39.55	+07 33 28.8		699	2003 UU ₁₂₈	2003 10 22.34445	02 32 42.80	+15 46 15.8	19.6 V	291
2003 UL ₁₂₈	2003 10 14.39073	01 59 38.48	+07 33 22.6		699	2003 UU ₁₂₈	2003 10 23.36759	02 31 43.50	+15 43 37.0	19.5 V	291
2003 UL ₁₂₈	2003 10 14.41055	01 59 37.50	+07 33 16.3		699	2003 UU ₁₂₈	2003 10 23.39163	02 31 42.05	+15 43 33.0	19.4 V	291
2003 UL ₁₂₈	2003 10 21.22907	01 53 45.05	+07 00 46.3	18.4 R	699	2003 UU ₁₂₈	2003 10 23.41560	02 31 40.57	+15 43 29.0	19.6 V	291
2003 UL ₁₂₈	2003 10 21.24902	01 53 43.96	+07 00 40.6		699	2003 UU ₁₂₈	2003 10 28.26193	02 26 52.97	+15 29 51.2	19.8	704
2003 UL ₁₂₈	2003 10 21.26908	01 53 42.79	+07 00 35.6		699	2003 UU ₁₂₈	2003 10 28.27716	02 26 51.99	+15 29 48.2	19.4	704
2003 UL ₁₂₈	2003 10 21.28453	01 53 41.99	+07 00 31.1	18.6	644	2003 UU ₁₂₈	2003 10 28.28920	02 26 51.28	+15 29 46.7	19.3	704
2003 UL ₁₂₈	2003 10 21.28625	01 53 41.83	+07 00 31.6	18.0	704	2003 UU ₁₂₈	2003 10 28.30179	02 26 50.46	+15 29 43.8	19.1	704
2003 UL ₁₂₈	2003 10 21.28914	01 53 41.66	+07 00 29.7		699	2003 UU ₁₂₈	2003 10 28.31452	02 26 49.65	+15 29 41.6	19.5	704
2003 UL ₁₂₈	2003 10 21.29825	01 53 41.15	+07 00 27.7	18.7	704	2003 UU ₁₂₈	2003 10 29.26777	02 25 52.26	+15 26 51.0	19.0 V	703
2003 UL ₁₂₈	2003 10 21.30808	01 53 40.67	+07 00 24.6	18.2	644	2003 UU ₁₂₈	2003 10 29.27452	02 25 51.90	+15 26 49.6	18.7 V	703
2003 UL ₁₂₈	2003 10 21.31045	01 53 40.45	+07 00 24.7	18.4	704	2003 UU ₁₂₈	2003 10 29.28127	02 25 51.47	+15 26 49.5	19.0 V	703
2003 UL ₁₂₈	2003 10 21.32226	01 53 39.80	+07 00 21.2	18.9	704	2003 UU ₁₂₈	2003 10 29.28802	02 25 51.10	+15 26 47.7	18.9 V	703
2003 UL ₁₂₈	2003 10 21.33396	01 53 39.13	+07 00 17.8	18.2	704	2003 UU ₁₂₈	2003 10 30.30529	02 24 49.68	+15 23 42.5	19.5	704
2003 UL ₁₂₈	2003 10 21.33957	01 53 38.88	+07 00 15.6	18.5	644	2003 UU ₁₂₈	2003 10 30.31879	02 24 48.75	+15 23 40.4	19.9	704
2003 UL ₁₂₈	* 2003 10 21.42475	01 53 34.06	+06 59 51.5	18.9 V	291	2003 UU ₁₂₈	2003 10 30.33151	02 24 48.03	+15 23 38.0	19.6	704
2003 UL ₁₂₈	2003 10 21.43417	01 53 33.51	+06 59 48.7	18.9 V	291	2003 UU ₁₂₈	* 2003 10 21.44303	02 33 59.29	+15 44 41.2	20.8 V	691
2003 UL ₁₂₈	2003 10 21.44067	01 53 33.17	+06 59 47.0	18.6 V	291	2003 UU ₁₂₈	2003 10 21.46986	02 33 57.99	+15 44 31.6	20.9 V	691
2003 UL ₁₂₈	2003 10 22.30787	01 52 47.05	+06 55 43.8	18.7 V	291	2003 UU ₁₂₈	2003 10 21.49623	02 33 56.73	+15 44 22.0	20.9 V	691
2003 UL ₁₂₈	2003 10 22.31242	01 52 46.80	+06 55 42.6	18.6 V	291	2003 UU ₁₂₈	2003 10 22.32809	02 33 18.19	+15 39 30.1	20.6 V	291
2003 UL ₁₂₈	2003 10 22.31797	01 52 46.48	+06 55 41.0	18.7 V	291	2003 UU ₁₂₈	2003 10 22.33686	02 33 17.74	+15 39 27.2	20.7 V	291
2003 UL ₁₂₈	2003 10 24.29372	01 51 00.14	+06 46 34.5	18.3	704	2003 UU ₁₂₈	2003 10 22.34485	02 33 17.35	+15 39 24.2	20.8 V	291
2003 UL ₁₂₈	2003 10 24.30677	01 50 59.36	+06 46 31.2	18.5	704	2003 UW ₁₂₈	* 2003 10 21.44303	02 34 03.09	+16 04 53.7	20.7 V	691
2003 UL ₁₂₈	2003 10 24.31989	01 50 58.68	+06 46 27.4	18.6	704	2003 UW ₁₂₈	2003 10 21.46986	02 34 01.44	+16 04 51.3	20.4 V	691
2003 UL ₁₂₈	2003 10 24.33309	01 50 57.87	+06 46 23.8	18.5	704	2003 UW ₁₂₈	2003 10 21.49623	02 33 59.74	+16 04 48.8	20.7 V	691
2003 UL ₁₂₈	2003 10 24.34544	01 50 57.23	+06 46 20.8	18.6	704	2003 UW ₁₂₈	2003 10 22.32799	02 33 09.18	+16 03 40.2	20.5 V	291
2003 UL ₁₂₈	2003 10 28.20321	01 47 31.33	+06 29 23.5	18.6	704	2003 UW ₁₂₈	2003 10 22.33676	02 33 08.65	+16 03 39.5	20.3 V	291
2003 UL ₁₂₈	2003 10 28.21580	01 47 30.66	+06 29 20.5	18.5	704	2003 UW ₁₂₈	2003 10 22.34475	02 33 08.13	+16 03 38.9	20.5 V	291
2003 UL ₁₂₈	2003 10 28.22967	01 47 29.92	+06 29 17.3	18.8	704	2003 UX ₁₂₈	* 2003 10 21.44303	02 34 10.35	+16 01 24.1	20.5 V	691
2003 UL ₁₂₈	2003 10 28.24299	01 47 29.16	+06 29 14.0	19.0	704	2003 UX ₁₂₈	2003 10 21.46986	02 34 08.97	+16 01 19.4	20.7 V	691
2003 UL ₁₂₈	2003 10 28.25629	01 47 28.41	+06 29 10.3	18.5	704	2003 UX ₁₂₈	2003 10 21.49623	02 34 07.59	+16 01 15.1	20.6 V	691
2003 UL ₁₂₈	2003 10 28.42522	01 47 19.38	+06 28 30.0	19.4	608	2003 UX ₁₂₈	2003 10 22.32818	02 33 25.78	+15 58 54.8	20.1 V	291
2003 UL ₁₂₈	2003 10 28.43618	01 47 18.76	+06 28 27.0	19.3	608	2003 UX ₁₂₈	2003 10 22.33695	02 33 25.32	+15 58 53.3	20.3 V	291
2003 UL ₁₂₈	2003 10 28.44704	01 47 18.16	+06 28 24.7	19.2	608	2003 UX ₁₂₈	2003 10 22.34494	02 33 24.90	+15 58 51.9	20.4 V	291
2003 UM ₁₂₈	2003 10 21.28593	01 55 00.18	+07 00 04.7	18.4	644	2003 UX ₁₂₈	2003 10 24.26563	02 31 46.05	+15 53 14.8	20.0	704
2003 UM ₁₂₈	2003 10 21.28625	01 55 00.11	+07 00 04.2	18.9	704	2003 UX ₁₂₈	2003 10 24.27801	02 31 45.27	+15 53 12.3	20.4	704
2003 UM ₁₂₈	2003 10 21.29825	01 54 59.46	+06 59 59.6	19.5	704	2003 UX ₁₂₈	2003 10 24.30190	02 31 44.00	+15 53 08.4	20.2	704
2003 UM ₁₂₈	2003 10 21.31045	01 54 58.76	+06 59 55.4	19.1	704	2003 UX ₁₂₈	2003 10 24.31392	02 31 43.29	+15 53 05.1	19.8	704
2003 UM ₁₂₈	2003 10 21.31096	01 54 58.83	+06 59 55.2	18.9	644	2003 UX ₁₂₈	2003 10 28.26193	02 28 13.46	+15 40 44.5	19.9	704
2003 UM ₁₂₈	2003 10 21.32226	01 54 58.10	+06 59 50.9	19.1	704	2003 UX ₁₂₈	2003 10 28.27716	02 28 12.59	+15 40 42.9	20.2	704
2003 UM ₁₂₈	2003 10 21.33396	01 54 57.47	+06 59 46.5	19.0	704	2003 UX ₁₂₈	2003 10 28.28920	02 28 11.95	+15 40 40.4	20.1	704
2003 UM ₁₂₈	2003 10 21.34351	01 54 57.06	+06 59 42.6	18.7	644	2003 UX ₁₂₈	2003 10 28.30179	02 28 11.29	+15 40 37.4	19.8	704
2003 UM ₁₂₈	* 2003 10 21.42521	01 54 52.55	+06 59 11.2	19.3 V	291	2003 UX ₁₂₈	2003 10 28.31452	02 28 10.50	+15 40 35.6	20.0	704
2003 UM ₁₂₈	2003 10 21.43462	01 54 52.05	+06 59 07.6	19.4 V	291	2003 UX ₁₂₈	* 2003 10 21.44303	02 34 46.37	+15 49 07.0	20.8 V	691
2003 UM ₁₂₈	2003 10 21.44113	01 54 51.71	+06 59 05.1	19.4 V	291	2003 UX ₁₂₈	2003 10 21.46986	02 34 44.94	+15 49 04.4	20.5 V	691
2003 UM ₁₂₈	2003 10 22.30833	01 54 07.43	+06 53 35.2	19.4 V	291	2003 UX ₁₂₈	2003 10 21.49623	02 34 43.55	+15 49 01.0	20.6 V	691
2003 UM ₁₂₈	2003 10 22.31289	01 54 07.16	+06 53 33.5	19.4 V	291	2003 UX ₁₂₈	2003 10 22.32858	02 34 00.18	+15 47 33.8	20.5 V	291
2003 UM ₁₂₈	2003 10 22.31844	01 54 06.87	+06 53 31.4	19.3 V	291	2003 UX ₁₂₈	2003 10 22.33735	02 33 59.70	+15 47 32.7	20.5 V	291
2003 UM ₁₂₈	2003 10 23.46397	01 53 07.84	+06 46 20.9	20.7	608	2003 UY ₁₂₈	2003 10 22.34534	02 33 59.25	+15 47 31.9	20.4 V	291
2003 UM ₁₂₈	2003 10 23.47474	01 53 07.24	+06 46 16.1	20.8	608	2003 UZ ₁₂₈	* 2003 10 21.44303	02 34 46.84	+16 02 07.2	21.7 V	691
2003 UM ₁₂₈	2003 10 23.48523	01 53 06.67	+06 46 12.8	20.3	608	2003 UZ ₁₂₈	2003 10 21.46986	02 34 45.11	+16 02 09.7	21.8 V	691
2003 UM ₁₂₈	2003 10 24.29372	01 52 25.33	+06 41 12.1	18.3	704	2003 UZ ₁₂₈	2003 10 21.49623	02 34 43.45	+16 02 12.4	21.8 V	691
2003 UM ₁₂₈	2003 10 24.30677	01 52 24.63	+06 41 07.4	18.6	704	2003 UZ ₁₂₈	2003 10 22.32848	02 33 52.09	+16 03 39.5	21.3 V	291
2003 UM ₁₂₈	2003 10 24.31989	01 52 23.96	+06 41 02.7	18.8	704	2003 UZ ₁₂₈	2003 10 22.33726	02 33 51.53	+16 03 40.3	21.4 V	291
2003 UM ₁₂₈	2003 10 24.33309	01 52 23.20	+06 40 57.6	18.8	704	2003 UZ ₁₂₈	2003 10 22.34524	02 33 51.01	+16 03 41.1	21.1 V	291
2003 UM ₁₂₈	2003 10 24.34544	01 52 22.51	+06 40 53.3	18.9	704	2003 UA ₁₂₉	* 2003 10 21.44303	02 35 18.63	+16 07 51.5	19.5 V	691
2003 UM ₁₂₈	2003 10 28.21606	01 49 07.07	+06 17 52.2	18.5	704	2003 UA ₁₂₉	2003 10 21.46986	02 35 17.30	+16 07 45.8	20.3 V	691
2003 UM ₁₂₈	2003 10 28.22992	01 49 06.26	+06 17 47.5	18.8	704	2003 UA ₁₂₉	2003 10 21.49623	02 35 15.92	+16 07 40.4	19.8 V	691
2003 UM ₁₂₈	2003 10 28.24325	01 49 05.56	+06 17 43.7	19.5	704	2003 UA ₁₂₉	2003 10 22.32898	02 34 34.81	+16 04 51.1	19.4 V	291
2003 UN ₁₂₈	* 2003 10 21.42564	01 55 39.80	+06 51 43.4	21.7 V	291	2003 UA ₁₂₉	2003 10 22.33775	02 34 34.38	+16 04 49.2	19.4 V	291
2003 UN ₁₂₈	2003 10 21.43505	01 55 39.41	+06 51 41.6	21.7 V	291	2003 UA ₁₂₉	2003 10 22.34574	02 34 33.95	+16 04 47.6	19.4 V	291
2003 UN ₁₂₈	2003 10 21.44155	01 55 39.17	+06 51 40.5	21.9 V	291	2003 UA ₁₂₉	2003 10 23.28984	02 33 46.76	+16 01 31.5	19.1 R	699
2003 UN ₁₂₈	2003 10 22.30897	01 55 03.27	+06 49 01.0	21.1 V	291	2003 UA ₁₂₉	2003 10 23.32533	02 33 44.88	+16 01 23.5		699
2003 UN ₁₂₈	2003 10 22.31352	01 55 03.06	+06 49 00.2	21.1 V	291	2003 UA ₁₂₉	2003 10 23.34537	02 33 43.84	+16 01 19.9		699
2003 UN ₁₂₈	2003 10 22.31907	01 55 02.83	+06 48 59.4	21.1 V	291	2003 UA ₁₂₉	2003 10 23.36536	02 33 42.79	+16 01 15.8		699
2003 UO ₁₂₈	* 2003 10 21.42581	01 55 54.47	+07 10 19.4	21.6 V	291	2003 UA ₁₂₉	2003 10 24.26613	02 32 57.43	+15 58 04.9	19.9	704
2003 UO ₁₂₈	2003 10 21.43522	01 55 53.88	+07 10 17.6	21.8 V	291	2003 UA ₁₂₉	2003 10 24.27851	02 32 56.84	+15 58 03.3	19.6	704
2003 UO ₁₂₈	2003 10 21.44172	01 55 53.50	+07 10								

2003 UF ₁₂₉	2003 10 18.33924	01 01 33.66	+27 58 22.1	18.7	644	2003 UV ₁₂₉	2003 10 22.35383	02 53 56.20	+27 04 46.4	19.8	704
2003 UF ₁₂₉	2003 10 18.36002	01 01 32.48	+27 58 14.6	19.2	644	2003 UW ₁₂₉	* 2003 10 18.45034	03 15 10.12	+25 16 48.0	19.1	644
2003 UF ₁₂₉	2003 10 22.26349	00 57 55.55	+27 33 16.3	19.6	704	2003 UW ₁₂₉	2003 10 18.46166	03 15 09.64	+25 16 45.3	19.1	644
2003 UF ₁₂₉	2003 10 22.27485	00 57 54.89	+27 33 12.2	19.8	704	2003 UW ₁₂₉	2003 10 18.47447	03 15 09.08	+25 16 41.6	19.2	644
2003 UF ₁₂₉	2003 10 22.28643	00 57 54.21	+27 33 07.8	19.5	704	2003 UW ₁₂₉	2003 10 22.30842	03 12 20.40	+24 57 44.4	19.0	704
2003 UF ₁₂₉	2003 10 22.29777	00 57 53.57	+27 33 03.4	19.6	704	2003 UW ₁₂₉	2003 10 22.32007	03 12 19.79	+24 57 42.1	19.8	704
2003 UG ₁₂₉	* 2003 10 18.31925	00 49 48.22	+29 53 39.4	19.2	644	2003 UW ₁₂₉	2003 10 22.34321	03 12 18.50	+24 57 34.1	19.4	704
2003 UG ₁₂₉	2003 10 18.34343	00 49 47.12	+29 53 28.1	19.7	644	2003 UW ₁₂₉	2003 10 22.35504	03 12 17.99	+24 57 29.6	19.4	704
2003 UG ₁₂₉	2003 10 18.36431	00 49 46.16	+29 53 19.6	19.2	644	2003 UX ₁₂₉	2003 09 21.45014	03 22 00.41	+22 54 10.4	18.8 R	699
2003 UG ₁₂₉	2003 10 22.26227	00 46 58.12	+29 22 01.6	19.9	704	2003 UX ₁₂₉	2003 09 21.46347	03 22 00.70	+22 54 15.3	699	
2003 UG ₁₂₉	2003 10 22.27363	00 46 57.74	+29 21 54.7	20.1	704	2003 UX ₁₂₉	2003 09 21.47680	03 22 01.02	+22 54 21.6	699	
2003 UG ₁₂₉	2003 10 22.28515	00 46 57.16	+29 21 49.5	20.4	704	2003 UX ₁₂₉	2003 09 21.49014	03 22 01.33	+22 54 28.5	699	
2003 UG ₁₂₉	2003 10 22.29655	00 46 56.73	+29 21 44.9	20.6	704	2003 UX ₁₂₉	2003 09 27.30915	03 23 51.17	+23 35 08.4	18.9	704
2003 UH ₁₂₉	* 2003 10 18.32858	01 18 32.54	+29 02 54.3	19.4	644	2003 UX ₁₂₉	2003 09 27.32214	03 23 51.30	+23 35 13.2	19.3	704
2003 UH ₁₂₉	2003 10 18.35149	01 18 31.20	+29 02 44.4	19.5	644	2003 UX ₁₂₉	2003 09 27.33484	03 23 51.35	+23 35 18.9	19.7	704
2003 UH ₁₂₉	2003 10 18.37285	01 18 29.97	+29 02 34.6	18.7	644	2003 UX ₁₂₉	2003 09 27.34826	03 23 51.55	+23 35 23.9	19.6	704
2003 UH ₁₂₉	2003 10 22.25284	01 14 56.04	+28 32 09.5	19.2	704	2003 UX ₁₂₉	2003 09 27.36121	03 23 51.67	+23 35 29.9	19.0	704
2003 UH ₁₂₉	2003 10 22.26431	01 14 55.50	+28 32 04.3	19.8	704	2003 UX ₁₂₉	2003 10 05.37115	03 24 22.38	+24 26 33.3	18.8	704
2003 UH ₁₂₉	2003 10 22.28729	01 14 54.14	+28 31 51.7	19.9	704	2003 UX ₁₂₉	2003 10 05.38593	03 24 22.41	+24 26 37.8	19.4	704
2003 UH ₁₂₉	2003 10 22.29858	01 14 53.48	+28 31 46.9	19.5	704	2003 UX ₁₂₉	2003 10 05.39995	03 24 22.18	+24 26 44.6	19.4	704
2003 UJ ₁₂₉	* 2003 10 18.36285	01 42 52.06	+25 57 58.0	19.9	644	2003 UX ₁₂₉	2003 10 05.41671	03 24 22.08	+24 26 49.7	19.7	704
2003 UJ ₁₂₉	2003 10 18.38428	01 42 50.08	+25 58 04.2	19.8	644	2003 UX ₁₂₉	2003 10 05.43214	03 24 21.91	+24 26 54.4	19.5	704
2003 UJ ₁₂₉	2003 10 18.40625	01 42 48.06	+25 58 09.9	19.9	644	2003 UX ₁₂₉	2003 10 18.36164	03 20 10.51	+25 33 45.7	18.2 R	699
2003 UJ ₁₂₉	2003 10 22.25444	01 36 56.26	+26 13 54.3	19.7	704	2003 UX ₁₂₉	2003 10 18.37748	03 20 09.96	+25 33 49.5	699	
2003 UJ ₁₂₉	2003 10 22.27721	01 36 54.16	+26 13 59.2	19.7	704	2003 UX ₁₂₉	2003 10 18.41274	03 20 08.61	+25 33 58.5	699	
2003 UJ ₁₂₉	2003 10 22.28882	01 36 53.01	+26 14 01.7	19.9	704	2003 UX ₁₂₉	2003 10 18.42847	03 20 08.09	+25 34 01.9	699	
2003 UJ ₁₂₉	2003 10 22.30017	01 36 51.94	+26 14 04.2	20.1	704	2003 UX ₁₂₉	* 2003 10 18.45034	03 20 07.30	+25 34 08.2	18.2	644
2003 UK ₁₂₉	* 2003 10 18.36573	01 31 09.76	+29 57 39.3	18.2	644	2003 UX ₁₂₉	2003 10 18.46166	03 20 06.89	+25 34 11.0	18.1	644
2003 UK ₁₂₉	2003 10 18.38711	01 31 08.32	+29 57 37.8	18.2	644	2003 UX ₁₂₉	2003 10 18.47447	03 20 06.43	+25 34 14.2	18.1	644
2003 UK ₁₂₉	2003 10 18.40905	01 31 06.86	+29 57 36.4	18.2	644	2003 UX ₁₂₉	2003 10 22.30852	03 17 43.13	+25 49 17.6	18.5	704
2003 UK ₁₂₉	2003 10 22.25376	01 26 58.46	+29 51 28.7	19.0	704	2003 UX ₁₂₉	2003 10 22.32017	03 17 42.61	+25 49 20.5	18.8	704
2003 UK ₁₂₉	2003 10 22.26523	01 26 57.73	+29 51 27.5	19.3	704	2003 UX ₁₂₉	2003 10 22.33166	03 17 42.11	+25 49 22.9	18.6	704
2003 UK ₁₂₉	2003 10 22.27659	01 26 56.88	+29 51 26.5	19.2	704	2003 UX ₁₂₉	2003 10 22.34331	03 17 41.58	+25 49 25.4	18.8	704
2003 UK ₁₂₉	2003 10 22.28821	01 26 56.12	+29 51 25.2	19.1	704	2003 UX ₁₂₉	2003 10 22.35514	03 17 41.07	+25 49 28.1	18.8	704
2003 UK ₁₂₉	2003 10 22.29952	01 26 55.41	+29 51 23.1	18.9	704	2003 UX ₁₂₉	2003 10 23.27657	03 17 02.50	+25 52 41.9	17.8 R	699
2003 UL ₁₂₉	* 2003 10 18.37865	01 57 49.36	+26 04 33.8	19.8	644	2003 UX ₁₂₉	2003 10 23.29648	03 17 01.63	+25 52 45.8	699	
2003 UL ₁₂₉	2003 10 18.40039	01 57 48.26	+26 04 22.2	19.7	644	2003 UX ₁₂₉	2003 10 23.31197	03 17 00.92	+25 52 48.6	699	
2003 UL ₁₂₉	2003 10 18.42181	01 57 47.18	+26 04 10.5	20.0	644	2003 UX ₁₂₉	2003 10 23.33202	03 17 00.02	+25 52 52.9	699	
2003 UL ₁₂₉	2003 10 22.25633	01 54 37.40	+25 28 51.5	19.8	704	2003 UX ₁₂₉	2003 10 25.31911	03 15 31.04	+25 59 20.5	18.5 V	691
2003 UL ₁₂₉	2003 10 22.26770	01 54 36.70	+25 28 44.9	20.1	704	2003 UX ₁₂₉	2003 10 25.34938	03 15 29.54	+25 59 26.1	18.3 V	691
2003 UL ₁₂₉	2003 10 22.29073	01 54 35.61	+25 28 32.7	20.1	704	2003 UX ₁₂₉	2003 10 25.37817	03 15 28.10	+25 59 31.4	18.4 V	691
2003 UL ₁₂₉	2003 10 22.30207	01 54 34.99	+25 28 25.0	19.9	704	2003 UX ₁₂₉	2003 10 30.27076	03 11 22.73	+26 12 14.5	18.2	704
2003 UM ₁₂₉	* 2003 10 18.38569	02 10 31.17	+25 31 49.7	19.5	644	2003 UX ₁₂₉	2003 10 30.28292	03 11 21.97	+26 12 16.1	18.5	704
2003 UM ₁₂₉	2003 10 18.40765	02 10 30.08	+25 31 44.7	19.8	644	2003 UX ₁₂₉	2003 10 30.29503	03 11 21.27	+26 12 17.6	18.5	704
2003 UM ₁₂₉	2003 10 18.42888	02 10 28.99	+25 31 39.5	19.4	644	2003 UX ₁₂₉	2003 10 30.30733	03 11 20.58	+26 12 19.5	18.5	704
2003 UM ₁₂₉	2003 10 22.28028	02 07 17.37	+25 15 36.0	19.8	704	2003 UX ₁₂₉	2003 10 30.31946	03 11 19.81	+26 12 22.0	18.6	704
2003 UM ₁₂₉	2003 10 22.29176	02 07 16.69	+25 15 31.1	20.2	704	2003 UX ₁₂₉	* 2003 10 18.45034	03 21 14.45	+29 33 31.7	20.0	644
2003 UM ₁₂₉	2003 10 22.30310	02 07 16.18	+25 15 27.4	20.1	704	2003 UX ₁₂₉	2003 10 18.46166	03 21 13.98	+29 33 35.7	20.2	644
2003 UN ₁₂₉	* 2003 10 18.38569	02 14 59.43	+26 11 08.0	18.7	644	2003 UX ₁₂₉	2003 10 18.47447	03 21 13.43	+29 33 40.3	20.2	644
2003 UN ₁₂₉	2003 10 18.40765	02 14 58.27	+26 11 01.0	18.8	644	2003 UY ₁₂₉	2003 10 22.30893	03 18 26.38	+29 55 09.3	19.4	704
2003 UN ₁₂₉	2003 10 18.42888	02 14 57.13	+26 10 54.1	18.6	644	2003 UY ₁₂₉	2003 10 22.32060	03 18 25.86	+29 55 12.2	19.6	704
2003 UN ₁₂₉	2003 10 22.25726	02 11 36.14	+25 49 22.5	19.2	704	2003 UY ₁₂₉	2003 10 22.33207	03 18 25.25	+29 55 16.6	19.7	704
2003 UN ₁₂₉	2003 10 22.26863	02 11 35.53	+25 49 19.1	19.4	704	2003 UY ₁₂₉	2003 10 22.34372	03 18 24.66	+29 55 19.7	19.7	704
2003 UN ₁₂₉	2003 10 22.28017	02 11 34.88	+25 49 14.7	19.7	704	2003 UY ₁₂₉	2003 10 22.35555	03 18 24.08	+29 55 24.8	20.0	704
2003 UO ₁₂₉	* 2003 10 18.38569	02 19 45.40	+26 50 55.5	19.2	644	2003 UZ ₁₂₉	* 2003 10 18.45461	03 13 48.87	+28 29 10.5	19.2	644
2003 UO ₁₂₉	2003 10 18.40765	02 19 43.92	+26 50 51.4	19.2	644	2003 UZ ₁₂₉	2003 10 18.46588	03 13 48.42	+28 29 09.4	19.2	644
2003 UO ₁₂₉	2003 10 18.42888	02 19 42.48	+26 50 47.3	19.2	644	2003 UZ ₁₂₉	2003 10 18.47593	03 13 48.01	+28 29 07.8	19.0	644
2003 UO ₁₂₉	2003 10 22.28048	02 15 27.99	+26 37 13.5	19.8	704	2003 UZ ₁₂₉	2003 10 22.30801	03 11 12.35	+28 19 18.1	19.6	704
2003 UO ₁₂₉	2003 10 22.29196	02 15 27.13	+26 37 09.6	19.8	704	2003 UZ ₁₂₉	2003 10 22.31963	03 11 11.91	+28 19 16.7	20.0	704
2003 UO ₁₂₉	2003 10 22.30331	02 15 26.34	+26 37 07.6	19.6	704	2003 UZ ₁₂₉	2003 10 22.33115	03 11 11.34	+28 19 15.7	19.5	704
2003 UP ₁₂₉	* 2003 10 18.38993	02 22 44.82	+27 45 25.0	19.8	644	2003 UZ ₁₂₉	2003 10 22.34280	03 11 10.87	+28 19 12.2	20.0	704
2003 UP ₁₂₉	2003 10 18.41188	02 22 43.69	+27 45 24.2	19.6	644	2003 UA ₁₃₀	2003 10 18.36164	03 17 23.62	+25 55 57.3	19.4 R	699
2003 UP ₁₂₉	2003 10 18.43316	02 22 42.58	+27 45 23.2	19.5	644	2003 UA ₁₃₀	2003 10 18.37748	03 17 22.78	+25 55 58.3	699	
2003 UP ₁₂₉	2003 10 22.26904	02 19 25.23	+27 41 34.9	20.2	704	2003 UA ₁₃₀	2003 10 18.41274	03 17 21.18	+25 56 04.9	699	
2003 UP ₁₂₉	2003 10 22.29207	02 19 23.95	+27 41 33.2	19.7	704	2003 UA ₁₃₀	2003 10 18.42847	03 17 20.51	+25 56 08.7	699	
2003 UP ₁₂₉	2003 10 22.30342	02 19 23.22	+27 41 33.8	20.1	704	2003 UA ₁₃₀	* 2003 10 18.45461	03 17 19.17	+25 56 12.3	19.2	644
2003 UQ ₁₂₉	* 2003 10 18.39561	02 30 03.41	+26 52 07.8	20.3	644	2003 UA ₁₃₀	2003 10 18.46588	03 17 18.65	+25 56 14.5	19.1	644
2003 UQ ₁₂₉	2003 10 18.41759	02 30 01.94	+26 52 04.0	20.0	644	2003 UA ₁₃₀	2003 10 18.47593	03 17 18.19	+25 56 16.1	19.4	644
2003 UQ ₁₂₉	2003 10 18.43890	02 30 00.53	+26 51 59.9	20.0	644	2003 UA _{130</}					

2003 UE ₁₃₀	2003 10 22.30893	03 20 18.11	+30 07 59.7	19.6	704	2003 UQ ₁₃₀	2003 10 22.21334	00 31 30.04	+30 17 09.9	19.3	704
2003 UE ₁₃₀	2003 10 22.32060	03 20 17.51	+30 07 56.4	19.6	704	2003 UQ ₁₃₀	2003 10 22.22493	00 31 29.50	+30 17 04.3	19.8	704
2003 UE ₁₃₀	2003 10 22.33207	03 20 17.15	+30 07 51.9	19.9	704	2003 UQ ₁₃₀	2003 10 22.23632	00 31 28.96	+30 17 00.4	20.1	704
2003 UE ₁₃₀	2003 10 22.34372	03 20 16.70	+30 07 49.5	19.5	704	2003 UR ₁₃₀	* 2003 10 19.31156	00 37 34.93	+30 05 10.7	19.0	644
2003 UE ₁₃₀	2003 10 22.35555	03 20 16.19	+30 07 44.4	20.0	704	2003 UR ₁₃₀	2003 10 19.33530	00 37 33.80	+30 04 55.6	18.9	644
2003 UF ₁₃₀	* 2003 10 18.46024	03 23 53.40	+29 49 54.7	18.8	644	2003 UR ₁₃₀	2003 10 19.35672	00 37 32.78	+30 04 42.1	18.9	644
2003 UF ₁₃₀	2003 10 18.47303	03 23 52.88	+29 49 57.0	18.9	644	2003 UR ₁₃₀	2003 10 22.20184	00 35 29.82	+29 34 01.1	19.3	704
2003 UF ₁₃₀	2003 10 18.48462	03 23 52.41	+29 49 58.9	19.1	644	2003 UR ₁₃₀	2003 10 22.21334	00 35 29.24	+29 33 53.4	19.9	704
2003 UF ₁₃₀	2003 10 22.30893	03 21 10.85	+29 59 42.4	19.5	704	2003 UR ₁₃₀	2003 10 22.22493	00 35 28.75	+29 33 44.6	20.0	704
2003 UF ₁₃₀	2003 10 22.32060	03 21 10.24	+29 59 43.9	19.4	704	2003 UR ₁₃₀	2003 10 22.23632	00 35 28.15	+29 33 37.7	19.3	704
2003 UF ₁₃₀	2003 10 22.33207	03 21 09.78	+29 59 45.5	19.2	704	2003 US ₁₃₀	* 2003 10 19.31156	00 41 46.36	+29 46 19.1	18.7	644
2003 UF ₁₃₀	2003 10 22.34372	03 21 09.21	+29 59 46.7	19.1	704	2003 US ₁₃₀	2003 10 19.33530	00 41 45.40	+29 46 07.3	18.8	644
2003 UF ₁₃₀	2003 10 22.35555	03 21 08.60	+29 59 48.5	19.6	704	2003 US ₁₃₀	2003 10 19.35672	00 41 44.54	+29 45 56.4	18.8	644
2003 UG ₁₃₀	* 2003 10 18.46730	03 31 34.93	+26 31 17.2	20.6	644	2003 US ₁₃₀	2003 10 22.25061	00 40 04.12	+29 20 49.3	19.5	704
2003 UG ₁₃₀	2003 10 18.47737	03 31 34.43	+26 31 15.8	20.2	644	2003 US ₁₃₀	2003 10 22.26216	00 40 03.72	+29 20 43.0	19.2	704
2003 UG ₁₃₀	2003 10 18.48745	03 31 34.00	+26 31 13.7	20.3	644	2003 US ₁₃₀	2003 10 22.27352	00 40 03.31	+29 20 36.4	19.4	704
2003 UG ₁₃₀	2003 10 22.30957	03 29 00.94	+26 31 47.1	18.6	704	2003 US ₁₃₀	2003 10 22.28505	00 40 02.85	+29 20 30.2	19.3	704
2003 UG ₁₃₀	2003 10 22.32123	03 29 00.32	+26 31 45.8	18.9	704	2003 US ₁₃₀	2003 10 22.29644	00 40 02.48	+29 20 23.3	19.5	704
2003 UG ₁₃₀	2003 10 22.33269	03 28 59.70	+26 31 44.7	18.9	704	2003 UT ₁₃₀	* 2003 10 19.31441	00 56 25.86	+26 33 23.5	19.5	644
2003 UG ₁₃₀	2003 10 22.34463	03 28 59.09	+26 31 43.0	19.1	704	2003 UT ₁₃₀	2003 10 19.33810	00 56 24.69	+26 33 11.1	19.6	644
2003 UG ₁₃₀	2003 10 22.35616	03 28 58.50	+26 31 41.6	19.2	704	2003 UT ₁₃₀	2003 10 19.36009	00 56 23.62	+26 32 59.7	19.6	644
2003 UH ₁₃₀	* 2003 10 18.46730	03 36 53.03	+26 23 18.0	19.3	644	2003 UT ₁₃₀	2003 10 22.25133	00 54 11.90	+26 07 22.3	19.2	704
2003 UH ₁₃₀	2003 10 18.47737	03 36 52.63	+26 23 20.1	19.3	644	2003 UT ₁₃₀	2003 10 22.26288	00 54 11.22	+26 07 14.5	19.6	704
2003 UH ₁₃₀	2003 10 18.48745	03 36 52.22	+26 23 22.8	19.3	644	2003 UT ₁₃₀	2003 10 22.27424	00 54 10.72	+26 07 09.6	19.8	704
2003 UH ₁₃₀	2003 10 22.31019	03 34 14.35	+26 39 49.3	19.1	704	2003 UT ₁₃₀	2003 10 22.28582	00 54 10.21	+26 07 02.4	20.0	704
2003 UH ₁₃₀	2003 10 22.32184	03 34 13.77	+26 39 51.9	18.9	704	2003 UT ₁₃₀	2003 10 22.29716	00 54 09.63	+26 06 56.6	19.7	704
2003 UH ₁₃₀	2003 10 22.33330	03 34 13.24	+26 39 54.5	19.6	704	2003 UU ₁₃₀	* 2003 10 19.31973	00 58 16.42	+30 26 25.7	19.1	644
2003 UH ₁₃₀	2003 10 22.34535	03 34 12.72	+26 39 57.3	20.0	704	2003 UU ₁₃₀	2003 10 19.34584	00 58 14.94	+30 26 17.7	19.3	644
2003 UH ₁₃₀	2003 10 22.35688	03 34 12.21	+26 40 00.7	19.3	704	2003 UU ₁₃₀	2003 10 19.36721	00 58 13.69	+30 26 11.3	19.0	644
2003 UJ ₁₃₀	* 2003 10 18.46730	03 45 25.07	+28 53 43.9	19.2	644	2003 UU ₁₃₀	2003 10 22.26318	00 55 34.48	+30 10 59.8	19.6	704
2003 UJ ₁₃₀	2003 10 18.47737	03 45 24.68	+28 53 44.3	19.2	644	2003 UU ₁₃₀	2003 10 22.27455	00 55 33.83	+30 10 56.2	19.9	704
2003 UJ ₁₃₀	2003 10 18.48745	03 45 24.30	+28 53 44.8	19.2	644	2003 UU ₁₃₀	2003 10 22.28612	00 55 33.15	+30 10 53.4	20.3	704
2003 UJ ₁₃₀	2003 10 22.32226	03 42 51.55	+28 55 26.6	19.9	704	2003 UU ₁₃₀	2003 10 22.29746	00 55 32.52	+30 10 49.0	20.0	704
2003 UJ ₁₃₀	2003 10 22.34576	03 42 50.58	+28 55 26.8	19.5	704	2003 UV ₁₃₀	* 2003 10 19.32505	01 27 42.66	+29 02 56.5	19.1	644
2003 UJ ₁₃₀	2003 10 22.35729	03 42 50.02	+28 55 26.6	19.8	704	2003 UV ₁₃₀	2003 10 19.35110	01 27 41.10	+29 02 48.1	19.4	644
2003 UK ₁₃₀	* 2003 10 18.47877	03 41 53.65	+27 07 42.2	18.8	644	2003 UV ₁₃₀	2003 10 19.37294	01 27 39.80	+29 02 41.1	19.1	644
2003 UK ₁₃₀	2003 10 18.48887	03 41 53.31	+27 07 41.5	18.9	644	2003 UV ₁₃₀	2003 10 22.25366	01 24 55.08	+28 46 14.3	19.4	704
2003 UK ₁₃₀	2003 10 18.50019	03 41 52.93	+27 07 40.6	18.8	644	2003 UV ₁₃₀	2003 10 22.26513	01 24 54.43	+28 46 10.2	19.6	704
2003 UK ₁₃₀	2003 10 22.31009	03 39 37.41	+27 02 10.0	18.5	704	2003 UV ₁₃₀	2003 10 22.27649	01 24 53.80	+28 46 06.6	19.7	704
2003 UK ₁₃₀	2003 10 22.32174	03 39 36.91	+27 02 08.2	19.3	704	2003 UV ₁₃₀	2003 10 22.28811	01 24 53.06	+28 46 02.0	19.8	704
2003 UK ₁₃₀	2003 10 22.33320	03 39 36.43	+27 02 07.2	19.3	704	2003 UV ₁₃₀	2003 10 22.29942	01 24 52.33	+28 45 58.1	19.7	704
2003 UK ₁₃₀	2003 10 22.34525	03 39 35.87	+27 02 06.7	19.1	704	2003 UW ₁₃₀	* 2003 10 19.32663	00 02 55.63	+20 58 10.4	17.8 R	699
2003 UK ₁₃₀	2003 10 22.35668	03 39 35.38	+27 02 05.4	19.1	704	2003 UW ₁₃₀	2003 10 19.33983	00 02 55.23	+20 58 02.8		699
2003 UK ₁₃₀	2003 10 27.40467	03 35 47.85	+26 49 45.4	19.5 V	691	2003 UW ₁₃₀	2003 10 19.35313	00 02 54.85	+20 57 54.7		699
2003 UK ₁₃₀	2003 10 27.43138	03 35 46.44	+26 49 40.4	19.4 V	691	2003 UW ₁₃₀	2003 10 19.36652	00 02 54.46	+20 57 47.2		699
2003 UK ₁₃₀	2003 10 27.45900	03 35 44.97	+26 49 35.0	19.5 V	691	2003 UW ₁₃₀	2003 10 22.20346	00 01 42.14	+20 30 04.4	17.6	704
2003 UK ₁₃₀	2003 10 30.27349	03 33 18.85	+26 40 12.9	18.6	704	2003 UW ₁₃₀	2003 10 22.20357	00 01 42.05	+20 30 04.1	18.3	704
2003 UK ₁₃₀	2003 10 30.28565	03 33 18.13	+26 40 09.9	18.6	704	2003 UW ₁₃₀	2003 10 22.21534	00 01 41.86	+20 29 57.7	18.1	704
2003 UK ₁₃₀	2003 10 30.29776	03 33 17.37	+26 40 07.2	19.1	704	2003 UW ₁₃₀	2003 10 22.21544	00 01 41.74	+20 29 57.4	18.5	704
2003 UL ₁₃₀	* 2003 10 18.48603	03 56 14.65	+28 33 36.8	18.8	644	2003 UW ₁₃₀	2003 10 22.22699	00 01 41.54	+20 29 50.4	17.9	704
2003 UL ₁₃₀	2003 10 18.49734	03 56 14.30	+28 33 34.8	18.8	644	2003 UW ₁₃₀	2003 10 22.22710	00 01 41.52	+20 29 50.8	18.3	704
2003 UL ₁₃₀	2003 10 18.50861	03 56 13.94	+28 33 32.8	18.8	644	2003 UW ₁₃₀	2003 10 22.23877	00 01 41.24	+20 29 43.3	18.2	704
2003 UL ₁₃₀	2003 10 22.31169	03 54 07.04	+28 20 59.9	18.8	704	2003 UW ₁₃₀	2003 10 22.23887	00 01 41.16	+20 29 42.8	18.3	704
2003 UL ₁₃₀	2003 10 22.32333	03 54 06.59	+28 20 57.4	19.1	704	2003 UW ₁₃₀	2003 10 22.25058	00 01 40.93	+20 29 36.5	18.1	704
2003 UL ₁₃₀	2003 10 22.33475	03 54 06.21	+28 20 54.3	19.4	704	2003 UW ₁₃₀	2003 10 22.25069	00 01 40.88	+20 29 36.6	18.2	704
2003 UL ₁₃₀	2003 10 22.34679	03 54 05.60	+28 20 52.6	19.5	704	2003 UX ₁₃₀	* 2003 10 19.36152	01 43 09.44	+28 51 25.1	18.8	644
2003 UL ₁₃₀	2003 10 22.35832	03 54 05.19	+28 20 47.9	19.6	704	2003 UX ₁₃₀	2003 10 19.38286	01 43 08.13	+28 51 16.8	18.7	644
2003 UM ₁₃₀	* 2003 10 18.49027	03 54 35.56	+27 58 56.0	19.7	644	2003 UX ₁₃₀	2003 10 19.40397	01 43 06.85	+28 51 08.5	18.7	644
2003 UM ₁₃₀	2003 10 18.50159	03 54 35.26	+27 58 54.0	19.6	644	2003 UX ₁₃₀	2003 10 22.25479	01 40 18.32	+28 31 36.7	18.6	704
2003 UM ₁₃₀	2003 10 18.51287	03 54 34.97	+27 58 51.8	19.5	644	2003 UX ₁₃₀	2003 10 22.26615	01 40 17.63	+28 31 31.6	19.0	704
2003 UM ₁₃₀	2003 10 22.31112	03 52 46.80	+27 45 57.2	19.2	704	2003 UX ₁₃₀	2003 10 22.27752	01 40 16.91	+28 31 27.1	19.1	704
2003 UM ₁₃₀	2003 10 22.32277	03 52 46.41	+27 45 53.5	19.4	704	2003 UX ₁₃₀	2003 10 22.28913	01 40 16.18	+28 31 21.7	19.1	704
2003 UM ₁₃₀	2003 10 22.33423	03 52 45.97	+27 45 51.6	19.8	704	2003 UX ₁₃₀	2003 10 22.30054	01 40 15.51	+28 31 16.6	19.3	704
2003 UN ₁₃₀	* 2003 10 18.49449	03 03 27.85	+09 17 36.5	19.6	644	2003 UY ₁₃₀	* 2003 10 19.36152	01 46 06.47	+25 29 00.3	19.5	644
2003 UN ₁₃₀	2003 10 18.50581	03 03 27.40	+09 17 35.2	19.3	644	2003 UY ₁₃₀	2003 10 19.38286	01 46 05.36	+25 28 56.6	19.5	644
2003 UN ₁₃₀	2003 10 18.51714	03 03 27.01	+09 17 33.0	19.5	644	2003 UY ₁₃₀	2003 10 19.40397	01 46 04.25	+25 28 53.1	19.4	644
2003 UN ₁₃₀	2003 10 22.30642	03 00 59.80	+09 08 12.4	19.2	704	2003 UY ₁₃₀	2003 10 22.25531	01 43 38.18	+25 20 36.8	19.6	704
2003 UN ₁₃₀	2003 10 22.31799	03 00 59.36	+09 08 10.9	20.0	704	2003 UY ₁₃₀	2003 10 22.27803	01 43 36.98	+25 20 32.3	19.8	704
2003 UN ₁₃₀	2003 10 22.32957	03 00 58.71	+09 08 08.3								

2003 UE ₁₃₁	2003 10 19.42496	03 32 01.51	+08 22 05.0	699	2003 US ₁₃₁	* 2003 10 19.44506	03 15 13.74	+28 44 12.5	19.0	644	
2003 UE ₁₃₁	2003 10 19.50185	03 31 58.49	+08 21 49.2	18.9	644	2003 US ₁₃₁	2003 10 19.45640	03 15 13.42	+28 44 07.7	18.8	644
2003 UE ₁₃₁	2003 10 19.51326	03 31 58.04	+08 21 46.7	18.9	644	2003 US ₁₃₁	2003 10 19.46657	03 15 13.14	+28 44 03.1	18.7	644
2003 UE ₁₃₁	2003 10 19.52464	03 31 57.60	+08 21 44.4	18.9	644	2003 US ₁₃₁	2003 10 22.30801	03 14 01.97	+28 23 04.7	18.6	704
2003 UE ₁₃₁	2003 10 22.30653	03 30 07.62	+08 11 47.1	18.7	704	2003 US ₁₃₁	2003 10 22.31963	03 14 01.59	+28 22 59.5	19.0	704
2003 UE ₁₃₁	2003 10 22.31480	03 30 07.24	+08 11 46.5	18.1	704	2003 US ₁₃₁	2003 10 22.33115	03 14 01.18	+28 22 54.0	18.9	704
2003 UE ₁₃₁	2003 10 22.31810	03 30 07.11	+08 11 45.2	18.8	704	2003 US ₁₃₁	2003 10 22.34280	03 14 00.78	+28 22 48.3	18.8	704
2003 UE ₁₃₁	2003 10 22.32722	03 30 06.72	+08 11 43.6	18.7	704	2003 US ₁₃₁	2003 10 22.35455	03 14 00.36	+28 22 42.4	18.8	704
2003 UE ₁₃₁	2003 10 22.32968	03 30 06.57	+08 11 43.4	18.4	704	2003 UT ₁₃₁	* 2003 10 19.44506	03 16 20.22	+25 32 22.0	18.8	644
2003 UE ₁₃₁	2003 10 22.33955	03 30 06.18	+08 11 40.6	18.7	704	2003 UT ₁₃₁	2003 10 19.45640	03 16 19.71	+25 32 23.6	18.8	644
2003 UE ₁₃₁	2003 10 22.34116	03 30 06.09	+08 11 40.7	18.7	704	2003 UT ₁₃₁	2003 10 19.46657	03 16 19.25	+25 32 24.8	18.7	644
2003 UE ₁₃₁	2003 10 22.35216	03 30 05.65	+08 11 38.3	18.8	704	2003 UT ₁₃₁	2003 10 22.30852	03 14 10.62	+25 38 01.3	19.4	704
2003 UE ₁₃₁	2003 10 22.35308	03 30 05.57	+08 11 38.8	18.9	704	2003 UT ₁₃₁	2003 10 22.32017	03 14 10.09	+25 38 01.1	19.9	704
2003 UE ₁₃₁	2003 10 22.36469	03 30 05.06	+08 11 35.9	18.6	704	2003 UT ₁₃₁	2003 10 22.33166	03 14 09.50	+25 38 03.6	19.9	704
2003 UF ₁₃₁	* 2003 10 19.38850	02 27 05.16	+28 51 52.3	19.9	644	2003 UU ₁₃₁	* 2003 10 19.44506	03 19 38.13	+29 10 26.4	20.0	644
2003 UF ₁₃₁	2003 10 19.40962	02 27 03.96	+28 51 56.5	19.7	644	2003 UU ₁₃₁	2003 10 19.45640	03 19 37.60	+29 10 22.8	20.0	644
2003 UF ₁₃₁	2003 10 19.43089	02 27 02.74	+28 52 00.4	19.5	644	2003 UU ₁₃₁	2003 10 19.46657	03 19 37.15	+29 10 19.7	20.0	644
2003 UF ₁₃₁	2003 10 22.25787	02 24 26.43	+29 00 01.8	19.7	704	2003 UU ₁₃₁	2003 10 22.30883	03 17 30.28	+28 55 01.3	19.8	704
2003 UF ₁₃₁	2003 10 22.26925	02 24 25.78	+29 00 04.3	20.0	704	2003 UU ₁₃₁	2003 10 22.32050	03 17 29.79	+28 54 56.8	19.9	704
2003 UF ₁₃₁	2003 10 22.28088	02 24 25.05	+29 00 06.4	19.8	704	2003 UU ₁₃₁	2003 10 22.34362	03 17 28.51	+28 54 48.2	19.8	704
2003 UF ₁₃₁	2003 10 22.29227	02 24 24.22	+29 00 07.5	20.4	704	2003 UV ₁₃₁	* 2003 10 19.44506	03 20 24.31	+25 48 36.0	18.3	644
2003 UG ₁₃₁	* 2003 10 19.39411	02 35 16.87	+26 19 53.7	19.1	644	2003 UV ₁₃₁	2003 10 19.45640	03 20 23.80	+25 48 32.2	18.4	644
2003 UG ₁₃₁	2003 10 19.41529	02 35 15.84	+26 19 46.3	18.9	644	2003 UV ₁₃₁	2003 10 19.46657	03 20 23.35	+25 48 28.8	18.4	644
2003 UG ₁₃₁	2003 10 19.43659	02 35 14.81	+26 19 38.7	19.2	644	2003 UV ₁₃₁	2003 10 22.30852	03 18 18.91	+25 31 44.8	18.7	704
2003 UG ₁₃₁	2003 10 22.25863	02 32 59.38	+26 02 09.6	19.1	704	2003 UV ₁₃₁	2003 10 22.30934	03 18 18.86	+25 31 43.8	18.2	704
2003 UG ₁₃₁	2003 10 22.26996	02 32 58.82	+26 02 05.0	19.4	704	2003 UV ₁₃₁	2003 10 22.32017	03 18 18.32	+25 31 40.4	18.6	704
2003 UG ₁₃₁	2003 10 22.28159	02 32 58.21	+26 02 00.6	19.5	704	2003 UV ₁₃₁	2003 10 22.32101	03 18 18.27	+25 31 40.1	18.5	704
2003 UG ₁₃₁	2003 10 22.29299	02 32 57.65	+26 01 57.0	20.2	704	2003 UV ₁₃₁	2003 10 22.33166	03 18 17.74	+25 31 36.3	18.7	704
2003 UG ₁₃₁	2003 10 22.30434	02 32 57.05	+26 01 52.3	19.8	704	2003 UV ₁₃₁	2003 10 22.33248	03 18 17.69	+25 31 36.0	18.2	704
2003 UH ₁₃₁	* 2003 10 19.39551	02 32 55.53	+27 28 13.8	19.4	644	2003 UV ₁₃₁	2003 10 22.34331	03 18 17.17	+25 31 32.1	18.9	704
2003 UH ₁₃₁	2003 10 19.41670	02 32 54.67	+27 28 09.8	19.4	644	2003 UV ₁₃₁	2003 10 22.34443	03 18 17.09	+25 31 31.0	18.5	704
2003 UH ₁₃₁	2003 10 19.43800	02 32 53.80	+27 28 06.1	19.4	644	2003 UV ₁₃₁	2003 10 22.35514	03 18 16.56	+25 31 27.0	18.8	704
2003 UH ₁₃₁	2003 10 22.28169	02 30 59.41	+27 18 49.2	20.3	704	2003 UV ₁₃₁	2003 10 22.35595	03 18 16.50	+25 31 27.2	18.2	704
2003 UH ₁₃₁	2003 10 22.29309	02 30 58.94	+27 18 47.9	20.2	704	2003 UW ₁₃₁	* 2003 10 19.44506	03 21 06.07	+29 11 35.0	18.7	644
2003 UH ₁₃₁	2003 10 22.30444	02 30 58.42	+27 18 44.7	20.3	704	2003 UW ₁₃₁	2003 10 19.45640	03 21 05.41	+29 11 38.1	18.7	644
2003 UJ ₁₃₁	* 2003 10 19.39551	02 43 34.01	+25 08 50.8	19.1	644	2003 UW ₁₃₁	2003 10 19.46657	03 21 04.82	+29 11 40.6	18.7	644
2003 UJ ₁₃₁	2003 10 19.41670	02 43 32.95	+25 08 46.6	19.2	644	2003 UW ₁₃₁	2003 10 22.30893	03 18 18.26	+29 23 14.3	19.1	704
2003 UJ ₁₃₁	2003 10 19.43800	02 43 31.89	+25 08 42.2	19.1	644	2003 UW ₁₃₁	2003 10 22.32060	03 18 17.52	+29 23 16.9	19.6	704
2003 UJ ₁₃₁	2003 10 22.27078	02 41 12.04	+24 58 31.3	19.5	704	2003 UW ₁₃₁	2003 10 22.33207	03 18 16.69	+29 23 20.0	19.6	704
2003 UJ ₁₃₁	2003 10 22.28241	02 41 11.42	+24 58 28.9	20.1	704	2003 UW ₁₃₁	2003 10 22.34372	03 18 16.02	+29 23 22.2	19.8	704
2003 UJ ₁₃₁	2003 10 22.29381	02 41 10.88	+24 58 26.1	20.2	704	2003 UW ₁₃₁	2003 10 22.35555	03 18 15.23	+29 23 24.9	20.2	704
2003 UK ₁₃₁	* 2003 10 19.39551	02 47 20.27	+28 38 18.5	19.4	644	2003 UX ₁₃₁	* 2003 10 19.44506	03 21 22.35	+26 40 45.7	19.2	644
2003 UK ₁₃₁	2003 10 19.41670	02 47 18.92	+28 38 20.0	19.4	644	2003 UX ₁₃₁	2003 10 19.45640	03 21 21.90	+26 40 44.3	19.3	644
2003 UK ₁₃₁	2003 10 19.43800	02 47 17.59	+28 38 21.8	19.3	644	2003 UX ₁₃₁	2003 10 19.46657	03 21 21.51	+26 40 42.6	19.5	644
2003 UK ₁₃₁	2003 10 22.28211	02 44 20.45	+28 41 17.2	19.9	704	2003 UX ₁₃₁	2003 10 22.30924	03 19 30.70	+26 32 57.7	19.3	704
2003 UK ₁₃₁	2003 10 22.29350	02 44 19.72	+28 41 17.5	19.8	704	2003 UX ₁₃₁	2003 10 22.32091	03 19 30.22	+26 32 56.0	19.8	704
2003 UK ₁₃₁	2003 10 22.30492	02 44 18.93	+28 41 18.5	19.4	704	2003 UX ₁₃₁	2003 10 22.33238	03 19 29.76	+26 32 54.0	19.3	704
2003 UL ₁₃₁	* 2003 10 19.41953	02 46 52.76	+29 45 39.6	18.3	644	2003 UX ₁₃₁	2003 10 22.34432	03 19 29.25	+26 32 51.7	19.4	704
2003 UL ₁₃₁	2003 10 19.44366	02 46 51.56	+29 45 33.2	18.4	644	2003 UX ₁₃₁	2003 10 22.35585	03 19 28.77	+26 32 49.3	19.9	704
2003 UL ₁₃₁	2003 10 19.46516	02 46 50.47	+29 45 27.3	18.3	644	2003 UY ₁₃₁	* 2003 10 19.44935	03 12 59.62	+27 47 45.9	19.7	644
2003 UL ₁₃₁	2003 10 22.25986	02 44 31.59	+29 32 13.4	18.8	704	2003 UY ₁₃₁	2003 10 19.45942	03 12 59.19	+27 47 42.4	19.3	644
2003 UL ₁₃₁	2003 10 22.27119	02 44 31.02	+29 32 10.8	19.4	704	2003 UY ₁₃₁	2003 10 19.47086	03 12 58.68	+27 47 38.2	19.1	644
2003 UL ₁₃₁	2003 10 22.28282	02 44 30.40	+29 32 06.9	19.1	704	2003 UY ₁₃₁	2003 10 22.30811	03 10 55.60	+27 30 11.7	19.5	704
2003 UL ₁₃₁	2003 10 22.29422	02 44 29.78	+29 32 03.1	19.1	704	2003 UY ₁₃₁	2003 10 22.31976	03 10 55.06	+27 30 07.9	19.7	704
2003 UL ₁₃₁	2003 10 22.30564	02 44 29.18	+29 32 00.1	19.4	704	2003 UY ₁₃₁	2003 10 22.34290	03 10 53.83	+27 29 58.6	19.3	704
2003 UM ₁₃₁	* 2003 10 19.42516	02 59 16.35	+29 00 57.5	19.4	644	2003 UY ₁₃₁	2003 10 22.35465	03 10 53.30	+27 29 54.9	20.0	704
2003 UM ₁₃₁	2003 10 19.42801	02 59 16.18	+29 00 57.0	19.4	644	2003 UZ ₁₃₁	* 2003 10 19.44935	03 18 27.92	+26 06 40.3	19.8	644
2003 UM ₁₃₁	2003 10 19.43941	02 59 15.63	+29 00 55.6	19.6	644	2003 UZ ₁₃₁	2003 10 19.45942	03 18 27.44	+26 06 40.1	19.6	644
2003 UM ₁₃₁	2003 10 19.44795	02 59 15.22	+29 00 54.4	19.3	644	2003 UZ ₁₃₁	2003 10 19.47086	03 18 26.81	+26 06 40.0	19.5	644
2003 UM ₁₃₁	2003 10 19.45078	02 59 15.08	+29 00 54.0	19.6	644	2003 UZ ₁₃₁	2003 10 22.30852	03 16 04.95	+26 05 22.4	19.7	704
2003 UM ₁₃₁	2003 10 19.46942	02 59 14.15	+29 00 51.5	19.6	644	2003 UZ ₁₃₁	2003 10 22.33166	03 16 03.70	+26 05 20.5	19.9	704
2003 UM ₁₃₁	2003 10 22.30719	02 56 55.00	+28 54 07.7	19.5	704	2003 UZ ₁₃₁	2003 10 22.35514	03 16 02.46	+26 05 20.8	19.9	704
2003 UM ₁₃₁	2003 10 22.33033	02 56 53.83	+28 54 04.2	20.1	704	2003 UA ₁₃₂	* 2003 10 19.44935	03 23 13.18	+25 12 23.2	19.3	644
2003 UM ₁₃₁	2003 10 22.34185	02 56 53.23	+28 54 03.4	19.5	704	2003 UA ₁₃₂	2003 10 19.45942	03 23 12.76	+25 12 23.9	19.2	644
2003 UM ₁₃₁	2003 10 22.35373	02 56 52.55	+28 53 59.4	19.6	704	2003 UA ₁₃₂	2003 10 19.47086	03 23 12.30	+25 12 24.7	19.2	644
2003 UN ₁₃₁	* 2003 10 19.42801	02 59 11.63	+28 28 42.1	19.5	644	2003 UA ₁₃₂	2003 10 22.30934	03 21 16.25	+25 15 09.1	19.6	704
2003 UN ₁₃₁	2003 10 19.43941	02 59 10.98	+28 28 41.9	19.8	644	2003 UA ₁₃₂	2003 10 22.32101	03 21 15.67	+25 15 08.9	19.8	704
2003 UN ₁₃₁	2003 10 19.45078	02 59 10.32	+28 28 40.9	19.4	644	2003 UA ₁₃₂	2003 10 22.33248	03 21 15.15	+25 15 09.7	20.0	704
2003 UN ₁₃₁	2003 10 22.33033	02 56 26.49	+28 25 4								

2003 UF ₁₃₂	2003 10 22.35616	03 30 06.33	+26 02 29.2	19.9	704	2003 UR ₁₃₂	2003 10 22.35760	03 45 21.50	+28 14 23.6	19.8	704
2003 UG ₁₃₂	2003 10 18.36333	03 33 23.10	+25 15 00.1	18.9 R	699	2003 US ₁₃₂	* 2003 10 19.47508	03 48 26.56	+26 51 58.4	19.5	644
2003 UG ₁₃₂	2003 10 18.37915	03 33 22.52	+25 14 59.4		699	2003 US ₁₃₂	2003 10 19.48640	03 48 26.15	+26 52 02.1	19.7	644
2003 UG ₁₃₂	2003 10 18.41437	03 33 21.26	+25 14 56.7		699	2003 US ₁₃₂	2003 10 19.49763	03 48 25.74	+26 52 05.8	19.5	644
2003 UG ₁₃₂	2003 10 18.43013	03 33 20.67	+25 14 54.9		699	2003 US ₁₃₂	2003 10 22.31081	03 46 40.16	+27 06 58.6	19.5	704
2003 UG ₁₃₂	* 2003 10 19.46801	03 32 44.36	+25 13 24.6	19.1	644	2003 US ₁₃₂	2003 10 22.32246	03 46 39.68	+27 07 00.7	19.4	704
2003 UG ₁₃₂	2003 10 19.47936	03 32 43.94	+25 13 23.4	19.1	644	2003 US ₁₃₂	2003 10 22.33392	03 46 39.17	+27 07 04.5	19.8	704
2003 UG ₁₃₂	2003 10 19.49061	03 32 43.52	+25 13 22.4	19.3	644	2003 US ₁₃₂	2003 10 22.34597	03 46 38.59	+27 07 08.7	19.6	704
2003 UG ₁₃₂	2003 10 22.31029	03 30 57.05	+25 08 28.0	18.9	704	2003 US ₁₃₂	2003 10 22.35750	03 46 38.09	+27 07 12.2	19.7	704
2003 UG ₁₃₂	2003 10 22.32195	03 30 56.57	+25 08 26.9	19.2	704	2003 UT ₁₃₂	* 2003 10 19.48080	03 51 52.87	+25 39 46.9	19.0	644
2003 UG ₁₃₂	2003 10 22.33340	03 30 56.15	+25 08 25.5	20.0	704	2003 UT ₁₃₂	2003 10 19.49200	03 51 52.57	+25 39 48.9	19.2	644
2003 UG ₁₃₂	2003 10 22.35698	03 30 55.04	+25 08 22.2	19.3	704	2003 UT ₁₃₂	2003 10 19.50329	03 51 52.30	+25 39 50.9	19.4	644
2003 UG ₁₃₂	2003 10 23.27739	03 30 17.91	+25 06 29.9	18.7 R	699	2003 UT ₁₃₂	2003 10 22.31128	03 50 39.20	+25 48 01.1	19.1	704
2003 UG ₁₃₂	2003 10 23.29734	03 30 17.05	+25 06 26.9		699	2003 UT ₁₃₂	2003 10 22.32287	03 50 38.83	+25 48 02.3	19.6	704
2003 UG ₁₃₂	2003 10 23.31282	03 30 16.34	+25 06 25.3		699	2003 UT ₁₃₂	2003 10 22.33433	03 50 38.46	+25 48 04.2	20.0	704
2003 UG ₁₃₂	2003 10 23.33286	03 30 15.54	+25 06 22.7		699	2003 UT ₁₃₂	2003 10 22.34638	03 50 38.05	+25 48 06.7	19.6	704
2003 UG ₁₃₂	2003 10 25.32040	03 28 50.74	+25 01 53.2	18.7	704	2003 UT ₁₃₂	2003 10 22.35791	03 50 37.72	+25 48 07.8	19.6	704
2003 UG ₁₃₂	2003 10 25.33227	03 28 50.19	+25 01 52.0	19.1	704	2003 UU ₁₃₂	* 2003 10 19.48080	03 52 25.50	+28 27 21.7	18.9	644
2003 UG ₁₃₂	2003 10 25.34516	03 28 49.58	+25 01 50.0	18.9	704	2003 UU ₁₃₂	2003 10 19.49200	03 52 25.15	+28 27 22.9	18.8	644
2003 UG ₁₃₂	2003 10 25.35732	03 28 49.00	+25 01 47.8	19.2	704	2003 UU ₁₃₂	2003 10 19.50329	03 52 24.80	+28 27 24.2	19.0	644
2003 UG ₁₃₂	2003 10 25.36923	03 28 48.50	+25 01 46.8	19.2	704	2003 UU ₁₃₂	2003 10 22.31091	03 50 55.54	+28 32 24.7	18.8	704
2003 UG ₁₃₂	2003 10 30.36191	03 24 55.16	+24 47 54.9	18.6	704	2003 UU ₁₃₂	2003 10 22.32257	03 50 55.09	+28 32 27.0	19.4	704
2003 UG ₁₃₂	2003 10 30.37390	03 24 54.62	+24 47 53.2	18.6	704	2003 UU ₁₃₂	2003 10 22.33403	03 50 54.60	+28 32 26.7	19.7	704
2003 UG ₁₃₂	2003 10 30.38673	03 24 53.94	+24 47 50.2	18.7	704	2003 UU ₁₃₂	2003 10 22.34607	03 50 54.32	+28 32 29.0	19.4	704
2003 UG ₁₃₂	2003 10 30.39975	03 24 53.28	+24 47 47.6	18.9	704	2003 UV ₁₃₂	2003 10 22.35760	03 50 53.83	+28 32 30.1	19.8	704
2003 UG ₁₃₂	2003 10 30.41248	03 24 52.60	+24 47 46.0	19.3	704	2003 UV ₁₃₂	* 2003 10 19.48080	03 55 10.70	+28 41 58.2	20.0	644
2003 UH ₁₃₂	* 2003 10 19.46801	03 35 11.12	+28 04 46.9	19.6	644	2003 UV ₁₃₂	2003 10 19.49200	03 55 10.25	+28 41 57.5	20.0	644
2003 UH ₁₃₂	2003 10 19.47936	03 35 10.74	+28 04 43.2	19.5	644	2003 UV ₁₃₂	2003 10 19.50329	03 55 09.81	+28 41 56.9	20.2	644
2003 UH ₁₃₂	2003 10 19.49061	03 35 10.32	+28 04 39.1	19.5	644	2003 UV ₁₃₂	2003 10 22.31169	03 53 15.39	+28 39 15.6	19.4	704
2003 UH ₁₃₂	2003 10 22.32133	03 33 32.10	+27 48 57.8	19.4	704	2003 UV ₁₃₂	2003 10 22.32333	03 53 14.85	+28 39 13.9	19.3	704
2003 UH ₁₃₂	2003 10 22.33279	03 33 31.61	+27 48 53.3	20.2	704	2003 UV ₁₃₂	2003 10 22.33475	03 53 14.34	+28 39 12.7	19.5	704
2003 UH ₁₃₂	2003 10 22.35626	03 33 30.73	+27 48 44.4	19.7	704	2003 UV ₁₃₂	2003 10 22.34679	03 53 13.79	+28 39 11.7	19.7	704
2003 UJ ₁₃₂	* 2003 10 19.46801	03 35 54.53	+28 59 55.2	19.3	644	2003 UW ₁₃₂	* 2003 10 19.48080	03 56 24.31	+27 17 27.5	19.4	644
2003 UJ ₁₃₂	2003 10 19.47936	03 35 53.93	+28 59 54.6	18.9	644	2003 UW ₁₃₂	2003 10 19.49200	03 56 23.98	+27 17 27.6	19.5	644
2003 UJ ₁₃₂	2003 10 19.49061	03 35 53.38	+28 59 53.4	19.0	644	2003 UW ₁₃₂	2003 10 19.50329	03 56 23.64	+27 17 27.9	19.5	644
2003 UJ ₁₃₂	2003 10 22.30988	03 33 30.04	+28 55 37.6	19.3	704	2003 UW ₁₃₂	2003 10 22.31112	03 54 57.80	+27 17 38.0	19.0	704
2003 UJ ₁₃₂	2003 10 22.32154	03 33 29.41	+28 55 35.7	19.8	704	2003 UW ₁₃₂	2003 10 22.32277	03 54 57.44	+27 17 38.0	19.8	704
2003 UJ ₁₃₂	2003 10 22.33299	03 33 28.76	+28 55 35.3	19.6	704	2003 UW ₁₃₂	2003 10 22.33423	03 54 56.95	+27 17 37.1	19.5	704
2003 UJ ₁₃₂	2003 10 22.34504	03 33 28.07	+28 55 34.0	20.1	704	2003 UW ₁₃₂	2003 10 22.34628	03 54 56.62	+27 17 37.1	19.8	704
2003 UJ ₁₃₂	2003 10 22.35647	03 33 27.44	+28 55 32.7	19.8	704	2003 UW ₁₃₂	2003 10 22.35781	03 54 56.15	+27 17 36.5	19.6	704
2003 UK ₁₃₂	* 2003 10 19.46801	03 40 31.59	+25 33 57.9	18.4	644	2003 UX ₁₃₂	* 2003 10 19.48080	03 57 20.52	+26 08 53.0	18.7	644
2003 UK ₁₃₂	2003 10 19.47936	03 40 31.14	+25 33 56.6	18.3	644	2003 UX ₁₃₂	2003 10 19.48220	03 57 20.50	+26 08 53.6	19.0	644
2003 UK ₁₃₂	2003 10 19.49061	03 40 30.72	+25 33 55.2	18.4	644	2003 UX ₁₃₂	2003 10 19.49200	03 57 20.34	+26 08 57.0	18.7	644
2003 UK ₁₃₂	2003 10 22.31040	03 38 43.43	+25 27 52.5	18.6	704	2003 UX ₁₃₂	2003 10 19.49340	03 57 20.30	+26 08 58.0	19.0	644
2003 UK ₁₃₂	2003 10 22.32205	03 38 42.93	+25 27 51.1	19.5	704	2003 UX ₁₃₂	2003 10 19.50329	03 57 20.15	+26 09 01.6	18.9	644
2003 UK ₁₃₂	2003 10 22.33351	03 38 42.40	+25 27 48.6	18.8	704	2003 UX ₁₃₂	2003 10 19.50470	03 57 20.11	+26 09 02.2	18.9	644
2003 UK ₁₃₂	2003 10 22.34556	03 38 41.85	+25 27 47.2	19.1	704	2003 UX ₁₃₂	2003 10 22.31158	03 56 31.23	+26 07 08.7	19.0	704
2003 UK ₁₃₂	2003 10 22.35708	03 38 41.37	+25 27 45.0	19.0	704	2003 UX ₁₃₂	2003 10 22.32322	03 56 30.93	+26 27 13.6	19.3	704
2003 UL ₁₃₂	* 2003 10 19.46801	03 41 14.59	+25 10 54.8	18.7	644	2003 UX ₁₃₂	2003 10 22.33464	03 56 30.66	+26 27 17.5	19.5	704
2003 UL ₁₃₂	2003 10 19.47936	03 41 14.22	+25 10 50.6	18.7	644	2003 UX ₁₃₂	2003 10 22.34669	03 56 30.38	+26 27 21.9	19.4	704
2003 UL ₁₃₂	2003 10 19.49061	03 41 13.87	+25 10 46.5	18.8	644	2003 UX ₁₃₂	2003 10 22.35822	03 56 30.14	+26 27 26.2	19.4	704
2003 UL ₁₃₂	2003 10 22.31040	03 39 42.55	+24 52 42.9	18.6	704	2003 UY ₁₃₂	* 2003 10 19.48220	03 52 43.68	+26 32 55.1	19.6	644
2003 UL ₁₃₂	2003 10 22.32205	03 39 42.13	+24 52 38.4	19.1	704	2003 UY ₁₃₂	2003 10 19.49340	03 52 43.52	+26 32 52.3	19.7	644
2003 UL ₁₃₂	2003 10 22.33351	03 39 41.70	+24 52 34.0	18.9	704	2003 UY ₁₃₂	2003 10 19.50470	03 52 43.38	+26 32 48.9	19.4	644
2003 UL ₁₃₂	2003 10 22.34556	03 39 41.26	+24 52 29.4	19.1	704	2003 UY ₁₃₂	2003 10 22.33433	03 52 02.89	+26 19 47.7	19.4	704
2003 UL ₁₃₂	2003 10 22.35708	03 39 40.82	+24 52 24.1	19.2	704	2003 UY ₁₃₂	2003 10 22.34638	03 52 02.69	+26 19 44.3	19.5	704
2003 UM ₁₃₂	* 2003 10 19.46801	03 44 55.06	+28 59 44.5	19.5	644	2003 UY ₁₃₂	2003 10 22.35791	03 52 02.35	+26 19 40.1	20.0	704
2003 UM ₁₃₂	2003 10 19.47936	03 44 54.57	+28 59 48.9	19.4	644	2003 UZ ₁₃₂	* 2003 10 19.48220	03 54 14.25	+28 51 17.1	19.9	644
2003 UM ₁₃₂	2003 10 19.49061	03 44 54.12	+28 59 53.1	19.6	644	2003 UZ ₁₃₂	2003 10 19.49340	03 54 13.77	+28 51 18.7	20.0	644
2003 UM ₁₃₂	2003 10 22.31071	03 42 56.01	+29 17 12.2	19.9	704	2003 UZ ₁₃₂	2003 10 19.50470	03 54 13.26	+28 51 19.6	19.6	644
2003 UM ₁₃₂	2003 10 22.32236	03 42 55.57	+29 17 17.7	20.2	704	2003 UZ ₁₃₂	2003 10 22.31091	03 52 08.47	+28 56 37.6	19.5	704
2003 UM ₁₃₂	2003 10 22.33382	03 42 55.00	+29 17 21.1	20.0	704	2003 UZ ₁₃₂	2003 10 22.32257	03 52 07.85	+28 56 37.9	19.8	704
2003 UM ₁₃₂	2003 10 22.34586	03 42 54.40	+29 17 25.3	19.9	704	2003 UZ ₁₃₂	2003 10 22.35760	03 52 06.04	+28 56 42.6	19.9	704
2003 UM ₁₃₂	2003 10 22.35739	03 42 53.82	+29 17 29.8	20.2	704	2003 UA ₁₃₃	* 2003 10 19.48220	03 58 39.83	+26 07 13.6	19.3	644
2003 UN ₁₃₂	* 2003 10 19.46801	03 44 59.44	+27 56 56.4	18.3	644	2003 UA ₁₃₃	2003 10 19.49340	03 58 39.48	+26 07 12.7	19.3	644
2003 UN ₁₃₂	2003 10 19.47936	03 44 59.07	+27 56 56.2	18.4	644	2003 UA ₁₃₃	2003 10 19.50470	03 58 39.14	+26 07 11.6	19.3	644
2003 UN ₁₃₂	2003 10 19.49061	03 44 58.70	+27 56 56.0	18.3	644	2003 UA ₁₃₃	2003 10 22.31158	03 57 11.40	+26 02 38.9	19.4	704
2003 UN ₁₃₂	2003 10 22.31081	03 43 23.35	+27 55 43.7	18.4	704	2003 UA ₁₃₃	2003 10 22.32322	03 57 10.85	+26 02 36.6	19.9	704
2003 UN ₁₃₂	2003 10 22.32246	03 43 22.83	+27 55 42.								

2003 UF ₁₃₃	2003 10 22.28074	00 36 40.95	+23 28 53.9	19.4	704	2003 UO ₁₃₃	2003 10 23.26857	02 44 13.07	+05 22 56.9		699
2003 UF ₁₃₃	2003 10 22.29319	00 36 40.35	+23 28 49.0	19.4	704	2003 UO ₁₃₃	2003 10 23.34936	02 44 08.77	+05 22 59.1	19.6 V	691
2003 UF ₁₃₃	2003 10 22.30529	00 36 39.75	+23 28 43.9	19.2	704	2003 UO ₁₃₃	2003 10 23.37616	02 44 07.32	+05 22 59.5	19.8 V	691
2003 UG ₁₃₃	* 2003 10 20.25791	00 40 01.68	+24 16 41.9	19.6	644	2003 UO ₁₃₃	2003 10 23.40345	02 44 05.83	+05 23 00.1	19.7 V	691
2003 UG ₁₃₃	2003 10 20.27852	00 40 00.78	+24 16 33.1	19.6	644	2003 UO ₁₃₃	2003 10 24.21771	02 43 24.37	+05 23 20.9	19.5 V	291
2003 UG ₁₃₃	2003 10 20.31169	00 39 59.34	+24 16 18.3	19.7	644	2003 UO ₁₃₃	2003 10 24.22201	02 43 24.15	+05 23 21.0	19.6 V	291
2003 UG ₁₃₃	2003 10 22.26824	00 38 39.09	+24 01 32.0	19.7	704	2003 UO ₁₃₃	2003 10 24.22600	02 43 23.93	+05 23 21.2	19.6 V	291
2003 UG ₁₃₃	2003 10 22.28074	00 38 38.67	+24 01 25.0	19.4	704	2003 UP ₁₃₃	* 2003 10 20.31809	02 49 13.11	+05 07 26.6	19.6	704
2003 UG ₁₃₃	2003 10 22.29319	00 38 38.09	+24 01 20.7	20.0	704	2003 UP ₁₃₃	2003 10 20.32998	02 49 12.57	+05 07 22.8	20.0	704
2003 UG ₁₃₃	2003 10 22.30529	00 38 37.67	+24 01 13.9	19.0	704	2003 UP ₁₃₃	2003 10 20.34153	02 49 12.01	+05 07 19.9	19.8	704
2003 UH ₁₃₃	* 2003 10 20.26228	00 43 16.90	+19 32 52.0	19.0	644	2003 UP ₁₃₃	2003 10 20.35296	02 49 11.38	+05 07 17.6	19.6	704
2003 UH ₁₃₃	2003 10 20.28293	00 43 15.74	+19 32 50.0	19.0	644	2003 UP ₁₃₃	2003 10 20.36451	02 49 10.88	+05 07 14.9	20.0	704
2003 UH ₁₃₃	2003 10 20.32111	00 43 13.57	+19 32 45.6	19.2	644	2003 UP ₁₃₃	2003 10 22.30609	02 47 36.97	+04 59 00.3	19.8	704
2003 UH ₁₃₃	2003 10 22.28126	00 41 27.05	+19 29 00.7	19.9	704	2003 UP ₁₃₃	2003 10 22.31766	02 47 36.44	+04 58 57.6	19.9	704
2003 UH ₁₃₃	2003 10 22.29363	00 41 26.45	+19 28 58.6	19.9	704	2003 UP ₁₃₃	2003 10 22.34071	02 47 35.24	+04 58 51.8	20.0	704
2003 UH ₁₃₃	2003 10 22.30573	00 41 25.83	+19 28 57.4	19.5	704	2003 UQ ₁₃₃	* 2003 10 20.31809	02 51 26.60	+05 03 54.0	19.6	704
2003 UJ ₁₃₃	* 2003 10 20.26389	01 35 58.97	+03 38 13.6	19.6	704	2003 UQ ₁₃₃	2003 10 20.32998	02 51 25.97	+05 03 51.9	19.6	704
2003 UJ ₁₃₃	2003 10 20.27578	01 35 58.33	+03 38 12.0	19.6	704	2003 UQ ₁₃₃	2003 10 20.34153	02 51 25.40	+05 03 48.9	19.7	704
2003 UJ ₁₃₃	2003 10 20.28758	01 35 57.46	+03 38 10.9	19.4	704	2003 UQ ₁₃₃	2003 10 20.35296	02 51 24.83	+05 03 46.0	19.9	704
2003 UJ ₁₃₃	2003 10 20.29931	01 35 56.77	+03 38 07.6	19.9	704	2003 UQ ₁₃₃	2003 10 20.36451	02 51 24.21	+05 03 44.7	20.3	704
2003 UJ ₁₃₃	2003 10 20.31091	01 35 56.04	+03 38 06.6	19.8	704	2003 UQ ₁₃₃	2003 10 22.30609	02 49 44.56	+04 57 40.2	19.4	704
2003 UJ ₁₃₃	2003 10 21.27838	01 34 58.58	+03 35 38.2	19.3	704	2003 UQ ₁₃₃	2003 10 22.32924	02 49 43.36	+04 57 34.6	19.3	704
2003 UJ ₁₃₃	2003 10 21.29019	01 34 57.65	+03 35 37.3	19.3	704	2003 UQ ₁₃₃	2003 10 22.34071	02 49 42.70	+04 57 34.2	19.8	704
2003 UJ ₁₃₃	2003 10 21.30233	01 34 57.02	+03 35 34.3	19.1	704	2003 UQ ₁₃₃	2003 10 22.35263	02 49 42.05	+04 57 32.7	19.5	704
2003 UJ ₁₃₃	2003 10 21.31445	01 34 56.21	+03 35 32.8	19.4	704	2003 UQ ₁₃₃	2003 10 23.20859	02 48 57.11	+04 54 53.8	18.7 R	699
2003 UJ ₁₃₃	2003 10 21.32616	01 34 55.45	+03 35 30.7	19.3	704	2003 UQ ₁₃₃	2003 10 23.22861	02 48 56.04	+04 54 50.4		699
2003 UJ ₁₃₃	2003 10 22.25379	01 34 00.88	+03 33 15.9	19.2	704	2003 UQ ₁₃₃	2003 10 23.24865	02 48 54.91	+04 54 46.9		699
2003 UJ ₁₃₃	2003 10 22.26614	01 34 00.11	+03 33 13.7	19.3	704	2003 UQ ₁₃₃	2003 10 23.26857	02 48 53.81	+04 54 43.4		699
2003 UJ ₁₃₃	2003 10 22.27863	01 33 59.37	+03 33 11.7	19.4	704	2003 UQ ₁₃₃	2003 10 24.36134	02 47 54.58	+04 51 28.8	19.5 V	691
2003 UJ ₁₃₃	2003 10 22.29115	01 33 58.56	+03 33 10.4	19.6	704	2003 UQ ₁₃₃	2003 10 24.38862	02 47 53.03	+04 51 24.0	19.5 V	691
2003 UJ ₁₃₃	2003 10 22.30330	01 33 57.80	+03 33 08.3	18.8	704	2003 UQ ₁₃₃	2003 10 24.41649	02 47 51.45	+04 51 19.1	19.4 V	691
2003 UJ ₁₃₃	2003 10 22.37105	01 33 54.06	+03 32 59.9	20.5	608	2003 UR ₁₃₃	* 2003 10 20.31843	02 49 50.89	+01 55 29.0	19.6	704
2003 UJ ₁₃₃	2003 10 22.38198	01 33 53.38	+03 32 57.3	19.8	608	2003 UR ₁₃₃	2003 10 20.33034	02 49 50.30	+01 55 25.3	19.7	704
2003 UJ ₁₃₃	2003 10 22.39248	01 33 52.70	+03 32 56.7	20.2	608	2003 UR ₁₃₃	2003 10 20.35330	02 49 49.08	+01 55 18.3	19.8	704
2003 UJ ₁₃₃	2003 10 25.20883	01 31 09.80	+03 26 49.4	19.2	704	2003 UR ₁₃₃	2003 10 20.36486	02 49 48.52	+01 55 15.0	19.6	704
2003 UJ ₁₃₃	2003 10 25.22041	01 31 08.93	+03 26 48.4	19.9	704	2003 UR ₁₃₃	2003 10 22.31516	02 48 11.36	+01 45 14.8	18.9	704
2003 UJ ₁₃₃	2003 10 25.23203	01 31 08.36	+03 26 46.7	20.1	704	2003 UR ₁₃₃	2003 10 22.32762	02 48 10.69	+01 45 11.4	19.8	704
2003 UJ ₁₃₃	2003 10 25.24389	01 31 07.50	+03 26 45.4	20.0	704	2003 UR ₁₃₃	2003 10 22.35254	02 48 09.36	+01 45 03.6	19.0	704
2003 UJ ₁₃₃	2003 10 25.25552	01 31 06.91	+03 26 43.4	20.1	704	2003 UR ₁₃₃	2003 10 18.36415	03 38 40.21	+21 59 37.4	18.4 R	699
2003 UK ₁₃₃	2003 10 14.35344	02 01 28.71	+05 06 17.4	19.1 R	699	2003 UR ₁₃₃	2003 10 18.37996	03 38 39.75	+21 59 30.1		699
2003 UK ₁₃₃	2003 10 14.37335	02 01 27.59	+05 06 07.9		699	2003 UR ₁₃₃	2003 10 18.41519	03 38 38.73	+21 59 12.7		699
2003 UK ₁₃₃	2003 10 14.39324	02 01 26.49	+05 06 01.0		699	2003 UR ₁₃₃	2003 10 18.43097	03 38 38.32	+21 59 05.2		699
2003 UK ₁₃₃	2003 10 14.41303	02 01 25.35	+05 05 51.5		699	2003 UR ₁₃₃	* 2003 10 20.33210	03 37 48.34	+21 43 15.0	18.5	704
2003 UK ₁₃₃	* 2003 10 20.26570	01 55 49.31	+04 25 58.6	18.6	704	2003 UR ₁₃₃	2003 10 20.36789	03 37 47.24	+21 42 55.6	17.9	704
2003 UK ₁₃₃	2003 10 20.27736	01 55 48.60	+04 25 54.0	18.7	704	2003 UR ₁₃₃	2003 10 20.37986	03 37 46.87	+21 42 50.3	18.5	704
2003 UK ₁₃₃	2003 10 20.30093	01 55 47.18	+04 25 44.5	18.8	704	2003 UR ₁₃₃	2003 10 22.32189	03 36 48.73	+21 25 55.5	18.4	704
2003 UK ₁₃₃	2003 10 20.31247	01 55 46.44	+04 25 40.3	18.8	704	2003 UR ₁₃₃	2003 10 22.34663	03 36 47.86	+21 25 42.2	18.9	704
2003 UK ₁₃₃	2003 10 22.26631	01 53 52.80	+04 13 01.0	18.9	704	2003 UR ₁₃₃	2003 10 22.35949	03 36 47.42	+21 25 35.3	18.8	704
2003 UK ₁₃₃	2003 10 22.27880	01 53 52.13	+04 12 57.2	18.6	704	2003 UR ₁₃₃	2003 10 22.37170	03 36 47.00	+21 25 29.0	18.5	704
2003 UK ₁₃₃	2003 10 22.29132	01 53 51.19	+04 12 51.5	19.3	704	2003 UR ₁₃₃	2003 10 23.53000	03 36 08.86	+21 15 06.2	19.4	608
2003 UK ₁₃₃	2003 10 22.30341	01 53 50.59	+04 12 46.5	19.2	704	2003 UR ₁₃₃	2003 10 23.54077	03 36 08.45	+21 15 00.1	19.5	608
2003 UK ₁₃₃	2003 10 23.22897	01 52 57.04	+04 06 56.2	18.9 V	291	2003 UR ₁₃₃	2003 10 23.55125	03 36 08.07	+21 14 54.5	19.2	608
2003 UK ₁₃₃	2003 10 23.23297	01 52 56.80	+04 06 55.0	18.8 V	291	2003 UR ₁₃₃	2003 10 24.32111	03 35 41.87	+21 07 48.9	17.9	704
2003 UK ₁₃₃	2003 10 23.23712	01 52 56.56	+04 06 53.0	19.1 V	291	2003 UR ₁₃₃	2003 10 24.33304	03 35 41.42	+21 07 42.4	18.5	704
2003 UK ₁₃₃	2003 10 23.45297	01 52 43.69	+04 05 35.9	20.5	608	2003 UR ₁₃₃	2003 10 24.34485	03 35 40.97	+21 07 35.9	18.6	704
2003 UK ₁₃₃	2003 10 23.46342	01 52 43.06	+04 05 31.1	20.5	608	2003 UR ₁₃₃	2003 10 24.35648	03 35 40.53	+21 07 29.6	18.6	704
2003 UK ₁₃₃	2003 10 23.47417	01 52 42.43	+04 05 26.6	19.9	608	2003 UR ₁₃₃	2003 10 24.36869	03 35 40.05	+21 07 22.4	18.5	704
2003 UK ₁₃₃	2003 10 25.21062	01 51 02.65	+03 54 49.5	18.6	704	2003 UR ₁₃₃	2003 10 28.27088	03 33 11.63	+20 30 07.9	18.1	704
2003 UK ₁₃₃	2003 10 25.22220	01 51 01.98	+03 54 44.8	18.5	704	2003 UR ₁₃₃	2003 10 28.28325	03 33 11.07	+20 30 00.9	18.4	704
2003 UK ₁₃₃	2003 10 25.23382	01 51 01.32	+03 54 41.3	18.9	704	2003 UR ₁₃₃	2003 10 28.29563	03 33 10.51	+20 29 53.7	18.6	704
2003 UK ₁₃₃	2003 10 25.25731	01 50 59.86	+03 54 33.0	18.9	704	2003 UR ₁₃₃	2003 10 28.30816	03 33 09.97	+20 29 46.3	18.4	704
2003 UL ₁₃₃	* 2003 10 20.27247	00 57 17.23	+24 22 26.4	18.6	644	2003 UR ₁₃₃	2003 10 28.32087	03 33 09.46	+20 29 38.8	18.3	704
2003 UL ₁₃₃	2003 10 20.29830	00 57 15.50	+24 22 20.4	18.9	644	2003 UR ₁₃₃	2003 10 29.34321	03 32 26.94	+20 19 31.0	17.6 V	703
2003 UL ₁₃₃	2003 10 20.32808	00 57 13.62	+24 22 14.2	18.9	644	2003 UR ₁₃₃	2003 10 29.35115	03 32 26.54	+20 19 26.0	17.9 V	703
2003 UL ₁₃₃	2003 10 22.25702	00 55 15.58	+24 15 14.7	18.6	704	2003 UR ₁₃₃	2003 10 29.35911	03 32 26.24	+20 19 21.0	18.1 V	703
2003 UL ₁₃₃	2003 10 22.26936	00 55 14.79	+24 15 10.8	19.2	704	2003 UR ₁₃₃	2003 10 29.36705	03 32 25.85	+20 19 16.8	18.3 V	703
2003 UL ₁₃₃	2003 10 22.28194	00 55 14.10	+24 15 08.0	19.4	704	2003 UR ₁₃₃	2003 10 30.35560	03 31 43.49	+20 09 20.6	18.4	704
2003 UL ₁₃₃	2003 10 22.29429	00 55 13.22	+24 15 05.9	19.8	704	2003 UR ₁₃₃	2003 10 30.36790	03 31 42.94	+20 09 12.7	18.2	704
2003 UL ₁₃₃	2003 10 22.30641	00 55 12.50	+24 15 02.5</								

2003 UX ₁₃₃	2003 10 20.39131	01 22 36.98	+23 56 34.7	18.7	644	2003 UL ₁₃₄	2003 10 22.29910	01 50 52.06	+20 28 59.7	19.5	704
2003 UX ₁₃₃	2003 10 22.27156	01 21 06.48	+23 45 24.8	18.9	704	2003 UL ₁₃₄	2003 10 22.31121	01 50 51.52	+20 28 55.7	19.7	704
2003 UX ₁₃₃	2003 10 22.28415	01 21 05.07	+23 45 19.6	19.0	704	2003 UM ₁₃₄	* 2003 10 20.41522	02 01 53.21	+20 18 39.2	18.5	644
2003 UX ₁₃₃	2003 10 22.29648	01 21 04.86	+23 45 14.7	19.4	704	2003 UM ₁₃₄	2003 10 20.43623	02 01 52.02	+20 18 35.2	18.5	644
2003 UX ₁₃₃	2003 10 22.30859	01 21 04.23	+23 45 10.7	19.3	704	2003 UM ₁₃₄	2003 10 20.45964	02 01 50.70	+20 18 30.8	18.6	644
2003 UY ₁₃₃	* 2003 10 20.33840	01 25 20.20	+24 11 01.0	19.6	644	2003 UM ₁₃₄	2003 10 22.26218	02 00 11.07	+20 12 41.7	19.3	704
2003 UY ₁₃₃	2003 10 20.36376	01 25 18.53	+24 10 51.9	19.5	644	2003 UM ₁₃₄	2003 10 22.27454	02 00 10.40	+20 12 39.4	19.4	704
2003 UY ₁₃₃	2003 10 20.39131	01 25 16.70	+24 10 41.7	19.5	644	2003 UM ₁₃₄	2003 10 22.28709	02 00 09.65	+20 12 37.1	19.6	704
2003 UY ₁₃₃	2003 10 22.27156	01 23 16.46	+23 58 59.1	19.8	704	2003 UM ₁₃₄	2003 10 22.29942	02 00 08.94	+20 12 34.7	19.2	704
2003 UY ₁₃₃	2003 10 22.28415	01 23 15.57	+23 58 56.7	19.6	704	2003 UM ₁₃₄	2003 10 22.31153	02 00 08.28	+20 12 32.2	19.1	704
2003 UY ₁₃₃	2003 10 22.29648	01 23 14.84	+23 58 51.9	20.2	704	2003 UN ₁₃₄	* 2003 10 20.41522	02 07 04.11	+24 09 51.8	19.2	644
2003 UY ₁₃₃	2003 10 22.30859	01 23 14.00	+23 58 46.7	19.9	704	2003 UN ₁₃₄	2003 10 20.43623	02 07 02.93	+24 09 41.5	18.9	644
2003 UZ ₁₃₃	* 2003 10 20.33840	01 29 58.15	+24 34 10.6	18.1	644	2003 UN ₁₃₄	2003 10 20.45964	02 07 01.60	+24 09 30.4	18.8	644
2003 UZ ₁₃₃	2003 10 20.34142	01 29 58.00	+24 34 09.5	17.6	644	2003 UN ₁₃₄	2003 10 22.26353	02 05 25.36	+23 54 48.8	18.8	704
2003 UZ ₁₃₃	2003 10 20.36376	01 29 56.69	+24 34 01.0	18.4	644	2003 UN ₁₃₄	2003 10 22.28856	02 05 23.87	+23 54 35.8	18.9	704
2003 UZ ₁₃₃	2003 10 20.36522	01 29 56.61	+24 34 00.4	18.2	644	2003 UN ₁₃₄	2003 10 22.30074	02 05 23.14	+23 54 30.8	19.4	704
2003 UZ ₁₃₃	2003 10 20.39131	01 29 55.09	+24 33 49.9	18.3	644	2003 UN ₁₃₄	2003 10 22.31284	02 05 22.47	+23 54 23.9	19.3	704
2003 UZ ₁₃₃	2003 10 20.39277	01 29 55.01	+24 33 49.3	18.4	644	2003 UO ₁₃₄	* 2003 10 20.42015	02 13 19.12	+18 53 35.1	19.6	644
2003 UZ ₁₃₃	2003 10 22.25417	01 28 12.26	+24 21 04.1	17.9	704	2003 UO ₁₃₄	2003 10 20.44207	02 13 17.84	+18 53 31.4	19.4	644
2003 UZ ₁₃₃	2003 10 22.26564	01 28 11.58	+24 20 59.3	18.2	704	2003 UO ₁₃₄	2003 10 20.46815	02 13 16.36	+18 53 26.0	19.3	644
2003 UZ ₁₃₃	2003 10 22.27700	01 28 10.92	+24 20 54.3	18.5	704	2003 UO ₁₃₄	2003 10 21.36172	02 12 26.45	+18 50 47.2	20.1	V 691
2003 UZ ₁₃₃	2003 10 22.28862	01 28 10.24	+24 20 49.6	18.3	704	2003 UO ₁₃₄	2003 10 21.40089	02 12 24.17	+18 50 39.8	20.3	V 691
2003 UZ ₁₃₃	2003 10 22.29993	01 28 09.58	+24 20 44.5	18.3	704	2003 UO ₁₃₄	2003 10 21.42862	02 12 22.55	+18 50 34.8	20.0	V 691
2003 UA ₁₃₄	* 2003 10 20.34142	01 19 57.39	+23 35 23.6	18.9	644	2003 UO ₁₃₄	2003 10 22.27555	02 11 35.14	+18 47 56.8	19.5	704
2003 UA ₁₃₄	2003 10 20.36522	01 19 56.25	+23 35 12.9	19.2	644	2003 UO ₁₃₄	2003 10 22.28822	02 11 34.31	+18 47 55.3	19.5	704
2003 UA ₁₃₄	2003 10 20.39277	01 19 54.95	+23 35 00.4	19.5	644	2003 UO ₁₃₄	2003 10 22.30041	02 11 33.63	+18 47 54.4	19.6	704
2003 UA ₁₃₄	2003 10 22.27156	01 18 28.80	+23 20 44.7	18.9	704	2003 UO ₁₃₄	2003 10 25.26396	02 08 44.78	+18 38 05.8	19.9	704
2003 UA ₁₃₄	2003 10 22.28415	01 18 28.17	+23 20 38.5	19.4	704	2003 UO ₁₃₄	2003 10 25.27612	02 08 43.99	+18 38 05.3	20.2	704
2003 UA ₁₃₄	2003 10 22.29648	01 18 27.66	+23 20 32.9	19.4	704	2003 UO ₁₃₄	2003 10 25.28855	02 08 43.26	+18 38 02.6	19.9	704
2003 UA ₁₃₄	2003 10 22.30859	01 18 27.05	+23 20 27.1	19.5	704	2003 UO ₁₃₄	2003 10 25.30082	02 08 42.57	+18 38 00.0	20.0	704
2003 UB ₁₃₄	* 2003 10 20.34142	01 20 10.69	+23 28 16.5	18.3	644	2003 UP ₁₃₄	2003 10 25.31298	02 08 41.85	+18 37 57.4	20.2	704
2003 UB ₁₃₄	2003 10 20.36522	01 20 09.56	+23 28 05.9	18.4	644	2003 UP ₁₃₄	* 2003 10 20.42015	02 21 04.15	+19 48 24.8	18.5	644
2003 UB ₁₃₄	2003 10 20.39277	01 20 08.29	+23 27 53.4	18.6	644	2003 UP ₁₃₄	2003 10 20.44207	02 21 02.98	+19 48 19.3	18.7	644
2003 UB ₁₃₄	2003 10 22.27156	01 18 45.06	+23 13 45.1	18.8	704	2003 UP ₁₃₄	2003 10 20.46815	02 21 01.60	+19 48 12.3	19.1	644
2003 UB ₁₃₄	2003 10 22.28415	01 18 44.43	+23 13 39.1	18.9	704	2003 UP ₁₃₄	2003 10 22.26407	02 19 29.37	+19 40 22.3	18.7	704
2003 UB ₁₃₄	2003 10 22.29648	01 18 43.90	+23 13 33.9	19.1	704	2003 UP ₁₃₄	2003 10 22.27642	02 19 28.70	+19 40 19.8	19.2	704
2003 UB ₁₃₄	2003 10 22.30859	01 18 43.29	+23 13 28.0	19.5	704	2003 UP ₁₃₄	2003 10 22.28911	02 19 28.06	+19 40 16.0	19.5	704
2003 UC ₁₃₄	* 2003 10 20.34142	01 29 12.80	+24 35 48.7	19.0	644	2003 UP ₁₃₄	2003 10 22.30128	02 19 27.36	+19 40 11.0	19.4	704
2003 UC ₁₃₄	2003 10 20.36522	01 29 11.46	+24 35 44.3	19.3	644	2003 UP ₁₃₄	2003 10 22.31339	02 19 26.71	+19 40 08.4	19.8	704
2003 UC ₁₃₄	2003 10 20.39277	01 29 09.95	+24 35 38.8	19.3	644	2003 UP ₁₃₄	2003 10 24.41332	02 17 36.87	+19 30 31.4	20.3	608
2003 UC ₁₃₄	2003 10 22.26564	01 27 29.13	+24 29 29.7	20.0	704	2003 UP ₁₃₄	2003 10 24.42400	02 17 36.34	+19 30 28.3	20.2	608
2003 UC ₁₃₄	2003 10 22.27700	01 27 28.54	+24 29 26.1	19.5	704	2003 UP ₁₃₄	2003 10 24.43468	02 17 35.72	+19 30 25.4	20.3	608
2003 UC ₁₃₄	2003 10 22.28862	01 27 27.86	+24 29 24.6	19.7	704	2003 UP ₁₃₄	2003 10 25.26446	02 16 51.89	+19 26 28.4	18.6	704
2003 UC ₁₃₄	2003 10 22.29993	01 27 27.22	+24 29 21.9	19.7	704	2003 UP ₁₃₄	2003 10 25.27662	02 16 51.18	+19 26 24.4	18.7	704
2003 UD ₁₃₄	* 2003 10 20.34444	01 43 06.63	+22 54 06.9	19.1	644	2003 UP ₁₃₄	2003 10 25.28927	02 16 50.52	+19 26 21.1	19.0	704
2003 UD ₁₃₄	2003 10 20.36917	01 43 05.43	+22 53 48.1	19.2	644	2003 UP ₁₃₄	2003 10 25.30132	02 16 49.86	+19 26 17.5	18.9	704
2003 UD ₁₃₄	2003 10 20.39679	01 43 04.12	+22 53 26.6	19.3	644	2003 UP ₁₃₄	2003 10 25.31366	02 16 49.18	+19 26 13.9	18.7	704
2003 UD ₁₃₄	2003 10 22.27286	01 41 39.05	+22 29 30.7	19.8	704	2003 UP ₁₃₄	2003 10 30.30055	02 12 23.95	+19 01 11.6	18.9	704
2003 UD ₁₃₄	2003 10 22.28546	01 41 38.37	+22 29 20.3	19.9	704	2003 UP ₁₃₄	2003 10 30.31376	02 12 23.25	+19 01 07.1	19.1	704
2003 UD ₁₃₄	2003 10 22.29779	01 41 37.75	+22 29 10.5	19.5	704	2003 UP ₁₃₄	2003 10 30.35137	02 12 21.19	+19 00 55.3	19.1	704
2003 UE ₁₃₄	* 2003 10 20.34590	01 37 14.33	+24 20 23.2	18.6	644	2003 UQ ₁₃₄	* 2003 10 20.42602	02 28 52.78	+20 10 40.8	18.9	644
2003 UE ₁₃₄	2003 10 20.37315	01 37 12.48	+24 20 16.1	18.6	644	2003 UQ ₁₃₄	2003 10 20.44792	02 28 51.72	+20 10 27.3	19.0	644
2003 UE ₁₃₄	2003 10 20.39825	01 37 10.73	+24 20 09.9	18.5	644	2003 UQ ₁₃₄	2003 10 20.47769	02 28 50.29	+20 10 08.9	19.3	644
2003 UE ₁₃₄	2003 10 22.26044	01 35 10.17	+24 11 48.2	19.0	704	2003 UQ ₁₃₄	2003 10 22.26439	02 27 27.22	+19 51 47.9	19.1	704
2003 UE ₁₃₄	2003 10 22.27275	01 35 09.32	+24 11 45.0	19.3	704	2003 UQ ₁₃₄	2003 10 22.27675	02 27 26.62	+19 51 40.1	19.4	704
2003 UE ₁₃₄	2003 10 22.28535	01 35 08.44	+24 11 41.2	19.3	704	2003 UQ ₁₃₄	2003 10 22.30164	02 27 25.35	+19 51 25.0	19.5	704
2003 UE ₁₃₄	2003 10 22.29768	01 35 07.61	+24 11 37.9	19.3	704	2003 UQ ₁₃₄	2003 10 23.28239	02 26 38.36	+19 41 01.0	19.2	R 699
2003 UE ₁₃₄	2003 10 22.30979	01 35 06.79	+24 11 34.3	19.0	704	2003 UQ ₁₃₄	2003 10 23.31785	02 26 36.50	+19 40 37.8	18.9	699
2003 UF ₁₃₄	* 2003 10 20.34590	01 42 38.37	+24 13 25.7	18.3	644	2003 UQ ₁₃₄	2003 10 23.33785	02 26 35.46	+19 40 24.3	18.9	699
2003 UF ₁₃₄	2003 10 20.37315	01 42 37.09	+24 13 12.2	18.3	644	2003 UQ ₁₃₄	2003 10 23.35788	02 26 34.45	+19 40 12.9	18.9	699
2003 UF ₁₃₄	2003 10 20.39825	01 42 35.92	+24 12 59.7	18.4	644	2003 UQ ₁₃₄	2003 10 25.26495	02 25 01.03	+19 19 28.5	18.9	704
2003 UF ₁₃₄	2003 10 22.26131	01 41 15.13	+23 57 13.3	18.4	704	2003 UQ ₁₃₄	2003 10 25.27712	02 25 00.44	+19 19 20.3	19.3	704
2003 UF ₁₃₄	2003 10 22.27365	01 41 14.51	+23 57 06.8	19.0	704	2003 UQ ₁₃₄	2003 10 25.28977	02 24 59.85	+19 19 12.1	18.9	704
2003 UF ₁₃₄	2003 10 22.28622	01 41 13.96	+23 57 00.3	18.2	704	2003 UQ ₁₃₄	2003 10 25.30181	02 24 59.13	+19 19 04.4	19.2	704
2003 UF ₁₃₄	2003 10 22.29855	01 41 13.34	+23 56 53.2	18.8	704	2003 UQ ₁₃₄	2003 10 25.31421	02 24 58.55	+19 18 55.9	19.2	704
2003 UF ₁₃₄	2003 10 22.31067	01 41 12.79	+23 56 47.3	18.9	704	2003 UQ ₁₃₄	2003 10 30.29333	02 20 45.85	+18 21 55.8	18.6	704
2003 UG ₁₃₄	* 2003 10 20.34590	01 50 30.88	+21 53 16.5	18.6	644	2003 UQ ₁₃₄	2003 10 30.30105	02 20 45.49	+18 21 48.8	19.2	704
2003 UG ₁₃₄	2003 10 20.37315	01 50 29.18	+21 53 08.6	18.6	644	2003 UQ ₁₃₄	2003 10 30.30554	02 20 45.20	+18 21 46.7	18.9	704
2003 UG ₁₃₄	2003 10 20.3982										

2003 US ₁₃₄	2003 10 22.36744	02 39 23.69	+19 58 03.2	19.4	704	2003 UX ₁₃₄	2003 10 25.30508	03 01 50.73	+21 55 48.9	19.1	704
2003 UT ₁₃₄	* 2003 10 20.49451	03 06 12.11	+22 38 40.6	18.7	644	2003 UX ₁₃₄	2003 10 25.31762	03 01 50.04	+21 55 46.4	19.5	704
2003 UT ₁₃₄	2003 10 20.49603	03 06 12.06	+22 38 40.2	19.1	644	2003 UX ₁₃₄	2003 10 27.24872	03 00 12.37	+21 48 25.5	18.7	704
2003 UT ₁₃₄	2003 10 20.50486	03 06 11.73	+22 38 37.8	18.3	644	2003 UX ₁₃₄	2003 10 27.26019	03 00 11.75	+21 48 23.1	18.7	704
2003 UT ₁₃₄	2003 10 20.50779	03 06 11.60	+22 38 36.3	18.5	644	2003 UX ₁₃₄	2003 10 27.27161	03 00 11.15	+21 48 20.5	19.2	704
2003 UT ₁₃₄	2003 10 20.51662	03 06 11.32	+22 38 33.5	18.2	644	2003 UX ₁₃₄	2003 10 27.29479	03 00 09.88	+21 48 15.3	19.1	704
2003 UT ₁₃₄	2003 10 20.51813	03 06 11.21	+22 38 32.7	18.5	644	2003 UX ₁₃₄	2003 10 30.35849	02 57 27.67	+21 35 30.2	19.1	704
2003 UT ₁₃₄	2003 10 22.33179	03 05 04.16	+22 28 18.4	19.9	704	2003 UX ₁₃₄	2003 10 30.37045	02 57 26.93	+21 35 26.8	19.4	704
2003 UT ₁₃₄	2003 10 22.34410	03 05 03.58	+22 28 13.7	20.0	704	2003 UX ₁₃₄	2003 10 30.38296	02 57 26.26	+21 35 24.0	19.2	704
2003 UT ₁₃₄	2003 10 22.35698	03 05 03.05	+22 28 07.5	19.8	704	2003 UX ₁₃₄	2003 10 30.39606	02 57 25.51	+21 35 19.4	19.4	704
2003 UT ₁₃₄	2003 10 23.27988	03 04 26.70	+22 22 36.4	18.3 R	699	2003 UX ₁₃₄	2003 10 30.40912	02 57 24.80	+21 35 15.9	19.0	704
2003 UT ₁₃₄	2003 10 23.31535	03 04 25.21	+22 22 22.7		699	2003 UX ₁₃₄	* 2003 10 20.49603	03 10 07.37	+22 03 56.3	19.5	644
2003 UT ₁₃₄	2003 10 23.33535	03 04 24.27	+22 22 15.5		699	2003 UX ₁₃₄	2003 10 20.50779	03 10 06.86	+22 03 54.1	19.2	644
2003 UT ₁₃₄	2003 10 23.35535	03 04 23.44	+22 22 08.4		699	2003 UX ₁₃₄	2003 10 20.51813	03 10 06.46	+22 03 52.1	19.0	644
2003 UT ₁₃₄	2003 10 24.27852	03 03 45.52	+22 16 22.7	18.4 V	691	2003 UX ₁₃₄	2003 10 22.31958	03 08 52.77	+21 57 35.0	19.2	704
2003 UT ₁₃₄	2003 10 24.30535	03 03 44.25	+22 16 12.6	18.5 V	691	2003 UX ₁₃₄	2003 10 22.33201	03 08 52.24	+21 57 34.6	19.4	704
2003 UT ₁₃₄	2003 10 24.33262	03 03 43.00	+22 16 02.3	18.5 V	691	2003 UX ₁₃₄	2003 10 22.34432	03 08 51.71	+21 57 30.9	19.6	704
2003 UU ₁₃₄	2003 10 18.36001	03 08 58.10	+24 57 06.9	19.3 R	699	2003 UX ₁₃₄	2003 10 22.35720	03 08 51.15	+21 57 27.4	19.4	704
2003 UU ₁₃₄	2003 10 18.36164	03 08 58.03	+24 57 08.5	19.5 R	699	2003 UX ₁₃₄	2003 10 22.36940	03 08 50.64	+21 57 26.5	19.4	704
2003 UU ₁₃₄	2003 10 18.37583	03 08 57.40	+24 57 05.5		699	2003 UX ₁₃₄	2003 10 23.27906	03 08 12.16	+21 54 05.6	18.7 R	699
2003 UU ₁₃₄	2003 10 18.37748	03 08 57.26	+24 57 06.1		699	2003 UX ₁₃₄	2003 10 23.31451	03 08 10.58	+21 53 58.1		699
2003 UU ₁₃₄	2003 10 18.41108	03 08 55.69	+24 57 00.1		699	2003 UX ₁₃₄	2003 10 23.33453	03 08 09.57	+21 53 53.7		699
2003 UU ₁₃₄	2003 10 18.41274	03 08 55.50	+24 56 58.8		699	2003 UX ₁₃₄	2003 10 23.35454	03 08 08.79	+21 53 48.3		699
2003 UU ₁₃₄	2003 10 18.42680	03 08 54.91	+24 56 56.7		699	2003 UX ₁₃₄	2003 10 25.26904	03 06 44.90	+21 46 28.3	19.1	704
2003 UU ₁₃₄	2003 10 18.42847	03 08 54.84	+24 56 57.1		699	2003 UX ₁₃₄	2003 10 25.28131	03 06 44.42	+21 46 25.4	19.5	704
2003 UU ₁₃₄	* 2003 10 20.49451	03 07 12.94	+24 51 22.4	19.6	644	2003 UX ₁₃₄	2003 10 25.29406	03 06 43.78	+21 46 22.3	19.2	704
2003 UU ₁₃₄	2003 10 20.50486	03 07 12.38	+24 51 20.7	19.3	644	2003 UX ₁₃₄	2003 10 25.30605	03 06 43.23	+21 46 19.5	18.9	704
2003 UU ₁₃₄	2003 10 20.51662	03 07 11.77	+24 51 18.6	19.2	644	2003 UX ₁₃₄	2003 10 25.31837	03 06 42.60	+21 46 17.0	19.4	704
2003 UU ₁₃₄	2003 10 22.30831	03 05 39.00	+24 45 47.5	19.0	704	2003 UX ₁₃₄	2003 10 30.35916	03 02 47.85	+21 25 00.5	18.9	704
2003 UU ₁₃₄	2003 10 22.31996	03 05 38.32	+24 45 44.7	20.1	704	2003 UX ₁₃₄	2003 10 30.37095	03 02 47.29	+21 24 57.9	19.4	704
2003 UU ₁₃₄	2003 10 22.34310	03 05 37.00	+24 45 40.6	19.2	704	2003 UX ₁₃₄	2003 10 30.38367	03 02 46.59	+21 24 50.4	19.3	704
2003 UU ₁₃₄	2003 10 22.35493	03 05 36.38	+24 45 38.4	19.8	704	2003 UX ₁₃₄	2003 10 30.39657	03 02 45.92	+21 24 50.5	19.6	704
2003 UU ₁₃₄	2003 10 23.27574	03 04 47.09	+24 42 34.0	18.9 R	699	2003 UX ₁₃₄	2003 10 30.40962	03 02 45.37	+21 24 46.0	19.3	704
2003 UU ₁₃₄	2003 10 23.29565	03 04 45.84	+24 42 30.4		699	2003 UZ ₁₃₄	* 2003 10 20.49603	03 13 45.35	+20 22 11.9	19.0	644
2003 UU ₁₃₄	2003 10 23.31116	03 04 45.01	+24 42 26.2		699	2003 UZ ₁₃₄	2003 10 20.50779	03 13 44.90	+20 22 09.6	18.6	644
2003 UU ₁₃₄	2003 10 23.33121	03 04 43.84	+24 42 21.7		699	2003 UZ ₁₃₄	2003 10 20.51813	03 13 44.51	+20 22 07.5	18.5	644
2003 UU ₁₃₄	2003 10 24.27069	03 03 52.28	+24 39 02.5	19.6 V	691	2003 UZ ₁₃₄	2003 10 22.32012	03 12 37.15	+20 16 01.7	18.6	704
2003 UU ₁₃₄	2003 10 24.29731	03 03 50.72	+24 38 56.7	19.6 V	691	2003 UZ ₁₃₄	2003 10 22.33255	03 12 36.68	+20 15 59.3	19.4	704
2003 UU ₁₃₄	2003 10 24.32419	03 03 49.16	+24 38 51.0	19.6 V	691	2003 UZ ₁₃₄	2003 10 22.34486	03 12 36.14	+20 15 56.0	19.5	704
2003 UV ₁₃₄	* 2003 10 20.49451	03 16 25.51	+22 13 41.1	19.1	644	2003 UZ ₁₃₄	2003 10 22.35774	03 12 35.67	+20 15 53.4	19.7	704
2003 UV ₁₃₄	2003 10 20.50486	03 16 25.01	+22 13 39.3	18.5	644	2003 UZ ₁₃₄	2003 10 22.36994	03 12 35.06	+20 15 51.1	19.7	704
2003 UV ₁₃₄	2003 10 20.51662	03 16 24.48	+22 13 37.6	18.3	644	2003 UZ ₁₃₄	2003 10 24.26985	03 11 20.19	+20 09 01.1	18.8	704
2003 UV ₁₃₄	2003 10 22.32046	03 15 01.24	+22 08 58.9	18.6	704	2003 UZ ₁₃₄	2003 10 24.28200	03 11 19.70	+20 08 58.6	19.0	704
2003 UV ₁₃₄	2003 10 22.33288	03 15 00.62	+22 08 57.2	18.7	704	2003 UZ ₁₃₄	2003 10 24.29408	03 11 19.21	+20 08 55.5	18.9	704
2003 UV ₁₃₄	2003 10 22.34522	03 14 59.98	+22 08 55.1	19.1	704	2003 UZ ₁₃₄	2003 10 24.30589	03 11 18.67	+20 08 53.1	18.8	704
2003 UV ₁₃₄	2003 10 22.35807	03 14 59.37	+22 08 52.3	18.9	704	2003 UZ ₁₃₄	2003 10 24.31806	03 11 18.08	+20 08 50.1	19.1	704
2003 UV ₁₃₄	2003 10 23.27906	03 14 14.97	+22 06 17.7	18.2 R	699	2003 UZ ₁₃₄	2003 10 29.26388	03 07 46.86	+19 49 21.7	18.3	704
2003 UV ₁₃₄	2003 10 23.31451	03 14 13.16	+22 06 11.9		699	2003 UZ ₁₃₄	2003 10 29.27599	03 07 46.31	+19 49 19.1	18.6	704
2003 UV ₁₃₄	2003 10 23.33453	03 14 12.12	+22 06 07.8		699	2003 UZ ₁₃₄	2003 10 29.28827	03 07 45.74	+19 49 15.9	18.8	704
2003 UV ₁₃₄	2003 10 23.35454	03 14 11.04	+22 06 04.3		699	2003 UZ ₁₃₄	2003 10 29.30002	03 07 45.16	+19 49 12.9	18.5	704
2003 UV ₁₃₄	2003 10 25.26880	03 12 34.72	+22 00 15.7	18.5	704	2003 UZ ₁₃₄	2003 10 29.31247	03 07 44.61	+19 49 09.6	18.7	704
2003 UV ₁₃₄	2003 10 25.28106	03 12 34.07	+22 00 12.9	18.7	704	2003 UZ ₁₃₄	2003 10 30.35401	03 06 57.62	+19 44 46.7	18.2	704
2003 UV ₁₃₄	2003 10 25.29381	03 12 33.39	+22 00 10.1	19.2	704	2003 UZ ₁₃₄	2003 10 30.36635	03 06 57.00	+19 44 43.6	18.3	704
2003 UV ₁₃₄	2003 10 25.30558	03 12 32.73	+22 00 08.3	19.3	704	2003 UZ ₁₃₄	2003 10 30.37852	03 06 56.42	+19 44 40.3	18.6	704
2003 UV ₁₃₄	2003 10 25.31812	03 12 32.04	+22 00 06.0	19.2	704	2003 UZ ₁₃₄	2003 10 30.39149	03 06 55.82	+19 44 36.9	18.5	704
2003 UV ₁₃₄	2003 10 25.33022	03 12 31.41	+22 00 04.4	18.9 V	691	2003 UZ ₁₃₄	2003 10 30.40456	03 06 55.21	+19 44 33.9	18.5	704
2003 UV ₁₃₄	2003 10 25.36023	03 12 29.78	+21 59 58.6	18.8 V	691	2003 UA ₁₃₅	* 2003 10 21.22072	01 46 10.22	+12 23 09.9	19.2 R	699
2003 UV ₁₃₄	2003 10 25.39034	03 12 28.13	+21 59 52.7	18.9 V	691	2003 UA ₁₃₅	2003 10 21.24067	01 46 09.13	+12 22 57.5		699
2003 UV ₁₃₄	2003 10 30.36015	03 07 57.88	+21 42 13.1	18.7	704	2003 UA ₁₃₅	2003 10 21.26064	01 46 08.14	+12 22 45.0		699
2003 UV ₁₃₄	2003 10 30.37214	03 07 57.12	+21 42 09.7	18.5	704	2003 UA ₁₃₅	2003 10 21.28071	01 46 07.04	+12 22 30.6		699
2003 UV ₁₃₄	2003 10 30.38466	03 07 56.38	+21 42 06.3	18.7	704	2003 UA ₁₃₅	2003 10 22.26078	01 45 18.13	+12 12 01.6	19.7	704
2003 UV ₁₃₄	2003 10 30.39768	03 07 55.62	+21 42 03.2	18.7	704	2003 UA ₁₃₅	2003 10 22.26088	01 45 18.04	+12 12 00.9	19.5	704
2003 UV ₁₃₄	2003 10 30.41062	03 07 54.83	+21 41 59.9	18.7	704	2003 UA ₁₃₅	2003 10 22.27214	01 45 17.48	+12 11 53.6	20.4	704
2003 UW ₁₃₄	2003 10 18.36082	03 06 21.86	+23 47 05.9	19.0 R	699	2003 UA ₁₃₅	2003 10 22.27224	01 45 17.49	+12 11 54.2	19.6	704
2003 UW ₁₃₄	2003 10 18.37665	03 06 21.14	+23 47 03.6		699	2003 UA ₁₃₅	2003 10 22.28373	01 45 16.97	+12 11 47.1	20.4	704
2003 UW ₁₃₄	2003 10 18.41191	03 06 19.70	+23 46 54.4		699	2003 UA ₁₃₅	2003 10 22.29512	01 45 16.36	+12 11 39.7	20.2	704
2003 UW ₁₃₄	2003 10 18.42764	03 06 19.03	+23 46 51.2		699	2003 UA ₁₃₅	2003 10 22.29522	01 45 16.32	+12 11 39.3	19.8	704
2003 UW ₁₃₄	* 2003 10 20.49603	03 04 53.58	+23 38 36.2	19.7	644	2003 UB ₁₃₅	* 2003 10 21.22072	01 50 21.40	+12 25 57.8	19.2 R	699
2003 UW ₁₃₄	2003 10 20.50779	03 04 53.01	+23 38 33.2	19.0	644	2003 UB ₁₃₅	2003 10 21.24067	01 50 20.47	+12 25 51.1		699

2003 UD ₁₃₅	2003 10 21.24231	01 28 39.32	+10 43 07.7	699	2003 UO ₁₃₅	2003 10 22.35695	01 27 19.50	+05 58 22.4	21.2	608
2003 UD ₁₃₅	2003 10 21.26231	01 28 38.40	+10 43 00.3	699	2003 UO ₁₃₅	2003 10 22.36751	01 27 18.89	+05 58 20.6	20.7	608
2003 UD ₁₃₅	2003 10 21.28239	01 28 37.50	+10 42 48.9	699	2003 UO ₁₃₅	2003 10 24.23698	01 25 42.72	+05 52 43.5	19.7	704
2003 UD ₁₃₅	2003 10 21.34661	01 28 34.54	+10 42 21.6	19.6 V	2003 UO ₁₃₅	2003 10 24.25022	01 25 42.08	+05 52 39.9	20.2	704
2003 UD ₁₃₅	2003 10 21.35120	01 28 34.33	+10 42 19.5	19.6 V	2003 UO ₁₃₅	2003 10 24.25994	01 25 41.56	+05 52 38.3	19.4	704
2003 UD ₁₃₅	2003 10 21.35513	01 28 34.15	+10 42 17.8	19.7 V	2003 UO ₁₃₅	2003 10 24.26323	01 25 41.51	+05 52 38.7	20.3	704
2003 UD ₁₃₅	2003 10 22.25326	01 27 54.72	+10 35 37.6	19.3	2003 UO ₁₃₅	2003 10 24.27190	01 25 40.91	+05 52 35.8	19.9	704
2003 UD ₁₃₅	2003 10 22.26044	01 27 54.47	+10 35 35.6	19.4	2003 UO ₁₃₅	2003 10 24.27597	01 25 40.64	+05 52 36.0	20.0	704
2003 UD ₁₃₅	2003 10 22.26560	01 27 54.25	+10 35 34.0	19.7	2003 UO ₁₃₅	2003 10 24.28405	01 25 40.29	+05 52 33.3	20.1	704
2003 UD ₁₃₅	2003 10 22.27181	01 27 53.98	+10 35 31.1	19.7	2003 UO ₁₃₅	2003 10 24.28838	01 25 39.97	+05 52 33.1	20.3	704
2003 UD ₁₃₅	2003 10 22.28339	01 27 53.37	+10 35 25.9	19.7	2003 UO ₁₃₅	2003 10 24.29612	01 25 39.68	+05 52 32.3	20.2	704
2003 UD ₁₃₅	2003 10 22.29060	01 27 53.11	+10 35 23.0	19.5	2003 UO ₁₃₅	2003 10 24.30794	01 25 39.06	+05 52 29.9	19.9	704
2003 UD ₁₃₅	2003 10 22.29479	01 27 52.90	+10 35 20.0	20.0	2003 UO ₁₃₅	2003 10 25.83951	01 24 21.65	+05 48 02.8	18.9 V	049
2003 UD ₁₃₅	2003 10 22.30281	01 27 52.50	+10 35 17.2	19.6	2003 UO ₁₃₅	2003 10 25.85188	01 24 21.03	+05 48 00.0	19.2 V	049
2003 UD ₁₃₅	2003 10 22.34811	01 27 50.70	+10 34 57.0	20.8	2003 UO ₁₃₅	2003 10 25.86427	01 24 20.43	+05 47 58.3	19.8 V	049
2003 UD ₁₃₅	2003 10 22.35854	01 27 50.24	+10 34 51.5	20.9	2003 UO ₁₃₅	2003 10 26.19439	01 24 04.00	+05 47 03.8	20.7 V	691
2003 UD ₁₃₅	2003 10 22.36910	01 27 49.76	+10 34 47.1	20.8	2003 UO ₁₃₅	2003 10 26.22174	01 24 02.56	+05 46 59.1	20.4 V	691
2003 UD ₁₃₅	* 2003 10 21.22238	01 30 04.81	+10 55 59.2	19.0 R	2003 UO ₁₃₅	2003 10 26.25194	01 24 00.96	+05 46 53.8	20.8 V	691
2003 UE ₁₃₅	2003 10 21.24231	01 30 03.68	+10 55 52.7	699	2003 UP ₁₃₅	* 2003 10 21.23288	02 59 44.95	+28 06 18.5	19.2	644
2003 UE ₁₃₅	2003 10 21.26231	01 30 02.54	+10 55 45.3	699	2003 UP ₁₃₅	2003 10 21.29519	02 59 42.16	+28 06 09.6	19.1	644
2003 UE ₁₃₅	2003 10 21.28239	01 30 01.38	+10 55 37.6	699	2003 UP ₁₃₅	2003 10 21.35924	02 59 39.26	+28 05 59.6	19.0	644
2003 UE ₁₃₅	2003 10 22.27181	01 29 07.25	+10 49 39.1	19.9	2003 UP ₁₃₅	2003 10 22.31881	02 58 57.01	+28 03 25.3	19.6	704
2003 UE ₁₃₅	2003 10 22.28339	01 29 06.59	+10 49 34.9	20.0	2003 UP ₁₃₅	2003 10 22.33033	02 58 56.55	+28 03 22.4	19.6	704
2003 UE ₁₃₅	2003 10 22.29479	01 29 05.97	+10 49 30.2	20.0	2003 UP ₁₃₅	2003 10 22.34185	02 58 56.00	+28 03 20.5	19.4	704
2003 UF ₁₃₅	2003 10 16.27607	01 19 51.22	+11 30 10.8	20.3 V	2003 UQ ₁₃₅	* 2003 10 21.23288	03 00 24.00	+25 20 57.7	19.8	644
2003 UF ₁₃₅	2003 10 16.30410	01 19 49.58	+11 29 57.7	20.0 V	2003 UQ ₁₃₅	2003 10 21.29519	03 00 20.03	+25 20 54.1	19.9	644
2003 UF ₁₃₅	2003 10 16.33203	01 19 47.92	+11 29 44.3	20.2 V	2003 UQ ₁₃₅	2003 10 21.35924	03 00 15.92	+25 20 50.0	20.0	644
2003 UF ₁₃₅	* 2003 10 21.22320	01 15 14.15	+10 50 41.5	19.5 R	2003 UQ ₁₃₅	2003 10 22.30749	02 59 16.84	+25 19 39.2	19.6	704
2003 UF ₁₃₅	2003 10 21.24315	01 15 12.97	+10 50 33.5	699	2003 UQ ₁₃₅	2003 10 22.31912	02 59 16.01	+25 19 37.9	19.3	704
2003 UF ₁₃₅	2003 10 21.26317	01 15 11.74	+10 50 23.5	699	2003 UQ ₁₃₅	2003 10 22.34216	02 59 14.52	+25 19 36.5	20.4	704
2003 UF ₁₃₅	2003 10 21.28322	01 15 10.59	+10 50 14.3	699	2003 UQ ₁₃₅	2003 10 22.35403	02 59 13.80	+25 19 36.6	20.0	704
2003 UF ₁₃₅	2003 10 22.26012	01 14 16.62	+10 42 20.2	19.9	2003 UR ₁₃₅	* 2003 10 21.23288	03 08 46.73	+27 27 33.8	19.3	644
2003 UF ₁₃₅	2003 10 22.27149	01 14 15.90	+10 42 13.6	20.4	2003 UR ₁₃₅	2003 10 21.29519	03 08 44.15	+27 27 28.4	19.0	644
2003 UF ₁₃₅	2003 10 22.29446	01 14 14.58	+10 42 03.3	20.1	2003 UR ₁₃₅	2003 10 21.35924	03 08 41.47	+27 27 22.9	18.8	644
2003 UF ₁₃₅	2003 10 24.20831	01 12 30.36	+10 26 33.4	19.6	2003 UR ₁₃₅	2003 10 22.30811	03 08 03.60	+27 25 45.9	19.3	704
2003 UF ₁₃₅	2003 10 24.22021	01 12 29.68	+10 26 27.3	19.7	2003 UR ₁₃₅	2003 10 22.31976	03 08 03.13	+27 25 44.3	19.8	704
2003 UF ₁₃₅	2003 10 24.23199	01 12 29.04	+10 26 21.5	20.4	2003 UR ₁₃₅	2003 10 22.33126	03 08 02.55	+27 25 43.3	19.6	704
2003 UF ₁₃₅	2003 10 24.24371	01 12 28.36	+10 26 15.0	20.5	2003 UR ₁₃₅	2003 10 22.34290	03 08 02.14	+27 25 42.3	20.0	704
2003 UF ₁₃₅	2003 10 24.25568	01 12 27.68	+10 26 08.9	20.0	2003 US ₁₃₅	* 2003 10 21.23682	03 01 20.77	+28 23 31.6	19.4	644
2003 UF ₁₃₅	2003 10 27.21728	01 09 51.01	+10 02 18.1	20.4 V	2003 US ₁₃₅	2003 10 21.30044	03 01 16.94	+28 23 53.3	19.3	644
2003 UF ₁₃₅	2003 10 27.22127	01 09 50.79	+10 02 15.9	20.5 V	2003 US ₁₃₅	2003 10 21.36312	03 01 13.17	+28 24 14.1	19.3	644
2003 UF ₁₃₅	2003 10 27.22530	01 09 50.58	+10 02 14.1	20.5 V	2003 US ₁₃₅	2003 10 22.30719	03 00 17.67	+28 29 17.7	19.0	704
2003 UF ₁₃₅	2003 10 29.21389	01 08 09.68	+09 46 25.6	20.3 V	2003 US ₁₃₅	2003 10 22.31881	03 00 16.96	+28 29 22.6	19.2	704
2003 UF ₁₃₅	2003 10 29.22598	01 08 09.04	+09 46 20.1	20.3 V	2003 US ₁₃₅	2003 10 22.33033	03 00 16.23	+28 29 25.7	20.1	704
2003 UF ₁₃₅	2003 10 29.23508	01 08 08.58	+09 46 15.6	20.1 V	2003 US ₁₃₅	2003 10 22.34185	03 00 15.48	+28 29 29.7	19.6	704
2003 UG ₁₃₅	* 2003 10 21.22549	02 37 17.12	+25 17 33.7	19.9	2003 US ₁₃₅	* 2003 10 21.23682	03 03 18.76	+26 31 26.4	19.5	644
2003 UG ₁₃₅	2003 10 21.28786	02 37 13.96	+25 17 10.0	19.7	2003 UT ₁₃₅	2003 10 21.30044	03 03 14.75	+26 31 41.4	19.6	644
2003 UG ₁₃₅	2003 10 21.35176	02 37 10.67	+25 16 45.1	19.4	2003 UT ₁₃₅	2003 10 21.36312	03 03 10.77	+26 31 55.6	19.5	644
2003 UG ₁₃₅	2003 10 22.28241	02 36 24.61	+25 10 38.0	20.0	2003 UT ₁₃₅	2003 10 22.30739	03 02 12.20	+26 35 23.8	20.0	704
2003 UG ₁₃₅	2003 10 22.29381	02 36 24.08	+25 10 33.1	20.4	2003 UT ₁₃₅	2003 10 22.31902	03 02 11.42	+26 35 25.3	20.3	704
2003 UG ₁₃₅	2003 10 22.30522	02 36 23.48	+25 10 28.2	19.8	2003 UT ₁₃₅	2003 10 22.35393	03 02 09.35	+26 35 33.0	20.5	704
2003 UH ₁₃₅	* 2003 10 21.22658	01 51 53.43	+08 18 05.9	19.6 R	2003 UU ₁₃₅	2003 10 18.36164	03 09 09.87	+26 27 32.1	19.1 R	699
2003 UH ₁₃₅	2003 10 21.24652	01 51 52.61	+08 17 58.0	699	2003 UU ₁₃₅	2003 10 18.37748	03 09 08.95	+26 27 33.0	699	
2003 UH ₁₃₅	2003 10 21.26656	01 51 51.69	+08 17 49.3	699	2003 UU ₁₃₅	2003 10 18.41274	03 09 07.03	+26 27 34.8	699	
2003 UH ₁₃₅	2003 10 21.28659	01 51 50.81	+08 17 41.5	699	2003 UU ₁₃₅	2003 10 18.42847	03 09 06.37	+26 27 34.6	699	
2003 UH ₁₃₅	2003 10 22.26108	01 51 09.45	+08 10 55.3	20.3	2003 UV ₁₃₅	* 2003 10 21.23682	03 06 41.78	+26 27 44.3	19.4	644
2003 UH ₁₃₅	2003 10 22.27245	01 51 08.91	+08 10 51.1	19.9	2003 UV ₁₃₅	2003 10 21.30044	03 06 38.24	+26 27 44.2	19.3	644
2003 UH ₁₃₅	2003 10 22.28404	01 51 08.42	+08 10 45.5	19.8	2003 UV ₁₃₅	2003 10 21.36312	03 06 34.71	+26 27 43.7	19.2	644
2003 UH ₁₃₅	2003 10 22.29543	01 51 07.97	+08 10 42.3	20.3	2003 UV ₁₃₅	2003 10 22.30821	03 05 43.12	+26 27 25.1	19.5	704
2003 UJ ₁₃₅	* 2003 10 21.22796	02 40 13.84	+25 56 04.9	19.8	2003 UV ₁₃₅	2003 10 22.31986	03 05 42.46	+26 27 26.0	19.7	704
2003 UJ ₁₃₅	2003 10 21.29030	02 40 10.38	+25 56 09.2	19.8	2003 UV ₁₃₅	2003 10 22.33136	03 05 41.83	+26 27 25.5	19.6	704
2003 UJ ₁₃₅	2003 10 21.35421	02 40 06.83	+25 56 13.4	20.0	2003 UV ₁₃₅	2003 10 22.34300	03 05 41.07	+26 27 25.1	19.5	704
2003 UJ ₁₃₅	2003 10 22.25935	02 39 17.62	+25 57 09.2	19.8	2003 UV ₁₃₅	2003 10 22.35483	03 05 40.39	+26 27 25.1	19.7	704
2003 UJ ₁₃₅	2003 10 22.28231	02 39 16.37	+25 57 11.6	20.3	2003 UV ₁₃₅	2003 10 23.27574	03 04 49.06	+26 26 58.4	18.8 R	699
2003 UJ ₁₃₅	2003 10 22.29370	02 39 15.80	+25 57 10.9	20.1	2003 UV ₁₃₅	2003 10 23.29565	03 04 47.87	+26 26 57.5	699	
2003 UJ ₁₃₅	2003 10 22.30512	02 39 15.06	+25 57 10.9	20.3	2003 UV ₁₃₅	2003 10 23.31116	03 04 46.88	+26 26 56.3	699	
2003 UK ₁₃₅	* 2003 10 21.22796	02 47 31.67	+27 10 44.6	19.3	2003 UV ₁₃₅	2003 10 23.33121	03 04 45.65	+26 26 56.3	699	
2003 UK ₁₃₅	2003 10 21.29030	02 47 28.64	+27 10 07.4	19.2	2003 UV ₁₃₅	2003 10 24.26788	03 03 52.09	+26 26 17.7	19.6 V	691
2003 UK ₁₃₅	2003 10 21.35421	02 47 25.49	+27 09 28.7	19.0	2003 UV ₁₃₅	2003 10 24.29465	03 03 50.48	+26 26 16.6	19.8 V	691
2003 UK ₁₃₅	2003 10 22.25976	02 46 42.57	+27 00 13.5	19.0	2003 UV ₁₃₅	2003 10 24.32152	03 03 48.85	+26 26 15.4	19.9 V	691
2003 UK ₁₃₅	2003 10 22.27109	02 46 41.98	+27 00 07.2	19.7	2003 UV ₁₃₅	2003 10 18.36164	03 09 13.51	+26 11 44.1	18.9 R	699
2003 UK ₁₃₅	2003 10 22.28272	02 46 41.40	+27 00 00.1	19.4	2003 UV _{135</}					

2003 UX ₁₃₅	2003 10 22.30105	01 43 23.15	+25 25 10.9	19.4	704	2003 UJ ₁₃₆	2003 10 22.27149	01 13 18.26	+11 00 53.1	20.2	704
2003 UY ₁₃₅	* 2003 10 21.24490	01 45 54.36	+25 29 08.0	19.1	644	2003 UJ ₁₃₆	2003 10 22.28307	01 13 17.66	+11 00 49.0	20.3	704
2003 UY ₁₃₅	2003 10 21.31288	01 45 50.59	+25 28 45.9	19.3	644	2003 UJ ₁₃₆	2003 10 24.20831	01 11 54.61	+10 48 43.1	19.4	704
2003 UY ₁₃₅	2003 10 21.37554	01 45 47.09	+25 28 25.2	19.2	644	2003 UJ ₁₃₆	2003 10 24.22021	01 11 54.06	+10 48 38.6	19.6	704
2003 UY ₁₃₅	2003 10 22.25531	01 45 00.43	+25 23 30.4	19.4	704	2003 UJ ₁₃₆	2003 10 24.23199	01 11 53.55	+10 48 34.3	19.4	704
2003 UY ₁₃₅	2003 10 22.27803	01 44 59.05	+25 23 22.5	20.1	704	2003 UJ ₁₃₆	2003 10 24.24371	01 11 53.02	+10 48 29.5	19.7	704
2003 UY ₁₃₅	2003 10 22.28971	01 44 58.56	+25 23 20.1	19.9	704	2003 UJ ₁₃₆	2003 10 24.25568	01 11 52.47	+10 48 24.9	19.7	704
2003 UY ₁₃₅	2003 10 22.30105	01 44 57.88	+25 23 16.0	20.0	704	2003 UJ ₁₃₆	2003 10 27.21727	01 09 49.41	+10 30 04.8	19.8 V	291
2003 UZ ₁₃₅	* 2003 10 21.24490	01 48 50.15	+24 59 28.0	19.3	644	2003 UJ ₁₃₆	2003 10 27.22127	01 09 49.25	+10 30 03.2	19.7 V	291
2003 UZ ₁₃₅	2003 10 21.31288	01 48 46.40	+24 59 19.1	19.2	644	2003 UJ ₁₃₆	2003 10 27.22529	01 09 49.10	+10 30 01.3	19.6 V	291
2003 UZ ₁₃₅	2003 10 21.37554	01 48 42.96	+24 59 10.3	19.3	644	2003 UK ₁₃₆	* 2003 10 21.28356	01 20 47.64	+10 14 14.4	19.7	704
2003 UZ ₁₃₅	2003 10 22.25541	01 47 56.10	+24 57 06.2	19.6	704	2003 UK ₁₃₆	2003 10 21.29551	01 20 46.87	+10 14 12.2	20.1	704
2003 UZ ₁₃₅	2003 10 22.26678	01 47 55.47	+24 57 04.3	19.8	704	2003 UK ₁₃₆	2003 10 21.30785	01 20 46.02	+10 14 12.3	20.1	704
2003 UZ ₁₃₅	2003 10 22.27820	01 47 54.82	+24 57 01.6	19.8	704	2003 UK ₁₃₆	2003 10 21.31962	01 20 45.40	+10 14 10.2	19.4	704
2003 UZ ₁₃₅	2003 10 22.28981	01 47 54.20	+24 57 01.1	19.9	704	2003 UK ₁₃₆	2003 10 22.26023	01 19 48.47	+10 12 35.6	20.0	704
2003 UZ ₁₃₅	2003 10 22.30115	01 47 53.53	+24 56 59.0	20.4	704	2003 UK ₁₃₆	2003 10 22.27159	01 19 47.72	+10 12 36.5	20.3	704
2003 UA ₁₃₆	* 2003 10 21.24490	01 52 54.71	+26 18 58.6	19.3	644	2003 UK ₁₃₆	2003 10 22.28317	01 19 47.09	+10 12 34.5	19.9	704
2003 UA ₁₃₆	2003 10 21.24734	01 52 54.56	+26 18 58.3	19.4	644	2003 UK ₁₃₆	2003 10 22.29457	01 19 46.35	+10 12 33.5	20.1	704
2003 UA ₁₃₆	2003 10 21.31288	01 52 50.58	+26 18 44.3	19.3	644	2003 UL ₁₃₆	* 2003 10 21.28401	01 26 17.93	+06 49 12.9	19.3	704
2003 UA ₁₃₆	2003 10 21.31532	01 52 50.40	+26 18 43.9	19.3	644	2003 UL ₁₃₆	2003 10 21.29594	01 26 17.14	+06 49 09.8	19.7	704
2003 UA ₁₃₆	2003 10 21.37554	01 52 46.74	+26 18 30.5	19.2	644	2003 UL ₁₃₆	2003 10 21.30827	01 26 16.44	+06 49 08.1	20.0	704
2003 UA ₁₃₆	2003 10 21.37801	01 52 46.57	+26 18 30.5	19.8	644	2003 UL ₁₃₆	2003 10 21.32005	01 26 15.68	+06 49 07.1	19.5	704
2003 UA ₁₃₆	2003 10 22.25551	01 51 55.08	+26 15 18.4	19.8	704	2003 UL ₁₃₆	2003 10 21.33176	01 26 14.93	+06 49 04.4	19.7	704
2003 UA ₁₃₆	2003 10 22.27830	01 51 53.72	+26 15 12.4	19.6	704	2003 UL ₁₃₆	2003 10 22.24881	01 25 21.00	+06 46 42.8	19.2	704
2003 UA ₁₃₆	2003 10 22.28991	01 51 52.91	+26 15 08.9	20.4	704	2003 UL ₁₃₆	2003 10 22.26033	01 25 20.33	+06 46 40.8	19.6	704
2003 UA ₁₃₆	2003 10 22.30125	01 51 52.23	+26 15 07.4	19.9	704	2003 UL ₁₃₆	2003 10 22.28328	01 25 18.86	+06 46 36.4	19.8	704
2003 UB ₁₃₆	* 2003 10 21.24490	01 53 56.57	+28 24 37.3	19.9	644	2003 UM ₁₃₆	* 2003 10 21.28453	01 48 04.38	+08 01 05.5	19.7	644
2003 UB ₁₃₆	2003 10 21.31288	01 53 52.54	+28 24 24.9	20.1	644	2003 UM ₁₃₆	2003 10 21.30808	01 48 03.16	+08 00 57.5	19.5	644
2003 UB ₁₃₆	2003 10 21.37554	01 53 48.79	+28 24 13.2	20.2	644	2003 UM ₁₃₆	2003 10 21.33957	01 48 01.53	+08 00 46.9	20.4	644
2003 UB ₁₃₆	2003 10 22.27861	01 52 56.82	+28 21 22.7	20.3	704	2003 UM ₁₃₆	2003 10 22.24962	01 47 16.04	+07 55 39.6	19.7	704
2003 UB ₁₃₆	2003 10 22.29022	01 52 56.16	+28 21 20.1	20.1	704	2003 UM ₁₃₆	2003 10 22.26108	01 47 15.40	+07 55 35.1	19.7	704
2003 UB ₁₃₆	2003 10 22.30156	01 52 55.43	+28 21 16.8	20.5	704	2003 UM ₁₃₆	2003 10 22.27245	01 47 14.83	+07 55 32.2	20.3	704
2003 UC ₁₃₆	* 2003 10 21.24734	01 43 03.08	+29 19 33.5	18.9	644	2003 UM ₁₃₆	2003 10 22.28404	01 47 14.33	+07 55 27.2	20.0	704
2003 UC ₁₃₆	2003 10 21.31532	01 42 59.35	+29 18 46.8	19.0	644	2003 UM ₁₃₆	2003 10 22.29543	01 47 13.63	+07 55 23.4	19.8	704
2003 UC ₁₃₆	2003 10 21.37801	01 42 55.06	+29 18 03.5	18.8	644	2003 UN ₁₃₆	2003 10 16.38216	01 48 33.01	+09 05 25.5	19.4 V	691
2003 UC ₁₃₆	2003 10 22.25500	01 42 01.36	+29 07 51.0	19.3	704	2003 UN ₁₃₆	2003 10 16.41292	01 48 30.95	+09 05 31.3	19.5 V	691
2003 UC ₁₃₆	2003 10 22.26636	01 42 00.64	+29 07 42.8	19.7	704	2003 UN ₁₃₆	2003 10 16.44067	01 48 29.09	+09 05 36.6	19.7 V	691
2003 UC ₁₃₆	2003 10 22.27773	01 41 59.88	+29 07 35.3	19.3	704	2003 UN ₁₃₆	2003 10 21.22572	01 43 16.52	+09 21 18.3	18.9 R	699
2003 UC ₁₃₆	2003 10 22.30074	01 41 58.41	+29 07 18.5	18.9	704	2003 UN ₁₃₆	2003 10 21.24570	01 43 15.10	+09 21 23.1		699
2003 UD ₁₃₆	* 2003 10 21.25854	01 25 52.16	+27 06 28.9	19.9	644	2003 UN ₁₃₆	2003 10 21.26571	01 43 13.56	+09 21 27.8		699
2003 UD ₁₃₆	2003 10 21.32792	01 25 47.78	+27 06 33.0	19.3	644	2003 UN ₁₃₆	* 2003 10 21.28532	01 43 12.22	+09 21 32.5	19.2	704
2003 UD ₁₃₆	2003 10 21.39414	01 25 43.61	+27 06 36.5	19.3	644	2003 UN ₁₃₆	2003 10 21.28575	01 43 12.30	+09 21 32.0		699
2003 UD ₁₃₆	2003 10 22.25345	01 24 51.75	+27 07 20.5	19.6	704	2003 UN ₁₃₆	2003 10 21.28593	01 43 12.37	+09 21 32.4	19.0	644
2003 UD ₁₃₆	2003 10 22.28790	01 24 49.55	+27 07 22.8	20.1	704	2003 UN ₁₃₆	2003 10 21.29730	01 43 11.43	+09 21 35.1	19.3	704
2003 UD ₁₃₆	2003 10 22.29921	01 24 48.84	+27 07 23.0	19.9	704	2003 UN ₁₃₆	2003 10 21.30958	01 43 10.63	+09 21 37.4	19.6	704
2003 UE ₁₃₆	* 2003 10 21.26916	02 32 35.15	+01 46 27.0	20.0	644	2003 UN ₁₃₆	2003 10 21.31096	01 43 10.60	+09 21 37.5	18.9	644
2003 UE ₁₃₆	2003 10 21.34153	02 32 30.85	+01 46 33.3	20.0	644	2003 UN ₁₃₆	2003 10 21.32136	01 43 09.70	+09 21 40.3	19.0	704
2003 UE ₁₃₆	2003 10 21.40610	02 32 27.00	+01 46 39.3	20.0	644	2003 UN ₁₃₆	2003 10 21.33305	01 43 08.90	+09 21 42.0	19.0	704
2003 UE ₁₃₆	2003 10 22.31744	02 31 34.12	+01 48 02.6	20.1	704	2003 UN ₁₃₆	2003 10 21.34351	01 43 08.31	+09 21 43.8	18.8	644
2003 UE ₁₃₆	2003 10 22.34050	02 31 32.77	+01 48 04.9	19.9	704	2003 UN ₁₃₆	2003 10 22.25361	01 42 07.73	+09 24 45.4	18.5	704
2003 UE ₁₃₆	2003 10 22.35242	02 31 32.16	+01 48 05.6	19.5	704	2003 UN ₁₃₆	2003 10 22.26066	01 42 07.21	+09 24 46.5	19.0	704
2003 UF ₁₃₆	* 2003 10 21.27873	01 52 13.32	+05 23 02.8	19.2	704	2003 UN ₁₃₆	2003 10 22.26597	01 42 06.79	+09 24 47.6	18.9	704
2003 UF ₁₃₆	2003 10 21.29053	01 52 12.64	+05 22 58.7	19.5	704	2003 UN ₁₃₆	2003 10 22.27203	01 42 06.40	+09 24 48.8	19.7	704
2003 UF ₁₃₆	2003 10 21.30267	01 52 12.02	+05 22 56.4	19.3	704	2003 UN ₁₃₆	2003 10 22.27840	01 42 05.98	+09 24 50.0	19.5	704
2003 UF ₁₃₆	2003 10 21.32650	01 52 10.69	+05 22 48.4	19.3	704	2003 UN ₁₃₆	2003 10 22.28361	01 42 05.62	+09 24 52.3	20.3	704
2003 UF ₁₃₆	2003 10 22.26631	01 51 20.70	+05 17 42.9	18.8	704	2003 UN ₁₃₆	2003 10 22.29096	01 42 05.08	+09 24 52.4	19.1	704
2003 UF ₁₃₆	2003 10 22.27880	01 51 20.01	+05 17 38.5	18.6	704	2003 UN ₁₃₆	2003 10 22.29501	01 42 04.76	+09 24 53.4	20.1	704
2003 UF ₁₃₆	2003 10 22.29132	01 51 19.29	+05 17 34.5	19.6	704	2003 UN ₁₃₆	2003 10 22.30313	01 42 04.16	+09 24 55.2	18.9	704
2003 UF ₁₃₆	2003 10 22.30341	01 51 18.79	+05 17 29.6	19.4	704	2003 UN ₁₃₆	2003 10 25.90547	01 38 03.37	+09 37 03.2	18.4 R	106
2003 UG ₁₃₆	* 2003 10 21.27889	01 28 33.92	+06 57 53.3	19.8	644	2003 UN ₁₃₆	2003 10 25.91146	01 38 02.96	+09 37 04.5	18.2 R	106
2003 UG ₁₃₆	2003 10 21.30237	01 28 32.63	+06 57 39.7	20.4	644	2003 UN ₁₃₆	2003 10 25.91741	01 38 02.62	+09 37 05.5	18.2 R	106
2003 UG ₁₃₆	2003 10 21.32984	01 28 31.10	+06 57 24.1	19.4	644	2003 UN ₁₃₆	2003 10 28.20678	01 35 31.36	+09 45 07.7	18.7	704
2003 UG ₁₃₆	2003 10 22.26033	01 27 42.37	+06 48 40.7	19.6	704	2003 UN ₁₃₆	2003 10 28.21927	01 35 30.52	+09 45 10.5	19.7	704
2003 UG ₁₃₆	2003 10 22.27170	01 27 41.78	+06 48 34.1	20.1	704	2003 UN ₁₃₆	2003 10 28.23185	01 35 29.60	+09 45 13.5	20.2	704
2003 UG ₁₃₆	2003 10 22.28328	01 27 41.16	+06 48 28.0	20.3	704	2003 UN ₁₃₆	2003 10 28.24459	01 35 28.74	+09 45 16.1	19.2	704
2003 UG ₁₃₆	2003 10 22.29467	01 27 40.43	+06 48 21.9	20.7	704	2003 UN ₁₃₆	2003 10 28.25664	01 35 27.92	+09 45 18.7	19.3	704
2003 UH ₁₃₆	2003 09 28.41060	02 24 14.36	+15 42 49.5	20.3 V	691	2003 UO ₁₃₆	* 2003 10 21.28543	01 43 36.72	+10 29 50.1	19.5	704
2003 UH ₁₃₆	2003 09 28.43927	02 24 13.87	+15 42 45.7	20.2 V	691	2003 UO ₁₃₆	2003 10 21.29741	01 43 36.22	+10 29 44.7	19.8	704
2003 UH ₁₃₆	2003 09 28.46683	02 24 13.40	+								

2003 UP ₁₃₆	2003 10 22.29532	01 47 38.69	+11 48 07.3	19.4	704	2003 UU ₁₃₆	* 2003 10 21.28579	01 47 19.90	+09 49 16.3	19.4	704
2003 UP ₁₃₆	2003 10 22.30382	01 47 38.14	+11 48 05.7	19.6	704	2003 UU ₁₃₆	2003 10 21.29780	01 47 19.07	+09 49 15.0	20.2	704
2003 UP ₁₃₆	2003 10 24.23315	01 45 44.35	+11 39 43.3	19.5 V	291	2003 UU ₁₃₆	2003 10 21.31001	01 47 18.25	+09 49 13.4	19.5	704
2003 UP ₁₃₆	2003 10 24.25684	01 45 42.90	+11 39 37.2	19.6 V	291	2003 UU ₁₃₆	2003 10 21.32183	01 47 17.39	+09 49 10.9	20.0	704
2003 UP ₁₃₆	2003 10 24.28071	01 45 41.44	+11 39 30.9	19.5 V	291	2003 UU ₁₃₆	2003 10 21.33348	01 47 16.60	+09 49 09.1	19.6	704
2003 UP ₁₃₆	2003 10 28.42072	01 41 42.68	+11 21 42.8	21.1	608	2003 UU ₁₃₆	2003 10 22.27203	01 46 14.49	+09 46 36.5	19.4	704
2003 UP ₁₃₆	2003 10 28.43154	01 41 42.01	+11 21 39.8	20.9	608	2003 UU ₁₃₆	2003 10 22.28361	01 46 13.68	+09 46 34.7	19.7	704
2003 UP ₁₃₆	2003 10 28.44246	01 41 41.37	+11 21 36.5	20.5	608	2003 UU ₁₃₆	2003 10 22.29501	01 46 12.94	+09 46 33.1	19.7	704
2003 UQ ₁₃₆	2003 10 21.22072	01 49 17.41	+11 55 26.8	19.3 R	699	2003 UV ₁₃₆	* 2003 10 21.28579	01 47 41.81	+10 00 08.5	18.9	704
2003 UQ ₁₃₆	2003 10 21.24067	01 49 16.01	+11 55 25.7		699	2003 UV ₁₃₆	2003 10 21.28593	01 47 41.85	+10 00 07.7	19.2	644
2003 UQ ₁₃₆	2003 10 21.26064	01 49 14.68	+11 55 24.2		699	2003 UV ₁₃₆	2003 10 21.29780	01 47 41.23	+10 00 03.9	19.7	704
2003 UQ ₁₃₆	2003 10 21.28071	01 49 13.36	+11 55 23.1		699	2003 UV ₁₃₆	2003 10 21.31001	01 47 40.58	+09 59 59.8	19.0	704
2003 UQ ₁₃₆	* 2003 10 21.28566	01 49 13.05	+11 55 23.4	19.2	704	2003 UV ₁₃₆	2003 10 21.31096	01 47 40.58	+09 59 58.9	19.2	644
2003 UQ ₁₃₆	2003 10 21.29763	01 49 12.27	+11 55 23.5	19.7	704	2003 UV ₁₃₆	2003 10 21.32183	01 47 39.98	+09 59 55.4	19.5	704
2003 UQ ₁₃₆	2003 10 21.30990	01 49 11.41	+11 55 22.3	19.9	704	2003 UV ₁₃₆	2003 10 21.33348	01 47 39.41	+09 59 50.7	19.6	704
2003 UQ ₁₃₆	2003 10 21.33337	01 49 09.89	+11 55 21.2	20.1	704	2003 UV ₁₃₆	2003 10 21.34351	01 47 38.90	+09 59 47.6	18.9	644
2003 UQ ₁₃₆	2003 10 22.24926	01 48 12.75	+11 54 22.7	19.4	704	2003 UV ₁₃₆	2003 10 22.24915	01 46 54.43	+09 54 29.9	19.3	704
2003 UQ ₁₃₆	2003 10 22.24936	01 48 12.66	+11 54 25.5	19.3	704	2003 UV ₁₃₆	2003 10 22.26066	01 46 53.76	+09 54 25.4	19.4	704
2003 UQ ₁₃₆	2003 10 22.25436	01 48 12.34	+11 54 23.3	19.0	704	2003 UV ₁₃₆	2003 10 22.26597	01 46 53.42	+09 54 21.7	19.1	704
2003 UQ ₁₃₆	2003 10 22.26078	01 48 11.99	+11 54 22.3	19.4	704	2003 UV ₁₃₆	2003 10 22.27203	01 46 53.23	+09 54 20.9	19.4	704
2003 UQ ₁₃₆	2003 10 22.26088	01 48 11.84	+11 54 23.8	20.1	704	2003 UV ₁₃₆	2003 10 22.27840	01 46 52.86	+09 54 17.4	19.6	704
2003 UQ ₁₃₆	2003 10 22.26670	01 48 11.58	+11 54 20.9	19.7	704	2003 UV ₁₃₆	2003 10 22.28361	01 46 52.60	+09 54 17.0	19.6	704
2003 UQ ₁₃₆	2003 10 22.27224	01 48 11.12	+11 54 23.1	19.5	704	2003 UV ₁₃₆	2003 10 22.29096	01 46 52.21	+09 54 14.6	19.6	704
2003 UQ ₁₃₆	2003 10 22.27923	01 48 10.68	+11 54 21.3	19.2	704	2003 UV ₁₃₆	2003 10 22.29501	01 46 52.08	+09 54 12.9	19.5	704
2003 UQ ₁₃₆	2003 10 22.28373	01 48 10.43	+11 54 20.6	19.8	704	2003 UV ₁₃₆	2003 10 22.30313	01 46 51.50	+09 54 10.8	20.0	704
2003 UQ ₁₃₆	2003 10 22.28383	01 48 10.35	+11 54 21.7	19.2	704	2003 UW ₁₃₆	* 2003 10 21.28591	01 45 40.10	+09 27 36.9	18.9	704
2003 UQ ₁₃₆	2003 10 22.29173	01 48 09.92	+11 54 20.6	19.8	704	2003 UW ₁₃₆	2003 10 21.31013	01 45 38.31	+09 27 42.1	19.2	704
2003 UQ ₁₃₆	2003 10 22.29512	01 48 09.67	+11 54 20.6	19.6	704	2003 UW ₁₃₆	2003 10 21.32194	01 45 37.41	+09 27 46.7	19.2	704
2003 UQ ₁₃₆	2003 10 22.29522	01 48 09.65	+11 54 21.4	19.5	704	2003 UW ₁₃₆	2003 10 21.33359	01 45 36.59	+09 27 49.8	19.3	704
2003 UQ ₁₃₆	2003 10 22.30382	01 48 09.09	+11 54 20.1	19.2	704	2003 UW ₁₃₆	2003 10 22.24915	01 44 32.75	+09 32 09.0	18.7	704
2003 UQ ₁₃₆	2003 10 24.36535	01 45 59.73	+11 52 06.0	19.5 V	291	2003 UW ₁₃₆	2003 10 22.25361	01 44 32.40	+09 32 10.3	19.1	704
2003 UQ ₁₃₆	2003 10 24.38897	01 45 58.16	+11 52 04.2	19.3 V	291	2003 UW ₁₃₆	2003 10 22.26066	01 44 31.90	+09 32 12.0	19.5	704
2003 UQ ₁₃₆	2003 10 24.42092	01 45 56.13	+11 52 02.1	19.5 V	291	2003 UW ₁₃₆	2003 10 22.26597	01 44 31.56	+09 32 13.5	19.5	704
2003 UQ ₁₃₆	2003 10 29.20356	01 41 01.59	+11 46 41.3	19.3	704	2003 UW ₁₃₆	2003 10 22.27203	01 44 31.05	+09 32 14.6	19.5	704
2003 UQ ₁₃₆	2003 10 29.21576	01 41 00.75	+11 46 41.3	19.5	704	2003 UW ₁₃₆	2003 10 22.27840	01 44 30.60	+09 32 17.8	19.6	704
2003 UQ ₁₃₆	2003 10 29.22794	01 41 00.00	+11 46 39.1	20.3	704	2003 UW ₁₃₆	2003 10 22.29096	01 44 29.66	+09 32 20.8	19.9	704
2003 UQ ₁₃₆	2003 10 29.24014	01 40 59.29	+11 46 38.9	19.8	704	2003 UW ₁₃₆	2003 10 22.29501	01 44 29.40	+09 32 22.1	19.8	704
2003 UQ ₁₃₆	2003 10 29.25205	01 40 58.50	+11 46 38.7	19.7	704	2003 UX ₁₃₆	2003 10 16.38216	01 49 59.93	+09 09 16.6	19.4 V	691
2003 UR ₁₃₆	2003 10 16.37068	01 54 13.19	+11 58 12.0	19.9 V	691	2003 UX ₁₃₆	2003 10 16.41292	01 49 58.50	+09 09 03.0	19.5 V	691
2003 UR ₁₃₆	2003 10 16.40008	01 54 11.65	+11 58 05.2	19.8 V	691	2003 UX ₁₃₆	2003 10 16.44067	01 49 57.22	+09 08 51.1	19.5 V	691
2003 UR ₁₃₆	2003 10 16.42966	01 54 10.12	+11 57 58.3	19.9 V	691	2003 UX ₁₃₆	2003 10 16.22658	01 46 25.11	+08 34 20.9	18.8 R	699
2003 UR ₁₃₆	2003 10 21.22072	01 50 05.45	+11 39 25.9	19.4 R	699	2003 UX ₁₃₆	2003 10 21.24652	01 46 24.11	+08 34 12.7		699
2003 UR ₁₃₆	2003 10 21.24067	01 50 04.39	+11 39 19.6		699	2003 UX ₁₃₆	2003 10 21.26656	01 46 23.23	+08 34 04.3		699
2003 UR ₁₃₆	2003 10 21.26064	01 50 03.35	+11 39 16.6		699	2003 UX ₁₃₆	* 2003 10 21.28591	01 46 22.27	+08 33 55.6	19.1	704
2003 UR ₁₃₆	2003 10 21.28071	01 50 02.34	+11 39 10.7		699	2003 UX ₁₃₆	2003 10 21.28659	01 46 22.27	+08 33 56.0		699
2003 UR ₁₃₆	* 2003 10 21.28566	01 50 01.98	+11 39 10.1	19.4	704	2003 UX ₁₃₆	2003 10 21.29792	01 46 21.68	+08 33 51.7	19.0	704
2003 UR ₁₃₆	2003 10 21.29763	01 50 01.40	+11 39 06.8	20.2	704	2003 UX ₁₃₆	2003 10 21.31013	01 46 21.09	+08 33 46.5	19.0	704
2003 UR ₁₃₆	2003 10 21.30990	01 50 00.73	+11 39 03.9	20.0	704	2003 UX ₁₃₆	2003 10 21.32194	01 46 20.55	+08 33 41.4	19.7	704
2003 UR ₁₃₆	2003 10 21.32172	01 50 00.04	+11 39 01.9	19.8	704	2003 UX ₁₃₆	2003 10 21.33359	01 46 20.00	+08 33 36.3	19.4	704
2003 UR ₁₃₆	2003 10 21.33337	01 49 59.42	+11 38 58.0	20.2	704	2003 UX ₁₃₆	2003 10 22.24962	01 45 39.24	+08 27 03.8	18.7	704
2003 UR ₁₃₆	2003 10 22.24936	01 49 12.34	+11 35 21.1	19.6	704	2003 UX ₁₃₆	2003 10 22.26108	01 45 38.69	+08 26 58.3	19.4	704
2003 UR ₁₃₆	2003 10 22.25436	01 49 12.14	+11 35 18.5	19.5	704	2003 UX ₁₃₆	2003 10 22.27245	01 45 38.16	+08 26 53.5	19.0	704
2003 UR ₁₃₆	2003 10 22.26088	01 49 11.75	+11 35 18.3	19.8	704	2003 UX ₁₃₆	2003 10 22.28404	01 45 37.61	+08 26 48.2	19.3	704
2003 UR ₁₃₆	2003 10 22.26098	01 49 11.73	+11 35 18.0	19.5	704	2003 UX ₁₃₆	2003 10 22.29543	01 45 37.07	+08 26 43.6	19.4	704
2003 UR ₁₃₆	2003 10 22.26670	01 49 11.46	+11 35 17.0	19.8	704	2003 UX ₁₃₆	2003 10 24.29316	01 44 08.03	+08 12 37.0	18.8	704
2003 UR ₁₃₆	2003 10 22.27224	01 49 11.23	+11 35 15.8	20.0	704	2003 UX ₁₃₆	2003 10 24.30623	01 44 07.39	+08 12 31.4	19.0	704
2003 UR ₁₃₆	2003 10 22.28383	01 49 10.56	+11 35 13.0	19.5	704	2003 UX ₁₃₆	2003 10 24.31937	01 44 06.74	+08 12 25.6	19.1	704
2003 UR ₁₃₆	2003 10 22.28393	01 49 10.59	+11 35 12.4	19.8	704	2003 UX ₁₃₆	2003 10 24.33258	01 44 06.12	+08 12 20.6	19.1	704
2003 UR ₁₃₆	2003 10 22.29173	01 49 10.15	+11 35 10.8	19.4	704	2003 UX ₁₃₆	2003 10 24.34493	01 44 05.57	+08 12 15.0	19.1	704
2003 UR ₁₃₆	2003 10 22.29522	01 49 09.95	+11 35 10.2	19.5	704	2003 UX ₁₃₆	2003 10 28.22915	01 41 17.08	+07 45 43.1	19.2	704
2003 UR ₁₃₆	2003 10 22.29532	01 49 09.96	+11 35 10.4	19.4	704	2003 UX ₁₃₆	2003 10 28.24244	01 41 16.47	+07 45 37.7	18.9	704
2003 UR ₁₃₆	2003 10 22.30382	01 49 09.50	+11 35 08.7	19.4	704	2003 UX ₁₃₆	2003 10 28.25570	01 41 15.83	+07 45 32.3	19.4	704
2003 UR ₁₃₆	2003 10 24.23437	01 47 30.32	+11 27 28.2	19.5 V	291	2003 UV ₁₃₆	* 2003 10 21.28593	01 46 16.69	+08 09 16.4	19.6	644
2003 UR ₁₃₆	2003 10 24.25807	01 47 29.06	+11 27 22.7	19.5 V	291	2003 UV ₁₃₆	2003 10 21.31096	01 46 14.95	+08 09 12.6	19.8	644
2003 UR ₁₃₆	2003 10 24.28194	01 47 27.79	+11 27 17.0	19.5 V	291	2003 UV ₁₃₆	2003 10 21.34351	01 46 12.71	+08 09 07.7	19.7	644
2003 UR ₁₃₆	2003 10 25.27131	01 46 37.02	+11 23 20.7	19.3	704	2003 UV ₁₃₆	2003 10 22.26108	01 45 12.46	+08 06 51.9	20.2	704
2003 UR ₁₃₆	2003 10 25.28352	01 46 36.40	+11 23 17.9	19.5	704	2003 UV ₁₃₆	2003 10 22.28404	01 45 10.86	+08 06 49.0	20.1	704
2003 UR ₁₃₆	2003 10 25.29517	01 46 35.75	+11 23 15.1	19.7	704	2003 UV ₁₃₆	2003 10 22.29543	01 45 10.09	+08 06 46.1	20.0	704
2003 UR ₁₃₆	2003 10 25.30692	01 46 35.18	+11 23 12.3	20.0	704	2003 UZ					

2003 UA ₁₃₇	2003 10 24.30623	01 46 49.78	+08 23 19.0	18.8	704	2003 UF ₁₃₇	2003 09 22.36200	02 30 06.01	+07 08 23.4	19.5	644
2003 UA ₁₃₇	2003 10 24.31937	01 46 48.89	+08 23 16.7	19.1	704	2003 UF ₁₃₇	2003 09 22.37556	02 30 05.66	+07 08 26.1	19.5	644
2003 UA ₁₃₇	2003 10 24.33258	01 46 47.99	+08 23 14.6	18.8	704	2003 UF ₁₃₇	2003 10 14.35180	02 13 57.01	+07 22 16.8	19.0 R	699
2003 UA ₁₃₇	2003 10 24.34493	01 46 47.08	+08 23 13.0	19.9	704	2003 UF ₁₃₇	2003 10 14.37167	02 13 55.82	+08 22 21.6		699
2003 UA ₁₃₇	2003 10 28.20270	01 42 32.55	+08 11 04.7	18.7	704	2003 UF ₁₃₇	2003 10 14.39157	02 13 54.61	+08 22 24.0		699
2003 UA ₁₃₇	2003 10 28.22915	01 42 30.88	+08 10 59.4	19.6	704	2003 UF ₁₃₇	2003 10 14.41137	02 13 53.48	+08 22 28.2		699
2003 UA ₁₃₇	2003 10 28.24244	01 42 29.99	+08 10 58.5	19.3	704	2003 UF ₁₃₇	* 2003 10 21.28756	02 06 59.85	+08 44 19.1	19.2	704
2003 UA ₁₃₇	2003 10 28.25570	01 42 29.05	+08 10 55.5	19.7	704	2003 UF ₁₃₇	2003 10 21.29960	02 06 59.10	+08 44 21.5	19.3	704
2003 UA ₁₃₇	2003 10 28.41735	01 42 18.36	+08 10 25.4	20.3	608	2003 UF ₁₃₇	2003 10 21.31175	02 06 58.33	+08 44 22.9	19.3	704
2003 UA ₁₃₇	2003 10 28.42796	01 42 17.67	+08 10 23.8	21.0	608	2003 UF ₁₃₇	2003 10 21.32355	02 06 57.55	+08 44 25.3	19.2	704
2003 UA ₁₃₇	2003 10 28.43893	01 42 16.90	+08 10 21.8	20.6	608	2003 UF ₁₃₇	2003 10 21.33526	02 06 56.80	+08 44 27.6	19.1	704
2003 UB ₁₃₇	2003 10 16.38216	01 53 21.81	+08 35 20.9	19.4 V	691	2003 UF ₁₃₇	2003 10 22.24983	02 06 00.34	+08 47 22.9	19.4	704
2003 UB ₁₃₇	2003 10 16.41292	01 53 20.04	+08 35 13.3	19.3 V	691	2003 UF ₁₃₇	2003 10 22.26134	02 05 59.63	+08 47 24.8	19.6	704
2003 UB ₁₃₇	2003 10 16.44067	01 53 18.45	+08 35 06.7	19.3 V	691	2003 UF ₁₃₇	2003 10 22.27267	02 05 58.84	+08 47 28.0	19.8	704
2003 UB ₁₃₇	2003 10 21.22658	01 48 49.33	+08 15 57.7	18.7 R	699	2003 UF ₁₃₇	2003 10 22.28427	02 05 58.16	+08 47 29.9	19.7	704
2003 UB ₁₃₇	2003 10 21.24652	01 48 48.16	+08 15 53.4		699	2003 UF ₁₃₇	2003 10 22.29564	02 05 57.45	+08 47 31.7	19.6	704
2003 UB ₁₃₇	2003 10 21.26656	01 48 46.97	+08 15 48.5		699	2003 UF ₁₃₇	2003 10 24.29559	02 03 53.17	+08 53 55.9	18.8	704
2003 UB ₁₃₇	* 2003 10 21.28602	01 48 45.74	+08 15 44.0	18.6	704	2003 UF ₁₃₇	2003 10 24.30847	02 03 52.31	+08 53 58.3	18.8	704
2003 UB ₁₃₇	2003 10 21.28659	01 48 45.78	+08 15 44.0		699	2003 UF ₁₃₇	2003 10 24.32145	02 03 51.51	+08 54 01.0	19.0	704
2003 UB ₁₃₇	2003 10 21.29803	01 48 45.02	+08 15 41.3	19.0	704	2003 UF ₁₃₇	2003 10 24.33464	02 03 50.68	+08 54 03.1	19.1	704
2003 UB ₁₃₇	2003 10 21.31024	01 48 44.32	+08 15 38.5	19.6	704	2003 UF ₁₃₇	2003 10 24.34697	02 03 49.88	+08 54 06.0	19.1	704
2003 UB ₁₃₇	2003 10 21.32204	01 48 43.62	+08 15 36.0	19.1	704	2003 UF ₁₃₇	2003 10 24.34935	02 03 50.09	+08 54 07.4	20.5	608
2003 UB ₁₃₇	2003 10 21.33369	01 48 42.88	+08 15 32.8	18.8	704	2003 UF ₁₃₇	2003 10 24.36010	02 03 49.40	+08 54 09.9	21.4	608
2003 UB ₁₃₇	2003 10 22.24962	01 47 50.71	+08 11 54.3	18.9	704	2003 UF ₁₃₇	2003 10 24.37026	02 03 48.74	+08 54 11.5	21.2	608
2003 UB ₁₃₇	2003 10 22.26108	01 47 50.04	+08 11 51.7	19.3	704	2003 UF ₁₃₇	2003 10 28.27030	01 59 46.79	+09 06 52.1	18.9	704
2003 UB ₁₃₇	2003 10 22.27245	01 47 49.34	+08 11 48.1	19.1	704	2003 UF ₁₃₇	2003 10 28.28275	01 59 46.02	+09 06 54.5	19.0	704
2003 UB ₁₃₇	2003 10 22.28404	01 47 48.66	+08 11 46.0	18.9	704	2003 UF ₁₃₇	2003 10 28.29536	01 59 45.21	+09 06 57.4	19.6	704
2003 UB ₁₃₇	2003 10 22.29543	01 47 48.01	+08 11 43.1	19.3	704	2003 UF ₁₃₇	2003 10 28.30876	01 59 44.33	+09 06 59.4	19.4	704
2003 UB ₁₃₇	2003 10 23.43407	01 46 42.68	+08 07 13.9	20.6	608	2003 UG ₁₃₇	* 2003 10 21.28811	02 09 56.97	+09 09 12.2	18.8	704
2003 UB ₁₃₇	2003 10 23.44492	01 46 42.03	+08 07 11.4	20.5	608	2003 UG ₁₃₇	2003 10 21.30013	02 09 56.36	+09 09 09.6	19.1	704
2003 UB ₁₃₇	2003 10 23.45548	01 46 41.42	+08 07 09.4	19.5	608	2003 UG ₁₃₇	2003 10 21.31236	02 09 55.67	+09 09 06.3	19.1	704
2003 UB ₁₃₇	2003 10 24.29316	01 45 53.53	+08 03 49.8	19.1	704	2003 UG ₁₃₇	2003 10 21.32409	02 09 55.09	+09 09 01.2	19.6	704
2003 UB ₁₃₇	2003 10 24.30623	01 45 52.73	+08 03 47.0	19.4	704	2003 UG ₁₃₇	2003 10 21.33579	02 09 54.47	+09 08 58.3	18.9	704
2003 UB ₁₃₇	2003 10 24.31937	01 45 51.95	+08 03 43.7	19.2	704	2003 UG ₁₃₇	2003 10 21.36649	02 09 52.90	+09 08 49.8	18.4	644
2003 UB ₁₃₇	2003 10 24.33258	01 45 51.12	+08 03 41.1	18.8	704	2003 UG ₁₃₇	2003 10 21.39078	02 09 51.64	+09 08 43.2	18.4	644
2003 UB ₁₃₇	2003 10 24.34493	01 45 50.45	+08 03 38.1	19.0	704	2003 UG ₁₃₇	2003 10 21.41437	02 09 50.40	+09 08 36.3	18.3	644
2003 UB ₁₃₇	2003 10 28.22915	01 42 09.93	+07 48 49.6	19.2	704	2003 UG ₁₃₇	2003 10 22.24983	02 09 08.22	+09 04 43.5	18.6	704
2003 UB ₁₃₇	2003 10 28.24244	01 42 09.16	+07 48 45.8	19.0	704	2003 UG ₁₃₇	2003 10 22.26134	02 09 07.65	+09 04 40.7	18.9	704
2003 UB ₁₃₇	2003 10 28.25570	01 42 08.37	+07 48 42.8	19.1	704	2003 UG ₁₃₇	2003 10 22.27267	02 09 07.02	+09 04 38.0	19.3	704
2003 UB ₁₃₇	2003 10 28.41735	01 41 59.23	+07 48 07.8	20.7	608	2003 UG ₁₃₇	2003 10 22.28427	02 09 06.39	+09 04 33.2	19.3	704
2003 UB ₁₃₇	2003 10 28.42796	01 41 58.64	+07 48 05.6	20.9	608	2003 UG ₁₃₇	2003 10 22.29564	02 09 05.80	+09 04 30.8	19.1	704
2003 UB ₁₃₇	2003 10 28.43893	01 41 57.99	+07 48 02.6	20.7	608	2003 UG ₁₃₇	2003 10 24.29559	02 07 24.02	+08 55 14.3	18.4	704
2003 UC ₁₃₇	2003 10 21.22658	01 50 51.04	+07 51 04.0	18.9 R	699	2003 UG ₁₃₇	2003 10 24.30847	02 07 23.34	+08 55 11.2	19.2	704
2003 UC ₁₃₇	2003 10 21.24652	01 50 49.68	+07 51 04.4		699	2003 UG ₁₃₇	2003 10 24.32145	02 07 22.62	+08 55 07.6	18.8	704
2003 UC ₁₃₇	2003 10 21.26656	01 50 48.29	+07 51 03.8		699	2003 UG ₁₃₇	2003 10 24.33464	02 07 21.94	+08 55 03.1	18.9	704
2003 UC ₁₃₇	* 2003 10 21.28635	01 50 46.88	+07 51 03.1	18.7	704	2003 UG ₁₃₇	2003 10 24.34697	02 07 21.29	+08 54 59.8	19.1	704
2003 UC ₁₃₇	2003 10 21.28659	01 50 46.93	+07 51 02.7		699	2003 UG ₁₃₇	2003 10 28.25830	02 04 02.14	+08 37 12.3	18.6	704
2003 UC ₁₃₇	2003 10 21.29835	01 50 46.05	+07 51 02.6	19.3	704	2003 UG ₁₃₇	2003 10 28.27059	02 04 01.52	+08 37 08.5	18.9	704
2003 UC ₁₃₇	2003 10 21.31056	01 50 45.21	+07 51 02.8	19.1	704	2003 UG ₁₃₇	2003 10 28.28308	02 04 00.83	+08 37 05.6	18.9	704
2003 UC ₁₃₇	2003 10 21.32236	01 50 44.48	+07 51 02.2	19.6	704	2003 UG ₁₃₇	2003 10 28.29564	02 04 00.19	+08 37 02.4	19.0	704
2003 UC ₁₃₇	2003 10 22.24962	01 49 44.25	+07 50 29.8	19.1	704	2003 UG ₁₃₇	2003 10 28.30902	02 03 59.51	+08 36 59.1	19.1	704
2003 UC ₁₃₇	2003 10 22.26108	01 49 43.46	+07 50 29.6	19.3	704	2003 UH ₁₃₇	2003 10 21.24714	02 08 46.41	+08 18 58.0	20.1 V	691
2003 UC ₁₃₇	2003 10 22.27245	01 49 42.66	+07 50 29.3	19.1	704	2003 UH ₁₃₇	2003 10 21.28436	02 08 44.28	+08 18 56.2	20.0 V	691
2003 UC ₁₃₇	2003 10 22.28404	01 49 41.91	+07 50 28.3	18.7	704	2003 UH ₁₃₇	* 2003 10 21.28822	02 08 44.00	+08 18 55.1	19.2	704
2003 UC ₁₃₇	2003 10 22.29543	01 49 41.12	+07 50 28.3	19.3	704	2003 UH ₁₃₇	2003 10 21.30024	02 08 43.30	+08 18 54.8	20.0	704
2003 UC ₁₃₇	2003 10 24.29316	01 47 30.60	+07 49 26.6	18.7	704	2003 UH ₁₃₇	2003 10 21.31105	02 08 42.71	+08 18 55.0	19.9 V	691
2003 UC ₁₃₇	2003 10 24.30623	01 47 29.71	+07 49 25.0	19.1	704	2003 UH ₁₃₇	2003 10 21.31249	02 08 42.59	+08 18 55.3	20.0	704
2003 UC ₁₃₇	2003 10 24.31937	01 47 28.82	+07 49 25.0	19.0	704	2003 UH ₁₃₇	2003 10 21.32419	02 08 42.01	+08 18 53.2	18.8	704
2003 UC ₁₃₇	2003 10 24.33258	01 47 27.94	+07 49 25.0	18.9	704	2003 UH ₁₃₇	2003 10 21.36649	02 08 39.60	+08 18 52.4	19.4	644
2003 UC ₁₃₇	2003 10 24.34493	01 47 27.08	+07 49 24.3	19.2	704	2003 UH ₁₃₇	2003 10 21.39078	02 08 38.20	+08 18 51.5	19.5	644
2003 UC ₁₃₇	2003 10 28.21554	01 43 16.72	+07 48 02.5	19.5	704	2003 UH ₁₃₇	2003 10 21.41437	02 08 36.84	+08 18 50.1	19.3	644
2003 UC ₁₃₇	2003 10 28.22941	01 43 15.81	+07 48 03.1	19.2	704	2003 UH ₁₃₇	2003 10 22.24983	02 07 51.07	+08 18 13.5	19.1	704
2003 UC ₁₃₇	2003 10 28.24269	01 43 14.89	+07 48 03.1	19.3	704	2003 UH ₁₃₇	2003 10 22.26134	02 07 50.37	+08 18 13.4	19.3	704
2003 UC ₁₃₇	2003 10 28.25598	01 43 14.10	+07 48 03.8	19.7	704	2003 UH ₁₃₇	2003 10 22.27267	02 07 49.66	+08 18 13.1	19.3	704
2003 UD ₁₃₇	* 2003 10 21.28646	01 50 28.98	+08 42 02.1	19.5	704	2003 UH ₁₃₇	2003 10 22.28427	02 07 49.07	+08 18 12.5	19.3	704
2003 UD ₁₃₇	2003 10 21.29846	01 50 28.42	+08 42 00.5	19.4	704	2003 UH ₁₃₇	2003 10 22.29564	02 07 48.39	+08 18 11.4	19.2	704
2003 UD ₁₃₇	2003 10 21.31067	01 50 27.76	+08 41 57.6	19.7	704	2003 UH ₁₃₇	2003 10 24.29529	02 05 56.96	+08 16 48.6	18.6	704
2003 UD ₁₃₇	2003 10 21.32247	01 50 27.04	+08 41 57.5	19.7	704	2003 UH ₁₃₇	2003 10 24.30817	02 05 56.18	+08 16 48.1	18.8	704
2003 UD ₁₃₇	2003 10 21.33418	01 50 26.40	+08 41 55.7	19.4	704	2003 UH					

2003 UK ₁₃₇	2003 10 22.35748	01 29 08.16	+06 34 24.3	20.0	608	2003 UR ₁₃₇	2003 10 22.33924	02 55 52.72	+12 50 50.6	19.5	704
2003 UK ₁₃₇	2003 10 22.36804	01 29 07.60	+06 34 20.5	20.9	608	2003 UR ₁₃₇	2003 10 22.34094	02 55 52.59	+12 50 51.5	20.1	704
2003 UK ₁₃₇	2003 10 24.23729	01 27 21.90	+06 26 14.8	19.5	704	2003 UR ₁₃₇	2003 10 22.35286	02 55 52.00	+12 50 49.7	20.2	704
2003 UK ₁₃₇	2003 10 24.26358	01 27 20.41	+06 26 08.2	19.2	704	2003 UR ₁₃₇	2003 10 22.36438	02 55 51.52	+12 50 49.0	19.6	704
2003 UK ₁₃₇	2003 10 24.27628	01 27 19.58	+06 26 05.0	19.7	704	2003 UR ₁₃₇	2003 10 23.19862	02 55 13.36	+12 49 37.6	19.4 R	699
2003 UK ₁₃₇	2003 10 24.28870	01 27 18.85	+06 26 02.5	19.8	704	2003 UR ₁₃₇	2003 10 23.21858	02 55 12.41	+12 49 36.9		699
2003 UK ₁₃₇	2003 10 28.21399	01 23 42.72	+06 09 54.1	19.5	704	2003 UR ₁₃₇	2003 10 23.23866	02 55 11.44	+12 49 35.1		699
2003 UK ₁₃₇	2003 10 28.22702	01 23 42.05	+06 09 50.6	19.7	704	2003 UR ₁₃₇	2003 10 23.25865	02 55 10.47	+12 49 34.7		699
2003 UK ₁₃₇	2003 10 28.24097	01 23 41.23	+06 09 48.4	19.7	704	2003 UR ₁₃₇	2003 10 24.30027	02 54 21.80	+12 48 05.9	19.6	704
2003 UK ₁₃₇	2003 10 28.25410	01 23 40.48	+06 09 44.6	19.9	704	2003 UR ₁₃₇	2003 10 24.31336	02 54 21.16	+12 48 04.7	19.8	704
2003 UL ₁₃₇	2003 10 21.22072	01 45 57.79	+11 17 38.2	19.4 R	699	2003 UR ₁₃₇	2003 10 24.32620	02 54 20.53	+12 48 04.0	19.9	704
2003 UL ₁₃₇	2003 10 21.24067	01 45 56.76	+11 17 31.2		699	2003 UR ₁₃₇	2003 10 24.33875	02 54 19.92	+12 48 02.2	19.5 V	691
2003 UL ₁₃₇	2003 10 21.26064	01 45 55.63	+11 17 24.3		699	2003 UR ₁₃₇	2003 10 24.33912	02 54 19.88	+12 48 02.7	19.6	704
2003 UL ₁₃₇	2003 10 21.28071	01 45 54.55	+11 17 17.9		699	2003 UR ₁₃₇	2003 10 24.35132	02 54 19.33	+12 48 01.9	19.2	704
2003 UL ₁₃₇	* 2003 10 21.29763	01 45 53.43	+11 17 12.4	20.4	704	2003 UR ₁₃₇	2003 10 24.36693	02 54 18.55	+12 47 59.9	19.7 V	691
2003 UL ₁₃₇	2003 10 21.30990	01 45 52.85	+11 17 07.9	20.5	704	2003 UR ₁₃₇	2003 10 24.39416	02 54 17.25	+12 47 57.5	19.6 V	691
2003 UL ₁₃₇	2003 10 21.33337	01 45 51.53	+11 16 59.6	20.5	704	2003 UR ₁₃₇	2003 10 28.26331	02 51 11.01	+12 42 19.3	19.4	704
2003 UL ₁₃₇	2003 10 22.25436	01 45 03.45	+11 11 49.8	19.6	704	2003 UR ₁₃₇	2003 10 28.27579	02 51 10.39	+12 42 18.6	19.3	704
2003 UL ₁₃₇	2003 10 22.26670	01 45 02.71	+11 11 45.3	19.0	704	2003 UR ₁₃₇	2003 10 28.28842	02 51 09.75	+12 42 17.7	19.8	704
2003 UL ₁₃₇	2003 10 22.29173	01 45 01.44	+11 11 36.3	19.5	704	2003 UR ₁₃₇	2003 10 28.30110	02 51 09.10	+12 42 15.8	19.9	704
2003 UL ₁₃₇	2003 10 22.30382	01 45 00.71	+11 11 32.8	19.9	704	2003 UR ₁₃₇	2003 09 20.35967	02 57 39.00	+09 48 32.5	19.1	704
2003 UL ₁₃₇	2003 10 24.21070	01 43 21.42	+11 00 46.8	19.7	704	2003 UR ₁₃₇	2003 09 20.37181	02 57 39.02	+09 48 29.4	19.7	704
2003 UL ₁₃₇	2003 10 24.22247	01 43 20.77	+11 00 42.8	19.7	704	2003 UR ₁₃₇	2003 09 20.38456	02 57 38.98	+09 48 24.2	19.8	704
2003 UL ₁₃₇	2003 10 24.24617	01 43 19.38	+11 00 35.0	20.4	704	2003 UR ₁₃₇	2003 09 20.39688	02 57 38.94	+09 48 20.3	19.8	704
2003 UL ₁₃₇	2003 10 24.25793	01 43 18.83	+11 00 30.9	19.7	704	2003 UR ₁₃₇	2003 09 20.40900	02 57 38.85	+09 48 15.5	20.0	704
2003 UL ₁₃₇	2003 10 26.17585	01 41 40.24	+10 49 47.2	20.3 V	291	2003 UR ₁₃₇	2003 09 28.29923	02 56 39.90	+08 59 05.4	18.6	704
2003 UL ₁₃₇	2003 10 26.20089	01 41 38.84	+10 49 39.1	20.8 V	291	2003 UR ₁₃₇	2003 09 28.31223	02 56 39.64	+08 59 00.3	19.1	704
2003 UL ₁₃₇	2003 10 26.22467	01 41 37.56	+10 49 31.5	20.3 V	291	2003 UR ₁₃₇	2003 09 28.32508	02 56 39.46	+08 58 55.0	18.8	704
2003 UL ₁₃₇	2003 10 28.21952	01 39 56.81	+10 38 30.9	20.4	704	2003 UR ₁₃₇	2003 09 28.33818	02 56 39.26	+08 58 49.9	18.9	704
2003 UL ₁₃₇	2003 10 28.23210	01 39 56.15	+10 38 27.1	20.0	704	2003 UR ₁₃₇	2003 09 28.35123	02 56 39.07	+08 58 44.2	19.3	704
2003 UL ₁₃₇	2003 10 28.24484	01 39 55.49	+10 38 22.1	19.9	704	2003 UR ₁₃₇	2003 10 03.58545	02 55 08.77	+08 22 20.2	20.5	608
2003 UL ₁₃₇	2003 10 28.25689	01 39 54.81	+10 38 18.1	19.4	704	2003 UR ₁₃₇	2003 10 03.59603	02 55 08.53	+08 22 15.3	20.2	608
2003 UM ₁₃₇	* 2003 10 21.29763	01 49 12.01	+11 50 19.7	19.7	704	2003 UR ₁₃₇	2003 10 03.60645	02 55 08.29	+08 22 10.4	20.4	608
2003 UM ₁₃₇	2003 10 21.30990	01 49 11.46	+11 50 14.8	19.8	704	2003 UR ₁₃₇	2003 10 16.40387	02 48 56.84	+06 44 22.9	18.6 R	699
2003 UM ₁₃₇	2003 10 21.33337	01 49 10.18	+11 50 06.6	20.3	704	2003 UR ₁₃₇	2003 10 16.42133	02 48 56.16	+06 44 13.4		699
2003 UM ₁₃₇	2003 10 22.24936	01 48 26.72	+11 44 15.0	19.7	704	2003 UR ₁₃₇	2003 10 16.43873	02 48 55.47	+06 44 05.7		699
2003 UM ₁₃₇	2003 10 22.24951	01 48 26.83	+11 44 13.7	19.5	704	2003 UR ₁₃₇	2003 10 16.45614	02 48 54.79	+06 43 56.5		699
2003 UM ₁₃₇	2003 10 22.25436	01 48 26.50	+11 44 12.5	19.1	704	2003 UR ₁₃₇	* 2003 10 21.33742	02 45 46.39	+06 05 06.9	18.5	704
2003 UM ₁₃₇	2003 10 22.26088	01 48 26.19	+11 44 10.7	19.9	704	2003 UR ₁₃₇	2003 10 21.34046	02 45 46.30	+06 05 05.6	18.3	704
2003 UM ₁₃₇	2003 10 22.26098	01 48 26.22	+11 44 09.5	19.5	704	2003 UR ₁₃₇	2003 10 21.34923	02 45 45.91	+06 05 01.5	18.7	704
2003 UM ₁₃₇	2003 10 22.26670	01 48 25.88	+11 44 07.5	19.4	704	2003 UR ₁₃₇	2003 10 21.35234	02 45 45.77	+06 04 59.6	19.1	704
2003 UM ₁₃₇	2003 10 22.27234	01 48 25.63	+11 44 06.0	20.1	704	2003 UR ₁₃₇	2003 10 21.36101	02 45 45.39	+06 04 56.0	19.1	704
2003 UM ₁₃₇	2003 10 22.27923	01 48 25.22	+11 44 03.5	19.5	704	2003 UR ₁₃₇	2003 10 21.36405	02 45 45.31	+06 04 54.4	18.8	704
2003 UM ₁₃₇	2003 10 22.28383	01 48 25.01	+11 44 02.2	19.8	704	2003 UR ₁₃₇	2003 10 21.37289	02 45 44.88	+06 04 50.2	18.7	704
2003 UM ₁₃₇	2003 10 22.28393	01 48 24.99	+11 44 01.6	19.2	704	2003 UR ₁₃₇	2003 10 21.37597	02 45 44.80	+06 04 48.4	18.7	704
2003 UM ₁₃₇	2003 10 22.29173	01 48 24.64	+11 43 58.7	19.5	704	2003 UR ₁₃₇	2003 10 21.38467	02 45 44.37	+06 04 44.6	18.6	704
2003 UM ₁₃₇	2003 10 22.29522	01 48 24.44	+11 43 57.2	19.8	704	2003 UR ₁₃₇	2003 10 21.38781	02 45 44.26	+06 04 42.7	18.8	704
2003 UM ₁₃₇	2003 10 22.29532	01 48 24.43	+11 43 56.6	19.8	704	2003 UR ₁₃₇	2003 10 22.30609	02 45 06.72	+05 57 25.8	18.6	704
2003 UM ₁₃₇	2003 10 22.30382	01 48 24.01	+11 43 53.0	19.8	704	2003 UR ₁₃₇	2003 10 22.31766	02 45 06.22	+05 57 20.0	19.0	704
2003 UN ₁₃₇	* 2003 10 21.29869	01 51 45.37	+11 39 54.6	19.3	704	2003 UR ₁₃₇	2003 10 22.32924	02 45 05.70	+05 57 14.8	18.6	704
2003 UN ₁₃₇	2003 10 21.31089	01 51 44.63	+11 39 52.1	19.6	704	2003 UR ₁₃₇	2003 10 22.34071	02 45 05.22	+05 57 09.3	18.9	704
2003 UN ₁₃₇	2003 10 21.33440	01 51 43.07	+11 39 46.1	20.0	704	2003 UR ₁₃₇	2003 10 22.35263	02 45 04.70	+05 57 03.7	18.6	704
2003 UN ₁₃₇	2003 10 22.26098	01 50 47.30	+11 35 27.5	20.0	704	2003 UR ₁₃₇	2003 10 23.20859	02 44 29.25	+05 50 16.1	18.0 R	699
2003 UN ₁₃₇	2003 10 22.28393	01 50 45.91	+11 35 21.2	19.9	704	2003 UR ₁₃₇	2003 10 23.22861	02 44 28.34	+05 50 06.8		699
2003 UN ₁₃₇	2003 10 22.29532	01 50 45.17	+11 35 17.6	20.2	704	2003 UR ₁₃₇	2003 10 23.24865	02 44 27.47	+05 49 56.9		699
2003 UO ₁₃₇	* 2003 10 21.30990	01 50 16.50	+10 57 58.7	19.9	704	2003 UR ₁₃₇	2003 10 23.26857	02 44 26.64	+05 49 47.3		699
2003 UO ₁₃₇	2003 10 21.32172	01 50 15.73	+10 57 54.4	20.3	704	2003 UR ₁₃₇	2003 10 23.34936	02 44 23.08	+05 49 09.4	18.7 V	691
2003 UO ₁₃₇	2003 10 21.33337	01 50 15.06	+10 57 47.1	20.1	704	2003 UR ₁₃₇	2003 10 23.37616	02 44 21.91	+05 48 56.6	18.6 V	691
2003 UO ₁₃₇	2003 10 22.26098	01 49 20.61	+10 50 38.4	19.8	704	2003 UR ₁₃₇	2003 10 23.40345	02 44 20.72	+05 48 43.7	18.7 V	691
2003 UO ₁₃₇	2003 10 22.27234	01 49 19.92	+10 50 32.9	20.2	704	2003 UR ₁₃₇	2003 10 27.25624	02 41 34.28	+05 18 31.7	17.8	704
2003 UO ₁₃₇	2003 10 22.28393	01 49 19.21	+10 50 25.8	19.7	704	2003 UR ₁₃₇	2003 10 27.26770	02 41 33.78	+05 18 26.3	18.2	704
2003 UO ₁₃₇	2003 10 22.29532	01 49 18.51	+10 50 22.2	19.8	704	2003 UR ₁₃₇	2003 10 27.27911	02 41 33.23	+05 18 21.4	18.5	704
2003 UP ₁₃₇	* 2003 10 21.31024	01 46 10.48	+07 41 18.8	19.5	704	2003 UR ₁₃₇	2003 10 27.29088	02 41 32.71	+05 18 15.7	18.3	704
2003 UP ₁₃₇	2003 10 21.32204	01 46 09.83	+07 41 16.7	20.1	704	2003 UR ₁₃₇	2003 10 27.30232	02 41 32.20	+05 18 10.4	18.6	704
2003 UP ₁₃₇	2003 10 21.33369	01 46 09.08	+07 41 14.4	19.8	704	2003 UR ₁₃₇	2003 10 16.40387	02 50 17.52	+06 43 20.1	18.6 R	699
2003 UP ₁₃₇	2003 10 22.24962	01 45 16.36	+07 38 31.2	19.4	704	2003 UR ₁₃₇	2003 10 16.42133	02 50 16.84	+06 43 16.7		699
2003 UP ₁₃₇	2003 10 22.26108	01 45 15.58	+07 38 27.8	19.7	704	2003 UR ₁₃₇	2003 10 16.43873	02 50 16.18	+06 43 09.1		699
2003 UP ₁₃₇	2003 10 22.27245	01 45 14.93	+07 38 24.4	19.7	704	2003 UR ₁₃₇	2003 10 16.45614	02 50 15.36	+06 43 01.5		699
2003 UP ₁₃₇	2003 10 22.28404	01 45 14.17	+07 38 23.7	19.6	704	2003 UR ₁₃₇	* 2003 10 21.33742	02 47 08.50	+06 10 13		

2003 UU ₁₃₇	2003 10 22.30609	02 46 59.05	+06 05 43.4	19.0	704	2003 UY ₁₃₇	* 2003 10 21.34117	02 50 26.09	+10 27 36.2	19.3	704
2003 UU ₁₃₇	2003 10 22.31766	02 46 58.49	+06 05 39.7	20.1	704	2003 UY ₁₃₇	2003 10 21.35299	02 50 25.40	+10 27 36.2	20.0	704
2003 UU ₁₃₇	2003 10 22.32924	02 46 57.93	+06 05 35.1	19.3	704	2003 UY ₁₃₇	2003 10 21.36483	02 50 24.80	+10 27 33.6	19.9	704
2003 UU ₁₃₇	2003 10 22.34071	02 46 57.37	+06 05 30.1	19.7	704	2003 UY ₁₃₇	2003 10 21.37665	02 50 24.19	+10 27 30.7	19.4	704
2003 UU ₁₃₇	2003 10 22.35263	02 46 56.87	+06 05 27.9	19.6	704	2003 UY ₁₃₇	2003 10 21.38847	02 50 23.56	+10 27 28.0	19.6	704
2003 UU ₁₃₇	2003 10 23.20859	02 46 18.01	+06 00 46.8	18.8 R	699	2003 UY ₁₃₇	2003 10 22.31777	02 49 38.30	+10 24 02.0	19.0	704
2003 UU ₁₃₇	2003 10 23.22861	02 46 17.01	+06 00 40.2		699	2003 UY ₁₃₇	2003 10 22.34083	02 49 37.09	+10 23 57.0	19.2	704
2003 UU ₁₃₇	2003 10 23.24865	02 46 16.06	+06 00 33.3		699	2003 UY ₁₃₇	2003 10 22.35274	02 49 36.46	+10 23 55.0	19.8	704
2003 UU ₁₃₇	2003 10 23.26857	02 46 15.12	+06 00 26.6		699	2003 UZ ₁₃₇	2003 10 16.40558	02 53 58.67	+11 04 39.4	19.1 R	699
2003 UU ₁₃₇	2003 10 27.25624	02 43 04.38	+05 39 18.2	18.9	704	2003 UZ ₁₃₇	2003 10 16.42300	02 53 57.94	+11 04 31.6		699
2003 UU ₁₃₇	2003 10 27.26770	02 43 03.75	+05 39 14.9	19.1	704	2003 UZ ₁₃₇	2003 10 16.44038	02 53 57.25	+11 04 26.6		699
2003 UU ₁₃₇	2003 10 27.27911	02 43 03.20	+05 39 11.8	19.5	704	2003 UZ ₁₃₇	2003 10 16.45776	02 53 56.62	+11 04 19.7		699
2003 UU ₁₃₇	2003 10 27.29088	02 43 02.59	+05 39 08.2	19.3	704	2003 UZ ₁₃₇	* 2003 10 21.34117	02 50 42.62	+10 34 15.2	18.8	704
2003 UV ₁₃₇	2003 10 16.39886	02 57 34.82	+09 18 31.1	18.3 R	699	2003 UZ ₁₃₇	2003 10 21.35299	02 50 42.11	+10 34 10.8	19.0	704
2003 UV ₁₃₇	2003 10 16.41638	02 57 33.70	+09 18 32.1		699	2003 UZ ₁₃₇	2003 10 21.36483	02 50 41.61	+10 34 06.5	19.4	704
2003 UV ₁₃₇	2003 10 16.43376	02 57 32.68	+09 18 34.4		699	2003 UZ ₁₃₇	2003 10 21.37665	02 50 41.08	+10 34 02.0	19.3	704
2003 UV ₁₃₇	2003 10 16.45121	02 57 31.80	+09 18 36.2		699	2003 UZ ₁₃₇	2003 10 21.38847	02 50 40.53	+10 33 57.2	19.6	704
2003 UV ₁₃₇	* 2003 10 21.34084	02 52 53.11	+09 28 03.3	18.7	704	2003 UZ ₁₃₇	2003 10 22.30620	02 50 02.20	+10 28 14.8	19.0	704
2003 UV ₁₃₇	2003 10 21.35266	02 52 52.32	+09 28 04.3	19.3	704	2003 UZ ₁₃₇	2003 10 22.31777	02 50 01.63	+10 28 10.0	19.5	704
2003 UV ₁₃₇	2003 10 21.36440	02 52 51.70	+09 28 05.5	19.3	704	2003 UZ ₁₃₇	2003 10 22.32935	02 50 01.13	+10 28 05.6	19.7	704
2003 UV ₁₃₇	2003 10 21.37632	02 52 50.84	+09 28 06.9	19.2	704	2003 UZ ₁₃₇	2003 10 22.34083	02 50 00.64	+10 28 01.9	19.3	704
2003 UV ₁₃₇	2003 10 21.38813	02 52 50.18	+09 28 08.5	19.1	704	2003 UZ ₁₃₇	2003 10 22.35274	02 50 00.10	+10 27 57.7	19.4	704
2003 UV ₁₃₇	2003 10 21.43444	02 52 47.36	+09 28 13.8	18.8	644	2003 UZ ₁₃₇	2003 10 24.34682	02 48 34.36	+10 15 28.0	19.3 V	691
2003 UV ₁₃₇	2003 10 21.45583	02 52 46.04	+09 28 16.2	18.6	644	2003 UZ ₁₃₇	2003 10 24.37516	02 48 33.09	+10 15 17.3	19.3 V	691
2003 UV ₁₃₇	2003 10 21.47723	02 52 44.73	+09 28 18.5	18.9	644	2003 UZ ₁₃₇	2003 10 24.40209	02 48 31.87	+10 15 07.1	19.3 V	691
2003 UV ₁₃₇	2003 10 22.30620	02 51 54.83	+09 29 57.0	18.8	704	2003 UZ ₁₃₇	2003 10 25.26351	02 47 54.34	+10 09 43.7	19.2	704
2003 UV ₁₃₇	2003 10 22.31777	02 51 54.10	+09 29 57.8	19.0	704	2003 UZ ₁₃₇	2003 10 25.27571	02 47 53.72	+10 09 39.2	19.3	704
2003 UV ₁₃₇	2003 10 22.32935	02 51 53.36	+09 29 59.5	18.9	704	2003 UZ ₁₃₇	2003 10 25.28739	02 47 53.23	+10 09 34.5	19.4	704
2003 UV ₁₃₇	2003 10 22.34083	02 51 52.62	+09 30 00.8	19.4	704	2003 UZ ₁₃₇	2003 10 25.29902	02 47 52.65	+10 09 29.8	19.7	704
2003 UV ₁₃₇	2003 10 22.35274	02 51 51.89	+09 30 02.0	19.3	704	2003 UZ ₁₃₇	2003 10 25.31080	02 47 52.14	+10 09 25.6	19.4	704
2003 UV ₁₃₇	2003 10 25.26403	02 48 50.48	+09 35 50.9	18.6	704	2003 UZ ₁₃₇	2003 10 29.27477	02 44 53.80	+09 44 42.7	19.4	704
2003 UV ₁₃₇	2003 10 25.27622	02 48 49.70	+09 35 53.1	19.1	704	2003 UZ ₁₃₇	2003 10 29.28639	02 44 53.26	+09 44 37.5	19.7	704
2003 UV ₁₃₇	2003 10 25.28790	02 48 48.95	+09 35 54.1	19.1	704	2003 UZ ₁₃₇	2003 10 29.29804	02 44 52.67	+09 44 32.8	19.6	704
2003 UV ₁₃₇	2003 10 25.29953	02 48 48.19	+09 35 55.9	19.1	704	2003 UA ₁₃₈	* 2003 10 21.34117	02 51 09.20	+10 21 06.9	18.5	704
2003 UV ₁₃₇	2003 10 25.31132	02 48 47.40	+09 35 57.3	19.1	704	2003 UA ₁₃₈	2003 10 21.35299	02 51 08.60	+10 21 03.8	19.0	704
2003 UV ₁₃₇	2003 10 26.38880	02 47 38.17	+09 38 10.3	18.7 V	703	2003 UA ₁₃₈	2003 10 21.36483	02 51 08.02	+10 21 00.0	19.2	704
2003 UV ₁₃₇	2003 10 26.40353	02 47 37.11	+09 38 11.5	18.7 V	703	2003 UA ₁₃₈	2003 10 21.37665	02 51 07.48	+10 20 57.0	19.3	704
2003 UV ₁₃₇	2003 10 26.41830	02 47 36.15	+09 38 13.8	18.8 V	703	2003 UA ₁₃₈	2003 10 21.38847	02 51 06.97	+10 20 53.2	19.3	704
2003 UV ₁₃₇	2003 10 26.43309	02 47 35.20	+09 38 13.8	19.5 V	703	2003 UA ₁₃₈	2003 10 22.30620	02 50 26.59	+10 16 22.3	18.7	704
2003 UV ₁₃₇	2003 10 29.27477	02 44 29.88	+09 44 13.5	19.1	704	2003 UA ₁₃₈	2003 10 22.31777	02 50 26.04	+10 16 18.8	18.9	704
2003 UV ₁₃₇	2003 10 29.28639	02 44 29.08	+09 44 14.8	19.1	704	2003 UA ₁₃₈	2003 10 22.32935	02 50 25.53	+10 16 15.9	19.1	704
2003 UV ₁₃₇	2003 10 29.29804	02 44 28.30	+09 44 16.6	19.1	704	2003 UA ₁₃₈	2003 10 22.34083	02 50 24.94	+10 16 12.1	19.2	704
2003 UV ₁₃₇	2003 10 16.39886	02 56 58.21	+09 22 45.8	18.4 R	699	2003 UA ₁₃₈	2003 10 22.35274	02 50 24.35	+10 16 09.1	19.5	704
2003 UW ₁₃₇	2003 10 16.41638	02 56 57.41	+09 22 44.7		699	2003 UB ₁₃₈	* 2003 10 21.34117	02 53 14.85	+10 06 52.2	19.2	704
2003 UW ₁₃₇	2003 10 16.43376	02 56 56.57	+09 22 45.4		699	2003 UB ₁₃₈	2003 10 21.37665	02 53 12.71	+10 06 38.3	19.7	704
2003 UW ₁₃₇	2003 10 16.45121	02 56 55.89	+09 22 45.2		699	2003 UB ₁₃₈	2003 10 21.38847	02 53 12.04	+10 06 33.4	19.8	704
2003 UW ₁₃₇	* 2003 10 21.34084	02 53 09.34	+09 21 17.4	18.8	704	2003 UB ₁₃₈	2003 10 22.30620	02 52 18.29	+10 00 34.8	19.8	704
2003 UW ₁₃₇	2003 10 21.35266	02 53 08.80	+09 21 18.0	18.9	704	2003 UB ₁₃₈	2003 10 22.32935	02 52 16.91	+10 00 26.2	19.5	704
2003 UW ₁₃₇	2003 10 21.36440	02 53 08.20	+09 21 17.6	19.1	704	2003 UB ₁₃₈	2003 10 22.34083	02 52 16.15	+10 00 21.7	19.4	704
2003 UW ₁₃₇	2003 10 21.37632	02 53 07.62	+09 21 17.4	19.0	704	2003 UB ₁₃₈	2003 10 22.35274	02 52 15.53	+10 00 17.6	19.9	704
2003 UW ₁₃₇	2003 10 21.38813	02 53 07.07	+09 21 17.5	19.2	704	2003 UB ₁₃₈	2003 10 23.20275	02 51 25.19	+09 54 44.1	19.0 R	699
2003 UW ₁₃₇	2003 10 22.30620	02 52 22.73	+09 21 01.0	18.6	704	2003 UB ₁₃₈	2003 10 23.22275	02 51 23.87	+09 54 36.9		699
2003 UW ₁₃₇	2003 10 22.31777	02 52 22.13	+09 21 00.7	18.7	704	2003 UB ₁₃₈	2003 10 23.24283	02 51 22.72	+09 54 29.7		699
2003 UW ₁₃₇	2003 10 22.32935	02 52 21.56	+09 21 00.5	18.8	704	2003 UB ₁₃₈	2003 10 23.26278	02 51 21.59	+09 54 19.9		699
2003 UW ₁₃₇	2003 10 22.34083	02 52 21.00	+09 21 00.6	19.0	704	2003 UB ₁₃₈	2003 10 24.34682	02 50 15.78	+09 47 20.1	19.9 V	691
2003 UW ₁₃₇	2003 10 22.35274	02 52 20.39	+09 21 00.1	19.0	704	2003 UB ₁₃₈	2003 10 24.37516	02 50 13.98	+09 47 09.3	19.8 V	691
2003 UW ₁₃₇	2003 10 23.20275	02 51 38.98	+09 20 44.9	18.4 R	699	2003 UB ₁₃₈	2003 10 24.40209	02 50 12.26	+09 46 58.6	19.9 V	691
2003 UW ₁₃₇	2003 10 23.22275	02 51 37.96	+09 20 44.8		699	2003 UC ₁₃₈	* 2003 10 21.34139	02 58 24.69	+09 06 29.0	19.0	704
2003 UW ₁₃₇	2003 10 23.24283	02 51 36.95	+09 20 44.5		699	2003 UC ₁₃₈	2003 10 21.35321	02 58 24.10	+09 06 26.9	19.0	704
2003 UW ₁₃₇	2003 10 23.26278	02 51 35.94	+09 20 44.4		699	2003 UC ₁₃₈	2003 10 21.36504	02 58 23.50	+09 06 27.3	19.3	704
2003 UW ₁₃₇	2003 10 24.35012	02 50 42.02	+09 20 25.8	18.8 V	691	2003 UC ₁₃₈	2003 10 21.37687	02 58 22.90	+09 06 25.9	19.4	704
2003 UW ₁₃₇	2003 10 24.37798	02 50 40.60	+09 20 25.3	18.8 V	691	2003 UC ₁₃₈	2003 10 21.38868	02 58 22.28	+09 06 25.1	19.1	704
2003 UW ₁₃₇	2003 10 24.40575	02 50 39.18	+09 20 24.8	18.9 V	691	2003 UC ₁₃₈	2003 10 22.30642	02 57 36.92	+09 05 14.3	18.5	704
2003 UW ₁₃₇	2003 10 25.26403	02 49 56.34	+09 20 10.8	18.7	704	2003 UC ₁₃₈	2003 10 22.31464	02 57 36.47	+09 05 13.3	18.7	704
2003 UW ₁₃₇	2003 10 25.27622	02 49 55.70	+09 20 10.9	19.1	704	2003 UC ₁₃₈	2003 10 22.31799	02 57 36.30	+09 05 13.7	18.8	704
2003 UW ₁₃₇	2003 10 25.28790	02 49 55.09	+09 20 10.2	19.1	704	2003 UC ₁₃₈	2003 10 22.32706	02 57 35.82	+09 05 12.7	19.2	704
2003 UW ₁₃₇	2003 10 25.29953	02 49 54.49	+09 20 10.2	18.9	704	2003 UC ₁₃₈	2003 10 22.32957	02 57 35.67	+09 05 12.5	19.0	704
2003 UW ₁₃₇	2003 10 25.31132	02 49 53.91	+09 20 10.1	19.0	704	2003 UC ₁₃₈	2003 10 22.34105	02 57 35.02	+09 05 12.5	18.8	704
2003 UW ₁₃₇	2003 10 26.38880	02 48 59.39	+09 19 53.4	18.7 V	703	2003 UC ₁₃₈	2003 10 22.35197	02 57 3			

2003 UD ₁₃₈	2003 10 26.50712	02 55 08.55	+08 00 38.9	20.1	608	2003 UL ₁₃₈	2003 10 23.19862	02 55 23.30	+10 10 37.0	19.2 R	699
2003 UD ₁₃₈	2003 10 26.51777	02 55 07.93	+08 00 34.3	20.5	608	2003 UL ₁₃₈	2003 10 23.21858	02 55 22.41	+10 10 36.4		699
2003 UD ₁₃₈	2003 10 26.52803	02 55 07.41	+08 00 30.9	20.4	608	2003 UL ₁₃₈	2003 10 23.23866	02 55 21.29	+10 10 31.9		699
2003 UD ₁₃₈	2003 10 27.25803	02 54 31.81	+07 55 54.0	18.8	704	2003 UL ₁₃₈	2003 10 23.25865	02 55 20.39	+10 10 31.4		699
2003 UD ₁₃₈	2003 10 27.26948	02 54 31.19	+07 55 49.4	19.3	704	2003 UL ₁₃₈	2003 10 24.34682	02 54 30.17	+10 08 13.8	19.4 V	691
2003 UD ₁₃₈	2003 10 27.28124	02 54 30.67	+07 55 45.6	19.5	704	2003 UL ₁₃₈	2003 10 24.37516	02 54 28.80	+10 08 10.2	19.4 V	691
2003 UD ₁₃₈	2003 10 27.29266	02 54 30.11	+07 55 40.8	19.6	704	2003 UL ₁₃₈	2003 10 24.40209	02 54 27.49	+10 08 06.8	19.4 V	691
2003 UD ₁₃₈	2003 10 27.30411	02 54 29.35	+07 55 37.9	19.6	704	2003 UL ₁₃₈	2003 10 25.26428	02 53 47.42	+10 06 18.0	19.5	704
2003 UE ₁₃₈	* 2003 10 21.34139	02 59 35.84	+09 34 28.6	19.3	704	2003 UL ₁₃₈	2003 10 25.27648	02 53 46.79	+10 06 16.1	19.6	704
2003 UE ₁₃₈	2003 10 21.36504	02 59 34.66	+09 34 22.9	19.7	704	2003 UL ₁₃₈	2003 10 25.28815	02 53 46.25	+10 06 15.2	19.4	704
2003 UE ₁₃₈	2003 10 21.37687	02 59 34.04	+09 34 20.2	19.6	704	2003 UL ₁₃₈	2003 10 25.29978	02 53 45.63	+10 06 14.4	19.5	704
2003 UE ₁₃₈	2003 10 21.38868	02 59 33.41	+09 34 15.5	19.5	704	2003 UL ₁₃₈	2003 10 25.31157	02 53 45.02	+10 06 12.8	19.3	704
2003 UE ₁₃₈	2003 10 22.30642	02 58 46.15	+09 30 00.7	19.1	704	2003 UL ₁₃₈	2003 10 29.25103	02 50 34.76	+09 58 06.3	19.0	704
2003 UE ₁₃₈	2003 10 22.31799	02 58 45.55	+09 29 57.6	19.7	704	2003 UL ₁₃₈	2003 10 29.26347	02 50 34.09	+09 58 05.8	19.5	704
2003 UE ₁₃₈	2003 10 22.32957	02 58 44.89	+09 29 55.1	20.0	704	2003 UL ₁₃₈	2003 10 29.27503	02 50 33.58	+09 58 03.7	19.1	704
2003 UE ₁₃₈	2003 10 22.34105	02 58 44.26	+09 29 52.0	19.6	704	2003 UL ₁₃₈	2003 10 29.28664	02 50 32.96	+09 58 02.4	19.7	704
2003 UF ₁₃₈	* 2003 10 21.34155	03 54 47.14	+14 55 28.4	18.9	704	2003 UL ₁₃₈	2003 10 29.29830	02 50 32.31	+09 58 01.5	19.3	704
2003 UF ₁₃₈	2003 10 21.35473	03 54 46.72	+14 55 28.4	19.6	704	2003 UM ₁₃₈	2003 10 18.45288	04 08 40.70	+13 15 06.8	18.8 R	699
2003 UF ₁₃₈	2003 10 21.36743	03 54 46.35	+14 55 27.0	19.2	704	2003 UM ₁₃₈	2003 10 18.46620	04 08 40.25	+13 15 03.0		699
2003 UF ₁₃₈	2003 10 21.38005	03 54 45.94	+14 55 26.7	19.3	704	2003 UM ₁₃₈	2003 10 18.47950	04 08 40.05	+13 15 00.0		699
2003 UF ₁₃₈	2003 10 21.39295	03 54 45.52	+14 55 25.2	19.2	704	2003 UM ₁₃₈	2003 10 18.49280	04 08 39.82	+13 14 56.6		699
2003 UF ₁₃₈	2003 10 22.36387	03 54 16.24	+14 54 30.0	19.2	704	2003 UM ₁₃₈	* 2003 10 21.35567	04 07 36.68	+13 04 46.0	19.0	704
2003 UF ₁₃₈	2003 10 22.36397	03 54 16.17	+14 54 29.0	19.4	704	2003 UM ₁₃₈	2003 10 21.36842	04 07 36.38	+13 04 43.2	19.4	704
2003 UF ₁₃₈	2003 10 22.36407	03 54 16.25	+14 54 29.3	19.1	704	2003 UM ₁₃₈	2003 10 21.39394	04 07 35.59	+13 04 37.6	19.3	704
2003 UF ₁₃₈	2003 10 22.37563	03 54 15.86	+14 54 27.6	19.5	704	2003 UM ₁₃₈	2003 10 22.36438	04 07 10.78	+13 01 05.1	19.3	704
2003 UF ₁₃₈	2003 10 22.37583	03 54 15.75	+14 54 27.7	19.5	704	2003 UM ₁₃₈	2003 10 22.36448	04 07 10.78	+13 01 05.5	19.5	704
2003 UF ₁₃₈	2003 10 22.38725	03 54 15.42	+14 54 27.9	19.7	704	2003 UM ₁₃₈	2003 10 22.37624	04 07 10.38	+13 01 02.7	19.6	704
2003 UF ₁₃₈	2003 10 22.38735	03 54 15.40	+14 54 27.9	19.3	704	2003 UM ₁₃₈	2003 10 22.38785	04 07 10.15	+13 01 00.5	19.9	704
2003 UF ₁₃₈	2003 10 22.38745	03 54 15.44	+14 54 28.0	19.5	704	2003 UM ₁₃₈	2003 10 22.39911	04 07 09.75	+13 00 57.7	19.3	704
2003 UF ₁₃₈	2003 10 22.39860	03 54 15.05	+14 54 26.2	19.6	704	2003 UM ₁₃₈	2003 10 22.39921	04 07 09.74	+13 00 59.0	19.6	704
2003 UF ₁₃₈	2003 10 22.39870	03 54 15.03	+14 54 26.9	19.6	704	2003 UM ₁₃₈	2003 10 22.41045	04 07 09.48	+13 00 54.6	19.6	704
2003 UF ₁₃₈	2003 10 22.39880	03 54 15.07	+14 54 27.3	19.4	704	2003 UM ₁₃₈	2003 10 22.41055	04 07 09.44	+13 00 55.2	19.4	704
2003 UF ₁₃₈	2003 10 22.41004	03 54 14.59	+14 54 27.3	19.8	704	2003 UM ₁₃₈	2003 10 27.31295	04 04 39.10	+12 42 37.0	19.3	704
2003 UG ₁₃₈	* 2003 10 21.34194	03 59 35.85	+18 13 01.9	19.2	704	2003 UM ₁₃₈	2003 10 27.32435	04 04 38.69	+12 42 34.8	19.7	704
2003 UG ₁₃₈	2003 10 21.35511	03 59 35.46	+18 13 03.2	19.6	704	2003 UM ₁₃₈	2003 10 27.33573	04 04 38.25	+12 42 32.3	19.1	704
2003 UG ₁₃₈	2003 10 21.36780	03 59 35.07	+18 13 02.7	19.4	704	2003 UM ₁₃₈	2003 10 27.34714	04 04 37.85	+12 42 29.1	19.1	704
2003 UG ₁₃₈	2003 10 21.38041	03 59 34.55	+18 13 05.8	19.7	704	2003 UM ₁₃₈	2003 10 27.35854	04 04 37.40	+12 42 27.4	19.3	704
2003 UG ₁₃₈	2003 10 21.39331	03 59 34.13	+18 13 07.2	19.1	704	2003 UM ₁₃₈	2003 10 29.54127	04 03 17.54	+12 34 09.2	20.2	608
2003 UG ₁₃₈	2003 10 22.32433	03 59 06.05	+18 14 43.3	19.5	704	2003 UM ₁₃₈	2003 10 29.55218	04 03 17.10	+12 34 06.5	20.5	608
2003 UG ₁₃₈	2003 10 22.34902	03 59 05.17	+18 14 45.6	19.1	704	2003 UM ₁₃₈	2003 10 29.56295	04 03 16.68	+12 34 03.9	20.6	608
2003 UG ₁₃₈	2003 10 22.36188	03 59 04.67	+18 14 46.6	19.5	704	2003 UM ₁₃₈	* 2003 10 21.36483	02 50 49.03	+10 37 47.8	19.9	704
2003 UG ₁₃₈	2003 10 22.37409	03 59 04.27	+18 14 49.7	19.0	704	2003 UM ₁₃₈	2003 10 21.37665	02 50 48.45	+10 37 43.1	20.2	704
2003 UG ₁₃₈	2003 10 22.37498	03 56 07.41	+18 22 26.8	18.8	704	2003 UM ₁₃₈	2003 10 21.38847	02 50 47.95	+10 37 36.8	20.0	704
2003 UG ₁₃₈	2003 10 22.376125	03 56 06.86	+18 22 27.7	19.3	704	2003 UM ₁₃₈	2003 10 22.31777	02 50 08.96	+10 30 23.8	19.5	704
2003 UG ₁₃₈	2003 10 22.37267	03 56 06.43	+18 22 28.2	19.4	704	2003 UM ₁₃₈	2003 10 22.32935	02 50 08.47	+10 30 17.6	19.3	704
2003 UG ₁₃₈	2003 10 22.378443	03 56 05.91	+18 22 29.8	19.2	704	2003 UM ₁₃₈	2003 10 22.34083	02 50 08.01	+10 30 13.2	19.5	704
2003 UG ₁₃₈	2003 10 22.39585	03 56 05.42	+18 22 31.5	19.2	704	2003 UM ₁₃₈	2003 10 23.19945	02 49 31.38	+10 23 28.6	19.3 R	699
2003 UG ₁₃₈	2003 10 22.39870	03 55 24.00	+18 23 55.0	19.3	704	2003 UM ₁₃₈	2003 10 23.21942	02 49 30.57	+10 23 19.0		699
2003 UG ₁₃₈	2003 10 22.39713	03 55 23.47	+18 23 55.9	19.5	704	2003 UM ₁₃₈	2003 10 23.23951	02 49 29.66	+10 23 10.9		699
2003 UG ₁₃₈	2003 10 22.39074	03 55 22.94	+18 23 57.4	19.6	704	2003 UM ₁₃₈	2003 10 23.25949	02 49 28.70	+10 23 00.3		699
2003 UH ₁₃₈	* 2003 10 21.34785	04 10 18.57	+12 09 06.4	19.0	704	2003 UM ₁₃₈	2003 10 24.34682	02 48 41.01	+10 14 28.4	20.1 V	691
2003 UH ₁₃₈	2003 10 21.35956	04 10 18.29	+12 09 02.2	19.6	704	2003 UM ₁₃₈	2003 10 24.37516	02 48 39.70	+10 14 15.0	20.1 V	691
2003 UH ₁₃₈	2003 10 21.37139	04 10 17.96	+12 08 58.0	19.7	704	2003 UM ₁₃₈	2003 10 24.40209	02 48 38.47	+10 14 02.2	20.1 V	691
2003 UH ₁₃₈	2003 10 21.38332	04 10 17.70	+12 08 53.3	19.8	704	2003 UM ₁₃₈	2003 10 29.25052	02 44 56.47	+09 35 42.4	19.4	704
2003 UH ₁₃₈	2003 10 21.39502	04 10 17.38	+12 08 48.8	19.4	704	2003 UM ₁₃₈	2003 10 29.27452	02 44 55.33	+09 35 29.7	19.5	704
2003 UH ₁₃₈	2003 10 22.38795	04 09 53.29	+12 02 18.6	19.7	704	2003 UM ₁₃₈	2003 10 29.28613	02 44 54.69	+09 35 24.8	19.7	704
2003 UH ₁₃₈	2003 10 22.39931	04 09 53.05	+12 02 13.7	20.0	704	2003 UM ₁₃₈	2003 10 29.29778	02 44 54.13	+09 35 18.7	19.6	704
2003 UH ₁₃₈	2003 10 22.41065	04 09 52.69	+12 02 09.8	19.4	704	2003 UO ₁₃₈	* 2003 10 21.36493	03 00 38.91	+09 59 39.7	19.9	704
2003 UJ ₁₃₈	* 2003 10 21.34937	02 53 18.47	+12 34 49.0	19.3	704	2003 UO ₁₃₈	2003 10 21.37676	03 00 38.27	+09 59 37.8	20.1	704
2003 UJ ₁₃₈	2003 10 21.36235	02 53 18.97	+12 34 44.5	19.6	704	2003 UO ₁₃₈	2003 10 21.38858	03 00 37.74	+09 59 36.1	19.8	704
2003 UJ ₁₃₈	2003 10 21.38804	02 53 17.31	+12 34 34.4	19.8	704	2003 UO ₁₃₈	2003 10 21.43444	03 00 35.51	+09 59 29.7	19.3	644
2003 UJ ₁₃₈	2003 10 22.30631	02 52 38.86	+12 28 36.7	19.5	704	2003 UO ₁₃₈	2003 10 21.45583	03 00 34.44	+09 59 26.4	19.3	644
2003 UJ ₁₃₈	2003 10 22.32690	02 52 37.95	+12 28 28.4	18.9	704	2003 UO ₁₃₈	2003 10 21.47723	03 00 33.47	+09 59 23.4	19.5	644
2003 UJ ₁₃₈	2003 10 22.32946	02 52 37.82	+12 28 28.0	19.6	704	2003 UO ₁₃₈	2003 10 22.32739	02 59 52.63	+09 57 23.5	19.7	704
2003 UJ ₁₃₈	2003 10 22.33924	02 52 37.46	+12 28 23.6	19.0	704	2003 UO ₁₃₈	2003 10 22.35237	02 59 51.27	+09 57 20.2	19.7	704
2003 UJ ₁₃₈	2003 10 22.34094	02 52 37.32	+12 28 23.9	20.3	704	2003 UO ₁₃₈	2003 10 22.36484	02 59 50.63	+09 57 16.9	19.3	704
2003 UJ ₁₃₈	2003 10 22.35286	02 52 36.76	+12 28 18.5	19.9	704	2003 UO ₁₃₈	2003 10 23.20361	02 59 09.89	+09 55 20.1	19.0 R	699
2003 UJ ₁₃₈	2003 10 22.36438	02 52 36.28	+12 28 13.4	20.1	704	2003 UO ₁₃₈	2003 10 23.22359	02 59 08.72	+09 55 17.6		699
2003 UJ ₁₃₈	2003 10 23.19945	02 52 00.94	+12 22 46.5	19.2 R	699						

2003 UP ₁₃₈	2003 10 29.26423	02 54 56.48	+10 13 03.4	19.7	704	2003 UC ₁₃₉	2003 10 16.28674	01 12 04.38	-07 45 12.6	18.8	644
2003 UP ₁₃₈	2003 10 29.28741	02 54 55.26	+10 12 59.6	19.5	704	2003 UC ₁₃₉	2003 10 18.25562	01 10 38.19	-07 58 01.1	18.9 R	699
2003 UP ₁₃₈	2003 10 29.29906	02 54 54.67	+10 12 57.9	19.4	704	2003 UC ₁₃₉	2003 10 18.26889	01 10 37.67	-07 58 05.3		699
2003 UQ ₁₃₈	* 2003 10 21.39731	04 29 15.96	+10 09 38.2	18.8	704	2003 UC ₁₃₉	2003 10 18.28216	01 10 37.01	-07 58 11.0		699
2003 UQ ₁₃₈	2003 10 21.40910	04 29 15.70	+10 09 38.3	19.0	704	2003 UC ₁₃₉	2003 10 18.29543	01 10 36.41	-07 58 16.0		699
2003 UQ ₁₃₈	2003 10 21.42080	04 29 15.37	+10 09 37.5	19.2	704	2003 UD ₁₃₉	* 2003 10 16.22116	01 11 01.33	-05 22 56.7	19.0	644
2003 UQ ₁₃₈	2003 10 21.44422	04 29 14.80	+10 09 37.3	19.4	704	2003 UD ₁₃₉	2003 10 16.25128	01 10 59.82	-05 23 03.2	18.9	644
2003 UQ ₁₃₈	2003 10 21.49574	04 29 13.62	+10 09 36.7	19.4	644	2003 UD ₁₃₉	2003 10 16.29064	01 10 57.82	-05 23 11.8	19.1	644
2003 UQ ₁₃₈	2003 10 21.50708	04 29 13.36	+10 09 36.8	19.4	644	2003 UD ₁₃₉	2003 10 18.25477	01 09 22.69	-05 29 57.0	18.9 R	699
2003 UQ ₁₃₈	2003 10 21.51979	04 29 13.06	+10 09 36.8	19.8	644	2003 UD ₁₃₉	2003 10 18.26807	01 09 22.07	-05 30 00.4		699
2003 UQ ₁₃₈	2003 10 22.36469	04 28 53.75	+10 09 27.1	18.7	704	2003 UD ₁₃₉	2003 10 18.28134	01 09 21.38	-05 30 01.7		699
2003 UQ ₁₃₈	2003 10 22.38807	04 28 53.16	+10 09 28.6	19.5	704	2003 UD ₁₃₉	2003 10 18.29461	01 09 20.68	-05 30 04.8		699
2003 UQ ₁₃₈	2003 10 22.38999	04 28 53.07	+10 09 27.2	19.3	704	2003 UE ₁₃₉	* 2003 10 16.22116	01 15 06.30	-07 52 12.4	19.1	644
2003 UQ ₁₃₈	2003 10 22.39942	04 28 52.80	+10 09 27.1	19.4	704	2003 UE ₁₃₉	2003 10 16.25128	01 15 04.79	-07 52 15.5	19.0	644
2003 UQ ₁₃₈	2003 10 22.40228	04 28 52.70	+10 09 28.0	19.1	704	2003 UE ₁₃₉	2003 10 16.29064	01 15 02.79	-07 52 19.4	19.0	644
2003 UQ ₁₃₈	2003 10 22.41076	04 28 52.47	+10 09 29.0	19.8	704	2003 UE ₁₃₉	2003 10 18.25562	01 13 26.52	-07 55 15.8	19.0 R	699
2003 UQ ₁₃₈	2003 10 22.41470	04 28 52.39	+10 09 26.8	19.2	704	2003 UE ₁₃₉	2003 10 18.26889	01 13 25.85	-07 55 16.0		699
2003 UQ ₁₃₈	2003 10 22.42697	04 28 52.08	+10 09 26.9	19.2	704	2003 UE ₁₃₉	2003 10 18.28216	01 13 25.17	-07 55 17.1		699
2003 UR ₁₃₈	* 2003 10 21.45854	08 15 27.01	+28 05 42.2	18.6 R	699	2003 UE ₁₃₉	2003 10 18.29543	01 13 24.52	-07 55 19.3		699
2003 UR ₁₃₈	2003 10 21.47367	08 15 28.02	+28 05 45.6		699	2003 UF ₁₃₉	* 2003 10 16.22116	01 23 17.26	-07 42 42.1	19.0	644
2003 UR ₁₃₈	2003 10 21.48874	08 15 28.85	+28 05 48.3		699	2003 UF ₁₃₉	2003 10 16.25128	01 23 15.83	-07 42 48.3	19.0	644
2003 UR ₁₃₈	2003 10 21.50386	08 15 29.84	+28 05 51.5		699	2003 UF ₁₃₉	2003 10 16.29064	01 23 13.97	-07 42 56.6	19.1	644
2003 UR ₁₃₈	2003 10 22.43698	08 16 27.95	+28 09 04.4	19.0	704	2003 UF ₁₃₉	2003 10 18.26146	01 21 44.37	-07 49 24.1	19.4 R	699
2003 UR ₁₃₈	2003 10 22.44846	08 16 28.56	+28 09 06.8	19.8	704	2003 UF ₁₃₉	2003 10 18.27475	01 21 43.73	-07 49 27.1		699
2003 UR ₁₃₈	2003 10 22.45993	08 16 29.24	+28 09 09.9	19.3	704	2003 UF ₁₃₉	2003 10 18.28803	01 21 43.06	-07 49 29.8		699
2003 UR ₁₃₈	2003 10 22.47129	08 16 29.98	+28 09 11.9	19.2	704	2003 UF ₁₃₉	2003 10 18.30131	01 21 42.45	-07 49 31.5		699
2003 US ₁₃₈	* 2003 10 21.46020	08 06 55.53	+28 14 54.5	19.0 R	699	2003 UG ₁₃₉	* 2003 10 16.22257	01 11 24.00	-03 17 22.1	19.2	644
2003 US ₁₃₈	2003 10 21.47531	08 06 56.80	+28 14 56.0		699	2003 UG ₁₃₉	2003 10 16.25269	01 11 22.78	-03 17 33.9	19.3	644
2003 US ₁₃₈	2003 10 21.49042	08 06 58.09	+28 14 58.7		699	2003 UG ₁₃₉	2003 10 16.26028	01 11 22.51	-03 17 37.4	18.9 R	699
2003 US ₁₃₈	2003 10 21.50553	08 06 59.34	+28 15 01.5		699	2003 UG ₁₃₉	2003 10 16.27697	01 11 21.77	-03 17 42.8		699
2003 US ₁₃₈	2003 10 22.43667	08 08 20.41	+28 17 30.8	20.0	704	2003 UG ₁₃₉	2003 10 16.29206	01 11 21.23	-03 17 49.6	19.0	644
2003 US ₁₃₈	2003 10 22.44815	08 08 21.31	+28 17 32.7	20.0	704	2003 UG ₁₃₉	2003 10 16.29351	01 11 21.15	-03 17 50.5		699
2003 US ₁₃₈	2003 10 22.47098	08 08 23.23	+28 17 35.9	19.8	704	2003 UG ₁₃₉	2003 10 16.31008	01 11 20.41	-03 17 56.0		699
2003 UT ₁₃₈	* 2003 10 16.17198	00 03 20.42	-02 27 29.9	19.2	644	2003 UG ₁₃₉	2003 10 18.25068	01 10 08.96	-03 30 20.7	19.2 R	699
2003 UT ₁₃₈	2003 10 16.23745	00 03 18.04	-02 27 43.2	19.4	644	2003 UG ₁₃₉	2003 10 18.26393	01 10 08.42	-03 30 26.1		699
2003 UT ₁₃₈	2003 10 16.30436	00 03 15.60	-02 27 57.1	19.4	644	2003 UG ₁₃₉	2003 10 18.27720	01 10 07.99	-03 30 30.6		699
2003 UT ₁₃₈	2003 10 18.18448	00 02 11.03	-02 34 13.8	19.2 R	699	2003 UG ₁₃₉	2003 10 18.29048	01 10 07.43	-03 30 36.5		699
2003 UT ₁₃₈	2003 10 18.19781	00 02 10.60	-02 34 14.6		699	2003 UH ₁₃₉	* 2003 10 16.22257	01 13 06.36	-01 59 52.5	19.1	644
2003 UT ₁₃₈	2003 10 18.21117	00 02 10.12	-02 34 18.8		699	2003 UH ₁₃₉	2003 10 16.25269	01 13 04.72	-02 00 03.8	19.1	644
2003 UT ₁₃₈	2003 10 18.22454	00 02 09.67	-02 34 20.2		699	2003 UH ₁₃₉	2003 10 16.26028	01 13 04.28	-02 00 07.3	19.2 R	699
2003 UU ₁₃₈	* 2003 10 16.17198	00 03 53.12	-02 23 19.7	19.0	644	2003 UH ₁₃₉	2003 10 16.27697	01 13 03.35	-02 00 11.7		699
2003 UU ₁₃₈	2003 10 16.23745	00 03 50.27	-02 23 21.9	19.4	644	2003 UH ₁₃₉	2003 10 16.29206	01 13 02.57	-02 00 18.9	19.1	644
2003 UU ₁₃₈	2003 10 16.30436	00 03 47.34	-02 23 24.2	19.4	644	2003 UH ₁₃₉	2003 10 16.29351	01 13 02.40	-02 00 20.3		699
2003 UU ₁₃₈	2003 10 18.18448	00 02 30.37	-02 24 19.8	19.3 R	699	2003 UH ₁₃₉	2003 10 16.31008	01 13 01.51	-02 00 25.7		699
2003 UU ₁₃₈	2003 10 18.19781	00 02 29.84	-02 24 19.4		699	2003 UH ₁₃₉	2003 10 18.25068	01 11 22.57	-02 12 16.0	19.2 R	699
2003 UU ₁₃₈	2003 10 18.21117	00 02 29.29	-02 24 19.2		699	2003 UH ₁₃₉	2003 10 18.26393	01 11 21.81	-02 12 21.7		699
2003 UV ₁₃₈	2003 10 18.22454	00 02 28.76	-02 24 19.3		699	2003 UH ₁₃₉	2003 10 18.27720	01 11 21.20	-02 12 25.9		699
2003 UV ₁₃₈	* 2003 10 16.17198	00 04 07.47	-05 07 08.0	18.4	644	2003 UH ₁₃₉	2003 10 18.29048	01 11 20.38	-02 12 30.8		699
2003 UV ₁₃₈	2003 10 16.23745	00 04 05.15	-05 07 14.9	18.4	644	2003 UJ ₁₃₉	* 2003 10 16.22257	01 17 07.16	-04 27 49.3	19.2	644
2003 UV ₁₃₈	2003 10 16.27106	00 04 03.93	-05 07 19.2	18.7 R	699	2003 UJ ₁₃₉	2003 10 16.25269	01 17 05.22	-04 27 48.4	19.2	644
2003 UV ₁₃₈	2003 10 16.28776	00 04 03.30	-05 07 20.4		699	2003 UJ ₁₃₉	2003 10 16.29206	01 17 02.68	-04 27 47.3	19.1	644
2003 UV ₁₃₈	2003 10 16.30428	00 04 02.77	-05 07 22.5		699	2003 UJ ₁₃₉	2003 10 18.25477	01 15 00.35	-04 26 22.6	19.2 R	699
2003 UV ₁₃₈	2003 10 16.30436	00 04 02.77	-05 07 21.6	18.4	644	2003 UJ ₁₃₉	2003 10 18.26807	01 14 59.53	-04 26 23.8		699
2003 UV ₁₃₈	2003 10 16.32087	00 04 02.13	-05 07 24.9		699	2003 UJ ₁₃₉	2003 10 18.28134	01 14 58.66	-04 26 19.8		699
2003 UV ₁₃₈	2003 10 18.18532	00 03 06.55	-05 10 01.4	18.9 R	699	2003 UJ ₁₃₉	2003 10 18.29461	01 14 57.78	-04 26 20.0		699
2003 UV ₁₃₈	2003 10 18.19862	00 03 06.24	-05 10 03.1		699	2003 UK ₁₃₉	* 2003 10 16.22257	01 20 46.13	-04 00 28.9	19.3	644
2003 UV ₁₃₈	2003 10 18.21203	00 03 05.74	-05 10 04.5		699	2003 UK ₁₃₉	2003 10 16.25269	01 20 44.35	-04 00 32.4	18.9	644
2003 UV ₁₃₈	2003 10 18.22535	00 03 05.34	-05 10 06.0		699	2003 UK ₁₃₉	2003 10 16.29206	01 20 42.00	-04 00 37.1	19.3	644
2003 UW ₁₃₈	* 2003 10 16.19024	01 17 34.64	-01 34 13.8	19.1	644	2003 UK ₁₃₉	2003 10 18.25068	01 18 51.23	-04 03 55.6	19.2 R	699
2003 UW ₁₃₈	2003 10 16.26235	01 17 31.05	-01 34 22.5	19.1	644	2003 UK ₁₃₉	2003 10 18.26393	01 18 50.39	-04 03 58.0		699
2003 UW ₁₃₈	2003 10 16.32553	01 17 27.89	-01 34 29.9	18.8	644	2003 UK ₁₃₉	2003 10 18.27720	01 18 49.52	-04 03 59.8		699
2003 UW ₁₃₈	2003 10 18.25068	01 15 54.71	-01 38 09.7	19.0 R	699	2003 UK ₁₃₉	2003 10 18.29048	01 18 48.77	-04 04 00.0		699
2003 UW ₁₃₈	2003 10 18.26393	01 15 54.05	-01 38 11.2		699	2003 UL ₁₃₉	* 2003 10 16.22257	01 21 06.61	-03 06 29.9	18.7	644
2003 UW ₁₃₈	2003 10 18.27720	01 15 53.37	-01 38 12.7		699	2003 UL ₁₃₉	2003 10 16.25269	01 21 04.80	-03 06 32.3	18.9	644
2003 UW ₁₃₈	2003 10 18.29048	01 15 52.87	-01 38 15.8		699	2003 UL ₁₃₉	2003 10 16.29206	01 21 02.41	-03 06 35.9	19.1	644
2003 UX ₁₃₈	* 2003 10 16.21116	00 15 06.68	-05 07 56.7	19.2	644	2003 UL ₁₃₉	2003 10 18.25068	01 19 11.66	-03 08 55.9	18.9 R	699
2003 UX ₁₃₈	2003 10 16.23411	00 15 05.78	-05 08 02.5	18.9	644	2003 UL ₁₃₉	2003 10 18.26393	01 19 10.87	-03 08 54.9		699
2003 UX ₁₃₈	2003 10 16.26672	00 15 04.50	-05 08 11.3	19.3	644	2003 UL ₁₃₉	2003 10 18.27720	01 19 10.13	-03 08 57.4		699
2003 UX ₁₃₈	2003 10 18.18614	00 13 53.50	-05 16 13.8	19.3 R	699	2003 UL ₁₃₉	2003 10 18.29048	01 19 09.34	-03 08 57.4		699
2003 UX ₁₃₈	2003 10 18.19943	00 13 53.10	-05 16 15.7		699	2003 UM ₁₃₉	* 2003 10 16.225				

2003 UR ₁₃₉	* 2003 10 16.25945	00 58 32.09	-02 38 35.7	19.4 R	699	2003 UC ₁₄₀	2003 10 16.31423	01 40 37.06	-05 46 35.6	699
2003 UR ₁₃₉	2003 10 16.27614	00 58 31.00	-02 38 37.2		699	2003 UC ₁₄₀	2003 10 18.31325	01 38 50.97	-05 58 45.8	19.4 R 699
2003 UR ₁₃₉	2003 10 16.29269	00 58 30.05	-02 38 37.2		699	2003 UC ₁₄₀	2003 10 18.32154	01 38 50.53	-05 58 48.7	699
2003 UR ₁₃₉	2003 10 16.30927	00 58 29.01	-02 38 38.8		699	2003 UC ₁₄₀	2003 10 18.32985	01 38 50.07	-05 58 50.6	699
2003 UR ₁₃₉	2003 10 18.25231	00 56 37.87	-02 40 57.7	19.0 R	699	2003 UC ₁₄₀	2003 10 18.33820	01 38 49.57	-05 58 53.7	699
2003 UR ₁₃₉	2003 10 18.26560	00 56 37.09	-02 40 58.5		699	2003 UD ₁₄₀	* 2003 10 16.26525	01 20 46.77	-05 57 16.2	19.0 R 699
2003 UR ₁₃₉	2003 10 18.27888	00 56 36.27	-02 41 00.8		699	2003 UD ₁₄₀	2003 10 16.28195	01 20 46.08	-05 57 36.7	699
2003 UR ₁₃₉	2003 10 18.29214	00 56 35.59	-02 40 59.3		699	2003 UD ₁₄₀	2003 10 16.29847	01 20 45.38	-05 57 56.9	699
2003 US ₁₃₉	* 2003 10 16.25945	00 59 20.32	-02 31 58.7	19.6 R	699	2003 UD ₁₄₀	2003 10 16.31504	01 20 44.57	-05 58 16.7	699
2003 US ₁₃₉	2003 10 16.27614	00 59 19.58	-02 32 05.1		699	2003 UD ₁₄₀	2003 10 18.25477	01 19 21.92	-06 37 17.2	18.9 R 699
2003 US ₁₃₉	2003 10 16.29269	00 59 18.91	-02 32 11.6		699	2003 UD ₁₄₀	2003 10 18.26807	01 19 21.32	-06 37 33.2	699
2003 US ₁₃₉	2003 10 16.30927	00 59 18.18	-02 32 17.6		699	2003 UD ₁₄₀	2003 10 18.28134	01 19 20.84	-06 37 49.5	699
2003 US ₁₃₉	2003 10 18.25149	00 57 57.06	-02 44 44.4	19.6 R	699	2003 UD ₁₄₀	2003 10 18.29461	01 19 20.17	-06 38 05.9	699
2003 US ₁₃₉	2003 10 18.26477	00 57 56.53	-02 44 48.2		699	2003 UE ₁₄₀	* 2003 10 16.26525	01 24 28.67	-04 26 53.7	19.1 R 699
2003 US ₁₃₉	2003 10 18.27804	00 57 55.85	-02 44 53.6		699	2003 UE ₁₄₀	2003 10 16.28195	01 24 27.95	-04 27 00.3	699
2003 US ₁₃₉	2003 10 18.29131	00 57 55.31	-02 44 57.9		699	2003 UE ₁₄₀	2003 10 16.29847	01 24 27.18	-04 27 08.4	699
2003 UT ₁₃₉	* 2003 10 16.25945	01 03 00.95	-03 08 09.8	19.7 R	699	2003 UE ₁₄₀	2003 10 16.31504	01 24 26.41	-04 27 14.5	699
2003 UT ₁₃₉	2003 10 16.27614	01 03 00.15	-03 08 20.1		699	2003 UE ₁₄₀	2003 10 18.26230	01 23 01.88	-04 40 15.7	19.0 R 699
2003 UT ₁₃₉	2003 10 16.29269	01 02 59.32	-03 08 30.6		699	2003 UE ₁₄₀	2003 10 18.27557	01 23 01.29	-04 40 21.8	699
2003 UT ₁₃₉	2003 10 16.30927	01 02 58.54	-03 08 40.3		699	2003 UE ₁₄₀	2003 10 18.28884	01 23 00.66	-04 40 26.3	699
2003 UT ₁₃₉	2003 10 18.25149	01 01 31.28	-03 27 42.2	19.8 R	699	2003 UE ₁₄₀	2003 10 18.30217	01 22 59.99	-04 40 32.3	699
2003 UT ₁₃₉	2003 10 18.26477	01 01 30.66	-03 27 49.8		699	2003 UF ₁₄₀	* 2003 10 16.26606	01 17 17.09	-06 39 59.8	18.5 R 699
2003 UT ₁₃₉	2003 10 18.27804	01 01 30.03	-03 27 57.9		699	2003 UF ₁₄₀	2003 10 16.28277	01 17 16.32	-06 40 08.3	699
2003 UT ₁₃₉	2003 10 18.29131	01 01 29.36	-03 28 04.8		699	2003 UF ₁₄₀	2003 10 16.29931	01 17 15.54	-06 40 18.7	699
2003 UU ₁₃₉	* 2003 10 16.25945	01 04 16.33	-02 14 55.3	19.7 R	699	2003 UF ₁₄₀	2003 10 16.31586	01 17 14.75	-06 40 26.6	699
2003 UU ₁₃₉	2003 10 16.27614	01 04 15.25	-02 14 59.3		699	2003 UF ₁₄₀	2003 10 18.25477	01 15 51.72	-06 57 04.0	18.6 R 699
2003 UU ₁₃₉	2003 10 16.29269	01 04 14.26	-02 15 02.7		699	2003 UF ₁₄₀	2003 10 18.26807	01 15 51.01	-06 57 09.9	699
2003 UU ₁₃₉	2003 10 16.30927	01 04 13.31	-02 15 04.7		699	2003 UF ₁₄₀	2003 10 18.28134	01 15 50.48	-06 57 15.7	699
2003 UU ₁₃₉	2003 10 18.25149	01 02 23.29	-02 22 10.1	19.8 R	699	2003 UF ₁₄₀	2003 10 18.29461	01 15 49.87	-06 57 23.0	699
2003 UU ₁₃₉	2003 10 18.26477	01 02 22.62	-02 22 12.2		699	2003 UG ₁₄₀	* 2003 10 16.26689	01 01 29.73	-05 45 08.5	19.6 R 699
2003 UU ₁₃₉	2003 10 18.27804	01 02 21.81	-02 22 15.2		699	2003 UG ₁₄₀	2003 10 16.28362	01 01 28.93	-05 45 11.2	699
2003 UU ₁₃₉	2003 10 18.29131	01 02 21.03	-02 22 18.8		699	2003 UG ₁₄₀	2003 10 16.30013	01 01 28.01	-05 45 12.3	699
2003 UV ₁₃₉	* 2003 10 16.26028	01 12 10.16	-02 07 58.8	18.9 R	699	2003 UG ₁₄₀	2003 10 16.31670	01 01 27.10	-05 45 15.0	699
2003 UV ₁₃₉	2003 10 16.27697	01 12 09.46	-02 08 03.0		699	2003 UG ₁₄₀	2003 10 18.25394	00 59 52.63	-05 49 03.3	19.5 R 699
2003 UV ₁₃₉	2003 10 16.29351	01 12 08.64	-02 08 06.9		699	2003 UG ₁₄₀	2003 10 18.26725	00 59 51.99	-05 49 05.3	699
2003 UV ₁₃₉	2003 10 16.31008	01 12 07.81	-02 08 10.9		699	2003 UG ₁₄₀	2003 10 18.28053	00 59 51.35	-05 49 05.9	699
2003 UV ₁₃₉	2003 10 18.25068	01 10 42.28	-02 16 37.4	18.9 R	699	2003 UG ₁₄₀	2003 10 18.29377	00 59 50.63	-05 49 07.1	699
2003 UV ₁₃₉	2003 10 18.26393	01 10 41.64	-02 16 41.1		699	2003 UH ₁₄₀	* 2003 10 16.26689	01 02 19.18	-05 23 50.8	20.1 R 699
2003 UV ₁₃₉	2003 10 18.27720	01 10 41.10	-02 16 44.9		699	2003 UH ₁₄₀	2003 10 16.28362	01 02 18.25	-05 23 52.0	699
2003 UV ₁₃₉	2003 10 18.29048	01 10 40.47	-02 16 46.5		699	2003 UH ₁₄₀	2003 10 16.30013	01 02 17.38	-05 23 54.9	699
2003 UW ₁₃₉	* 2003 10 16.26028	01 18 07.80	-04 02 18.4	19.4 R	699	2003 UH ₁₄₀	2003 10 16.31670	01 02 16.51	-05 23 54.9	699
2003 UW ₁₃₉	2003 10 16.27697	01 18 06.98	-04 02 22.9		699	2003 UH ₁₄₀	2003 10 18.25394	01 00 35.58	-05 25 28.8	19.9 R 699
2003 UW ₁₃₉	2003 10 16.29351	01 18 06.10	-04 02 27.5		699	2003 UH ₁₄₀	2003 10 18.26725	01 00 34.88	-05 25 31.9	699
2003 UW ₁₃₉	2003 10 16.31008	01 18 05.32	-04 02 31.1		699	2003 UH ₁₄₀	2003 10 18.28053	01 00 34.23	-05 25 32.4	699
2003 UW ₁₃₉	2003 10 18.25068	01 16 30.07	-04 10 21.3	19.5 R	699	2003 UH ₁₄₀	2003 10 18.29377	01 00 33.50	-05 25 31.7	699
2003 UW ₁₃₉	2003 10 18.26393	01 16 29.31	-04 10 24.4		699	2003 UJ ₁₄₀	* 2003 10 16.26689	01 03 31.49	-05 19 05.9	19.6 R 699
2003 UW ₁₃₉	2003 10 18.27720	01 16 28.63	-04 10 26.1		699	2003 UJ ₁₄₀	2003 10 16.28362	01 03 30.68	-05 19 16.1	699
2003 UW ₁₃₉	2003 10 18.29048	01 16 27.94	-04 10 30.0		699	2003 UJ ₁₄₀	2003 10 16.30013	01 03 29.90	-05 19 23.5	699
2003 UX ₁₃₉	* 2003 10 16.26112	01 28 40.43	-02 07 27.4	18.8 R	699	2003 UJ ₁₄₀	2003 10 16.31670	01 03 29.09	-05 19 34.0	699
2003 UX ₁₃₉	2003 10 16.27782	01 28 39.43	-02 07 32.8		699	2003 UJ ₁₄₀	2003 10 18.25394	01 02 00.34	-05 37 06.2	19.6 R 699
2003 UX ₁₃₉	2003 10 16.29433	01 28 38.45	-02 07 37.5		699	2003 UJ ₁₄₀	2003 10 18.26725	01 01 59.74	-05 37 13.6	699
2003 UX ₁₃₉	2003 10 16.31091	01 28 37.56	-02 07 41.4		699	2003 UJ ₁₄₀	2003 10 18.28053	01 01 59.10	-05 37 20.6	699
2003 UX ₁₃₉	2003 10 16.31267	01 28 37.55	-02 07 42.9	18.7	644	2003 UJ ₁₄₀	2003 10 18.29377	01 01 58.47	-05 37 26.8	699
2003 UX ₁₃₉	2003 10 16.33529	01 28 36.29	-02 07 49.6	18.7	644	2003 UK ₁₄₀	* 2003 10 16.26689	01 03 59.80	-06 50 50.9	19.5 R 699
2003 UX ₁₃₉	2003 10 16.35803	01 28 35.04	-02 07 56.5	18.9	644	2003 UK ₁₄₀	2003 10 16.28362	01 03 59.01	-06 50 50.9	699
2003 UX ₁₃₉	2003 10 18.24983	01 26 55.18	-02 17 02.3	18.9 R	699	2003 UK ₁₄₀	2003 10 16.30013	01 03 58.17	-06 50 51.6	699
2003 UX ₁₃₉	2003 10 18.26312	01 26 54.40	-02 17 06.5		699	2003 UK ₁₄₀	2003 10 16.31670	01 03 57.45	-06 50 53.8	699
2003 UX ₁₃₉	2003 10 18.27638	01 26 53.75	-02 17 10.4		699	2003 UK ₁₄₀	2003 10 18.25394	01 02 33.40	-06 52 00.7	19.6 R 699
2003 UX ₁₃₉	2003 10 18.28965	01 26 53.02	-02 17 12.2		699	2003 UK ₁₄₀	2003 10 18.26725	01 02 32.82	-06 51 59.8	699
2003 UY ₁₃₉	2003 10 05.29839	01 45 09.24	-02 19 38.2	20.4 V	691	2003 UK ₁₄₀	2003 10 18.28053	01 02 32.20	-06 51 59.9	699
2003 UY ₁₃₉	2003 10 05.32587	01 45 07.95	-02 19 44.1	20.1 V	691	2003 UK ₁₄₀	2003 10 18.29377	01 02 31.59	-06 52 00.5	699
2003 UY ₁₃₉	2003 10 05.35313	01 45 06.62	-02 19 49.8	19.9 V	691	2003 UL ₁₄₀	* 2003 10 16.26689	01 04 29.22	-05 27 34.1	19.8 R 699
2003 UY ₁₃₉	* 2003 10 16.26193	01 36 23.50	-02 53 30.8	19.4 R	699	2003 UL ₁₄₀	2003 10 16.28362	01 04 28.29	-05 27 37.1	699
2003 UY ₁₃₉	2003 10 16.27865	01 36 22.58	-02 53 35.2		699	2003 UL ₁₄₀	2003 10 16.30013	01 04 27.26	-05 27 40.7	699
2003 UY ₁₃₉	2003 10 16.29517	01 36 21.69	-02 53 36.8		699	2003 UL ₁₄₀	2003 10 16.31670	01 04 26.33	-05 27 44.4	699
2003 UY ₁₃₉	2003 10 16.31175	01 36 20.82	-02 53 40.0		699	2003 UL ₁₄₀	2003 10 18.25394	01 02 37.45	-05 33 47.1	19.8 R 699
2003 UY ₁₃₉	2003 10 18.31243	01 34 41.40	-02 58 12.9	19.1 R	699	2003 UL ₁₄₀	2003 10 18.26725	01 02 36.73	-05 33 48.0	699
2003 UY ₁₃₉	2003 10 18.32070	01 34 40.91	-02 58 15.3		699	2003 UL ₁₄₀	2003 10 18.28053	01 02 35.90	-05 33 50.8	699
2003 UY ₁₃₉	2003 10 18.32904	01 34 40.58	-02 58 14.5		699	2003 UL ₁₄₀	2003 10 18.29377	01 02 35.22	-05 33 52.0	699
2003 UY ₁₃₉	2003 10 18.33740	01 34 40.14	-02 58 14.9		699	2003 UM ₁₄₀	* 2003 10 16.26772	00 49 43.88	-04 38 20.3	19.9 R 699
2003 UY ₁₃₉	2003 10 21.26669	01 32 15.49	-03 03 49.2	19.5	644	2003 UM ₁₄₀	2003 10 16.28445	00 49 43.19	-04 38 23.9	699
2003 UY ₁₃₉	2003 10 21.27413	01 32 15.10	-03 03 50.5	18.9	644	2003 UM ₁₄₀	2003 10 16.30095	00 49 42.33	-04 38 30.5	699
2003 UY ₁₃₉	2003 10 21.33760	01 32 11.86	-03 03 56.1	19.3	644	2003 UM<				

2003 UQ ₁₄₀	2003 10 18.33069	01 32 45.83	-08 57 49.4		699	2003 UZ ₁₄₀	2003 10 23.35620	02 48 39.15	+23 13 35.9		699
2003 UQ ₁₄₀	2003 10 18.33902	01 32 45.37	-08 57 51.9		699	2003 UZ ₁₄₀	2003 10 30.26837	02 41 32.42	+23 07 28.5	18.7	704
2003 UR ₁₄₀	* 2003 10 16.31267	01 25 05.86	-04 42 06.3	18.9	644	2003 UZ ₁₄₀	2003 10 30.28049	02 41 31.59	+23 07 28.2	19.1	704
2003 UR ₁₄₀	2003 10 16.33529	01 25 04.32	-04 42 02.2	18.9	644	2003 UZ ₁₄₀	2003 10 30.29264	02 41 30.79	+23 07 27.0	18.9	704
2003 UR ₁₄₀	2003 10 16.35803	01 25 02.77	-04 41 58.0	18.9	644	2003 UZ ₁₄₀	2003 10 30.30494	02 41 29.97	+23 07 26.0	19.1	704
2003 UR ₁₄₀	2003 10 18.26230	01 22 58.83	-04 35 51.5	19.0 R	699	2003 UZ ₁₄₀	2003 10 30.31706	02 41 29.17	+23 07 25.5	19.1	704
2003 UR ₁₄₀	2003 10 18.27557	01 22 57.93	-04 35 49.5		699	2003 UA ₁₄₁	* 2003 10 17.08789	21 48 14.34	-25 03 39.7	19.2	704
2003 UR ₁₄₀	2003 10 18.28884	01 22 57.02	-04 35 46.0		699	2003 UA ₁₄₁	2003 10 17.09989	21 48 14.69	-25 03 32.8	19.5	704
2003 UR ₁₄₀	2003 10 18.30217	01 22 56.08	-04 35 43.8		699	2003 UA ₁₄₁	2003 10 17.12356	21 48 15.43	-25 03 20.5	19.3	704
2003 US ₁₄₀	2003 10 05.29005	01 45 58.04	-00 01 07.1	20.5 V	691	2003 UA ₁₄₁	2003 10 18.09239	21 48 49.42	-24 54 52.8	19.1 R	699
2003 US ₁₄₀	2003 10 05.31791	01 45 56.67	-00 01 21.0	20.5 V	691	2003 UA ₁₄₁	2003 10 18.10579	21 48 49.97	-24 54 47.9		699
2003 US ₁₄₀	2003 10 05.34522	01 45 55.30	-00 01 34.8	20.4 V	691	2003 UA ₁₄₁	2003 10 18.11916	21 48 50.44	-24 54 39.3		699
2003 US ₁₄₀	* 2003 10 16.31267	01 36 32.04	-01 30 04.5	19.2	644	2003 UA ₁₄₁	2003 10 18.13254	21 48 50.73	-24 54 31.6		699
2003 US ₁₄₀	2003 10 16.33529	01 36 30.79	-01 30 14.6	19.2	644	2003 UA ₁₄₁	2003 10 18.14619	21 48 51.18	-24 54 25.7	18.7 R	699
2003 US ₁₄₀	2003 10 16.35803	01 36 29.51	-01 30 25.0	19.0	644	2003 UA ₁₄₁	2003 10 18.15373	21 48 51.63	-24 54 21.6		699
2003 US ₁₄₀	2003 10 18.31243	01 34 44.23	-01 44 58.7	19.1 R	699	2003 UA ₁₄₁	2003 10 18.16112	21 48 51.84	-24 54 17.2		699
2003 US ₁₄₀	2003 10 18.32070	01 34 43.68	-01 45 03.8		699	2003 UA ₁₄₁	2003 10 18.16857	21 48 51.96	-24 54 12.9		699
2003 US ₁₄₀	2003 10 18.32904	01 34 43.18	-01 45 07.6		699	2003 UB ₁₄₁	* 2003 10 17.08843	21 57 23.56	-26 31 26.8		704
2003 US ₁₄₀	2003 10 18.33740	01 34 42.76	-01 45 09.6		699	2003 UB ₁₄₁	2003 10 17.10042	21 57 23.55	-26 31 20.4	19.2	704
2003 US ₁₄₀	2003 10 20.27582	01 32 58.18	-01 59 03.9	20.1 V	691	2003 UB ₁₄₁	2003 10 17.11239	21 57 23.55	-26 31 12.1	19.2	704
2003 US ₁₄₀	2003 10 20.30417	01 32 56.58	-01 59 15.8	20.2 V	691	2003 UB ₁₄₁	2003 10 17.13584	21 57 23.47	-26 30 57.2	19.4	704
2003 US ₁₄₀	2003 10 20.33229	01 32 55.01	-01 59 27.7	20.1 V	691	2003 UB ₁₄₁	2003 10 18.09156	21 57 22.85	-26 20 36.0	18.4 R	699
2003 US ₁₄₀	2003 10 23.26675	01 30 17.70	-02 19 20.3	20.2 V	691	2003 UB ₁₄₁	2003 10 18.10496	21 57 22.83	-26 20 26.6		699
2003 US ₁₄₀	2003 10 23.29374	01 30 16.20	-02 19 30.8	20.0 V	691	2003 UB ₁₄₁	2003 10 18.11834	21 57 22.77	-26 20 18.1		699
2003 US ₁₄₀	2003 10 23.32113	01 30 14.68	-02 19 41.4	20.0 V	691	2003 UB ₁₄₁	2003 10 18.13172	21 57 22.79	-26 20 09.0		699
2003 UT ₁₄₀	* 2003 10 16.31433	01 26 35.22	-03 48 20.7	19.5	644	2003 UC ₁₄₁	* 2003 10 17.09964	21 55 54.81	-21 33 32.5	19.3	704
2003 UT ₁₄₀	2003 10 16.33674	01 26 34.13	-03 48 29.2	19.6	644	2003 UC ₁₄₁	2003 10 17.11161	21 55 54.92	-21 33 14.1	19.1	704
2003 UT ₁₄₀	2003 10 16.35948	01 26 32.98	-03 48 37.7	19.3	644	2003 UC ₁₄₁	2003 10 17.12331	21 55 55.00	-21 32 57.3	19.4	704
2003 UT ₁₄₀	2003 10 18.24983	01 25 03.98	-04 00 08.2	19.4 R	699	2003 UC ₁₄₁	2003 10 17.13506	21 55 55.18	-21 32 39.3	19.5	704
2003 UT ₁₄₀	2003 10 18.26312	01 25 03.28	-04 00 12.5		699	2003 UC ₁₄₁	2003 10 18.14452	21 56 09.32	-21 08 14.3	18.7 R	699
2003 UT ₁₄₀	2003 10 18.27638	01 25 02.63	-04 00 19.6		699	2003 UC ₁₄₁	2003 10 18.15209	21 56 09.40	-21 08 03.6		699
2003 UT ₁₄₀	2003 10 18.28965	01 25 01.97	-04 00 23.4		699	2003 UC ₁₄₁	2003 10 18.15950	21 56 09.51	-21 07 52.3		699
2003 UU ₁₄₀	* 2003 10 16.31433	01 34 45.60	-04 01 33.6	19.3	644	2003 UC ₁₄₁	2003 10 18.16692	21 56 09.56	-21 07 41.6		699
2003 UU ₁₄₀	2003 10 16.33674	01 34 44.50	-04 01 41.5	19.2	644	2003 UD ₁₄₁	* 2003 10 17.48109	03 12 27.14	+27 43 28.5	20.4 V	691
2003 UU ₁₄₀	2003 10 16.35948	01 34 43.39	-04 01 49.4	19.0	644	2003 UD ₁₄₁	2003 10 17.49482	03 12 26.40	+27 43 31.9	20.8 V	691
2003 UU ₁₄₀	2003 10 18.31243	01 33 09.66	-04 12 46.0	19.2 R	699	2003 UD ₁₄₁	2003 10 17.50849	03 12 25.65	+27 43 35.3	20.7 V	691
2003 UU ₁₄₀	2003 10 18.32070	01 33 09.15	-04 12 46.8		699	2003 UD ₁₄₁	2003 10 18.37002	03 11 40.26	+27 47 17.9	19.8 R	699
2003 UU ₁₄₀	2003 10 18.32904	01 33 08.77	-04 12 50.2		699	2003 UD ₁₄₁	2003 10 18.38578	03 11 39.33	+27 47 23.8		699
2003 UU ₁₄₀	2003 10 18.33740	01 33 08.37	-04 12 52.6		699	2003 UD ₁₄₁	2003 10 18.42098	03 11 37.60	+27 47 32.4		699
2003 UV ₁₄₀	* 2003 10 16.31579	01 40 46.50	-08 34 17.5	18.9	644	2003 UD ₁₄₁	2003 10 18.43680	03 11 36.65	+27 47 37.3		699
2003 UV ₁₄₀	2003 10 16.34064	01 40 44.98	-08 34 19.3	19.0	644	2003 UE ₁₄₁	* 2003 10 18.18365	00 15 56.57	-03 25 04.6	19.0 R	699
2003 UV ₁₄₀	2003 10 16.36234	01 40 43.66	-08 34 20.7	19.0	644	2003 UE ₁₄₁	2003 10 18.19697	00 15 55.87	-03 25 04.1		699
2003 UV ₁₄₀	2003 10 18.31407	01 38 47.61	-08 36 13.1	19.4 R	699	2003 UE ₁₄₁	2003 10 18.21033	00 15 55.16	-03 25 03.3		699
2003 UV ₁₄₀	2003 10 18.32239	01 38 47.03	-08 36 12.9		699	2003 UE ₁₄₁	2003 10 18.22370	00 15 54.44	-03 25 05.9		699
2003 UV ₁₄₀	2003 10 18.33069	01 38 46.57	-08 36 13.3		699	2003 UE ₁₄₁	2003 10 19.21873	00 15 06.18	-03 26 00.4	19.4	704
2003 UV ₁₄₀	2003 10 18.33902	01 38 46.06	-08 36 11.8		699	2003 UE ₁₄₁	2003 10 19.23036	00 15 05.59	-03 26 02.4	19.6	704
2003 UW ₁₄₀	* 2003 10 16.31722	01 43 57.02	-09 14 44.7	18.5	644	2003 UE ₁₄₁	2003 10 19.25335	00 15 04.50	-03 26 02.5	19.6	704
2003 UW ₁₄₀	2003 10 16.34206	01 43 55.97	-09 15 03.5	18.5	644	2003 UF ₁₄₁	* 2003 10 18.18614	00 21 45.10	-04 30 41.9	18.8 R	699
2003 UW ₁₄₀	2003 10 16.36381	01 43 55.06	-09 15 19.9	18.4	644	2003 UF ₁₄₁	2003 10 18.19943	00 21 43.89	-04 30 30.3		699
2003 UW ₁₄₀	2003 10 18.31407	01 42 35.81	-09 39 28.1	18.8 R	699	2003 UF ₁₄₁	2003 10 18.21288	00 21 42.64	-04 30 18.9		699
2003 UW ₁₄₀	2003 10 18.32239	01 42 35.41	-09 39 33.8		699	2003 UF ₁₄₁	2003 10 18.22619	00 21 41.44	-04 30 07.8		699
2003 UW ₁₄₀	2003 10 18.33069	01 42 35.09	-09 39 38.1		699	2003 UF ₁₄₁	2003 10 19.20729	00 20 14.09	-04 15 56.1	18.5	704
2003 UW ₁₄₀	2003 10 18.33902	01 42 34.69	-09 39 47.1		699	2003 UF ₁₄₁	2003 10 19.21932	00 20 12.97	-04 15 45.0	18.8	704
2003 UX ₁₄₀	* 2003 10 16.33137	01 43 25.20	-04 11 37.9	19.4	644	2003 UF ₁₄₁	2003 10 19.23096	00 20 11.94	-04 15 35.1	19.3	704
2003 UX ₁₄₀	2003 10 16.35514	01 43 24.02	-04 11 45.8	19.3	644	2003 UF ₁₄₁	2003 10 19.24235	00 20 10.88	-04 15 25.4	19.0	704
2003 UX ₁₄₀	2003 10 16.37731	01 43 22.93	-04 11 53.3	19.2	644	2003 UF ₁₄₁	2003 10 19.25395	00 20 09.85	-04 15 15.2	19.6	704
2003 UX ₁₄₀	2003 10 18.31325	01 41 48.92	-04 22 39.5	19.6 R	699	2003 UG ₁₄₁	* 2003 10 18.19196	00 29 25.95	-12 04 04.5	18.9 R	699
2003 UX ₁₄₀	2003 10 18.32154	01 41 48.36	-04 22 44.3		699	2003 UG ₁₄₁	2003 10 18.20530	00 29 25.25	-12 04 03.9		699
2003 UX ₁₄₀	2003 10 18.32985	01 41 48.02	-04 22 46.5		699	2003 UG ₁₄₁	2003 10 18.21869	00 29 24.59	-12 04 03.8		699
2003 UX ₁₄₀	2003 10 18.33820	01 41 47.72	-04 22 47.0		699	2003 UG ₁₄₁	2003 10 18.23201	00 29 23.92	-12 04 03.5		699
2003 UY ₁₄₀	2003 09 30.30847	02 53 25.29	+26 27 11.0	19.5	704	2003 UG ₁₄₁	2003 10 19.19621	00 28 40.29	-12 03 36.2	18.9	704
2003 UY ₁₄₀	2003 09 30.32158	02 53 25.01	+26 27 10.8	20.0	704	2003 UG ₁₄₁	2003 10 19.20764	00 28 39.76	-12 03 36.4	19.2	704
2003 UY ₁₄₀	2003 09 30.34805	02 53 24.48	+26 27 10.2	20.1	704	2003 UG ₁₄₁	2003 10 19.21967	00 28 39.23	-12 03 35.5	19.6	704
2003 UY ₁₄₀	2003 09 30.36089	02 53 24.13	+26 27 09.5	19.8	704	2003 UG ₁₄₁	2003 10 19.23130	00 28 38.56	-12 03 35.1	19.4	704
2003 UY ₁₄₀	* 2003 10 16.48867	02 45 19.80	+25 52 47.6	18.9	644	2003 UG ₁₄₁	2003 10 19.24270	00 28 38.10	-12 03 35.6	19.8	704
2003 UY ₁₄₀	2003 10 16.49869	02 45 19.38	+25 52 45.4	19.0	644	2003 UH ₁₄₁	* 2003 10 18.19196	00 30 11.74	-10 54 08.1	18.9 R	699
2003 UY ₁₄₀	2003 10 16.50894	02 45 18.94	+25 52 43.2	19.1	644	2003 UH ₁₄₁	2003 10 18.20530	00 30 11.31	-10 54 11.1		699
2003 UY ₁₄₀	2003 10 18.35751	02 44 00.38	+25 45 26.1	18.8 R	699	2003 UH ₁₄₁	2003 10 18.21869	00 30 10.79	-10 54 14.7		699
2003 UY ₁₄₀	2003 10 18.37334	02 43 59.69	+25 45 21.9		699	2003 UH ₁₄₁	2003 10 18.23201	00 30 10.43	-10 54 16.2		699
2003 UY ₁₄₀	2003 10 18.40861	02 43 57.93	+25 45 14.2		699	2003 UH ₁₄₁	2003 10 19.2				

2003 UM ₁₄₁	2003 10 18.23368	00 37 43.18	-09 50 46.8		699	2003 UZ ₁₄₁	2003 10 18.30217	01 20 31.35	-04 28 51.1		699
2003 UM ₁₄₁	2003 10 19.19650	00 37 03.63	-09 53 23.7	19.1	704	2003 UZ ₁₄₁	2003 10 19.25974	01 19 46.11	-04 35 33.1	18.7	704
2003 UM ₁₄₁	2003 10 19.20867	00 37 03.13	-09 53 26.0	19.1	704	2003 UZ ₁₄₁	2003 10 19.27121	01 19 45.46	-04 35 38.6	18.7	704
2003 UM ₁₄₁	2003 10 19.21996	00 37 02.55	-09 53 26.8	19.6	704	2003 UZ ₁₄₁	2003 10 19.28263	01 19 44.94	-04 35 42.9	19.1	704
2003 UM ₁₄₁	2003 10 19.23166	00 37 02.21	-09 53 29.3	19.1	704	2003 UZ ₁₄₁	2003 10 19.29394	01 19 44.34	-04 35 47.9	19.2	704
2003 UN ₁₄₁	* 2003 10 18.19363	00 45 53.89	-09 44 47.9	19.1 R	699	2003 UZ ₁₄₁	2003 10 19.30535	01 19 43.76	-04 35 53.0	19.0	704
2003 UN ₁₄₁	2003 10 18.20699	00 45 53.24	-09 44 51.2		699	2003 UA ₁₄₂	* 2003 10 18.25731	00 48 57.46	-09 43 24.3	19.3 R	699
2003 UN ₁₄₁	2003 10 18.22038	00 45 52.64	-09 44 55.2		699	2003 UA ₁₄₂	2003 10 18.27056	00 48 56.81	-09 43 25.1		699
2003 UN ₁₄₁	2003 10 18.23368	00 45 51.96	-09 44 57.8		699	2003 UA ₁₄₂	2003 10 18.28384	00 48 56.15	-09 43 27.3		699
2003 UN ₁₄₁	2003 10 19.20886	00 45 07.28	-09 49 03.5	19.6	704	2003 UA ₁₄₂	2003 10 18.29710	00 48 55.46	-09 43 29.2		699
2003 UN ₁₄₁	2003 10 19.22025	00 45 06.71	-09 49 06.5	19.4	704	2003 UA ₁₄₂	2003 10 19.19670	00 48 13.05	-09 45 42.3	18.7	704
2003 UN ₁₄₁	2003 10 19.23186	00 45 06.19	-09 49 08.8	19.3	704	2003 UA ₁₄₂	2003 10 19.20886	00 48 12.38	-09 45 44.2	19.5	704
2003 UN ₁₄₁	2003 10 19.24318	00 45 05.67	-09 49 09.7	19.5	704	2003 UA ₁₄₂	2003 10 19.24318	00 48 10.73	-09 45 49.1	19.4	704
2003 UO ₁₄₁	* 2003 10 18.19448	00 40 47.78	-05 19 21.9	19.3 R	699	2003 UB ₁₄₂	2003 10 01.43348	01 41 38.99	+21 11 24.2	19.9 V	691
2003 UO ₁₄₁	2003 10 18.20783	00 40 47.14	-05 19 25.1		699	2003 UB ₁₄₂	2003 10 01.46064	01 41 37.69	+21 11 22.4	19.9 V	691
2003 UO ₁₄₁	2003 10 18.22121	00 40 46.43	-05 19 28.8		699	2003 UB ₁₄₂	2003 10 01.48786	01 41 36.38	+21 11 20.4	19.7 V	691
2003 UO ₁₄₁	2003 10 18.23451	00 40 45.85	-05 19 33.3		699	2003 UB ₁₄₂	* 2003 10 18.26903	01 26 33.32	+20 19 52.1	19.5 V	691
2003 UO ₁₄₁	2003 10 19.25629	00 39 58.43	-05 25 37.9	19.0	704	2003 UB ₁₄₂	2003 10 18.29683	01 26 31.63	+20 19 43.9	19.4 V	691
2003 UO ₁₄₁	2003 10 19.26766	00 39 57.78	-05 25 41.4	19.6	704	2003 UB ₁₄₂	2003 10 18.32500	01 26 29.92	+20 19 35.5	19.3 V	691
2003 UO ₁₄₁	2003 10 19.27892	00 39 57.29	-05 25 45.1	19.2	704	2003 UB ₁₄₂	2003 10 18.40106	01 26 25.30	+20 19 12.4	19.2 V	291
2003 UP ₁₄₁	* 2003 10 18.19448	00 45 13.85	-06 30 32.0	19.7 R	699	2003 UB ₁₄₂	2003 10 18.40931	01 26 24.75	+20 19 09.8	19.4 V	291
2003 UP ₁₄₁	2003 10 18.20783	00 45 13.30	-06 30 35.9		699	2003 UB ₁₄₂	2003 10 18.41326	01 26 24.49	+20 19 08.6	19.3 V	291
2003 UP ₁₄₁	2003 10 18.22121	00 45 12.71	-06 30 39.0		699	2003 UB ₁₄₂	2003 10 22.25964	01 22 44.54	+19 58 54.1	18.3	704
2003 UP ₁₄₁	2003 10 18.23451	00 45 11.97	-06 30 40.8		699	2003 UB ₁₄₂	2003 10 22.27199	01 22 43.80	+19 58 50.3	19.0	704
2003 UP ₁₄₁	2003 10 20.19617	00 43 48.56	-06 36 36.8	19.2	704	2003 UB ₁₄₂	2003 10 22.29692	01 22 42.31	+19 58 42.0	18.8	704
2003 UP ₁₄₁	2003 10 20.21939	00 43 47.52	-06 36 41.0	19.7	704	2003 UB ₁₄₂	2003 10 22.30902	01 22 41.62	+19 58 37.9	19.1	704
2003 UP ₁₄₁	2003 10 20.23128	00 43 47.04	-06 36 42.4	19.5	704	2003 UB ₁₄₂	2003 10 27.20462	01 18 12.49	+19 29 45.6	19.6 V	691
2003 UQ ₁₄₁	* 2003 10 18.24983	01 24 26.51	-03 55 09.9	19.1 R	699	2003 UB ₁₄₂	2003 10 27.23185	01 18 10.97	+19 29 35.5	19.5 V	691
2003 UQ ₁₄₁	2003 10 18.26312	01 24 25.82	-03 55 19.2		699	2003 UB ₁₄₂	2003 10 27.25915	01 18 09.44	+19 29 25.6	19.4 V	691
2003 UQ ₁₄₁	2003 10 18.27638	01 24 25.26	-03 55 25.9		699	2003 UB ₁₄₂	2003 10 30.23548	01 15 36.43	+19 10 43.1	19.4	704
2003 UQ ₁₄₁	2003 10 18.28965	01 24 24.70	-03 55 32.4		699	2003 UB ₁₄₂	2003 10 30.24828	01 15 35.72	+19 10 37.9	19.5	704
2003 UQ ₁₄₁	2003 10 19.26027	01 23 43.20	-04 04 54.4	18.7	704	2003 UB ₁₄₂	2003 10 30.26048	01 15 35.12	+19 10 33.1	19.4	704
2003 UQ ₁₄₁	2003 10 19.27170	01 23 42.69	-04 05 00.4	19.1	704	2003 UC ₁₄₂	* 2003 10 18.27458	01 25 11.18	+19 22 34.4	20.2 V	691
2003 UQ ₁₄₁	2003 10 19.28312	01 23 42.21	-04 05 07.0	18.9	704	2003 UC ₁₄₂	2003 10 18.30252	01 25 09.77	+19 22 19.5	20.1 V	691
2003 UQ ₁₄₁	2003 10 19.29443	01 23 41.73	-04 05 14.2	18.8	704	2003 UC ₁₄₂	2003 10 18.33092	01 25 08.33	+19 22 04.4	20.0 V	691
2003 UQ ₁₄₁	2003 10 19.30588	01 23 41.15	-04 05 20.0	18.7	704	2003 UC ₁₄₂	2003 10 22.27209	01 21 57.71	+18 45 39.6	19.5	704
2003 UR ₁₄₁	* 2003 10 18.25068	01 12 31.40	-02 21 21.6	18.7 R	699	2003 UC ₁₄₂	2003 10 22.29702	01 21 56.37	+18 45 24.1	19.7	704
2003 UR ₁₄₁	2003 10 18.26393	01 12 30.76	-02 21 27.8		699	2003 UC ₁₄₂	2003 10 22.30913	01 21 55.72	+18 45 17.5	19.3	704
2003 UR ₁₄₁	2003 10 18.27720	01 12 30.07	-02 21 33.3		699	2003 UD ₁₄₂	* 2003 10 18.31243	01 33 15.52	-02 39 28.8	19.0 R	699
2003 UR ₁₄₁	2003 10 18.29048	01 12 29.44	-02 21 38.5		699	2003 UD ₁₄₂	2003 10 18.32070	01 33 15.21	-02 39 30.1		699
2003 UR ₁₄₁	2003 10 19.25914	01 11 43.53	-02 28 15.1	18.5	704	2003 UD ₁₄₂	2003 10 18.32904	01 33 14.71	-02 39 31.3		699
2003 UR ₁₄₁	2003 10 19.27062	01 11 43.05	-02 28 19.4	18.8	704	2003 UD ₁₄₂	2003 10 18.33740	01 33 14.22	-02 39 31.1		699
2003 UR ₁₄₁	2003 10 19.28203	01 11 42.44	-02 28 25.1	18.6	704	2003 UD ₁₄₂	2003 10 21.26669	01 30 44.04	-02 44 44.2	19.1	644
2003 UR ₁₄₁	2003 10 19.29335	01 11 41.83	-02 28 29.8	18.9	704	2003 UD ₁₄₂	2003 10 21.33760	01 30 40.32	-02 44 50.9	19.4	644
2003 US ₁₄₁	* 2003 10 18.25231	00 54 06.07	-02 01 25.4	19.6 R	699	2003 UD ₁₄₂	2003 10 21.40223	01 30 36.95	-02 44 57.0	19.8	644
2003 US ₁₄₁	2003 10 18.26560	00 54 05.29	-02 01 27.9		699	2003 UE ₁₄₂	* 2003 10 18.31243	01 34 09.46	-02 46 51.0	19.2 R	699
2003 US ₁₄₁	2003 10 18.27888	00 54 04.67	-02 01 29.0		699	2003 UE ₁₄₂	2003 10 18.32070	01 34 09.14	-02 46 56.1		699
2003 US ₁₄₁	2003 10 18.29214	00 54 04.13	-02 01 33.3		699	2003 UE ₁₄₂	2003 10 18.32904	01 34 08.76	-02 47 02.1		699
2003 US ₁₄₁	2003 10 19.25717	00 53 21.74	-02 04 46.9	19.1	704	2003 UE ₁₄₂	2003 10 18.33740	01 34 08.49	-02 47 07.4		699
2003 US ₁₄₁	2003 10 19.26865	00 53 21.12	-02 04 49.5	19.4	704	2003 UE ₁₄₂	2003 10 19.26086	01 33 33.19	-02 57 07.1	18.9	704
2003 US ₁₄₁	2003 10 19.27997	00 53 20.65	-02 04 51.6	19.8	704	2003 UE ₁₄₂	2003 10 19.28371	01 33 32.40	-02 57 21.2	19.1	704
2003 US ₁₄₁	2003 10 19.29136	00 53 20.08	-02 04 53.7	19.8	704	2003 UE ₁₄₂	2003 10 19.29503	01 33 31.86	-02 57 29.1	19.1	704
2003 US ₁₄₁	2003 10 19.30272	00 53 19.65	-02 04 55.9	18.9	704	2003 UE ₁₄₂	2003 10 19.30647	01 33 31.45	-02 57 35.6	18.9	704
2003 UT ₁₄₁	* 2003 10 18.25231	00 54 56.65	-02 28 13.0	19.9 R	699	2003 UF ₁₄₂	* 2003 10 18.31243	01 42 21.01	-03 52 17.0	19.4 R	699
2003 UT ₁₄₁	2003 10 18.26560	00 54 56.05	-02 28 16.7		699	2003 UF ₁₄₂	2003 10 18.32070	01 42 20.65	-03 52 20.2		699
2003 UT ₁₄₁	2003 10 18.27888	00 54 55.62	-02 28 22.0		699	2003 UF ₁₄₂	2003 10 18.32904	01 42 20.18	-03 52 23.2		699
2003 UT ₁₄₁	2003 10 18.29214	00 54 55.14	-02 28 28.2		699	2003 UF ₁₄₂	2003 10 18.33740	01 42 19.90	-03 52 28.3		699
2003 UT ₁₄₁	2003 10 22.20254	00 52 24.38	-02 53 52.3	20.0	704	2003 UF ₁₄₂	2003 10 21.26669	01 40 07.43	-04 15 20.9	20.3	644
2003 UT ₁₄₁	2003 10 22.21405	00 52 23.91	-02 53 56.7	20.0	704	2003 UF ₁₄₂	2003 10 21.33760	01 40 04.15	-04 15 53.2	20.4	644
2003 UT ₁₄₁	2003 10 22.23704	00 52 22.96	-02 54 06.3	20.0	704	2003 UF ₁₄₂	2003 10 21.40223	01 40 01.12	-04 16 22.3	20.0	644
2003 UU ₁₄₁	* 2003 10 18.25231	00 55 26.59	-03 11 26.2	19.5 R	699	2003 UG ₁₄₂	* 2003 10 18.31325	01 35 37.14	-06 09 07.6	19.6 R	699
2003 UU ₁₄₁	2003 10 18.26560	00 55 25.91	-03 11 30.6		699	2003 UG ₁₄₂	2003 10 18.32154	01 35 36.88	-06 09 08.8		699
2003 UU ₁₄₁	2003 10 18.27888	00 55 25.27	-03 11 34.5		699	2003 UG ₁₄₂	2003 10 18.32985	01 35 36.42	-06 09 11.9		699
2003 UU ₁₄₁	2003 10 18.29214	00 55 24.67	-03 11 39.3		699	2003 UG ₁₄₂	2003 10 18.33820	01 35 36.02	-06 09 13.1		699
2003 UU ₁₄₁	2003 10 22.20254	00 52 31.62	-03 31 28.8	19.4	704	2003 UG ₁₄₂	2003 10 21.27413	01 33 18.91	-06 17 33.8	19.7	644
2003 UU ₁₄₁	2003 10 22.21405	00 52 31.12	-03 31 32.5	19.7	704	2003 UG ₁₄₂	2003 10 21.34789	01 33 15.38	-06 17 45.2	19.4	644
2003 UU ₁₄₁	2003 10 22.22562	00 52 30.68	-03 31 35.6	19.4	704	2003 UG ₁₄₂	2003 10 21.41240	01 33 12.29	-06 17 55.5	19.3	644
2003 UV ₁₄₁	* 2003 10 18.25313	00 46 22.87	-04 59 37.4	19.8 R	699	2003 UH ₁₄₂	* 2003 10 18.31325	01 36 38.21	-06 37 42.7	19.9 R	699
2003 UV ₁₄₁	2003 10 18.26641	00 46 22.12	-04 59 41.5		699	2003 UH ₁₄₂	2003 10 18.32154	01 36 37.37	-06 37 38.7		699
2003 UV ₁₄₁	2003 10 18.27971	00 46 21.97	-04 59								

2003 UM ₁₄₂	2003 10 22.31891	02 55 32.56	+27 44 20.2	18.2	704	2003 UX ₁₄₂	2003 10 22.34290	02 45 34.96	+24 03 12.7	20.1	704
2003 UM ₁₄₂	2003 10 22.33044	02 55 31.98	+27 44 19.1	18.8	704	2003 UX ₁₄₂	2003 10 22.35578	02 45 34.20	+24 03 15.9	19.8	704
2003 UM ₁₄₂	2003 10 22.34195	02 55 31.35	+27 44 18.8	18.6	704	2003 UY ₁₄₂	* 2003 10 18.35834	02 50 58.12	+23 36 20.7	19.0 R	699
2003 UM ₁₄₂	2003 10 22.35383	02 55 30.75	+27 44 17.8	18.4	704	2003 UY ₁₄₂	2003 10 18.37416	02 50 57.47	+23 36 16.9		699
2003 UN ₁₄₂	* 2003 10 18.35751	02 45 47.79	+24 30 29.0	19.0 R	699	2003 UY ₁₄₂	2003 10 18.40943	02 50 55.98	+23 36 13.0		699
2003 UN ₁₄₂	2003 10 18.37334	02 45 46.95	+24 30 28.3		699	2003 UY ₁₄₂	2003 10 18.42514	02 50 55.28	+23 36 10.4		699
2003 UN ₁₄₂	2003 10 18.40861	02 45 45.16	+24 30 28.5		699	2003 UY ₁₄₂	2003 10 22.31835	02 48 09.41	+23 26 06.7	18.5	704
2003 UN ₁₄₂	2003 10 18.42431	02 45 44.37	+24 30 29.9		699	2003 UY ₁₄₂	2003 10 22.33081	02 48 08.84	+23 26 04.3	18.9	704
2003 UN ₁₄₂	2003 10 22.27088	02 42 29.75	+24 31 09.1	20.4	704	2003 UY ₁₄₂	2003 10 22.34312	02 48 08.25	+23 26 02.4	19.3	704
2003 UN ₁₄₂	2003 10 22.28251	02 42 29.01	+24 31 08.8	20.1	704	2003 UY ₁₄₂	2003 10 22.35600	02 48 07.69	+23 26 00.2	19.1	704
2003 UN ₁₄₂	2003 10 22.29391	02 42 28.35	+24 31 08.7	19.9	704	2003 UY ₁₄₂	2003 10 22.36820	02 48 07.15	+23 25 57.8	19.2	704
2003 UN ₁₄₂	2003 10 22.30533	02 42 27.83	+24 31 07.5	19.8	704	2003 UY ₁₄₂	2003 10 23.18259	02 47 31.19	+23 23 36.3	19.1 V	691
2003 UO ₁₄₂	* 2003 10 18.35751	02 47 03.55	+24 52 26.6	19.2 R	699	2003 UY ₁₄₂	2003 10 23.20979	02 47 29.94	+23 23 31.7	19.1 V	691
2003 UO ₁₄₂	2003 10 18.37334	02 47 03.01	+24 52 21.0		699	2003 UY ₁₄₂	2003 10 23.23673	02 47 28.71	+23 23 27.1	19.2 V	691
2003 UO ₁₄₂	2003 10 18.40861	02 47 01.48	+24 52 10.4		699	2003 UY ₁₄₂	2003 10 23.28074	02 47 26.66	+23 23 20.2	18.6 R	699
2003 UO ₁₄₂	2003 10 18.42431	02 47 00.92	+24 52 06.5		699	2003 UY ₁₄₂	2003 10 23.31619	02 47 25.04	+23 23 12.8		699
2003 UO ₁₄₂	2003 10 22.27088	02 44 19.84	+24 34 39.0	19.9	704	2003 UY ₁₄₂	2003 10 23.33620	02 47 24.07	+23 23 09.3		699
2003 UO ₁₄₂	2003 10 22.28251	02 44 19.30	+24 34 36.3	20.4	704	2003 UY ₁₄₂	2003 10 23.35620	02 47 23.14	+23 23 05.8		699
2003 UO ₁₄₂	2003 10 22.29391	02 44 18.76	+24 34 33.6	20.3	704	2003 UY ₁₄₂	2003 10 26.47081	02 45 00.29	+23 13 20.2	20.2	608
2003 UO ₁₄₂	2003 10 22.30533	02 44 18.23	+24 34 28.8	20.0	704	2003 UY ₁₄₂	2003 10 26.48125	02 44 59.79	+23 13 17.7	19.8	608
2003 UP ₁₄₂	* 2003 10 18.35751	02 52 05.22	+24 35 04.7	19.5 R	699	2003 UY ₁₄₂	2003 10 26.49208	02 44 59.27	+23 13 15.6	20.0	608
2003 UP ₁₄₂	2003 10 18.37334	02 52 04.42	+24 35 05.7		699	2003 UY ₁₄₂	2003 10 30.28033	02 41 58.84	+22 59 50.9	19.3	704
2003 UP ₁₄₂	2003 10 18.40861	02 52 02.65	+24 35 07.3		699	2003 UY ₁₄₂	2003 10 30.29248	02 41 58.26	+22 59 47.6	19.2	704
2003 UP ₁₄₂	2003 10 18.42431	02 52 01.75	+24 35 09.1		699	2003 UY ₁₄₂	2003 10 30.30478	02 41 57.62	+22 59 44.7	19.2	704
2003 UP ₁₄₂	2003 10 19.88391	02 50 47.37	+24 36 33.1	19.2 R	246	2003 UZ ₁₄₂	2003 10 03.62252	03 00 47.02	+21 55 36.5	20.0	608
2003 UP ₁₄₂	2003 10 19.88514	02 50 47.31	+24 36 32.6		246	2003 UZ ₁₄₂	2003 10 03.63282	03 00 46.67	+21 55 39.2	20.2	608
2003 UP ₁₄₂	2003 10 19.88625	02 50 47.22	+24 36 33.0		246	2003 UZ ₁₄₂	2003 10 03.64377	03 00 46.36	+21 55 40.4	20.3	608
2003 UP ₁₄₂	2003 10 19.88707	02 50 47.21	+24 36 32.8		246	2003 UZ ₁₄₂	* 2003 10 18.35834	02 50 59.16	+22 31 14.6	18.5 R	699
2003 UP ₁₄₂	2003 10 19.88806	02 50 47.13	+24 36 33.2		246	2003 UZ ₁₄₂	2003 10 18.37416	02 50 58.32	+22 31 16.4		699
2003 UP ₁₄₂	2003 10 19.88999	02 50 47.01	+24 36 33.4		246	2003 UZ ₁₄₂	2003 10 18.40943	02 50 56.59	+22 31 20.4		699
2003 UP ₁₄₂	2003 10 19.89079	02 50 47.01	+24 36 33.4		246	2003 UZ ₁₄₂	2003 10 18.42514	02 50 55.74	+22 31 21.1		699
2003 UQ ₁₄₂	* 2003 10 18.35751	02 52 47.68	+24 33 33.2	18.9 R	699	2003 UZ ₁₄₂	2003 10 22.31824	02 47 36.55	+22 36 39.5	18.8	704
2003 UQ ₁₄₂	2003 10 18.37334	02 52 46.91	+24 33 30.4		699	2003 UZ ₁₄₂	2003 10 22.34301	02 47 35.17	+22 36 41.8	19.1	704
2003 UQ ₁₄₂	2003 10 18.40861	02 52 45.20	+24 33 24.9		699	2003 UZ ₁₄₂	2003 10 22.35589	02 47 34.48	+22 36 42.9	19.2	704
2003 UQ ₁₄₂	2003 10 18.42431	02 52 44.46	+24 33 22.4		699	2003 UZ ₁₄₂	2003 10 22.36809	02 47 33.77	+22 36 43.7	19.2	704
2003 UQ ₁₄₂	2003 10 22.30678	02 49 36.65	+24 22 58.1	19.8	704	2003 UZ ₁₄₂	2003 10 23.18528	02 46 50.51	+22 37 35.5	18.8 V	691
2003 UQ ₁₄₂	2003 10 22.31834	02 49 35.96	+24 22 55.2	19.9	704	2003 UZ ₁₄₂	2003 10 23.21236	02 46 49.03	+22 37 37.4	18.8 V	691
2003 UQ ₁₄₂	2003 10 22.34144	02 49 34.71	+24 22 50.2	19.9	704	2003 UZ ₁₄₂	2003 10 23.23969	02 46 47.52	+22 37 39.2	18.8 V	691
2003 UQ ₁₄₂	2003 10 22.35332	02 49 34.07	+24 22 48.4	20.3	704	2003 UZ ₁₄₂	2003 10 23.28074	02 46 45.22	+22 37 42.0	18.1 R	699
2003 UR ₁₄₂	2003 10 05.32880	03 02 43.08	+25 15 59.2	20.0	704	2003 UZ ₁₄₂	2003 10 23.31619	02 46 43.28	+22 37 43.8		699
2003 UR ₁₄₂	2003 10 05.34220	03 02 42.82	+25 15 55.9	19.7	704	2003 UZ ₁₄₂	2003 10 23.33620	02 46 42.15	+22 37 45.3		699
2003 UR ₁₄₂	2003 10 05.35571	03 02 42.42	+25 15 54.6	19.6	704	2003 UZ ₁₄₂	2003 10 23.35620	02 46 41.04	+22 37 46.5		699
2003 UR ₁₄₂	2003 10 05.36984	03 02 42.11	+25 15 51.9	19.8	704	2003 UZ ₁₄₂	2003 10 26.47081	02 43 49.72	+22 40 22.7	19.4	608
2003 UR ₁₄₂	* 2003 10 18.35751	02 55 37.76	+24 31 13.3	18.9 R	699	2003 UZ ₁₄₂	2003 10 26.48125	02 43 49.11	+22 40 23.1	19.3	608
2003 UR ₁₄₂	2003 10 18.37334	02 55 37.16	+24 31 09.0		699	2003 UZ ₁₄₂	2003 10 26.49208	02 43 48.42	+22 40 24.5	19.0	608
2003 UR ₁₄₂	2003 10 18.40861	02 55 35.65	+24 30 59.5		699	2003 UZ ₁₄₂	2003 10 30.28033	02 40 12.72	+22 42 03.9	18.6	704
2003 UR ₁₄₂	2003 10 18.42431	02 55 35.04	+24 30 56.0		699	2003 UZ ₁₄₂	2003 10 30.29248	02 40 12.03	+22 42 03.7	18.6	704
2003 UR ₁₄₂	2003 10 22.31835	02 52 52.39	+24 12 26.7	19.0	704	2003 UZ ₁₄₂	2003 10 30.30478	02 40 11.30	+22 42 04.5	19.1	704
2003 UR ₁₄₂	2003 10 22.33081	02 52 51.88	+24 12 23.6	19.4	704	2003 UA ₁₄₃	* 2003 10 18.35834	02 51 04.84	+22 53 42.5	18.7 R	699
2003 UR ₁₄₂	2003 10 22.34312	02 52 51.27	+24 12 19.7	19.5	704	2003 UA ₁₄₃	2003 10 18.37416	02 51 04.22	+22 53 36.8		699
2003 UR ₁₄₂	2003 10 22.35600	02 52 50.61	+24 12 15.7	19.9	704	2003 UA ₁₄₃	2003 10 18.40943	02 51 02.81	+22 53 24.6		699
2003 UR ₁₄₂	2003 10 22.36820	02 52 50.05	+24 12 11.4	20.0	704	2003 UA ₁₄₃	2003 10 18.42514	02 51 02.09	+22 53 18.3		699
2003 UR ₁₄₂	2003 10 23.28074	02 52 10.24	+24 07 32.6	19.2 R	699	2003 UA ₁₄₃	2003 10 22.31824	02 48 28.17	+22 28 30.6	18.6	704
2003 UR ₁₄₂	2003 10 23.31619	02 52 08.62	+24 07 19.8		699	2003 UA ₁₄₃	2003 10 22.34301	02 48 27.12	+22 28 21.1	19.0	704
2003 UR ₁₄₂	2003 10 23.33620	02 52 07.78	+24 07 15.2		699	2003 UA ₁₄₃	2003 10 22.35589	02 48 26.58	+22 28 15.4	19.1	704
2003 UR ₁₄₂	2003 10 23.35620	02 52 06.80	+24 07 08.5		699	2003 UA ₁₄₃	2003 10 22.36809	02 48 26.06	+22 28 10.8	19.2	704
2003 UR ₁₄₂	2003 10 24.27326	02 51 26.12	+24 02 20.0	19.3 V	691	2003 UA ₁₄₃	2003 10 23.18528	02 47 52.29	+22 22 38.9	18.8 V	691
2003 UR ₁₄₂	2003 10 24.30012	02 51 24.87	+24 02 11.5	19.2 V	691	2003 UA ₁₄₃	2003 10 23.21236	02 47 51.12	+22 22 28.0	18.8 V	691
2003 UR ₁₄₂	2003 10 24.32698	02 51 23.61	+24 02 03.0	19.3 V	691	2003 UA ₁₄₃	2003 10 23.23969	02 47 49.92	+22 22 17.1	18.7 V	691
2003 US ₁₄₂	* 2003 10 18.35834	02 40 47.60	+22 11 07.2	18.2 R	699	2003 UA ₁₄₃	2003 10 23.28074	02 47 48.10	+22 22 00.3	18.3 R	699
2003 US ₁₄₂	2003 10 18.37416	02 40 46.71	+22 11 07.2		699	2003 UA ₁₄₃	2003 10 23.31619	02 47 46.55	+22 21 46.3		699
2003 US ₁₄₂	2003 10 18.40943	02 40 44.81	+22 11 09.1		699	2003 UA ₁₄₃	2003 10 23.33620	02 47 45.69	+22 21 37.9		699
2003 US ₁₄₂	2003 10 18.42514	02 40 43.94	+22 11 09.6		699	2003 UA ₁₄₃	2003 10 23.35620	02 47 44.76	+22 21 29.7		699
2003 US ₁₄₂	2003 10 22.31716	02 37 12.52	+22 12 18.8	19.0	704	2003 UA ₁₄₃	2003 10 25.26730	02 46 23.16	+22 08 10.6	19.0	704
2003 US ₁₄₂	2003 10 22.32961	02 37 11.80	+22 12 18.6	19.0	704	2003 UA ₁₄₃	2003 10 25.27936	02 46 22.64	+22 08 05.0	19.2	704
2003 US ₁₄₂	2003 10 22.34192	02 37 11.11	+22 12 18.4	19.1	704	2003 UA ₁₄₃	2003 10 25.29220	02 46 22.00	+22 07 59.6	19.1	704
2003 US ₁₄₂	2003 10 22.35480	02 37 10.30	+22 12 18.1	19.2	704	2003 UA ₁₄₃	2003 10 25.30408	02 46 21.50	+22 07 54.6	19.1	704
2003 UT ₁₄₂	* 2003 10 18.35834	02 41 04.00	+23 53 19.5	19.0 R	699	2003 UA ₁₄₃	2003 10 25.31663	02 46 20.91	+22 07 49.1	19.3	704
2003 UT ₁₄₂	2003 10 18.37416	02 41 03.36	+23 53 14.5		699	2003 UA ₁₄₃	2003 10 30.35715	02 42 35.32	+21 30 21.0	18.5	704
2003 UT ₁₄₂	2003 10 18.40943	02 41 01.71	+								

2003 UD ₁₄₃	2003 10 23.31535	02 53 10.26	+21 48 19.7	699	2003 UJ ₁₄₃	2003 10 29.29952	02 57 15.84	+20 39 28.2	19.2	704	
2003 UD ₁₄₃	2003 10 23.33535	02 53 09.17	+21 48 18.8	699	2003 UJ ₁₄₃	2003 10 29.31197	02 57 15.20	+20 39 20.3	18.7	704	
2003 UD ₁₄₃	2003 10 23.35535	02 53 08.12	+21 48 19.4	699	2003 UJ ₁₄₃	2003 10 30.29708	02 56 29.99	+20 28 25.5	19.3	704	
2003 UD ₁₄₃	2003 10 24.27591	02 52 20.51	+21 48 21.6	19.4 V	691	2003 UJ ₁₄₃	2003 10 30.31039	02 56 29.41	+20 28 15.3	19.8	704
2003 UD ₁₄₃	2003 10 24.30285	02 52 19.05	+21 48 21.7	19.4 V	691	2003 UJ ₁₄₃	2003 10 30.33542	02 56 28.24	+20 28 00.8	19.6	704
2003 UD ₁₄₃	2003 10 24.32967	02 52 17.63	+21 48 21.6	19.4 V	691	2003 UJ ₁₄₃	2003 10 30.34788	02 56 27.55	+20 27 51.6	19.8	704
2003 UD ₁₄₃	2003 10 25.26755	02 51 28.38	+21 48 18.4	19.0	704	2003 UK ₁₄₃	* 2003 10 18.36082	03 08 09.63	+22 04 46.8	18.2 R	699
2003 UD ₁₄₃	2003 10 25.27961	02 51 27.69	+21 48 18.5	19.2	704	2003 UK ₁₄₃	2003 10 18.37665	03 08 08.96	+22 04 46.8		699
2003 UD ₁₄₃	2003 10 25.29245	02 51 26.99	+21 48 18.1	19.5	704	2003 UK ₁₄₃	2003 10 18.41191	03 08 07.31	+22 04 48.2		699
2003 UD ₁₄₃	2003 10 25.30433	02 51 26.37	+21 48 18.7	19.2	704	2003 UK ₁₄₃	2003 10 18.42764	03 08 06.57	+22 04 48.2		699
2003 UD ₁₄₃	2003 10 25.31688	02 51 25.67	+21 48 18.2	19.3	704	2003 UK ₁₄₃	2003 10 22.31936	03 05 03.21	+22 04 59.1	19.0	704
2003 UD ₁₄₃	2003 10 26.48187	02 50 23.68	+21 48 06.9	19.8	608	2003 UK ₁₄₃	2003 10 22.33179	03 05 02.58	+22 04 57.8	19.6	704
2003 UD ₁₄₃	2003 10 26.49271	02 50 23.09	+21 48 06.9	20.0	608	2003 UK ₁₄₃	2003 10 22.35698	03 05 01.20	+22 04 58.7	19.7	704
2003 UD ₁₄₃	2003 10 26.50316	02 50 22.50	+21 48 06.4	20.2	608	2003 UK ₁₄₃	2003 10 22.36918	03 05 00.62	+22 04 57.8	19.4	704
2003 UD ₁₄₃	2003 10 30.35799	02 46 52.50	+21 46 29.9	18.7	704	2003 UK ₁₄₃	2003 10 23.27988	03 04 14.32	+22 04 36.5	18.3 R	699
2003 UD ₁₄₃	2003 10 30.36996	02 46 51.79	+21 46 29.6	19.2	704	2003 UK ₁₄₃	2003 10 23.31535	03 04 12.35	+22 04 36.5		699
2003 UD ₁₄₃	2003 10 30.38234	02 46 51.09	+21 46 29.0	19.0	704	2003 UK ₁₄₃	2003 10 23.33535	03 04 11.28	+22 04 35.1		699
2003 UD ₁₄₃	2003 10 30.39556	02 46 50.31	+21 46 28.6	19.1	704	2003 UK ₁₄₃	2003 10 23.35535	03 04 10.21	+22 04 34.9		699
2003 UD ₁₄₃	2003 10 30.40850	02 46 49.50	+21 46 27.6	19.3	704	2003 UK ₁₄₃	2003 10 24.27852	03 03 21.85	+22 04 05.1	18.7 V	691
2003 UE ₁₄₃	* 2003 10 18.35916	03 03 12.77	+21 20 49.7	18.9 R	699	2003 UK ₁₄₃	2003 10 24.30535	03 03 20.34	+22 04 04.1	18.8 V	691
2003 UE ₁₄₃	2003 10 18.37498	03 03 12.06	+21 20 46.3		699	2003 UK ₁₄₃	2003 10 24.33262	03 03 18.80	+22 04 03.3	18.8 V	691
2003 UE ₁₄₃	2003 10 18.41025	03 03 10.37	+21 20 38.8		699	2003 UK ₁₄₃	2003 10 25.26830	03 02 28.44	+22 03 23.2	18.8	704
2003 UE ₁₄₃	2003 10 18.42595	03 03 09.67	+21 20 37.1		699	2003 UK ₁₄₃	2003 10 25.28050	03 02 27.73	+22 03 22.6	19.0	704
2003 UE ₁₄₃	2003 10 22.31912	03 00 10.22	+21 06 31.4	19.3	704	2003 UK ₁₄₃	2003 10 25.29324	03 02 27.00	+22 03 22.0	18.9	704
2003 UE ₁₄₃	2003 10 22.33156	03 00 09.51	+21 06 27.7	19.6	704	2003 UK ₁₄₃	2003 10 25.30508	03 02 26.29	+22 03 21.4	18.9	704
2003 UE ₁₄₃	2003 10 22.34388	03 00 08.89	+21 06 24.6	19.7	704	2003 UK ₁₄₃	2003 10 25.31762	03 02 25.60	+22 03 21.0	19.0	704
2003 UE ₁₄₃	2003 10 22.35676	03 00 08.15	+21 06 22.8	19.4	704	2003 UK ₁₄₃	2003 10 27.24872	03 00 37.93	+22 01 30.3	18.6	704
2003 UE ₁₄₃	2003 10 22.43117	03 00 04.40	+21 06 04.2	19.6 V	691	2003 UK ₁₄₃	2003 10 27.26019	03 00 37.23	+22 01 30.0	18.8	704
2003 UE ₁₄₃	2003 10 22.45762	03 00 03.06	+21 05 57.7	19.5 V	691	2003 UK ₁₄₃	2003 10 27.27161	03 00 36.52	+22 01 28.8	19.0	704
2003 UE ₁₄₃	2003 10 22.48434	03 00 01.69	+21 05 51.2	19.5 V	691	2003 UK ₁₄₃	2003 10 27.28337	03 00 35.85	+22 01 27.9	19.1	704
2003 UE ₁₄₃	2003 10 25.26755	02 57 42.83	+20 54 20.1	19.6	704	2003 UK ₁₄₃	2003 10 27.29479	03 00 35.15	+22 01 27.1	19.1	704
2003 UE ₁₄₃	2003 10 25.27961	02 57 42.11	+20 54 16.8	19.9	704	2003 UK ₁₄₃	2003 10 30.35874	02 57 35.71	+21 57 17.4	18.5	704
2003 UE ₁₄₃	2003 10 25.29245	02 57 41.44	+20 54 12.8	20.1	704	2003 UK ₁₄₃	2003 10 30.37070	02 57 34.92	+21 57 17.1	18.5	704
2003 UE ₁₄₃	2003 10 25.30433	02 57 40.80	+20 54 09.7	20.2	704	2003 UK ₁₄₃	2003 10 30.38342	02 57 34.08	+21 57 17.6	18.7	704
2003 UE ₁₄₃	2003 10 25.31688	02 57 40.06	+20 54 07.1	19.8	704	2003 UK ₁₄₃	2003 10 30.39631	02 57 33.30	+21 57 14.0	18.9	704
2003 UE ₁₄₃	2003 10 29.26159	02 54 11.20	+20 36 03.5	19.4	704	2003 UK ₁₄₃	2003 10 30.40937	02 57 32.50	+21 57 12.8	18.8	704
2003 UE ₁₄₃	2003 10 29.27474	02 54 10.45	+20 36 00.8	19.9	704	2003 UL ₁₄₃	* 2003 10 18.36082	03 13 15.32	+24 11 12.8	18.8 R	699
2003 UE ₁₄₃	2003 10 29.28700	02 54 09.82	+20 35 55.9	20.0	704	2003 UL ₁₄₃	2003 10 18.37665	03 13 14.80	+24 11 08.5		699
2003 UE ₁₄₃	2003 10 29.29877	02 54 09.07	+20 35 52.7	20.2	704	2003 UL ₁₄₃	2003 10 18.41191	03 13 13.49	+24 10 58.6		699
2003 UE ₁₄₃	2003 10 29.31122	02 54 08.49	+20 35 49.7	20.1	704	2003 UL ₁₄₃	2003 10 18.42764	03 13 12.87	+24 10 55.3		699
2003 UE ₁₄₃	2003 10 30.29708	02 53 14.86	+20 31 00.9	19.2	704	2003 UL ₁₄₃	2003 10 22.32035	03 10 42.11	+23 51 49.3	19.1	704
2003 UE ₁₄₃	2003 10 30.31039	02 53 14.03	+20 30 57.4	19.6	704	2003 UL ₁₄₃	2003 10 22.33277	03 10 41.58	+23 51 44.6	19.1	704
2003 UE ₁₄₃	2003 10 30.33542	02 53 12.52	+20 30 49.7	19.1	704	2003 UL ₁₄₃	2003 10 22.34508	03 10 41.06	+23 51 41.0	19.3	704
2003 UE ₁₄₃	2003 10 30.34788	02 53 11.96	+20 30 45.5	19.9	704	2003 UL ₁₄₃	2003 10 22.35796	03 10 40.53	+23 51 37.1	19.3	704
2003 UF ₁₄₃	* 2003 10 18.35916	03 04 11.76	+23 01 17.1	18.6 R	699	2003 UL ₁₄₃	2003 10 22.37017	03 10 40.05	+23 51 33.7	19.5	704
2003 UF ₁₄₃	2003 10 18.36082	03 04 11.73	+23 01 16.5	18.5 R	699	2003 UL ₁₄₃	2003 10 23.27906	03 10 02.09	+23 46 41.2	18.7 R	699
2003 UF ₁₄₃	2003 10 18.37498	03 04 11.14	+23 01 12.7		699	2003 UL ₁₄₃	2003 10 23.31451	03 10 00.57	+23 46 30.0		699
2003 UF ₁₄₃	2003 10 18.37665	03 04 11.00	+23 01 12.8		699	2003 UL ₁₄₃	2003 10 23.33453	03 09 59.70	+23 46 23.6		699
2003 UF ₁₄₃	2003 10 18.41025	03 04 09.51	+23 01 03.6		699	2003 UL ₁₄₃	2003 10 23.35454	03 09 58.72	+23 46 17.1		699
2003 UF ₁₄₃	2003 10 18.41191	03 04 09.33	+23 01 02.2		699	2003 UL ₁₄₃	2003 10 25.26929	03 08 35.35	+23 35 35.1	19.1	704
2003 UF ₁₄₃	2003 10 18.42595	03 04 08.77	+23 00 59.7		699	2003 UL ₁₄₃	2003 10 25.28175	03 08 34.80	+23 35 30.5	19.4	704
2003 UF ₁₄₃	2003 10 18.42764	03 04 08.54	+23 00 58.8		699	2003 UL ₁₄₃	2003 10 25.29431	03 08 34.21	+23 35 26.2	19.4	704
2003 UF ₁₄₃	2003 10 22.31936	03 01 06.33	+22 42 35.1		704	2003 UL ₁₄₃	2003 10 25.30630	03 08 33.66	+23 35 22.1	19.4	704
2003 UF ₁₄₃	2003 10 22.33179	03 01 05.71	+22 42 31.6	19.4	704	2003 UL ₁₄₃	2003 10 25.31862	03 08 33.06	+23 35 18.5	19.5	704
2003 UF ₁₄₃	2003 10 22.34410	03 01 05.00	+22 42 27.5	19.5	704	2003 UL ₁₄₃	2003 10 25.32480	03 08 33.04	+23 35 14.4	18.5 V	691
2003 UF ₁₄₃	2003 10 22.35698	03 01 04.28	+22 42 23.8	19.8	704	2003 UL ₁₄₃	2003 10 25.35476	03 08 31.43	+23 35 05.7	19.0 V	691
2003 UF ₁₄₃	2003 10 22.37988	03 00 17.94	+22 37 33.7	18.4 R	699	2003 UL ₁₄₃	2003 10 25.38489	03 08 30.00	+23 34 55.3	19.0 V	691
2003 UF ₁₄₃	2003 10 23.31535	03 00 16.00	+22 37 21.6		699	2003 UL ₁₄₃	2003 10 30.35940	03 04 36.25	+23 04 18.4	19.2	704
2003 UF ₁₄₃	2003 10 23.33535	03 00 14.91	+22 37 15.4		699	2003 UL ₁₄₃	2003 10 30.38391	03 04 34.97	+23 04 08.7	19.4	704
2003 UF ₁₄₃	2003 10 23.35535	03 00 13.82	+22 37 09.2		699	2003 UL ₁₄₃	2003 10 30.40987	03 04 33.69	+23 03 58.3	19.5	704
2003 UF ₁₄₃	2003 10 24.27852	02 59 26.02	+22 32 06.8	19.6 V	691	2003 UM ₁₄₃	2003 09 27.30891	03 22 46.49	+21 24 55.4	19.8	704
2003 UF ₁₄₃	2003 10 24.30535	02 59 24.53	+22 31 58.0	18.9 V	691	2003 UM ₁₄₃	2003 09 27.33460	03 22 46.38	+21 25 06.8	20.2	704
2003 UF ₁₄₃	2003 10 24.33262	02 59 23.00	+22 31 49.0	18.6 V	691	2003 UM ₁₄₃	2003 09 27.36090	03 22 46.14	+21 25 18.2	20.3	704
2003 UF ₁₄₃	2003 10 30.35874	02 53 45.19	+21 54 51.7	18.6	704	2003 UM ₁₄₃	* 2003 10 18.36082	03 13 26.46	+23 35 48.6	18.9 R	699
2003 UF ₁₄₃	2003 10 30.37070	02 53 44.50	+21 54 46.8	19.1	704	2003 UM ₁₄₃	2003 10 18.37665	03 13 25.68	+23 35 54.0		699
2003 UF ₁₄₃	2003 10 30.38342	02 53 43.69	+21 54 42.5	19.0	704	2003 UM ₁₄₃	2003 10 18.41191	03 13 23.88	+23 36 04.5		699
2003 UF ₁₄₃	2003 10 30.39631	02 53 42.88	+21 54 36.2	19.0	704	2003 UM ₁₄₃	2003 10 18.42764	03 13 23.11	+23 36 11.0		699
2003 UF ₁₄₃	2003 10 30.40937	02 53 42.07	+21 54 31.4	19.1	704	2003 UM ₁₄₃	2003 10 22.32035	03 10 00.35	+23 54 41.7	18.8	704
2003 UG ₁₄₃	* 2003 10 18.36082	02 57 20.49	+24 15 03.9	19.9 R	699	2003 UM ₁₄₃	2003 10 22.34508	03 09 58.81	+23 54 48.3	19.7	704
2003 UG ₁₄₃	2003 10 18.37583	02 57 19.70									

2003 UO ₁₄₃	2003 10 22.34522	03 13 32.15	+22 10 15.4	19.6	704	2003 UY ₁₄₃	2003 10 18.37996	03 33 21.46	+21 45 41.5	699
2003 UO ₁₄₃	2003 10 22.35807	03 13 31.54	+22 10 13.4	19.9	704	2003 UY ₁₄₃	2003 10 18.41519	03 33 19.90	+21 45 46.8	699
2003 UP ₁₄₃	* 2003 10 18.36248	03 27 07.78	+23 08 40.6	19.0 R	699	2003 UY ₁₄₃	2003 10 18.43097	03 33 19.24	+21 45 49.6	699
2003 UP ₁₄₃	2003 10 18.37832	03 27 07.34	+23 08 36.9		699	2003 UY ₁₄₃	2003 10 22.32156	03 30 23.57	+21 55 35.5	18.7 704
2003 UP ₁₄₃	2003 10 18.41356	03 27 06.26	+23 08 30.2		699	2003 UY ₁₄₃	2003 10 22.33398	03 30 22.89	+21 55 35.8	19.5 704
2003 UP ₁₄₃	2003 10 18.42930	03 27 05.80	+23 08 27.9		699	2003 UY ₁₄₃	2003 10 22.34631	03 30 22.23	+21 55 38.2	18.9 704
2003 UP ₁₄₃	2003 10 22.32067	03 25 09.04	+22 54 46.0	18.7	704	2003 UY ₁₄₃	2003 10 22.35916	03 30 21.58	+21 55 40.5	19.2 704
2003 UP ₁₄₃	2003 10 22.33310	03 25 08.60	+22 54 43.3	19.0	704	2003 UY ₁₄₃	2003 10 22.37137	03 30 20.90	+21 55 41.9	19.0 704
2003 UP ₁₄₃	2003 10 22.34544	03 25 08.19	+22 54 40.8	18.8	704	2003 UZ ₁₄₃	* 2003 10 18.36415	03 33 44.26	+22 58 03.0	19.0 R 699
2003 UP ₁₄₃	2003 10 22.35829	03 25 07.73	+22 54 37.7	19.2	704	2003 UZ ₁₄₃	2003 10 18.37996	03 33 43.57	+22 58 05.2	699
2003 UP ₁₄₃	2003 10 22.37050	03 25 07.30	+22 54 35.0	19.3	704	2003 UZ ₁₄₃	2003 10 18.41519	03 33 42.26	+22 58 11.4	699
2003 UQ ₁₄₃	* 2003 10 18.36333	03 23 10.40	+25 11 03.1	19.3 R	699	2003 UZ ₁₄₃	2003 10 18.43097	03 33 41.68	+22 58 12.7	699
2003 UQ ₁₄₃	2003 10 18.37915	03 23 09.74	+25 11 03.5		699	2003 UZ ₁₄₃	2003 10 22.33408	03 31 05.44	+23 07 47.7	19.6 704
2003 UQ ₁₄₃	2003 10 18.41437	03 23 08.25	+25 11 03.2		699	2003 UZ ₁₄₃	2003 10 22.34642	03 31 04.79	+23 07 48.8	19.4 704
2003 UQ ₁₄₃	2003 10 18.43013	03 23 07.48	+25 11 02.8		699	2003 UZ ₁₄₃	2003 10 22.35927	03 31 04.28	+23 07 51.2	19.5 704
2003 UQ ₁₄₃	2003 10 22.30934	03 20 19.13	+25 10 08.8	19.7	704	2003 UA ₁₄₄	2003 09 29.30298	03 39 19.05	+20 39 47.3	19.4 704
2003 UQ ₁₄₃	2003 10 22.32101	03 20 18.62	+25 10 08.4	19.5	704	2003 UA ₁₄₄	2003 09 29.31627	03 39 19.27	+20 39 52.9	20.0 704
2003 UQ ₁₄₃	2003 10 22.33248	03 20 18.01	+25 10 06.2	19.7	704	2003 UA ₁₄₄	2003 09 29.32957	03 39 19.37	+20 39 58.3	20.0 704
2003 UQ ₁₄₃	2003 10 22.34443	03 20 17.49	+25 10 06.3	19.4	704	2003 UA ₁₄₄	2003 09 29.34299	03 39 19.55	+20 40 03.7	19.8 704
2003 UQ ₁₄₃	2003 10 22.35595	03 20 16.93	+25 10 06.8	19.6	704	2003 UA ₁₄₄	2003 09 29.35575	03 39 19.80	+20 40 09.1	19.6 704
2003 UR ₁₄₃	* 2003 10 18.36333	03 24 14.18	+24 13 26.0	18.7 R	699	2003 UA ₁₄₄	* 2003 10 18.36415	03 36 29.97	+22 25 07.0	19.0 R 699
2003 UR ₁₄₃	2003 10 18.37915	03 24 13.41	+24 13 25.8		699	2003 UA ₁₄₄	2003 10 18.37996	03 36 29.36	+22 25 11.6	699
2003 UR ₁₄₃	2003 10 18.41437	03 24 11.99	+24 13 25.4		699	2003 UA ₁₄₄	2003 10 18.41519	03 36 28.09	+22 25 20.6	699
2003 UR ₁₄₃	2003 10 18.43013	03 24 11.26	+24 13 23.8		699	2003 UA ₁₄₄	2003 10 18.43097	03 36 27.38	+22 25 23.8	699
2003 UR ₁₄₃	2003 10 22.32056	03 21 20.76	+24 10 02.9	19.3	704	2003 UA ₁₄₄	2003 10 22.32178	03 33 55.88	+22 41 26.3	19.4 704
2003 UR ₁₄₃	2003 10 22.33299	03 21 20.13	+24 10 00.7	19.4	704	2003 UA ₁₄₄	2003 10 22.33419	03 33 55.26	+22 41 29.4	19.2 704
2003 UR ₁₄₃	2003 10 22.34533	03 21 19.50	+24 09 59.9	18.9	704	2003 UA ₁₄₄	2003 10 22.34653	03 33 54.68	+22 41 31.6	18.9 704
2003 UR ₁₄₃	2003 10 22.35818	03 21 18.87	+24 10 00.4	19.6	704	2003 UA ₁₄₄	2003 10 22.35938	03 33 54.03	+22 41 35.1	19.2 704
2003 UR ₁₄₃	2003 10 22.37039	03 21 18.21	+24 09 58.5	19.0	704	2003 UA ₁₄₄	2003 10 24.27134	03 32 26.64	+22 48 35.1	18.9 704
2003 US ₁₄₃	* 2003 10 18.36333	03 25 17.19	+24 49 08.4	19.2 R	699	2003 UA ₁₄₄	2003 10 24.28350	03 32 26.01	+22 48 38.1	18.9 704
2003 US ₁₄₃	2003 10 18.37915	03 25 16.61	+24 49 04.5		699	2003 UA ₁₄₄	2003 10 24.29557	03 32 25.39	+22 48 40.5	19.3 704
2003 US ₁₄₃	2003 10 18.41437	03 25 15.12	+24 48 56.4		699	2003 UA ₁₄₄	2003 10 24.30739	03 32 24.78	+22 48 42.8	19.4 704
2003 US ₁₄₃	2003 10 18.43013	03 25 14.50	+24 48 52.5		699	2003 UA ₁₄₄	2003 10 24.31955	03 32 24.12	+22 48 45.7	19.4 704
2003 US ₁₄₃	2003 10 22.30934	03 22 35.78	+24 32 21.5	19.0	704	2003 UA ₁₄₄	2003 10 29.26607	03 28 02.14	+23 04 12.2	18.7 704
2003 US ₁₄₃	2003 10 22.32101	03 22 35.29	+24 32 18.3	19.4	704	2003 UA ₁₄₄	2003 10 29.27844	03 28 01.39	+23 04 14.3	19.1 704
2003 US ₁₄₃	2003 10 22.33248	03 22 34.69	+24 32 15.1	19.3	704	2003 UA ₁₄₄	2003 10 29.29038	03 28 00.66	+23 04 15.9	19.1 704
2003 US ₁₄₃	2003 10 22.34443	03 22 34.14	+24 32 11.4	19.9	704	2003 UA ₁₄₄	2003 10 29.30201	03 27 59.96	+23 04 17.8	19.0 704
2003 US ₁₄₃	2003 10 22.35595	03 22 33.58	+24 32 09.6	19.7	704	2003 UA ₁₄₄	2003 10 29.31485	03 27 59.15	+23 04 20.2	18.7 704
2003 UT ₁₄₃	* 2003 10 18.36333	03 28 57.06	+24 40 49.1	18.7 R	699	2003 UA ₁₄₄	2003 10 30.36142	03 26 57.85	+23 07 04.3	19.2 704
2003 UT ₁₄₃	2003 10 18.37915	03 28 56.33	+24 40 49.1		699	2003 UA ₁₄₄	2003 10 30.37340	03 26 57.08	+23 07 05.6	19.3 704
2003 UT ₁₄₃	2003 10 18.41437	03 28 54.83	+24 40 47.6		699	2003 UA ₁₄₄	2003 10 30.38604	03 26 56.29	+23 07 07.7	19.2 704
2003 UT ₁₄₃	2003 10 18.43013	03 28 54.05	+24 40 47.3		699	2003 UA ₁₄₄	2003 10 30.39923	03 26 55.46	+23 07 09.9	19.1 704
2003 UT ₁₄₃	2003 10 22.30947	03 25 55.17	+24 37 51.9	18.7	704	2003 UA ₁₄₄	2003 10 30.41198	03 26 54.62	+23 07 12.6	19.5 704
2003 UT ₁₄₃	2003 10 22.32113	03 25 54.55	+24 37 51.4	18.9	704	2003 UB ₁₄₄	* 2003 10 18.36415	03 39 12.21	+22 38 50.7	19.2 R 699
2003 UT ₁₄₃	2003 10 22.33258	03 25 53.93	+24 37 50.4	19.5	704	2003 UB ₁₄₄	2003 10 18.37996	03 39 11.43	+22 38 52.1	699
2003 UT ₁₄₃	2003 10 22.34453	03 25 53.35	+24 37 50.1	19.2	704	2003 UB ₁₄₄	2003 10 18.41519	03 39 09.89	+22 38 54.2	699
2003 UT ₁₄₃	2003 10 22.35606	03 25 52.77	+24 37 49.2	19.5	704	2003 UB ₁₄₄	2003 10 18.43097	03 39 09.20	+22 38 55.8	699
2003 UU ₁₄₃	* 2003 10 18.36333	03 29 04.18	+24 41 53.1	19.3 R	699	2003 UB ₁₄₄	2003 10 20.42575	03 37 43.22	+22 41 24.6	19.7 V 691
2003 UU ₁₄₃	2003 10 18.37915	03 29 03.42	+24 41 56.6		699	2003 UB ₁₄₄	2003 10 20.45482	03 37 41.86	+22 41 26.6	20.0 V 691
2003 UU ₁₄₃	2003 10 18.41437	03 29 01.68	+24 41 58.3		699	2003 UB ₁₄₄	2003 10 20.48298	03 37 40.56	+22 41 28.4	19.9 V 691
2003 UU ₁₄₃	2003 10 18.43013	03 29 00.93	+24 42 00.8		699	2003 UC ₁₄₄	* 2003 10 18.36501	03 40 55.66	+21 52 11.4	19.1 R 699
2003 UU ₁₄₃	2003 10 22.32113	03 25 48.43	+24 47 33.0	19.4	704	2003 UC ₁₄₄	2003 10 18.38080	03 40 55.04	+21 52 14.8	699
2003 UU ₁₄₃	2003 10 22.33258	03 25 47.77	+24 47 33.9	19.8	704	2003 UC ₁₄₄	2003 10 18.41604	03 40 53.63	+21 52 23.5	699
2003 UU ₁₄₃	2003 10 22.34453	03 25 47.08	+24 47 35.1	20.2	704	2003 UC ₁₄₄	2003 10 18.43182	03 40 53.21	+21 52 27.5	699
2003 UU ₁₄₃	2003 10 22.35606	03 25 46.45	+24 47 34.4	19.8	704	2003 UC ₁₄₄	2003 10 20.42575	03 39 39.81	+22 00 27.7	20.0 V 691
2003 UV ₁₄₃	* 2003 10 18.36333	03 30 12.94	+25 04 29.7	18.8 R	699	2003 UC ₁₄₄	2003 10 20.45482	03 39 38.60	+22 00 34.3	20.2 V 691
2003 UV ₁₄₃	2003 10 18.37915	03 30 12.35	+25 04 23.8		699	2003 UC ₁₄₄	2003 10 20.48298	03 39 37.45	+22 00 40.7	20.1 V 691
2003 UV ₁₄₃	2003 10 18.41437	03 30 11.06	+25 04 10.9		699	2003 UD ₁₄₄	* 2003 10 18.36501	03 41 45.39	+22 14 41.9	19.6 R 699
2003 UV ₁₄₃	2003 10 18.43013	03 30 10.52	+25 04 05.2		699	2003 UD ₁₄₄	2003 10 18.38080	03 41 44.78	+22 14 40.5	699
2003 UV ₁₄₃	2003 10 22.30947	03 27 46.49	+24 38 37.6	18.5	704	2003 UD ₁₄₄	2003 10 18.41604	03 41 43.90	+22 14 36.9	699
2003 UV ₁₄₃	2003 10 22.32113	03 27 45.96	+24 38 33.3	18.7	704	2003 UD ₁₄₄	2003 10 18.43182	03 41 43.47	+22 14 37.1	699
2003 UV ₁₄₃	2003 10 22.33258	03 27 45.51	+24 38 28.0	19.4	704	2003 UD ₁₄₄	2003 10 20.42575	03 40 52.42	+22 11 32.9	19.8 V 691
2003 UV ₁₄₃	2003 10 22.34453	03 27 45.03	+24 38 23.1	19.4	704	2003 UD ₁₄₄	2003 10 20.45482	03 40 51.51	+22 11 29.6	19.8 V 691
2003 UV ₁₄₃	2003 10 22.35606	03 27 44.56	+24 38 18.5	19.3	704	2003 UD ₁₄₄	2003 10 20.48298	03 40 50.62	+22 11 26.5	19.9 V 691
2003 UW ₁₄₃	* 2003 10 18.36333	03 30 34.02	+25 04 10.1	19.3 R	699	2003 UE ₁₄₄	* 2003 10 18.36501	03 42 14.81	+21 56 04.2	19.3 R 699
2003 UW ₁₄₃	2003 10 18.37915	03 30 33.31	+25 04 05.9		699	2003 UE ₁₄₄	2003 10 18.38080	03 42 14.19	+21 56 05.6	699
2003 UW ₁₄₃	2003 10 18.41437	03 30 32.13	+25 03 52.8		699	2003 UE ₁₄₄	2003 10 18.41604	03 42 13.33	+21 56 02.5	699
2003 UW ₁₄₃	2003 10 18.43013	03 30 31.48	+25 03 49.2		699	2003 UE ₁₄₄	2003 10 18.43182	03 42 12.84	+21 56 00.1	699
2003 UW ₁₄₃	2003 10 22.30947	03 28 00.18	+24 41 29.6	19.0	704	2003 UE ₁₄₄	2003 10 20.42575	03 41 15.10	+21 54 11.0	20.3 V 691
2003 UW ₁₄₃	2003 10 22.32113	03 27 59.62	+24 41 24.9	19.2	704	2003 UE ₁₄₄	2003 10 20.45482	03 41 14.14	+21 54 09.0	20.4 V 691
2003 UW ₁₄₃	2003 10 22.33258	03 27 59.18	+24 41 22.1	19.7	704	2003 UE ₁₄₄	2003 10 20.48298	03 41 13.18	+21 54 07.0	20.6 V 691
2003 UW ₁										

2003 UK ₁₄₄	2003 10 23.56586	03 47 06.14	+21 58 28.3	19.8	608	2003 UV ₁₄₄	2003 10 18.42098	03 08 08.59	+28 11 09.1	699
2003 UK ₁₄₄	2003 10 23.57617	03 47 05.77	+21 58 26.1	20.3	608	2003 UV ₁₄₄	2003 10 18.43680	03 08 07.80	+28 11 05.5	699
2003 UK ₁₄₄	2003 10 23.58668	03 47 05.37	+21 58 25.5	20.3	608	2003 UV ₁₄₄	2003 10 22.30760	03 04 47.33	+27 56 58.5	19.2 704
2003 UK ₁₄₄	2003 10 24.32161	03 46 41.30	+21 57 06.6	19.3	704	2003 UV ₁₄₄	2003 10 22.31922	03 04 46.69	+27 56 54.9	19.6 704
2003 UK ₁₄₄	2003 10 24.33354	03 46 40.83	+21 57 05.6	19.7	704	2003 UV ₁₄₄	2003 10 22.33074	03 04 46.03	+27 56 52.3	19.3 704
2003 UK ₁₄₄	2003 10 24.34534	03 46 40.41	+21 57 04.2	19.8	704	2003 UV ₁₄₄	2003 10 22.34226	03 04 45.39	+27 56 49.8	19.2 704
2003 UK ₁₄₄	2003 10 24.35698	03 46 40.05	+21 57 02.4	19.7	704	2003 UV ₁₄₄	2003 10 22.35414	03 04 44.69	+27 56 47.0	19.7 704
2003 UK ₁₄₄	2003 10 24.36919	03 46 39.55	+21 57 01.3	19.5	704	2003 UW ₁₄₄	* 2003 10 18.37002	03 09 45.59	+29 39 23.8	18.7 R 699
2003 UK ₁₄₄	2003 10 29.26682	03 43 38.33	+21 46 58.5	19.0	704	2003 UW ₁₄₄	2003 10 18.38578	03 09 45.02	+29 39 22.2	699
2003 UK ₁₄₄	2003 10 29.27918	03 43 37.81	+21 46 56.6	19.2	704	2003 UW ₁₄₄	2003 10 18.42098	03 09 43.56	+29 39 19.4	699
2003 UK ₁₄₄	2003 10 29.29113	03 43 37.29	+21 46 54.9	19.2	704	2003 UW ₁₄₄	2003 10 18.43680	03 09 42.96	+29 39 17.4	699
2003 UK ₁₄₄	2003 10 29.30276	03 43 36.81	+21 46 52.6	19.0	704	2003 UW ₁₄₄	2003 10 22.30791	03 07 06.81	+29 31 14.7	18.7 704
2003 UK ₁₄₄	2003 10 29.31560	03 43 36.26	+21 46 51.6	19.4	704	2003 UW ₁₄₄	2003 10 22.31953	03 07 06.28	+29 31 13.6	19.0 704
2003 UL ₁₄₄	* 2003 10 18.36667	03 47 04.75	+24 57 06.1	18.8 R	699	2003 UW ₁₄₄	2003 10 22.33105	03 07 05.73	+29 31 12.0	18.8 704
2003 UL ₁₄₄	2003 10 18.38247	03 47 04.30	+24 57 07.8		699	2003 UW ₁₄₄	2003 10 22.34270	03 07 05.21	+29 31 10.3	18.7 704
2003 UL ₁₄₄	2003 10 18.41768	03 47 03.53	+24 57 11.9		699	2003 UW ₁₄₄	2003 10 22.35445	03 07 04.72	+29 31 08.5	19.2 704
2003 UL ₁₄₄	2003 10 18.43347	03 47 03.12	+24 57 14.7		699	2003 UX ₁₄₄	* 2003 10 18.37002	03 12 04.36	+28 45 12.9	19.5 R 699
2003 UL ₁₄₄	2003 10 22.31138	03 45 27.04	+25 03 56.9	18.5	704	2003 UX ₁₄₄	2003 10 18.38578	03 12 03.47	+28 45 13.7	699
2003 UL ₁₄₄	2003 10 22.32297	03 45 26.69	+25 03 57.5	19.1	704	2003 UX ₁₄₄	2003 10 18.42098	03 12 01.64	+28 45 15.4	699
2003 UL ₁₄₄	2003 10 22.33443	03 45 26.24	+25 03 59.2	19.3	704	2003 UX ₁₄₄	2003 10 18.43680	03 12 00.69	+28 45 17.4	699
2003 UL ₁₄₄	2003 10 22.34648	03 45 25.90	+25 04 00.1	19.4	704	2003 UX ₁₄₄	2003 10 21.23288	03 09 31.11	+28 47 18.9	19.7 644
2003 UM ₁₄₄	* 2003 10 18.36718	02 37 49.74	+12 29 41.5	19.3 V	291	2003 UX ₁₄₄	2003 10 21.29519	03 09 27.51	+28 47 21.2	19.5 644
2003 UM ₁₄₄	2003 10 18.39077	02 37 48.59	+12 29 40.1	19.3 V	291	2003 UX ₁₄₄	2003 10 21.35924	03 09 23.83	+28 47 22.8	19.9 644
2003 UM ₁₄₄	2003 10 18.43873	02 37 46.14	+12 29 35.2	19.6 V	291	2003 UY ₁₄₄	* 2003 10 18.44210	04 06 03.85	+21 18 37.7	19.1 R 699
2003 UM ₁₄₄	2003 10 21.42875	02 35 18.81	+12 25 16.1	19.1	644	2003 UY ₁₄₄	2003 10 18.45540	04 06 03.45	+21 18 42.6	699
2003 UM ₁₄₄	2003 10 21.44998	02 35 17.72	+12 25 13.9	19.2	644	2003 UY ₁₄₄	2003 10 18.46871	04 06 03.09	+21 18 45.1	699
2003 UM ₁₄₄	2003 10 21.47147	02 35 16.56	+12 25 12.0	19.1	644	2003 UY ₁₄₄	2003 10 18.48203	04 06 02.80	+21 18 48.5	699
2003 UM ₁₄₄	2003 10 24.29869	02 32 49.53	+12 20 47.8	18.8	704	2003 UY ₁₄₄	2003 10 22.32411	04 04 05.02	+21 34 22.3	19.0 704
2003 UM ₁₄₄	2003 10 24.31167	02 32 48.80	+12 20 46.5	19.2	704	2003 UY ₁₄₄	2003 10 22.33649	04 04 04.59	+21 34 26.1	19.1 704
2003 UM ₁₄₄	2003 10 24.32453	02 32 48.12	+12 20 45.4	19.1	704	2003 UY ₁₄₄	2003 10 22.34881	04 04 04.15	+21 34 28.4	19.6 704
2003 UM ₁₄₄	2003 10 24.33751	02 32 47.40	+12 20 44.1	19.2	704	2003 UZ ₁₄₄	* 2003 10 18.44210	04 07 17.17	+20 18 33.9	18.6 R 699
2003 UM ₁₄₄	2003 10 24.34978	02 32 46.71	+12 20 42.7	19.2	704	2003 UZ ₁₄₄	2003 10 18.45540	04 07 16.66	+20 18 37.5	699
2003 UM ₁₄₄	2003 10 28.26143	02 29 14.12	+12 14 19.3	19.3	704	2003 UZ ₁₄₄	2003 10 18.46871	04 07 16.28	+20 18 41.1	699
2003 UM ₁₄₄	2003 10 28.27666	02 29 13.29	+12 14 18.2	19.3	704	2003 UZ ₁₄₄	2003 10 18.48203	04 07 15.84	+20 18 45.5	699
2003 UM ₁₄₄	2003 10 28.28870	02 29 12.55	+12 14 16.8	19.6	704	2003 UZ ₁₄₄	2003 10 22.32454	04 05 03.11	+20 36 39.5	19.5 704
2003 UM ₁₄₄	2003 10 28.30129	02 29 11.82	+12 14 15.7	19.2	704	2003 UZ ₁₄₄	2003 10 22.34925	04 05 02.13	+20 36 49.1	19.4 704
2003 UM ₁₄₄	2003 10 28.31402	02 29 11.08	+12 14 14.7	19.9	704	2003 UZ ₁₄₄	2003 10 22.36210	04 05 01.57	+20 36 49.7	19.2 704
2003 UN ₁₄₄	* 2003 10 18.36751	03 38 26.20	+24 37 15.6	18.9 R	699	2003 UZ ₁₄₄	2003 10 28.27408	04 00 40.82	+21 03 09.5	18.8 704
2003 UN ₁₄₄	2003 10 18.38329	03 38 25.76	+24 37 12.3		699	2003 UZ ₁₄₄	2003 10 28.28605	04 00 40.23	+21 03 12.1	19.2 704
2003 UN ₁₄₄	2003 10 18.41849	03 38 24.65	+24 37 09.8		699	2003 UZ ₁₄₄	2003 10 28.29862	04 00 39.57	+21 03 15.9	19.2 704
2003 UN ₁₄₄	2003 10 18.43432	03 38 24.02	+24 37 08.2		699	2003 UZ ₁₄₄	2003 10 28.31124	04 00 38.90	+21 03 19.3	18.9 704
2003 UN ₁₄₄	2003 10 22.31029	03 36 16.96	+24 29 56.4	19.2	704	2003 UZ ₁₄₄	2003 10 29.34660	03 59 46.59	+21 07 45.6	18.9 V 703
2003 UN ₁₄₄	2003 10 22.32195	03 36 16.54	+24 29 54.6	19.5	704	2003 UZ ₁₄₄	2003 10 29.35454	03 59 46.13	+21 07 47.6	19.7 V 703
2003 UN ₁₄₄	2003 10 22.33340	03 36 16.13	+24 29 53.5	19.5	704	2003 UZ ₁₄₄	2003 10 29.36250	03 59 45.73	+21 07 49.5	18.7 V 703
2003 UN ₁₄₄	2003 10 22.34545	03 36 15.62	+24 29 52.0	19.9	704	2003 UZ ₁₄₄	2003 10 29.37044	03 59 45.31	+21 07 51.4	18.6 V 703
2003 UN ₁₄₄	2003 10 22.35698	03 36 15.23	+24 29 51.2	19.5	704	2003 UA ₁₄₅	* 2003 10 18.44293	03 51 36.36	+20 18 23.8	18.9 R 699
2003 UO ₁₄₄	* 2003 10 18.36751	03 43 16.46	+25 45 21.4	19.5 R	699	2003 UA ₁₄₅	2003 10 18.45622	03 51 36.01	+20 18 21.0	699
2003 UO ₁₄₄	2003 10 18.38329	03 43 15.95	+25 45 21.1		699	2003 UA ₁₄₅	2003 10 18.46954	03 51 35.77	+20 18 18.4	699
2003 UO ₁₄₄	2003 10 18.41849	03 43 14.89	+25 45 20.2		699	2003 UA ₁₄₅	2003 10 18.48285	03 51 35.52	+20 18 16.8	699
2003 UO ₁₄₄	2003 10 18.43432	03 43 14.40	+25 45 20.1		699	2003 UA ₁₄₅	2003 10 20.43121	03 50 56.96	+20 12 40.9	19.2 V 691
2003 UO ₁₄₄	2003 10 22.31050	03 41 15.89	+25 42 27.0	19.3	704	2003 UA ₁₄₅	2003 10 20.46043	03 50 56.24	+20 12 35.6	19.4 V 691
2003 UO ₁₄₄	2003 10 22.32215	03 41 15.55	+25 42 26.7	19.7	704	2003 UA ₁₄₅	2003 10 20.48830	03 50 55.57	+20 12 30.3	19.2 V 691
2003 UO ₁₄₄	2003 10 22.33361	03 41 15.04	+25 42 24.5	19.9	704	2003 UA ₁₄₅	2003 10 23.56534	03 49 39.05	+20 02 40.5	19.7 608
2003 UO ₁₄₄	2003 10 22.34566	03 41 14.65	+25 42 23.6	19.9	704	2003 UA ₁₄₅	2003 10 23.57563	03 49 38.74	+20 02 38.7	19.9 608
2003 UP ₁₄₄	* 2003 10 18.36751	03 44 26.88	+25 04 17.3	19.5 R	699	2003 UA ₁₄₅	2003 10 23.58616	03 49 38.42	+20 02 36.4	19.7 608
2003 UP ₁₄₄	2003 10 18.38329	03 44 26.50	+25 04 15.1		699	2003 UA ₁₄₅	2003 10 27.30643	03 47 42.72	+19 49 08.9	19.2 704
2003 UP ₁₄₄	2003 10 18.41849	03 44 25.36	+25 04 15.2		699	2003 UA ₁₄₅	2003 10 27.31781	03 47 42.22	+19 49 07.0	19.5 704
2003 UP ₁₄₄	2003 10 18.43432	03 44 24.89	+25 04 13.6		699	2003 UA ₁₄₅	2003 10 27.32920	03 47 41.80	+19 49 03.0	18.9 704
2003 UP ₁₄₄	2003 10 22.31040	03 42 26.90	+24 59 08.1	19.0	704	2003 UA ₁₄₅	2003 10 27.34060	03 47 41.42	+19 49 00.8	19.1 704
2003 UP ₁₄₄	2003 10 22.32205	03 42 26.48	+24 59 07.3	19.5	704	2003 UA ₁₄₅	2003 10 27.35201	03 47 40.98	+19 48 57.9	18.8 704
2003 UP ₁₄₄	2003 10 22.33351	03 42 26.11	+24 59 05.8	19.5	704	2003 UA ₁₄₅	2003 10 28.28455	03 47 08.22	+19 45 20.5	18.8 704
2003 UP ₁₄₄	2003 10 22.34556	03 42 25.66	+24 59 05.0	19.7	704	2003 UA ₁₄₅	2003 10 28.29688	03 47 07.73	+19 45 17.8	18.7 704
2003 UP ₁₄₄	2003 10 22.35708	03 42 25.23	+24 59 03.6	19.9	704	2003 UA ₁₄₅	2003 10 28.30949	03 47 07.23	+19 45 14.9	18.6 704
2003 UQ ₁₄₄	* 2003 10 18.36834	03 30 07.45	+27 34 34.7	19.4 R	699	2003 UA ₁₄₅	2003 10 28.58006	03 46 57.13	+19 44 10.6	20.0 608
2003 UQ ₁₄₄	2003 10 18.38413	03 30 06.74	+27 34 31.4		699	2003 UA ₁₄₅	2003 10 28.59109	03 46 56.60	+19 44 08.5	20.3 608
2003 UQ ₁₄₄	2003 10 18.41932	03 30 05.55	+27 34 19.2		699	2003 UA ₁₄₅	2003 10 28.60178	03 46 56.21	+19 44 05.4	20.5 608
2003 UQ ₁₄₄	2003 10 18.43514	03 30 04.84	+27 34 14.9		699	2003 UA ₁₄₅	2003 10 29.30832	03 46 30.53	+19 41 18.7	19.4 V 703
2003 UQ ₁₄₄	2003 10 22.32081	03 27 31.13	+27 13 05.3	20.1	704	2003 UA ₁₄₅	2003 10 29.31512	03 46 30.11	+19 41 17.7	19.1 V 703
2003 UQ ₁₄₄	2003 10 22.34393	03 27 30.13	+27 12 56.2	19.7	704	2003 UA ₁₄₅	2003 10 29.32191	03 46 29.81	+19 41 14.8	19.0 V 703
2003 UQ ₁₄₄	2003 10 22.35575	03 27 29.57	+27 12 52.5	19.6	704	2003 UA ₁₄₅	2003 10 29.32870	03 46 29.64	+19 41 13.7	19.1 V 703
2003 UR ₁₄₄	* 2003 10 18.36834	03 35 50.84	+28 54 53.4	19.0 R	699	2003 UB ₁₄₅	* 2003			

2003 UE ₁₄₅	2003 10 18.47037	03 44 22.87	+19 05 49.4		699	2003 UN ₁₄₅	2003 10 28.29203	03 37 18.42	+15 32 09.9	19.6	704
2003 UE ₁₄₅	2003 10 18.48366	03 44 22.32	+19 05 49.9		699	2003 UN ₁₄₅	2003 10 28.30480	03 37 17.76	+15 32 09.5	20.0	704
2003 UE ₁₄₅	2003 10 20.43977	03 42 58.67	+19 05 02.7	20.4 V	691	2003 UN ₁₄₅	2003 10 28.52382	03 37 06.43	+15 31 45.0	20.5	608
2003 UE ₁₄₅	2003 10 20.46870	03 42 57.29	+19 05 01.7	20.4 V	691	2003 UN ₁₄₅	2003 10 28.53413	03 37 05.91	+15 31 44.4	20.3	608
2003 UE ₁₄₅	2003 10 20.49681	03 42 55.96	+19 05 00.6	20.6 V	691	2003 UN ₁₄₅	2003 10 28.54500	03 37 05.32	+15 31 42.9	20.4	608
2003 UF ₁₄₅	* 2003 10 18.44378	03 49 11.78	+20 10 39.1	19.2 R	699	2003 UO ₁₄₅	* 2003 10 18.44543	03 47 18.65	+17 38 33.2	19.3 R	699
2003 UF ₁₄₅	2003 10 18.45708	03 49 11.35	+20 10 38.8		699	2003 UO ₁₄₅	2003 10 18.45873	03 47 18.18	+17 38 31.0		699
2003 UF ₁₄₅	2003 10 18.47037	03 49 10.86	+20 10 38.9		699	2003 UO ₁₄₅	2003 10 18.47200	03 47 17.76	+17 38 27.5		699
2003 UF ₁₄₅	2003 10 18.48366	03 49 10.24	+20 10 38.7		699	2003 UO ₁₄₅	2003 10 18.48535	03 47 17.35	+17 38 25.0		699
2003 UF ₁₄₅	2003 10 20.43121	03 47 55.69	+20 11 39.2	20.2 V I	691	2003 UO ₁₄₅	2003 10 20.44247	03 46 19.03	+17 31 37.8	20.5 V	691
2003 UF ₁₄₅	2003 10 20.46043	03 47 54.46	+20 11 40.3	19.5 V	691	2003 UO ₁₄₅	2003 10 20.47145	03 46 18.02	+17 31 31.6	20.3 V	691
2003 UF ₁₄₅	2003 10 20.48830	03 47 53.25	+20 11 40.9	19.5 V	691	2003 UO ₁₄₅	2003 10 20.49950	03 46 17.03	+17 31 25.2	20.3 V	691
2003 UG ₁₄₅	* 2003 10 18.44459	03 37 02.92	+15 58 12.3	19.3 R	699	2003 UP ₁₄₅	* 2003 10 18.44543	03 48 54.01	+17 52 41.4	18.9 R	699
2003 UG ₁₄₅	2003 10 18.45791	03 37 02.52	+15 58 08.2		699	2003 UP ₁₄₅	2003 10 18.45873	03 48 53.54	+17 52 42.3		699
2003 UG ₁₄₅	2003 10 18.47117	03 37 02.17	+15 58 03.4		699	2003 UP ₁₄₅	2003 10 18.47200	03 48 53.03	+17 52 41.1		699
2003 UG ₁₄₅	2003 10 18.48451	03 37 01.81	+15 57 57.7		699	2003 UP ₁₄₅	2003 10 18.48535	03 48 52.51	+17 52 41.3		699
2003 UG ₁₄₅	2003 10 20.44879	03 36 08.33	+15 46 29.9	19.8 V	691	2003 UP ₁₄₅	2003 10 20.44247	03 47 38.90	+17 51 20.1	19.3 V	691
2003 UG ₁₄₅	2003 10 20.47718	03 36 07.46	+15 46 19.6	19.8 V	691	2003 UP ₁₄₅	2003 10 20.47145	03 47 37.73	+17 51 18.5	19.2 V	691
2003 UG ₁₄₅	2003 10 20.50517	03 36 06.59	+15 46 09.4	19.9 V	691	2003 UP ₁₄₅	2003 10 20.49950	03 47 36.58	+17 51 16.9	19.2 V	691
2003 UH ₁₄₅	* 2003 10 18.44459	03 37 46.37	+16 43 58.8	19.5 R	699	2003 UP ₁₄₅	2003 10 23.54733	03 45 29.53	+17 48 39.9	20.1	608
2003 UH ₁₄₅	2003 10 18.45791	03 37 46.00	+16 43 54.8		699	2003 UP ₁₄₅	2003 10 23.55809	03 45 29.03	+17 48 38.9	20.0	608
2003 UH ₁₄₅	2003 10 18.47117	03 37 45.56	+16 43 47.8		699	2003 UP ₁₄₅	2003 10 23.56852	03 45 28.54	+17 48 39.1	19.8	608
2003 UH ₁₄₅	2003 10 18.48451	03 37 45.00	+16 43 42.2		699	2003 UP ₁₄₅	2003 10 24.35687	03 44 53.50	+17 47 51.3	18.9	704
2003 UH ₁₄₅	2003 10 20.44522	03 36 39.44	+16 29 08.9	20.4 V	691	2003 UP ₁₄₅	2003 10 24.36894	03 44 52.91	+17 47 49.8	19.3	704
2003 UH ₁₄₅	2003 10 20.47410	03 36 38.38	+16 28 55.7	20.5 V	691	2003 UP ₁₄₅	2003 10 24.38100	03 44 52.31	+17 47 49.1	19.0	704
2003 UH ₁₄₅	2003 10 20.50250	03 36 37.35	+16 28 42.5	20.4 V	691	2003 UP ₁₄₅	2003 10 24.39320	03 44 51.76	+17 47 48.7	18.8	704
2003 UJ ₁₄₅	* 2003 10 18.44459	03 38 24.06	+16 17 13.8	19.5 R	699	2003 UP ₁₄₅	2003 10 24.40523	03 44 51.18	+17 47 47.2	19.1	704
2003 UJ ₁₄₅	2003 10 18.45791	03 38 23.59	+16 17 12.5		699	2003 UP ₁₄₅	2003 10 28.55166	03 41 31.38	+17 43 03.1	19.9	608
2003 UJ ₁₄₅	2003 10 18.47117	03 38 23.07	+16 17 12.0		699	2003 UP ₁₄₅	2003 10 28.56226	03 41 30.88	+17 43 02.5	19.8	608
2003 UJ ₁₄₅	2003 10 18.48451	03 38 22.60	+16 17 09.2		699	2003 UP ₁₄₅	2003 10 28.57278	03 41 30.27	+17 43 01.6	19.9	608
2003 UJ ₁₄₅	2003 10 20.44879	03 37 15.35	+16 13 58.7	19.7 V	691	2003 UQ ₁₄₅	* 2003 10 18.44543	03 52 22.48	+15 41 45.5	19.3 R	699
2003 UJ ₁₄₅	2003 10 20.47718	03 37 14.23	+16 13 55.5	19.8 V	691	2003 UQ ₁₄₅	2003 10 18.45873	03 52 22.13	+15 41 44.4		699
2003 UJ ₁₄₅	2003 10 20.50517	03 37 13.13	+16 13 52.5	19.8 V	691	2003 UQ ₁₄₅	2003 10 18.47200	03 52 21.74	+15 41 43.3		699
2003 UJ ₁₄₅	2003 10 23.52840	03 35 13.68	+16 08 21.2	19.9	608	2003 UQ ₁₄₅	2003 10 18.48535	03 52 21.23	+15 41 41.7		699
2003 UJ ₁₄₅	2003 10 23.53918	03 35 13.12	+16 08 20.2	19.9	608	2003 UQ ₁₄₅	2003 10 22.36387	03 50 13.63	+15 33 33.5	19.6	704
2003 UJ ₁₄₅	2003 10 23.54960	03 35 12.65	+16 08 18.6	20.2	608	2003 UQ ₁₄₅	2003 10 22.37553	03 50 13.02	+15 33 31.7	19.5	704
2003 UJ ₁₄₅	2003 10 24.35606	03 34 37.81	+16 06 42.2	19.1	704	2003 UQ ₁₄₅	2003 10 22.38715	03 50 12.65	+15 33 29.6	19.4	704
2003 UJ ₁₄₅	2003 10 24.39244	03 34 36.16	+16 06 36.6	19.0	704	2003 UQ ₁₄₅	2003 10 22.38725	03 50 12.70	+15 33 29.6	19.7	704
2003 UJ ₁₄₅	2003 10 24.40446	03 34 35.60	+16 06 36.1	19.0	704	2003 UQ ₁₄₅	2003 10 22.40984	03 50 11.84	+15 33 27.1	19.4	704
2003 UJ ₁₄₅	2003 10 28.26665	03 31 32.10	+15 58 21.1	19.7	704	2003 UQ ₁₄₅	2003 10 22.40994	03 50 11.83	+15 33 27.5	19.5	704
2003 UJ ₁₄₅	2003 10 28.29178	03 31 30.74	+15 58 19.2	20.2	704	2003 UQ ₁₄₅	2003 10 23.56370	03 49 29.56	+15 30 53.9	20.0	608
2003 UJ ₁₄₅	2003 10 28.30454	03 31 30.08	+15 58 15.5	19.9	704	2003 UQ ₁₄₅	2003 10 23.57403	03 49 29.15	+15 30 52.5	20.5	608
2003 UJ ₁₄₅	2003 10 28.49920	03 31 19.99	+15 57 52.1	20.7	608	2003 UQ ₁₄₅	2003 10 23.58457	03 49 28.73	+15 30 51.1	20.5	608
2003 UJ ₁₄₅	2003 10 28.51087	03 31 19.36	+15 57 50.5	20.5	608	2003 UR ₁₄₅	* 2003 10 18.44543	03 55 57.15	+16 45 36.9	19.6 R	699
2003 UJ ₁₄₅	2003 10 28.52157	03 31 18.76	+15 57 49.2	20.4	608	2003 UR ₁₄₅	2003 10 18.45873	03 55 56.83	+16 45 37.0		699
2003 UK ₁₄₅	* 2003 10 18.44459	03 39 21.07	+17 32 47.0	19.5 R	699	2003 UR ₁₄₅	2003 10 18.47200	03 55 56.44	+16 45 39.0		699
2003 UK ₁₄₅	2003 10 18.45791	03 39 20.63	+17 32 44.2		699	2003 UR ₁₄₅	2003 10 18.48535	03 55 56.04	+16 45 39.9		699
2003 UK ₁₄₅	2003 10 18.47117	03 39 20.14	+17 32 42.9		699	2003 UR ₁₄₅	2003 10 19.47272	03 55 30.70	+16 46 51.6	20.7 V	291
2003 UK ₁₄₅	2003 10 18.48451	03 39 19.71	+17 32 39.7		699	2003 UR ₁₄₅	2003 10 19.47676	03 55 30.58	+16 46 52.1	20.1 V	291
2003 UK ₁₄₅	2003 10 20.44522	03 38 10.35	+17 26 32.9	20.7 V	691	2003 UR ₁₄₅	2003 10 19.48129	03 55 30.43	+16 46 52.1	19.7 V	291
2003 UK ₁₄₅	2003 10 20.47410	03 38 09.22	+17 26 27.2	20.0 V	691	2003 UR ₁₄₅	* 2003 10 18.44626	03 59 01.05	+16 15 24.2	18.2 R	699
2003 UK ₁₄₅	2003 10 20.50250	03 38 08.13	+17 26 21.5	20.0 V	691	2003 US ₁₄₅	2003 10 18.45954	03 59 00.52	+16 15 23.9		699
2003 UL ₁₄₅	* 2003 10 18.44459	03 41 02.72	+16 20 19.2	18.9 R	699	2003 US ₁₄₅	2003 10 18.47284	03 59 00.06	+16 15 25.5		699
2003 UL ₁₄₅	2003 10 18.45791	03 41 02.43	+16 20 13.4		699	2003 US ₁₄₅	2003 10 18.48620	03 58 59.64	+16 15 26.5		699
2003 UL ₁₄₅	2003 10 18.47117	03 41 02.09	+16 20 10.0		699	2003 US ₁₄₅	2003 10 21.35500	03 57 19.87	+16 19 53.4	19.0	704
2003 UL ₁₄₅	2003 10 18.48451	03 41 01.94	+16 20 05.3		699	2003 US ₁₄₅	2003 10 21.36769	03 57 19.37	+16 19 53.7	18.4	704
2003 UL ₁₄₅	2003 10 20.44879	03 40 19.23	+16 07 42.7	19.3 V	691	2003 US ₁₄₅	2003 10 21.38030	03 57 18.90	+16 19 55.5	18.6	704
2003 UL ₁₄₅	2003 10 20.47718	03 40 18.50	+16 07 31.6	19.4 V	691	2003 US ₁₄₅	2003 10 21.39319	03 57 18.34	+16 19 56.4	18.4	704
2003 UL ₁₄₅	2003 10 20.50517	03 40 17.80	+16 07 20.8	19.3 V	691	2003 UT ₁₄₅	* 2003 10 18.44626	04 04 29.29	+17 10 30.5	19.0 R	699
2003 UL ₁₄₅	2003 10 23.52840	03 38 59.11	+15 47 22.3	19.7	608	2003 UT ₁₄₅	2003 10 18.45954	04 04 29.03	+17 10 25.8		699
2003 UL ₁₄₅	2003 10 23.53918	03 38 58.72	+15 47 18.2	19.9	608	2003 UT ₁₄₅	2003 10 18.47284	04 04 28.86	+17 10 21.5		699
2003 UL ₁₄₅	2003 10 23.54960	03 38 58.43	+15 47 13.6	19.6	608	2003 UT ₁₄₅	2003 10 18.48620	04 04 28.70	+17 10 15.6		699
2003 UL ₁₄₅	2003 10 24.35635	03 38 34.91	+15 41 40.9	19.1	704	2003 UT ₁₄₅	2003 10 21.35523	04 03 40.97	+16 51 55.4	19.5	704
2003 UL ₁₄₅	2003 10 24.36844	03 38 34.58	+15 41 36.1	19.3	704	2003 UT ₁₄₅	2003 10 21.36793	04 03 40.79	+16 51 50.7	19.5	704
2003 UL ₁₄₅	2003 10 24.38049	03 38 34.11	+15 41 31.1	19.4	704	2003 UT ₁₄₅	2003 10 21.38052	04 03 40.49	+16 51 45.6	19.6	704
2003 UL ₁₄₅	2003 10 24.39269	03 38 33.72	+15 41 26.2	19.1	704	2003 UU ₁₄₅	* 2003 10 18.44626	04 08 27.48	+15 44 50.6	19.0 R	699
2003 UL ₁₄₅	2003 10 24.40472	03 38 33.32	+15 41 20.5	19.6	704	2003 UU ₁₄₅	2003 10 18.45954	04 08 27.23	+15 44 46.7		699
2003 UL ₁₄₅	2003 10 28.26690	03 36 25.81	+15 13 56.9	19.3	704	2003 UU ₁₄₅	2003 10 18.47284	04 08 26.84	+15 44 42.0		699
2003 UL ₁₄₅	2003 10 28.27937	03 36 25.32	+15 13 51.2	19.8	704	2003 UU ₁₄₅	2003 10 18.48620	04 08 26.62	+15 44 39.5		699
2003 UL ₁₄₅	2										

2003 UY ₁₄₅	2003 10 24.38049	03 42 48.98	+15 35 57.7	19.7	704	2003 UE ₁₄₆	2003 10 23.52489	03 37 16.45	+13 14 47.6	20.8	608
2003 UY ₁₄₅	2003 10 24.39269	03 42 48.37	+15 35 58.5	18.9	704	2003 UE ₁₄₆	2003 10 23.53531	03 37 16.03	+13 14 42.8	20.2	608
2003 UY ₁₄₅	2003 10 24.40472	03 42 47.76	+15 35 59.0	19.2	704	2003 UE ₁₄₆	2003 10 23.54615	03 37 15.66	+13 14 37.9	19.9	608
2003 UY ₁₄₅	2003 10 28.26742	03 39 29.61	+15 37 59.9	18.6	704	2003 UE ₁₄₆	2003 10 25.26838	03 36 16.13	+13 01 40.1	19.2	704
2003 UY ₁₄₅	2003 10 28.29254	03 39 28.20	+15 38 00.8	19.7	704	2003 UE ₁₄₆	2003 10 25.28059	03 36 15.65	+13 01 34.4	19.2	704
2003 UY ₁₄₅	2003 10 28.30531	03 39 27.51	+15 38 01.3	19.4	704	2003 UE ₁₄₆	2003 10 25.29225	03 36 15.22	+13 01 29.3	19.2	704
2003 UZ ₁₄₅	* 2003 10 18.44791	03 48 57.26	+13 19 52.8	18.9 R	699	2003 UE ₁₄₆	2003 10 25.30388	03 36 14.76	+13 01 24.1	18.9	704
2003 UZ ₁₄₅	2003 10 18.46122	03 48 56.67	+13 19 54.1		699	2003 UE ₁₄₆	2003 10 25.31568	03 36 14.30	+13 01 18.6	19.2	704
2003 UZ ₁₄₅	2003 10 18.47450	03 48 56.06	+13 19 55.8		699	2003 UF ₁₄₆	* 2003 10 18.44876	03 40 13.74	+15 29 01.5	18.7 R	699
2003 UZ ₁₄₅	2003 10 18.48783	03 48 55.56	+13 19 59.2		699	2003 UF ₁₄₆	2003 10 18.46207	03 40 13.14	+15 29 00.3		699
2003 UZ ₁₄₅	2003 10 21.34110	03 46 54.86	+13 28 12.6	19.4	704	2003 UF ₁₄₆	2003 10 18.47534	03 40 12.73	+15 29 01.1		699
2003 UZ ₁₄₅	2003 10 21.35426	03 46 54.29	+13 28 15.1	19.5	704	2003 UF ₁₄₆	2003 10 18.48865	03 40 12.21	+15 28 59.4		699
2003 UZ ₁₄₅	2003 10 21.36694	03 46 53.71	+13 28 16.4	19.5	704	2003 UF ₁₄₆	2003 10 20.44879	03 39 00.36	+15 26 43.5	19.6 V	691
2003 UZ ₁₄₅	2003 10 21.39248	03 46 52.47	+13 28 21.3	19.6	704	2003 UF ₁₄₆	2003 10 20.47718	03 38 59.25	+15 26 41.5	19.6 V	691
2003 UA ₁₄₆	* 2003 10 18.44791	03 49 23.34	+13 18 18.9	18.6 R	699	2003 UF ₁₄₆	2003 10 20.50517	03 38 58.15	+15 26 39.3	19.6 V	691
2003 UA ₁₄₆	2003 10 18.46122	03 49 22.87	+13 18 20.6		699	2003 UF ₁₄₆	2003 10 23.52840	03 36 58.55	+15 22 51.4	20.0	608
2003 UA ₁₄₆	2003 10 18.47450	03 49 22.29	+13 18 21.3		699	2003 UF ₁₄₆	2003 10 23.53918	03 36 58.04	+15 22 51.7	19.9	608
2003 UA ₁₄₆	2003 10 18.48783	03 49 21.79	+13 18 22.9		699	2003 UF ₁₄₆	2003 10 23.54960	03 36 57.60	+15 22 50.6	20.2	608
2003 UA ₁₄₆	2003 10 21.34110	03 47 28.56	+13 23 28.9	19.3	704	2003 UF ₁₄₆	2003 10 24.35580	03 36 24.11	+15 21 45.9	19.5	704
2003 UA ₁₄₆	2003 10 21.36694	03 47 27.38	+13 23 32.1	19.8	704	2003 UF ₁₄₆	2003 10 24.36792	03 36 23.62	+15 21 45.0	19.5	704
2003 UA ₁₄₆	2003 10 21.39248	03 47 26.29	+13 23 35.0	19.7	704	2003 UF ₁₄₆	2003 10 24.37998	03 36 22.98	+15 21 43.6	19.7	704
2003 UA ₁₄₆	2003 10 25.26915	03 44 27.52	+13 30 20.2	19.3	704	2003 UF ₁₄₆	2003 10 24.39218	03 36 22.50	+15 21 42.4	19.7	704
2003 UA ₁₄₆	2003 10 25.28136	03 44 26.94	+13 30 21.6	19.6	704	2003 UF ₁₄₆	2003 10 24.40420	03 36 21.93	+15 21 41.7	19.7	704
2003 UA ₁₄₆	2003 10 25.29302	03 44 26.32	+13 30 23.2	19.3	704	2003 UF ₁₄₆	2003 10 28.26690	03 33 32.25	+15 16 16.9	19.5	704
2003 UA ₁₄₆	2003 10 25.30465	03 44 25.70	+13 30 24.1	18.8	704	2003 UF ₁₄₆	2003 10 28.27937	03 33 31.63	+15 16 16.2	19.7	704
2003 UA ₁₄₆	2003 10 25.31645	03 44 25.09	+13 30 25.0	18.8	704	2003 UF ₁₄₆	2003 10 28.29203	03 33 31.08	+15 16 14.8	19.6	704
2003 UA ₁₄₆	2003 10 28.55005	03 41 36.34	+13 36 00.7	19.0	608	2003 UF ₁₄₆	2003 10 28.30480	03 33 30.47	+15 16 14.2	19.9	704
2003 UA ₁₄₆	2003 10 28.56063	03 41 35.74	+13 36 01.8	19.0	608	2003 UG ₁₄₆	2003 09 28.31583	03 34 59.80	+15 38 50.8	20.2	704
2003 UA ₁₄₆	2003 10 28.57118	03 41 35.15	+13 36 02.7	19.0	608	2003 UG ₁₄₆	2003 09 28.34194	03 35 01.07	+15 38 42.5	20.4	704
2003 UA ₁₄₆	2003 10 29.26806	03 40 57.26	+13 37 13.0	19.0	704	2003 UG ₁₄₆	2003 09 28.35488	03 35 01.62	+15 38 48.9	20.0	704
2003 UA ₁₄₆	2003 10 29.27963	03 40 56.65	+13 37 14.3	18.8	704	2003 UG ₁₄₆	* 2003 10 18.44876	03 42 59.66	+13 21 36.5	19.3 R	699
2003 UA ₁₄₆	2003 10 29.29125	03 40 55.98	+13 37 15.0	19.2	704	2003 UG ₁₄₆	2003 10 18.46207	03 42 59.57	+13 21 29.9		699
2003 UA ₁₄₆	2003 10 29.30291	03 40 55.35	+13 37 16.9	19.8	704	2003 UG ₁₄₆	2003 10 18.47534	03 42 59.46	+13 21 22.7		699
2003 UB ₁₄₆	2003 10 05.37093	03 18 50.29	+24 43 17.3	18.7	704	2003 UG ₁₄₆	2003 10 18.48865	03 42 59.48	+13 21 16.6		699
2003 UB ₁₄₆	2003 10 05.38582	03 18 50.09	+24 43 11.4	19.1	704	2003 UG ₁₄₆	2003 10 21.35437	03 42 48.81	+12 56 51.8	19.0	704
2003 UB ₁₄₆	2003 10 05.39984	03 18 49.90	+24 43 05.1	18.9	704	2003 UG ₁₄₆	2003 10 21.36705	03 42 48.64	+12 56 44.4	19.2	704
2003 UB ₁₄₆	2003 10 05.43203	03 18 49.51	+24 42 52.1	18.7	704	2003 UG ₁₄₆	2003 10 21.37967	03 42 48.49	+12 56 38.3	19.8	704
2003 UB ₁₄₆	2003 10 18.36082	03 14 01.18	+22 55 15.6	17.6 R	699	2003 UG ₁₄₆	2003 10 21.39260	03 42 48.36	+12 56 32.5	19.5	704
2003 UB ₁₄₆	2003 10 18.37665	03 14 00.57	+22 55 06.7		699	2003 UG ₁₄₆	2003 10 25.26838	03 42 04.11	+12 22 23.7	19.4	704
2003 UB ₁₄₆	2003 10 18.41191	03 13 59.36	+22 54 45.8		699	2003 UG ₁₄₆	2003 10 25.28059	03 42 03.99	+12 22 16.2	19.8	704
2003 UB ₁₄₆	2003 10 18.42764	03 13 58.74	+22 54 36.3		699	2003 UG ₁₄₆	2003 10 25.29225	03 42 03.78	+12 22 12.1	20.1	704
2003 UB ₁₄₆	* 2003 10 18.44587	03 13 58.35	+22 54 24.4	20.0	608	2003 UG ₁₄₆	2003 10 25.30388	03 42 03.55	+12 22 05.8	20.2	704
2003 UB ₁₄₆	2003 10 18.45906	03 13 57.92	+22 54 18.3	19.9	608	2003 UG ₁₄₆	2003 10 27.31090	03 41 27.86	+12 04 09.8	19.2	704
2003 UB ₁₄₆	2003 10 18.46994	03 13 57.56	+22 54 11.7	19.4	608	2003 UG ₁₄₆	2003 10 27.32230	03 41 27.54	+12 04 03.8	19.7	704
2003 UB ₁₄₆	2003 10 20.49603	03 12 46.06	+22 33 41.7	18.5	644	2003 UG ₁₄₆	2003 10 27.33368	03 41 27.30	+12 03 57.4	19.5	704
2003 UB ₁₄₆	2003 10 20.50779	03 12 45.61	+22 33 34.3	17.9	644	2003 UG ₁₄₆	2003 10 27.34509	03 41 26.99	+12 03 51.2	19.4	704
2003 UB ₁₄₆	2003 10 20.51813	03 12 45.22	+22 33 27.8	17.9	644	2003 UG ₁₄₆	2003 10 27.35649	03 41 26.81	+12 03 45.3	19.7	704
2003 UB ₁₄₆	2003 10 22.31958	03 11 37.31	+22 14 29.9	18.6	704	2003 UG ₁₄₆	2003 10 28.54951	03 41 01.60	+11 53 04.2	19.6	608
2003 UB ₁₄₆	2003 10 22.33201	03 11 36.70	+22 14 21.6	19.1	704	2003 UG ₁₄₆	2003 10 28.56010	03 41 01.30	+11 52 58.9	19.4	608
2003 UB ₁₄₆	2003 10 22.35720	03 11 35.68	+22 14 05.9	18.8	704	2003 UG ₁₄₆	2003 10 28.57064	03 41 01.04	+11 52 52.6	19.7	608
2003 UB ₁₄₆	2003 10 22.36940	03 11 35.22	+22 13 57.5	18.6	704	2003 UH ₁₄₆	* 2003 10 18.44958	03 29 21.98	+10 24 08.7	18.8 R	699
2003 UB ₁₄₆	2003 10 25.26904	03 09 36.54	+21 41 59.6	17.9	704	2003 UH ₁₄₆	2003 10 18.46288	03 29 21.56	+10 24 11.1		699
2003 UB ₁₄₆	2003 10 25.28131	03 09 35.99	+21 41 51.6	18.3	704	2003 UH ₁₄₆	2003 10 18.47616	03 29 21.19	+10 24 11.6		699
2003 UB ₁₄₆	2003 10 25.29406	03 09 35.42	+21 41 42.9	18.2	704	2003 UH ₁₄₆	2003 10 18.48948	03 29 20.71	+10 24 15.4		699
2003 UB ₁₄₆	2003 10 25.30605	03 09 34.87	+21 41 34.6	17.8	704	2003 UH ₁₄₆	2003 10 21.34433	03 27 54.04	+10 31 24.8	18.9	704
2003 UB ₁₄₆	2003 10 25.31837	03 09 34.30	+21 41 26.4	18.2	704	2003 UH ₁₄₆	2003 10 21.35613	03 27 53.59	+10 31 26.4	19.6	704
2003 UB ₁₄₆	2003 10 25.32762	03 09 33.91	+21 41 20.2	18.3 V	691	2003 UH ₁₄₆	2003 10 21.36803	03 27 53.18	+10 31 28.5	19.6	704
2003 UB ₁₄₆	2003 10 25.35755	03 09 32.54	+21 40 59.9	18.4 V	691	2003 UH ₁₄₆	2003 10 21.37997	03 27 52.70	+10 31 30.2	19.5	704
2003 UB ₁₄₆	2003 10 25.38764	03 09 31.17	+21 40 39.2	18.3 V	691	2003 UH ₁₄₆	2003 10 21.39161	03 27 52.28	+10 31 32.4	19.6	704
2003 UB ₁₄₆	2003 10 30.36015	03 05 46.03	+20 42 10.8	17.8	704	2003 UH ₁₄₆	2003 10 27.30886	03 24 00.82	+10 47 26.1	19.1	704
2003 UB ₁₄₆	2003 10 30.37214	03 05 45.46	+20 42 01.4	17.8	704	2003 UH ₁₄₆	2003 10 27.32026	03 24 00.30	+10 47 28.2	19.3	704
2003 UB ₁₄₆	2003 10 30.38466	03 05 44.83	+20 41 53.1	17.8	704	2003 UH ₁₄₆	2003 10 27.33165	03 23 59.72	+10 47 29.9	19.2	704
2003 UB ₁₄₆	2003 10 30.39768	03 05 44.18	+20 41 43.4	18.0	704	2003 UH ₁₄₆	2003 10 27.34304	03 23 59.21	+10 47 32.0	19.5	704
2003 UB ₁₄₆	2003 10 30.41062	03 05 43.52	+20 41 33.7	18.2	704	2003 UH ₁₄₆	2003 10 27.35445	03 23 58.64	+10 47 34.1	19.2	704
2003 UC ₁₄₆	* 2003 10 18.44876	03 35 13.26	+14 04 04.0	19.0 R	699	2003 UH ₁₄₆	2003 10 29.33776	03 22 27.36	+10 53 18.8	19.1 V	691
2003 UC ₁₄₆	2003 10 18.46207	03 35 12.83	+14 03 58.5		699	2003 UH ₁₄₆	2003 10 29.36656	03 22 25.91	+10 53 24.0	19.0 V	691
2003 UC ₁₄₆	2003 10 18.47534	03 35 12.58	+14 03 52.3		699	2003 UH ₁₄₆	2003 10 29.39582	03 22 24.43	+10 53 29.2	19.1 V	691
2003 UC ₁₄₆	2003 10 18.48865	03 35 12.19	+14 03 47.0		699	2003 UJ ₁₄₆	* 2003 10 18.44958	03 35 40.56	+11 58 59.8	19.4 R	699
2003 UC ₁₄₆	2003 10 21.33991	03 33 56.51	+13 44 48.2	18.9	704	2003 UJ ₁₄₆	2003 10 18.46288	0			

2003 UM ₁₄₆	2003 10 21.36901	03 36 22.28	+12 08 31.1	19.9	704	2003 UX ₁₄₆	2003 10 18.49114	03 55 17.34	+12 27 19.2	699	
2003 UM ₁₄₆	2003 10 21.39265	03 36 21.25	+12 08 38.5	19.9	704	2003 UX ₁₄₆	2003 10 21.34677	03 54 51.58	+12 07 42.5	19.1	704
2003 UN ₁₄₆	* 2003 10 18.44958	03 38 22.33	+10 04 15.3	19.2 R	699	2003 UX ₁₄₆	2003 10 21.35841	03 54 51.34	+12 07 36.8	19.7	704
2003 UN ₁₄₆	2003 10 18.46288	03 38 21.76	+10 04 13.6		699	2003 UX ₁₄₆	2003 10 21.37031	03 54 51.22	+12 07 31.8	19.6	704
2003 UN ₁₄₆	2003 10 18.47616	03 38 21.16	+10 04 11.8		699	2003 UX ₁₄₆	2003 10 21.38224	03 54 51.00	+12 07 27.5	19.1	704
2003 UN ₁₄₆	2003 10 18.48948	03 38 20.71	+10 04 09.7		699	2003 UX ₁₄₆	2003 10 21.39394	03 54 50.78	+12 07 21.3	19.1	704
2003 UN ₁₄₆	2003 10 21.34454	03 36 21.93	+09 57 07.5	19.8	704	2003 UX ₁₄₆	2003 10 27.31141	03 52 58.28	+11 24 55.9	18.6	704
2003 UN ₁₄₆	2003 10 21.35635	03 36 21.41	+09 57 05.3	20.1	704	2003 UX ₁₄₆	2003 10 27.32281	03 52 58.01	+11 24 50.1	19.4	704
2003 UN ₁₄₆	2003 10 21.36825	03 36 20.83	+09 57 03.5	20.2	704	2003 UX ₁₄₆	2003 10 27.33419	03 52 57.67	+11 24 45.7	19.1	704
2003 UN ₁₄₆	2003 10 21.39182	03 36 19.71	+09 57 00.6	19.8	704	2003 UX ₁₄₆	2003 10 27.34560	03 52 57.28	+11 24 41.0	18.9	704
2003 UO ₁₄₆	* 2003 10 18.44958	03 38 23.31	+11 07 56.9	19.4 R	699	2003 UX ₁₄₆	2003 10 27.35700	03 52 56.98	+11 24 35.7	19.1	704
2003 UO ₁₄₆	2003 10 18.46288	03 38 22.85	+11 07 53.4		699	2003 UX ₁₄₆	2003 10 28.55682	03 52 24.82	+11 15 51.8	20.4	608
2003 UO ₁₄₆	2003 10 18.47616	03 38 22.43	+11 07 49.1		699	2003 UX ₁₄₆	2003 10 28.56737	03 52 24.45	+11 15 47.7	20.0	608
2003 UO ₁₄₆	2003 10 18.48948	03 38 22.04	+11 07 43.9		699	2003 UX ₁₄₆	2003 10 28.57790	03 52 24.17	+11 15 42.4	19.7	608
2003 UO ₁₄₆	2003 10 21.35635	03 36 42.46	+10 53 22.9	19.9	704	2003 UY ₁₄₆	* 2003 10 18.45122	03 55 27.18	+10 08 53.1	19.1 R	699
2003 UO ₁₄₆	2003 10 21.36825	03 36 42.05	+10 53 18.4	20.2	704	2003 UY ₁₄₆	2003 10 18.46453	03 55 26.78	+10 08 47.7		699
2003 UO ₁₄₆	2003 10 21.38018	03 36 41.51	+10 53 14.7	20.3	704	2003 UY ₁₄₆	2003 10 18.47781	03 55 26.54	+10 08 42.0		699
2003 UO ₁₄₆	2003 10 21.39182	03 36 41.09	+10 53 11.4	19.6	704	2003 UY ₁₄₆	2003 10 18.49114	03 55 26.26	+10 08 33.4		699
2003 UP ₁₄₆	* 2003 10 18.45040	03 42 00.45	+10 43 52.2	19.5 R	699	2003 UY ₁₄₆	2003 10 21.48870	03 54 16.59	+09 43 25.9	19.3	644
2003 UP ₁₄₆	2003 10 18.46371	03 42 00.66	+10 43 50.6		699	2003 UY ₁₄₆	2003 10 21.49995	03 54 16.30	+09 43 20.3	19.3	644
2003 UP ₁₄₆	2003 10 18.47699	03 41 59.67	+10 43 50.9		699	2003 UY ₁₄₆	2003 10 21.51133	03 54 15.98	+09 43 14.5	19.0	644
2003 UP ₁₄₆	2003 10 18.49031	03 41 59.22	+10 43 49.4		699	2003 UZ ₁₄₆	* 2003 10 18.45122	03 55 37.81	+11 44 07.5	18.3 R	699
2003 UP ₁₄₆	2003 10 21.34542	03 40 18.04	+10 41 43.3	19.7	704	2003 UZ ₁₄₆	2003 10 18.46453	03 55 37.41	+11 44 05.4		699
2003 UP ₁₄₆	2003 10 21.35722	03 40 17.58	+10 41 43.4	19.7	704	2003 UZ ₁₄₆	2003 10 18.47781	03 55 37.06	+11 44 02.7		699
2003 UP ₁₄₆	2003 10 21.36912	03 40 17.13	+10 41 43.3	20.3	704	2003 UZ ₁₄₆	2003 10 18.49114	03 55 36.67	+11 44 00.8		699
2003 UQ ₁₄₆	* 2003 10 18.45040	03 44 41.57	+11 55 22.8	19.0 R	699	2003 UZ ₁₄₆	2003 10 21.34677	03 54 13.86	+11 36 03.0	18.8	704
2003 UQ ₁₄₆	2003 10 18.46371	03 44 41.39	+11 55 17.0		699	2003 UZ ₁₄₆	2003 10 21.35841	03 54 13.44	+11 36 00.1	19.4	704
2003 UQ ₁₄₆	2003 10 18.47699	03 44 41.09	+11 55 11.6		699	2003 UZ ₁₄₆	2003 10 21.37031	03 54 13.02	+11 35 58.3	19.6	704
2003 UQ ₁₄₆	2003 10 18.49031	03 44 40.62	+11 55 05.3		699	2003 UZ ₁₄₆	2003 10 21.38224	03 54 12.64	+11 35 56.3	19.0	704
2003 UQ ₁₄₆	2003 10 21.35733	03 43 38.02	+11 33 11.3	20.0	704	2003 UZ ₁₄₆	2003 10 21.39394	03 54 12.21	+11 35 55.3	19.3	704
2003 UQ ₁₄₆	2003 10 21.36922	03 43 37.73	+11 33 05.7	19.9	704	2003 UZ ₁₄₆	2003 10 27.31141	03 50 34.77	+11 19 03.0	18.3	704
2003 UQ ₁₄₆	2003 10 21.39286	03 43 37.06	+11 32 55.6	19.9	704	2003 UZ ₁₄₆	2003 10 27.32281	03 50 34.27	+11 19 00.6	18.8	704
2003 UR ₁₄₆	* 2003 10 18.45040	03 45 48.59	+10 16 20.2	18.7 R	699	2003 UZ ₁₄₆	2003 10 27.33419	03 50 33.77	+11 18 58.9	18.9	704
2003 UR ₁₄₆	2003 10 18.46371	03 45 48.02	+10 16 20.0		699	2003 UZ ₁₄₆	2003 10 27.34560	03 50 33.27	+11 18 56.9	18.7	704
2003 UR ₁₄₆	2003 10 18.47699	03 45 47.36	+10 16 23.5		699	2003 UZ ₁₄₆	2003 10 27.35700	03 50 32.78	+11 18 54.7	18.6	704
2003 UR ₁₄₆	2003 10 18.49031	03 45 46.82	+10 16 24.4		699	2003 UZ ₁₄₆	2003 10 28.55682	03 49 41.58	+11 15 30.7	19.2	608
2003 UR ₁₄₆	2003 10 21.34542	03 43 39.88	+10 21 40.8	19.3	704	2003 UZ ₁₄₆	2003 10 28.56737	03 49 41.07	+11 15 29.3	19.2	608
2003 UR ₁₄₆	2003 10 21.35722	03 43 39.25	+10 21 41.7	19.8	704	2003 UZ ₁₄₆	2003 10 28.57790	03 49 40.61	+11 15 26.9	19.9	608
2003 UR ₁₄₆	2003 10 21.36912	03 43 38.75	+10 21 43.0	19.5	704	2003 UA ₁₄₇	* 2003 10 18.45122	03 57 08.28	+10 50 27.2	18.2 R	699
2003 US ₁₄₆	* 2003 10 18.45040	03 46 25.55	+11 55 25.5	18.8 R	699	2003 UA ₁₄₇	2003 10 18.46453	03 57 07.84	+10 50 28.2		699
2003 US ₁₄₆	2003 10 18.46371	03 46 25.08	+11 55 21.5		699	2003 UA ₁₄₇	2003 10 18.47781	03 57 07.42	+10 50 30.5		699
2003 US ₁₄₆	2003 10 18.47699	03 46 24.61	+11 55 17.8		699	2003 UA ₁₄₇	2003 10 18.49114	03 57 06.96	+10 50 32.3		699
2003 US ₁₄₆	2003 10 18.49031	03 46 24.26	+11 55 15.2		699	2003 UA ₁₄₇	2003 10 21.34677	03 55 31.72	+10 56 47.4	19.1	704
2003 US ₁₄₆	2003 10 21.34552	03 44 55.50	+11 42 49.2	19.6	704	2003 UA ₁₄₇	2003 10 21.35841	03 55 31.21	+10 56 47.6	19.3	704
2003 US ₁₄₆	2003 10 21.35733	03 44 55.11	+11 42 45.6	19.7	704	2003 UA ₁₄₇	2003 10 21.37031	03 55 30.74	+10 56 49.8	19.5	704
2003 US ₁₄₆	2003 10 21.36922	03 44 54.66	+11 42 43.1	19.6	704	2003 UA ₁₄₇	2003 10 21.38224	03 55 30.30	+10 56 51.4	19.9	704
2003 US ₁₄₆	2003 10 21.38116	03 44 54.29	+11 42 39.8	19.8	704	2003 UA ₁₄₇	2003 10 21.39394	03 55 29.78	+10 56 53.6	19.3	704
2003 US ₁₄₆	2003 10 21.39286	03 44 53.87	+11 42 36.8	20.0	704	2003 UB ₁₄₇	* 2003 10 18.45122	03 57 26.31	+11 38 13.2	18.8 R	699
2003 UT ₁₄₆	* 2003 10 18.45040	03 47 20.98	+11 10 16.9	19.0 R	699	2003 UB ₁₄₇	2003 10 18.46453	03 57 25.95	+11 38 11.0		699
2003 UT ₁₄₆	2003 10 18.46371	03 47 20.55	+11 10 15.6		699	2003 UB ₁₄₇	2003 10 18.47781	03 57 25.57	+11 38 08.2		699
2003 UT ₁₄₆	2003 10 18.47699	03 47 20.08	+11 10 15.8		699	2003 UB ₁₄₇	2003 10 18.49114	03 57 25.29	+11 38 04.3		699
2003 UT ₁₄₆	2003 10 18.49031	03 47 19.58	+11 10 16.0		699	2003 UB ₁₄₇	2003 10 21.34677	03 56 14.00	+11 27 42.2	19.1	704
2003 UT ₁₄₆	2003 10 21.34552	03 45 43.49	+11 08 56.5	19.1	704	2003 UB ₁₄₇	2003 10 21.35841	03 56 13.66	+11 27 39.6	19.8	704
2003 UT ₁₄₆	2003 10 21.35733	03 45 43.04	+11 08 56.3	19.5	704	2003 UB ₁₄₇	2003 10 21.38224	03 56 12.92	+11 27 33.8	19.7	704
2003 UT ₁₄₆	2003 10 21.36922	03 45 42.54	+11 08 55.8	19.7	704	2003 UB ₁₄₇	2003 10 21.39394	03 56 12.62	+11 27 31.1	19.7	704
2003 UT ₁₄₆	2003 10 21.38116	03 45 42.11	+11 08 55.4	19.7	704	2003 UC ₁₄₇	* 2003 10 18.45122	03 58 33.69	+11 18 07.6	19.0 R	699
2003 UU ₁₄₆	* 2003 10 18.45040	03 48 06.67	+10 28 32.9	19.0 R	699	2003 UC ₁₄₇	2003 10 18.46453	03 58 33.35	+10 18 05.8		699
2003 UU ₁₄₆	2003 10 18.46371	03 48 06.19	+10 28 31.3		699	2003 UC ₁₄₇	2003 10 18.47781	03 58 32.94	+10 18 03.6		699
2003 UU ₁₄₆	2003 10 18.47699	03 48 05.74	+10 28 30.8		699	2003 UC ₁₄₇	2003 10 18.49114	03 58 32.34	+10 18 04.8		699
2003 UU ₁₄₆	2003 10 18.49031	03 48 05.39	+10 28 29.1		699	2003 UC ₁₄₇	2003 10 21.35830	03 57 03.26	+10 14 58.1	19.5	704
2003 UU ₁₄₆	2003 10 21.34542	03 46 32.65	+10 23 18.2	19.5	704	2003 UC ₁₄₇	2003 10 21.37020	03 57 02.82	+10 14 58.2	19.4	704
2003 UU ₁₄₆	2003 10 21.35722	03 46 32.19	+10 23 17.8	20.0	704	2003 UC ₁₄₇	2003 10 21.38213	03 57 02.41	+10 14 56.9	18.8	704
2003 UU ₁₄₆	2003 10 21.36912	03 46 31.75	+10 23 17.3	19.7	704	2003 UC ₁₄₇	2003 10 21.39384	03 57 01.96	+10 14 56.3	19.0	704
2003 UU ₁₄₆	2003 10 21.38105	03 46 31.31	+10 23 14.2		704	2003 UD ₁₄₇	* 2003 10 18.45122	03 59 01.73	+12 17 40.8	18.7 R	699
2003 UV ₁₄₆	2003 09 22.38164	03 53 56.07	+09 36 31.8	19.7 R	699	2003 UD ₁₄₇	2003 10 18.46453	03 59 01.46	+12 17 32.7		699
2003 UV ₁₄₆	2003 09 22.40144	03 53 56.44	+09 36 35.1		699	2003 UD ₁₄₇	2003 10 18.47781	03 59 01.23	+12 17 25.1		699
2003 UV ₁₄₆	2003 09 22.42136	03 53 56.95	+09 36 35.6		699	2003 UD ₁₄₇	2003 10 18.49114	03 59 00.86	+12 17 18.7		699
2003 UV ₁₄₆	2003 09 22.44130	03 53 57.44	+09 36 37.5		699	2003 UD ₁₄₇	2003 10 21.34677	03 58 02.21	+11 50 56.4	19.0	704
2003 UV ₁₄₆	* 2003 10 18.45040	03 51 29.94	+10 10 12.4	19.0 R	699	2003 UD ₁₄₇	2003 10 21.35841	03 58 01.85	+11 50 49.3	19.2	704
2003 UV ₁₄₆	2003 10 18.46371	03 51 29.46	+10 10 12.4		699	2003 UD ₁₄₇					

2003 UG ₁₄₇	2003 10 21.34764	04 01 02.54	+11 56 37.3	18.6	704	2003 UP ₁₄₇	2003 10 22.31148	03 56 15.05	+24 55 18.7	19.2	704
2003 UG ₁₄₇	2003 10 21.35935	04 01 02.25	+11 56 32.7	19.3	704	2003 UP ₁₄₇	2003 10 22.32312	03 56 14.69	+24 55 18.0	19.4	704
2003 UG ₁₄₇	2003 10 21.37118	04 01 01.79	+11 56 26.3	19.0	704	2003 UP ₁₄₇	2003 10 22.33454	03 56 14.44	+24 55 19.1	19.1	704
2003 UG ₁₄₇	2003 10 21.38311	04 01 01.42	+11 56 20.2	19.1	704	2003 UP ₁₄₇	2003 10 22.34658	03 56 14.12	+24 55 19.3	19.4	704
2003 UG ₁₄₇	2003 10 21.39481	04 01 01.10	+11 56 15.9	19.2	704	2003 UP ₁₄₇	2003 10 22.35811	03 56 13.78	+24 55 20.5	19.2	704
2003 UG ₁₄₇	2003 10 27.31192	03 57 31.47	+11 08 48.2	19.1	704	2003 UQ ₁₄₇	* 2003 10 18.45476	03 57 35.98	+24 38 33.3	19.7 V	691
2003 UG ₁₄₇	2003 10 27.32332	03 57 30.98	+11 08 42.6	19.3	704	2003 UQ ₁₄₇	2003 10 18.46939	03 57 35.53	+24 38 36.1	19.7 V	691
2003 UG ₁₄₇	2003 10 27.33470	03 57 30.54	+11 08 36.5	19.4	704	2003 UQ ₁₄₇	2003 10 18.48408	03 57 35.05	+24 38 39.3	19.4 V	691
2003 UG ₁₄₇	2003 10 27.34611	03 57 30.09	+11 08 31.5	18.9	704	2003 UQ ₁₄₇	2003 10 22.32312	03 55 33.63	+24 50 35.7	19.0	704
2003 UG ₁₄₇	2003 10 27.35751	03 57 29.58	+11 08 25.9	19.2	704	2003 UQ ₁₄₇	2003 10 22.34658	03 55 32.74	+24 50 39.4	19.7	704
2003 UG ₁₄₇	2003 10 29.50349	03 56 03.13	+10 51 03.7	19.6	608	2003 UQ ₁₄₇	2003 10 22.35811	03 55 32.29	+24 50 40.4	19.8	704
2003 UG ₁₄₇	2003 10 29.51417	03 56 02.67	+10 50 58.5	19.6	608	2003 UR ₁₄₇	* 2003 10 18.45752	04 03 04.29	+24 12 35.4	20.0 V	691
2003 UG ₁₄₇	2003 10 29.52476	03 56 02.20	+10 50 53.2	19.3	608	2003 UR ₁₄₇	2003 10 18.47235	04 03 03.82	+24 12 37.2	19.8 V	691
2003 UH ₁₄₇	* 2003 10 18.45122	04 03 13.45	+12 08 24.8	18.3 R	699	2003 UR ₁₄₇	2003 10 18.48707	04 03 03.36	+24 12 38.9	20.1 V	691
2003 UH ₁₄₇	2003 10 18.46453	04 03 12.96	+12 08 24.3		699	2003 UR ₁₄₇	2003 10 22.32405	04 00 55.90	+24 19 57.6	20.0	704
2003 UH ₁₄₇	2003 10 18.47781	04 03 12.51	+12 08 24.2		699	2003 UR ₁₄₇	2003 10 22.33547	04 00 55.52	+24 19 58.2	20.3	704
2003 UH ₁₄₇	2003 10 18.49114	04 03 12.19	+12 08 24.4		699	2003 UR ₁₄₇	2003 10 22.34751	04 00 55.03	+24 19 59.5	20.2	704
2003 UH ₁₄₇	2003 10 21.34764	04 01 47.62	+12 09 13.8	19.0	704	2003 US ₁₄₇	* 2003 10 18.45752	04 05 49.39	+24 59 38.6	20.2 V	691
2003 UH ₁₄₇	2003 10 21.35935	04 01 47.21	+12 09 13.9	19.1	704	2003 US ₁₄₇	2003 10 18.47235	04 05 48.97	+24 59 35.4	20.1 V	691
2003 UH ₁₄₇	2003 10 21.37118	04 01 46.87	+12 09 14.9	19.3	704	2003 US ₁₄₇	2003 10 18.48707	04 05 48.57	+24 59 32.2	20.2 V	691
2003 UH ₁₄₇	2003 10 21.38311	04 01 46.44	+12 09 13.9	20.0	704	2003 US ₁₄₇	2003 10 22.32405	04 03 58.79	+24 44 57.2	20.1	704
2003 UH ₁₄₇	2003 10 21.39481	04 01 46.04	+12 09 14.6	19.2	704	2003 US ₁₄₇	2003 10 22.33547	04 03 58.44	+24 44 54.4	20.4	704
2003 UJ ₁₄₇	* 2003 10 18.45205	04 07 49.32	+11 50 10.7	18.8 R	699	2003 US ₁₄₇	2003 10 22.34751	04 03 58.05	+24 44 51.4	20.3	704
2003 UJ ₁₄₇	2003 10 18.46535	04 07 48.91	+11 50 12.5		699	2003 US ₁₄₇	2003 10 22.35904	04 03 57.57	+24 44 48.3	20.3	704
2003 UJ ₁₄₇	2003 10 18.47863	04 07 48.60	+11 50 13.8		699	2003 UT ₁₄₇	* 2003 10 18.46645	03 55 55.68	+20 17 37.8	19.3 V	691
2003 UJ ₁₄₇	2003 10 18.49196	04 07 48.29	+11 50 16.7		699	2003 UT ₁₄₇	2003 10 18.48120	03 55 55.32	+20 17 40.9	19.4 V	691
2003 UJ ₁₄₇	2003 10 21.34764	04 06 33.93	+11 57 11.0	19.5	704	2003 UT ₁₄₇	2003 10 18.49548	03 55 54.97	+20 17 43.9	19.3 V	691
2003 UJ ₁₄₇	2003 10 21.35935	04 06 33.68	+11 57 12.9	19.6	704	2003 UT ₁₄₇	2003 10 22.32344	03 54 14.60	+20 30 55.2	18.3	704
2003 UJ ₁₄₇	2003 10 21.37118	04 06 33.27	+11 57 14.1	19.7	704	2003 UT ₁₄₇	2003 10 22.33583	03 54 14.22	+20 30 56.5	18.7	704
2003 UJ ₁₄₇	2003 10 21.38311	04 06 32.84	+11 57 16.4	19.8	704	2003 UT ₁₄₇	2003 10 22.34816	03 54 13.74	+20 30 59.9	19.1	704
2003 UK ₁₄₇	* 2003 10 18.45205	04 12 15.91	+10 57 48.1	18.2 R	699	2003 UT ₁₄₇	2003 10 22.36101	03 54 13.35	+20 31 02.6	19.0	704
2003 UK ₁₄₇	2003 10 18.46535	04 12 15.62	+10 57 51.9		699	2003 UU ₁₄₇	* 2003 10 18.49449	03 03 43.90	+08 09 05.9	19.7	644
2003 UK ₁₄₇	2003 10 18.47863	04 12 15.40	+10 57 55.0		699	2003 UU ₁₄₇	2003 10 18.50581	03 03 43.40	+08 09 03.8	19.8	644
2003 UK ₁₄₇	2003 10 18.49196	04 12 14.92	+10 57 58.7		699	2003 UU ₁₄₇	2003 10 18.51714	03 03 42.96	+08 09 01.8	20.0	644
2003 UK ₁₄₇	2003 10 21.34785	04 11 01.97	+11 12 11.9	18.7	704	2003 UU ₁₄₇	2003 10 21.43444	03 01 43.65	+08 00 40.8	19.4	644
2003 UK ₁₄₇	2003 10 21.35956	04 11 01.59	+11 12 14.8	19.3	704	2003 UU ₁₄₇	2003 10 21.45583	03 01 42.72	+08 00 37.2	19.6	644
2003 UK ₁₄₇	2003 10 21.37139	04 11 01.26	+11 12 19.2	19.2	704	2003 UU ₁₄₇	2003 10 21.47723	03 01 41.78	+08 00 34.0	20.0	644
2003 UK ₁₄₇	2003 10 21.38332	04 11 00.87	+11 12 22.9	19.3	704	2003 UU ₁₄₇	2003 10 24.35281	02 59 36.41	+07 52 26.8	20.1 V	691
2003 UK ₁₄₇	2003 10 21.39502	04 11 00.45	+11 12 26.3	19.9	704	2003 UU ₁₄₇	2003 10 24.38055	02 59 35.12	+07 52 22.2	20.2 V	691
2003 UL ₁₄₇	* 2003 10 18.45370	04 09 44.25	+17 07 00.0	19.2 R	699	2003 UU ₁₄₇	2003 10 24.40834	02 59 33.83	+07 52 17.6	20.3 V	691
2003 UL ₁₄₇	2003 10 18.46704	04 09 43.96	+17 07 00.7		699	2003 UV ₁₄₇	2003 10 27.25803	02 57 23.24	+07 44 28.5	19.5	704
2003 UL ₁₄₇	2003 10 18.48033	04 09 43.53	+17 07 03.8		699	2003 UV ₁₄₇	2003 10 27.26948	02 57 22.64	+07 44 26.7	19.6	704
2003 UL ₁₄₇	2003 10 18.49363	04 09 43.21	+17 07 03.7		699	2003 UV ₁₄₇	2003 10 27.28124	02 57 22.00	+07 44 23.1	19.8	704
2003 UL ₁₄₇	2003 10 21.35627	04 08 17.46	+17 12 15.7	19.5	704	2003 UV ₁₄₇	2003 10 27.30411	02 57 20.93	+07 44 20.5	19.9	704
2003 UL ₁₄₇	2003 10 21.36902	04 08 16.93	+17 12 18.1	19.7	704	2003 UV ₁₄₇	* 2003 10 18.49449	03 12 17.71	+09 40 59.2	19.6	644
2003 UL ₁₄₇	2003 10 21.38185	04 08 16.61	+17 12 20.6	19.4	704	2003 UV ₁₄₇	2003 10 18.50581	03 12 17.29	+09 40 56.6	19.6	644
2003 UL ₁₄₇	2003 10 21.39451	04 08 16.10	+17 12 22.2	19.2	704	2003 UV ₁₄₇	2003 10 18.51714	03 12 16.86	+09 40 53.6	19.8	644
2003 UM ₁₄₇	* 2003 10 18.45370	04 10 29.87	+15 43 22.2	19.5 R	699	2003 UV ₁₄₇	2003 10 21.44013	03 10 30.41	+09 28 25.6	19.5	644
2003 UM ₁₄₇	2003 10 18.46704	04 10 29.42	+15 43 23.1		699	2003 UV ₁₄₇	2003 10 21.46162	03 10 29.57	+09 28 19.7	19.6	644
2003 UM ₁₄₇	2003 10 18.48033	04 10 29.10	+15 43 24.5		699	2003 UV ₁₄₇	2003 10 21.48296	03 10 28.71	+09 28 14.3	20.1	644
2003 UM ₁₄₇	2003 10 18.49363	04 10 28.57	+15 43 27.1		699	2003 UV ₁₄₇	2003 10 27.28200	03 06 32.84	+09 03 21.2	19.4	704
2003 UM ₁₄₇	2003 10 21.34301	04 09 00.77	+15 48 40.3	19.3	704	2003 UV ₁₄₇	2003 10 27.29343	03 06 32.29	+09 03 17.3	19.3	704
2003 UM ₁₄₇	2003 10 21.35616	04 09 00.32	+15 48 39.9	19.6	704	2003 UV ₁₄₇	2003 10 27.30488	03 06 31.73	+09 03 14.2	19.6	704
2003 UM ₁₄₇	2003 10 21.36891	04 08 59.86	+15 48 42.1	19.9	704	2003 UV ₁₄₇	2003 10 30.35373	03 04 16.92	+08 50 20.8	19.6	704
2003 UM ₁₄₇	2003 10 21.38174	04 08 59.38	+15 48 43.3	19.5	704	2003 UV ₁₄₇	2003 10 30.36608	03 04 16.40	+08 50 18.3	20.1	704
2003 UN ₁₄₇	2003 09 28.35858	04 15 20.19	+16 09 12.4	19.4	704	2003 UV ₁₄₇	2003 10 30.37824	03 04 15.80	+08 50 15.5	19.1	704
2003 UN ₁₄₇	2003 09 28.37207	04 15 20.35	+16 09 16.0	20.3	704	2003 UV ₁₄₇	2003 10 30.39115	03 04 15.21	+08 50 11.8	19.9	704
2003 UN ₁₄₇	2003 09 28.39764	04 15 20.51	+16 09 21.8	19.4	704	2003 UV ₁₄₇	2003 10 30.40429	03 04 14.56	+08 50 08.7	19.6	704
2003 UN ₁₄₇	2003 09 28.41075	04 15 20.65	+16 09 26.9	19.8	704	2003 UW ₁₄₇	* 2003 10 18.49590	03 10 17.58	+06 07 50.5	18.6	644
2003 UN ₁₄₇	* 2003 10 18.45370	04 12 04.02	+17 35 01.4	18.9 R	699	2003 UW ₁₄₇	2003 10 18.50722	03 10 17.11	+06 07 47.9	18.5	644
2003 UN ₁₄₇	2003 10 18.46704	04 12 03.67	+17 35 04.9		699	2003 UW ₁₄₇	2003 10 18.51858	03 10 16.63	+06 07 45.0	19.1	644
2003 UN ₁₄₇	2003 10 18.48033	04 12 03.24	+17 35 07.9		699	2003 UW ₁₄₇	2003 10 22.37249	03 07 31.57	+05 51 51.6	19.9	608
2003 UN ₁₄₇	2003 10 18.49363	04 12 02.80	+17 35 11.2		699	2003 UW ₁₄₇	2003 10 22.38345	03 07 31.04	+05 51 48.4	19.7	608
2003 UN ₁₄₇	2003 10 21.34313	04 10 31.36	+17 47 09.1	18.5	704	2003 UW ₁₄₇	2003 10 22.39397	03 07 30.62	+05 51 45.6	20.1	608
2003 UN ₁₄₇	2003 10 21.35627	04 10 30.91	+17 47 12.8	19.3	704	2003 UX ₁₄₇	* 2003 10 18.49590	03 14 11.95	+08 30 34.4	19.8	644
2003 UN ₁₄₇	2003 10 21.36902	04 10 30.44	+17 47 16.5	19.5	704	2003 UX ₁₄₇	2003 10 18.50722	03 14 11.60	+08 30 30.1	20.0	644
2003 UN ₁₄₇	2003 10 21.38185	04 10 29.94	+17 47 19.1	19.6	704	2003 UX ₁₄₇	2003 10 18.51858	03 14 11.19	+08 30 25.5	19.9	644
2003 UN ₁₄₇	2003 10 21.39451	04 10 29.52	+17 47 20.8	19.4	704	2003 UX ₁₄₇	2003 10 21.43870	03 12 32.53	+08 11 26.3	19.5	644
2003 UN ₁₄₇	2003 10 24.35924	04 08 37.59	+17 59 41.3	18.7	704	2003 UX ₁₄₇	2003 10 21.46015</				

2003 UD ₁₄₈	* 2003 10 19.36364	02 15 42.82	+09 38 28.4	20.3 V	691	2003 UP ₁₄₈	2003 10 22.33211	03 08 12.39	+21 05 07.4	19.3	704
2003 UD ₁₄₈	2003 10 19.39157	02 15 40.97	+09 38 22.3	20.2 V	691	2003 UP ₁₄₈	2003 10 22.34443	03 08 11.82	+21 05 07.2	20.0	704
2003 UD ₁₄₈	2003 10 19.42021	02 15 39.11	+09 38 15.9	20.3 V	691	2003 UP ₁₄₈	2003 10 22.35731	03 08 11.24	+21 05 06.7	19.2	704
2003 UD ₁₄₈	2003 10 21.28811	02 13 42.18	+09 31 30.3	19.6	704	2003 UP ₁₄₈	2003 10 23.28484	03 07 31.08	+21 05 02.0	19.1 R	699
2003 UD ₁₄₈	2003 10 21.31236	02 13 40.60	+09 31 24.1	19.4	704	2003 UP ₁₄₈	2003 10 23.32034	03 07 29.33	+21 05 02.1		699
2003 UD ₁₄₈	2003 10 21.32409	02 13 39.78	+09 31 21.4	19.6	704	2003 UP ₁₄₈	2003 10 23.34035	03 07 28.41	+21 05 01.0		699
2003 UD ₁₄₈	2003 10 21.33579	02 13 38.91	+09 31 18.6	19.3	704	2003 UP ₁₄₈	2003 10 23.36036	03 07 27.41	+21 05 01.7		699
2003 UD ₁₄₈	2003 10 21.37221	02 13 36.60	+09 31 11.4	19.4	644	2003 UP ₁₄₈	2003 10 25.26904	03 05 59.43	+21 04 24.4	19.3	704
2003 UD ₁₄₈	2003 10 21.39888	02 13 34.80	+09 31 05.8	19.7	644	2003 UP ₁₄₈	2003 10 25.28131	03 05 58.85	+21 04 23.8	19.5	704
2003 UD ₁₄₈	2003 10 21.42009	02 13 33.43	+09 31 01.0	19.8	644	2003 UP ₁₄₈	2003 10 25.29406	03 05 58.20	+21 04 23.2	19.5	704
2003 UD ₁₄₈	2003 10 24.29641	02 10 30.17	+09 20 40.9	19.2	704	2003 UP ₁₄₈	2003 10 25.30605	03 05 57.57	+21 04 23.0	19.6	704
2003 UD ₁₄₈	2003 10 24.32229	02 10 28.47	+09 20 36.6	19.3	704	2003 UP ₁₄₈	2003 10 25.31837	03 05 56.95	+21 04 23.0	19.8	704
2003 UD ₁₄₈	2003 10 24.33540	02 10 27.52	+09 20 34.3	20.1	704	2003 UP ₁₄₈	2003 10 30.35916	03 01 37.86	+20 59 55.1	18.9	704
2003 UD ₁₄₈	2003 10 28.25830	02 06 16.94	+09 07 04.4	19.4	704	2003 UP ₁₄₈	2003 10 30.37095	03 01 37.15	+20 59 54.1	18.7	704
2003 UD ₁₄₈	2003 10 28.27059	02 06 16.08	+09 07 02.1	19.4	704	2003 UP ₁₄₈	2003 10 30.38367	03 01 36.43	+20 59 52.9	19.1	704
2003 UD ₁₄₈	2003 10 28.28308	02 06 15.19	+09 06 59.7	19.4	704	2003 UP ₁₄₈	2003 10 30.39657	03 01 35.61	+20 59 52.1	19.3	704
2003 UE ₁₄₈	* 2003 10 19.36364	02 16 04.01	+10 18 43.7	20.5 V	691	2003 UP ₁₄₈	2003 10 30.40962	03 01 34.95	+20 59 51.3	19.3	704
2003 UE ₁₄₈	2003 10 19.39157	02 16 02.69	+10 18 36.3	20.4 V	691	2003 UQ ₁₄₈	* 2003 10 19.43032	03 13 10.00	+21 12 10.4	19.5 V	691
2003 UE ₁₄₈	2003 10 19.42021	02 16 01.39	+10 18 28.5	20.4 V	691	2003 UQ ₁₄₈	2003 10 19.46353	03 13 08.75	+21 11 55.5	19.4 V	691
2003 UE ₁₄₈	2003 10 21.37221	02 14 33.01	+10 09 35.3	19.5	644	2003 UQ ₁₄₈	2003 10 19.49239	03 13 07.67	+21 11 42.7	19.5 V	691
2003 UE ₁₄₈	2003 10 21.39888	02 14 31.76	+10 09 28.0	19.8	644	2003 UQ ₁₄₈	2003 10 22.31969	03 11 22.12	+20 50 21.0	19.3	704
2003 UE ₁₄₈	2003 10 21.42009	02 14 30.71	+10 09 22.6	19.9	644	2003 UQ ₁₄₈	2003 10 22.33211	03 11 21.51	+20 50 16.4	19.7	704
2003 UF ₁₄₈	* 2003 10 19.36364	02 18 21.50	+09 29 16.8	19.8 V	691	2003 UQ ₁₄₈	2003 10 22.34443	03 11 21.01	+20 50 10.8	19.9	704
2003 UF ₁₄₈	2003 10 19.39157	02 18 20.03	+09 29 11.6	19.9 V	691	2003 UQ ₁₄₈	2003 10 22.35731	03 11 20.44	+20 50 04.5	19.9	704
2003 UF ₁₄₈	2003 10 19.42021	02 18 18.46	+09 29 06.0	20.1 V	691	2003 UQ ₁₄₈	2003 10 23.28484	03 10 43.83	+20 42 48.0	18.9 R	699
2003 UF ₁₄₈	2003 10 21.37361	02 16 33.51	+09 22 58.6	19.3	644	2003 UQ ₁₄₈	2003 10 23.32034	03 10 42.35	+20 42 30.4		699
2003 UF ₁₄₈	2003 10 21.40030	02 16 32.02	+09 22 53.6	19.3	644	2003 UQ ₁₄₈	2003 10 23.34035	03 10 41.47	+20 42 21.8		699
2003 UF ₁₄₈	2003 10 21.42150	02 16 30.81	+09 22 49.3	19.1	644	2003 UQ ₁₄₈	2003 10 23.36036	03 10 40.58	+20 42 10.9		699
2003 UF ₁₄₈	2003 10 24.29641	02 13 53.29	+09 13 49.3	19.4	704	2003 UQ ₁₄₈	2003 10 24.26985	03 10 03.50	+20 34 54.4	19.0	704
2003 UF ₁₄₈	2003 10 24.32229	02 13 51.86	+09 13 44.6	19.6	704	2003 UQ ₁₄₈	2003 10 24.28200	03 10 02.91	+20 34 48.6	19.2	704
2003 UF ₁₄₈	2003 10 24.33540	02 13 51.14	+09 13 42.6	19.5	704	2003 UQ ₁₄₈	2003 10 24.29408	03 10 02.43	+20 34 42.6	20.0	704
2003 UF ₁₄₈	2003 10 24.34774	02 13 50.41	+09 13 38.8	19.4	704	2003 UQ ₁₄₈	2003 10 24.30589	03 10 01.95	+20 34 37.5	19.3	704
2003 UF ₁₄₈	2003 10 28.25945	02 10 13.40	+09 01 41.4	19.3	704	2003 UQ ₁₄₈	2003 10 24.31806	03 10 01.48	+20 34 31.9	19.3	704
2003 UF ₁₄₈	2003 10 28.27181	02 10 12.67	+09 01 39.8	19.3	704	2003 UQ ₁₄₈	2003 10 29.26388	03 06 24.56	+19 52 53.1	18.8	704
2003 UF ₁₄₈	2003 10 28.28426	02 10 11.95	+09 01 36.4	19.5	704	2003 UQ ₁₄₈	2003 10 29.27599	03 06 23.95	+19 52 47.2	18.8	704
2003 UF ₁₄₈	2003 10 28.29688	02 10 11.25	+09 01 35.1	19.6	704	2003 UQ ₁₄₈	2003 10 29.28827	03 06 23.40	+19 52 41.0	19.1	704
2003 UF ₁₄₈	2003 10 28.31018	02 10 10.44	+09 01 31.6	19.5	704	2003 UQ ₁₄₈	2003 10 29.30002	03 06 22.75	+19 52 34.6	19.4	704
2003 UG ₁₄₈	* 2003 10 19.38274	04 02 31.94	+09 50 47.3	19.1 R	699	2003 UQ ₁₄₈	2003 10 29.31247	03 06 22.20	+19 52 27.9	18.8	704
2003 UG ₁₄₈	2003 10 19.39598	04 02 31.55	+09 50 45.1		699	2003 UQ ₁₄₈	2003 10 30.35401	03 05 33.83	+19 43 18.0	18.8	704
2003 UG ₁₄₈	2003 10 19.40930	04 02 31.14	+09 50 41.5		699	2003 UQ ₁₄₈	2003 10 30.36635	03 05 33.20	+19 43 11.6	18.9	704
2003 UG ₁₄₈	2003 10 19.42245	04 02 30.69	+09 50 40.3		699	2003 UQ ₁₄₈	2003 10 30.37852	03 05 32.63	+19 43 05.5	18.8	704
2003 UG ₁₄₈	2003 10 21.48870	04 01 27.68	+09 44 14.7	19.6	644	2003 UQ ₁₄₈	2003 10 30.39149	03 05 31.97	+19 42 58.2	19.0	704
2003 UG ₁₄₈	2003 10 21.49995	04 01 27.29	+09 44 12.6	19.3	644	2003 UQ ₁₄₈	2003 10 30.40456	03 05 31.33	+19 42 50.9	18.9	704
2003 UG ₁₄₈	2003 10 21.51133	04 01 26.93	+09 44 10.6	19.2	644	2003 UR ₁₄₈	* 2003 10 19.43306	03 13 39.58	+18 45 53.8	19.8 V	691
2003 UH ₁₄₈	* 2003 10 19.38274	04 08 03.71	+09 41 54.6	18.8 R	699	2003 UR ₁₄₈	2003 10 19.46640	03 13 38.16	+18 45 46.7	19.7 V	691
2003 UH ₁₄₈	2003 10 19.39598	04 08 03.62	+09 41 48.7		699	2003 UR ₁₄₈	2003 10 19.49514	03 13 36.96	+18 45 40.3	20.0 V	691
2003 UH ₁₄₈	2003 10 19.40930	04 08 03.53	+09 41 45.0		699	2003 UR ₁₄₈	2003 10 22.32001	03 11 37.90	+18 35 14.6	19.3	704
2003 UH ₁₄₈	2003 10 19.42245	04 08 03.48	+09 41 40.5		699	2003 UR ₁₄₈	2003 10 22.33244	03 11 37.37	+18 35 11.0	19.8	704
2003 UH ₁₄₈	2003 10 21.49012	04 07 51.44	+09 29 02.0	19.6	644	2003 UR ₁₄₈	2003 10 22.35763	03 11 36.22	+18 35 05.7	20.1	704
2003 UH ₁₄₈	2003 10 21.50140	04 07 51.34	+09 28 57.9	19.4	644	2003 US ₁₄₈	* 2003 10 19.43999	03 07 29.36	+18 57 06.2	19.6 V	691
2003 UH ₁₄₈	2003 10 21.51273	04 07 51.19	+09 28 53.9	19.5	644	2003 US ₁₄₈	2003 10 19.46915	03 07 27.75	+18 57 09.4	19.5 V	691
2003 UJ ₁₄₈	* 2003 10 19.38438	03 39 20.89	+08 26 22.7	18.9 R	699	2003 US ₁₄₈	2003 10 19.49818	03 07 26.14	+18 57 12.5	19.5 V	691
2003 UJ ₁₄₈	2003 10 19.39763	03 39 20.44	+08 26 20.5		699	2003 US ₁₄₈	2003 10 22.31990	03 04 50.12	+19 02 11.9	19.2	704
2003 UJ ₁₄₈	2003 10 19.41093	03 39 19.94	+08 26 14.6		699	2003 US ₁₄₈	2003 10 22.34464	03 04 48.57	+19 02 14.8	19.4	704
2003 UJ ₁₄₈	2003 10 19.42411	03 39 19.58	+08 26 12.2		699	2003 US ₁₄₈	2003 10 22.35752	03 04 47.86	+19 02 15.8	19.6	704
2003 UJ ₁₄₈	2003 10 21.48723	03 38 06.25	+08 17 34.8	20.2	644	2003 US ₁₄₈	2003 10 22.36972	03 04 47.14	+19 02 16.7	19.5	704
2003 UJ ₁₄₈	2003 10 21.50852	03 38 05.45	+08 17 29.7	20.1	644	2003 US ₁₄₈	2003 10 23.28484	03 03 54.28	+19 03 42.4	19.0 R	699
2003 UJ ₁₄₈	2003 10 21.52970	03 38 04.63	+08 17 24.2	20.2	644	2003 US ₁₄₈	2003 10 23.32034	03 03 52.11	+19 03 45.4		699
2003 UK ₁₄₈	* 2003 10 19.38438	03 41 08.36	+08 01 55.1	19.2 R	699	2003 US ₁₄₈	2003 10 23.34035	03 03 50.85	+19 03 46.8		699
2003 UK ₁₄₈	2003 10 19.39763	03 41 07.93	+08 01 48.9		699	2003 US ₁₄₈	2003 10 23.36036	03 03 49.69	+19 03 49.3		699
2003 UK ₁₄₈	2003 10 19.41093	03 41 07.55	+08 01 42.9		699	2003 US ₁₄₈	2003 10 24.26909	03 02 56.03	+19 05 10.2	19.4	704
2003 UK ₁₄₈	2003 10 19.42411	03 41 07.02	+08 01 38.5		699	2003 US ₁₄₈	2003 10 24.28126	03 02 55.28	+19 05 10.3	19.2	704
2003 UK ₁₄₈	2003 10 21.45443	03 40 00.68	+07 47 11.2	19.8	644	2003 US ₁₄₈	2003 10 24.29333	03 02 54.58	+19 05 11.6	19.4	704
2003 UK ₁₄₈	2003 10 21.47582	03 39 59.93	+07 47 02.4	19.9	644	2003 US ₁₄₈	2003 10 24.30514	03 02 53.80	+19 05 12.7	19.4	704
2003 UK ₁₄₈	2003 10 21.48723	03 39 59.54	+07 46 57.1	20.0	644	2003 US ₁₄₈	2003 10 24.31716	03 02 53.06	+19 05 13.3	19.2	704
2003 UK ₁₄₈	2003 10 21.49714	03 39 59.16	+07 46 53.0	19.9	644	2003 US ₁₄₈	2003 10 29.26186	02 57 45.61	+19 10 59.1	19.0	704
2003 UK ₁₄₈	2003 10 21.50852	03 39 58.77	+07 46 48.3	19.7	644	2003 US ₁₄₈	2003 10 29.27499	02 57 44.73	+19 10 59.5	19.3	704
2003 UK ₁₄₈	2003 10 21.52970	03 39 58.01	+07 46 39.2	19.9	644	2003 US ₁₄₈	2003 10 29.28725	02 57 43.95	+19 11 00.0	19.2	704
2003 UL ₁₄₈	* 2003 10 19.38438	03 45 11.28	+08 35 18.6	19.5 R	699	2003 US ₁₄₈	2003 10 29.29902				

2003 UU ₁₄₈	2003 10 28.30270	03 09 49.00	+14 41 32.0	20.5	704	2003 UH ₁₄₉	2003 10 20.28566	01 20 20.62	+03 55 29.2	18.7	704
2003 UV ₁₄₈	* 2003 10 19.44851	03 17 38.76	+14 59 53.3	20.0 V	691	2003 UH ₁₄₉	2003 10 20.29735	01 20 19.95	+03 55 27.4	19.1	704
2003 UV ₁₄₈	2003 10 19.47765	03 17 37.51	+14 59 49.0	19.7 V	691	2003 UH ₁₄₉	2003 10 20.30893	01 20 19.40	+03 55 25.5	19.3	704
2003 UV ₁₄₈	2003 10 19.50666	03 17 36.27	+14 59 45.0	19.8 V	691	2003 UH ₁₄₉	2003 10 22.34091	01 18 39.22	+03 50 03.5	20.4	608
2003 UV ₁₄₈	2003 10 22.38112	03 15 32.23	+14 53 02.9	20.7	608	2003 UH ₁₄₉	2003 10 22.35131	01 18 38.67	+03 50 02.1	20.9	608
2003 UV ₁₄₈	2003 10 22.39163	03 15 31.74	+14 53 01.6	19.9	608	2003 UH ₁₄₉	2003 10 22.36181	01 18 38.09	+03 50 00.2	20.2	608
2003 UV ₁₄₈	2003 10 22.40217	03 15 31.24	+14 52 59.9	19.7	608	2003 UH ₁₄₉	2003 10 23.25073	01 17 54.74	+03 47 45.3	20.0 V	691
2003 UW ₁₄₈	* 2003 10 19.44851	03 17 58.22	+15 08 02.1	21.6 V	691	2003 UH ₁₄₉	2003 10 23.27781	01 17 53.39	+03 47 41.3	19.7 V	691
2003 UW ₁₄₈	2003 10 19.47765	03 17 57.05	+15 07 55.9	21.6 V	691	2003 UH ₁₄₉	2003 10 23.30453	01 17 52.03	+03 47 37.6	19.5 V	691
2003 UW ₁₄₈	2003 10 19.50666	03 17 55.88	+15 07 49.8	21.4 V	691	2003 UH ₁₄₉	2003 10 24.23643	01 17 07.19	+03 45 21.5	18.8	704
2003 UW ₁₄₈	2003 10 22.38112	03 15 54.40	+14 58 37.3	21.2	608	2003 UH ₁₄₉	2003 10 24.24964	01 17 06.48	+03 45 20.3	19.6	704
2003 UW ₁₄₈	2003 10 22.39163	03 15 53.89	+14 58 34.6	20.9	608	2003 UH ₁₄₉	2003 10 24.26258	01 17 05.87	+03 45 18.6	19.3	704
2003 UW ₁₄₈	2003 10 22.40217	03 15 53.34	+14 58 31.8	20.4	608	2003 UH ₁₄₉	2003 10 24.27535	01 17 05.22	+03 45 16.1	19.2	704
2003 UX ₁₄₈	* 2003 10 19.45026	04 24 20.65	+09 56 02.2	18.9 R	699	2003 UH ₁₄₉	2003 10 24.28784	01 17 04.61	+03 45 14.0	19.4	704
2003 UX ₁₄₈	2003 10 19.46515	04 24 20.26	+09 55 56.1		699	2003 UH ₁₄₉	2003 10 28.22495	01 14 01.60	+03 36 46.3	19.0	704
2003 UX ₁₄₈	2003 10 19.48001	04 24 20.00	+09 55 50.4		699	2003 UH ₁₄₉	2003 10 28.23871	01 14 01.06	+03 36 44.1	19.2	704
2003 UX ₁₄₈	2003 10 19.49498	04 24 19.70	+09 55 43.7		699	2003 UH ₁₄₉	2003 10 28.25181	01 14 00.46	+03 36 43.4	19.8	704
2003 UX ₁₄₈	2003 10 21.49293	04 23 41.41	+09 41 08.6		644	2003 UJ ₁₄₉	2003 10 05.27689	01 44 48.27	+04 45 34.5	19.8 V	691
2003 UX ₁₄₈	2003 10 21.50426	04 23 41.16	+09 41 03.7	19.4	644	2003 UJ ₁₄₉	2003 10 05.30388	01 44 47.00	+04 45 29.4	20.0 V	691
2003 UX ₁₄₈	2003 10 21.51556	04 23 40.95	+09 40 58.8	19.8	644	2003 UJ ₁₄₉	2003 10 05.33134	01 44 45.72	+04 45 24.4	19.8 V	691
2003 UY ₁₄₈	* 2003 10 19.45107	04 22 09.00	+07 56 54.1	19.3 R	699	2003 UJ ₁₄₉	2003 10 14.35511	01 37 32.29	+04 17 04.9	18.7 R	699
2003 UY ₁₄₈	2003 10 19.46598	04 22 08.86	+07 56 45.6		699	2003 UJ ₁₄₉	2003 10 14.37501	01 37 31.14	+04 17 01.6		699
2003 UY ₁₄₈	2003 10 19.48084	04 22 08.69	+07 56 39.5		699	2003 UJ ₁₄₉	2003 10 14.39489	01 37 30.12	+04 16 56.7		699
2003 UY ₁₄₈	2003 10 19.49579	04 22 08.61	+07 56 34.2		699	2003 UJ ₁₄₉	2003 10 14.41466	01 37 28.92	+04 16 52.5		699
2003 UY ₁₄₈	2003 10 21.49152	04 21 43.07	+07 43 10.8	19.6	644	2003 UJ ₁₄₉	* 2003 10 20.26186	01 32 25.90	+04 00 44.6	19.4 V	691
2003 UY ₁₄₈	2003 10 21.50284	04 21 42.92	+07 43 06.0	19.6	644	2003 UJ ₁₄₉	2003 10 20.26322	01 32 25.75	+04 00 44.6	18.2	704
2003 UY ₁₄₈	2003 10 21.51414	04 21 42.73	+07 43 01.3	19.9	644	2003 UJ ₁₄₉	2003 10 20.27511	01 32 25.09	+04 00 42.8	18.7	704
2003 UZ ₁₄₈	* 2003 10 19.48500	03 08 32.64	+08 52 57.6	19.1	644	2003 UJ ₁₄₉	2003 10 20.28691	01 32 24.45	+04 00 41.0	18.9	704
2003 UZ ₁₄₈	2003 10 19.49623	03 08 32.18	+08 52 54.6	19.6	644	2003 UJ ₁₄₉	2003 10 20.29016	01 32 24.32	+04 00 40.2	19.4 V	691
2003 UZ ₁₄₈	2003 10 19.50753	03 08 31.73	+08 52 51.7	19.5	644	2003 UJ ₁₄₉	2003 10 20.29859	01 32 23.78	+04 00 39.1	18.6	704
2003 UZ ₁₄₈	2003 10 21.43870	03 07 22.64	+08 48 44.7	19.6	644	2003 UJ ₁₄₉	2003 10 20.31024	01 32 23.14	+04 00 37.4	19.0	704
2003 UZ ₁₄₈	2003 10 21.46015	03 07 21.70	+08 48 40.5	19.0	644	2003 UJ ₁₄₉	2003 10 20.31890	01 32 22.72	+04 00 35.9	19.3 V	691
2003 UZ ₁₄₈	2003 10 21.48155	03 07 20.77	+08 48 36.5	19.2	644	2003 UJ ₁₄₉	2003 10 22.34600	01 30 38.34	+03 55 48.8	20.0	608
2003 UA ₁₄₉	* 2003 10 19.48500	03 11 39.02	+05 42 33.5	19.2	644	2003 UJ ₁₄₉	2003 10 22.35642	01 30 37.72	+03 55 47.9	19.9	608
2003 UA ₁₄₉	2003 10 19.49623	03 11 38.48	+05 42 33.3	19.1	644	2003 UJ ₁₄₉	2003 10 22.36697	01 30 37.17	+03 55 46.1	20.0	608
2003 UA ₁₄₉	2003 10 19.50753	03 11 37.92	+05 42 33.1	19.1	644	2003 UJ ₁₄₉	2003 10 23.25346	01 29 51.77	+03 53 47.9	19.6 V	691
2003 UA ₁₄₉	2003 10 21.44013	03 10 04.82	+05 42 03.8	19.5	644	2003 UJ ₁₄₉	2003 10 23.28038	01 29 50.31	+03 53 44.6	19.5 V	691
2003 UA ₁₄₉	2003 10 21.46162	03 10 03.71	+05 42 03.5	19.5	644	2003 UJ ₁₄₉	2003 10 23.30702	01 29 48.85	+03 53 41.1	19.4 V	691
2003 UA ₁₄₉	2003 10 21.48296	03 10 02.63	+05 42 02.9	19.8	644	2003 UJ ₁₄₉	2003 10 24.23668	01 29 02.07	+03 51 45.0	19.7	704
2003 UB ₁₄₉	* 2003 10 19.51469	03 36 56.62	+10 07 50.9	19.1	644	2003 UJ ₁₄₉	2003 10 24.24992	01 29 01.31	+03 51 44.0	20.1	704
2003 UB ₁₄₉	2003 10 19.52610	03 36 56.16	+10 07 47.2	19.4	644	2003 UJ ₁₄₉	2003 10 24.26291	01 29 00.63	+03 51 41.8	20.3	704
2003 UB ₁₄₉	2003 10 19.53749	03 36 55.74	+10 07 43.6	19.1	644	2003 UJ ₁₄₉	2003 10 24.27567	01 28 59.94	+03 51 40.3	19.8	704
2003 UB ₁₄₉	2003 10 21.44294	03 35 40.21	+09 57 25.5	18.9	644	2003 UJ ₁₄₉	2003 10 24.28810	01 28 59.30	+03 51 39.9	19.9	704
2003 UB ₁₄₉	2003 10 21.46442	03 35 39.24	+09 57 18.8	19.3	644	2003 UJ ₁₄₉	2003 10 28.20090	01 25 48.71	+03 45 00.6	19.6	704
2003 UB ₁₄₉	2003 10 21.48581	03 35 38.36	+09 57 11.6	19.5	644	2003 UJ ₁₄₉	2003 10 28.21344	01 25 47.96	+03 44 59.5	19.1	704
2003 UB ₁₄₉	2003 10 27.30937	03 31 17.69	+09 25 21.8	19.4	704	2003 UJ ₁₄₉	2003 10 28.22640	01 25 47.37	+03 44 57.7	19.6	704
2003 UB ₁₄₉	2003 10 27.32077	03 31 17.04	+09 25 18.4	19.6	704	2003 UJ ₁₄₉	2003 10 28.24032	01 25 46.60	+03 44 57.2	19.7	704
2003 UB ₁₄₉	2003 10 27.34355	03 31 15.97	+09 25 11.7	19.4	704	2003 UJ ₁₄₉	2003 10 28.25343	01 25 46.04	+03 44 56.7	20.4	704
2003 UB ₁₄₉	2003 10 27.35496	03 31 15.29	+09 25 07.2	20.0	704	2003 UK ₁₄₉	* 2003 10 20.26186	01 35 06.53	+03 33 33.9	19.5 V	691
2003 UB ₁₄₉	2003 10 29.34354	03 29 37.23	+09 14 15.2	19.8 V	691	2003 UK ₁₄₉	2003 10 20.29016	01 35 05.12	+03 33 18.0	19.6 V	691
2003 UB ₁₄₉	2003 10 29.37246	03 29 35.72	+09 14 05.6	20.0 V	691	2003 UK ₁₄₉	2003 10 20.31890	01 35 03.72	+03 33 01.9	19.6 V	691
2003 UB ₁₄₉	2003 10 29.40135	03 29 34.21	+09 13 56.0	19.9 V	691	2003 UK ₁₄₉	2003 10 22.25379	01 33 32.36	+03 15 05.3	19.2	704
2003 UC ₁₄₉	* 2003 10 19.51469	03 50 11.40	+05 57 56.7	18.6	644	2003 UK ₁₄₉	2003 10 22.26614	01 33 31.76	+03 14 59.2	19.5	704
2003 UC ₁₄₉	2003 10 19.52610	03 50 10.91	+05 57 56.4	18.6	644	2003 UK ₁₄₉	2003 10 22.29115	01 33 30.53	+03 14 47.0	19.7	704
2003 UC ₁₄₉	2003 10 19.53749	03 50 10.44	+05 57 55.9	17.8	644	2003 UK ₁₄₉	2003 10 22.30330	01 33 29.96	+03 14 38.3	18.7	704
2003 UC ₁₄₉	2003 10 21.45443	03 48 49.06	+05 56 37.1	18.7	644	2003 UL ₁₄₉	* 2003 10 20.26186	01 35 44.03	+03 17 40.6	19.3 V	691
2003 UC ₁₄₉	2003 10 21.47582	03 48 48.10	+05 56 36.4	18.8	644	2003 UL ₁₄₉	2003 10 20.28702	01 35 42.60	+03 17 36.8	19.7	704
2003 UC ₁₄₉	2003 10 21.49714	03 48 47.14	+05 56 35.5	19.0	644	2003 UL ₁₄₉	2003 10 20.29016	01 35 42.43	+03 17 37.2	19.3 V	691
2003 UD ₁₄₉	* 2003 10 19.57994	03 01 39.29	+19 05 32.0	20.4	608	2003 UL ₁₄₉	2003 10 20.29870	01 35 41.95	+03 17 35.3	19.8	704
2003 UD ₁₄₉	2003 10 19.59051	03 01 38.80	+19 05 27.6	19.9	608	2003 UL ₁₄₉	2003 10 20.31035	01 35 41.26	+03 17 34.8	20.2	704
2003 UD ₁₄₉	2003 10 19.60068	03 01 38.33	+19 05 23.4	20.0	608	2003 UL ₁₄₉	2003 10 20.31890	01 35 40.79	+03 17 34.1	19.3 V	691
2003 UD ₁₄₉	2003 10 22.33135	02 59 32.45	+18 46 49.9	19.6	704	2003 UL ₁₄₉	2003 10 22.25379	01 33 55.55	+03 14 05.8	18.1	704
2003 UD ₁₄₉	2003 10 22.34367	02 59 31.82	+18 46 45.1	19.8	704	2003 UL ₁₄₉	2003 10 22.26614	01 33 54.87	+03 14 04.7	19.1	704
2003 UD ₁₄₉	2003 10 22.35654	02 59 31.15	+18 46 38.3	19.8	704	2003 UL ₁₄₉	2003 10 22.27863	01 33 54.13	+03 14 03.1	19.1	704
2003 UE ₁₄₉	* 2003 10 20.23154	01 58 31.64	+04 29 08.4	19.8	644	2003 UL ₁₄₉	2003 10 22.29115	01 33 53.52	+03 14 02.1	19.7	704
2003 UE ₁₄₉	2003 10 20.30028	01 58 27.62	+04 28 48.0	20.1	644	2003 UL ₁₄₉	2003 10 22.30330	01 33 52.73	+03 14 00.4	19.0	704
2003 UE ₁₄₉	2003 10 20.34433	01 58 25.01	+04 28 34.8	20.9 V	691	2003 UL ₁₄₉	2003 10 22.37105	01 33 49.28	+03 13 53.0	20.7	608
2003 UE ₁₄₉	2003 10 20.36720	01 58 23.67	+04 28 28.7	19.7	644	2003 UL ₁₄₉	2003 10 22.38198	01 33 48.67	+03 13 51.6	20.6	608
2003 UE ₁₄₉	2003 10 20.37228	01 58 23.									

2003 UQ ₁₄₉	* 2003 10 20.26223	01 18 26.34	+01 16 07.4	18.8	704	2003 UV ₁₄₉	2003 10 25.24338	01 26 00.13	+02 53 00.1	19.4	704
2003 UQ ₁₄₉	2003 10 20.27433	01 18 25.72	+01 16 06.0	19.2	704	2003 UV ₁₄₉	2003 10 25.25501	01 25 59.40	+02 52 59.6	19.0	704
2003 UQ ₁₄₉	2003 10 20.28610	01 18 25.22	+01 16 04.7	18.8	704	2003 UW ₁₄₉	2003 10 05.27689	01 45 06.25	+04 34 36.3	19.6 V	691
2003 UQ ₁₄₉	2003 10 20.29780	01 18 24.70	+01 16 03.3	19.3	704	2003 UW ₁₄₉	2003 10 05.30388	01 45 04.74	+04 34 24.1	19.6 V	691
2003 UQ ₁₄₉	2003 10 20.30939	01 18 24.13	+01 16 01.6	18.9	704	2003 UW ₁₄₉	2003 10 05.33134	01 45 03.23	+04 34 11.5	19.7 V	691
2003 UQ ₁₄₉	2003 10 22.31280	01 16 58.71	+01 12 02.3	20.6	608	2003 UW ₁₄₉	2003 10 15.30688	01 35 41.71	+03 19 03.2	18.6 R	699
2003 UQ ₁₄₉	2003 10 22.32402	01 16 58.18	+01 12 00.9	20.3	608	2003 UW ₁₄₉	2003 10 15.32348	01 35 40.83	+03 18 54.9		699
2003 UQ ₁₄₉	2003 10 22.33466	01 16 57.72	+01 11 59.0	20.5	608	2003 UW ₁₄₉	2003 10 15.34011	01 35 39.79	+03 18 48.9		699
2003 UR ₁₄₉	2003 10 15.30606	01 28 32.67	+03 52 47.8	18.6 R	699	2003 UW ₁₄₉	2003 10 15.35668	01 35 38.85	+03 18 41.4		699
2003 UR ₁₄₉	2003 10 15.32264	01 28 31.78	+03 52 44.0		699	2003 UW ₁₄₉	* 2003 10 20.26333	01 30 55.49	+02 44 30.0	19.1	704
2003 UR ₁₄₉	2003 10 15.33928	01 28 30.95	+03 52 41.0		699	2003 UW ₁₄₉	2003 10 20.27522	01 30 54.74	+02 44 25.1	19.1	704
2003 UR ₁₄₉	2003 10 15.35585	01 28 30.14	+03 52 33.6		699	2003 UW ₁₄₉	2003 10 20.28702	01 30 54.06	+02 44 20.2	18.9	704
2003 UR ₁₄₉	* 2003 10 20.26277	01 24 34.30	+03 50 52.3	18.7	704	2003 UW ₁₄₉	2003 10 20.29870	01 30 53.35	+02 44 15.7	19.1	704
2003 UR ₁₄₉	2003 10 20.27467	01 24 33.67	+03 50 48.1	18.6	704	2003 UW ₁₄₉	2003 10 20.31035	01 30 52.64	+02 44 10.6	19.4	704
2003 UR ₁₄₉	2003 10 20.28646	01 24 33.11	+03 50 46.0	18.6	704	2003 UW ₁₄₉	2003 10 22.34548	01 28 57.59	+02 30 56.8	20.9	608
2003 UR ₁₄₉	2003 10 20.29814	01 24 32.54	+03 50 43.0	19.0	704	2003 UW ₁₄₉	2003 10 22.35590	01 28 56.97	+02 30 52.3	20.0	608
2003 UR ₁₄₉	2003 10 20.30978	01 24 31.95	+03 50 40.0	19.1	704	2003 UW ₁₄₉	2003 10 22.36642	01 28 56.37	+02 30 48.6	20.4	608
2003 UR ₁₄₉	2003 10 22.34091	01 22 55.91	+03 22 11.3	19.9	608	2003 UW ₁₄₉	2003 10 23.25622	01 28 06.64	+02 25 12.5	19.4 V	691
2003 UR ₁₄₉	2003 10 22.35131	01 22 55.42	+03 22 08.4	19.8	608	2003 UW ₁₄₉	2003 10 23.28317	01 28 05.09	+02 25 02.5	19.5 V	691
2003 UR ₁₄₉	2003 10 22.36181	01 22 54.92	+03 22 06.1	19.5	608	2003 UW ₁₄₉	2003 10 23.30986	01 28 03.51	+02 24 52.7	19.5 V	691
2003 UR ₁₄₉	2003 10 23.25073	01 22 13.24	+03 18 29.7	19.0 V	691	2003 UW ₁₄₉	2003 10 24.23641	01 27 12.66	+02 19 12.3	20.4 R	683
2003 UR ₁₄₉	2003 10 23.27781	01 22 11.92	+03 18 23.2	19.0 V	691	2003 UW ₁₄₉	2003 10 24.24980	01 27 11.82	+02 19 08.1	21.0 R	683
2003 UR ₁₄₉	2003 10 23.30453	01 22 10.63	+03 18 16.9	18.9 V	691	2003 UW ₁₄₉	2003 10 24.26319	01 27 10.99	+02 19 02.6	21.2 R	683
2003 UR ₁₄₉	2003 10 25.20807	01 20 42.87	+03 10 50.0	18.3	704	2003 UW ₁₄₉	2003 10 25.20858	01 26 19.76	+02 13 24.2	19.0	704
2003 UR ₁₄₉	2003 10 25.21964	01 20 42.30	+03 10 47.3	18.1	704	2003 UW ₁₄₉	2003 10 25.23177	01 26 18.43	+02 13 16.6	19.2	704
2003 UR ₁₄₉	2003 10 25.23126	01 20 41.75	+03 10 44.7	18.4	704	2003 UW ₁₄₉	2003 10 25.24363	01 26 17.72	+02 13 12.8	19.1	704
2003 UR ₁₄₉	2003 10 25.24312	01 20 41.22	+03 10 41.6	18.5	704	2003 UW ₁₄₉	2003 10 25.25526	01 26 17.07	+02 13 08.6	19.2	704
2003 UR ₁₄₉	2003 10 25.25475	01 20 40.62	+03 10 38.6	19.7	704	2003 UW ₁₄₉	2003 10 25.88697	01 25 43.23	+02 09 27.6	18.8	A04
2003 US ₁₄₉	2003 10 15.30606	01 30 17.51	+03 23 39.9	18.6 R	699	2003 UW ₁₄₉	2003 10 25.93048	01 25 40.90	+02 09 12.2	18.7	A04
2003 US ₁₄₉	2003 10 15.32264	01 30 16.71	+03 23 33.8		699	2003 UW ₁₄₉	2003 10 29.21902	01 22 50.55	+01 51 27.1	19.1	704
2003 US ₁₄₉	2003 10 15.33928	01 30 15.78	+03 23 29.2		699	2003 UW ₁₄₉	2003 10 29.23097	01 22 49.97	+01 51 22.9	19.3	704
2003 US ₁₄₉	2003 10 15.35585	01 30 15.07	+03 23 24.2		699	2003 UW ₁₄₉	2003 10 29.24258	01 22 49.40	+01 51 18.4	19.5	704
2003 US ₁₄₉	* 2003 10 20.26277	01 26 36.75	+02 57 44.7	18.7	704	2003 UX ₁₄₉	* 2003 10 20.26333	01 32 21.51	+03 19 55.2	18.5	704
2003 US ₁₄₉	2003 10 20.27467	01 26 36.18	+02 57 40.2	18.8	704	2003 UX ₁₄₉	2003 10 20.27522	01 32 20.80	+03 19 52.9	18.8	704
2003 US ₁₄₉	2003 10 20.28646	01 26 35.62	+02 57 37.0	19.0	704	2003 UX ₁₄₉	2003 10 20.28702	01 32 20.19	+03 19 50.6	19.4	704
2003 US ₁₄₉	2003 10 20.29814	01 26 35.10	+02 57 33.5	18.7	704	2003 UX ₁₄₉	2003 10 20.31035	01 32 18.77	+03 19 46.2	19.2	704
2003 US ₁₄₉	2003 10 20.30978	01 26 34.54	+02 57 29.2	19.0	704	2003 UX ₁₄₉	2003 10 22.34548	01 30 27.53	+03 13 37.2	19.8	608
2003 US ₁₄₉	2003 10 22.34548	01 25 05.10	+02 47 19.0	20.4	608	2003 UX ₁₄₉	2003 10 22.35590	01 30 26.91	+03 13 35.4	19.7	608
2003 US ₁₄₉	2003 10 22.35590	01 25 04.62	+02 47 15.4	20.2	608	2003 UX ₁₄₉	2003 10 22.36642	01 30 26.31	+03 13 34.0	19.8	608
2003 US ₁₄₉	2003 10 22.36642	01 25 04.17	+02 47 12.2	20.2	608	2003 UX ₁₄₉	2003 10 23.25346	01 29 37.85	+03 10 59.4	18.9 V	691
2003 US ₁₄₉	2003 10 23.25073	01 24 25.52	+02 42 53.3	19.0 V	691	2003 UX ₁₄₉	2003 10 23.28038	01 29 36.30	+03 10 54.7	18.9 V	691
2003 US ₁₄₉	2003 10 23.27781	01 24 24.31	+02 42 45.4	19.1 V	691	2003 UX ₁₄₉	2003 10 23.30702	01 29 34.75	+03 10 50.1	18.8 V	691
2003 US ₁₄₉	2003 10 23.30453	01 24 23.10	+02 42 37.5	19.1 V	691	2003 UX ₁₄₉	2003 10 25.20832	01 27 52.56	+03 05 47.4	18.9	704
2003 US ₁₄₉	2003 10 25.20832	01 23 01.17	+02 33 33.7	18.8	704	2003 UX ₁₄₉	2003 10 25.21990	01 27 51.86	+03 05 46.1	18.7	704
2003 US ₁₄₉	2003 10 25.21990	01 23 00.62	+02 33 31.5	19.1	704	2003 UX ₁₄₉	2003 10 25.23152	01 27 51.22	+03 05 44.4	19.1	704
2003 US ₁₄₉	2003 10 25.23152	01 23 00.12	+02 33 27.5	19.1	704	2003 UX ₁₄₉	2003 10 25.24338	01 27 50.51	+03 05 42.0	18.8	704
2003 US ₁₄₉	2003 10 25.24338	01 22 59.53	+02 33 23.6	18.8	704	2003 UX ₁₄₉	2003 10 25.25501	01 27 49.87	+03 05 41.1	18.7	704
2003 US ₁₄₉	2003 10 25.25501	01 22 59.07	+02 33 21.2	18.5	704	2003 UX ₁₄₉	2003 10 27.38551	01 25 57.95	+03 00 44.2	20.3	608
2003 US ₁₄₉	2003 10 27.35762	01 21 30.32	+02 23 48.6	20.8	608	2003 UX ₁₄₉	2003 10 27.39569	01 25 57.32	+03 00 44.0	20.1	608
2003 US ₁₄₉	2003 10 27.36806	01 21 29.83	+02 23 45.7	20.2	608	2003 UX ₁₄₉	2003 10 27.40671	01 25 56.69	+03 00 43.2	21.0	608
2003 US ₁₄₉	2003 10 27.37875	01 21 29.36	+02 23 41.9	20.8	608	2003 UY ₁₄₉	* 2003 10 20.26505	01 31 59.95	+01 12 33.2	19.6 V	691
2003 US ₁₄₉	2003 10 29.21902	01 20 13.70	+02 15 37.8	18.9	704	2003 UY ₁₄₉	2003 10 20.27544	01 31 59.32	+01 12 30.3	19.6	704
2003 US ₁₄₉	2003 10 29.23097	01 20 13.13	+02 15 35.5	18.8	704	2003 UY ₁₄₉	2003 10 20.28724	01 31 58.58	+01 12 26.8	19.9	704
2003 US ₁₄₉	2003 10 29.24258	01 20 12.69	+02 15 32.7	18.8	704	2003 UY ₁₄₉	2003 10 20.29294	01 31 58.30	+01 12 25.8	19.4 V	691
2003 UT ₁₄₉	* 2003 10 20.26277	01 28 28.09	+03 04 54.2	18.7	704	2003 UY ₁₄₉	2003 10 20.29892	01 31 57.95	+01 12 23.5	19.4	704
2003 UT ₁₄₉	2003 10 20.27467	01 28 27.48	+03 04 47.9	19.5	704	2003 UY ₁₄₉	2003 10 20.31057	01 31 57.25	+01 12 20.2	19.6	704
2003 UT ₁₄₉	2003 10 20.28646	01 28 26.85	+03 04 44.6	19.2	704	2003 UY ₁₄₉	2003 10 20.32161	01 31 56.60	+01 12 18.3	19.6 V	691
2003 UT ₁₄₉	2003 10 20.29814	01 28 26.29	+03 04 40.1	19.3	704	2003 UY ₁₄₉	2003 10 22.34496	01 30 03.65	+01 03 46.9	20.6	608
2003 UT ₁₄₉	2003 10 20.30978	01 28 25.76	+03 04 34.9	19.3	704	2003 UY ₁₄₉	2003 10 22.35536	01 30 03.06	+01 03 44.9	20.9	608
2003 UT ₁₄₉	2003 10 22.34548	01 26 50.64	+02 51 52.6	19.8	608	2003 UY ₁₄₉	2003 10 22.36590	01 30 02.43	+01 03 42.3	21.1	608
2003 UT ₁₄₉	2003 10 22.35590	01 26 50.13	+02 51 48.5	19.8	608	2003 UZ ₁₄₉	* 2003 10 20.27455	01 25 46.12	+00 07 57.9	19.5	704
2003 UT ₁₄₉	2003 10 22.36642	01 26 49.60	+02 51 44.7	19.7	608	2003 UZ ₁₄₉	2003 10 20.28634	01 25 45.53	+00 07 51.8	19.5	704
2003 UU ₁₄₉	2003 10 15.30688	01 32 04.80	+03 59 33.5	17.7 R	699	2003 UZ ₁₄₉	2003 10 20.29803	01 25 44.93	+00 07 47.0	19.5	704
2003 UU ₁₄₉	2003 10 15.32348	01 32 03.89	+03 59 30.5		699	2003 UZ ₁₄₉	2003 10 20.30966	01 25 44.24	+00 07 41.5	19.4	704
2003 UU ₁₄₉	2003 10 15.34011	01 32 02.94	+03 59 27.4		699	2003 UZ ₁₄₉	2003 10 22.31909	01 23 57.29	+00 07 49.3	20.7	608
2003 UU ₁₄₉	2003 10 15.35668	01 32 02.00	+03 59 24.5		699	2003 UZ ₁₄₉	2003 10 22.32978	01 23 56.67	+00 07 54.7	21.3	608
2003 UU ₁₄₉	* 2003 10 20.26288	01 27 43.01	+03 44 11.2	18.6	704	2003 UZ ₁₄₉	2003 10 22.34034	01 23 56.04	+00 07 58.7	20.5	608
2003 UU ₁₄₉	2003 10 20.27478	01 27 42.34	+03 44 09.2	18.4	704	2003 UA ₁₅₀	* 2003 10 20.27467	01 25 01.26	+03 14 17.4	18.9	704
2003 UU ₁₄₉	2003 10 20.28657	01 27 41.67	+03 44 07.2	18.5	704	2003 UA ₁₅₀					

2003 UC ₁₅₀	2003 10 25.25501	01 24 44.98	+02 56 11.7	19.4	704	2003 UM ₁₅₀	2003 10 22.32178	03 37 31.52	+22 33 36.0	18.8	704
2003 UD ₁₅₀	* 2003 10 20.31555	02 18 52.56	+06 00 31.6	19.2	704	2003 UM ₁₅₀	2003 10 22.33419	03 37 31.13	+22 33 32.0	19.5	704
2003 UD ₁₅₀	2003 10 20.32714	02 18 51.89	+06 00 25.1	19.9	704	2003 UM ₁₅₀	2003 10 22.34653	03 37 30.64	+22 33 29.6	19.5	704
2003 UD ₁₅₀	2003 10 20.33917	02 18 51.19	+06 00 21.8	19.6	704	2003 UM ₁₅₀	2003 10 22.35938	03 37 30.24	+22 33 26.3	19.7	704
2003 UD ₁₅₀	2003 10 20.35055	02 18 50.46	+06 00 15.8	19.9	704	2003 UN ₁₅₀	* 2003 10 20.42848	03 47 54.72	+22 55 51.2	19.3 V	691
2003 UD ₁₅₀	2003 10 21.37221	02 17 51.45	+05 53 23.1	18.8	644	2003 UN ₁₅₀	2003 10 20.45764	03 47 53.72	+22 55 51.4	19.3 V	691
2003 UD ₁₅₀	2003 10 21.39888	02 17 49.83	+05 53 12.0	19.0	644	2003 UN ₁₅₀	2003 10 20.48566	03 47 52.74	+22 55 51.4	19.4 V	691
2003 UD ₁₅₀	2003 10 21.42009	02 17 48.57	+05 53 03.7	18.8	644	2003 UN ₁₅₀	2003 10 22.32268	03 46 50.29	+22 55 53.4	18.9	704
2003 UD ₁₅₀	2003 10 24.38778	02 14 55.35	+05 33 28.8	20.9	608	2003 UN ₁₅₀	2003 10 22.34740	03 46 49.38	+22 55 54.5	19.4	704
2003 UD ₁₅₀	2003 10 24.39867	02 14 54.70	+05 33 24.4	20.4	608	2003 UN ₁₅₀	2003 10 22.36025	03 46 48.91	+22 55 53.6	19.2	704
2003 UD ₁₅₀	2003 10 24.40903	02 14 54.03	+05 33 20.1	20.9	608	2003 UO ₁₅₀	2003 10 18.44378	03 46 29.13	+20 59 46.2	19.1 R	699
2003 UD ₁₅₀	2003 10 25.26018	02 14 03.94	+05 27 50.6	18.9	704	2003 UO ₁₅₀	2003 10 18.45708	03 46 28.51	+20 59 47.5		699
2003 UD ₁₅₀	2003 10 25.27183	02 14 03.24	+05 27 46.9	19.4	704	2003 UO ₁₅₀	2003 10 18.47037	03 46 28.08	+20 59 48.0		699
2003 UD ₁₅₀	2003 10 25.28404	02 14 02.50	+05 27 42.9	19.7	704	2003 UO ₁₅₀	2003 10 18.48366	03 46 27.59	+20 59 48.0		699
2003 UD ₁₅₀	2003 10 25.29569	02 14 01.78	+05 27 37.2	19.6	704	2003 UO ₁₅₀	* 2003 10 20.43121	03 45 12.27	+21 01 09.1	19.9 V	691
2003 UD ₁₅₀	2003 10 25.30744	02 14 01.05	+05 27 31.7	19.4	704	2003 UO ₁₅₀	2003 10 20.46043	03 45 11.03	+21 01 09.8	19.5 V	691
2003 UE ₁₅₀	* 2003 10 20.31923	02 59 34.86	+05 48 22.4	19.0	704	2003 UO ₁₅₀	2003 10 20.48830	03 45 09.84	+21 01 10.7	19.1 V	691
2003 UE ₁₅₀	2003 10 20.33112	02 59 34.31	+05 48 20.2	19.9	704	2003 UO ₁₅₀	2003 10 22.32243	03 43 53.07	+21 02 05.9	18.8	704
2003 UE ₁₅₀	2003 10 20.35408	02 59 33.19	+05 48 16.5	19.8	704	2003 UO ₁₅₀	2003 10 22.33484	03 43 52.49	+21 02 07.5	19.4	704
2003 UE ₁₅₀	2003 10 20.36564	02 59 32.56	+05 48 14.2	19.4	704	2003 UO ₁₅₀	2003 10 22.34717	03 43 51.94	+21 02 07.4	19.1	704
2003 UE ₁₅₀	2003 10 21.43159	02 58 42.41	+05 45 10.9	19.3	644	2003 UO ₁₅₀	2003 10 22.36002	03 43 51.37	+21 02 07.0	18.9	704
2003 UE ₁₅₀	2003 10 21.45280	02 58 41.35	+05 45 07.1	19.9	644	2003 UO ₁₅₀	2003 10 22.37223	03 43 50.76	+21 02 07.2	19.1	704
2003 UE ₁₅₀	2003 10 21.47436	02 58 40.34	+05 45 03.5	19.9	644	2003 UO ₁₅₀	2003 10 23.54839	03 42 58.06	+21 02 33.4	19.3	608
2003 UE ₁₅₀	2003 10 23.20776	02 57 16.55	+05 40 09.7	19.1 R	699	2003 UO ₁₅₀	2003 10 23.55916	03 42 57.53	+21 02 33.3	19.4	608
2003 UE ₁₅₀	2003 10 23.22778	02 57 15.62	+05 40 06.3		699	2003 UO ₁₅₀	2003 10 23.56957	03 42 57.05	+21 02 33.2	19.2	608
2003 UE ₁₅₀	2003 10 23.24783	02 57 14.55	+05 40 02.3		699	2003 UO ₁₅₀	2003 10 24.32137	03 42 22.66	+21 02 44.6	18.6	704
2003 UE ₁₅₀	2003 10 23.26774	02 57 13.57	+05 40 00.3		699	2003 UO ₁₅₀	2003 10 24.33329	03 42 22.08	+21 02 45.2	18.7	704
2003 UE ₁₅₀	2003 10 26.50505	02 54 28.80	+05 31 17.3	20.1	608	2003 UO ₁₅₀	2003 10 24.34510	03 42 21.49	+21 02 45.2	18.9	704
2003 UE ₁₅₀	2003 10 26.51573	02 54 28.21	+05 31 15.9	20.1	608	2003 UO ₁₅₀	2003 10 24.35673	03 42 20.93	+21 02 45.3	18.9	704
2003 UE ₁₅₀	2003 10 26.52630	02 54 27.64	+05 31 14.3	20.8	608	2003 UO ₁₅₀	2003 10 24.36894	03 42 20.32	+21 02 45.7	18.8	704
2003 UF ₁₅₀	* 2003 10 20.32125	03 18 47.00	+04 26 44.1	19.2	704	2003 UO ₁₅₀	2003 10 29.26632	03 38 13.76	+21 02 42.6	19.1	704
2003 UF ₁₅₀	2003 10 20.33327	03 18 46.56	+04 26 36.6	19.5	704	2003 UO ₁₅₀	2003 10 29.27869	03 38 13.06	+21 02 42.7	19.4	704
2003 UF ₁₅₀	2003 10 20.34466	03 18 46.16	+04 26 29.8	19.5	704	2003 UO ₁₅₀	2003 10 29.29063	03 38 12.37	+21 02 42.9	19.5	704
2003 UF ₁₅₀	2003 10 20.35610	03 18 45.64	+04 26 23.1	19.4	704	2003 UO ₁₅₀	2003 10 29.30226	03 38 11.71	+21 02 42.2	19.7	704
2003 UF ₁₅₀	2003 10 20.36765	03 18 45.31	+04 26 13.9	19.5	704	2003 UO ₁₅₀	2003 10 29.31510	03 38 11.02	+21 02 42.6	20.0	704
2003 UF ₁₅₀	2003 10 22.37694	03 17 32.06	+04 04 47.0	21.2	608	2003 UO ₁₅₀	2003 10 29.34433	03 38 09.36	+21 02 41.7	19.1 V	703
2003 UF ₁₅₀	2003 10 22.38788	03 17 31.59	+04 04 40.7	20.4	608	2003 UO ₁₅₀	2003 10 29.35227	03 38 08.92	+21 02 41.8	19.1 V	703
2003 UF ₁₅₀	2003 10 22.39844	03 17 31.20	+04 04 33.8	21.0	608	2003 UO ₁₅₀	2003 10 29.36026	03 38 08.40	+21 02 41.6	19.6 V	703
2003 UG ₁₅₀	* 2003 10 20.34156	02 01 05.83	+06 57 43.4	19.4 V	691	2003 UO ₁₅₀	2003 10 29.36818	03 38 07.98	+21 02 41.7	19.0 V	703
2003 UG ₁₅₀	2003 10 20.36942	02 01 04.21	+06 57 39.6	19.3 V	691	2003 UF ₁₅₀	2003 10 18.44378	03 47 41.87	+21 12 46.5	18.5 R	699
2003 UG ₁₅₀	2003 10 20.39728	02 01 02.62	+06 57 35.5	19.4 V	691	2003 UF ₁₅₀	2003 10 18.45708	03 47 41.45	+21 12 47.2		699
2003 UG ₁₅₀	2003 10 22.24972	01 59 20.91	+06 53 24.0	19.5	704	2003 UF ₁₅₀	2003 10 18.47037	03 47 41.07	+21 12 46.0		699
2003 UG ₁₅₀	2003 10 22.26124	01 59 20.32	+06 53 20.7	19.6	704	2003 UF ₁₅₀	2003 10 18.48366	03 47 40.72	+21 12 46.4		699
2003 UG ₁₅₀	2003 10 22.27256	01 59 19.57	+06 53 19.0	19.5	704	2003 UF ₁₅₀	* 2003 10 20.43121	03 46 43.87	+21 12 20.5	18.7 V	691
2003 UG ₁₅₀	2003 10 22.28414	01 59 18.91	+06 53 17.4	19.6	704	2003 UF ₁₅₀	2003 10 20.46043	03 46 42.88	+21 12 19.8	18.8 V	691
2003 UG ₁₅₀	2003 10 22.29554	01 59 18.17	+06 53 16.3	19.6	704	2003 UF ₁₅₀	2003 10 20.48830	03 46 42.00	+21 12 19.1	18.7 V	691
2003 UG ₁₅₀	2003 10 25.21139	01 56 37.03	+06 47 01.7	18.9	704	2003 UF ₁₅₀	2003 10 22.32301	03 45 43.04	+21 11 35.7	18.7	704
2003 UG ₁₅₀	2003 10 25.22296	01 56 36.38	+06 46 59.9	19.3	704	2003 UF ₁₅₀	2003 10 22.34772	03 45 42.11	+21 11 35.5	18.8	704
2003 UG ₁₅₀	2003 10 25.23459	01 56 35.72	+06 46 58.5	19.1	704	2003 UF ₁₅₀	2003 10 22.36057	03 45 41.72	+21 11 35.3	19.0	704
2003 UG ₁₅₀	2003 10 25.24645	01 56 34.94	+06 46 57.2	18.9	704	2003 UF ₁₅₀	2003 10 22.37279	03 45 41.20	+21 11 34.8	19.1	704
2003 UG ₁₅₀	2003 10 25.25808	01 56 34.32	+06 46 56.0	19.5	704	2003 UF ₁₅₀	2003 10 23.54839	03 45 00.44	+21 10 56.9	20.1	608
2003 UG ₁₅₀	2003 10 28.21606	01 53 51.76	+06 41 12.8	19.0	704	2003 UF ₁₅₀	2003 10 23.55916	03 45 00.00	+21 10 57.1	19.6	608
2003 UG ₁₅₀	2003 10 28.22992	01 53 51.02	+06 41 11.9	18.9	704	2003 UF ₁₅₀	2003 10 23.56957	03 44 59.64	+21 10 56.2	19.7	608
2003 UG ₁₅₀	2003 10 28.24325	01 53 50.20	+06 41 10.7	19.1	704	2003 UF ₁₅₀	2003 10 24.32137	03 44 32.73	+21 10 27.4	18.4	704
2003 UG ₁₅₀	2003 10 28.25654	01 53 49.49	+06 41 09.3	19.4	704	2003 UF ₁₅₀	2003 10 24.33329	03 44 32.25	+21 10 27.5	18.6	704
2003 UH ₁₅₀	* 2003 10 20.34156	02 01 26.14	+07 45 01.5	20.5 V	691	2003 UF ₁₅₀	2003 10 24.34510	03 44 31.84	+21 10 26.6	18.9	704
2003 UH ₁₅₀	2003 10 20.36942	02 01 24.60	+07 44 56.5	20.1 V	691	2003 UF ₁₅₀	2003 10 24.35673	03 44 31.37	+21 10 26.3	18.7	704
2003 UH ₁₅₀	2003 10 20.39728	02 01 23.10	+07 44 51.4	20.3 V	691	2003 UF ₁₅₀	2003 10 24.36894	03 44 30.92	+21 10 26.1	18.7	704
2003 UH ₁₅₀	2003 10 22.24972	01 59 45.14	+07 39 15.7	19.5	704	2003 UF ₁₅₀	2003 10 28.55279	03 41 45.51	+21 06 54.2	18.9	608
2003 UH ₁₅₀	2003 10 22.26124	01 59 44.54	+07 39 12.6	19.7	704	2003 UF ₁₅₀	2003 10 28.56331	03 41 45.07	+21 06 53.1	19.2	608
2003 UH ₁₅₀	2003 10 22.28414	01 59 43.19	+07 39 08.5	19.8	704	2003 UF ₁₅₀	2003 10 28.57382	03 41 44.60	+21 06 52.3	19.3	608
2003 UH ₁₅₀	* 2003 10 20.37280	03 58 53.24	+05 59 25.4	19.6	704	2003 UF ₁₅₀	2003 10 29.26682	03 41 15.44	+21 06 08.2	18.3	704
2003 UJ ₁₅₀	2003 10 20.39574	03 58 52.72	+05 59 20.6	19.9	704	2003 UF ₁₅₀	2003 10 29.27918	03 41 14.90	+21 06 07.5	18.5	704
2003 UJ ₁₅₀	2003 10 20.40723	03 58 52.29	+05 59 20.6	19.7	704	2003 UF ₁₅₀	2003 10 29.29113	03 41 14.39	+21 06 06.8	18.5	704
2003 UJ ₁₅₀	2003 10 20.41861	03 58 51.96	+05 59 15.9	19.8	704	2003 UF ₁₅₀	2003 10 29.30276	03 41 13.80	+21 06 06.2	18.5	704
2003 UJ ₁₅₀	2003 10 21.48870	03 58 21.62	+05 55 28.7	19.8	644	2003 UF ₁₅₀	2003 10 29.31560	03 41 13.24	+21 06 05.4	18.5	704
2003 UJ ₁₅₀	2003 10 21.49995	03 58 21.25	+05 55 26.5	19.6	644	2003 UF ₁₅₀	2003 10 29.34433	03 41 11.93	+21 06 03.9	18.0 V	703
2003 UJ ₁₅₀	2003 10 21.51133	03 58 20.92	+05 55 24.0	19.3	644	2003 UF ₁₅₀	2003 10 29.35227	03 41 11.56	+21 06 03.5	16.9 V	703
2003 UK ₁₅₀	* 2003 10 20.37617	04 37 09.03	+								

2003 US ₁₅₀	2003 10 25.61551	02 27 48.79	+10 57 34.9	20.8	608	2003 UZ ₁₅₀	2003 10 26.32029	02 04 03.74	+09 12 48.8	19.3 V	703
2003 US ₁₅₀	2003 10 28.26073	02 25 35.15	+10 39 13.1	18.9	704	2003 UZ ₁₅₀	2003 10 28.27030	02 01 56.23	+09 17 57.5	18.8	704
2003 US ₁₅₀	2003 10 28.27319	02 25 34.47	+10 39 08.4	19.2	704	2003 UZ ₁₅₀	2003 10 28.28275	02 01 55.39	+09 17 59.0	18.8	704
2003 US ₁₅₀	2003 10 28.28570	02 25 33.85	+10 39 03.1	19.6	704	2003 UZ ₁₅₀	2003 10 28.29536	02 01 54.53	+09 18 00.8	19.0	704
2003 US ₁₅₀	2003 10 28.29835	02 25 33.12	+10 38 57.9	19.8	704	2003 UZ ₁₅₀	2003 10 28.30876	02 01 53.66	+09 18 03.4	19.0	704
2003 US ₁₅₀	2003 10 28.31166	02 25 32.43	+10 38 52.9	20.0	704	2003 UA ₁₅₁	* 2003 10 21.24973	02 10 41.46	+08 32 16.6	19.9 V	691
2003 UT ₁₅₀	* 2003 10 21.18302	02 31 50.63	+11 24 28.2	20.0 V	691	2003 UA ₁₅₁	2003 10 21.28693	02 10 39.10	+08 32 13.8	20.1 V	691
2003 UT ₁₅₀	2003 10 21.20984	02 31 49.23	+11 24 19.1	20.0 V	691	2003 UA ₁₅₁	2003 10 21.31361	02 10 37.37	+08 32 11.9	20.2 V	691
2003 UT ₁₅₀	2003 10 21.23623	02 31 47.86	+11 24 10.2	19.9 V	691	2003 UA ₁₅₁	2003 10 21.36649	02 10 33.97	+08 32 07.9	19.5	644
2003 UT ₁₅₀	2003 10 22.30576	02 30 53.29	+11 18 02.0	19.1	704	2003 UA ₁₅₁	2003 10 21.39078	02 10 32.41	+08 32 06.3	19.5	644
2003 UT ₁₅₀	2003 10 22.31733	02 30 52.72	+11 17 58.9	20.1	704	2003 UA ₁₅₁	2003 10 21.41437	02 10 30.91	+08 32 04.4	19.2	644
2003 UT ₁₅₀	2003 10 22.32891	02 30 52.05	+11 17 53.9	20.0	704	2003 UA ₁₅₁	2003 10 22.24983	02 09 39.01	+08 31 02.5	19.3	704
2003 UU ₁₅₀	* 2003 10 21.18302	02 32 26.97	+11 45 37.6	19.6 V	691	2003 UA ₁₅₁	2003 10 22.26134	02 09 38.16	+08 31 02.0	19.7	704
2003 UU ₁₅₀	2003 10 21.20984	02 32 25.25	+11 45 37.3	19.7 V	691	2003 UA ₁₅₁	2003 10 22.28427	02 09 36.74	+08 31 01.1	19.5	704
2003 UU ₁₅₀	2003 10 21.23623	02 32 23.56	+11 45 37.1	19.5 V	691	2003 UA ₁₅₁	2003 10 22.29564	02 09 35.95	+08 30 59.8	20.0	704
2003 UU ₁₅₀	2003 10 21.33982	02 32 16.77	+11 45 35.2	19.3	704	2003 UA ₁₅₁	2003 10 22.29529	02 07 30.55	+08 28 37.2	19.1	704
2003 UU ₁₅₀	2003 10 21.35170	02 32 16.07	+11 45 33.8	19.8	704	2003 UA ₁₅₁	2003 10 24.30817	02 07 29.68	+08 28 36.1	19.3	704
2003 UU ₁₅₀	2003 10 21.36340	02 32 15.30	+11 45 34.8	19.6	704	2003 UA ₁₅₁	2003 10 24.32117	02 07 28.83	+08 28 36.0	19.6	704
2003 UU ₁₅₀	2003 10 21.38717	02 32 13.78	+11 45 34.7	19.7	704	2003 UA ₁₅₁	2003 10 24.33438	02 07 28.06	+08 28 34.4	19.5	704
2003 UU ₁₅₀	2003 10 21.42875	02 32 11.11	+11 45 33.5	18.9	644	2003 UA ₁₅₁	2003 10 24.34672	02 07 27.21	+08 28 34.2	19.5	704
2003 UU ₁₅₀	2003 10 21.44998	02 32 09.75	+11 45 33.1	18.9	644	2003 UB ₁₅₁	* 2003 10 21.24973	02 11 28.27	+08 48 44.6	19.8 V	691
2003 UU ₁₅₀	2003 10 21.47147	02 32 08.35	+11 45 32.5	19.1	644	2003 UB ₁₅₁	2003 10 21.28693	02 11 26.10	+08 48 44.2	19.7 V	691
2003 UU ₁₅₀	2003 10 22.30576	02 31 16.25	+11 45 18.0	19.3	704	2003 UB ₁₅₁	2003 10 21.28811	02 11 26.02	+08 48 43.3	19.0	704
2003 UU ₁₅₀	2003 10 22.31733	02 31 15.42	+11 45 17.2	19.7	704	2003 UB ₁₅₁	2003 10 21.30013	02 11 25.31	+08 48 44.4	19.3	704
2003 UU ₁₅₀	2003 10 22.34039	02 31 13.87	+11 45 16.3	19.8	704	2003 UB ₁₅₁	2003 10 21.31236	02 11 24.59	+08 48 43.9	19.1	704
2003 UU ₁₅₀	2003 10 22.35231	02 31 13.11	+11 45 16.3	19.5	704	2003 UB ₁₅₁	2003 10 21.31361	02 11 24.54	+08 48 44.1	19.6 V	691
2003 UU ₁₅₀	2003 10 23.20109	02 30 19.59	+11 44 58.0	19.1 R	699	2003 UB ₁₅₁	2003 10 21.32409	02 11 23.89	+08 48 42.5	19.7	704
2003 UU ₁₅₀	2003 10 23.22111	02 30 18.26	+11 44 58.5		699	2003 UB ₁₅₁	2003 10 21.33579	02 11 23.23	+08 48 43.3	19.5	704
2003 UU ₁₅₀	2003 10 23.24117	02 30 16.90	+11 44 59.6		699	2003 UB ₁₅₁	2003 10 22.24983	02 10 31.86	+08 48 36.9	18.9	704
2003 UU ₁₅₀	2003 10 23.26115	02 30 15.59	+11 44 58.0		699	2003 UB ₁₅₁	2003 10 22.26134	02 10 31.32	+08 48 37.6	19.9	704
2003 UU ₁₅₀	2003 10 24.29759	02 29 09.06	+11 44 35.7	19.2	704	2003 UB ₁₅₁	2003 10 22.27267	02 10 30.64	+08 48 38.0	19.2	704
2003 UU ₁₅₀	2003 10 24.31059	02 29 08.14	+11 44 35.9	19.6	704	2003 UB ₁₅₁	2003 10 22.28427	02 10 29.88	+08 48 36.9	19.6	704
2003 UU ₁₅₀	2003 10 24.32340	02 29 07.40	+11 44 35.6	20.0	704	2003 UB ₁₅₁	2003 10 22.29564	02 10 29.28	+08 48 36.5	19.8	704
2003 UU ₁₅₀	2003 10 24.33646	02 29 06.46	+11 44 36.1	19.5	704	2003 UB ₁₅₁	2003 10 24.30847	02 08 34.93	+08 48 24.8	19.7	704
2003 UU ₁₅₀	2003 10 24.34876	02 29 05.62	+11 44 35.4	19.5	704	2003 UB ₁₅₁	2003 10 24.32145	02 08 34.17	+08 48 24.0	19.9	704
2003 UU ₁₅₀	2003 10 25.59446	02 27 44.68	+11 44 09.5	19.8	608	2003 UB ₁₅₁	2003 10 24.33464	02 08 33.34	+08 48 22.8	19.8	704
2003 UU ₁₅₀	2003 10 25.60495	02 27 43.97	+11 44 08.8	20.0	608	2003 UB ₁₅₁	2003 10 28.25830	02 04 49.42	+08 48 16.7	19.1	704
2003 UU ₁₅₀	2003 10 25.61551	02 27 43.29	+11 44 08.5	19.8	608	2003 UB ₁₅₁	2003 10 28.27059	02 04 48.67	+08 48 16.3	19.4	704
2003 UU ₁₅₀	2003 10 26.28295	02 27 00.19	+11 43 49.6	19.2 V	703	2003 UB ₁₅₁	2003 10 28.28308	02 04 47.93	+08 48 16.3	19.4	704
2003 UU ₁₅₀	2003 10 26.29656	02 26 59.35	+11 43 50.8	19.7 V	703	2003 UB ₁₅₁	2003 10 28.29564	02 04 47.14	+08 48 16.5	19.3	704
2003 UU ₁₅₀	2003 10 26.31010	02 26 58.42	+11 43 51.7	18.7 V	703	2003 UB ₁₅₁	2003 10 28.30902	02 04 46.37	+08 48 16.7	19.3	704
2003 UU ₁₅₀	2003 10 26.32371	02 26 57.39	+11 43 49.9	18.0 V	703	2003 UC ₁₅₁	* 2003 10 21.24973	02 11 53.51	+08 44 40.8	19.6 V	691
2003 UU ₁₅₀	2003 10 26.26048	02 24 50.68	+11 43 05.5	19.6	704	2003 UC ₁₅₁	2003 10 21.28693	02 11 51.45	+08 44 38.3	19.7 V	691
2003 UU ₁₅₀	2003 10 28.27293	02 24 49.90	+11 43 05.6	20.2	704	2003 UC ₁₅₁	2003 10 21.28811	02 11 51.38	+08 44 37.8	19.3	704
2003 UU ₁₅₀	2003 10 28.28545	02 24 48.95	+11 43 05.2	19.7	704	2003 UC ₁₅₁	2003 10 21.30013	02 11 50.69	+08 44 38.4	19.3	704
2003 UU ₁₅₀	2003 10 28.29809	02 24 48.07	+11 43 04.9	19.8	704	2003 UC ₁₅₁	2003 10 21.31236	02 11 50.01	+08 44 36.3	19.6	704
2003 UU ₁₅₀	2003 10 28.31134	02 24 47.16	+11 43 04.9	19.6	704	2003 UC ₁₅₁	2003 10 21.31361	02 11 49.97	+08 44 36.3	19.6 V	691
2003 UV ₁₅₀	* 2003 10 21.23071	01 21 11.66	+07 05 54.3	19.1 R	699	2003 UC ₁₅₁	2003 10 21.32409	02 11 49.40	+08 44 35.2	19.7	704
2003 UV ₁₅₀	2003 10 21.25069	01 21 10.70	+07 05 45.3		699	2003 UC ₁₅₁	2003 10 21.33579	02 11 48.73	+08 44 34.5	19.1	704
2003 UV ₁₅₀	2003 10 21.27075	01 21 09.87	+07 05 36.4		699	2003 UC ₁₅₁	2003 10 22.24983	02 10 59.44	+08 43 30.2	19.2	704
2003 UV ₁₅₀	2003 10 21.29079	01 21 09.05	+07 05 29.5		699	2003 UC ₁₅₁	2003 10 22.26134	02 10 58.77	+08 43 28.5	19.6	704
2003 UV ₁₅₀	2003 10 22.34197	01 20 25.14	+06 58 03.8	20.8	608	2003 UC ₁₅₁	2003 10 22.27267	02 10 58.15	+08 43 28.3	19.3	704
2003 UV ₁₅₀	2003 10 22.35238	01 20 24.67	+06 57 58.9	20.9	608	2003 UC ₁₅₁	2003 10 22.28427	02 10 57.50	+08 43 26.9	19.7	704
2003 UV ₁₅₀	2003 10 22.36290	01 20 24.19	+06 57 54.5	20.3	608	2003 UC ₁₅₁	2003 10 22.29564	02 10 56.90	+08 43 26.2	19.6	704
2003 UV ₁₅₀	2003 10 26.19168	01 17 47.69	+06 31 19.1	20.7 V	691	2003 UC ₁₅₁	2003 10 23.33403	02 10 00.42	+08 42 13.2	19.1 R	926
2003 UV ₁₅₀	2003 10 26.21891	01 17 46.57	+06 31 08.3	20.3 V	691	2003 UC ₁₅₁	2003 10 23.33661	02 10 00.23	+08 42 13.0	19.8 R	926
2003 UV ₁₅₀	2003 10 26.24911	01 17 45.33	+06 30 56.0	20.3 V	691	2003 UC ₁₅₁	2003 10 23.33922	02 10 00.04	+08 42 12.9	19.3 R	926
2003 UV ₁₅₀	2003 10 28.20458	01 16 28.36	+06 17 47.5	19.5	704	2003 UC ₁₅₁	2003 10 24.29641	02 09 07.93	+08 41 06.3	18.9	704
2003 UV ₁₅₀	2003 10 28.21717	01 16 27.83	+06 17 42.4	19.9	704	2003 UC ₁₅₁	2003 10 24.30939	02 09 07.12	+08 41 06.3	19.0	704
2003 UV ₁₅₀	2003 10 28.22983	01 16 27.38	+06 17 36.8	20.2	704	2003 UC ₁₅₁	2003 10 24.32229	02 09 06.43	+08 41 04.3	19.0	704
2003 UV ₁₅₀	2003 10 28.24227	01 16 26.82	+06 17 31.2	20.0	704	2003 UC ₁₅₁	2003 10 24.33540	02 09 05.73	+08 41 04.1	19.0	704
2003 UV ₁₅₀	2003 10 28.25464	01 16 26.38	+06 17 26.8	20.6	704	2003 UC ₁₅₁	2003 10 24.34774	02 09 05.03	+08 41 03.2	18.9	704
2003 UW ₁₅₀	* 2003 10 21.23071	01 28 16.63	+04 26 44.4	19.0 R	699	2003 UC ₁₅₁	2003 10 28.25830	02 05 31.16	+08 36 42.7	18.9	704
2003 UW ₁₅₀	2003 10 21.25069	01 28 15.68	+04 26 39.8		699	2003 UC ₁₅₁	2003 10 28.28308	02 05 29.85	+08 36 41.6	19.7	704
2003 UW ₁₅₀	2003 10 21.27075	01 28 14.73	+04 26 36.5		699	2003 UC ₁₅₁	2003 10 28.29564	02 05 29.20	+08 36 40.3	19.8	704
2003 UW ₁₅₀	2003 10 21.29079	01 28 13.76	+04 26 31.0		699	2003 UD ₁₅₁	2003 10 16.29002	01 28 41.09	+09 05 45.0	19.4 V	691
2003 UW ₁₅₀	2003 10 22.34600	01 27 24.42	+04 22 44.2	20.5	608	2003 UD ₁₅₁	2003 10 16.31765	01 28 39.36	+09 05 39.2	19.3 V	691
2003 UW ₁₅₀	2003 10 22.35642	01 27 23.93	+04 22 42.2	20.3	608	2003 UD ₁₅₁	2003 10 16.34543	01 28 37.61	+09 05 33.4	19.3 V	691
2003 UW ₁₅₀	2003 10 22.36697	01 27 23.43	+04 22 39.9	20.4	608	2003 UD ₁₅₁					

2003 UE ₁₅₁	2003 10 26.31578	01 25 21.65	+07 03 22.0	19.0	V	703	2003 UM ₁₅₁	2003 10 21.38966	03 09 52.04	+10 18 15.1	18.4	704
2003 UE ₁₅₁	2003 10 28.20142	01 23 56.29	+06 55 33.6	19.1		704	2003 UM ₁₅₁	2003 10 22.37407	03 09 13.81	+10 14 34.8	19.5	608
2003 UE ₁₅₁	2003 10 28.21399	01 23 55.68	+06 55 30.7	19.9		704	2003 UM ₁₅₁	2003 10 22.38506	03 09 13.34	+10 14 32.8	18.9	608
2003 UE ₁₅₁	2003 10 28.22702	01 23 55.06	+06 55 27.6	19.9		704	2003 UM ₁₅₁	2003 10 22.39555	03 09 12.91	+10 14 30.0	19.1	608
2003 UE ₁₅₁	2003 10 28.24097	01 23 54.36	+06 55 24.8	20.5		704	2003 UM ₁₅₁	2003 10 23.19776	03 08 40.81	+10 11 28.7	18.0 R	699
2003 UE ₁₅₁	2003 10 28.25410	01 23 53.73	+06 55 21.7	19.9		704	2003 UM ₁₅₁	2003 10 23.21776	03 08 39.94	+10 11 24.2		699
2003 UF ₁₅₁	2003 10 16.54247	03 15 02.93	+12 35 43.8	20.7		608	2003 UM ₁₅₁	2003 10 23.23784	03 08 39.13	+10 11 19.7		699
2003 UF ₁₅₁	2003 10 16.55276	03 15 02.61	+12 35 40.5	21.2		608	2003 UM ₁₅₁	2003 10 23.25783	03 08 38.25	+10 11 15.8		699
2003 UF ₁₅₁	2003 10 16.56321	03 15 02.23	+12 35 37.9	20.8		608	2003 UM ₁₅₁	2003 10 25.26557	03 07 14.69	+10 03 45.0	18.4	704
2003 UF ₁₅₁	* 2003 10 21.33765	03 12 04.34	+12 10 24.8	18.9		704	2003 UM ₁₅₁	2003 10 25.27776	03 07 14.15	+10 03 41.9	18.7	704
2003 UF ₁₅₁	2003 10 21.35067	03 12 03.76	+12 10 20.0	19.2		704	2003 UM ₁₅₁	2003 10 25.28943	03 07 13.63	+10 03 39.2	18.8	704
2003 UF ₁₅₁	2003 10 21.36362	03 12 03.18	+12 10 16.1	19.5		704	2003 UM ₁₅₁	2003 10 25.30106	03 07 13.09	+10 03 36.8	18.5	704
2003 UF ₁₅₁	2003 10 21.37630	03 12 02.61	+12 10 12.1	19.2		704	2003 UM ₁₅₁	2003 10 25.31285	03 07 12.55	+10 03 33.8	18.5	704
2003 UF ₁₅₁	2003 10 21.38929	03 12 02.06	+12 10 06.5	19.5		704	2003 UM ₁₅₁	2003 10 29.24455	03 04 18.85	+09 48 56.9	18.3 V	691
2003 UF ₁₅₁	2003 10 22.37461	03 11 20.82	+12 04 46.5	19.7		608	2003 UM ₁₅₁	2003 10 29.25257	03 04 18.43	+09 48 55.3	18.2	704
2003 UF ₁₅₁	2003 10 22.38557	03 11 20.33	+12 04 42.8	19.4		608	2003 UM ₁₅₁	2003 10 29.26500	03 04 17.83	+09 48 52.8	18.4	704
2003 UF ₁₅₁	2003 10 22.39607	03 11 19.79	+12 04 39.6	19.7		608	2003 UM ₁₅₁	2003 10 29.27405	03 04 17.45	+09 48 50.5	18.3 V	691
2003 UF ₁₅₁	2003 10 23.19776	03 10 44.87	+12 00 12.7	18.4 R		699	2003 UM ₁₅₁	2003 10 29.27656	03 04 17.27	+09 48 50.1	18.3	704
2003 UF ₁₅₁	2003 10 23.21776	03 10 43.89	+12 00 05.8			699	2003 UM ₁₅₁	2003 10 29.28817	03 04 16.73	+09 48 47.5	18.2	704
2003 UF ₁₅₁	2003 10 23.23784	03 10 42.94	+11 59 59.6			699	2003 UM ₁₅₁	2003 10 29.29983	03 04 16.17	+09 48 44.9	18.3	704
2003 UF ₁₅₁	2003 10 23.25783	03 10 42.01	+11 59 53.2			699	2003 UM ₁₅₁	2003 10 29.30196	03 04 16.12	+09 48 44.3	18.1 V	691
2003 UF ₁₅₁	2003 10 25.26608	03 09 09.65	+11 48 45.6	18.9		704	2003 UM ₁₅₁	2003 10 30.35373	03 03 27.59	+09 44 52.8	17.5	704
2003 UF ₁₅₁	2003 10 25.27828	03 09 09.03	+11 48 41.5	18.8		704	2003 UM ₁₅₁	2003 10 30.36608	03 03 26.98	+09 44 50.3	17.9	704
2003 UF ₁₅₁	2003 10 25.28994	03 09 08.41	+11 48 37.8	19.0		704	2003 UM ₁₅₁	2003 10 30.37824	03 03 26.37	+09 44 47.6	17.8	704
2003 UF ₁₅₁	2003 10 25.30157	03 09 07.86	+11 48 33.8	19.1		704	2003 UM ₁₅₁	2003 10 30.39115	03 03 25.78	+09 44 44.5	17.8	704
2003 UF ₁₅₁	2003 10 25.31337	03 09 07.26	+11 48 29.8	19.0		704	2003 UM ₁₅₁	2003 10 30.40429	03 03 25.14	+09 44 41.6	18.1	704
2003 UF ₁₅₁	2003 10 29.25231	03 05 51.42	+11 26 28.7	18.2		704	2003 UN ₁₅₁	* 2003 10 21.34248	03 11 59.07	+09 26 59.7	19.0	704
2003 UF ₁₅₁	2003 10 29.26474	03 05 50.74	+11 26 24.9	18.7		704	2003 UN ₁₅₁	2003 10 21.35429	03 11 58.39	+09 26 59.6	19.0	704
2003 UF ₁₅₁	2003 10 29.27631	03 05 50.09	+11 26 20.8	18.7		704	2003 UN ₁₅₁	2003 10 21.36612	03 11 57.77	+09 27 00.5	19.2	704
2003 UF ₁₅₁	2003 10 29.28792	03 05 49.48	+11 26 17.2	18.9		704	2003 UN ₁₅₁	2003 10 21.37802	03 11 57.11	+09 27 01.0	19.1	704
2003 UF ₁₅₁	2003 10 29.29957	03 05 48.83	+11 26 13.0	18.7		704	2003 UN ₁₅₁	2003 10 21.38977	03 11 56.52	+09 27 01.3	19.1	704
2003 UG ₁₅₁	* 2003 10 21.33821	02 01 12.56	+26 20 06.0	19.9 V		691	2003 UN ₁₅₁	2003 10 22.37354	03 11 05.77	+09 27 35.5	19.9	608
2003 UG ₁₅₁	2003 10 21.36471	02 01 10.64	+26 20 09.8	20.0 V		691	2003 UN ₁₅₁	2003 10 22.38452	03 11 05.19	+09 27 35.7	19.8	608
2003 UG ₁₅₁	2003 10 21.40375	02 01 07.80	+26 20 15.2	19.8 V		691	2003 UN ₁₅₁	2003 10 22.39501	03 11 04.64	+09 27 36.1	19.9	608
2003 UG ₁₅₁	2003 10 22.25623	02 00 08.06	+26 22 13.9	19.8		704	2003 UO ₁₅₁	* 2003 10 21.34280	03 14 09.19	+06 59 31.0	19.2	704
2003 UG ₁₅₁	2003 10 22.27901	02 00 06.33	+26 22 17.9	20.1		704	2003 UO ₁₅₁	2003 10 21.35461	03 14 08.68	+06 59 29.5	19.7	704
2003 UG ₁₅₁	2003 10 22.29063	02 00 05.55	+26 22 18.7	20.1		704	2003 UO ₁₅₁	2003 10 21.36651	03 14 07.99	+06 59 29.2	19.5	704
2003 UG ₁₅₁	2003 10 22.30197	02 00 04.67	+26 22 20.0	20.0		704	2003 UO ₁₅₁	2003 10 21.37842	03 14 07.47	+06 59 26.2	19.7	704
2003 UH ₁₅₁	* 2003 10 21.33821	02 05 12.72	+25 08 32.4	19.9 V		691	2003 UO ₁₅₁	2003 10 21.39009	03 14 06.88	+06 59 24.6	19.9	704
2003 UH ₁₅₁	2003 10 21.36471	02 05 11.17	+25 08 32.5	20.0 V		691	2003 UO ₁₅₁	2003 10 22.37848	03 13 19.08	+06 57 11.5	20.5	608
2003 UH ₁₅₁	2003 10 21.40375	02 05 08.90	+25 08 32.4	19.8 V		691	2003 UO ₁₅₁	2003 10 22.38895	03 13 18.46	+06 57 10.8	20.3	608
2003 UH ₁₅₁	2003 10 22.25644	02 04 21.38	+25 08 29.5	18.9		704	2003 UO ₁₅₁	2003 10 22.39951	03 13 17.91	+06 57 08.4	20.3	608
2003 UH ₁₅₁	2003 10 22.26781	02 04 20.70	+25 08 30.4	19.8		704	2003 UP ₁₅₁	2003 10 16.39721	03 20 12.31	+10 44 24.4	18.5 R	699
2003 UH ₁₅₁	2003 10 22.27929	02 04 20.06	+25 08 29.8	19.9		704	2003 UP ₁₅₁	2003 10 16.41474	03 20 11.55	+10 44 23.9		699
2003 UH ₁₅₁	2003 10 22.29084	02 04 19.34	+25 08 30.4	19.7		704	2003 UP ₁₅₁	2003 10 16.43210	03 20 10.93	+10 44 26.3		699
2003 UH ₁₅₁	2003 10 22.30218	02 04 18.72	+25 08 29.3	20.4		704	2003 UP ₁₅₁	2003 10 16.44955	03 20 10.30	+10 44 25.4		699
2003 UJ ₁₅₁	* 2003 10 21.33991	03 30 51.97	+14 20 55.5	18.8		704	2003 UP ₁₅₁	2003 10 16.55619	03 20 06.59	+10 44 28.1	20.4	608
2003 UJ ₁₅₁	2003 10 21.35305	03 30 51.31	+14 20 57.6	19.3		704	2003 UP ₁₅₁	2003 10 16.56672	03 20 06.24	+10 44 28.4	20.5	608
2003 UJ ₁₅₁	2003 10 21.36571	03 30 50.58	+14 21 01.7	19.5		704	2003 UP ₁₅₁	2003 10 16.57727	03 20 05.78	+10 44 29.5	20.6	608
2003 UJ ₁₅₁	2003 10 21.39134	03 30 49.35	+14 21 07.0	19.5		704	2003 UP ₁₅₁	* 2003 10 21.34324	03 17 03.84	+10 45 35.1	18.7	704
2003 UJ ₁₅₁	2003 10 22.41000	03 29 57.69	+14 25 11.9	20.6		608	2003 UP ₁₅₁	2003 10 21.35505	03 17 03.30	+10 45 35.2	19.5	704
2003 UJ ₁₅₁	2003 10 22.42073	03 29 57.07	+14 25 14.5	20.2		608	2003 UP ₁₅₁	2003 10 21.36695	03 17 02.80	+10 45 35.7	19.2	704
2003 UJ ₁₅₁	2003 10 22.43103	03 29 56.51	+14 25 17.4	20.0		608	2003 UP ₁₅₁	2003 10 21.37889	03 17 02.25	+10 45 35.8	19.3	704
2003 UK ₁₅₁	2003 10 18.44876	03 33 12.09	+14 18 23.6	18.7 R		699	2003 UP ₁₅₁	2003 10 21.39053	03 17 01.74	+10 45 35.2	19.4	704
2003 UK ₁₅₁	2003 10 18.46207	03 33 11.64	+14 18 23.2			699	2003 UP ₁₅₁	2003 10 22.38006	03 16 20.23	+10 45 50.4	19.6	608
2003 UK ₁₅₁	2003 10 18.47534	03 33 11.04	+14 18 23.9			699	2003 UP ₁₅₁	2003 10 22.39055	03 16 19.78	+10 45 50.3	19.7	608
2003 UK ₁₅₁	2003 10 18.48865	03 33 10.53	+14 18 23.4			699	2003 UP ₁₅₁	2003 10 22.40110	03 16 19.31	+10 45 50.9	19.6	608
2003 UK ₁₅₁	* 2003 10 21.33991	03 31 18.72	+14 18 30.6	18.9		704	2003 UP ₁₅₁	2003 10 23.19776	03 15 44.79	+10 46 01.0	18.6 R	699
2003 UK ₁₅₁	2003 10 21.35305	03 31 18.12	+14 18 30.0	19.2		704	2003 UP ₁₅₁	2003 10 23.21776	03 15 43.91	+10 46 00.9		699
2003 UK ₁₅₁	2003 10 21.36571	03 31 17.61	+14 18 30.3	18.8		704	2003 UP ₁₅₁	2003 10 23.23784	03 15 42.93	+10 46 01.3		699
2003 UK ₁₅₁	2003 10 21.39134	03 31 16.50	+14 18 30.5	19.4		704	2003 UP ₁₅₁	2003 10 23.25783	03 15 42.04	+10 46 01.8		699
2003 UK ₁₅₁	2003 10 22.41000	03 30 34.20	+14 18 30.0	20.2		608	2003 UP ₁₅₁	2003 10 25.26583	03 14 11.32	+10 46 32.3	18.7	704
2003 UK ₁₅₁	2003 10 22.42073	03 30 33.70	+14 18 30.1	20.0		608	2003 UP ₁₅₁	2003 10 25.27802	03 14 10.71	+10 46 32.8	18.9	704
2003 UK ₁₅₁	2003 10 22.43103	03 30 33.24	+14 18 30.3	19.7		608	2003 UP ₁₅₁	2003 10 25.28969	03 14 10.22	+10 46 32.3	19.3	704
2003 UK ₁₅₁	2003 10 23.35551	03 29 09.49	+14 18 21.7	19.0		704	2003 UP ₁₅₁	2003 10 25.30132	03 14 09.59	+10 46 32.8	19.2	704
2003 UK ₁₅₁	2003 10 23.36763	03 29 08.92	+14 18 20.7	19.7		704	2003 UP ₁₅₁	2003 10 25.31311	03 14 09.02	+10 46 33.0	19.0	704
2003 UK ₁₅₁	2003 10 23.37967	03 29 08.34	+14 18 20.9	19.3		704	2003 UP ₁₅₁	2003 10 29.24455	03 10 58.81	+10 47 44.3	18.9 V	691
2003 UK ₁₅₁	2003 10 23.39192</											

2003 UR ₁₅₁	2003 10 22.40110	03 16 09.26	+11 38 32.5	20.3	608	2003 UD ₁₅₂	2003 10 21.42312	02 07 17.64	+20 37 34.0	20.2 V	691
2003 US ₁₅₁	* 2003 10 21.34367	03 24 14.44	+07 51 38.2	19.4	704	2003 UD ₁₅₂	2003 10 22.27533	02 06 33.91	+20 31 06.8	19.8	704
2003 US ₁₅₁	2003 10 21.35548	03 24 13.98	+07 51 36.3	20.1	704	2003 UD ₁₅₂	2003 10 22.28799	02 06 33.15	+20 31 00.1	20.1	704
2003 US ₁₅₁	2003 10 21.36738	03 24 13.50	+07 51 34.7	19.8	704	2003 UD ₁₅₂	2003 10 22.30019	02 06 32.53	+20 30 55.1	19.7	704
2003 US ₁₅₁	2003 10 21.37931	03 24 13.04	+07 51 32.3	19.6	704	2003 UE ₁₅₂	* 2003 10 21.35649	02 07 58.57	+20 48 51.1	19.7 V	691
2003 US ₁₅₁	2003 10 21.39095	03 24 12.56	+07 51 31.2	19.4	704	2003 UE ₁₅₂	2003 10 21.39553	02 07 56.50	+20 48 34.6	19.9 V	691
2003 US ₁₅₁	2003 10 22.40458	03 23 35.16	+07 49 21.8	20.1	608	2003 UE ₁₅₂	2003 10 21.42312	02 07 55.03	+20 48 22.8	20.1 V	691
2003 US ₁₅₁	2003 10 22.41482	03 23 34.73	+07 49 20.8	20.0	608	2003 UE ₁₅₂	2003 10 22.28788	02 07 10.84	+20 42 17.5	19.8	704
2003 US ₁₅₁	2003 10 22.42559	03 23 34.26	+07 49 19.3	20.0	608	2003 UE ₁₅₂	2003 10 22.30008	02 07 10.13	+20 42 11.6	19.9	704
2003 UT ₁₅₁	* 2003 10 21.34738	01 29 41.13	+10 47 01.3	19.8 V	291	2003 UE ₁₅₂	2003 10 22.31219	02 07 09.51	+20 42 06.7	19.5	704
2003 UT ₁₅₁	2003 10 21.35197	01 29 40.87	+10 46 59.6	19.8 V	291	2003 UF ₁₅₂	* 2003 10 21.35649	02 09 02.43	+21 12 15.8	19.8 V	691
2003 UT ₁₅₁	2003 10 21.35590	01 29 40.64	+10 46 58.2	19.9 V	291	2003 UF ₁₅₂	2003 10 21.39553	02 08 59.88	+21 12 12.7	19.7 V	691
2003 UT ₁₅₁	2003 10 22.24893	01 28 51.47	+10 41 55.8	19.2	704	2003 UF ₁₅₂	2003 10 21.42312	02 08 58.08	+21 12 10.4	19.7 V	691
2003 UT ₁₅₁	2003 10 22.27181	01 28 50.17	+10 41 47.9	20.4	704	2003 UF ₁₅₂	2003 10 22.26285	02 08 05.36	+21 11 04.8	19.1	704
2003 UT ₁₅₁	2003 10 22.28339	01 28 49.49	+10 41 44.8	19.9	704	2003 UF ₁₅₂	2003 10 22.27522	02 08 04.56	+21 11 03.9	19.6	704
2003 UU ₁₅₁	* 2003 10 21.34871	02 02 02.57	+22 50 41.5	20.0 V	691	2003 UF ₁₅₂	2003 10 22.28788	02 08 03.75	+21 11 03.3	19.6	704
2003 UU ₁₅₁	2003 10 21.37554	02 02 00.82	+22 50 32.3	20.0 V	691	2003 UF ₁₅₂	2003 10 22.30008	02 08 02.95	+21 11 02.3	19.6	704
2003 UU ₁₅₁	2003 10 21.41433	02 01 58.31	+22 50 18.6	20.2 V	691	2003 UF ₁₅₂	2003 10 22.31219	02 08 02.21	+21 11 02.1	19.9	704
2003 UU ₁₅₁	2003 10 22.26253	02 01 05.41	+22 45 21.5	18.9	704	2003 UG ₁₅₂	* 2003 10 21.35915	02 03 09.47	+18 53 00.6	20.0 V	691
2003 UU ₁₅₁	2003 10 22.27489	02 01 04.61	+22 45 16.9	19.4	704	2003 UG ₁₅₂	2003 10 21.39832	02 03 16.63	+18 53 01.5	20.0 V	691
2003 UU ₁₅₁	2003 10 22.28742	02 01 03.79	+22 45 12.9	19.7	704	2003 UG ₁₅₂	2003 10 21.42590	02 03 14.63	+18 53 02.1	20.1 V	691
2003 UV ₁₅₁	2003 10 22.31186	02 01 02.23	+22 45 03.5	20.0	704	2003 UG ₁₅₂	2003 10 22.26307	02 02 17.01	+18 53 23.3	19.4	704
2003 UV ₁₅₁	* 2003 10 21.35052	03 08 31.27	+12 47 48.5	19.0	704	2003 UG ₁₅₂	2003 10 22.28810	02 02 15.21	+18 53 24.3	19.4	704
2003 UV ₁₅₁	2003 10 21.36350	03 08 30.66	+12 47 46.1	19.5	704	2003 UG ₁₅₂	2003 10 22.31241	02 02 13.43	+18 53 24.3	20.0	704
2003 UV ₁₅₁	2003 10 21.37618	03 08 29.98	+12 47 41.8	20.0	704	2003 UG ₁₅₂	2003 10 25.88288	01 58 01.42	+18 53 33.1	19.1 V	049
2003 UV ₁₅₁	2003 10 21.38918	03 08 29.44	+12 47 41.2	19.2	704	2003 UG ₁₅₂	2003 10 25.89588	01 58 00.46	+18 53 33.1	19.2 V	049
2003 UV ₁₅₁	2003 10 22.37461	03 07 44.79	+12 44 03.6	20.3	608	2003 UG ₁₅₂	2003 10 25.90893	01 57 59.53	+18 53 33.5	19.4 V	049
2003 UV ₁₅₁	2003 10 22.38557	03 07 44.22	+12 44 01.2	20.3	608	2003 UG ₁₅₂	2003 10 27.30802	01 56 19.79	+18 53 11.3	20.1 V	691
2003 UV ₁₅₁	2003 10 22.39607	03 07 43.75	+12 43 58.9	20.0	608	2003 UG ₁₅₂	2003 10 27.34100	01 56 17.34	+18 53 10.2	20.1 V	691
2003 UV ₁₅₁	2003 10 23.19776	03 07 06.44	+12 40 59.9	19.0 R	699	2003 UH ₁₅₂	2003 10 27.36845	01 56 15.28	+18 53 09.6	20.3 V	691
2003 UV ₁₅₁	2003 10 23.21776	03 07 05.56	+12 40 57.3		699	2003 UH ₁₅₂	* 2003 10 21.36172	02 13 46.69	+19 08 15.5	19.6 V	691
2003 UV ₁₅₁	2003 10 23.23784	03 07 04.54	+12 40 51.1		699	2003 UH ₁₅₂	2003 10 21.40089	02 13 44.38	+19 08 12.2	19.6 V	691
2003 UV ₁₅₁	2003 10 23.25783	03 07 03.59	+12 40 45.6		699	2003 UH ₁₅₂	2003 10 21.42862	02 13 42.75	+19 08 09.8	19.6 V	691
2003 UV ₁₅₁	2003 10 24.30132	03 06 13.78	+12 36 53.8	19.2	704	2003 UH ₁₅₂	2003 10 22.26318	02 12 55.00	+19 06 58.6	19.2	704
2003 UV ₁₅₁	2003 10 24.31446	03 06 13.13	+12 36 50.6	19.1	704	2003 UH ₁₅₂	2003 10 22.27555	02 12 54.23	+19 06 57.5	19.9	704
2003 UV ₁₅₁	2003 10 24.34014	03 06 11.75	+12 36 45.0	19.2	704	2003 UH ₁₅₂	2003 10 22.30041	02 12 52.74	+19 06 56.4	19.3	704
2003 UV ₁₅₁	2003 10 24.35236	03 06 11.28	+12 36 41.9	19.6	704	2003 UJ ₁₅₂	2003 10 15.37633	02 20 40.93	+18 53 33.7	19.1 R	699
2003 UV ₁₅₁	2003 10 28.27630	03 02 55.70	+12 21 50.7	20.1	704	2003 UJ ₁₅₂	2003 10 15.39378	02 20 40.14	+18 53 28.9		699
2003 UV ₁₅₁	2003 10 28.28895	03 02 55.08	+12 21 47.1	19.7	704	2003 UJ ₁₅₂	2003 10 15.41122	02 20 39.32	+18 53 26.9		699
2003 UV ₁₅₁	2003 10 28.31509	03 02 53.71	+12 21 40.6	20.1	704	2003 UJ ₁₅₂	2003 10 15.42859	02 20 38.52	+18 53 25.0		699
2003 UW ₁₅₁	* 2003 10 21.35129	02 14 06.32	+22 40 20.0	19.8 V	691	2003 UJ ₁₅₂	* 2003 10 21.36172	02 15 54.55	+18 35 56.0	19.9 V	691
2003 UW ₁₅₁	2003 10 21.37860	02 14 04.35	+22 40 18.9	19.6 V	691	2003 UJ ₁₅₂	2003 10 21.40089	02 15 52.56	+18 35 48.3	19.9 V	691
2003 UW ₁₅₁	2003 10 21.41692	02 14 01.63	+22 40 17.4	19.7 V	691	2003 UJ ₁₅₂	2003 10 21.42862	02 15 51.13	+18 35 42.7	19.9 V	691
2003 UW ₁₅₁	2003 10 22.26364	02 13 04.52	+22 39 47.3	19.0	704	2003 UJ ₁₅₂	2003 10 22.26418	02 15 09.99	+18 32 58.6	19.0	704
2003 UW ₁₅₁	2003 10 22.28867	02 13 02.66	+22 39 47.2	19.8	704	2003 UJ ₁₅₂	2003 10 22.30139	02 15 08.14	+18 32 51.0	19.7	704
2003 UW ₁₅₁	2003 10 22.30085	02 13 01.89	+22 39 47.1	20.4	704	2003 UJ ₁₅₂	2003 10 22.31350	02 15 07.50	+18 32 48.3	19.7	704
2003 UX ₁₅₁	2003 10 22.31295	02 13 00.91	+22 39 47.1	20.0	704	2003 UJ ₁₅₂	2003 10 23.29066	02 14 18.87	+18 29 31.9	19.1 R	699
2003 UX ₁₅₁	* 2003 10 21.35129	02 15 56.96	+21 59 59.5	19.2 V	691	2003 UJ ₁₅₂	2003 10 23.32616	02 14 17.08	+18 29 24.8		699
2003 UX ₁₅₁	2003 10 21.37860	02 15 55.59	+21 59 45.8	19.2 V	691	2003 UJ ₁₅₂	2003 10 23.34619	02 14 16.08	+18 29 20.9		699
2003 UX ₁₅₁	2003 10 21.41692	02 15 53.67	+21 59 26.6	19.2 V	691	2003 UJ ₁₅₂	2003 10 23.36620	02 14 14.96	+18 29 15.9		699
2003 UX ₁₅₁	2003 10 22.26340	02 15 14.18	+21 52 22.9	19.2	704	2003 UJ ₁₅₂	2003 10 25.26396	02 12 39.97	+18 22 41.3	19.3	704
2003 UX ₁₅₁	2003 10 22.27576	02 15 13.61	+21 52 15.3	19.7	704	2003 UJ ₁₅₂	2003 10 25.27612	02 12 39.33	+18 22 38.2	19.6	704
2003 UX ₁₅₁	2003 10 22.28845	02 15 12.85	+21 52 10.3	19.4	704	2003 UJ ₁₅₂	2003 10 25.28855	02 12 38.66	+18 22 35.8	19.4	704
2003 UX ₁₅₁	2003 10 22.30062	02 15 12.28	+21 52 03.6	19.1	704	2003 UJ ₁₅₂	2003 10 25.30082	02 12 38.03	+18 22 33.3	20.1	704
2003 UX ₁₅₁	2003 10 22.31273	02 15 11.70	+21 51 56.9	19.4	704	2003 UJ ₁₅₂	2003 10 25.31298	02 12 37.41	+18 22 30.2	19.9	704
2003 UX ₁₅₁	2003 10 24.11637	02 13 44.86	+21 36 19.6		621	2003 UJ ₁₅₂	2003 10 30.30030	02 08 25.81	+18 03 57.6	18.6	704
2003 UX ₁₅₁	2003 10 24.12414	02 13 44.47	+21 36 15.6		621	2003 UJ ₁₅₂	2003 10 30.31351	02 08 25.15	+18 03 54.8	18.8	704
2003 UX ₁₅₁	2003 10 24.13192	02 13 44.05	+21 36 10.8	18.4 R	621	2003 UJ ₁₅₂	2003 10 30.35112	02 08 23.20	+18 03 45.5	19.2	704
2003 UX ₁₅₁	2003 10 24.13970	02 13 43.76	+21 36 07.5		621	2003 UK ₁₅₂	2003 10 15.37633	02 22 10.63	+20 00 18.7	19.0 R	699
2003 UX ₁₅₁	2003 10 24.14748	02 13 43.31	+21 36 02.7		621	2003 UK ₁₅₂	2003 10 15.39378	02 22 09.82	+20 00 17.3		699
2003 UY ₁₅₁	* 2003 10 21.35159	03 22 28.44	+13 45 50.4	20.1	704	2003 UK ₁₅₂	2003 10 15.41122	02 22 08.81	+20 00 13.7		699
2003 UY ₁₅₁	2003 10 21.36452	03 22 27.86	+13 45 46.6	20.0	704	2003 UK ₁₅₂	2003 10 15.42859	02 22 07.98	+20 00 09.6		699
2003 UY ₁₅₁	2003 10 21.37721	03 22 27.32	+13 45 43.9	19.8	704	2003 UK ₁₅₂	* 2003 10 21.36172	02 16 59.71	+19 37 00.0	19.2 V	691
2003 UY ₁₅₁	2003 10 22.40672	03 21 41.97	+13 42 21.3	20.5	608	2003 UK ₁₅₂	2003 10 21.40089	02 16 57.45	+19 36 49.2	19.1 V	691
2003 UY ₁₅₁	2003 10 22.41696	03 21 41.52	+13 42 20.2	20.5	608	2003 UK ₁₅₂	2003 10 21.42862	02 16 55.84	+19 36 41.6	19.1 V	691
2003 UY ₁₅₁	2003 10 22.42773	03 21 41.01	+13 42 17.3	21.0	608	2003 UK ₁₅₂	2003 10 22.26407	02 16 10.09	+19 32 53.7	18.6	704
2003 UZ ₁₅₁	* 2003 10 21.35391	02 13 37.52	+20 45 31.2	20.5 V	691	2003 UK ₁₅₂	2003 10 22.27642	02 16 09.40	+19 32 52.0	19.9	704
2003 UZ ₁₅₁	2003 10 21.39293	02 13 35.08	+20 45 25.4	20.3 V	691	2003 UK ₁₅₂	2003 10 22.28911	02 16 08.64	+19 32 46.7	19.3	704
2003 UZ ₁₅₁	2003 10 21.42052	02 13 33.36	+20 45 21.5	20.4 V</							

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2003 UO ₁₅₂	2003 10 22.31662	02 21 44.77	+08 44 13.7	19.6 V	691	2003 UY ₁₅₂	2003 10 30.32087	02 36 54.11	+17 40 04.2	19.4	704
2003 UO ₁₅₂	2003 10 23.21112	02 20 58.12	+08 40 46.5	19.2 R	699	2003 UY ₁₅₂	2003 10 30.33357	02 36 53.44	+17 40 00.0	19.1	704
2003 UO ₁₅₂	2003 10 23.23114	02 20 57.01	+08 40 44.0		699	2003 UY ₁₅₂	2003 10 30.34582	02 36 52.89	+17 39 56.1	19.3	704
2003 UO ₁₅₂	2003 10 23.25114	02 20 55.90	+08 40 39.5		699	2003 UZ ₁₅₂	2003 10 16.40726	02 57 13.78	+14 24 44.4	18.9 R	699
2003 UO ₁₅₂	2003 10 23.27106	02 20 54.83	+08 40 34.3		699	2003 UZ ₁₅₂	2003 10 16.42462	02 57 12.85	+14 24 40.4		699
2003 UO ₁₅₂	2003 10 24.29674	02 20 00.43	+08 36 41.7	19.5	704	2003 UZ ₁₅₂	2003 10 16.44208	02 57 12.13	+14 24 33.4		699
2003 UO ₁₅₂	2003 10 24.30970	02 19 59.57	+08 36 39.0	19.7	704	2003 UZ ₁₅₂	2003 10 16.45939	02 57 11.40	+14 24 30.2		699
2003 UO ₁₅₂	2003 10 24.32254	02 19 58.90	+08 36 35.9	19.5	704	2003 UZ ₁₅₂	* 2003 10 21.43586	02 53 26.97	+14 01 42.5	19.3	644
2003 UO ₁₅₂	2003 10 24.33566	02 19 58.15	+08 36 33.4	19.6	704	2003 UZ ₁₅₂	2003 10 21.45723	02 53 25.89	+14 01 36.5	19.1	644
2003 UO ₁₅₂	2003 10 24.34800	02 19 57.47	+08 36 31.5	19.5	704	2003 UZ ₁₅₂	2003 10 21.47866	02 53 24.78	+14 01 30.4	19.6	644
2003 UO ₁₅₂	2003 10 29.24822	02 15 32.87	+08 18 42.3	18.7	704	2003 UZ ₁₅₂	2003 10 22.44956	02 52 36.93	+13 56 48.8	19.3 V	691
2003 UO ₁₅₂	2003 10 29.25983	02 15 32.15	+08 18 39.7	19.1	704	2003 UZ ₁₅₂	2003 10 22.47623	02 52 35.53	+13 56 40.9	19.3 V	691
2003 UO ₁₅₂	2003 10 29.27222	02 15 31.47	+08 18 38.8	19.6	704	2003 UZ ₁₅₂	2003 10 22.50403	02 52 34.10	+13 56 32.3	19.4 V	691
2003 UO ₁₅₂	2003 10 29.28379	02 15 30.71	+08 18 34.6	19.2	704	2003 UZ ₁₅₂	2003 10 23.19527	02 52 00.11	+13 53 08.9	19.1 R	699
2003 UO ₁₅₂	2003 10 29.29540	02 15 30.10	+08 18 32.7	19.1	704	2003 UZ ₁₅₂	2003 10 23.21527	02 51 58.97	+13 53 03.6		699
2003 UP ₁₅₂	* 2003 10 21.37221	02 22 41.47	+07 43 23.1	19.0	644	2003 UZ ₁₅₂	2003 10 23.23532	02 51 57.98	+13 52 57.3		699
2003 UP ₁₅₂	2003 10 21.39888	02 22 39.97	+07 43 20.1	19.2	644	2003 UZ ₁₅₂	2003 10 23.25531	02 51 56.85	+13 52 51.5		699
2003 UP ₁₅₂	2003 10 21.42009	02 22 38.78	+07 43 17.1	19.8	644	2003 UZ ₁₅₂	2003 10 24.30052	02 51 02.97	+13 47 41.2		704
2003 UP ₁₅₂	2003 10 22.26905	02 21 52.25	+07 41 30.7	20.3 V	691	2003 UZ ₁₅₂	2003 10 24.31361	02 51 02.21	+13 47 37.4	19.2	704
2003 UP ₁₅₂	2003 10 22.29732	02 21 50.64	+07 41 27.3	19.9 V	691	2003 UZ ₁₅₂	2003 10 24.32645	02 51 01.49	+13 47 34.0	19.2	704
2003 UP ₁₅₂	2003 10 22.32445	02 21 49.11	+07 41 24.0	19.8 V	691	2003 UZ ₁₅₂	2003 10 24.33937	02 51 00.81	+13 47 29.9	19.2	704
2003 UQ ₁₅₂	* 2003 10 21.37221	02 26 18.32	+08 18 35.8	19.1	644	2003 UZ ₁₅₂	2003 10 24.35159	02 51 00.11	+13 47 25.8	19.4	704
2003 UQ ₁₅₂	2003 10 21.39888	02 26 17.00	+08 18 21.8	19.1	644	2003 UZ ₁₅₂	2003 10 26.47792	02 49 07.38	+13 36 44.4	20.5	608
2003 UQ ₁₅₂	2003 10 21.42009	02 26 15.96	+08 18 10.8	19.6	644	2003 UZ ₁₅₂	2003 10 26.48883	02 49 06.73	+13 36 40.9	20.2	608
2003 UQ ₁₅₂	2003 10 22.26373	02 25 36.37	+08 10 48.5	19.9 V	691	2003 UZ ₁₅₂	2003 10 26.49986	02 49 06.09	+13 36 37.4	20.5	608
2003 UQ ₁₅₂	2003 10 22.29214	02 25 34.96	+08 10 33.7	19.9 V	691	2003 UZ ₁₅₂	2003 10 28.26367	02 47 30.02	+13 27 35.8	18.9	704
2003 UQ ₁₅₂	2003 10 22.31920	02 25 33.59	+08 10 19.6	19.9 V	691	2003 UZ ₁₅₂	2003 10 28.27901	02 47 29.10	+13 27 31.3	19.3	704
2003 UQ ₁₅₂	2003 10 23.21112	02 24 51.20	+08 02 30.7	19.2 R	699	2003 UZ ₁₅₂	2003 10 28.29137	02 47 28.37	+13 27 27.2	19.0	704
2003 UQ ₁₅₂	2003 10 23.23114	02 24 50.10	+08 02 20.6		699	2003 UZ ₁₅₂	2003 10 28.30376	02 47 27.68	+13 27 23.1	19.2	704
2003 UQ ₁₅₂	2003 10 23.25114	02 24 49.12	+08 02 09.2		699	2003 UZ ₁₅₂	2003 10 28.31634	02 47 26.99	+13 27 20.2	19.1	704
2003 UQ ₁₅₂	2003 10 23.27106	02 24 48.15	+08 02 01.2		699	2003 UA ₁₅₃	2003 10 16.33708	03 02 29.11	+15 42 43.3	20.1 V	291
2003 UQ ₁₅₂	2003 10 25.26173	02 23 11.10	+07 44 38.0	19.0	704	2003 UA ₁₅₃	2003 10 16.36144	03 02 28.06	+15 42 42.6	20.1 V	291
2003 UQ ₁₅₂	2003 10 25.27393	02 23 10.47	+07 44 31.0	19.6	704	2003 UA ₁₅₃	2003 10 16.38604	03 02 27.00	+15 42 42.1	20.1 V	291
2003 UQ ₁₅₂	2003 10 25.28559	02 23 09.89	+07 44 25.0	19.5	704	2003 UA ₁₅₃	* 2003 10 21.43586	02 58 43.25	+15 39 37.8	19.9	644
2003 UQ ₁₅₂	2003 10 25.29724	02 23 09.27	+07 44 20.0	20.0	704	2003 UA ₁₅₃	2003 10 21.45723	02 58 42.28	+15 39 36.9	19.5	644
2003 UQ ₁₅₂	2003 10 25.30900	02 23 08.69	+07 44 12.8	19.7	704	2003 UA ₁₅₃	2003 10 21.47866	02 58 41.22	+15 39 35.8	19.9	644
2003 UR ₁₅₂	* 2003 10 21.37361	02 23 24.52	+07 34 01.6	19.1	644	2003 UA ₁₅₃	2003 10 22.44436	02 57 55.28	+15 38 50.6	19.6 V	691
2003 UR ₁₅₂	2003 10 21.40030	02 23 23.14	+07 33 47.5	19.3	644	2003 UA ₁₅₃	2003 10 22.47085	02 57 53.96	+15 38 49.0	19.8 V	691
2003 UR ₁₅₂	2003 10 21.42150	02 23 22.04	+07 33 36.1	19.7	644	2003 UA ₁₅₃	2003 10 22.49755	02 57 52.65	+15 38 47.7	19.9 V	691
2003 UR ₁₅₂	2003 10 22.26905	02 22 40.07	+07 26 06.0	20.1 V	691	2003 UA ₁₅₃	2003 10 28.26418	02 53 00.37	+15 33 18.6	18.8	704
2003 UR ₁₅₂	2003 10 22.29732	02 22 38.60	+07 25 51.1	20.0 V	691	2003 UA ₁₅₃	2003 10 28.27952	02 52 59.50	+15 33 17.3	19.1	704
2003 UR ₁₅₂	2003 10 23.22445	02 22 37.41	+07 25 36.6	19.8 V	691	2003 UA ₁₅₃	2003 10 28.29187	02 52 58.78	+15 33 17.3	19.1	704
2003 US ₁₅₂	* 2003 10 21.39863	04 41 47.41	+11 16 25.6	19.2	704	2003 UA ₁₅₃	2003 10 28.30426	02 52 58.14	+15 33 16.7	18.8	704
2003 US ₁₅₂	2003 10 21.41040	04 41 47.09	+11 16 25.6	19.5	704	2003 UA ₁₅₃	2003 10 29.27001	02 52 06.64	+15 32 13.2	19.0 V	703
2003 US ₁₅₂	2003 10 21.42211	04 41 46.85	+11 16 28.0	20.1	704	2003 UA ₁₅₃	2003 10 29.27676	02 52 06.26	+15 32 12.4	18.8 V	703
2003 US ₁₅₂	2003 10 21.43395	04 41 46.65	+11 16 29.5	20.0	704	2003 UA ₁₅₃	2003 10 29.28352	02 52 05.89	+15 32 12.0	19.2 V	703
2003 US ₁₅₂	2003 10 21.44553	04 41 46.31	+11 16 30.2	19.7	704	2003 UA ₁₅₃	2003 10 29.29027	02 52 05.46	+15 32 11.8	18.7 V	703
2003 US ₁₅₂	2003 10 22.39013	04 41 27.71	+11 17 53.1	19.3	704	2003 UB ₁₅₃	* 2003 10 21.43727	02 51 55.19	+12 37 05.6	19.1	644
2003 US ₁₅₂	2003 10 22.40245	04 41 27.39	+11 17 53.7	19.4	704	2003 UB ₁₅₃	2003 10 21.45867	02 51 53.86	+12 37 06.5	19.1	644
2003 US ₁₅₂	2003 10 22.41486	04 41 27.22	+11 17 54.3	19.5	704	2003 UB ₁₅₃	2003 10 21.48010	02 51 52.54	+12 37 07.7	19.8	644
2003 US ₁₅₂	2003 10 22.42712	04 41 26.80	+11 17 55.9	19.3	704	2003 UB ₁₅₃	2003 10 22.31449	02 51 02.94	+12 37 46.8	19.4	704
2003 UT ₁₅₂	* 2003 10 21.40022	05 05 35.88	+17 06 53.6	18.7	704	2003 UB ₁₅₃	2003 10 22.31788	02 51 02.72	+12 37 47.2	20.0	704
2003 UT ₁₅₂	2003 10 21.41288	05 05 35.74	+17 06 57.3	19.4	704	2003 UB ₁₅₃	2003 10 22.32690	02 51 02.19	+12 37 46.8	19.2	704
2003 UT ₁₅₂	2003 10 21.42541	05 05 35.49	+17 07 01.0	19.4	704	2003 UB ₁₅₃	2003 10 22.32946	02 51 02.01	+12 37 46.9	20.3	704
2003 UT ₁₅₂	2003 10 21.43806	05 05 35.41	+17 07 04.8	19.6	704	2003 UB ₁₅₃	2003 10 22.33924	02 51 01.34	+12 37 48.2	19.4	704
2003 UT ₁₅₂	2003 10 21.45080	05 05 35.33	+17 07 09.5	19.4	704	2003 UB ₁₅₃	2003 10 22.34094	02 51 01.33	+12 37 47.9	20.3	704
2003 UT ₁₅₂	2003 10 22.44078	05 05 29.01	+17 12 10.8	19.0	608	2003 UB ₁₅₃	2003 10 22.35286	02 51 00.53	+12 37 49.2	20.0	704
2003 UT ₁₅₂	2003 10 22.45151	05 05 28.92	+17 12 14.2	19.2	608	2003 UB ₁₅₃	2003 10 22.36438	02 50 59.77	+12 37 49.5	19.8	704
2003 UT ₁₅₂	2003 10 22.46292	05 05 28.77	+17 12 17.7	19.8	608	2003 UB ₁₅₃	2003 10 24.29973	02 49 00.36	+12 39 15.1	19.3	704
2003 UU ₁₅₂	* 2003 10 21.40117	05 14 26.86	+08 47 23.6	18.4	704	2003 UB ₁₅₃	2003 10 24.33859	02 48 57.73	+12 39 16.4	19.7	704
2003 UU ₁₅₂	2003 10 21.41284	05 14 26.69	+08 47 34.2	18.5	704	2003 UB ₁₅₃	2003 10 24.33875	02 48 57.81	+12 39 16.5	19.8 V	691
2003 UU ₁₅₂	2003 10 21.42470	05 14 26.57	+08 47 43.9	18.3	704	2003 UB ₁₅₃	2003 10 24.35081	02 48 57.01	+12 39 17.1	20.0	704
2003 UU ₁₅₂	2003 10 21.43633	05 14 26.40	+08 47 54.4	18.6	704	2003 UB ₁₅₃	2003 10 24.36693	02 48 55.94	+12 39 17.9	19.7 V	691
2003 UU ₁₅₂	2003 10 21.44809	05 14 26.31	+08 48 04.5	18.7	704	2003 UB ₁₅₃	2003 10 24.39416	02 48 54.11	+12 39 18.9	19.5 V	691
2003 UU ₁₅₂	2003 10 22.46814	05 14 16.94	+09 03 02.1	19.7	608	2003 UB ₁₅₃	2003 10 28.26279	02 44 42.61	+12 41 55.4	19.1	704
2003 UU ₁₅₂	2003 10 22.47884	05 14 16.80	+09 03 11.3	19.1	608	2003 UB ₁₅₃	2003 10 28.27527	02 44 41.78	+12 41 56.1	19.1	704
2003 UU ₁₅₂	2003 10 22.49002	05 14 16.63	+09 03 21.3	19.8	608	2003 UB ₁₅₃	2003 10 28.28787	02 44 40.91	+12 41 57.6	19.6	704
2003 UV ₁₅₂	* 2003 10 21.40183	05 12 39.25	+11 42 02.1	19.0	704	2003 UB ₁₅₃	2003 10 28.30054	02 44 40.02	+12 41 57.5	19.3	704
2003 UV ₁₅₂	2003 10 21.41349	05 12 39.00	+11 42 06.2	19							

2003 UF ₁₅₃	2003 10 23.28732	02 58 55.97	+15 51 06.5	19.0 R	699	2003 UT ₁₅₃	2003 10 23.32072	01 27 17.18	+09 14 48.8	22.5 V	291
2003 UF ₁₅₃	2003 10 23.32283	02 58 53.50	+15 51 14.2		699	2003 UU ₁₅₃	* 2003 10 19.32147	01 31 16.68	+09 27 24.8	20.8 V	291
2003 UF ₁₅₃	2003 10 23.34284	02 58 52.16	+15 51 18.7		699	2003 UU ₁₅₃	2003 10 19.32586	01 31 16.42	+09 27 24.5	21.0 V	291
2003 UF ₁₅₃	2003 10 23.36288	02 58 50.84	+15 51 25.0		699	2003 UU ₁₅₃	2003 10 19.33017	01 31 16.15	+09 27 24.3	20.9 V	291
2003 UF ₁₅₃	2003 10 28.26443	02 53 09.26	+16 08 57.9	19.1	704	2003 UU ₁₅₃	2003 10 23.27406	01 27 35.04	+09 23 39.2	20.8 V	291
2003 UF ₁₅₃	2003 10 28.27976	02 53 08.11	+16 09 01.4	19.4	704	2003 UU ₁₅₃	2003 10 23.29751	01 27 33.68	+09 23 37.9	20.9 V	291
2003 UF ₁₅₃	2003 10 28.29212	02 53 07.14	+16 09 03.0	19.5	704	2003 UU ₁₅₃	2003 10 23.32090	01 27 32.31	+09 23 36.9	21.0 V	291
2003 UF ₁₅₃	2003 10 28.30451	02 53 06.24	+16 09 06.5	19.3	704	2003 UV ₁₅₃	* 2003 10 19.32161	01 31 36.97	+09 34 02.7	20.6 V	291
2003 UF ₁₅₃	2003 10 29.27001	02 51 55.99	+16 12 24.3	18.8 V	703	2003 UV ₁₅₃	2003 10 19.32600	01 31 36.75	+09 34 01.4	20.7 V	291
2003 UF ₁₅₃	2003 10 29.27676	02 51 55.42	+16 12 26.3	19.3 V	703	2003 UV ₁₅₃	2003 10 19.33030	01 31 36.53	+09 34 00.0	20.6 V	291
2003 UF ₁₅₃	2003 10 29.28352	02 51 54.97	+16 12 27.4	18.8 V	703	2003 UV ₁₅₃	2003 10 23.27413	01 27 41.01	+09 34 34.0	21.6 V	291
2003 UF ₁₅₃	2003 10 29.29027	02 51 54.46	+16 12 29.1	19.0 V	703	2003 UV ₁₅₃	2003 10 23.29758	01 27 39.74	+09 34 31.4	21.8 V	291
2003 UG ₁₅₃	* 2003 10 21.44154	03 32 25.28	+07 32 14.2	20.0	644	2003 UV ₁₅₃	2003 10 23.32097	01 27 38.49	+09 34 28.0	21.4 V	291
2003 UG ₁₅₃	2003 10 21.46301	03 32 24.32	+07 32 13.2	20.2	644	2003 UW ₁₅₃	* 2003 10 19.32269	01 33 10.13	+09 29 05.0	20.0 V	291
2003 UG ₁₅₃	2003 10 21.48439	03 32 23.34	+07 32 12.2	19.6	644	2003 UW ₁₅₃	2003 10 19.32708	01 33 09.89	+09 29 04.4	19.9 V	291
2003 UG ₁₅₃	2003 10 22.30653	03 31 47.52	+07 31 41.0	19.3	704	2003 UW ₁₅₃	2003 10 19.33138	01 33 09.66	+09 29 03.5	19.9 V	291
2003 UG ₁₅₃	2003 10 22.32968	03 31 46.48	+07 31 40.3	19.7	704	2003 UW ₁₅₃	2003 10 23.27564	01 29 51.99	+09 17 47.4	20.2 V	291
2003 UG ₁₅₃	2003 10 22.34116	03 31 45.96	+07 31 38.8	20.0	704	2003 UW ₁₅₃	2003 10 23.29909	01 29 50.76	+09 17 43.8	20.4 V	291
2003 UG ₁₅₃	2003 10 22.35318	03 31 45.36	+07 31 38.5	19.7	704	2003 UW ₁₅₃	2003 10 23.32248	01 29 49.53	+09 17 39.6	20.3 V	291
2003 UH ₁₅₃	2003 10 21.36340	02 33 37.12	+11 39 45.7	20.2	704	2003 UX ₁₅₃	* 2003 10 19.35253	02 15 33.17	+13 10 48.0	20.4 V	691
2003 UH ₁₅₃	2003 10 21.37531	02 33 36.46	+11 39 44.2	19.6	704	2003 UX ₁₅₃	2003 10 19.38046	02 15 31.63	+13 10 43.3	20.7 V	691
2003 UH ₁₅₃	2003 10 21.38717	02 33 35.96	+11 39 43.1	20.0	704	2003 UX ₁₅₃	2003 10 19.40853	02 15 30.11	+13 10 38.3	20.4 V	691
2003 UH ₁₅₃	* 2003 10 21.45395	02 33 32.80	+11 39 34.0	20.1 V	691	2003 UX ₁₅₃	2003 10 23.19277	02 12 06.24	+12 59 21.4	19.9 R	699
2003 UH ₁₅₃	2003 10 21.48031	02 33 31.54	+11 39 30.5	19.9 V	691	2003 UX ₁₅₃	2003 10 23.21277	02 12 05.08	+12 59 16.7		699
2003 UH ₁₅₃	2003 10 21.50679	02 33 30.29	+11 39 26.7	20.4 V	691	2003 UX ₁₅₃	2003 10 23.23280	02 12 04.08	+12 59 14.1		699
2003 UH ₁₅₃	2003 10 22.30576	02 32 53.30	+11 37 41.6	19.4	704	2003 UX ₁₅₃	2003 10 23.25279	02 12 02.82	+12 59 09.2		699
2003 UH ₁₅₃	2003 10 22.31733	02 32 52.62	+11 37 40.6	20.3	704	2003 UY ₁₅₃	* 2003 10 19.35532	02 17 12.01	+12 16 46.0	20.0 V	691
2003 UH ₁₅₃	2003 10 22.32891	02 32 52.13	+11 37 39.8	20.3	704	2003 UY ₁₅₃	2003 10 19.38320	02 17 10.49	+12 16 45.0	19.9 V	691
2003 UH ₁₅₃	2003 10 22.34039	02 32 51.54	+11 37 38.2	20.1	704	2003 UY ₁₅₃	2003 10 19.41137	02 17 08.97	+12 16 44.1	20.1 V	691
2003 UH ₁₅₃	2003 10 22.35231	02 32 50.97	+11 37 35.8	19.8	704	2003 UY ₁₅₃	2003 10 23.21195	02 13 39.48	+12 06 51.5	19.5 R	699
2003 UH ₁₅₃	2003 10 24.29842	02 31 18.58	+11 33 19.8	19.1	704	2003 UY ₁₅₃	2003 10 23.23196	02 13 38.37	+12 06 49.6		699
2003 UH ₁₅₃	2003 10 24.31141	02 31 17.90	+11 33 17.4	19.6	704	2003 UY ₁₅₃	2003 10 23.25196	02 13 37.26	+12 06 48.0		699
2003 UH ₁₅₃	2003 10 24.32426	02 31 17.46	+11 33 15.0	19.9	704	2003 UY ₁₅₃	2003 10 23.27189	02 13 36.05	+12 06 47.7		699
2003 UH ₁₅₃	2003 10 24.33724	02 31 16.85	+11 33 12.8	19.8	704	2003 UZ ₁₅₃	2003 09 28.41619	02 31 26.01	+13 18 31.3	21.0 V	691
2003 UH ₁₅₃	2003 10 24.34952	02 31 16.17	+11 33 12.6	20.1	704	2003 UZ ₁₅₃	2003 09 28.44463	02 31 25.17	+13 18 26.5	20.9 V	691
2003 UH ₁₅₃	2003 10 28.26048	02 28 05.71	+11 24 27.1	19.6	704	2003 UZ ₁₅₃	2003 09 28.47218	02 31 24.34	+13 18 21.8	20.9 V	691
2003 UH ₁₅₃	2003 10 28.28545	02 28 04.33	+11 24 23.8	19.6	704	2003 UZ ₁₅₃	* 2003 10 19.35532	02 17 48.25	+12 00 36.0	20.2 V	691
2003 UH ₁₅₃	2003 10 28.29809	02 28 03.73	+11 24 21.4	20.2	704	2003 UZ ₁₅₃	2003 10 19.38320	02 17 46.90	+12 00 28.7	20.4 V	691
2003 UH ₁₅₃	2003 10 28.31134	02 28 03.11	+11 24 21.2	20.2	704	2003 UZ ₁₅₃	2003 10 19.41137	02 17 45.53	+12 00 21.3	20.4 V	691
2003 UJ ₁₅₃	* 2003 10 19.07908	23 15 08.68	+16 48 17.7	20.7 V	691	2003 UZ ₁₅₃	2003 10 23.21195	02 14 44.92	+11 43 38.3	19.8 R	699
2003 UJ ₁₅₃	2003 10 19.10681	23 15 07.85	+16 48 04.9	20.6 V	691	2003 UZ ₁₅₃	2003 10 23.23196	02 14 43.91	+11 43 34.1		699
2003 UJ ₁₅₃	2003 10 19.13428	23 15 07.00	+16 47 52.1	20.5 V	691	2003 UZ ₁₅₃	2003 10 23.25196	02 14 42.89	+11 43 28.7		699
2003 UJ ₁₅₃	2003 10 23.08598	23 13 23.70	+16 16 49.8	20.4 V	691	2003 UZ ₁₅₃	2003 10 23.27189	02 14 41.95	+11 43 22.3		699
2003 UJ ₁₅₃	2003 10 23.11270	23 13 23.06	+16 16 37.3	20.6 V	691	2003 UZ ₁₅₃	2003 10 24.25266	02 13 54.54	+11 39 02.3	20.2 V	291
2003 UJ ₁₅₃	2003 10 23.13926	23 13 22.39	+16 16 25.0	20.7 V	691	2003 UZ ₁₅₃	2003 10 24.27636	02 13 53.38	+11 38 56.1	20.1 V	291
2003 UK ₁₅₃	* 2003 10 19.08723	23 14 08.10	+15 40 59.9	20.9 V	691	2003 UZ ₁₅₃	2003 10 24.30023	02 13 52.19	+11 38 49.6	20.1 V	291
2003 UK ₁₅₃	2003 10 19.11487	23 14 07.52	+15 40 44.3	20.5 V	691	2003 UZ ₁₅₃	2003 10 28.26018	02 10 39.72	+11 21 10.1	19.2	704
2003 UK ₁₅₃	2003 10 19.14266	23 14 06.94	+15 40 28.7	20.2 V	691	2003 UZ ₁₅₃	2003 10 28.27541	02 10 38.94	+11 21 06.1	19.9	704
2003 UK ₁₅₃	2003 10 23.08598	23 13 04.34	+15 03 47.7	20.7 V	691	2003 UZ ₁₅₃	2003 10 28.28739	02 10 38.41	+11 21 01.8	20.1	704
2003 UK ₁₅₃	2003 10 23.11270	23 13 03.95	+15 03 33.1	20.7 V	691	2003 UZ ₁₅₃	2003 10 28.29994	02 10 37.68	+11 20 59.4	19.7	704
2003 UK ₁₅₃	2003 10 23.13926	23 13 03.56	+15 03 18.8	20.3 V	691	2003 UA ₁₅₄	* 2003 10 19.38501	02 50 09.30	+17 16 13.2	20.3 V	291
2003 UL ₁₅₃	* 2003 10 19.08723	23 14 54.08	+15 57 41.9	20.6 V	691	2003 UA ₁₅₄	2003 10 19.41591	02 50 07.97	+17 16 02.2	20.1 V	291
2003 UL ₁₅₃	2003 10 19.11487	23 14 53.19	+15 57 43.5	20.4 V	691	2003 UA ₁₅₄	2003 10 19.44680	02 50 06.68	+17 15 51.1	20.3 V	291
2003 UL ₁₅₃	2003 10 19.14266	23 14 52.28	+15 57 45.2	20.5 V	691	2003 UA ₁₅₄	2003 10 23.28814	02 47 22.18	+16 52 23.4	19.5 R	699
2003 UL ₁₅₃	2003 10 23.08598	23 13 17.87	+16 00 25.3	20.6 V	691	2003 UA ₁₅₄	2003 10 23.32368	02 47 20.74	+16 52 10.3		699
2003 UL ₁₅₃	2003 10 23.11270	23 13 17.29	+16 00 26.4	20.5 V	691	2003 UA ₁₅₄	2003 10 23.34368	02 47 19.72	+16 52 02.5		699
2003 UL ₁₅₃	2003 10 23.13926	23 13 16.73	+16 00 27.4	20.8 V	691	2003 UA ₁₅₄	2003 10 23.36370	02 47 18.67	+16 51 55.5		699
2003 UM ₁₅₃	* 2003 10 19.08988	23 15 16.55	+14 16 57.8	21.2 V	691	2003 UB ₁₅₄	* 2003 10 19.40683	03 22 16.41	+17 32 28.8	21.6 V	291
2003 UM ₁₅₃	2003 10 19.11766	23 15 25.56	+14 16 57.6	20.9 V	691	2003 UB ₁₅₄	2003 10 19.43769	03 22 15.09	+17 32 28.3	21.3 V	291
2003 UM ₁₅₃	2003 10 19.14549	23 15 24.51	+14 16 57.6	20.9 V	691	2003 UB ₁₅₄	2003 10 19.46856	03 22 13.80	+17 32 27.9	21.4 V	291
2003 UM ₁₅₃	2003 10 23.08857	23 13 24.48	+14 16 08.2	20.8 V	691	2003 UB ₁₅₄	2003 10 23.43449	03 19 24.47	+17 31 08.2	21.7 V	691
2003 UM ₁₅₃	2003 10 23.11542	23 13 23.72	+14 16 07.8	21.2 V	691	2003 UB ₁₅₄	2003 10 23.46212	03 19 23.13	+17 31 07.1	21.6 V	691
2003 UM ₁₅₃	2003 10 23.14191	23 13 22.97	+14 16 07.6	21.3 V	691	2003 UB ₁₅₄	2003 10 23.48955	03 19 21.80	+17 31 06.0	21.7 V	691
2003 UN ₁₅₃	* 2003 10 19.10076	23 14 51.19	+09 48 06.6	21.3 V	691	2003 UC ₁₅₄	* 2003 10 19.43306	03 16 46.98	+18 08 11.8	20.4 V	691
2003 UN ₁₅₃	2003 10 19.12846	23 14 50.58	+09 47 55.4	21.1 V	691	2003 UC ₁₅₄	2003 10 19.44573	03 16 46.48	+18 08 10.2	20.3 V	691
2003 UN ₁₅₃	2003 10 19.15658	23 14 49.93	+09 47 44.2	21.3 V	691	2003 UC ₁₅₄	2003 10 19.46640	03 16 45.66	+18 08 07.1	20.4 V	691
2003 UN ₁₅₃	2003 10 23.10719	23 13 35.53	+09 21 23.9	21.5 V	691	2003 UC ₁₅₄	2003 10 19.47473	03 16 45.32	+18 08 06.1	20.2 V	691
2003 UN ₁₅₃	2003 10 23.13379	23 13 35.01	+09 21 13.3	21.7 V	691	2003 UC ₁₅₄	2003 10 19.49514	03 16 44.52	+18 08 02.6	20.3 V	691
2003 UN ₁₅₃											

2003 UG ₁₅₄	2003 10 23.41522	01 40 28.27	+18 30 56.8	20.4	608	2003 UV ₁₅₄	2003 10 20.31890	01 33 07.87	+03 38 28.4	21.0 V	691
2003 UG ₁₅₄	2003 10 23.42623	01 40 27.70	+18 30 54.9	20.4	608	2003 UV ₁₅₄	2003 10 23.25346	01 30 20.98	+03 27 29.9	20.7 V	691
2003 UH ₁₅₄	* 2003 10 20.3154	01 57 46.31	+04 16 08.6	20.0	644	2003 UV ₁₅₄	2003 10 23.28038	01 30 19.41	+03 27 24.0	20.4 V	691
2003 UH ₁₅₄	2003 10 20.30028	01 57 42.43	+04 15 53.9	20.4	644	2003 UV ₁₅₄	2003 10 23.30702	01 30 17.83	+03 27 18.5	20.8 V	691
2003 UH ₁₅₄	2003 10 20.35244	01 57 39.42	+04 15 42.7	21.3 V	691	2003 UW ₁₅₄	* 2003 10 20.26186	01 33 28.34	+03 54 44.1	20.8 V	691
2003 UH ₁₅₄	2003 10 20.36720	01 57 38.64	+04 15 39.5	19.8	644	2003 UW ₁₅₄	2003 10 20.29016	01 33 26.61	+03 54 39.6	20.9 V	691
2003 UH ₁₅₄	2003 10 20.38034	01 57 37.83	+04 15 36.5	21.1 V	691	2003 UW ₁₅₄	2003 10 20.31890	01 33 24.83	+03 54 34.9	21.0 V	691
2003 UH ₁₅₄	2003 10 20.40895	01 57 36.21	+04 15 30.5	21.3 V	691	2003 UW ₁₅₄	2003 10 23.25346	01 30 35.85	+03 47 03.1	21.4 V	691
2003 UH ₁₅₄	2003 10 23.22979	01 55 01.79	+04 05 43.6	21.0 V	291	2003 UW ₁₅₄	2003 10 23.28038	01 30 34.26	+03 46 59.2	20.6 V	691
2003 UH ₁₅₄	2003 10 23.23379	01 55 01.58	+04 05 43.0	21.0 V	291	2003 UW ₁₅₄	2003 10 23.30702	01 30 32.66	+03 46 55.7	21.2 V	691
2003 UH ₁₅₄	2003 10 23.23794	01 55 01.33	+04 05 42.0	21.0 V	291	2003 UX ₁₅₄	* 2003 10 20.26186	01 33 51.95	+02 48 34.2	19.4 V	691
2003 UJ ₁₅₄	* 2003 10 20.23661	01 30 28.91	+02 11 35.2	19.1	644	2003 UX ₁₅₄	2003 10 20.29016	01 33 50.36	+02 48 27.3	19.1 V	691
2003 UJ ₁₅₄	2003 10 20.26344	01 30 27.43	+02 11 34.1	19.2	704	2003 UX ₁₅₄	2003 10 20.31890	01 33 48.74	+02 48 19.7	19.3 V	691
2003 UJ ₁₅₄	2003 10 20.27533	01 30 26.79	+02 11 34.0	19.4	704	2003 UX ₁₅₄	2003 10 23.25346	01 31 16.65	+02 36 46.7	19.2 V	691
2003 UJ ₁₅₄	2003 10 20.28713	01 30 26.11	+02 11 32.9	18.9	704	2003 UX ₁₅₄	2003 10 23.28038	01 31 15.11	+02 36 40.6	19.2 V	691
2003 UJ ₁₅₄	2003 10 20.29881	01 30 25.51	+02 11 32.8	19.2	704	2003 UX ₁₅₄	2003 10 23.30702	01 31 13.74	+02 36 34.8	19.2 V	691
2003 UJ ₁₅₄	2003 10 20.30971	01 30 24.94	+02 11 32.5	18.7	644	2003 UY ₁₅₄	* 2003 10 20.26186	01 34 05.67	+03 49 46.9	21.2 V	691
2003 UJ ₁₅₄	2003 10 20.31046	01 30 24.85	+02 11 32.4	19.6	704	2003 UY ₁₅₄	2003 10 20.29016	01 34 04.19	+03 49 36.6	21.3 V	691
2003 UJ ₁₅₄	2003 10 20.37538	01 30 21.36	+02 11 29.9	19.3	644	2003 UY ₁₅₄	2003 10 20.31890	01 34 02.76	+03 49 25.1	21.6 V	691
2003 UJ ₁₅₄	2003 10 23.25622	01 27 51.07	+02 10 01.7	19.7 V	691	2003 UY ₁₅₄	2003 10 23.25346	01 31 41.39	+03 30 59.4	21.5 V	691
2003 UJ ₁₅₄	2003 10 23.28317	01 27 49.63	+02 10 01.0	19.5 V	691	2003 UY ₁₅₄	2003 10 23.28038	01 31 40.02	+03 30 49.5	21.3 V	691
2003 UJ ₁₅₄	2003 10 23.30986	01 27 48.19	+02 10 00.3	19.7 V	691	2003 UZ ₁₅₄	2003 10 23.30702	01 31 38.71	+03 30 39.7	21.3 V	691
2003 UJ ₁₅₄	2003 10 25.91021	01 25 34.73	+02 09 22.0	18.4	A04	2003 UZ ₁₅₄	* 2003 10 20.26186	01 34 07.22	+03 20 04.4	20.5 V	691
2003 UJ ₁₅₄	2003 10 25.93048	01 25 33.84	+02 09 24.2	18.6	A04	2003 UZ ₁₅₄	2003 10 20.29016	01 34 05.63	+03 19 52.1	20.6 V	691
2003 UK ₁₅₄	* 2003 10 20.23661	01 30 56.08	+01 08 48.0	18.9	644	2003 UZ ₁₅₄	2003 10 20.31890	01 34 04.01	+03 19 39.6	20.5 V	691
2003 UK ₁₅₄	2003 10 20.27544	01 30 54.27	+01 08 33.8	19.7	704	2003 UZ ₁₅₄	2003 10 23.25346	01 31 28.59	+02 58 55.2	20.7 V	691
2003 UK ₁₅₄	2003 10 20.28724	01 30 53.75	+01 08 27.6	19.6	704	2003 UZ ₁₅₄	2003 10 23.28038	01 31 27.09	+02 58 44.1	20.7 V	691
2003 UK ₁₅₄	2003 10 20.30971	01 30 52.79	+01 08 18.8	18.7	644	2003 UZ ₁₅₄	2003 10 23.30702	01 31 25.52	+02 58 33.1	20.2 V	691
2003 UK ₁₅₄	2003 10 20.31057	01 30 52.74	+01 08 18.5	19.6	704	2003 UA ₁₅₅	* 2003 10 20.26186	01 34 47.21	+03 24 35.0	22.1 V	691
2003 UK ₁₅₄	2003 10 20.37538	01 30 49.91	+01 07 53.2	18.9	644	2003 UA ₁₅₅	2003 10 20.29016	01 34 45.31	+03 24 27.2	21.7 V	691
2003 UK ₁₅₄	2003 10 23.25622	01 28 46.19	+00 49 15.6	19.9 V	691	2003 UA ₁₅₅	2003 10 20.31890	01 34 43.43	+03 24 20.0	21.6 V	691
2003 UK ₁₅₄	2003 10 23.26398	01 28 45.85	+00 49 12.9	19.9 V	691	2003 UA ₁₅₅	2003 10 23.25346	01 31 38.96	+03 11 48.8	22.1 V	691
2003 UK ₁₅₄	2003 10 23.28317	01 28 45.01	+00 49 05.4	19.9 V	691	2003 UA ₁₅₅	2003 10 23.28038	01 31 37.19	+03 11 42.4	21.7 V	691
2003 UK ₁₅₄	2003 10 23.29103	01 28 44.68	+00 49 02.6	20.0 V	691	2003 UA ₁₅₅	2003 10 23.30702	01 31 35.47	+03 11 35.7	21.6 V	691
2003 UK ₁₅₄	2003 10 23.30986	01 28 43.82	+00 48 55.3	20.0 V	691	2003 UB ₁₅₅	* 2003 10 20.26189	01 20 31.60	+02 57 21.5	19.0	704
2003 UK ₁₅₄	2003 10 23.31796	01 28 43.46	+00 48 52.2	20.0 V	691	2003 UB ₁₅₅	2003 10 20.27399	01 20 30.92	+02 57 18.2	19.1	704
2003 UL ₁₅₄	* 2003 10 20.23661	01 32 19.48	+01 08 03.4	19.5	644	2003 UB ₁₅₅	2003 10 20.28577	01 20 30.15	+02 57 15.0	19.5	704
2003 UL ₁₅₄	2003 10 20.26505	01 32 17.93	+01 07 54.7	20.3 V	691	2003 UB ₁₅₅	2003 10 20.30904	01 20 28.67	+02 57 09.7	19.6	704
2003 UL ₁₅₄	2003 10 20.29294	01 32 16.40	+01 07 46.0	20.5 V	691	2003 UB ₁₅₅	2003 10 23.25073	01 17 40.59	+02 47 59.1	19.8 V	691
2003 UL ₁₅₄	2003 10 20.30971	01 32 15.55	+01 07 41.3	19.3	644	2003 UB ₁₅₅	2003 10 23.27781	01 17 38.99	+02 47 54.3	19.8 V	691
2003 UL ₁₅₄	2003 10 20.32161	01 32 14.84	+01 07 37.6	20.6 V	691	2003 UB ₁₅₅	2003 10 23.30453	01 17 37.40	+02 47 50.0	19.6 V	691
2003 UL ₁₅₄	2003 10 20.37538	01 32 11.93	+01 07 21.5	19.4	644	2003 UC ₁₅₅	* 2003 10 20.26212	01 20 16.82	+00 03 39.9	18.5	704
2003 UL ₁₅₄	2003 10 23.25622	01 29 41.11	+00 53 19.5	20.4 V	691	2003 UC ₁₅₅	2003 10 20.27422	01 20 16.20	+00 03 40.2	19.1	704
2003 UL ₁₅₄	2003 10 23.28317	01 29 39.67	+00 53 11.5	20.4 V	691	2003 UC ₁₅₅	2003 10 20.28599	01 20 15.49	+00 03 40.2	19.2	704
2003 UL ₁₅₄	2003 10 23.30986	01 29 38.23	+00 53 04.2	20.5 V	691	2003 UC ₁₅₅	2003 10 20.29769	01 20 14.85	+00 03 41.3	19.4	704
2003 UM ₁₅₄	* 2003 10 20.26186	01 31 59.66	+03 44 20.5	21.3 V	691	2003 UC ₁₅₅	2003 10 20.30928	01 20 14.28	+00 03 41.0	19.2	704
2003 UM ₁₅₄	2003 10 20.29016	01 31 58.21	+03 44 11.3	21.9 V	691	2003 UC ₁₅₅	2003 10 23.26150	01 17 41.29	+00 04 48.8	19.4 V	691
2003 UM ₁₅₄	2003 10 20.31890	01 31 56.73	+03 44 02.7	21.7 V	691	2003 UC ₁₅₅	2003 10 23.28847	01 17 39.86	+00 04 49.5	19.3 V	691
2003 UM ₁₅₄	2003 10 23.25346	01 29 31.57	+03 29 11.9	21.8 V	691	2003 UC ₁₅₅	2003 10 23.31508	01 17 38.45	+00 04 50.4	19.4 V	691
2003 UM ₁₅₄	2003 10 23.28038	01 29 30.16	+03 29 04.3	21.7 V	691	2003 UD ₁₅₅	* 2003 10 20.26212	01 21 02.78	+00 02 19.6	19.1	704
2003 UM ₁₅₄	2003 10 23.30702	01 29 28.84	+03 28 56.2	21.6 V	691	2003 UD ₁₅₅	2003 10 20.27422	01 21 02.17	+00 02 17.0	19.6	704
2003 UN ₁₅₄	* 2003 10 20.26186	01 32 00.19	+02 56 42.8	19.4 V	691	2003 UD ₁₅₅	2003 10 20.28599	01 21 01.53	+00 02 16.6	19.3	704
2003 UN ₁₅₄	2003 10 20.26333	01 32 00.08	+02 56 43.2	18.7	704	2003 UD ₁₅₅	2003 10 20.30928	01 21 00.27	+00 02 14.1	19.4	704
2003 UN ₁₅₄	2003 10 20.27522	01 31 59.34	+02 56 43.0	19.3	704	2003 UD ₁₅₅	2003 10 23.26150	01 18 33.75	+00 02 54.7	19.8 V	691
2003 UN ₁₅₄	2003 10 20.28702	01 31 58.58	+02 56 42.8	19.2	704	2003 UD ₁₅₅	2003 10 23.28847	01 18 32.37	+00 02 57.0	19.6 V	691
2003 UN ₁₅₄	2003 10 20.29016	01 31 58.43	+02 56 43.4	19.3 V	691	2003 UD ₁₅₅	2003 10 23.31508	01 18 31.00	+00 02 59.6	19.6 V	691
2003 UN ₁₅₄	2003 10 20.29870	01 31 57.85	+02 56 43.6	18.9	704	2003 UE ₁₅₅	* 2003 10 20.26223	01 19 48.88	+01 36 02.1	18.3	704
2003 UN ₁₅₄	2003 10 20.31035	01 31 57.11	+02 56 43.5	19.4	704	2003 UE ₁₅₅	2003 10 20.27433	01 19 48.24	+01 35 59.8	18.5	704
2003 UN ₁₅₄	2003 10 20.31890	01 31 56.63	+02 56 43.9	19.3 V	691	2003 UE ₁₅₅	2003 10 20.28610	01 19 47.63	+01 35 58.1	18.7	704
2003 UN ₁₅₄	2003 10 23.25346	01 29 04.85	+02 58 17.4	19.5 V	691	2003 UE ₁₅₅	2003 10 20.29780	01 19 47.00	+01 35 55.9	18.8	704
2003 UN ₁₅₄	2003 10 23.28038	01 29 03.22	+02 58 18.6	19.4 V	691	2003 UE ₁₅₅	2003 10 20.30939	01 19 46.36	+01 35 53.3	18.6	704
2003 UN ₁₅₄	2003 10 23.30702	01 29 01.60	+02 58 19.7	19.4 V	691	2003 UE ₁₅₅	2003 10 23.25879	01 17 15.69	+01 26 49.5	18.9 V	691
2003 UO ₁₅₄	* 2003 10 20.26186	01 32 09.32	+03 45 51.0	20.3 V	691	2003 UE ₁₅₅	2003 10 23.28579	01 17 14.28	+01 26 44.8	18.7 V	691
2003 UO ₁₅₄	2003 10 20.29016	01 32 07.81	+03 45 45.3	20.1 V	691	2003 UE ₁₅₅	2003 10 23.31243	01 17 12.88	+01 26 40.0	18.9 V	691
2003 UO ₁₅₄	2003 10 20.31890	01 32 06.27	+03 45 39.9	20.2 V	691	2003 UF ₁₅₅	* 2003 10 20.26223	01 20 51.51	+02 17 01.6	19.0	704
2003 UO ₁₅₄	2003 10 23.25346	01 29 39.25	+03 36 17.2	20.6 V	691	2003 UF ₁₅₅	2003 10 20.29780	01 20 49.70	+02 16 49.2	19.4	704
2003 UO ₁₅₄	2003 10 23.28038	01 29 37.84	+03 36 12.3	20.3 V	691	2003 UF ₁₅₅	2003 10 20.30939	01 20 49.16	+02 16 45.4	19.7	704
2003 UO ₁₅₄	2003 10 23.30702	01 29 36.45	+03 36 07.3	20.3 V	691	2003 UF ₁₅₅	2003 10 23.25879	01 18 24.00			

2003 UL ₁₅₅	2003 10 23.30702	01 27 58.84	+03 33 01.3	19.6 V	691	2003 UC ₁₅₆	2003 10 20.32960	01 33 07.15	-00 39 09.1	20.7 V	691
2003 UM ₁₅₅	* 2003 10 20.26344	01 30 02.74	+01 49 08.2	19.3	704	2003 UC ₁₅₆	2003 10 23.26398	01 30 01.37	-00 47 45.9	20.8 V	691
2003 UM ₁₅₅	2003 10 20.27533	01 30 02.15	+01 49 07.2	19.5	704	2003 UC ₁₅₆	2003 10 23.29103	01 29 59.63	-00 47 50.2	20.9 V	691
2003 UM ₁₅₅	2003 10 20.29881	01 30 00.59	+01 49 02.8	19.4	704	2003 UC ₁₅₆	2003 10 23.31796	01 29 57.89	-00 47 54.3	20.6 V	691
2003 UM ₁₅₅	2003 10 23.1046	01 29 59.85	+01 48 59.5	20.2	704	2003 UD ₁₅₆	* 2003 10 20.27321	01 33 44.98	+00 30 45.8	20.5 V	691
2003 UM ₁₅₅	2003 10 23.25622	01 27 05.11	+01 39 54.3	20.0 V	691	2003 UD ₁₅₆	2003 10 20.30141	01 33 43.26	+00 30 38.2	20.4 V	691
2003 UM ₁₅₅	2003 10 23.28317	01 27 03.45	+01 39 49.4	20.0 V	691	2003 UD ₁₅₆	2003 10 20.32960	01 33 41.58	+00 30 30.4	20.5 V	691
2003 UM ₁₅₅	2003 10 23.30986	01 27 01.80	+01 39 44.9	20.2 V	691	2003 UD ₁₅₆	2003 10 23.26398	01 30 51.32	+00 17 38.1	20.6 V	691
2003 UN ₁₅₅	* 2003 10 20.26344	01 31 17.88	+01 39 23.5	19.3	704	2003 UD ₁₅₆	2003 10 23.29103	01 30 49.75	+00 17 31.0	20.5 V	691
2003 UN ₁₅₅	2003 10 20.27533	01 31 17.07	+01 39 23.9	19.4	704	2003 UD ₁₅₆	2003 10 23.31796	01 30 48.13	+00 17 24.3	20.7 V	691
2003 UN ₁₅₅	2003 10 20.28713	01 31 16.21	+01 39 24.9	19.7	704	2003 UE ₁₅₆	* 2003 10 20.27321	01 33 49.63	+00 05 16.6	20.2 V	691
2003 UN ₁₅₅	2003 10 20.29881	01 31 15.32	+01 39 25.1	19.8	704	2003 UE ₁₅₆	2003 10 20.30141	01 33 48.00	+00 05 12.6	20.3 V	691
2003 UN ₁₅₅	2003 10 23.25622	01 27 51.15	+01 42 35.9	20.5 V	691	2003 UE ₁₅₆	2003 10 20.32960	01 33 46.35	+00 05 08.7	20.3 V	691
2003 UN ₁₅₅	2003 10 23.28317	01 27 49.27	+01 42 38.1	20.2 V	691	2003 UE ₁₅₆	2003 10 23.26398	01 31 01.50	-00 01 12.5	20.5 V	691
2003 UN ₁₅₅	2003 10 23.30986	01 27 47.37	+01 42 39.9	20.2 V	691	2003 UE ₁₅₆	2003 10 23.29103	01 30 59.94	-00 01 15.8	20.5 V	691
2003 UO ₁₅₅	* 2003 10 20.26344	01 32 53.07	+01 17 50.1	19.2	704	2003 UE ₁₅₆	2003 10 23.31796	01 30 58.38	-00 01 19.0	20.4 V	691
2003 UO ₁₅₅	2003 10 20.26505	01 32 53.00	+01 17 49.8	19.4 V	691	2003 UF ₁₅₆	* 2003 10 20.27321	01 34 22.03	-00 08 56.8	20.6 V	691
2003 UO ₁₅₅	2003 10 20.27533	01 32 52.42	+01 17 49.4	19.7	704	2003 UF ₁₅₆	2003 10 20.30141	01 34 20.37	-00 09 07.8	20.6 V	691
2003 UO ₁₅₅	2003 10 20.28713	01 32 51.63	+01 17 49.9	19.2	704	2003 UF ₁₅₆	2003 10 20.32960	01 34 18.71	-00 09 18.8	21.0 V	691
2003 UO ₁₅₅	2003 10 20.29294	01 32 51.29	+01 17 49.6	19.4 V	691	2003 UF ₁₅₆	2003 10 23.26398	01 31 33.75	-00 28 01.9	20.9 V	691
2003 UO ₁₅₅	2003 10 20.29881	01 32 50.92	+01 17 49.8	19.4	704	2003 UF ₁₅₆	2003 10 23.29103	01 31 32.18	-00 28 11.8	20.8 V	691
2003 UO ₁₅₅	2003 10 23.1046	01 32 50.16	+01 17 48.9	19.7	704	2003 UF ₁₅₆	2003 10 23.31796	01 31 30.60	-00 28 21.6	20.5 V	691
2003 UO ₁₅₅	2003 10 23.2161	01 32 49.53	+01 17 49.4	19.4 V	691	2003 UG ₁₅₆	* 2003 10 20.27422	01 19 39.12	+00 24 55.0	19.4	704
2003 UO ₁₅₅	2003 10 23.25622	01 29 58.91	+01 18 01.6	19.4 V	691	2003 UG ₁₅₆	2003 10 20.28599	01 19 38.57	+00 24 48.8	19.6	704
2003 UO ₁₅₅	2003 10 23.28317	01 29 57.28	+01 18 01.9	19.3 V	691	2003 UG ₁₅₆	2003 10 20.29769	01 19 38.05	+00 24 42.6	19.1	704
2003 UO ₁₅₅	2003 10 23.30986	01 29 55.67	+01 18 02.5	19.4 V	691	2003 UG ₁₅₆	2003 10 20.30928	01 19 37.44	+00 24 36.5	19.7	704
2003 UP ₁₅₅	* 2003 10 20.26505	01 31 57.83	+01 54 03.2	21.4 V	691	2003 UG ₁₅₆	2003 10 23.26150	01 17 19.68	+00 00 33.7	20.0 V	691
2003 UP ₁₅₅	2003 10 20.29294	01 31 56.10	+01 53 57.5	21.2 V	691	2003 UG ₁₅₆	2003 10 23.28847	01 17 18.35	+00 00 21.1	19.8 V	691
2003 UP ₁₅₅	2003 10 23.2161	01 31 54.35	+01 53 51.4	21.5 V	691	2003 UG ₁₅₆	2003 10 23.31508	01 17 17.07	+00 00 08.4	19.7 V	691
2003 UP ₁₅₅	2003 10 23.25622	01 29 00.16	+01 43 49.8	21.9 V	691	2003 UH ₁₅₆	* 2003 10 20.27467	01 25 42.78	+03 23 01.4	19.5	704
2003 UP ₁₅₅	2003 10 23.28317	01 28 58.48	+01 43 45.2	21.3 V	691	2003 UH ₁₅₆	2003 10 20.28646	01 25 42.15	+03 22 56.7	19.6	704
2003 UP ₁₅₅	2003 10 23.30986	01 28 56.87	+01 43 39.4	21.7 V	691	2003 UH ₁₅₆	2003 10 20.29814	01 25 41.75	+03 22 49.5	19.6	704
2003 UQ ₁₅₅	* 2003 10 20.26505	01 32 53.96	+01 20 01.9	21.3 V	691	2003 UH ₁₅₆	2003 10 20.30978	01 25 41.14	+03 22 43.2	19.5	704
2003 UQ ₁₅₅	2003 10 20.29294	01 32 52.44	+01 19 49.0	21.3 V	691	2003 UH ₁₅₆	2003 10 23.25073	01 23 40.89	+02 56 16.2	20.1 V	691
2003 UQ ₁₅₅	2003 10 23.2161	01 32 50.88	+01 19 35.3	21.2 V	691	2003 UH ₁₅₆	2003 10 23.27781	01 23 39.75	+02 56 02.0	20.0 V	691
2003 UQ ₁₅₅	2003 10 23.25622	01 30 21.48	+00 57 17.6	21.3 V	691	2003 UH ₁₅₆	2003 10 23.30453	01 23 38.59	+02 55 48.0	19.6 V	691
2003 UQ ₁₅₅	2003 10 23.28317	01 30 20.05	+00 57 06.0	21.5 V	691	2003 UJ ₁₅₆	* 2003 10 20.27478	01 23 16.71	+03 57 13.8	19.7	704
2003 UQ ₁₅₅	2003 10 23.30986	01 30 18.58	+00 56 54.4	21.4 V	691	2003 UJ ₁₅₆	2003 10 20.28657	01 23 16.10	+03 57 07.9	20.2	704
2003 UR ₁₅₅	* 2003 10 20.26505	01 32 59.13	+01 31 59.8	20.2 V	691	2003 UJ ₁₅₆	2003 10 20.29825	01 23 15.48	+03 57 03.8	19.8	704
2003 UR ₁₅₅	2003 10 20.29294	01 32 57.62	+01 31 57.5	20.1 V	691	2003 UJ ₁₅₆	2003 10 20.30989	01 23 14.88	+03 57 00.4	19.5	704
2003 UR ₁₅₅	2003 10 23.2161	01 32 56.06	+01 31 55.1	20.2 V	691	2003 UJ ₁₅₆	2003 10 23.25073	01 20 57.23	+03 39 30.2	20.1 V	691
2003 UR ₁₅₅	2003 10 23.25622	01 30 21.72	+01 28 22.9	20.3 V	691	2003 UJ ₁₅₆	2003 10 23.27781	01 20 55.93	+03 39 20.6	19.9 V	691
2003 UR ₁₅₅	2003 10 23.28317	01 30 20.26	+01 28 21.1	20.3 V	691	2003 UJ ₁₅₆	2003 10 23.30453	01 20 54.64	+03 39 11.4	19.9 V	691
2003 UR ₁₅₅	2003 10 23.30986	01 30 18.82	+01 28 19.5	20.4 V	691	2003 UK ₁₅₆	* 2003 10 20.27522	01 33 35.06	+03 09 35.6	19.3	704
2003 US ₁₅₅	* 2003 10 20.26505	01 33 37.79	+01 15 03.8	21.2 V	691	2003 UK ₁₅₆	2003 10 20.28702	01 33 34.41	+03 09 32.8	19.6	704
2003 US ₁₅₅	2003 10 20.29294	01 33 36.18	+01 14 55.2	21.3 V	691	2003 UK ₁₅₆	2003 10 20.29870	01 33 33.72	+03 09 30.9	19.4	704
2003 US ₁₅₅	2003 10 23.2161	01 33 34.51	+01 14 46.7	21.1 V	691	2003 UK ₁₅₆	2003 10 23.31035	01 33 33.02	+03 09 29.0	19.7	704
2003 US ₁₅₅	2003 10 23.25622	01 30 50.48	+01 00 33.9	21.1 V	691	2003 UK ₁₅₆	2003 10 23.25346	01 30 48.79	+03 00 54.4	19.5 V	691
2003 US ₁₅₅	2003 10 23.28317	01 30 48.90	+01 00 26.6	21.2 V	691	2003 UK ₁₅₆	2003 10 23.28038	01 30 47.23	+03 00 49.9	19.3 V	691
2003 US ₁₅₅	2003 10 23.30986	01 30 47.34	+01 00 19.3	21.3 V	691	2003 UK ₁₅₆	2003 10 23.30702	01 30 45.67	+03 00 45.5	19.5 V	691
2003 UT ₁₅₅	* 2003 10 20.26505	01 33 45.26	+01 20 42.6	20.8 V	691	2003 UL ₁₅₆	* 2003 10 20.27582	01 32 12.65	-01 11 35.8	21.1 V	691
2003 UT ₁₅₅	2003 10 20.29294	01 33 43.65	+01 20 36.9	20.9 V	691	2003 UL ₁₅₆	2003 10 20.30417	01 32 10.85	-01 11 31.2	21.3 V	691
2003 UT ₁₅₅	2003 10 23.2161	01 33 42.03	+01 20 31.0	21.2 V	691	2003 UL ₁₅₆	2003 10 20.33229	01 32 09.08	-01 11 26.7	20.9 V	691
2003 UT ₁₅₅	2003 10 23.25622	01 30 59.98	+01 11 01.4	20.8 V	691	2003 UL ₁₅₆	2003 10 23.26675	01 29 17.59	-01 02 19.5	21.3 V	691
2003 UT ₁₅₅	2003 10 23.28317	01 30 58.45	+01 10 56.6	20.6 V	691	2003 UL ₁₅₆	2003 10 23.29374	01 29 15.96	-01 02 14.2	21.2 V	691
2003 UT ₁₅₅	2003 10 23.30986	01 30 56.93	+01 10 51.7	20.4 V	691	2003 UL ₁₅₆	2003 10 23.32113	01 29 14.28	-01 02 08.6	21.0 V	691
2003 UU ₁₅₅	* 2003 10 20.26505	01 33 51.15	+01 40 11.9	20.9 V	691	2003 UM ₁₅₆	* 2003 10 20.27582	01 32 25.03	-01 39 16.1	21.5 V	691
2003 UU ₁₅₅	2003 10 20.29294	01 33 49.65	+01 40 06.6	20.8 V	691	2003 UM ₁₅₆	2003 10 20.30417	01 32 23.70	-01 39 24.1	21.3 V	691
2003 UU ₁₅₅	2003 10 23.2161	01 33 48.14	+01 40 01.5	20.8 V	691	2003 UM ₁₅₆	2003 10 20.33229	01 32 22.38	-01 39 32.1	21.4 V	691
2003 UU ₁₅₅	2003 10 23.25622	01 31 19.01	+01 31 21.1	21.1 V	691	2003 UM ₁₅₆	2003 10 23.26675	01 30 10.74	-01 52 54.8	21.7 V	691
2003 UU ₁₅₅	2003 10 23.28317	01 31 17.59	+01 31 16.7	21.1 V	691	2003 UM ₁₅₆	2003 10 23.29374	01 30 09.47	-01 53 01.9	21.3 V	691
2003 UU ₁₅₅	2003 10 23.30986	01 31 16.19	+01 31 12.2	20.9 V	691	2003 UM ₁₅₆	2003 10 23.32113	01 30 08.25	-01 53 08.9	21.6 V	691
2003 UV ₁₅₅	* 2003 10 20.26505	01 34 17.96	+01 35 43.5	21.2 V	691	2003 UN ₁₅₆	* 2003 10 20.27582	01 32 51.57	-02 17 25.6	20.9 V	691
2003 UV ₁₅₅	2003 10 20.29294	01 34 16.47	+01 35 26.7	20.7 V	691	2003 UN ₁₅₆	2003 10 20.30417	01 32 50.22	-02 17 40.9	20.7 V	691
2003 UV ₁₅₅	2003 10 23.2161	01 34 14.92	+01 35 09.3	20.8 V	691	2003 UN ₁₅₆	2003 10 20.33229	01 32 48.87	-02 17 55.8	20.7 V	691
2003 UV ₁₅₅	2003 10 23.25622	01 31 44.41	+01 05 59.0	21.5 V	691	2003 UN ₁₅₆	2003 10 23.27497	01 30 34.07	-02 43 25.0	21.2 V	691
2003 UV ₁₅₅	2003 10 23.28317	01 31 43.00	+01 05 43.1	21.2 V	691	2003 UN ₁₅₆	2003 10 23.30157	01 30 32.83	-02 43 38.2	21.0 V	691
2003 UV ₁₅₅	2003 10 23.30986	01 31 41.57	+01 05 27.4	20.8 V	691	2003 UN ₁₅₆	2003 10 23.32912	01			

2003 UT ₁₅₆	2003 10 20.32860	02 37 24.22	+04 35 26.6	19.3	704	2003 UG ₁₅₇	* 2003 10 20.32849	02 38 12.84	+05 33 57.2	20.0	704
2003 UT ₁₅₆	2003 10 20.34053	02 37 23.69	+04 35 21.7	19.7	704	2003 UG ₁₅₇	2003 10 20.35185	02 38 11.81	+05 33 50.5	19.7	704
2003 UT ₁₅₆	2003 10 20.36350	02 37 22.71	+04 35 11.4	19.6	704	2003 UG ₁₅₇	2003 10 20.36339	02 38 11.20	+05 33 46.9	19.7	704
2003 UT ₁₅₆	2003 10 23.35454	02 35 19.67	+04 14 02.7	19.3 V	691	2003 UG ₁₅₇	2003 10 23.20944	02 36 03.62	+05 22 47.1	18.7 R	699
2003 UT ₁₅₆	2003 10 23.38164	02 35 18.47	+04 13 51.3	19.4 V	691	2003 UG ₁₅₇	2003 10 23.22945	02 36 02.77	+05 22 44.4		699
2003 UT ₁₅₆	2003 10 23.40884	02 35 17.27	+04 13 39.8	19.7 V	691	2003 UG ₁₅₇	2003 10 23.24947	02 36 01.72	+05 22 40.5		699
2003 UU ₁₅₆	* 2003 10 20.31709	02 37 26.99	+04 21 03.7	19.3	704	2003 UG ₁₅₇	2003 10 23.26940	02 36 00.76	+05 22 35.3		699
2003 UU ₁₅₆	2003 10 20.32860	02 37 26.49	+04 21 01.8	19.4	704	2003 UG ₁₅₇	2003 10 23.35193	02 35 56.90	+05 22 16.6	19.6 V	691
2003 UU ₁₅₆	2003 10 20.35196	02 37 25.30	+04 20 59.9	19.1	704	2003 UG ₁₅₇	2003 10 23.37877	02 35 55.61	+05 22 10.5	19.4 V	691
2003 UU ₁₅₆	2003 10 20.36350	02 37 24.72	+04 20 58.7	19.0	704	2003 UG ₁₅₇	2003 10 23.40605	02 35 54.32	+05 22 04.3	19.3 V	691
2003 UU ₁₅₆	2003 10 23.35454	02 34 58.04	+04 15 43.0	19.0 V	691	2003 UG ₁₅₇	2003 10 27.25521	02 32 54.78	+05 07 57.4	18.9	704
2003 UU ₁₅₆	2003 10 23.38164	02 34 56.65	+04 15 40.3	19.0 V	691	2003 UG ₁₅₇	2003 10 27.26666	02 32 54.28	+05 07 54.4	19.5	704
2003 UU ₁₅₆	2003 10 23.40884	02 34 55.25	+04 15 37.7	19.2 V	691	2003 UG ₁₅₇	2003 10 27.27808	02 32 53.62	+05 07 53.1	19.3	704
2003 UV ₁₅₆	* 2003 10 20.31709	02 38 17.04	+04 26 22.3	18.9	704	2003 UG ₁₅₇	2003 10 27.28985	02 32 53.13	+05 07 49.3	19.5	704
2003 UV ₁₅₆	2003 10 20.32860	02 38 16.47	+04 26 19.4	19.4	704	2003 UG ₁₅₇	2003 10 27.30129	02 32 52.53	+05 07 47.6	19.7	704
2003 UV ₁₅₆	2003 10 20.34053	02 38 15.67	+04 26 18.8	19.6	704	2003 UH ₁₅₇	* 2003 10 20.32852	01 29 19.77	+09 57 07.8	21.5 V	291
2003 UV ₁₅₆	2003 10 20.35196	02 38 15.21	+04 26 16.9	19.4	704	2003 UH ₁₅₇	2003 10 20.33273	01 29 19.54	+09 57 05.9	22.0 V	291
2003 UV ₁₅₆	2003 10 20.36350	02 38 14.62	+04 26 13.9	19.1	704	2003 UH ₁₅₇	2003 10 20.33818	01 29 19.23	+09 57 03.2	21.2 V	291
2003 UV ₁₅₆	2003 10 23.35193	02 35 43.08	+04 16 43.1	19.5 V	691	2003 UH ₁₅₇	2003 10 23.27346	01 26 43.16	+09 54 30.5	22.4 V	291
2003 UV ₁₅₆	2003 10 23.35454	02 35 42.95	+04 16 42.4	19.5 V	691	2003 UH ₁₅₇	2003 10 23.29691	01 26 41.87	+09 54 19.4	22.0 V	291
2003 UV ₁₅₆	2003 10 23.37877	02 35 41.64	+04 16 38.1	19.4 V	691	2003 UH ₁₅₇	2003 10 23.32030	01 26 40.58	+09 54 08.7	22.3 V	291
2003 UV ₁₅₆	2003 10 23.38164	02 35 41.48	+04 16 37.6	19.2 V	691	2003 UJ ₁₅₇	* 2003 10 20.32887	01 30 04.63	+10 02 10.4	20.9 V	291
2003 UV ₁₅₆	2003 10 23.40605	02 35 40.19	+04 16 32.9	19.2 V	691	2003 UJ ₁₅₇	2003 10 20.33308	01 30 04.36	+10 02 09.2	20.9 V	291
2003 UV ₁₅₆	2003 10 23.40884	02 35 40.04	+04 16 32.6	19.2 V	691	2003 UJ ₁₅₇	2003 10 20.33852	01 30 04.02	+10 02 07.8	20.9 V	291
2003 UW ₁₅₆	* 2003 10 20.31720	02 34 34.71	+03 07 50.0	18.8	704	2003 UJ ₁₅₇	2003 10 23.27415	01 27 42.66	+09 44 34.5	21.0 V	291
2003 UW ₁₅₆	2003 10 20.32894	02 34 34.12	+03 07 47.8	19.0	704	2003 UJ ₁₅₇	2003 10 23.29760	01 27 41.28	+09 44 26.8	21.0 V	291
2003 UW ₁₅₆	2003 10 20.34064	02 34 33.43	+03 07 45.6	19.1	704	2003 UJ ₁₅₇	2003 10 23.32098	01 27 39.90	+09 44 19.5	21.3 V	291
2003 UW ₁₅₆	2003 10 20.35207	02 34 32.89	+03 07 43.4	19.2	704	2003 UK ₁₅₇	* 2003 10 20.32915	01 30 29.01	+09 49 22.1	21.0 V	291
2003 UW ₁₅₆	2003 10 20.36361	02 34 32.29	+03 07 41.6	19.2	704	2003 UK ₁₅₇	2003 10 20.33336	01 30 28.81	+09 49 21.3	21.0 V	291
2003 UW ₁₅₆	2003 10 23.35454	02 32 00.41	+02 59 09.5	19.3 V	691	2003 UK ₁₅₇	2003 10 20.33880	01 30 28.53	+09 49 20.2	21.2 V	291
2003 UW ₁₅₆	2003 10 23.38164	02 31 58.91	+02 59 05.1	19.5 V	691	2003 UK ₁₅₇	2003 10 23.27424	01 27 50.82	+09 35 25.6	22.2 V	291
2003 UW ₁₅₆	2003 10 23.40884	02 31 57.40	+02 59 00.7	19.6 V	691	2003 UK ₁₅₇	2003 10 23.29769	01 27 49.52	+09 35 22.0	22.3 V	291
2003 UX ₁₅₆	* 2003 10 20.31720	02 34 35.10	+03 31 52.0	19.4	704	2003 UK ₁₅₇	2003 10 23.32108	01 27 48.19	+09 35 18.0	21.9 V	291
2003 UX ₁₅₆	2003 10 20.32894	02 34 34.34	+03 31 49.8	19.2	704	2003 UL ₁₅₇	* 2003 10 20.32985	01 31 29.67	+09 50 24.7	22.3 V	291
2003 UX ₁₅₆	2003 10 20.35207	02 34 32.92	+03 31 46.2	19.7	704	2003 UL ₁₅₇	2003 10 20.33406	01 31 29.43	+09 50 23.1	22.4 V	291
2003 UX ₁₅₆	2003 10 23.35454	02 31 28.92	+03 23 53.8	19.5 V	691	2003 UL ₁₅₇	2003 10 20.33950	01 31 29.15	+09 50 21.0	22.5 V	291
2003 UX ₁₅₆	2003 10 23.38164	02 31 27.15	+03 23 49.8	19.7 V	691	2003 UL ₁₅₇	2003 10 23.27531	01 29 23.06	+09 50 52.3	21.1 V	291
2003 UX ₁₅₆	2003 10 23.40884	02 31 25.37	+03 23 45.8	19.6 V	691	2003 UL ₁₅₇	2003 10 23.29876	01 29 21.91	+09 50 20.9	21.4 V	291
2003 UY ₁₅₆	* 2003 10 20.31776	02 40 39.73	+03 27 56.5	18.7	704	2003 UL ₁₅₇	2003 10 23.32215	01 29 20.76	+09 50 26.3	21.1 V	291
2003 UY ₁₅₆	2003 10 20.32962	02 40 39.13	+03 27 56.1	18.6	704	2003 UM ₁₅₇	* 2003 10 20.32986	01 31 30.04	+09 44 29.0	20.2 V	291
2003 UY ₁₅₆	2003 10 20.34119	02 40 38.48	+03 27 55.3	18.8	704	2003 UM ₁₅₇	2003 10 20.33407	01 31 29.81	+09 44 28.3	20.2 V	291
2003 UY ₁₅₆	2003 10 20.35262	02 40 37.92	+03 27 54.6	19.1	704	2003 UM ₁₅₇	2003 10 20.33951	01 31 29.52	+09 44 27.4	20.2 V	291
2003 UY ₁₅₆	2003 10 20.36417	02 40 37.33	+03 27 53.8	19.0	704	2003 UM ₁₅₇	2003 10 23.27504	01 29 00.27	+09 36 51.3	20.2 V	291
2003 UY ₁₅₆	2003 10 23.35454	02 38 05.00	+03 25 18.4	19.0 V	691	2003 UM ₁₅₇	2003 10 23.29849	01 28 59.05	+09 36 47.6	20.3 V	291
2003 UY ₁₅₆	2003 10 23.38164	02 38 03.54	+03 25 17.1	19.1 V	691	2003 UM ₁₅₇	2003 10 23.32188	01 28 57.83	+09 36 44.0	20.1 V	291
2003 UY ₁₅₆	2003 10 23.40884	02 38 02.08	+03 25 15.8	19.1 V	691	2003 UM ₁₅₇	* 2003 10 20.33840	01 26 50.96	+21 48 40.7	19.2	644
2003 UZ ₁₅₆	* 2003 10 20.31787	02 40 30.00	+04 40 30.4	19.1	704	2003 UN ₁₅₇	2003 10 20.36376	01 26 49.70	+21 48 31.6	19.1	644
2003 UZ ₁₅₆	2003 10 20.32974	02 40 29.45	+04 40 23.7	19.2	704	2003 UN ₁₅₇	2003 10 20.39131	01 26 48.33	+21 48 21.3	19.3	644
2003 UZ ₁₅₆	2003 10 20.34130	02 40 28.75	+04 40 17.9	19.3	704	2003 UN ₁₅₇	2003 10 23.20530	01 24 34.27	+21 30 56.2	19.8 V	291
2003 UZ ₁₅₆	2003 10 20.35274	02 40 28.23	+04 40 11.5	20.0	704	2003 UN ₁₅₇	2003 10 23.21300	01 24 33.89	+21 30 53.4	19.7 V	291
2003 UZ ₁₅₆	2003 10 20.36428	02 40 27.63	+04 40 05.4	19.5	704	2003 UN ₁₅₇	2003 10 23.22106	01 24 33.50	+21 30 50.4	19.6 V	291
2003 UZ ₁₅₆	2003 10 23.35454	02 38 02.41	+04 13 44.9	19.7 V	691	2003 UO ₁₅₇	* 2003 10 20.34433	01 57 01.96	+04 18 22.8	20.2 V	691
2003 UZ ₁₅₆	2003 10 23.38164	02 38 00.98	+04 13 30.8	19.7 V	691	2003 UO ₁₅₇	2003 10 20.37228	01 57 00.59	+04 18 16.6	20.1 V	691
2003 UZ ₁₅₆	2003 10 23.40884	02 37 59.49	+04 13 16.9	20.4 V	691	2003 UO ₁₅₇	2003 10 20.40012	01 56 59.15	+04 18 09.3	19.7 V	691
2003 UA ₁₅₇	* 2003 10 20.31787	02 44 30.13	+04 32 48.2	19.6	704	2003 UO ₁₅₇	2003 10 23.22959	01 54 44.89	+04 07 56.2	20.1 V	291
2003 UA ₁₅₇	2003 10 20.35274	02 44 27.83	+04 32 52.1	20.2	704	2003 UO ₁₅₇	2003 10 23.23360	01 54 44.69	+04 07 55.3	19.9 V	291
2003 UA ₁₅₇	2003 10 20.36428	02 44 27.04	+04 32 54.4	19.6	704	2003 UO ₁₅₇	2003 10 23.23775	01 54 44.49	+04 07 54.6	19.9 V	291
2003 UA ₁₅₇	2003 10 23.34936	02 41 13.43	+04 39 40.0	19.6 V	691	2003 UP ₁₅₇	* 2003 10 20.35244	01 57 12.73	+04 03 44.2	21.5 V	691
2003 UA ₁₅₇	2003 10 23.37616	02 41 11.60	+04 39 43.7	19.8 V	691	2003 UP ₁₅₇	2003 10 20.38034	01 57 11.16	+04 03 37.3	21.2 V	691
2003 UA ₁₅₇	2003 10 23.40345	02 41 09.74	+04 39 47.9	20.0 V	691	2003 UP ₁₅₇	2003 10 20.40895	01 57 09.67	+04 03 31.8	21.6 V	691
2003 UB ₁₅₇	* 2003 10 20.31809	02 47 06.22	+04 58 41.6	19.8	704	2003 UP ₁₅₇	2003 10 23.22958	01 54 42.99	+03 53 38.5	21.7 V	291
2003 UB ₁₅₇	2003 10 20.32998	02 47 05.46	+04 58 38.7	20.2	704	2003 UP ₁₅₇	2003 10 23.23358	01 54 42.78	+03 53 37.6	21.5 V	291
2003 UB ₁₅₇	2003 10 20.34153	02 47 04.77	+04 58 34.0	20.0	704	2003 UP ₁₅₇	2003 10 23.23774	01 54 42.54	+03 53 36.7	21.6 V	291
2003 UB ₁₅₇	2003 10 20.35296	02 47 04.12	+04 58 28.6	19.9	704	2003 UQ ₁₅₇	* 2003 10 20.35244	01 57 56.96	+04 12 28.9	20.7 V	691
2003 UB ₁₅₇	2003 10 20.36451	02 47 03.40	+04 58 24.6	20.6	704	2003 UQ ₁₅₇	2003 10 20.38034	01 57 55.28	+04 12 19.1	20.1 V	691
2003 UB ₁₅₇	2003 10 23.34936	02 44 08.59	+04 41 20.7	20.5 V	691	2003 UQ ₁₅₇	2003 10 20.40895	01 57 53.56	+04 12 09.1	20.2 V	691
2003 UB ₁₅₇	2003 10 23.37616	02 44 06.92	+04 41 11.8	20.3 V	691	2003 UQ ₁₅₇	2003 10 23.22989	01 55 10.62	+03 55 54.5	21.1 V	291
2003 UB ₁₅₇	2003 10 23.40345	02 44 05.22	+04 41 02.6	20.4 V	691	2003 UQ ₁₅₇	2003 10 23.23389	01 55 10.36	+		

2003 UU ₁₅₇	2003 10 20.42635	03 21 40.68	+16 56 42.9	19.8 V	291	2003 UK ₁₅₈	2003 10 23.44814	03 34 03.45	+20 37 32.6	21.0 V	691
2003 UU ₁₅₇	2003 10 20.45097	03 21 39.78	+16 56 38.5	20.1 V	291	2003 UK ₁₅₈	2003 10 23.47592	03 34 02.38	+20 37 25.4	20.9 V	691
2003 UU ₁₅₇	2003 10 23.43449	03 19 49.81	+16 47 37.5	20.0 V	691	2003 UL ₁₅₈	* 2003 10 20.43416	03 35 53.39	+20 24 11.3	20.0 V	691
2003 UU ₁₅₇	2003 10 23.46212	03 19 48.69	+16 47 32.3	20.2 V	691	2003 UL ₁₅₈	2003 10 20.46311	03 35 52.00	+20 24 01.4	20.1 V	691
2003 UU ₁₅₇	2003 10 23.48955	03 19 47.60	+16 47 27.1	20.1 V	691	2003 UL ₁₅₈	2003 10 20.49112	03 35 50.69	+20 23 51.9	20.1 V	691
2003 UU ₁₅₇	2003 10 28.26679	03 16 32.72	+16 31 50.9	19.8 V	704	2003 UL ₁₅₈	2003 10 23.42110	03 33 30.72	+20 07 01.5	19.9 V	691
2003 UU ₁₅₇	2003 10 28.28126	03 16 32.14	+16 31 47.9	19.7 V	704	2003 UL ₁₅₈	2003 10 23.44814	03 33 29.29	+20 06 51.6	20.1 V	691
2003 UU ₁₅₇	2003 10 28.29362	03 16 31.52	+16 31 45.5	19.9 V	704	2003 UL ₁₅₈	2003 10 23.47592	03 33 27.83	+20 06 41.4	20.1 V	691
2003 UU ₁₅₇	2003 10 28.30616	03 16 31.01	+16 31 43.0	20.0 V	704	2003 UM ₁₅₈	* 2003 10 20.43416	03 35 54.71	+20 37 14.2	21.4 V	691
2003 UU ₁₅₇	2003 10 29.30381	03 15 47.77	+16 28 18.1	19.9 V	703	2003 UM ₁₅₈	2003 10 20.46311	03 35 53.51	+20 37 04.8	21.3 V	691
2003 UU ₁₅₇	2003 10 29.31060	03 15 47.48	+16 28 16.6	19.4 V	703	2003 UM ₁₅₈	2003 10 20.49112	03 35 52.35	+20 36 55.7	21.2 V	691
2003 UU ₁₅₇	2003 10 29.31740	03 15 47.15	+16 28 16.4	19.8 V	703	2003 UM ₁₅₈	2003 10 23.42110	03 33 51.00	+20 20 35.3	21.2 V	691
2003 UU ₁₅₇	2003 10 29.32420	03 15 46.87	+16 28 14.5	19.2 V	703	2003 UM ₁₅₈	2003 10 23.44814	03 33 49.74	+20 20 25.9	21.4 V	691
2003 UV ₁₅₇	* 2003 10 20.40152	03 22 02.91	+16 52 59.9	21.1 V	291	2003 UM ₁₅₈	2003 10 23.47592	03 33 48.47	+20 20 16.1	21.2 V	691
2003 UV ₁₅₇	2003 10 20.42659	03 22 01.82	+16 52 56.5	21.1 V	291	2003 UN ₁₅₈	* 2003 10 20.43416	03 36 10.17	+20 41 13.4	21.5 V	691
2003 UV ₁₅₇	2003 10 20.45121	03 22 00.78	+16 52 52.7	21.2 V	291	2003 UN ₁₅₈	2003 10 20.46311	03 36 09.16	+20 41 05.2	21.6 V	691
2003 UV ₁₅₇	2003 10 23.43449	03 19 48.40	+16 47 46.3	20.7 V	691	2003 UN ₁₅₈	2003 10 20.49112	03 36 08.18	+20 40 57.9	21.6 V	691
2003 UV ₁₅₇	2003 10 23.46212	03 19 47.08	+16 47 42.2	21.1 V	691	2003 UN ₁₅₈	2003 10 23.42110	03 34 23.64	+20 27 20.8	21.3 V	691
2003 UV ₁₅₇	2003 10 23.48955	03 19 45.76	+16 47 38.1	20.8 V	691	2003 UN ₁₅₈	2003 10 23.44814	03 34 22.59	+20 27 12.7	21.8 V	691
2003 UW ₁₅₇	* 2003 10 20.40154	03 22 05.27	+16 54 20.3	20.8 V	291	2003 UN ₁₅₈	2003 10 23.47592	03 34 21.49	+20 27 04.8	21.4 V	691
2003 UW ₁₅₇	2003 10 20.42662	03 22 04.15	+16 54 17.1	20.7 V	291	2003 UO ₁₅₈	* 2003 10 20.43416	03 36 31.87	+20 34 24.5	21.0 V	691
2003 UW ₁₅₇	2003 10 20.45124	03 22 03.08	+16 54 14.3	20.3 V	291	2003 UO ₁₅₈	2003 10 20.46311	03 36 30.85	+20 34 21.3	20.9 V	691
2003 UW ₁₅₇	2003 10 23.43449	03 19 51.22	+16 45 36.8	21.3 V	691	2003 UO ₁₅₈	2003 10 20.49112	03 36 29.85	+20 28 22.0	20.9 V	691
2003 UW ₁₅₇	2003 10 23.46212	03 19 49.91	+16 45 32.6	21.3 V	691	2003 UO ₁₅₈	2003 10 23.42110	03 34 43.95	+20 28 18.6	20.9 V	691
2003 UW ₁₅₇	2003 10 23.48955	03 19 48.61	+16 45 28.4	21.2 V	691	2003 UO ₁₅₈	2003 10 23.44814	03 34 41.80	+20 28 14.8	20.9 V	691
2003 UX ₁₅₇	* 2003 10 20.41522	02 01 42.17	+20 21 28.3	19.4 V	644	2003 UO ₁₅₈	2003 10 23.47592	03 37 12.92	+20 32 43.2	20.8 V	691
2003 UX ₁₅₇	2003 10 20.43623	02 01 40.91	+20 21 24.6	19.3 V	644	2003 UP ₁₅₈	* 2003 10 20.43416	03 37 11.73	+20 32 40.9	20.6 V	691
2003 UX ₁₅₇	2003 10 20.45964	02 01 39.50	+20 21 20.1	19.4 V	644	2003 UP ₁₅₈	2003 10 20.46311	03 37 10.54	+20 32 39.2	20.9 V	691
2003 UX ₁₅₇	2003 10 23.47230	01 59 03.49	+20 08 35.3	19.9 V	608	2003 UP ₁₅₈	2003 10 20.49112	03 37 07.89	+20 29 16.0	20.9 V	691
2003 UX ₁₅₇	2003 10 23.48277	01 59 02.89	+20 08 33.6	19.9 V	608	2003 UP ₁₅₈	2003 10 23.42110	03 35 06.64	+20 29 14.1	20.9 V	691
2003 UX ₁₅₇	2003 10 23.49351	01 59 02.27	+20 08 31.1	19.6 V	608	2003 UP ₁₅₈	2003 10 23.44814	03 35 05.39	+20 29 11.5	20.9 V	691
2003 UY ₁₅₇	* 2003 10 20.41668	02 02 52.75	+20 22 09.1	19.5 V	644	2003 UY ₁₅₈	2003 10 23.47592	03 37 15.62	+20 53 39.3	20.2 V	691
2003 UY ₁₅₇	2003 10 20.43767	02 02 51.79	+20 22 01.9	19.9 V	644	2003 UY ₁₅₈	* 2003 10 20.43416	03 37 14.31	+20 53 48.8	20.3 V	691
2003 UY ₁₅₇	2003 10 20.46117	02 02 50.65	+20 21 53.9	19.2 V	644	2003 UY ₁₅₈	2003 10 20.46311	03 37 13.02	+21 09 55.2	20.2 V	691
2003 UY ₁₅₇	2003 10 23.47230	02 00 31.59	+20 04 37.2	20.6 V	608	2003 UY ₁₅₈	2003 10 20.49112	03 34 57.58	+21 09 46.8	20.1 V	691
2003 UY ₁₅₇	2003 10 23.48277	02 00 31.02	+20 04 33.0	20.1 V	608	2003 UY ₁₅₈	2003 10 23.42110	03 34 56.19	+21 08 03.8	20.1 V	691
2003 UY ₁₅₇	2003 10 23.49351	02 00 30.54	+20 04 29.3	20.1 V	608	2003 UY ₁₅₈	2003 10 23.44814	03 34 54.77	+20 50 14.1	21.9 V	691
2003 UZ ₁₅₇	* 2003 10 20.42575	03 35 52.49	+22 17 43.9	21.1 V	691	2003 UY ₁₅₈	2003 10 23.47592	03 37 44.39	+20 50 15.3	22.2 V	691
2003 UZ ₁₅₇	2003 10 20.45482	03 35 51.31	+22 17 47.5	21.7 V	691	2003 UR ₁₅₈	* 2003 10 20.43416	03 37 43.17	+20 50 17.4	22.0 V	691
2003 UZ ₁₅₇	2003 10 20.48298	03 35 50.15	+22 17 50.3	21.3 V	691	2003 UR ₁₅₈	2003 10 20.46311	03 37 42.02	+20 52 43.9	21.7 V	691
2003 UZ ₁₅₇	2003 10 23.41844	03 33 49.90	+22 22 42.7	20.9 V	691	2003 UR ₁₅₈	2003 10 20.49112	03 35 39.30	+20 52 45.1	21.7 V	691
2003 UZ ₁₅₇	2003 10 23.44542	03 33 48.60	+22 22 44.9	21.0 V	691	2003 UR ₁₅₈	2003 10 23.42110	03 35 36.84	+20 52 46.2	21.2 V	691
2003 UZ ₁₅₇	2003 10 23.47318	03 33 47.30	+22 22 47.2	21.0 V	691	2003 UR ₁₅₈	2003 10 23.44814	03 33 45.74	+18 52 41.5	19.8 V	691
2003 UA ₁₅₈	* 2003 10 20.42575	03 35 55.73	+22 19 44.2	21.9 V	691	2003 UR ₁₅₈	2003 10 23.47592	03 33 44.70	+18 52 39.7	19.8 V	691
2003 UA ₁₅₈	2003 10 20.45482	03 35 54.86	+22 19 29.5	22.0 V	691	2003 UR ₁₅₈	* 2003 10 20.43720	03 33 43.69	+18 52 37.6	19.8 V	691
2003 UA ₁₅₈	2003 10 20.48298	03 35 54.00	+22 19 14.7	21.8 V	691	2003 UR ₁₅₈	2003 10 20.46588	03 31 56.85	+18 49 17.6	19.8 V	691
2003 UA ₁₅₈	2003 10 23.41844	03 34 24.33	+21 53 09.1	22.1 V	691	2003 UR ₁₅₈	2003 10 20.49396	03 31 55.77	+18 49 15.4	19.7 V	691
2003 UA ₁₅₈	2003 10 23.44542	03 34 23.31	+21 52 54.1	21.6 V	691	2003 UR ₁₅₈	2003 10 23.42909	03 31 54.65	+18 49 13.1	19.8 V	691
2003 UA ₁₅₈	2003 10 23.47318	03 34 22.32	+21 52 38.1	21.8 V	691	2003 UR ₁₅₈	2003 10 23.45621	03 31 54.65	+18 49 13.1	19.8 V	691
2003 UB ₁₅₈	* 2003 10 20.42575	03 35 58.36	+22 06 09.2	20.8 V	691	2003 UR ₁₅₈	2003 10 23.48405	03 28 37.56	+18 42 24.7	20.0 V	704
2003 UB ₁₅₈	2003 10 20.45482	03 35 57.16	+22 06 08.6	21.0 V	691	2003 UR ₁₅₈	2003 10 28.27000	03 28 37.13	+18 42 22.9	20.1 V	704
2003 UB ₁₅₈	2003 10 20.48298	03 35 55.98	+22 06 07.8	20.8 V	691	2003 UR ₁₅₈	2003 10 28.28250	03 28 36.45	+18 42 22.5	20.2 V	704
2003 UB ₁₅₈	2003 10 23.41844	03 33 51.24	+22 04 48.4	20.8 V	691	2003 UR ₁₅₈	2003 10 28.29488	03 28 35.86	+18 42 20.6	19.9 V	704
2003 UB ₁₅₈	2003 10 23.44542	03 33 49.95	+22 04 47.3	20.7 V	691	2003 UR ₁₅₈	2003 10 28.30741	03 28 26.53	+18 42 00.3	20.4 V	608
2003 UB ₁₅₈	2003 10 23.47318	03 33 48.67	+22 04 45.7	20.9 V	691	2003 UR ₁₅₈	2003 10 28.51742	03 28 26.04	+18 41 59.4	20.4 V	608
2003 UC ₁₅₈	* 2003 10 20.42575	03 36 11.14	+22 17 27.7	21.6 V	691	2003 UR ₁₅₈	2003 10 28.52793	03 28 25.53	+18 41 58.8	19.8 V	608
2003 UC ₁₅₈	2003 10 20.45482	03 36 09.96	+22 17 25.4	21.6 V	691	2003 UR ₁₅₈	2003 10 28.53831	03 27 51.49	+18 40 42.6	19.5 V	703
2003 UC ₁₅₈	2003 10 20.48298	03 36 08.85	+22 17 22.8	21.6 V	691	2003 UR ₁₅₈	2003 10 29.30607	03 27 51.25	+18 40 43.0	18.9 V	703
2003 UC ₁₅₈	2003 10 23.41844	03 34 09.64	+22 12 56.9	22.0 V	691	2003 UR ₁₅₈	2003 10 29.31286	03 27 50.95	+18 40 41.6	19.4 V	703
2003 UC ₁₅₈	2003 10 23.44542	03 34 08.45	+22 12 54.0	21.5 V	691	2003 UR ₁₅₈	2003 10 29.31964	03 27 50.55	+18 40 41.8	19.2 V	703
2003 UC ₁₅₈	2003 10 23.47318	03 34 07.22	+22 12 51.1	21.5 V	691	2003 UR ₁₅₈	2003 10 29.32645	03 24 00.56	+18 56 39.3	20.6 V	691
2003 UD ₁₅₈	* 2003 10 20.42575	03 36 28.38	+22 18 32.8	20.6 V	691	2003 UT ₁₅₈	* 2003 10 20.43720	03 34 00.56	+18 56 33.1	20.6 V	691
2003 UD ₁₅₈	2003 10 20.45482	03 36 27.41	+22 18 30.8	20.5 V	691	2003 UT ₁₅₈	2003 10 20.46588	03 33 59.27	+18 56 27.1	20.7 V	691
2003 UD ₁₅₈	2003 10 20.48298	03 36 26.46	+22 18 28.9	20.6 V	691	2003 UT ₁₅₈	2003 10 20.49396	03 31 43.46	+18 45 34.2	20.3 V	691
2003 UD ₁₅₈	2003 10 23.41844	03 34 47.95	+22 14 58.3	20.3 V	691	2003 UT ₁₅₈	2003 10 23.42909	03 31 42.06	+18 45 27.8	20.4 V	691
2003 UD ₁₅₈	2003 10 23.44542	03 34 46.88	+22 14 55.7	20.5 V	691	2003 UT ₁₅₈	2003 10 23.45621	03 31 40.65	+18 45 21.0	20.4 V	691
2003 UD ₁₅₈	2003 10 23.47318	03 34 45.78	+22 14 53.4	20.1 V	691	2003 UT ₁₅₈	2003 10 23.48405	03 34 12.27	+19 28 23.2	20.4 V	691
2003 UE ₁₅₈	* 2003 10 20.42575	03 36 28.55	+21 56 17.4	20.8 V	691	2003 UV ₁₅₈					

2003 UA ₁₅₉	2003 10 23.54733	03 41 10.54	+18 19 58.1	21.1	608	2003 US ₁₅₉	2003 10 20.50517	03 35 17.89	+15 09 18.1	21.3 V	691
2003 UA ₁₅₉	2003 10 23.55809	03 41 10.19	+18 19 56.7	20.8	608	2003 US ₁₅₉	2003 10 23.43981	03 31 19.20	+15 41 01.5	21.4 V	691
2003 UA ₁₅₉	2003 10 23.56852	03 41 09.67	+18 19 55.1	20.6	608	2003 US ₁₅₉	2003 10 23.46758	03 31 16.74	+15 41 19.2	21.5 V	691
2003 UB ₁₅₉	* 2003 10 20.43977	03 43 20.23	+19 43 10.2	20.2 V	691	2003 US ₁₅₉	2003 10 23.49586	03 31 14.27	+15 41 37.1	21.5 V	691
2003 UB ₁₅₉	2003 10 20.46870	03 43 19.24	+19 43 10.0	20.1 V	691	2003 UT ₁₅₉	* 2003 10 20.44879	03 35 30.54	+15 26 30.7	20.9 V	691
2003 UB ₁₅₉	2003 10 20.49681	03 43 18.23	+19 43 10.1	20.2 V	691	2003 UT ₁₅₉	2003 10 20.47718	03 35 29.38	+15 26 27.2	21.0 V	691
2003 UB ₁₅₉	2003 10 23.54785	03 41 30.85	+19 42 56.7	20.4	608	2003 UT ₁₅₉	2003 10 20.50517	03 35 28.26	+15 26 23.5	20.9 V	691
2003 UB ₁₅₉	2003 10 23.55861	03 41 30.39	+19 42 56.5	20.4	608	2003 UT ₁₅₉	2003 10 23.43981	03 33 28.13	+15 20 04.7	20.9 V	691
2003 UB ₁₅₉	2003 10 23.56905	03 41 29.99	+19 42 56.2	19.9	608	2003 UT ₁₅₉	2003 10 23.46758	03 33 26.85	+15 20 00.9	20.7 V	691
2003 UB ₁₅₉	2003 10 27.24952	03 39 04.29	+19 41 48.0	19.7	704	2003 UT ₁₅₉	2003 10 23.49586	03 33 25.53	+15 19 57.0	21.0 V	691
2003 UB ₁₅₉	2003 10 27.26098	03 39 03.81	+19 41 46.9	18.9	704	2003 UU ₁₅₉	* 2003 10 20.44879	03 35 37.58	+15 00 54.1	21.1 V	691
2003 UB ₁₅₉	2003 10 27.27240	03 39 03.37	+19 41 46.4	18.9	704	2003 UU ₁₅₉	2003 10 20.47718	03 35 36.37	+15 00 51.2	21.6 V	691
2003 UB ₁₅₉	2003 10 27.28417	03 39 02.78	+19 41 46.2	19.4	704	2003 UU ₁₅₉	2003 10 20.50517	03 35 35.22	+15 00 48.3	21.4 V	691
2003 UB ₁₅₉	2003 10 27.29559	03 39 02.33	+19 41 46.5	19.2	704	2003 UU ₁₅₉	2003 10 23.43981	03 33 31.95	+14 55 52.4	21.2 V	691
2003 UB ₁₅₉	2003 10 28.28400	03 38 20.41	+19 41 18.1	19.3	704	2003 UU ₁₅₉	2003 10 23.46758	03 33 30.67	+14 55 49.4	21.1 V	691
2003 UB ₁₅₉	2003 10 28.29638	03 38 19.84	+19 41 17.8	19.4	704	2003 UU ₁₅₉	2003 10 23.49586	03 33 29.37	+14 55 46.1	21.2 V	691
2003 UB ₁₅₉	2003 10 28.30891	03 38 19.30	+19 41 17.3	19.5	704	2003 UV ₁₅₉	* 2003 10 21.11087	23 06 22.57	+12 27 06.0	19.8	644
2003 UB ₁₅₉	2003 10 28.52486	03 38 09.83	+19 41 13.1	20.9	608	2003 UV ₁₅₉	2003 10 21.13192	23 06 22.06	+12 27 02.9	19.9	644
2003 UB ₁₅₉	2003 10 28.53519	03 38 09.38	+19 41 12.1	20.4	608	2003 UV ₁₅₉	2003 10 21.15314	23 06 21.58	+12 27 00.0	19.7	644
2003 UB ₁₅₉	2003 10 28.54607	03 38 08.91	+19 41 11.9	20.8	608	2003 UV ₁₅₉	2003 10 23.09398	23 05 45.94	+12 22 27.3	20.5 V	691
2003 UD ₁₅₉	* 2003 10 20.43977	03 47 37.85	+19 14 37.7	19.6 V	691	2003 UV ₁₅₉	2003 10 23.12069	23 05 45.44	+12 22 24.0	20.4 V	691
2003 UD ₁₅₉	2003 10 20.46870	03 47 36.72	+19 14 36.7	19.6 V	691	2003 UV ₁₅₉	2003 10 23.14724	23 05 44.93	+12 22 20.3	20.5 V	691
2003 UD ₁₅₉	2003 10 20.49681	03 47 35.65	+19 14 35.8	19.6 V	691	2003 UW ₁₅₉	* 2003 10 21.12216	01 24 39.36	+01 37 32.3	19.9 R	735
2003 UD ₁₅₉	2003 10 23.54785	03 45 36.73	+19 12 43.8	20.6	608	2003 UW ₁₅₉	2003 10 21.13101	01 24 38.89	+01 37 27.3	19.8 R	735
2003 UD ₁₅₉	2003 10 23.55861	03 45 36.20	+19 12 43.6	20.4	608	2003 UW ₁₅₉	2003 10 21.14216	01 24 38.42	+01 37 24.0	19.2 R	735
2003 UD ₁₅₉	2003 10 23.56905	03 45 35.81	+19 12 42.3	20.9	608	2003 UW ₁₅₉	2003 10 23.25879	01 22 57.31	+01 25 27.8	21.2 V	691
2003 UE ₁₅₉	* 2003 10 20.44522	03 33 24.08	+17 13 26.6	21.3 V	691	2003 UW ₁₅₉	2003 10 23.28579	01 22 55.99	+01 25 19.2	20.8 V	691
2003 UE ₁₅₉	2003 10 20.47410	03 33 22.85	+17 13 22.4	21.7 V	691	2003 UW ₁₅₉	2003 10 23.31243	01 22 54.68	+01 25 10.3	20.9 V	691
2003 UE ₁₅₉	2003 10 20.50250	03 33 21.67	+17 13 18.3	21.6 V	691	2003 UX ₁₅₉	* 2003 10 21.13101	01 24 44.39	+01 47 50.1	19.9 R	735
2003 UE ₁₅₉	2003 10 23.43192	03 31 17.41	+17 06 23.3	21.5 V	691	2003 UX ₁₅₉	2003 10 21.14216	01 24 43.96	+01 47 43.5	19.5 R	735
2003 UE ₁₅₉	2003 10 23.45892	03 31 16.19	+17 06 19.3	21.6 V	691	2003 UX ₁₅₉	2003 10 21.18220	01 24 42.42	+01 47 23.0	19.1 R	735
2003 UE ₁₅₉	2003 10 23.48705	03 31 14.94	+17 06 15.2	21.5 V	691	2003 UX ₁₅₉	2003 10 23.25879	01 23 20.47	+01 29 13.1	20.6 V	691
2003 UF ₁₅₉	* 2003 10 20.44522	03 33 33.07	+16 56 30.4	20.9 V	691	2003 UX ₁₅₉	2003 10 23.28579	01 23 19.36	+01 28 57.3	20.0 V	691
2003 UF ₁₅₉	2003 10 20.47410	03 33 31.83	+16 56 28.4	21.6 V	691	2003 UX ₁₅₉	2003 10 23.31243	01 23 18.31	+01 28 45.1	20.3 V	691
2003 UF ₁₅₉	2003 10 20.50250	03 33 30.64	+16 56 25.5	21.2 V	691	2003 UX ₁₅₉	2003 10 24.17361	01 22 44.88	+01 21 20.0	19.2 R	735
2003 UF ₁₅₉	2003 10 23.43192	03 31 24.16	+16 52 24.5	21.2 V	691	2003 UX ₁₅₉	2003 10 24.19860	01 22 43.80	+01 21 07.4	19.0 R	735
2003 UF ₁₅₉	2003 10 23.45892	03 31 22.92	+16 52 21.6	21.8 V	691	2003 UX ₁₅₉	2003 10 24.20544	01 22 43.54	+01 21 03.4	18.9 R	735
2003 UF ₁₅₉	2003 10 23.48705	03 31 21.60	+16 52 19.0	21.9 V	691	2003 UY ₁₅₉	* 2003 10 21.15456	22 59 09.02	+15 10 01.1	20.2	644
2003 UG ₁₅₉	* 2003 10 20.44522	03 33 40.78	+16 41 46.2	20.2 V	691	2003 UY ₁₅₉	2003 10 21.17510	22 59 09.14	+15 09 53.9	20.1	644
2003 UG ₁₅₉	2003 10 20.47410	03 33 39.71	+16 41 39.0	20.5 V	691	2003 UY ₁₅₉	2003 10 21.19623	22 59 09.31	+15 09 45.9	19.9	644
2003 UG ₁₅₉	2003 10 20.50250	03 33 38.70	+16 41 32.1	20.2 V	691	2003 UY ₁₅₉	2003 10 23.08338	22 59 32.96	+14 58 26.1	20.8 V	691
2003 UG ₁₅₉	2003 10 23.43192	03 31 50.61	+16 29 20.1	20.2 V	691	2003 UY ₁₅₉	2003 10 23.11010	22 59 33.27	+14 58 16.9	20.5 V	691
2003 UG ₁₅₉	2003 10 23.45892	03 31 49.50	+16 29 12.8	19.9 V	691	2003 UY ₁₅₉	2003 10 23.13674	22 59 33.57	+14 58 07.4	20.4 V	691
2003 UG ₁₅₉	2003 10 23.48705	03 31 48.32	+16 29 05.6	19.9 V	691	2003 UZ ₁₅₉	* 2003 10 21.17252	02 26 21.23	+15 32 13.6	21.9 V	691
2003 UH ₁₅₉	* 2003 10 20.44522	03 34 19.42	+16 59 48.7	21.4 V	691	2003 UZ ₁₅₉	2003 10 21.19898	02 26 19.48	+15 32 06.1	21.8 V	691
2003 UH ₁₅₉	2003 10 20.47410	03 34 18.34	+16 59 36.1	21.3 V	691	2003 UZ ₁₅₉	2003 10 21.22578	02 26 17.78	+15 31 58.3	21.3 V	691
2003 UH ₁₅₉	2003 10 20.50250	03 34 17.31	+16 59 23.4	21.8 V	691	2003 UZ ₁₅₉	2003 10 23.36224	02 23 59.48	+15 21 05.6	21.1 V	291
2003 UH ₁₅₉	2003 10 23.43192	03 32 29.08	+16 37 30.3	21.4 V	691	2003 UZ ₁₅₉	2003 10 23.38627	02 23 57.84	+15 20 58.2	21.1 V	291
2003 UH ₁₅₉	2003 10 23.45892	03 32 28.02	+16 37 18.1	21.5 V	691	2003 UZ ₁₅₉	2003 10 23.41024	02 23 56.26	+15 20 50.7	21.3 V	291
2003 UH ₁₅₉	2003 10 23.48705	03 32 26.91	+16 37 05.1	21.8 V	691	2003 UA ₁₆₀	* 2003 10 21.17252	02 26 32.57	+15 38 17.9	21.8 V	691
2003 UJ ₁₅₉	* 2003 10 20.44522	03 34 45.61	+17 13 45.4	21.6 V	691	2003 UA ₁₆₀	2003 10 21.19898	02 26 31.28	+15 38 12.4	21.1 V	691
2003 UJ ₁₅₉	2003 10 20.47410	03 34 44.61	+17 13 31.5	21.2 V	691	2003 UA ₁₆₀	2003 10 21.22578	02 26 30.00	+15 38 07.8	21.8 V	691
2003 UJ ₁₅₉	2003 10 20.50250	03 34 43.63	+17 13 17.6	21.2 V	691	2003 UA ₁₆₀	2003 10 23.36279	02 24 47.00	+15 31 16.1	21.5 V	291
2003 UJ ₁₅₉	2003 10 23.43192	03 33 01.18	+16 49 23.4	21.5 V	691	2003 UA ₁₆₀	2003 10 23.38683	02 24 45.80	+15 31 11.4	21.6 V	291
2003 UJ ₁₅₉	2003 10 23.45892	03 33 00.14	+16 49 09.9	21.5 V	691	2003 UA ₁₆₀	2003 10 23.41080	02 24 44.64	+15 31 06.7	21.9 V	291
2003 UJ ₁₅₉	2003 10 23.48705	03 32 59.05	+16 48 55.7	21.6 V	691	2003 UA ₁₆₀	* 2003 10 21.17252	02 26 37.32	+15 26 23.8	20.9 V	691
2003 UK ₁₅₉	* 2003 10 20.44522	03 34 53.61	+17 34 33.7	20.9 V	691	2003 UB ₁₆₀	2003 10 21.19898	02 26 36.05	+15 26 18.6	20.8 V	691
2003 UK ₁₅₉	2003 10 20.47410	03 34 52.29	+17 34 24.6	21.3 V	691	2003 UB ₁₆₀	2003 10 21.22578	02 26 34.78	+15 26 13.1	21.1 V	691
2003 UK ₁₅₉	2003 10 20.50250	03 34 50.99	+17 34 17.0	21.3 V	691	2003 UB ₁₆₀	2003 10 23.36287	02 24 54.00	+15 18 56.1	20.5 V	291
2003 UK ₁₅₉	2003 10 23.43192	03 32 36.78	+17 19 52.9	21.0 V	691	2003 UB ₁₆₀	2003 10 23.38691	02 24 52.80	+15 18 51.0	20.7 V	291
2003 UK ₁₅₉	2003 10 23.45892	03 32 35.41	+17 19 44.9	20.8 V	691	2003 UB ₁₆₀	2003 10 23.41088	02 24 51.63	+15 18 46.1	20.5 V	291
2003 UK ₁₅₉	2003 10 23.48705	03 32 34.00	+17 19 35.9	21.5 V	691	2003 UC ₁₆₀	* 2003 10 21.17252	02 26 37.55	+15 41 36.8	21.5 V	691
2003 UL ₁₅₉	* 2003 10 20.44522	03 34 56.43	+17 52 13.3	21.7 V	691	2003 UC ₁₆₀	2003 10 21.19898	02 26 36.23	+15 41 27.1	21.5 V	691
2003 UL ₁₅₉	2003 10 20.47410	03 34 55.29	+17 52 10.9	21.3 V	691	2003 UC ₁₆₀	2003 10 21.22578	02 26 34.87	+15 41 17.9	21.5 V	691
2003 UL ₁₅₉	2003 10 20.50250	03 34 54.22	+17 52 08.2	21.9 V	691	2003 UC ₁₆₀	2003 10 23.36281	02 24 49.38	+15 28 23.9	21.0 V	291
2003 UL ₁₅₉	2003 10 23.43192	03 33 00.09	+17 47 45.6	21.7 V	691	2003 UC ₁₆₀	2003 10 23.38685	02 24 48.13	+15 28 14.9	21.2 V	291
2003 UL ₁₅₉	2003 10 23.45892	03 32 58.98	+17 47 42.9	21.5 V	691	2003 UC ₁₆₀	2003 10 23.41082	02 24 46.92	+15 28 06.0	21.2 V	291
2003 UL ₁₅₉	2003 10 23.48705	03 32 57.81	+17 47 40.1	21.3 V	691	2003 UD ₁₆₀	* 2003 10 21.17252				

2003 UK ₁₆₀	2003 10 23.36464	02 27 27.67	+15 25 45.1	20.6 V	291	2003 UU ₁₆₀	2003 10 21.20160	02 20 35.32	+16 06 33.2	20.4 V	691
2003 UK ₁₆₀	2003 10 23.38868	02 27 26.47	+15 25 39.5	20.6 V	291	2003 UU ₁₆₀	2003 10 21.22834	02 20 34.11	+16 06 17.9	20.5 V	691
2003 UK ₁₆₀	2003 10 23.41265	02 27 25.28	+15 25 33.7	20.3 V	291	2003 UU ₁₆₀	2003 10 23.35878	02 18 59.99	+15 45 32.4	20.2 V	291
2003 UL ₁₆₀	* 2003 10 21.17252	02 29 37.45	+15 24 18.7	21.6 V	691	2003 UU ₁₆₀	2003 10 23.38282	02 18 58.92	+15 45 18.1	20.2 V	291
2003 UL ₁₆₀	2003 10 21.19898	02 29 35.79	+15 24 20.6	21.7 V	691	2003 UU ₁₆₀	2003 10 23.40679	02 18 57.81	+15 45 03.9	20.3 V	291
2003 UL ₁₆₀	2003 10 21.22578	02 29 34.09	+15 24 22.7	21.6 V	691	2003 UV ₁₆₀	* 2003 10 21.17508	02 21 02.92	+15 48 14.4	19.7 V	691
2003 UL ₁₆₀	2003 10 23.36456	02 27 20.80	+15 26 42.8	21.2 V	291	2003 UV ₁₆₀	2003 10 21.20160	02 21 01.28	+15 48 04.8	19.6 V	691
2003 UL ₁₆₀	2003 10 23.38860	02 27 19.22	+15 26 44.4	21.1 V	291	2003 UV ₁₆₀	2003 10 21.22834	02 20 59.63	+15 47 55.1	20.1 V	691
2003 UL ₁₆₀	2003 10 23.41257	02 27 17.68	+15 26 45.9	21.0 V	291	2003 UV ₁₆₀	2003 10 23.35867	02 18 50.41	+15 34 33.6	19.7 V	291
2003 UM ₁₆₀	* 2003 10 21.17252	02 29 45.06	+15 06 02.9	19.5 V	691	2003 UV ₁₆₀	2003 10 23.38271	02 18 48.87	+15 34 24.3	20.0 V	291
2003 UM ₁₆₀	2003 10 21.19898	02 29 43.70	+15 05 55.0	19.4 V	691	2003 UV ₁₆₀	2003 10 23.40667	02 18 47.37	+15 34 15.0	19.3 V	291
2003 UM ₁₆₀	2003 10 21.22578	02 29 42.35	+15 05 47.0	19.3 V	691	2003 UW ₁₆₀	* 2003 10 21.17508	02 21 16.89	+15 44 46.7	21.8 V	691
2003 UM ₁₆₀	2003 10 23.19358	02 28 03.93	+14 55 39.7	19.0 R	699	2003 UW ₁₆₀	2003 10 21.20160	02 21 15.70	+15 44 36.8	21.6 V	691
2003 UM ₁₆₀	2003 10 23.21359	02 28 02.94	+14 55 33.7		699	2003 UW ₁₆₀	2003 10 21.22834	02 21 14.44	+15 44 25.5	21.3 V	691
2003 UM ₁₆₀	2003 10 23.23364	02 28 01.87	+14 55 26.3		699	2003 UW ₁₆₀	2003 10 23.35922	02 19 38.09	+15 30 32.9	21.2 V	291
2003 UM ₁₆₀	2003 10 23.25364	02 28 00.78	+14 55 21.8		699	2003 UW ₁₆₀	2003 10 23.38326	02 19 36.99	+15 30 23.2	21.4 V	291
2003 UM ₁₆₀	2003 10 28.26093	02 23 41.55	+14 28 32.8	19.0	704	2003 UW ₁₆₀	2003 10 23.40723	02 19 35.85	+15 30 14.0	21.7 V	291
2003 UM ₁₆₀	2003 10 28.27616	02 23 40.74	+14 28 27.3	19.2	704	2003 UX ₁₆₀	* 2003 10 21.17508	02 21 22.38	+15 41 18.7	20.5 V	691
2003 UM ₁₆₀	2003 10 28.28813	02 23 40.06	+14 28 23.4	19.1	704	2003 UX ₁₆₀	2003 10 21.20160	02 21 21.19	+15 41 09.3	20.2 V	691
2003 UM ₁₆₀	2003 10 28.30069	02 23 39.41	+14 28 19.3	19.2	704	2003 UX ₁₆₀	2003 10 21.22834	02 21 19.97	+15 40 59.7	20.8 V	691
2003 UM ₁₆₀	2003 10 29.26777	02 22 48.56	+14 23 00.9	18.5 V	703	2003 UX ₁₆₀	2003 10 23.35930	02 19 44.67	+15 28 03.0	20.2 V	291
2003 UM ₁₆₀	2003 10 29.27452	02 22 48.15	+14 22 58.3	18.6 V	703	2003 UX ₁₆₀	2003 10 23.38334	02 19 43.54	+15 27 53.9	20.2 V	291
2003 UM ₁₆₀	2003 10 29.28127	02 22 47.87	+14 22 56.2	18.6 V	703	2003 UX ₁₆₀	2003 10 23.40731	02 19 42.43	+15 27 45.3	20.2 V	291
2003 UM ₁₆₀	2003 10 29.28802	02 22 47.49	+14 22 53.3	17.7 V	703	2003 UY ₁₆₀	* 2003 10 21.17508	02 22 40.09	+15 44 08.1	21.9 V	691
2003 UM ₁₆₀	2003 10 30.29282	02 21 54.39	+14 17 22.0	18.9	704	2003 UY ₁₆₀	2003 10 21.20160	02 22 38.49	+15 44 00.7	22.1 V	691
2003 UM ₁₆₀	2003 10 30.30504	02 21 53.73	+14 17 18.8	19.2	704	2003 UY ₁₆₀	2003 10 21.22834	02 22 36.94	+15 43 52.6	22.2 V	691
2003 UM ₁₆₀	2003 10 30.31854	02 21 52.98	+14 17 13.3	19.2	704	2003 UY ₁₆₀	2003 10 23.35985	02 20 32.75	+15 33 06.2	21.4 V	291
2003 UM ₁₆₀	2003 10 30.33126	02 21 52.25	+14 17 09.5	19.9	704	2003 UY ₁₆₀	2003 10 23.38389	02 20 31.30	+15 32 58.6	21.3 V	291
2003 UM ₁₆₀	2003 10 30.39631	02 21 49.04	+14 16 49.2	20.0	608	2003 UY ₁₆₀	2003 10 23.40786	02 20 29.81	+15 32 52.2	21.3 V	291
2003 UM ₁₆₀	2003 10 30.40698	02 21 48.46	+14 16 45.5	20.1	608	2003 UZ ₁₆₀	* 2003 10 21.17508	02 24 13.62	+15 42 40.2	20.1 V	691
2003 UM ₁₆₀	2003 10 30.41774	02 21 47.88	+14 16 42.1	20.1	608	2003 UZ ₁₆₀	2003 10 21.20160	02 24 12.03	+15 42 34.6	20.0 V	691
2003 UN ₁₆₀	* 2003 10 21.17252	02 30 25.94	+15 24 46.7	19.9 V	691	2003 UZ ₁₆₀	2003 10 21.22834	02 24 10.42	+15 42 28.8	20.1 V	691
2003 UN ₁₆₀	2003 10 21.19898	02 30 24.29	+15 24 47.8	19.8 V	691	2003 UZ ₁₆₀	2003 10 23.36091	02 22 04.05	+15 34 26.8	19.8 V	291
2003 UN ₁₆₀	2003 10 21.22578	02 30 22.64	+15 24 48.9	19.8 V	691	2003 UZ ₁₆₀	2003 10 23.38494	02 22 02.56	+15 34 21.1	19.8 V	291
2003 UN ₁₆₀	2003 10 23.36514	02 28 10.81	+15 26 07.6	19.6 V	291	2003 UZ ₁₆₀	2003 10 23.40891	02 22 01.06	+15 34 15.4	19.8 V	291
2003 UN ₁₆₀	2003 10 23.38917	02 28 09.27	+15 26 08.2	19.7 V	291	2003 UA ₁₆₁	* 2003 10 21.17508	02 24 45.45	+16 03 23.7	21.7 V	691
2003 UN ₁₆₀	2003 10 23.41314	02 28 07.74	+15 26 09.0	19.7 V	291	2003 UA ₁₆₁	2003 10 21.20160	02 24 44.24	+16 03 07.4	21.9 V	691
2003 UN ₁₆₀	2003 10 29.21950	02 21 59.59	+15 28 26.9	19.4	704	2003 UA ₁₆₁	2003 10 21.22834	02 24 43.00	+16 02 50.4	21.8 V	691
2003 UN ₁₆₀	2003 10 29.23195	02 21 58.73	+15 28 26.9	19.8	704	2003 UA ₁₆₁	2003 10 23.36165	02 23 08.76	+15 40 21.1	21.2 V	291
2003 UN ₁₆₀	2003 10 29.24408	02 21 57.94	+15 28 27.3	19.9	704	2003 UA ₁₆₁	2003 10 23.38569	02 23 07.62	+15 40 05.6	21.2 V	291
2003 UN ₁₆₀	2003 10 29.25636	02 21 57.14	+15 28 28.3	20.0	704	2003 UA ₁₆₁	2003 10 23.40967	02 23 06.50	+15 39 50.1	21.5 V	291
2003 UN ₁₆₀	2003 10 29.26777	02 21 56.29	+15 28 28.4	19.7 V	703	2003 UB ₁₆₁	* 2003 10 21.17508	02 24 45.79	+15 57 09.9	20.5 V	691
2003 UN ₁₆₀	2003 10 29.27452	02 21 55.95	+15 28 29.0	18.5 V	703	2003 UB ₁₆₁	2003 10 21.20160	02 24 44.54	+15 56 59.3	20.6 V	691
2003 UN ₁₆₀	2003 10 29.28127	02 21 55.46	+15 28 29.0	19.2 V	703	2003 UB ₁₆₁	2003 10 21.22834	02 24 43.34	+15 56 48.4	20.6 V	691
2003 UN ₁₆₀	2003 10 29.28802	02 21 55.05	+15 28 28.9	19.2 V	703	2003 UB ₁₆₁	2003 10 23.36164	02 23 07.50	+15 42 16.4	20.3 V	291
2003 UN ₁₆₀	2003 10 30.29307	02 20 50.34	+15 28 44.0	19.1	704	2003 UB ₁₆₁	2003 10 23.38568	02 23 06.38	+15 42 06.2	20.2 V	291
2003 UN ₁₆₀	2003 10 30.30529	02 20 49.49	+15 28 43.5	19.3	704	2003 UB ₁₆₁	2003 10 23.40965	02 23 05.25	+15 41 56.4	20.3 V	291
2003 UN ₁₆₀	2003 10 30.31879	02 20 48.64	+15 28 43.1	19.4	704	2003 UC ₁₆₁	* 2003 10 21.17766	02 26 00.33	+13 44 58.0	21.0 V	691
2003 UN ₁₆₀	2003 10 30.33151	02 20 47.78	+15 28 43.6	19.7	704	2003 UC ₁₆₁	2003 10 21.18023	02 26 00.18	+13 44 58.4	20.3 V	691
2003 UO ₁₆₀	* 2003 10 21.17252	02 31 20.08	+15 35 10.3	20.8 V	691	2003 UC ₁₆₁	2003 10 21.20425	02 25 58.75	+13 44 56.3	20.7 V	691
2003 UO ₁₆₀	2003 10 21.19898	02 31 18.79	+15 35 05.2	20.7 V	691	2003 UC ₁₆₁	2003 10 21.20719	02 25 58.56	+13 44 56.0	20.5 V	691
2003 UO ₁₆₀	2003 10 21.22578	02 31 17.51	+15 34 59.7	20.7 V	691	2003 UC ₁₆₁	2003 10 21.23101	02 25 57.14	+13 44 53.6	20.5 V	691
2003 UO ₁₆₀	2003 10 23.36611	02 29 35.28	+15 27 33.2	20.4 V	291	2003 UC ₁₆₁	2003 10 21.23358	02 25 57.00	+13 44 53.7	20.4 V	691
2003 UO ₁₆₀	2003 10 23.39015	02 29 34.09	+15 27 28.1	20.6 V	291	2003 UC ₁₆₁	2003 10 23.19358	02 24 01.96	+13 41 49.7	19.1 R	699
2003 UO ₁₆₀	2003 10 23.41413	02 29 32.90	+15 27 23.0	20.4 V	291	2003 UC ₁₆₁	2003 10 23.21359	02 24 00.59	+13 41 47.2		699
2003 UP ₁₆₀	* 2003 10 21.17252	02 31 21.37	+15 37 09.4	20.8 V	691	2003 UC ₁₆₁	2003 10 23.23364	02 23 59.49	+13 41 46.9		699
2003 UP ₁₆₀	2003 10 21.19898	02 31 19.77	+15 37 06.9	20.6 V	691	2003 UC ₁₆₁	2003 10 23.25364	02 23 58.27	+13 41 45.9		699
2003 UP ₁₆₀	2003 10 21.22578	02 31 18.13	+15 37 04.1	20.6 V	691	2003 UC ₁₆₁	2003 10 25.57888	02 21 39.64	+13 37 57.2	21.1	608
2003 UP ₁₆₀	2003 10 23.36581	02 29 09.18	+15 32 55.6	20.3 V	291	2003 UC ₁₆₁	2003 10 25.58914	02 21 38.97	+13 37 57.0	21.2	608
2003 UP ₁₆₀	2003 10 23.38985	02 29 07.67	+15 32 52.6	20.4 V	291	2003 UC ₁₆₁	2003 10 25.59964	02 21 38.30	+13 37 55.4	21.0	608
2003 UP ₁₆₀	2003 10 23.41382	02 29 06.16	+15 32 49.5	20.4 V	291	2003 UC ₁₆₁	2003 10 28.26093	02 18 59.55	+13 33 23.9	20.0	704
2003 UQ ₁₆₀	* 2003 10 21.17252	02 31 03.01	+15 22 31.2	21.0 V	691	2003 UC ₁₆₁	2003 10 28.27616	02 18 58.53	+13 33 23.2	19.9	704
2003 UQ ₁₆₀	2003 10 21.19898	02 31 31.32	+15 22 28.0	20.6 V	691	2003 UC ₁₆₁	2003 10 28.28813	02 18 57.73	+13 33 22.3	20.3	704
2003 UQ ₁₆₀	2003 10 21.22578	02 31 29.61	+15 22 24.3	21.0 V	691	2003 UC ₁₆₁	2003 10 28.30069	02 18 56.99	+13 33 20.1	19.7	704
2003 UQ ₁₆₀	2003 10 23.36587	02 29 14.20	+15 16 59.1	20.7 V	291	2003 UD ₁₆₁	* 2003 10 21.18023	02 31 02.82	+14 09 57.7	19.4 V	691
2003 UQ ₁₆₀	2003 10 23.38991	02 29 12.59	+15 16 55.4	20.5 V	291	2003 UD ₁₆₁	2003 10 21.20719	02 31 01.48	+14 09 55.2	19.5 V	691
2003 UQ ₁₆₀	2003 10 23.41387	02 29 11.00	+15 16 51.5	20.4 V	291	2003 UD ₁₆₁	2003 10 21.23358	02 31 00.18	+14 09 52.8	19.4 V	691
2003 UR ₁₆₀	* 2003 10 21.17252	02 31 57.01	+15 31 35.2	19.9 V	691	2003 UD ₁₆₁	2003 10 23.19358	02 29 24.16	+14 06 43.4	18.9 R	69

2003 UG ₁₆₁	2003 10 23.23196	02 17 58.44	+12 11 35.2	699	2003 UL ₁₆₁	2003 10 24.33063	01 50 16.86	+09 49 19.1	18.6	704
2003 UG ₁₆₁	2003 10 23.25196	02 17 57.20	+12 11 34.2	699	2003 UL ₁₆₁	2003 10 24.34296	01 50 16.06	+09 49 17.8	19.1	704
2003 UG ₁₆₁	2003 10 23.27189	02 17 55.87	+12 11 33.6	699	2003 UL ₁₆₁	2003 10 26.27844	01 48 21.21	+09 43 46.3	18.5 V	703
2003 UG ₁₆₁	2003 10 26.28182	02 14 43.20	+12 10 20.7	703	2003 UL ₁₆₁	2003 10 26.29204	01 48 20.43	+09 43 44.3	18.8 V	703
2003 UG ₁₆₁	2003 10 26.29542	02 14 42.27	+12 10 19.7	703	2003 UL ₁₆₁	2003 10 26.30560	01 48 19.60	+09 43 42.8	18.4 V	703
2003 UG ₁₆₁	2003 10 26.30897	02 14 41.41	+12 10 21.6	703	2003 UL ₁₆₁	2003 10 26.31917	01 48 18.73	+09 43 39.4	18.6 V	703
2003 UG ₁₆₁	2003 10 26.32257	02 14 40.48	+12 10 20.7	703	2003 UL ₁₆₁	2003 10 28.20754	01 46 27.57	+09 38 23.4	18.8	704
2003 UG ₁₆₁	2003 10 28.26018	02 12 35.57	+12 09 28.6	704	2003 UL ₁₆₁	2003 10 28.22024	01 46 26.78	+09 38 22.2	19.4	704
2003 UG ₁₆₁	2003 10 28.27541	02 12 34.54	+12 09 28.4	704	2003 UL ₁₆₁	2003 10 28.23271	01 46 25.98	+09 38 20.1	19.1	704
2003 UG ₁₆₁	2003 10 28.28739	02 12 33.73	+12 09 28.0	704	2003 UL ₁₆₁	2003 10 28.24545	01 46 25.17	+09 38 18.2	19.2	704
2003 UG ₁₆₁	2003 10 28.29994	02 12 32.87	+12 09 27.5	704	2003 UL ₁₆₁	2003 10 28.25739	01 46 24.48	+09 38 15.6	19.3	704
2003 UH ₁₆₁	* 2003 10 21.18559	02 25 32.18	+12 45 14.4	691	2003 UL ₁₆₁	2003 10 28.42629	01 46 14.43	+09 37 50.7	19.9	608
2003 UH ₁₆₁	2003 10 21.21241	02 25 30.97	+12 45 04.1	691	2003 UL ₁₆₁	2003 10 28.43724	01 46 13.73	+09 37 49.2	19.6	608
2003 UH ₁₆₁	2003 10 21.23886	02 25 29.79	+12 44 53.7	691	2003 UL ₁₆₁	2003 10 28.44812	01 46 13.07	+09 37 47.1	20.4	608
2003 UH ₁₆₁	2003 10 23.20109	02 24 04.38	+12 31 57.2	699	2003 UM ₁₆₁	* 2003 10 21.22796	02 43 01.05	+27 33 03.6	20.3	644
2003 UH ₁₆₁	2003 10 23.22111	02 24 03.47	+12 31 49.9	699	2003 UM ₁₆₁	2003 10 21.29030	02 42 58.09	+27 32 47.0	20.5	644
2003 UH ₁₆₁	2003 10 23.24117	02 24 02.58	+12 31 43.7	699	2003 UM ₁₆₁	2003 10 21.35421	02 42 55.05	+27 32 29.5	20.9	644
2003 UH ₁₆₁	2003 10 23.26115	02 24 01.57	+12 31 35.3	699	2003 UM ₁₆₁	2003 10 23.17162	02 41 30.25	+27 33 52.5	20.7 V	691
2003 UH ₁₆₁	2003 10 26.28295	02 21 46.26	+12 11 29.2	703	2003 UM ₁₆₁	2003 10 23.19919	02 41 28.92	+27 23 46.6	20.7 V	691
2003 UH ₁₆₁	2003 10 26.29656	02 21 45.61	+12 11 22.7	703	2003 UM ₁₆₁	2003 10 23.22596	02 41 27.65	+27 23 37.2	20.9 V	691
2003 UH ₁₆₁	2003 10 26.31010	02 21 44.85	+12 11 16.1	703	2003 UM ₁₆₁	* 2003 10 21.26669	01 32 18.41	-03 11 00.7	20.2	644
2003 UH ₁₆₁	2003 10 26.32371	02 21 44.27	+12 11 11.4	703	2003 UN ₁₆₁	2003 10 21.33760	01 32 15.06	-03 11 17.2	19.7	644
2003 UH ₁₆₁	2003 10 28.26022	02 20 16.30	+11 58 11.7	704	2003 UN ₁₆₁	2003 10 21.40223	01 32 12.00	-03 11 32.5	19.9	644
2003 UH ₁₆₁	2003 10 28.27268	02 20 15.71	+11 58 06.8	704	2003 UN ₁₆₁	2003 10 23.27497	01 30 46.43	-03 18 38.1	20.4 V	691
2003 UH ₁₆₁	2003 10 28.28516	02 20 15.12	+11 58 01.8	704	2003 UN ₁₆₁	2003 10 23.30157	01 30 45.18	-03 18 43.9	20.1 V	691
2003 UH ₁₆₁	2003 10 28.29779	02 20 14.46	+11 57 56.1	704	2003 UN ₁₆₁	2003 10 23.32912	01 30 43.87	-03 18 50.1	20.4 V	691
2003 UH ₁₆₁	2003 10 28.31102	02 20 13.84	+11 57 49.9	704	2003 UO ₁₆₁	* 2003 10 21.27889	01 28 24.88	+09 32 50.2	19.6	644
2003 UJ ₁₆₁	2003 10 16.36241	01 57 16.23	+15 16 21.2	691	2003 UO ₁₆₁	2003 10 21.30237	01 28 23.78	+09 32 42.8	19.8	644
2003 UJ ₁₆₁	2003 10 16.39087	01 57 14.74	+15 16 18.3	691	2003 UO ₁₆₁	2003 10 21.32984	01 28 22.45	+09 32 34.5	19.6	644
2003 UJ ₁₆₁	2003 10 16.42128	01 57 13.16	+15 16 15.2	691	2003 UO ₁₆₁	2003 10 23.27359	01 26 54.68	+09 22 34.4	20.4 V	291
2003 UJ ₁₆₁	* 2003 10 21.21824	01 53 05.21	+15 07 25.9	699	2003 UO ₁₆₁	2003 10 23.29705	01 26 53.58	+09 22 27.3	20.4 V	291
2003 UJ ₁₆₁	2003 10 21.23816	01 53 04.14	+15 07 23.1	699	2003 UO ₁₆₁	2003 10 23.32044	01 26 52.49	+09 22 20.2	20.3 V	291
2003 UJ ₁₆₁	2003 10 21.25817	01 53 02.96	+15 07 21.1	699	2003 UP ₁₆₁	2003 09 29.29827	02 54 41.59	+15 06 58.7	18.9	704
2003 UJ ₁₆₁	2003 10 21.27820	01 53 01.87	+15 07 19.3	699	2003 UP ₁₆₁	2003 09 29.31141	02 54 41.26	+15 06 59.2	19.7	704
2003 UJ ₁₆₁	2003 10 21.36937	01 52 56.95	+15 07 08.5	644	2003 UP ₁₆₁	2003 09 29.32497	02 54 40.94	+15 07 01.8	20.0	704
2003 UJ ₁₆₁	2003 10 21.39606	01 52 55.51	+15 07 05.2	644	2003 UP ₁₆₁	2003 09 29.33818	02 54 40.62	+15 07 03.6	19.5	704
2003 UJ ₁₆₁	2003 10 21.41726	01 52 54.36	+15 07 02.3	644	2003 UP ₁₆₁	2003 09 29.35129	02 54 40.24	+15 07 05.1	20.0	704
2003 UJ ₁₆₁	2003 10 23.43650	01 51 07.55	+15 02 50.2	608	2003 UP ₁₆₁	* 2003 10 21.28366	02 40 00.50	+15 28 11.7	19.1	704
2003 UJ ₁₆₁	2003 10 23.44720	01 51 06.96	+15 02 49.4	608	2003 UP ₁₆₁	2003 10 21.29653	02 39 59.79	+15 28 10.9	19.5	704
2003 UJ ₁₆₁	2003 10 23.45761	01 51 06.41	+15 02 47.7	608	2003 UP ₁₆₁	2003 10 21.32174	02 39 58.39	+15 28 11.5	19.7	704
2003 UJ ₁₆₁	2003 10 25.19726	01 49 33.97	+14 58 56.4	691	2003 UP ₁₆₁	2003 10 21.33405	02 39 57.67	+15 28 12.6	19.4	704
2003 UJ ₁₆₁	2003 10 25.22630	01 49 32.35	+14 58 52.7	691	2003 UP ₁₆₁	2003 10 21.44303	02 39 51.57	+15 28 12.9	19.3 V	691
2003 UJ ₁₆₁	2003 10 25.26159	01 49 30.37	+14 58 48.0	704	2003 UP ₁₆₁	2003 10 21.46986	02 39 50.06	+15 28 13.0	19.3 V	691
2003 UJ ₁₆₁	2003 10 25.26538	01 49 30.20	+14 58 47.4	691	2003 UP ₁₆₁	2003 10 21.49623	02 39 48.60	+15 28 13.2	19.4 V	691
2003 UJ ₁₆₁	2003 10 25.27371	01 49 29.72	+14 58 46.3	704	2003 UP ₁₆₁	2003 10 23.19443	02 38 15.45	+15 28 24.8	19.0 R	699
2003 UJ ₁₆₁	2003 10 25.28607	01 49 29.02	+14 58 44.9	704	2003 UP ₁₆₁	2003 10 23.21441	02 38 14.37	+15 28 26.3		699
2003 UJ ₁₆₁	2003 10 25.29846	01 49 28.35	+14 58 43.0	704	2003 UP ₁₆₁	2003 10 23.23449	02 38 13.16	+15 28 26.4		699
2003 UJ ₁₆₁	2003 10 25.31072	01 49 27.67	+14 58 41.6	704	2003 UP ₁₆₁	2003 10 23.25445	02 38 11.88	+15 28 26.2		699
2003 UJ ₁₆₁	2003 10 27.19530	01 47 47.44	+14 54 21.9	704	2003 UP ₁₆₁	2003 10 23.37200	02 38 05.18	+15 28 27.3	19.2 V	291
2003 UJ ₁₆₁	2003 10 27.20723	01 47 46.82	+14 54 20.7	704	2003 UP ₁₆₁	2003 10 23.39604	02 38 03.78	+15 28 27.3	19.1 V	291
2003 UJ ₁₆₁	2003 10 27.21931	01 47 46.11	+14 54 18.2	704	2003 UP ₁₆₁	2003 10 23.42001	02 38 02.40	+15 28 27.3	19.2 V	291
2003 UJ ₁₆₁	2003 10 27.23145	01 47 45.46	+14 54 16.5	704	2003 UP ₁₆₁	2003 10 28.26243	02 33 23.20	+15 28 07.9	18.7	704
2003 UJ ₁₆₁	2003 10 27.24366	01 47 44.78	+14 54 15.0	704	2003 UP ₁₆₁	2003 10 28.27766	02 33 22.25	+15 28 07.7	19.3	704
2003 UJ ₁₆₁	2003 10 30.29076	01 45 03.66	+14 47 00.4	704	2003 UP ₁₆₁	2003 10 28.28970	02 33 21.50	+15 28 07.6	19.0	704
2003 UJ ₁₆₁	2003 10 30.29786	01 45 03.34	+14 46 59.4	704	2003 UP ₁₆₁	2003 10 28.30251	02 33 20.72	+15 28 07.6	18.9	704
2003 UJ ₁₆₁	2003 10 30.30282	01 45 03.00	+14 46 58.8	704	2003 UP ₁₆₁	2003 10 28.31502	02 33 19.97	+15 28 07.4	18.9	704
2003 UJ ₁₆₁	2003 10 30.31116	01 45 02.58	+14 46 55.8	704	2003 UP ₁₆₁	2003 10 29.26889	02 32 23.53	+15 27 55.4	18.7 V	703
2003 UJ ₁₆₁	2003 10 30.31634	01 45 02.32	+14 46 57.0	704	2003 UP ₁₆₁	2003 10 29.27565	02 32 23.10	+15 27 55.9	18.4 V	703
2003 UJ ₁₆₁	2003 10 30.32885	01 45 01.61	+14 46 55.4	704	2003 UP ₁₆₁	2003 10 29.28240	02 32 22.72	+15 27 55.4	18.8 V	703
2003 UJ ₁₆₁	2003 10 30.34865	01 45 00.57	+14 46 50.7	704	2003 UP ₁₆₁	2003 10 29.28915	02 32 22.29	+15 27 55.4	19.2 V	703
2003 UK ₁₆₁	2003 10 16.36241	02 02 53.32	+15 43 02.3	691	2003 UP ₁₆₁	2003 10 30.40253	02 31 15.92	+15 27 40.0	19.9	608
2003 UK ₁₆₁	2003 10 16.39087	02 02 51.82	+15 42 53.0	691	2003 UP ₁₆₁	2003 10 30.41330	02 31 15.30	+15 27 39.5	20.8	608
2003 UK ₁₆₁	2003 10 16.42128	02 02 50.21	+15 42 43.1	691	2003 UP ₁₆₁	2003 10 30.42361	02 31 14.65	+15 27 39.6	20.7	608
2003 UK ₁₆₁	* 2003 10 21.21907	01 58 42.36	+15 15 14.4	699	2003 UQ ₁₆₁	* 2003 10 21.28377	02 38 56.26	+13 38 05.5	18.9	704
2003 UK ₁₆₁	2003 10 21.23901	01 58 41.23	+15 15 07.7	699	2003 UQ ₁₆₁	2003 10 21.30930	02 38 54.67	+13 37 56.8	19.2	704
2003 UK ₁₆₁	2003 10 21.25900	01 58 40.28	+15 14 59.2	699	2003 UQ ₁₆₁	2003 10 21.32185	02 38 53.95	+13 37 52.3	18.8	704
2003 UK ₁₆₁	2003 10 21.27905	01 58 39.11	+15 14 51.5	699	2003 UQ ₁₆₁	2003 10 21.45079	02 38 46.21	+13 37 09.2	19.3 V	691
2003 UK ₁₆₁	2003 10 23.17074	01 56 58.04	+15 03 15.6	291	2003 UQ ₁₆₁	2003 10 21.47759	02 38 44.60	+13 37 00.0	19.9 V	691
2003 UK ₁₆₁	2003 10 23.17473	01 56 57.83	+15 03 14.3	291	2003 UQ ₁₆₁	2003 10 21.50408	02 38 43.02	+13 36 51.0	19.5 V	691
2003 UK ₁₆₁	2003 10 23.17867	01 56 57.61	+15 03 12.7	291	2003 UQ ₁₆₁	2003 10 23.19443	02 37 04.15	+13 27 21.4	18.9 R	699
2003 UK ₁₆₁	2003 10 24.26278	01 55 58.82	+14 56 24.5	704	2003 UQ ₁₆₁	2003 10 23.21441	02 37 02.90	+13 27 13.8		699
2003 UK ₁₆₁	2003 10 24.27492	01 55 58.11	+14 56 20.1	704	2003 UQ ₁₆₁	2003 10 23.23449				

2003 US ₁₆₁	2003 10 21.29615	01 24 52.60	+09 27 59.5	19.3	704	2003 UX ₁₆₁	2003 10 28.23296	01 48 53.39	+10 42 04.9	19.3	704
2003 US ₁₆₁	2003 10 21.30849	01 24 51.73	+09 27 57.6	19.8	704	2003 UX ₁₆₁	2003 10 28.24571	01 48 52.86	+10 41 55.5	19.6	704
2003 US ₁₆₁	2003 10 21.33197	01 24 50.28	+09 27 51.1	19.3	704	2003 UX ₁₆₁	2003 10 28.25766	01 48 52.46	+10 41 47.1	19.3	704
2003 US ₁₆₁	2003 10 23.27081	01 22 53.52	+09 20 05.6	20.0 V	I 291	2003 UX ₁₆₁	2003 10 28.42684	01 48 45.68	+10 39 47.6	20.5	608
2003 US ₁₆₁	2003 10 23.29426	01 22 52.04	+09 20 00.1	19.8 V	291	2003 UX ₁₆₁	2003 10 28.43778	01 48 45.23	+10 39 40.2	20.1	608
2003 US ₁₆₁	2003 10 23.31764	01 22 50.58	+09 19 54.4	19.8 V	291	2003 UX ₁₆₁	2003 10 28.44865	01 48 44.72	+10 39 32.6	20.3	608
2003 UT ₁₆₁	* 2003 10 21.28453	01 40 03.55	+09 28 23.3	20.4	644	2003 UY ₁₆₁	2003 10 21.22741	01 57 42.54	+09 18 38.6	18.9 R	699
2003 UT ₁₆₁	2003 10 21.30808	01 40 02.15	+09 28 16.6	19.7	644	2003 UY ₁₆₁	2003 10 21.24737	01 57 41.27	+09 18 39.7		699
2003 UT ₁₆₁	2003 10 21.33957	01 40 00.26	+09 28 07.5	20.4	644	2003 UY ₁₆₁	2003 10 21.26740	01 57 39.93	+09 18 41.0		699
2003 UT ₁₆₁	2003 10 23.28136	01 38 07.40	+09 18 52.7	20.2 V	291	2003 UY ₁₆₁	* 2003 10 21.28701	01 57 38.58	+09 18 42.7	18.8	704
2003 UT ₁₆₁	2003 10 23.30481	01 38 05.99	+09 18 46.1	20.2 V	291	2003 UY ₁₆₁	2003 10 21.28745	01 57 38.60	+09 18 42.6		699
2003 UT ₁₆₁	2003 10 23.32820	01 38 04.59	+09 18 39.3	20.2 V	291	2003 UY ₁₆₁	2003 10 21.29902	01 57 37.81	+09 18 43.2	19.2	704
2003 UU ₁₆₁	2003 10 21.22907	01 55 01.87	+05 59 03.2	18.6 R	699	2003 UY ₁₆₁	2003 10 21.31121	01 57 36.98	+09 18 43.9	19.1	704
2003 UU ₁₆₁	2003 10 21.24902	01 55 00.87	+05 58 53.2		699	2003 UY ₁₆₁	2003 10 21.32301	01 57 36.18	+09 18 45.1	19.1	704
2003 UU ₁₆₁	2003 10 21.26908	01 54 59.84	+05 58 44.5		699	2003 UY ₁₆₁	2003 10 21.33472	01 57 35.38	+09 18 45.8	19.1	704
2003 UU ₁₆₁	* 2003 10 21.28593	01 54 58.98	+05 58 36.6	18.4	644	2003 UY ₁₆₁	2003 10 21.36649	01 57 33.35	+09 18 47.8	18.6	644
2003 UU ₁₆₁	2003 10 21.28914	01 54 58.79	+05 58 34.7		699	2003 UY ₁₆₁	2003 10 21.39078	01 57 31.73	+09 18 49.3	18.4	644
2003 UU ₁₆₁	2003 10 21.31096	01 54 57.70	+05 58 25.3	18.4	644	2003 UY ₁₆₁	2003 10 21.41437	01 57 30.14	+09 18 50.9	18.4	644
2003 UU ₁₆₁	2003 10 21.34351	01 54 56.04	+05 58 10.3	18.2	644	2003 UY ₁₆₁	2003 10 23.46638	01 55 17.54	+09 21 05.8	20.2	608
2003 UU ₁₆₁	2003 10 23.46102	01 53 13.29	+05 42 15.0	19.9	608	2003 UY ₁₆₁	2003 10 23.47679	01 55 16.81	+09 21 06.6	20.3	608
2003 UU ₁₆₁	2003 10 23.47153	01 53 12.72	+05 42 10.4	19.5	608	2003 UY ₁₆₁	2003 10 23.48726	01 55 16.09	+09 21 07.7	20.1	608
2003 UU ₁₆₁	2003 10 23.48202	01 53 12.20	+05 42 05.0	20.0	608	2003 UY ₁₆₁	2003 10 24.30735	01 54 23.28	+09 22 01.3	19.3	704
2003 UU ₁₆₁	2003 10 25.21036	01 51 49.19	+05 29 22.1	18.1	704	2003 UY ₁₆₁	2003 10 24.32040	01 54 22.45	+09 22 02.0	19.0	704
2003 UU ₁₆₁	2003 10 25.22194	01 51 48.62	+05 29 17.1	18.2	704	2003 UY ₁₆₁	2003 10 24.33361	01 54 21.56	+09 22 02.9	19.0	704
2003 UU ₁₆₁	2003 10 25.23357	01 51 48.02	+05 29 11.9	18.6	704	2003 UY ₁₆₁	2003 10 24.34595	01 54 20.74	+09 22 03.9	19.2	704
2003 UU ₁₆₁	2003 10 25.24543	01 51 47.44	+05 29 07.2	18.5	704	2003 UY ₁₆₁	2003 10 25.22044	01 53 24.70	+09 23 02.1	19.6 V	691
2003 UU ₁₆₁	2003 10 25.25706	01 51 46.83	+05 29 02.1	18.8	704	2003 UY ₁₆₁	2003 10 25.25940	01 53 22.12	+09 23 04.7	19.6 V	691
2003 UV ₁₆₁	2003 10 21.22658	01 55 12.23	+08 32 57.6	19.6 R	699	2003 UY ₁₆₁	2003 10 25.28735	01 53 20.26	+09 23 06.7	19.6 V	691
2003 UV ₁₆₁	2003 10 21.22741	01 55 12.00	+08 32 58.3	19.6 R	699	2003 UY ₁₆₁	2003 10 28.25718	01 50 10.99	+09 26 29.8	19.0	704
2003 UV ₁₆₁	2003 10 21.24652	01 55 10.94	+08 32 59.7		699	2003 UY ₁₆₁	2003 10 28.28182	01 50 09.37	+09 26 32.0	18.6	704
2003 UV ₁₆₁	2003 10 21.24737	01 55 10.73	+08 33 00.1		699	2003 UY ₁₆₁	2003 10 28.29449	01 50 08.56	+09 26 33.1	18.8	704
2003 UV ₁₆₁	2003 10 21.26656	01 55 09.82	+08 33 00.3		699	2003 UY ₁₆₁	2003 10 28.30796	01 50 07.67	+09 26 33.1	19.3	704
2003 UV ₁₆₁	2003 10 21.26740	01 55 09.68	+08 33 00.5		699	2003 UY ₁₆₁	2003 10 28.42629	01 50 00.29	+09 26 43.4	20.4	608
2003 UV ₁₆₁	* 2003 10 21.28593	01 55 08.55	+08 33 00.9	19.9	644	2003 UY ₁₆₁	2003 10 28.43724	01 49 59.58	+09 26 44.3	19.9	608
2003 UV ₁₆₁	2003 10 21.28659	01 55 08.45	+08 33 00.9		699	2003 UY ₁₆₁	2003 10 28.44812	01 49 58.85	+09 26 45.0	20.6	608
2003 UV ₁₆₁	2003 10 21.28745	01 55 08.38	+08 33 00.9		699	2003 UZ ₁₆₁	2003 10 21.22741	01 59 36.13	+07 53 53.1	19.3 R	699
2003 UV ₁₆₁	2003 10 21.31096	01 55 07.00	+08 33 01.9	19.6	644	2003 UZ ₁₆₁	2003 10 21.24737	01 59 35.11	+07 53 46.8		699
2003 UV ₁₆₁	2003 10 21.34351	01 55 05.01	+08 33 03.2	19.5	644	2003 UZ ₁₆₁	2003 10 21.26740	01 59 34.04	+07 53 38.2		699
2003 UV ₁₆₁	2003 10 23.46586	01 52 59.55	+08 34 25.6	21.5	608	2003 UZ ₁₆₁	* 2003 10 21.28712	01 59 33.04	+07 53 30.8	18.9	704
2003 UV ₁₆₁	2003 10 23.47626	01 52 58.84	+08 34 25.1	20.8	608	2003 UZ ₁₆₁	2003 10 21.28745	01 59 33.09	+07 53 31.0		699
2003 UV ₁₆₁	2003 10 23.48672	01 52 58.22	+08 34 26.3	20.8	608	2003 UZ ₁₆₁	2003 10 21.29914	01 59 32.46	+07 53 27.3	19.6	704
2003 UV ₁₆₁	2003 10 24.29435	01 52 10.56	+08 34 58.0	19.3	704	2003 UZ ₁₆₁	2003 10 21.31132	01 59 31.79	+07 53 22.8	19.6	704
2003 UV ₁₆₁	2003 10 24.30735	01 52 09.69	+08 34 59.1	19.5	704	2003 UZ ₁₆₁	2003 10 21.32312	01 59 31.21	+07 53 17.9	19.3	704
2003 UV ₁₆₁	2003 10 24.32040	01 52 08.89	+08 34 59.2	19.5	704	2003 UZ ₁₆₁	2003 10 21.33483	01 59 30.61	+07 53 14.0	19.6	704
2003 UV ₁₆₁	2003 10 24.33361	01 52 08.07	+08 34 59.4	18.9	704	2003 UZ ₁₆₁	2003 10 21.36795	01 59 29.00	+07 53 01.5	18.8	644
2003 UV ₁₆₁	2003 10 24.34595	01 52 07.28	+08 35 00.9	19.1	704	2003 UZ ₁₆₁	2003 10 21.39220	01 59 27.77	+07 52 52.7	18.7	644
2003 UV ₁₆₁	2003 10 25.22044	01 51 15.86	+08 35 37.4	19.9 V	691	2003 UZ ₁₆₁	2003 10 21.41582	01 59 26.56	+07 52 44.0	19.5	644
2003 UV ₁₆₁	2003 10 25.25940	01 51 13.49	+08 35 39.1	20.0 V	691	2003 UZ ₁₆₁	2003 10 23.46586	01 57 45.71	+07 40 12.8	20.6	608
2003 UV ₁₆₁	2003 10 25.28735	01 51 11.76	+08 35 40.4	20.0 V	691	2003 UZ ₁₆₁	2003 10 23.47626	01 57 45.18	+07 40 09.0	20.6	608
2003 UV ₁₆₁	2003 10 28.20754	01 48 20.21	+08 37 54.7	19.5	704	2003 UZ ₁₆₁	2003 10 23.48672	01 57 44.59	+07 40 05.3	20.5	608
2003 UV ₁₆₁	2003 10 28.22024	01 48 19.43	+08 37 54.6	19.9	704	2003 UZ ₁₆₁	2003 10 24.29083	01 57 05.13	+07 35 11.5	18.9	704
2003 UV ₁₆₁	2003 10 28.23271	01 48 18.56	+08 37 57.8	19.9	704	2003 UZ ₁₆₁	2003 10 24.29499	01 57 04.86	+07 35 09.8	18.4	704
2003 UV ₁₆₁	2003 10 28.24545	01 48 17.77	+08 37 56.9	19.8	704	2003 UZ ₁₆₁	2003 10 24.30387	01 57 04.44	+07 35 07.1	19.0	704
2003 UV ₁₆₁	2003 10 28.25739	01 48 17.05	+08 37 57.7	19.5	704	2003 UZ ₁₆₁	2003 10 24.30791	01 57 04.19	+07 35 05.2	18.6	704
2003 UW ₁₆₁	2003 10 16.38478	01 59 36.51	+08 12 05.9	19.6 V	691	2003 UZ ₁₆₁	2003 10 24.31709	01 57 03.73	+07 35 01.6	19.2	704
2003 UW ₁₆₁	2003 10 16.41560	01 59 34.91	+08 11 51.8	19.6 V	691	2003 UZ ₁₆₁	2003 10 24.32091	01 57 03.53	+07 35 00.7	18.7	704
2003 UW ₁₆₁	2003 10 16.44330	01 59 33.49	+08 11 39.1	19.7 V	691	2003 UZ ₁₆₁	2003 10 24.33032	01 57 03.10	+07 34 57.3	19.2	704
2003 UW ₁₆₁	2003 10 21.28593	01 55 27.79	+07 34 39.7	18.8	644	2003 UZ ₁₆₁	2003 10 24.33412	01 57 02.86	+07 34 56.2	19.0	704
2003 UW ₁₆₁	* 2003 10 21.28635	01 55 27.65	+07 34 39.9	18.8	704	2003 UZ ₁₆₁	2003 10 24.34268	01 57 02.51	+07 34 52.5	19.3	704
2003 UW ₁₆₁	2003 10 21.29835	01 55 27.05	+07 34 33.1	19.4	704	2003 UZ ₁₆₁	2003 10 24.34646	01 57 02.22	+07 34 50.2	19.2	704
2003 UW ₁₆₁	2003 10 21.31056	01 55 26.36	+07 34 28.8	19.3	704	2003 UZ ₁₆₁	2003 10 28.45378	01 53 41.27	+07 10 31.6	19.8	608
2003 UW ₁₆₁	2003 10 21.31096	01 55 26.41	+07 34 28.3	18.7	644	2003 UZ ₁₆₁	2003 10 28.46421	01 53 40.76	+07 10 27.2	20.4	608
2003 UW ₁₆₁	2003 10 21.32236	01 55 25.70	+07 34 22.2	18.8	704	2003 UZ ₁₆₁	2003 10 28.47484	01 53 40.22	+07 10 23.3	20.6	608
2003 UW ₁₆₁	2003 10 21.33407	01 55 25.06	+07 34 17.3	19.0	704	2003 UA ₁₆₂	* 2003 10 21.29175	01 51 39.11	+14 44 14.7	19.5	704
2003 UW ₁₆₁	2003 10 21.34351	01 55 24.63	+07 34 13.2	18.7	644	2003 UA ₁₆₂	2003 10 21.30439	01 51 38.64	+14 44 08.1	19.9	704
2003 UW ₁₆₁	2003 10 23.46397	01 53 32.95	+07 18 00.4	19.9	608	2003 UA ₁₆₂	2003 10 21.31719	01 51 37.86	+14 44 05.6	19.8	704
2003 UW ₁₆₁	2003 10 23.47474	01 53 32.33	+07 17 55.4	20.0	608	2003 UA ₁₆₂	2003 10 21.32959	01 51 37.27	+14 44 00.4	19.5	704
2003 UW ₁₆₁	2003 10 23.48523	01 53 31.76	+07 17 50.3	20.0	608	2003 UA ₁₆₂	2003 10 23.43650	01 49 58.10	+14 30 24.8	19.7	608
2003 UW ₁₆₁	2003 10 24.29372	01 52 49.13	+07 11 38.2	18.2	704	2003 UA<					

2003 UC ₁₆₂	2003 10 24.30417	01 54 16.39	+09 40 42.4	19.4	704	2003 UG ₁₆₂	2003 10 28.31248	02 03 43.95	+11 27 12.5	19.9	704
2003 UC ₁₆₂	2003 10 24.30735	01 54 16.26	+09 40 41.8	20.0	704	2003 UH ₁₆₂	* 2003 10 21.33572	02 46 48.12	+16 52 41.2	19.3	704
2003 UC ₁₆₂	2003 10 24.31739	01 54 15.68	+09 40 40.8	19.7	704	2003 UH ₁₆₂	2003 10 21.34880	02 46 47.52	+16 52 36.8	19.6	704
2003 UC ₁₆₂	2003 10 24.32040	01 54 15.47	+09 40 41.9	19.1	704	2003 UH ₁₆₂	2003 10 21.36175	02 46 46.88	+16 52 32.2	20.0	704
2003 UC ₁₆₂	2003 10 24.33063	01 54 14.85	+09 40 40.6	19.4	704	2003 UH ₁₆₂	2003 10 21.37448	02 46 46.27	+16 52 29.5	19.6	704
2003 UC ₁₆₂	2003 10 24.33361	01 54 14.71	+09 40 40.8	19.1	704	2003 UH ₁₆₂	2003 10 21.43775	02 46 43.27	+16 52 09.3	19.8 V	691
2003 UC ₁₆₂	2003 10 24.34495	01 54 14.09	+09 40 39.4	19.1	704	2003 UH ₁₆₂	2003 10 21.46457	02 46 42.00	+16 52 01.0	19.7 V	691
2003 UC ₁₆₂	2003 10 25.21762	01 53 26.15	+09 39 46.9	19.7 V	691	2003 UH ₁₆₂	2003 10 21.49102	02 46 40.76	+16 51 52.7	19.6 V	691
2003 UC ₁₆₂	2003 10 25.25666	01 53 23.94	+09 39 44.6	19.8 V	691	2003 UH ₁₆₂	2003 10 23.28900	02 45 19.00	+16 42 31.0	19.3 R	699
2003 UC ₁₆₂	2003 10 25.28456	01 53 22.36	+09 39 43.0	19.8 V	691	2003 UH ₁₆₂	2003 10 23.32451	02 45 17.27	+16 42 18.7		699
2003 UC ₁₆₂	2003 10 26.27844	01 52 27.59	+09 38 44.2	18.6 V	703	2003 UH ₁₆₂	2003 10 23.34452	02 45 16.18	+16 42 13.2		699
2003 UC ₁₆₂	2003 10 26.29204	01 52 26.87	+09 38 44.0	19.4 V	703	2003 UH ₁₆₂	2003 10 23.36452	02 45 15.29	+16 42 06.5		699
2003 UC ₁₆₂	2003 10 26.30560	01 52 26.05	+09 38 42.2	18.6 V	703	2003 UJ ₁₆₂	2003 09 28.29712	02 48 15.41	+11 05 31.3	19.3	704
2003 UC ₁₆₂	2003 10 26.31917	01 52 25.41	+09 38 41.7	19.4 V	703	2003 UJ ₁₆₂	2003 09 28.31056	02 48 15.10	+11 05 28.1	19.9	704
2003 UC ₁₆₂	2003 10 28.28182	01 50 38.16	+09 36 49.2	19.3	704	2003 UJ ₁₆₂	2003 09 28.32345	02 48 14.79	+11 05 25.3	19.4	704
2003 UC ₁₆₂	2003 10 28.29449	01 50 37.50	+09 36 48.6	19.4	704	2003 UJ ₁₆₂	2003 09 28.33629	02 48 14.43	+11 05 22.2	19.7	704
2003 UC ₁₆₂	2003 10 28.30796	01 50 36.69	+09 36 46.9	19.7	704	2003 UJ ₁₆₂	2003 09 28.34964	02 48 14.14	+11 05 18.5	19.5	704
2003 UD ₁₆₂	2003 10 21.22741	01 58 18.85	+08 48 57.4	19.2 R	699	2003 UJ ₁₆₂	* 2003 10 21.33916	02 33 55.59	+09 15 02.4	19.0	704
2003 UD ₁₆₂	2003 10 21.24737	01 58 17.64	+08 48 51.3		699	2003 UJ ₁₆₂	2003 10 21.35098	02 33 54.99	+09 14 57.5	19.3	704
2003 UD ₁₆₂	2003 10 21.26740	01 58 16.56	+08 48 43.1		699	2003 UJ ₁₆₂	2003 10 21.36274	02 33 54.45	+09 14 54.7	19.3	704
2003 UD ₁₆₂	2003 10 21.28745	01 58 15.45	+08 48 35.9		699	2003 UJ ₁₆₂	2003 10 21.37464	02 33 53.81	+09 14 50.4	19.3	704
2003 UD ₁₆₂	* 2003 10 21.29902	01 58 14.84	+08 48 32.7	19.8	704	2003 UJ ₁₆₂	2003 10 21.38649	02 33 53.26	+09 14 46.7	19.1	704
2003 UD ₁₆₂	2003 10 21.31121	01 58 14.21	+08 48 27.6	20.0	704	2003 UJ ₁₆₂	2003 10 23.34137	02 32 16.61	+09 04 28.5	19.4 V	691
2003 UD ₁₆₂	2003 10 21.33472	01 58 12.96	+08 48 19.4	20.1	704	2003 UJ ₁₆₂	2003 10 23.36803	02 32 15.22	+09 04 20.0	19.4 V	691
2003 UD ₁₆₂	2003 10 23.46586	01 56 21.87	+08 35 27.1	20.2	608	2003 UJ ₁₆₂	2003 10 23.39541	02 32 13.81	+09 04 11.3	19.4 V	691
2003 UD ₁₆₂	2003 10 23.47626	01 56 21.28	+08 35 23.1	20.9	608	2003 UJ ₁₆₂	2003 10 25.26224	02 30 39.86	+08 54 23.1	18.7	704
2003 UD ₁₆₂	2003 10 23.48672	01 56 20.80	+08 35 17.8	20.1	608	2003 UJ ₁₆₂	2003 10 25.27444	02 30 39.29	+08 54 19.3	18.9	704
2003 UD ₁₆₂	2003 10 24.29404	01 55 38.73	+08 30 27.7	18.7	704	2003 UJ ₁₆₂	2003 10 25.28610	02 30 38.63	+08 54 15.0	19.0	704
2003 UD ₁₆₂	2003 10 24.30387	01 55 37.98	+08 30 24.4	19.8	704	2003 UJ ₁₆₂	2003 10 25.29775	02 30 38.05	+08 54 11.6	18.8	704
2003 UD ₁₆₂	2003 10 24.30705	01 55 38.09	+08 30 21.8	19.5	704	2003 UJ ₁₆₂	2003 10 25.30951	02 30 37.39	+08 54 07.8	19.2	704
2003 UD ₁₆₂	2003 10 24.31709	01 55 37.31	+08 30 18.8	19.7	704	2003 UJ ₁₆₂	2003 10 29.24925	02 27 15.07	+08 33 43.3	19.0	704
2003 UD ₁₆₂	2003 10 24.32014	01 55 37.36	+08 30 17.6	19.5	704	2003 UJ ₁₆₂	2003 10 29.27324	02 27 13.83	+08 33 36.8	19.2	704
2003 UD ₁₆₂	2003 10 24.33032	01 55 36.69	+08 30 13.6	20.0	704	2003 UJ ₁₆₂	2003 10 29.28484	02 27 13.21	+08 33 33.0	19.7	704
2003 UD ₁₆₂	2003 10 24.33334	01 55 36.59	+08 30 13.9	19.5	704	2003 UJ ₁₆₂	2003 10 29.29650	02 27 12.66	+08 33 29.3	19.5	704
2003 UD ₁₆₂	2003 10 24.34268	01 55 35.90	+08 30 10.8	19.3	704	2003 UK ₁₆₂	* 2003 10 21.33926	03 21 31.42	+17 40 15.9	18.8	704
2003 UD ₁₆₂	2003 10 24.34569	01 55 35.87	+08 30 08.6	19.5	704	2003 UK ₁₆₂	2003 10 21.35221	03 21 30.72	+17 40 17.2	19.0	704
2003 UD ₁₆₂	2003 10 25.22308	01 54 50.35	+08 24 53.3	20.1 V	691	2003 UK ₁₆₂	2003 10 21.36515	03 21 30.04	+17 40 18.5	19.1	704
2003 UD ₁₆₂	2003 10 25.26201	01 54 48.21	+08 24 39.7	19.9 V	691	2003 UK ₁₆₂	2003 10 21.37780	03 21 29.32	+17 40 20.1	19.1	704
2003 UD ₁₆₂	2003 10 25.29015	01 54 46.70	+08 24 29.4	19.8 V	691	2003 UK ₁₆₂	2003 10 21.39078	03 21 28.70	+17 40 20.9	19.1	704
2003 UD ₁₆₂	2003 10 28.28215	01 52 11.07	+08 06 50.0	19.3	704	2003 UK ₁₆₂	2003 10 23.28650	03 19 51.14	+17 43 46.4	18.4 R	699
2003 UD ₁₆₂	2003 10 28.29479	01 52 10.38	+08 06 45.6	19.6	704	2003 UK ₁₆₂	2003 10 23.32201	03 19 49.12	+17 43 50.9		699
2003 UD ₁₆₂	2003 10 28.30824	01 52 09.68	+08 06 41.9	20.1	704	2003 UK ₁₆₂	2003 10 23.34203	03 19 47.99	+17 43 52.6		699
2003 UE ₁₆₂	* 2003 10 21.29914	01 58 07.35	+08 11 49.7	19.1	704	2003 UK ₁₆₂	2003 10 23.36203	03 19 46.88	+17 43 55.2		699
2003 UE ₁₆₂	2003 10 21.31132	01 58 06.65	+08 11 47.5	19.7	704	2003 UK ₁₆₂	2003 10 23.43449	03 19 42.83	+17 44 02.4	18.9 V	691
2003 UE ₁₆₂	2003 10 21.32312	01 58 05.99	+08 11 45.1	19.3	704	2003 UK ₁₆₂	2003 10 23.46212	03 19 41.28	+17 44 05.1	18.9 V	691
2003 UE ₁₆₂	2003 10 21.33483	01 58 05.29	+08 11 43.3	19.3	704	2003 UK ₁₆₂	2003 10 23.48955	03 19 39.75	+17 44 07.7	18.9 V	691
2003 UE ₁₆₂	2003 10 21.36649	01 58 03.52	+08 11 37.7	19.0	644	2003 UK ₁₆₂	2003 10 25.99123	03 17 21.13	+17 48 09.8	17.4 R	106
2003 UE ₁₆₂	2003 10 21.39078	01 58 02.10	+08 11 33.5	19.1	644	2003 UK ₁₆₂	2003 10 25.99715	03 17 20.78	+17 48 10.8	17.5 R	106
2003 UE ₁₆₂	2003 10 21.41437	01 58 00.73	+08 11 29.5	19.0	644	2003 UK ₁₆₂	2003 10 26.00304	03 17 20.41	+17 48 11.2	17.6 R	106
2003 UE ₁₆₂	2003 10 23.46586	01 56 05.25	+08 05 37.6	20.1	608	2003 UK ₁₆₂	2003 10 28.26759	03 15 06.91	+17 51 28.4	18.1	704
2003 UE ₁₆₂	2003 10 23.47626	01 56 04.69	+08 05 35.8	20.4	608	2003 UK ₁₆₂	2003 10 28.28151	03 15 06.02	+17 51 29.4	18.6	704
2003 UE ₁₆₂	2003 10 23.48672	01 56 04.07	+08 05 34.0	20.1	608	2003 UK ₁₆₂	2003 10 28.29387	03 15 05.24	+17 51 30.6	18.2	704
2003 UE ₁₆₂	2003 10 24.29083	01 55 18.74	+08 03 17.2	19.3	704	2003 UK ₁₆₂	2003 10 28.30641	03 15 04.44	+17 51 31.6	18.2	704
2003 UE ₁₆₂	2003 10 24.29404	01 55 18.70	+08 03 16.8	19.0	704	2003 UK ₁₆₂	2003 10 28.31893	03 15 03.65	+17 51 32.6	18.2	704
2003 UE ₁₆₂	2003 10 24.30387	01 55 17.94	+08 03 15.9	19.7	704	2003 UK ₁₆₂	2003 10 29.27337	03 14 05.40	+17 52 43.3	18.2 V	703
2003 UE ₁₆₂	2003 10 24.30705	01 55 17.89	+08 03 14.8	19.3	704	2003 UK ₁₆₂	2003 10 29.28012	03 14 04.97	+17 52 49.2	18.0 V	703
2003 UE ₁₆₂	2003 10 24.31709	01 55 17.15	+08 03 13.2	19.2	704	2003 UK ₁₆₂	2003 10 29.28688	03 14 04.47	+17 52 49.8	18.4 V	703
2003 UE ₁₆₂	2003 10 24.32014	01 55 17.12	+08 03 11.9	19.0	704	2003 UK ₁₆₂	2003 10 29.29363	03 14 04.01	+17 52 50.1	18.7 V	703
2003 UE ₁₆₂	2003 10 24.33032	01 55 16.38	+08 03 10.9	19.8	704	2003 UK ₁₆₂	* 2003 10 21.33960	02 35 41.38	+08 29 07.7	18.6	704
2003 UE ₁₆₂	2003 10 24.33334	01 55 16.31	+08 03 10.5	19.3	704	2003 UK ₁₆₂	2003 10 21.35142	02 35 40.67	+08 29 04.1	18.9	704
2003 UE ₁₆₂	2003 10 24.34268	01 55 15.75	+08 03 08.7	19.6	704	2003 UK ₁₆₂	2003 10 21.36317	02 35 39.94	+08 29 00.8	18.8	704
2003 UE ₁₆₂	2003 10 24.34569	01 55 15.63	+08 03 08.0	19.0	704	2003 UK ₁₆₂	2003 10 21.37509	02 35 39.26	+08 28 57.7	19.3	704
2003 UE ₁₆₂	2003 10 25.22308	01 54 26.39	+08 00 41.8	19.7 V	691	2003 UK ₁₆₂	2003 10 21.38693	02 35 38.59	+08 28 53.5	19.5	704
2003 UE ₁₆₂	2003 10 25.26201	01 54 24.09	+08 00 35.3	19.8 V	691	2003 UK ₁₆₂	2003 10 21.42579	02 35 36.33	+08 28 44.0	19.2	644
2003 UE ₁₆₂	2003 10 25.29015	01 54 22.43	+08 00 30.7	19.7 V	691	2003 UK ₁₆₂	2003 10 21.44716	02 35 35.05	+08 28 37.8	19.3	644
2003 UE ₁₆₂	2003 10 28.25748	01 51 35.76	+07 52 32.3	18.8	704	2003 UK ₁₆₂	2003 10 21.46865	02 35 33.77	+08 28 31.9	18.9	644
2003 UE ₁₆₂	2003 10 28.28215	01 51 34.38	+07 52 28.6	19.1	704	2003 UK ₁₆₂	2003 10 23.20192	02 33 53.80	+08 20 24.2	18.7 R	699
2003 UE ₁₆₂	2003 10 28.29479	01 51 33.68	+07 52 26.4	19.4	704	2003 UK ₁₆₂	2003 10 23.22192	02 33 52.59	+08 20 19.1		699
2003 UE ₁₆₂	2003 10 28.30824	01 51 32.86	+07 52 23.9	19.5	7						

2003 UN ₁₆₂	2003 10 23.36803	02 36 22.71	+08 12 51.1	18.7 V	691	2003 UT ₁₆₂	2003 10 21.44716	02 39 09.72	+08 52 17.8	19.0	644
2003 UN ₁₆₂	2003 10 23.39541	02 36 21.06	+08 12 54.4	18.5 V	691	2003 UT ₁₆₂	2003 10 21.46865	02 39 08.38	+08 52 17.5	18.7	644
2003 UN ₁₆₂	2003 10 25.26275	02 34 30.66	+08 16 42.2	18.5	704	2003 UT ₁₆₂	2003 10 23.20192	02 37 23.31	+08 51 39.2	18.8 R	699
2003 UN ₁₆₂	2003 10 25.27495	02 34 29.89	+08 16 43.7	18.6	704	2003 UT ₁₆₂	2003 10 23.22192	02 37 22.04	+08 51 38.5		699
2003 UN ₁₆₂	2003 10 25.28661	02 34 29.15	+08 16 45.3	18.6	704	2003 UT ₁₆₂	2003 10 23.24199	02 37 20.81	+08 51 37.8		699
2003 UN ₁₆₂	2003 10 25.29826	02 34 28.48	+08 16 46.9	18.7	704	2003 UT ₁₆₂	2003 10 23.26196	02 37 19.53	+08 51 37.4		699
2003 UN ₁₆₂	2003 10 25.31002	02 34 27.75	+08 16 48.3	18.6	704	2003 UT ₁₆₂	2003 10 23.34137	02 37 14.32	+08 51 36.6		691
2003 UN ₁₆₂	2003 10 29.24976	02 30 29.39	+08 25 12.4	18.6	704	2003 UT ₁₆₂	2003 10 23.36803	02 37 12.58	+08 51 35.8	19.3 V	691
2003 UN ₁₆₂	2003 10 29.26219	02 30 28.70	+08 25 14.4	18.7	704	2003 UT ₁₆₂	2003 10 23.39541	02 37 10.81	+08 51 35.3	19.3 V	691
2003 UN ₁₆₂	2003 10 29.27376	02 30 27.95	+08 25 15.6	18.6	704	2003 UT ₁₆₂	2003 10 25.26300	02 35 13.86	+08 50 59.8	19.2	704
2003 UN ₁₆₂	2003 10 29.28535	02 30 27.18	+08 25 17.0	18.6	704	2003 UT ₁₆₂	2003 10 25.27520	02 35 13.04	+08 50 59.9	18.9	704
2003 UN ₁₆₂	2003 10 29.29701	02 30 26.49	+08 25 19.1	18.9	704	2003 UT ₁₆₂	2003 10 25.28688	02 35 12.32	+08 50 59.2	19.3	704
2003 UO ₁₆₂	2003 10 16.40473	02 42 48.04	+08 06 14.6	18.9 R	699	2003 UT ₁₆₂	2003 10 25.29851	02 35 11.52	+08 50 59.5	19.1	704
2003 UO ₁₆₂	2003 10 16.42217	02 42 47.23	+08 06 09.5		699	2003 UT ₁₆₂	2003 10 25.31029	02 35 10.75	+08 50 59.5	19.2	704
2003 UO ₁₆₂	2003 10 16.43957	02 42 46.47	+08 06 05.6		699	2003 UT ₁₆₂	2003 10 29.24950	02 30 56.32	+08 50 12.7	18.5	704
2003 UO ₁₆₂	2003 10 16.45695	02 42 45.67	+08 06 01.0		699	2003 UT ₁₆₂	2003 10 29.26193	02 30 55.50	+08 50 13.0	18.5	704
2003 UO ₁₆₂	* 2003 10 21.33960	02 39 05.81	+07 44 36.1	18.5	704	2003 UT ₁₆₂	2003 10 29.27350	02 30 54.73	+08 50 12.8	19.1	704
2003 UO ₁₆₂	2003 10 21.35142	02 39 05.25	+07 44 32.0	19.3	704	2003 UT ₁₆₂	2003 10 29.28510	02 30 53.93	+08 50 12.0	18.9	704
2003 UO ₁₆₂	2003 10 21.36317	02 39 04.64	+07 44 29.2	19.4	704	2003 UT ₁₆₂	2003 10 29.29676	02 30 53.15	+08 50 12.1	18.9	704
2003 UO ₁₆₂	2003 10 21.37509	02 39 04.04	+07 44 26.1	18.6	704	2003 UU ₁₆₂	* 2003 10 21.33971	02 40 28.49	+09 36 04.2	19.2	704
2003 UO ₁₆₂	2003 10 21.38693	02 39 03.49	+07 44 23.5	19.1	704	2003 UT ₁₆₂	2003 10 21.35158	02 40 27.75	+09 36 01.3	19.8	704
2003 UO ₁₆₂	2003 10 21.42579	02 39 01.59	+07 44 12.8	18.4	644	2003 UT ₁₆₂	2003 10 21.36328	02 40 27.17	+09 36 00.3	19.4	704
2003 UO ₁₆₂	2003 10 21.44716	02 39 00.54	+07 44 07.1	18.7	644	2003 UT ₁₆₂	2003 10 21.37519	02 40 26.48	+09 35 58.7	20.0	704
2003 UO ₁₆₂	2003 10 21.46865	02 38 59.47	+07 44 01.7	18.9	644	2003 UT ₁₆₂	2003 10 23.33354	02 39 00.13	+09 36 22.7	19.9 V	691
2003 UO ₁₆₂	2003 10 23.34404	02 37 28.94	+07 35 48.6	19.2 V	691	2003 UT ₁₆₂	2003 10 23.36018	02 38 58.67	+09 36 19.6	19.8 V	691
2003 UO ₁₆₂	2003 10 23.37069	02 37 27.57	+07 35 41.6	19.3 V	691	2003 UT ₁₆₂	2003 10 23.38738	02 38 57.19	+09 36 16.0	19.9 V	691
2003 UO ₁₆₂	2003 10 23.39809	02 37 26.16	+07 35 34.4	19.2 V	691	2003 UV ₁₆₂	2003 10 16.40473	02 45 08.87	+09 49 27.3	18.0 R	699
2003 UO ₁₆₂	2003 10 25.26275	02 35 53.47	+07 27 28.6	18.3	704	2003 UV ₁₆₂	2003 10 16.42217	02 45 08.08	+09 49 24.6		699
2003 UO ₁₆₂	2003 10 25.27495	02 35 52.83	+07 27 25.7	18.4	704	2003 UV ₁₆₂	2003 10 16.43957	02 45 07.19	+09 49 22.4		699
2003 UO ₁₆₂	2003 10 25.28661	02 35 52.19	+07 27 22.5	18.8	704	2003 UV ₁₆₂	2003 10 16.45695	02 45 06.31	+09 49 20.8		699
2003 UO ₁₆₂	2003 10 25.29826	02 35 51.60	+07 27 19.9	18.8	704	2003 UV ₁₆₂	* 2003 10 21.33971	02 41 02.84	+09 40 09.3		704
2003 UO ₁₆₂	2003 10 25.31002	02 35 50.94	+07 27 16.6	18.6	704	2003 UV ₁₆₂	2003 10 21.35158	02 41 02.23	+09 40 03.9	18.9	704
2003 UP ₁₆₂	2003 09 28.31154	02 52 53.37	+10 15 35.8	20.0	704	2003 UV ₁₆₂	2003 10 21.36328	02 41 01.57	+09 40 06.1	18.8	704
2003 UP ₁₆₂	2003 09 28.33730	02 52 52.95	+10 15 29.3	20.0	704	2003 UV ₁₆₂	2003 10 21.37519	02 41 00.94	+09 40 04.9	18.7	704
2003 UP ₁₆₂	2003 09 28.35062	02 52 52.74	+10 15 26.1	20.4	704	2003 UV ₁₆₂	2003 10 21.38705	02 41 00.28	+09 40 03.5	18.9	704
2003 UP ₁₆₂	* 2003 10 21.33960	02 39 10.04	+08 23 48.7	19.0	704	2003 UV ₁₆₂	2003 10 23.20192	02 39 24.74	+09 36 37.4	18.4 R	699
2003 UP ₁₆₂	2003 10 21.35142	02 39 09.33	+08 23 44.1	19.5	704	2003 UV ₁₆₂	2003 10 23.22192	02 39 23.68	+09 36 33.6		699
2003 UP ₁₆₂	2003 10 21.36317	02 39 08.63	+08 23 41.5	18.9	704	2003 UV ₁₆₂	2003 10 23.24199	02 39 22.58	+09 36 31.8		699
2003 UP ₁₆₂	2003 10 21.37509	02 39 07.94	+08 23 37.2	19.2	704	2003 UV ₁₆₂	2003 10 23.26196	02 39 21.43	+09 36 31.0		699
2003 UP ₁₆₂	2003 10 21.38693	02 39 07.33	+08 23 33.2	19.4	704	2003 UV ₁₆₂	2003 10 23.33354	02 39 17.44	+09 36 22.3	18.4 V	691
2003 UP ₁₆₂	2003 10 23.34137	02 37 19.55	+08 13 19.9	19.5 V	691	2003 UV ₁₆₂	2003 10 23.36018	02 39 15.96	+09 36 19.3	18.5 V	691
2003 UP ₁₆₂	2003 10 23.36803	02 37 17.95	+08 13 11.5	19.6 V	691	2003 UV ₁₆₂	2003 10 23.38738	02 39 14.44	+09 36 16.1	18.8 V	691
2003 UP ₁₆₂	2003 10 23.39541	02 37 16.34	+08 13 02.9	19.5 V	691	2003 UV ₁₆₂	2003 10 25.26300	02 37 32.85	+09 32 45.1	18.8	704
2003 UP ₁₆₂	2003 10 25.26275	02 35 30.72	+08 03 25.3	18.9	704	2003 UV ₁₆₂	2003 10 25.27520	02 37 32.22	+09 32 43.6	18.6	704
2003 UP ₁₆₂	2003 10 25.27495	02 35 29.99	+08 03 22.0	19.2	704	2003 UV ₁₆₂	2003 10 25.28688	02 37 31.52	+09 32 41.9	18.8	704
2003 UP ₁₆₂	2003 10 25.28661	02 35 29.27	+08 03 18.2	19.3	704	2003 UV ₁₆₂	2003 10 25.29851	02 37 30.89	+09 32 41.0	18.9	704
2003 UP ₁₆₂	2003 10 25.29826	02 35 28.59	+08 03 14.6	19.3	704	2003 UV ₁₆₂	2003 10 25.31029	02 37 30.19	+09 32 39.6	19.0	704
2003 UP ₁₆₂	2003 10 25.31002	02 35 27.88	+08 03 11.4	19.4	704	2003 UV ₁₆₂	2003 10 29.24950	02 33 51.40	+09 25 31.0	18.3	704
2003 UP ₁₆₂	2003 10 29.24976	02 31 38.82	+07 43 43.6	18.7	704	2003 UV ₁₆₂	2003 10 29.26193	02 33 50.65	+09 25 29.8	18.5	704
2003 UP ₁₆₂	2003 10 29.26219	02 31 37.96	+07 43 40.0	19.3	704	2003 UV ₁₆₂	2003 10 29.27350	02 33 50.03	+09 25 28.3	18.9	704
2003 UP ₁₆₂	2003 10 29.27376	02 31 37.28	+07 43 36.3	19.1	704	2003 UV ₁₆₂	2003 10 29.28510	02 33 49.32	+09 25 27.2	18.9	704
2003 UP ₁₆₂	2003 10 29.28535	02 31 36.51	+07 43 32.6	19.0	704	2003 UV ₁₆₂	2003 10 29.29676	02 33 48.59	+09 25 25.7	19.2	704
2003 UP ₁₆₂	2003 10 29.29701	02 31 35.83	+07 43 29.7	19.2	704	2003 UW ₁₆₂	* 2003 10 21.33993	02 39 54.13	+11 04 20.3	19.0	704
2003 UQ ₁₆₂	* 2003 10 21.33971	02 37 24.96	+09 03 22.7	18.6	704	2003 UW ₁₆₂	2003 10 21.35180	02 39 53.39	+11 04 18.5	19.6	704
2003 UQ ₁₆₂	2003 10 21.35158	02 37 24.31	+09 03 21.0	19.1	704	2003 UW ₁₆₂	2003 10 21.36351	02 39 52.81	+11 04 17.2	19.0	704
2003 UQ ₁₆₂	2003 10 21.36328	02 37 23.71	+09 03 18.0	19.1	704	2003 UW ₁₆₂	2003 10 21.37544	02 39 52.08	+11 04 16.1	19.5	704
2003 UQ ₁₆₂	2003 10 21.37519	02 37 23.04	+09 03 16.2	19.4	704	2003 UW ₁₆₂	2003 10 21.38728	02 39 51.49	+11 04 14.5	19.4	704
2003 UQ ₁₆₂	2003 10 21.38705	02 37 22.42	+09 03 13.9	19.5	704	2003 UW ₁₆₂	2003 10 21.43017	02 39 48.97	+11 04 08.8	18.9	644
2003 UQ ₁₆₂	2003 10 21.42733	02 37 20.33	+09 03 05.2	18.0	644	2003 UW ₁₆₂	2003 10 21.45139	02 39 47.74	+11 04 06.6	18.7	644
2003 UQ ₁₆₂	2003 10 21.44858	02 37 19.22	+09 03 00.9	18.4	644	2003 UW ₁₆₂	2003 10 21.47291	02 39 46.54	+11 04 04.2	19.0	644
2003 UQ ₁₆₂	2003 10 21.47005	02 37 18.06	+09 02 56.8	18.3	644	2003 UW ₁₆₂	2003 10 23.20027	02 38 11.00	+11 00 40.6	18.7 R	699
2003 UQ ₁₆₂	2003 10 23.20192	02 35 48.38	+08 57 15.6	18.6 R	699	2003 UW ₁₆₂	2003 10 23.22027	02 38 09.82	+11 00 37.7		699
2003 UQ ₁₆₂	2003 10 23.22192	02 35 47.32	+08 57 11.3		699	2003 UW ₁₆₂	2003 10 23.24034	02 38 08.60	+11 00 34.8		699
2003 UQ ₁₆₂	2003 10 23.24199	02 35 46.24	+08 57 07.4		699	2003 UW ₁₆₂	2003 10 23.26033	02 38 07.45	+11 00 33.3		699
2003 UQ ₁₆₂	2003 10 23.26196	02 35 45.08	+08 57 03.8		699	2003 UW ₁₆₂	2003 10 23.33354	02 38 03.04	+11 00 25.4	19.6 V	691
2003 UQ ₁₆₂	2003 10 23.34137	02 35 40.68	+08 56 48.7	19.0 V	691	2003 UW ₁₆₂	2003 10 23.36018	02 38 01.44	+11 00 22.3	19.5 V	691
2003 UQ ₁₆₂	2003 10 23.36803	02 35 39.19	+08 56 43.4	19.1 V	691	2003 UW ₁₆₂	2003 10 23.38738	02 37 59.80	+11 00 18.9	19.5 V	691
2003 UQ ₁₆₂	2003 10 23.39541	02 35 37.66	+08 56 38.0	19.2 V	691	2003 UW ₁₆₂	2003 10 24.29921	02 37 07.93	+10 58 31.1	18.8	704
2003 UR ₁₆₂	* 2003 10 21.33971	02 37 58.92	+09 09 39.8	19.6	704	2003 UW ₁₆₂	2003 10 24.31222	02 37 0			

2003 UY ₁₆₂	* 2003 10 21.34004	02 38 07.33	+10 47 29.0	19.1	704	2003 UD ₁₆₃	2003 10 21.35202	02 46 01.79	+10 00 33.0	20.2	704
2003 UY ₁₆₂	2003 10 21.35191	02 38 06.72	+10 47 26.4	19.3	704	2003 UD ₁₆₃	2003 10 21.36373	02 46 01.15	+10 00 28.3	19.9	704
2003 UY ₁₆₂	2003 10 21.36362	02 38 06.05	+10 47 24.1	19.6	704	2003 UD ₁₆₃	2003 10 21.37565	02 46 00.46	+10 00 23.3	20.4	704
2003 UY ₁₆₂	2003 10 21.37554	02 38 05.40	+10 47 21.9	19.5	704	2003 UD ₁₆₃	2003 10 21.38749	02 45 59.78	+10 00 17.9	19.9	704
2003 UY ₁₆₂	2003 10 21.38739	02 38 04.80	+10 47 19.9	19.5	704	2003 UD ₁₆₃	2003 10 21.43159	02 45 57.31	+09 59 59.7	19.4	644
2003 UY ₁₆₂	2003 10 23.33354	02 36 23.60	+10 41 16.0	19.4 V	691	2003 UD ₁₆₃	2003 10 21.45280	02 45 56.11	+09 59 50.9	19.2	644
2003 UY ₁₆₂	2003 10 23.36018	02 36 22.14	+10 41 11.1	19.3 V	691	2003 UD ₁₆₃	2003 10 21.47436	02 45 54.92	+09 59 41.8	19.6	644
2003 UY ₁₆₂	2003 10 23.38738	02 36 20.65	+10 41 05.8	19.4 V	691	2003 UD ₁₆₃	2003 10 23.33603	02 44 12.31	+09 46 53.6	20.5 V	691
2003 UZ ₁₆₂	2003 10 16.40558	02 46 27.41	+10 50 51.2	19.0 R	699	2003 UD ₁₆₃	2003 10 23.36277	02 44 10.76	+09 46 42.7	20.3 V	691
2003 UZ ₁₆₂	2003 10 16.42300	02 46 26.50	+10 50 48.7		699	2003 UD ₁₆₃	2003 10 23.38997	02 44 09.18	+09 46 31.2	20.6 V	691
2003 UZ ₁₆₂	2003 10 16.44038	02 46 25.54	+10 50 46.4		699	2003 UD ₁₆₃	2003 10 25.26377	02 42 23.38	+09 33 41.2	19.5	704
2003 UZ ₁₆₂	2003 10 16.45776	02 46 24.61	+10 50 44.5		699	2003 UD ₁₆₃	2003 10 25.27597	02 42 22.63	+09 33 35.9	19.5	704
2003 UZ ₁₆₂	* 2003 10 21.34015	02 41 59.73	+10 40 30.0	19.0	704	2003 UD ₁₆₃	2003 10 25.28764	02 42 21.94	+09 33 30.4	19.7	704
2003 UZ ₁₆₂	2003 10 21.35202	02 41 58.95	+10 40 28.5	19.6	704	2003 UD ₁₆₃	2003 10 25.29927	02 42 21.31	+09 33 24.7	19.8	704
2003 UZ ₁₆₂	2003 10 21.36373	02 41 58.27	+10 40 26.2	19.5	704	2003 UD ₁₆₃	2003 10 25.31106	02 42 20.52	+09 33 20.7	19.9	704
2003 UZ ₁₆₂	2003 10 21.37565	02 41 57.55	+10 40 25.3	19.5	704	2003 UD ₁₆₃	2003 10 29.26270	02 38 31.25	+09 06 37.7	19.5	704
2003 UZ ₁₆₂	2003 10 21.38749	02 41 56.84	+10 40 23.3	19.0	704	2003 UD ₁₆₃	2003 10 29.27426	02 38 30.57	+09 06 33.3	19.4	704
2003 UZ ₁₆₂	2003 10 23.20027	02 40 12.31	+10 36 27.3	18.4 R	699	2003 UD ₁₆₃	2003 10 29.28588	02 38 29.84	+09 06 28.2	19.3	704
2003 UZ ₁₆₂	2003 10 23.22027	02 40 11.09	+10 36 24.4		699	2003 UD ₁₆₃	2003 10 29.29752	02 38 29.14	+09 06 24.1	19.4	704
2003 UZ ₁₆₂	2003 10 23.24034	02 40 09.90	+10 36 21.5		699	2003 UE ₁₆₃	2003 10 03.61793	02 59 33.04	+11 09 39.8	20.8	608
2003 UZ ₁₆₂	2003 10 23.26033	02 40 08.57	+10 36 19.1		699	2003 UE ₁₆₃	2003 10 03.62822	02 59 32.69	+11 09 37.6	20.7	608
2003 UZ ₁₆₂	2003 10 23.33354	02 40 04.10	+10 36 10.5	19.0 V	691	2003 UE ₁₆₃	2003 10 03.63915	02 59 32.33	+11 09 36.2	20.9	608
2003 UZ ₁₆₂	2003 10 23.36018	02 40 02.46	+10 36 07.1	19.0 V	691	2003 UE ₁₆₃	2003 10 16.40558	02 50 51.42	+10 03 55.3	19.3 R	699
2003 UZ ₁₆₂	2003 10 23.38738	02 40 00.78	+10 36 03.5	19.0 V	691	2003 UE ₁₆₃	2003 10 16.42300	02 50 50.40	+10 03 51.3		699
2003 UZ ₁₆₂	2003 10 25.26325	02 38 09.18	+10 31 59.2	19.2	704	2003 UE ₁₆₃	2003 10 16.44038	02 50 49.50	+10 03 47.2		699
2003 UZ ₁₆₂	2003 10 25.27545	02 38 08.47	+10 31 58.3	18.9	704	2003 UE ₁₆₃	2003 10 16.45776	02 50 48.67	+10 03 42.2		699
2003 UZ ₁₆₂	2003 10 25.28713	02 38 07.75	+10 31 56.1	19.0	704	2003 UE ₁₆₃	* 2003 10 21.34015	02 46 27.83	+10 03 49.3	19.3	704
2003 UZ ₁₆₂	2003 10 25.29876	02 38 06.98	+10 31 55.1	19.0	704	2003 UE ₁₆₃	2003 10 21.35202	02 46 27.11	+10 03 46.0	19.6	704
2003 UZ ₁₆₂	2003 10 25.31054	02 38 06.24	+10 31 53.4	19.1	704	2003 UE ₁₆₃	2003 10 21.36373	02 46 26.40	+10 03 44.0	20.0	704
2003 UZ ₁₆₂	2003 10 28.26099	02 35 06.40	+10 25 35.1	18.9	704	2003 UE ₁₆₃	2003 10 21.37565	02 46 25.76	+10 03 40.0	20.0	704
2003 UZ ₁₆₂	2003 10 28.27345	02 35 05.58	+10 25 33.8	19.0	704	2003 UE ₁₆₃	2003 10 21.38749	02 46 25.02	+10 03 36.7	19.5	704
2003 UZ ₁₆₂	2003 10 28.28601	02 35 04.80	+10 25 31.9	19.2	704	2003 UE ₁₆₃	2003 10 21.43159	02 46 22.49	+10 03 26.1	19.1	644
2003 UZ ₁₆₂	2003 10 28.29865	02 35 03.94	+10 25 30.4	19.1	704	2003 UE ₁₆₃	2003 10 21.45280	02 46 21.24	+10 03 20.7	19.1	644
2003 UZ ₁₆₂	2003 10 28.31194	02 35 03.10	+10 25 28.4	18.9	704	2003 UE ₁₆₃	2003 10 21.47436	02 46 19.99	+10 03 15.1	19.3	644
2003 UA ₁₆₃	* 2003 10 21.34015	02 42 40.07	+10 19 55.0	19.3	704	2003 UE ₁₆₃	2003 10 23.20275	02 44 41.53	+09 56 03.8	18.8 R	699
2003 UA ₁₆₃	2003 10 21.35202	02 42 39.44	+10 19 51.3	19.9	704	2003 UE ₁₆₃	2003 10 23.22275	02 44 40.41	+09 55 57.7		699
2003 UA ₁₆₃	2003 10 21.36373	02 42 38.90	+10 19 47.1	20.1	704	2003 UE ₁₆₃	2003 10 23.24283	02 44 39.22	+09 55 52.4		699
2003 UA ₁₆₃	2003 10 21.37565	02 42 38.26	+10 19 44.0	20.2	704	2003 UE ₁₆₃	2003 10 23.26278	02 44 38.05	+09 55 47.4		699
2003 UA ₁₆₃	2003 10 21.38749	02 42 37.63	+10 19 39.4	20.2	704	2003 UE ₁₆₃	2003 10 23.33603	02 44 33.64	+09 55 30.0	19.4 V	691
2003 UA ₁₆₃	2003 10 23.33603	02 41 02.86	+10 09 04.8	19.3 V	691	2003 UE ₁₆₃	2003 10 23.36277	02 44 32.00	+09 55 23.3	19.7 V	691
2003 UA ₁₆₃	2003 10 23.36277	02 41 01.48	+10 08 56.2	19.4 V	691	2003 UE ₁₆₃	2003 10 23.38997	02 44 30.37	+09 55 16.6	19.5 V	691
2003 UA ₁₆₃	2003 10 23.38997	02 41 00.07	+10 08 47.2	19.3 V	691	2003 UE ₁₆₃	2003 10 25.26351	02 42 40.14	+09 47 25.9	18.8	704
2003 UB ₁₆₃	2003 10 16.40473	02 47 30.55	+09 34 39.8	17.6 R	699	2003 UE ₁₆₃	2003 10 25.27571	02 42 39.37	+09 47 23.2	19.0	704
2003 UB ₁₆₃	2003 10 16.42217	02 47 29.73	+09 34 41.6		699	2003 UE ₁₆₃	2003 10 25.28739	02 42 38.71	+09 47 19.6	19.4	704
2003 UB ₁₆₃	2003 10 16.43957	02 47 28.85	+09 34 44.9		699	2003 UE ₁₆₃	2003 10 25.29902	02 42 38.00	+09 47 16.9	19.2	704
2003 UB ₁₆₃	2003 10 16.45695	02 47 27.97	+09 34 47.1		699	2003 UE ₁₆₃	2003 10 25.31080	02 42 37.20	+09 47 14.1	19.6	704
2003 UB ₁₆₃	* 2003 10 21.34015	02 43 22.28	+09 46 32.2	18.1	704	2003 UE ₁₆₃	2003 10 29.25027	02 38 37.24	+09 30 49.7	18.9	704
2003 UB ₁₆₃	2003 10 21.35202	02 43 21.62	+09 46 34.2	18.6	704	2003 UE ₁₆₃	2003 10 29.26270	02 38 36.47	+09 30 45.7	19.8	704
2003 UB ₁₆₃	2003 10 21.36373	02 43 20.96	+09 46 36.1	18.5	704	2003 UE ₁₆₃	2003 10 29.27426	02 38 35.74	+09 30 43.5	19.4	704
2003 UB ₁₆₃	2003 10 21.37565	02 43 20.28	+09 46 37.9	18.8	704	2003 UE ₁₆₃	2003 10 29.28588	02 38 35.02	+09 30 40.9	19.1	704
2003 UB ₁₆₃	2003 10 21.38749	02 43 19.61	+09 46 39.6	18.9	704	2003 UE ₁₆₃	2003 10 29.29752	02 38 34.26	+09 30 38.4	19.1	704
2003 UB ₁₆₃	2003 10 23.20192	02 41 40.34	+09 51 08.5	17.5 R	699	2003 UF ₁₆₃	* 2003 10 21.34015	02 46 36.00	+09 59 34.7	18.9	704
2003 UB ₁₆₃	2003 10 23.20275	02 41 40.29	+09 51 08.0	17.4 R	699	2003 UF ₁₆₃	2003 10 21.35202	02 46 35.40	+09 59 32.7	19.6	704
2003 UB ₁₆₃	2003 10 23.22192	02 41 39.19	+09 51 11.1		699	2003 UF ₁₆₃	2003 10 21.36373	02 46 34.70	+09 59 31.1	19.9	704
2003 UB ₁₆₃	2003 10 23.22275	02 41 39.16	+09 51 11.4		699	2003 UF ₁₆₃	2003 10 21.37565	02 46 34.03	+09 59 28.8	19.7	704
2003 UB ₁₆₃	2003 10 23.24199	02 41 38.04	+09 51 15.0		699	2003 UF ₁₆₃	2003 10 21.38749	02 46 33.40	+09 59 25.9	19.4	704
2003 UB ₁₆₃	2003 10 23.24283	02 41 37.97	+09 51 14.7		699	2003 UF ₁₆₃	2003 10 21.43159	02 46 31.08	+09 59 18.5	19.3	644
2003 UB ₁₆₃	2003 10 23.26196	02 41 36.86	+09 51 17.5		699	2003 UF ₁₆₃	2003 10 21.45280	02 46 29.93	+09 59 15.0	19.5	644
2003 UB ₁₆₃	2003 10 23.26278	02 41 36.81	+09 51 17.1		699	2003 UF ₁₆₃	2003 10 21.47436	02 46 28.75	+09 59 11.7	19.1	644
2003 UB ₁₆₃	2003 10 23.33603	02 41 32.47	+09 51 30.1	17.5 V	691	2003 UF ₁₆₃	2003 10 23.33603	02 44 50.98	+09 54 00.9	19.4 V	691
2003 UB ₁₆₃	2003 10 23.36277	02 41 30.94	+09 51 33.3	17.6 V	691	2003 UF ₁₆₃	2003 10 23.36277	02 44 49.46	+09 53 56.5	19.4 V	691
2003 UB ₁₆₃	2003 10 23.38997	02 41 29.33	+09 51 37.3	17.6 V	691	2003 UF ₁₆₃	2003 10 23.38997	02 44 47.90	+09 53 52.0	19.4 V	691
2003 UB ₁₆₃	2003 10 25.26325	02 39 42.42	+09 56 22.6	17.3	704	2003 UF ₁₆₃	2003 10 25.26351	02 43 05.88	+09 48 40.9	18.7	704
2003 UB ₁₆₃	2003 10 25.27545	02 39 41.70	+09 56 24.5	17.6	704	2003 UF ₁₆₃	2003 10 25.27571	02 43 05.18	+09 48 39.3	19.0	704
2003 UB ₁₆₃	2003 10 25.28713	02 39 40.96	+09 56 26.2	17.6	704	2003 UF ₁₆₃	2003 10 25.28739	02 43 04.47	+09 48 37.3	19.2	704
2003 UB ₁₆₃	2003 10 25.29876	02 39 40.24	+09 56 27.9	17.5	704	2003 UF ₁₆₃	2003 10 25.29902	02 43 03.82	+09 48 35.1	19.3	704
2003 UB ₁₆₃	2003 10 25.31054	02 39 39.53	+09 56 29.9	17.7	704	2003 UF ₁₆₃	2003 10 25.31080	02 43 03.13	+09 48 33.4	19.2	704
2003 UB ₁₆₃	2003 10 28.26227	02 36 43.86	+10 04 15.1	17.3	704	2003 UF ₁₆₃	2003 10 29.25027	02 39 19.83	+09 37 59.8	19.2	704
2003 UB ₁₆₃	2003 10 28.27475	02 36 43.09	+10 04 17.2	17.8	704	2003 UF ₁₆₃	2003 10 29.26270	02 39 18.99			

2003 UH ₁₆₃	2003 10 23.36544	02 41 37.69	+07 54 04.3	19.5 V	691	2003 UQ ₁₆₃	2003 10 21.36452	02 46 15.80	+11 05 22.3	19.3	704
2003 UH ₁₆₃	2003 10 23.39276	02 41 36.45	+07 53 55.6	19.4 V	691	2003 UQ ₁₆₃	2003 10 21.37644	02 46 15.27	+11 05 17.3	19.9	704
2003 UH ₁₆₃	2003 10 25.26275	02 40 14.94	+07 44 03.9	19.1	704	2003 UQ ₁₆₃	2003 10 21.38825	02 46 14.72	+11 05 13.3	19.6	704
2003 UH ₁₆₃	2003 10 25.27495	02 40 14.45	+07 44 00.2	19.4	704	2003 UQ ₁₆₃	2003 10 23.19945	02 44 52.94	+10 53 05.4	18.8 R	699
2003 UH ₁₆₃	2003 10 25.28661	02 40 13.89	+07 43 55.8	19.4	704	2003 UQ ₁₆₃	2003 10 23.21942	02 44 52.12	+10 52 57.4		699
2003 UH ₁₆₃	2003 10 25.29826	02 40 13.42	+07 43 52.4	19.6	704	2003 UQ ₁₆₃	2003 10 23.23951	02 44 51.12	+10 52 49.9		699
2003 UH ₁₆₃	2003 10 25.31002	02 40 12.81	+07 43 48.3	19.2	704	2003 UQ ₁₆₃	2003 10 23.25949	02 44 50.11	+10 52 43.3		699
2003 UH ₁₆₃	2003 10 29.25001	02 37 16.04	+07 23 27.1	18.8	704	2003 UQ ₁₆₃	2003 10 23.33603	02 44 46.52	+10 52 11.6	19.3 V	691
2003 UH ₁₆₃	2003 10 29.27401	02 37 14.90	+07 23 19.4	19.1	704	2003 UQ ₁₆₃	2003 10 23.36277	02 44 45.24	+10 52 00.8	19.2 V	691
2003 UH ₁₆₃	2003 10 29.28561	02 37 14.37	+07 23 15.9	19.2	704	2003 UQ ₁₆₃	2003 10 23.38997	02 44 43.93	+10 51 49.9	19.4 V	691
2003 UH ₁₆₃	2003 10 29.29727	02 37 13.79	+07 23 13.0	18.9	704	2003 UQ ₁₆₃	2003 10 25.26351	02 43 17.06	+10 39 17.8	18.9	704
2003 UH ₁₆₃	2003 10 30.42614	02 36 22.42	+07 17 32.0	20.7	608	2003 UQ ₁₆₃	2003 10 25.27571	02 43 16.44	+10 39 13.0	18.9	704
2003 UH ₁₆₃	2003 10 30.43750	02 36 21.83	+07 17 28.4	20.9	608	2003 UQ ₁₆₃	2003 10 25.28739	02 43 15.90	+10 39 08.5	19.1	704
2003 UH ₁₆₃	2003 10 30.44813	02 36 21.32	+07 17 25.3	20.7	608	2003 UQ ₁₆₃	2003 10 25.29902	02 43 15.32	+10 39 03.5	19.3	704
2003 UJ ₁₆₃	* 2003 10 21.34036	02 43 26.12	+08 13 37.6	19.0	704	2003 UQ ₁₆₃	2003 10 25.31080	02 43 14.76	+10 38 58.6	19.0	704
2003 UJ ₁₆₃	2003 10 21.35223	02 43 25.53	+08 13 36.4	19.5	704	2003 UQ ₁₆₃	2003 10 28.26227	02 40 54.56	+10 19 18.3	18.6	704
2003 UJ ₁₆₃	2003 10 21.37586	02 43 24.36	+08 13 32.2	19.6	704	2003 UQ ₁₆₃	2003 10 28.27475	02 40 53.91	+10 19 13.7	19.5	704
2003 UJ ₁₆₃	2003 10 21.38771	02 43 23.83	+08 13 28.4	20.0	704	2003 UQ ₁₆₃	2003 10 28.28735	02 40 53.28	+10 19 08.4	19.5	704
2003 UJ ₁₆₃	2003 10 23.33878	02 41 50.32	+08 07 47.3	20.0 V	691	2003 UQ ₁₆₃	2003 10 28.29998	02 40 52.64	+10 19 03.9	19.4	704
2003 UJ ₁₆₃	2003 10 23.36544	02 41 48.97	+08 07 42.7	19.8 V	691	2003 UQ ₁₆₃	2003 10 28.31340	02 40 52.01	+10 18 58.5	19.0	704
2003 UJ ₁₆₃	2003 10 23.39276	02 41 47.58	+08 07 38.0	19.8 V	691	2003 UR ₁₆₃	2003 10 16.40558	02 52 29.19	+11 51 25.2	19.0 R	699
2003 UJ ₁₆₃	2003 10 25.28661	02 40 14.42	+08 02 08.8	19.5	704	2003 UR ₁₆₃	2003 10 16.42300	02 52 28.49	+11 51 13.9		699
2003 UJ ₁₆₃	2003 10 25.29826	02 40 13.83	+08 02 07.9	19.6	704	2003 UR ₁₆₃	2003 10 16.44038	02 52 27.99	+11 51 05.0		699
2003 UJ ₁₆₃	2003 10 25.31002	02 40 13.22	+08 02 06.0	19.4	704	2003 UR ₁₆₃	2003 10 16.45776	02 52 27.31	+11 50 54.3		699
2003 UJ ₁₆₃	2003 10 29.27401	02 36 52.03	+07 51 02.1	19.3	704	2003 UR ₁₆₃	* 2003 10 21.34107	02 49 24.52	+11 03 02.1	19.9	704
2003 UJ ₁₆₃	2003 10 29.28561	02 36 51.37	+07 51 00.2	19.6	704	2003 UR ₁₆₃	2003 10 21.36463	02 49 23.52	+11 02 47.3	20.0	704
2003 UJ ₁₆₃	2003 10 29.29727	02 36 50.74	+07 50 59.2	19.3	704	2003 UR ₁₆₃	2003 10 21.37654	02 49 23.08	+11 02 38.7	20.1	704
2003 UK ₁₆₃	* 2003 10 21.34036	02 46 58.07	+07 54 27.6	19.3	704	2003 UR ₁₆₃	2003 10 21.38836	02 49 22.56	+11 02 31.9	20.1	704
2003 UK ₁₆₃	2003 10 21.37586	02 46 56.33	+07 54 16.6	19.2	704	2003 UR ₁₆₃	2003 10 23.19945	02 48 08.49	+10 44 17.9	18.9 R	699
2003 UK ₁₆₃	2003 10 21.38771	02 46 55.77	+07 54 12.2	19.6	704	2003 UR ₁₆₃	2003 10 23.21942	02 48 07.53	+10 44 05.1		699
2003 UK ₁₆₃	2003 10 23.34668	02 45 23.10	+07 44 24.3	19.8 V	691	2003 UR ₁₆₃	2003 10 23.23951	02 48 06.66	+10 43 53.9		699
2003 UK ₁₆₃	2003 10 23.37347	02 45 21.81	+07 44 16.5	20.3 V	691	2003 UR ₁₆₃	2003 10 23.25949	02 48 05.84	+10 43 41.6		699
2003 UK ₁₆₃	2003 10 23.40072	02 45 20.40	+07 44 08.2	19.7 V	691	2003 UR ₁₆₃	2003 10 23.33603	02 48 02.43	+10 42 55.8	18.7 V	691
2003 UL ₁₆₃	* 2003 10 21.34046	02 41 48.37	+07 09 14.8	19.1	704	2003 UR ₁₆₃	2003 10 23.36277	02 48 01.25	+10 42 39.7	18.9 V	691
2003 UL ₁₆₃	2003 10 21.35234	02 41 47.76	+07 09 09.3	19.9	704	2003 UR ₁₆₃	2003 10 23.38997	02 48 00.03	+10 42 23.1	19.2 V	691
2003 UL ₁₆₃	2003 10 21.36405	02 41 47.27	+07 09 02.2	19.3	704	2003 UR ₁₆₃	2003 10 25.26351	02 46 39.79	+10 23 21.3	18.5	704
2003 UL ₁₆₃	2003 10 21.37597	02 41 46.82	+07 08 56.4	19.3	704	2003 UR ₁₆₃	2003 10 25.27571	02 46 39.25	+10 23 14.1	18.4	704
2003 UL ₁₆₃	2003 10 21.38781	02 41 46.15	+07 08 49.3	19.5	704	2003 UR ₁₆₃	2003 10 25.28739	02 46 38.70	+10 23 06.9	18.4	704
2003 UL ₁₆₃	2003 10 21.42733	02 41 44.36	+07 08 28.1	18.7	644	2003 UR ₁₆₃	2003 10 25.29902	02 46 38.20	+10 23 00.0	18.8	704
2003 UL ₁₆₃	2003 10 21.44858	02 41 43.39	+07 08 16.7	19.0	644	2003 UR ₁₆₃	2003 10 25.31080	02 46 37.64	+10 22 52.6	18.5	704
2003 UL ₁₆₃	2003 10 21.47005	02 41 42.40	+07 08 04.8	19.0	644	2003 UR ₁₆₃	2003 10 26.38880	02 45 49.83	+10 11 53.5	18.8 V	703
2003 UL ₁₆₃	2003 10 23.20944	02 40 23.73	+06 52 32.3	19.3 R	699	2003 UR ₁₆₃	2003 10 26.40353	02 45 49.05	+10 11 44.6	17.9 V	703
2003 UL ₁₆₃	2003 10 23.22945	02 40 22.87	+06 52 22.4		699	2003 UR ₁₆₃	2003 10 26.41830	02 45 48.42	+10 11 34.7	18.2 V	703
2003 UL ₁₆₃	2003 10 23.24947	02 40 21.89	+06 52 09.4		699	2003 UR ₁₆₃	2003 10 26.43309	02 45 47.64	+10 11 26.0	19.0 V	703
2003 UL ₁₆₃	2003 10 23.26940	02 40 20.86	+06 52 00.4		699	2003 UR ₁₆₃	2003 10 29.25052	02 43 40.09	+09 42 39.1	19.0	704
2003 UL ₁₆₃	2003 10 23.34668	02 40 17.12	+06 51 18.8	19.7 V	691	2003 UR ₁₆₃	2003 10 29.26295	02 43 39.48	+09 42 31.2	19.1	704
2003 UL ₁₆₃	2003 10 23.37347	02 40 15.79	+06 51 04.5	19.7 V	691	2003 UR ₁₆₃	2003 10 29.27452	02 43 38.92	+09 42 23.8	19.1	704
2003 UL ₁₆₃	2003 10 23.40072	02 40 14.45	+06 50 49.8	19.6 V	691	2003 UR ₁₆₃	2003 10 29.28613	02 43 38.34	+09 42 17.1	19.4	704
2003 UM ₁₆₃	* 2003 10 21.34046	02 43 10.76	+07 00 47.9	19.0	704	2003 UR ₁₆₃	2003 10 29.29778	02 43 37.75	+09 42 10.0	19.3	704
2003 UM ₁₆₃	2003 10 21.35234	02 43 10.16	+07 00 44.4	19.2	704	2003 US ₁₆₃	* 2003 10 21.34117	02 49 30.60	+10 24 20.7	19.6	704
2003 UM ₁₆₃	2003 10 21.36405	02 43 09.64	+07 00 41.3	19.3	704	2003 US ₁₆₃	2003 10 21.35299	02 49 30.11	+10 24 15.6	19.4	704
2003 UM ₁₆₃	2003 10 21.37597	02 43 09.03	+07 00 37.0	19.0	704	2003 US ₁₆₃	2003 10 21.36483	02 49 29.56	+10 24 08.3	20.0	704
2003 UM ₁₆₃	2003 10 21.38781	02 43 08.55	+07 00 32.8	19.5	704	2003 US ₁₆₃	2003 10 21.37665	02 49 29.08	+10 24 03.6	19.8	704
2003 UM ₁₆₃	2003 10 21.42579	02 43 06.78	+07 00 21.1	19.1	644	2003 US ₁₆₃	2003 10 21.38847	02 49 28.54	+10 23 59.9	19.7	704
2003 UM ₁₆₃	2003 10 21.44716	02 43 05.78	+07 00 14.3	19.2	644	2003 US ₁₆₃	2003 10 23.33603	02 48 07.29	+10 08 40.5	19.7 V	691
2003 UM ₁₆₃	2003 10 21.46865	02 43 04.76	+07 00 07.4	18.7	644	2003 US ₁₆₃	2003 10 23.36277	02 48 06.10	+10 08 28.0	19.7 V	691
2003 UM ₁₆₃	2003 10 23.34668	02 41 38.29	+06 50 14.7	19.4 V	691	2003 US ₁₆₃	2003 10 23.38997	02 48 04.89	+10 08 15.3	19.8 V	691
2003 UM ₁₆₃	2003 10 23.37347	02 41 36.98	+06 50 06.2	19.3 V	691	2003 UT ₁₆₃	* 2003 10 21.34122	03 44 31.05	+12 36 05.9	19.4	704
2003 UM ₁₆₃	2003 10 23.40072	02 41 35.66	+06 49 57.5	19.4 V	691	2003 UT ₁₆₃	2003 10 21.35437	03 44 30.62	+12 36 09.0	19.8	704
2003 UM ₁₆₃	2003 10 27.25572	02 38 31.59	+06 30 06.0	18.8	704	2003 UT ₁₆₃	2003 10 21.36705	03 44 30.11	+12 36 10.1	19.4	704
2003 UM ₁₆₃	2003 10 27.26718	02 38 30.99	+06 30 02.8	19.2	704	2003 UT ₁₆₃	2003 10 21.37967	03 44 29.49	+12 36 13.8	19.5	704
2003 UM ₁₆₃	2003 10 27.27860	02 38 30.44	+06 29 59.6	19.0	704	2003 UT ₁₆₃	2003 10 21.39260	03 44 29.05	+12 36 16.0	19.2	704
2003 UM ₁₆₃	2003 10 27.29036	02 38 29.84	+06 29 55.6	19.5	704	2003 UT ₁₆₃	2003 10 23.53472	03 43 02.03	+12 42 33.8	20.6	608
2003 UM ₁₆₃	2003 10 27.30181	02 38 29.28	+06 29 52.7	19.3	704	2003 UT ₁₆₃	2003 10 23.54558	03 43 01.53	+12 42 35.8	20.3	608
2003 UM ₁₆₃	2003 10 30.29565	02 36 02.27	+06 15 02.7	18.2	704	2003 UT ₁₆₃	2003 10 23.55619	03 43 01.02	+12 42 37.6	20.6	608
2003 UM ₁₆₃	2003 10 30.30885	02 36 01.57	+06 14 59.1	18.7	704	2003 UU ₁₆₃	* 2003 10 21.34205	02 58 04.93	+12 06 50.8	19.8	704
2003 UM ₁₆₃	2003 10 30.33408	02 36 00.33	+06 14 51.5	18.9	704	2003 UU ₁₆₃	2003 10 21.35386	02 58 04.27	+12 06 48.4	19.5	704
2003 UM ₁₆₃	2003 10 30.34653	02 35 59.67	+06 14 48.1	19.0	704	2003 UU ₁₆₃	2003 10 21.36569	02 58 03.75	+12 06 46.8	19.9	704
2003 UN ₁₆₃	* 2003 10 21.34051	03 35 12.68	+18 00 59.8	18.7							

2003 UY ₁₆₃	2003 10 21.35786	03 51 54.26	+06 49 44.0	19.4	704	2003 UG ₁₆₄	2003 10 23.20192	02 37 00.40	+09 01 39.8	19.2 R	699
2003 UY ₁₆₃	2003 10 21.36976	03 51 53.79	+06 49 39.0	19.0	704	2003 UG ₁₆₄	2003 10 23.22192	02 36 59.30	+09 01 36.6		699
2003 UY ₁₆₃	2003 10 21.38169	03 51 53.38	+06 49 35.7	19.5	704	2003 UG ₁₆₄	2003 10 23.24199	02 36 58.19	+09 01 32.6		699
2003 UY ₁₆₃	2003 10 21.39339	03 51 53.11	+06 49 29.3	19.3	704	2003 UG ₁₆₄	2003 10 23.26196	02 36 57.03	+09 01 27.2		699
2003 UY ₁₆₃	2003 10 23.56041	03 50 42.31	+06 36 13.1	20.5	608	2003 UG ₁₆₄	2003 10 23.34137	02 36 52.57	+09 01 10.3	19.3 V	691
2003 UY ₁₆₃	2003 10 23.57137	03 50 41.91	+06 36 08.2	21.1	608	2003 UG ₁₆₄	2003 10 23.36803	02 36 51.07	+09 01 04.5	19.6 V	691
2003 UY ₁₆₃	2003 10 23.58186	03 50 41.43	+06 36 04.6	20.1	608	2003 UG ₁₆₄	2003 10 23.39541	02 36 49.52	+09 00 58.4	19.8 V	691
2003 UZ ₁₆₃	* 2003 10 21.34973	02 58 41.90	+14 47 45.4	19.4	704	2003 UG ₁₆₄	2003 10 25.27520	02 35 07.76	+08 54 06.4	19.8	704
2003 UZ ₁₆₃	2003 10 21.36269	02 58 41.29	+14 47 44.4	19.7	704	2003 UG ₁₆₄	2003 10 25.28688	02 35 06.91	+08 54 03.4	19.4	704
2003 UZ ₁₆₃	2003 10 21.38837	02 58 40.11	+14 47 43.8	19.2	704	2003 UG ₁₆₄	2003 10 25.29851	02 35 06.27	+08 54 02.4	19.8	704
2003 UZ ₁₆₃	2003 10 23.19613	02 57 16.50	+14 46 23.7	19.6 R	699	2003 UG ₁₆₄	2003 10 25.31029	02 35 05.63	+08 53 59.3	20.0	704
2003 UZ ₁₆₃	2003 10 23.21612	02 57 15.56	+14 46 24.4		699	2003 UG ₁₆₄	2003 10 29.24950	02 31 22.81	+08 39 55.7	18.8	704
2003 UZ ₁₆₃	2003 10 23.23615	02 57 14.55	+14 46 22.5		699	2003 UG ₁₆₄	2003 10 29.27350	02 31 21.45	+08 39 51.0	19.3	704
2003 UZ ₁₆₃	2003 10 23.25614	02 57 13.58	+14 46 20.4		699	2003 UG ₁₆₄	2003 10 29.28510	02 31 20.66	+08 39 47.8	19.4	704
2003 UZ ₁₆₃	2003 10 28.26418	02 53 09.34	+14 42 09.3	19.2	704	2003 UG ₁₆₄	2003 10 29.29676	02 31 19.89	+08 39 45.2	19.1	704
2003 UZ ₁₆₃	2003 10 28.27952	02 53 08.55	+14 42 08.9	19.8	704	2003 UH ₁₆₄	* 2003 10 21.35158	02 40 23.81	+09 35 25.0	20.1	704
2003 UZ ₁₆₃	2003 10 28.30426	02 53 07.27	+14 42 06.5	19.4	704	2003 UH ₁₆₄	2003 10 21.36328	02 40 23.23	+09 35 25.3	19.8	704
2003 UZ ₁₆₃	2003 10 29.27001	02 52 18.57	+14 41 13.7	19.5 V	703	2003 UH ₁₆₄	2003 10 21.37519	02 40 22.61	+09 35 23.3	19.9	704
2003 UZ ₁₆₃	2003 10 29.27676	02 52 18.13	+14 41 13.5	19.5 V	703	2003 UH ₁₆₄	2003 10 21.38705	02 40 21.99	+09 35 19.8	20.1	704
2003 UZ ₁₆₃	2003 10 29.28352	02 52 17.86	+14 41 14.2	18.6 V	703	2003 UH ₁₆₄	2003 10 23.33354	02 38 44.85	+09 28 38.6	19.9 V	691
2003 UZ ₁₆₃	2003 10 29.29027	02 52 17.54	+14 41 12.5	19.1 V	703	2003 UH ₁₆₄	2003 10 23.36018	02 38 43.45	+09 28 33.1	20.1 V	691
2003 UA ₁₆₄	* 2003 10 21.35119	02 33 11.04	+06 41 04.0	19.1	704	2003 UH ₁₆₄	2003 10 23.38738	02 38 42.04	+09 28 27.4	19.8 V	691
2003 UA ₁₆₄	2003 10 21.36295	02 33 10.34	+06 41 02.1	19.0	704	2003 UH ₁₆₄	2003 10 25.27520	02 37 05.74	+09 21 58.9	19.6	704
2003 UA ₁₆₄	2003 10 21.37485	02 33 09.67	+06 40 59.2	18.6	704	2003 UH ₁₆₄	2003 10 25.28688	02 37 05.17	+09 21 56.2	20.1	704
2003 UA ₁₆₄	2003 10 21.38671	02 33 09.02	+06 40 56.4	18.5	704	2003 UH ₁₆₄	2003 10 25.29851	02 37 04.46	+09 21 54.2	19.8	704
2003 UA ₁₆₄	2003 10 23.34404	02 31 19.59	+06 34 28.0	18.8 V	691	2003 UH ₁₆₄	2003 10 25.31029	02 37 03.83	+09 21 51.8	19.7	704
2003 UA ₁₆₄	2003 10 23.37069	02 31 18.00	+06 34 22.9	18.8 V	691	2003 UJ ₁₆₄	* 2003 10 21.35191	02 39 06.73	+10 21 47.7	19.8	704
2003 UA ₁₆₄	2003 10 23.39809	02 31 16.35	+06 34 17.5	18.8 V	691	2003 UJ ₁₆₄	2003 10 21.36362	02 39 06.22	+10 21 42.5	19.8	704
2003 UB ₁₆₄	* 2003 10 21.35130	02 35 13.85	+06 31 43.2	19.3	704	2003 UJ ₁₆₄	2003 10 21.37554	02 39 05.77	+10 21 37.3	19.5	704
2003 UB ₁₆₄	2003 10 21.36306	02 35 13.23	+06 31 41.5	19.3	704	2003 UJ ₁₆₄	2003 10 21.38739	02 39 05.29	+10 21 32.6	19.8	704
2003 UB ₁₆₄	2003 10 21.37496	02 35 12.63	+06 31 41.7	19.2	704	2003 UJ ₁₆₄	2003 10 23.33354	02 37 48.35	+10 08 42.5	20.0 V	691
2003 UB ₁₆₄	2003 10 21.38682	02 35 11.93	+06 31 40.3	19.7	704	2003 UJ ₁₆₄	2003 10 23.36018	02 37 47.24	+10 08 31.8	19.8 V	691
2003 UB ₁₆₄	2003 10 23.34404	02 33 30.19	+06 30 00.1	19.4 V	691	2003 UJ ₁₆₄	2003 10 23.38738	02 37 46.10	+10 08 21.3	19.8 V	691
2003 UB ₁₆₄	2003 10 23.37069	02 33 28.72	+06 29 58.8	19.5 V	691	2003 UK ₁₆₄	2003 10 02.40856	02 51 27.13	+11 12 45.5	20.0 V	291
2003 UB ₁₆₄	2003 10 23.39809	02 33 27.22	+06 29 57.4	19.5 V	691	2003 UK ₁₆₄	2003 10 02.43244	02 51 26.67	+11 12 40.5	20.1 V	291
2003 UC ₁₆₄	* 2003 10 21.35130	02 39 07.50	+07 08 28.5	19.9	704	2003 UK ₁₆₄	2003 10 02.45594	02 51 26.24	+11 12 35.2	20.2 V	291
2003 UC ₁₆₄	2003 10 21.36306	02 39 06.95	+07 08 25.8	19.7	704	2003 UK ₁₆₄	* 2003 10 21.35191	02 40 44.85	+09 47 46.4	20.0	704
2003 UC ₁₆₄	2003 10 21.37496	02 39 06.30	+07 08 22.3	19.5	704	2003 UK ₁₆₄	2003 10 21.36362	02 40 44.20	+09 47 43.1	19.3	704
2003 UC ₁₆₄	2003 10 21.38682	02 39 05.76	+07 08 19.1	19.6	704	2003 UK ₁₆₄	2003 10 21.37554	02 40 43.58	+09 47 38.9	19.5	704
2003 UC ₁₆₄	2003 10 23.34404	02 37 26.78	+06 59 53.3	19.3 V	691	2003 UK ₁₆₄	2003 10 21.38739	02 40 42.97	+09 47 35.6	19.4	704
2003 UC ₁₆₄	2003 10 23.37069	02 37 26.78	+06 59 46.5	19.3 V	691	2003 UK ₁₆₄	2003 10 23.33354	02 39 05.98	+09 37 45.4	19.4 V	691
2003 UC ₁₆₄	2003 10 23.39809	02 37 25.34	+06 59 39.4	19.3 V	691	2003 UK ₁₆₄	2003 10 23.36018	02 39 04.54	+09 37 37.3	19.8 V	691
2003 UD ₁₆₄	* 2003 10 21.35137	03 24 11.25	+16 09 36.4	19.4	704	2003 UK ₁₆₄	2003 10 23.38738	02 39 03.06	+09 37 28.9	19.5 V	691
2003 UD ₁₆₄	2003 10 21.36430	03 24 10.57	+16 09 37.7	19.2	704	2003 UK ₁₆₄	2003 10 25.26300	02 37 26.18	+09 28 01.5	19.2	704
2003 UD ₁₆₄	2003 10 21.37698	03 24 09.83	+16 09 39.1	19.6	704	2003 UK ₁₆₄	2003 10 25.27520	02 37 25.53	+09 27 56.7	19.8	704
2003 UD ₁₆₄	2003 10 21.38998	03 24 09.14	+16 09 39.5	19.6	704	2003 UK ₁₆₄	2003 10 25.29851	02 37 24.14	+09 27 50.0	19.4	704
2003 UD ₁₆₄	2003 10 23.28650	03 22 29.46	+16 12 58.3	18.5 R	699	2003 UK ₁₆₄	2003 10 25.31029	02 37 23.46	+09 27 46.5	19.5	704
2003 UD ₁₆₄	2003 10 23.32201	03 22 27.47	+16 13 03.3		699	2003 UK ₁₆₄	2003 10 29.24950	02 33 51.41	+09 08 11.1	18.8	704
2003 UD ₁₆₄	2003 10 23.34203	03 22 26.36	+16 13 04.9		699	2003 UK ₁₆₄	2003 10 29.26193	02 33 50.69	+09 08 06.4	19.2	704
2003 UD ₁₆₄	2003 10 23.36203	03 22 25.23	+16 13 07.5		699	2003 UK ₁₆₄	2003 10 29.27350	02 33 50.05	+09 08 04.5	19.7	704
2003 UD ₁₆₄	2003 10 25.99296	03 19 59.61	+16 17 26.1	18.1 R	106	2003 UK ₁₆₄	2003 10 29.28510	02 33 49.34	+09 08 00.5	19.2	704
2003 UD ₁₆₄	2003 10 25.99888	03 19 59.26	+16 17 26.9	18.2 R	106	2003 UK ₁₆₄	2003 10 29.29676	02 33 48.65	+09 07 58.4	18.9	704
2003 UD ₁₆₄	2003 10 26.00478	03 19 58.92	+16 17 27.0	17.5 R	106	2003 UL ₁₆₄	* 2003 10 21.35202	02 44 51.04	+10 23 49.3	20.1	704
2003 UD ₁₆₄	2003 10 28.26679	03 17 48.21	+16 20 58.7	18.9	704	2003 UL ₁₆₄	2003 10 21.36373	02 44 50.45	+10 23 45.2	19.7	704
2003 UD ₁₆₄	2003 10 28.28126	03 17 47.33	+16 20 59.9	19.2	704	2003 UL ₁₆₄	2003 10 21.37565	02 44 49.82	+10 23 42.9	20.3	704
2003 UD ₁₆₄	2003 10 28.29362	03 17 46.59	+16 21 01.1	19.3	704	2003 UL ₁₆₄	2003 10 21.38749	02 44 49.21	+10 23 29.1	19.7	704
2003 UD ₁₆₄	2003 10 28.30616	03 17 45.82	+16 21 02.4	19.1	704	2003 UL ₁₆₄	2003 10 23.33603	02 43 10.68	+10 15 57.1	19.8 V	691
2003 UD ₁₆₄	2003 10 28.31868	03 17 45.05	+16 21 02.7	18.8	704	2003 UL ₁₆₄	2003 10 23.36277	02 43 09.25	+10 15 50.8	19.8 V	691
2003 UD ₁₆₄	2003 10 29.30381	03 16 46.76	+16 22 31.1	18.7 V	703	2003 UL ₁₆₄	2003 10 23.38997	02 43 07.82	+10 15 44.2	19.8 V	691
2003 UD ₁₆₄	2003 10 29.31060	03 16 46.31	+16 22 31.7	18.9 V	703	2003 UL ₁₆₄	2003 10 25.28713	02 41 29.73	+10 08 14.0	19.5	704
2003 UD ₁₆₄	2003 10 29.31740	03 16 45.90	+16 22 32.9	18.8 V	703	2003 UL ₁₆₄	2003 10 25.29876	02 41 29.12	+10 08 11.8	20.1	704
2003 UD ₁₆₄	2003 10 29.32420	03 16 45.47	+16 22 33.3	18.6 V	703	2003 UL ₁₆₄	2003 10 25.31054	02 41 28.39	+10 08 07.7	19.8	704
2003 UE ₁₆₄	* 2003 10 21.35142	02 38 11.24	+08 10 43.5	20.0	704	2003 UL ₁₆₄	2003 10 28.26227	02 38 52.07	+09 56 31.4	19.0	704
2003 UE ₁₆₄	2003 10 21.36317	02 38 10.48	+08 10 44.5	19.0	704	2003 UL ₁₆₄	2003 10 28.27475	02 38 51.40	+09 56 28.3	19.6	704
2003 UE ₁₆₄	2003 10 21.38693	02 38 08.97	+08 10 45.0	19.2	704	2003 UL ₁₆₄	2003 10 28.28735	02 38 50.71	+09 56 25.8	19.6	704
2003 UE ₁₆₄	2003 10 23.20192	02 36 18.53	+08 11 11.7	19.0 R	699	2003 UL ₁₆₄	2003 10 28.29998	02 38 50.02	+09 56 22.9	19.8	704
2003 UE ₁₆₄	2003 10 23.22192	02 36 17.26	+08 11 12.9		699	2003 UM ₁₆₄	* 2003 10 21.35208	03 29 35.38	+15 02 31.0	20.2	704
2003 UE ₁₆₄	2003 10 23.24199	02 36 15.94	+08 11 13.7		699	2003 UM ₁₆₄	2003 10 21.36502	03 29 34.70	+15 02 32.2	19.7	704
2003 UE ₁₆₄	2003 10 23.26196	02 36 14.69</									

2003 UP ₁₆₄	2003 10 21.37791	03 32 29.40	+15 55 15.3	19.6	704	2003 UX ₁₆₄	2003 10 23.47733	01 56 11.09	+11 16 04.6	20.0	608
2003 UP ₁₆₄	2003 10 21.39089	03 32 28.86	+15 55 13.8	19.6	704	2003 UX ₁₆₄	2003 10 23.48778	01 56 10.47	+11 16 00.7	19.8	608
2003 UP ₁₆₄	2003 10 23.49987	03 31 12.48	+15 52 06.9	19.7	608	2003 UX ₁₆₄	2003 10 25.21762	01 54 32.07	+11 04 05.2	19.3 V	691
2003 UP ₁₆₄	2003 10 23.51092	03 31 12.01	+15 52 05.8	20.0	608	2003 UX ₁₆₄	2003 10 25.25666	01 54 29.72	+11 03 49.1	19.2 V	691
2003 UP ₁₆₄	2003 10 23.52178	03 31 11.56	+15 52 04.3	19.7	608	2003 UX ₁₆₄	2003 10 25.28456	01 54 28.05	+11 03 37.7	19.2 V	691
2003 UP ₁₆₄	2003 10 24.35500	03 30 39.07	+15 50 41.6	19.2	704	2003 UX ₁₆₄	2003 10 26.27956	01 53 31.00	+10 56 45.8	19.2 V	703
2003 UP ₁₆₄	2003 10 24.36711	03 30 38.57	+15 50 40.6	19.5	704	2003 UX ₁₆₄	2003 10 26.29317	01 53 30.19	+10 56 40.2	20.4 V	703
2003 UP ₁₆₄	2003 10 24.37916	03 30 38.04	+15 50 39.8	19.7	704	2003 UX ₁₆₄	2003 10 26.30674	01 53 29.38	+10 56 33.7	20.4 V	703
2003 UP ₁₆₄	2003 10 24.39142	03 30 37.52	+15 50 38.3	19.2	704	2003 UX ₁₆₄	2003 10 26.32029	01 53 28.53	+10 56 28.5	19.2 V	703
2003 UP ₁₆₄	2003 10 24.40343	03 30 37.00	+15 50 37.3	19.2	704	2003 UX ₁₆₄	2003 10 28.20871	01 51 40.93	+10 43 24.9	18.9	704
2003 UP ₁₆₄	2003 10 28.26639	03 27 50.66	+15 43 51.1	18.7	704	2003 UX ₁₆₄	2003 10 28.22124	01 51 40.21	+10 43 20.0	19.3	704
2003 UP ₁₆₄	2003 10 28.27886	03 27 50.04	+15 43 49.9	18.7	704	2003 UX ₁₆₄	2003 10 28.24659	01 51 38.67	+10 43 08.4	19.2	704
2003 UP ₁₆₄	2003 10 28.29152	03 27 49.43	+15 43 48.6	19.3	704	2003 UX ₁₆₄	2003 10 28.25841	01 51 37.95	+10 43 04.3	19.7	704
2003 UP ₁₆₄	2003 10 28.30429	03 27 48.73	+15 43 47.6	19.0	704	2003 UX ₁₆₄	2003 10 16.36241	01 59 16.88	+15 29 18.1	20.2 V	691
2003 UP ₁₆₄	2003 10 28.49920	03 27 39.51	+15 43 27.2	19.5	608	2003 UY ₁₆₄	2003 10 16.39087	01 59 15.48	+15 29 11.4	20.3 V	691
2003 UP ₁₆₄	2003 10 28.51087	03 27 38.91	+15 43 25.2	20.1	608	2003 UY ₁₆₄	2003 10 16.42128	01 59 13.96	+15 29 03.9	20.3 V	691
2003 UP ₁₆₄	2003 10 28.52157	03 27 38.39	+15 43 24.2	19.6	608	2003 UY ₁₆₄	* 2003 10 21.37079	01 55 13.82	+15 08 35.7	19.0	644
2003 UP ₁₆₄	2003 10 29.30493	03 27 01.64	+15 41 54.3	18.4 V	703	2003 UY ₁₆₄	2003 10 21.39747	01 55 12.47	+15 08 28.8	19.2	644
2003 UP ₁₆₄	2003 10 29.31174	03 27 01.32	+15 41 53.6	18.5 V	703	2003 UY ₁₆₄	2003 10 21.41868	01 55 11.39	+15 08 23.4	19.1	644
2003 UP ₁₆₄	2003 10 29.31853	03 27 01.01	+15 41 52.5	18.2 V	703	2003 UY ₁₆₄	2003 10 23.16906	01 53 45.56	+15 00 43.7	19.9 V	291
2003 UP ₁₆₄	2003 10 29.32532	03 27 00.61	+15 41 52.3	18.5 V	703	2003 UY ₁₆₄	2003 10 23.17305	01 53 45.37	+15 00 42.6	19.6 V	291
2003 UQ ₁₆₄	2003 09 28.45809	03 50 51.39	+19 26 55.3	21.8 R	333	2003 UY ₁₆₄	2003 10 23.17699	01 53 45.16	+15 00 41.8	19.6 V	291
2003 UQ ₁₆₄	2003 09 28.47603	03 50 51.74	+19 26 50.6	20.9 R	333	2003 UY ₁₆₄	2003 10 24.26278	01 52 51.39	+14 55 53.2	19.3	704
2003 UQ ₁₆₄	2003 09 28.49398	03 50 52.14	+19 26 45.7	20.7 R	333	2003 UY ₁₆₄	2003 10 24.27492	01 52 50.81	+14 55 49.8	19.8	704
2003 UQ ₁₆₄	2003 09 29.33840	03 51 11.25	+19 23 09.9	19.9 R	699	2003 UY ₁₆₄	2003 10 24.28690	01 52 50.21	+14 55 45.8	19.6	704
2003 UQ ₁₆₄	2003 09 29.35176	03 51 11.44	+19 23 05.0		699	2003 UY ₁₆₄	2003 10 24.29909	01 52 49.49	+14 55 43.8	19.4	704
2003 UQ ₁₆₄	2003 09 29.36513	03 51 11.69	+19 23 01.5		699	2003 UY ₁₆₄	2003 10 24.31077	01 52 48.94	+14 55 41.1	19.5	704
2003 UQ ₁₆₄	2003 09 29.37845	03 51 12.06	+19 22 57.6		699	2003 UY ₁₆₄	2003 10 25.19726	01 52 05.55	+14 51 40.1	19.7 V	691
2003 UQ ₁₆₄	* 2003 10 21.35489	03 51 03.29	+17 06 41.4	19.2	704	2003 UY ₁₆₄	2003 10 25.22630	01 52 04.10	+14 51 32.6	19.6 V	691
2003 UQ ₁₆₄	2003 10 21.36758	03 51 02.93	+17 06 34.3	19.2	704	2003 UY ₁₆₄	2003 10 25.26159	01 52 02.27	+14 51 22.5	19.7	704
2003 UQ ₁₆₄	2003 10 21.38018	03 51 02.64	+17 06 27.9	19.3	704	2003 UY ₁₆₄	2003 10 25.26538	01 52 02.09	+14 51 22.1	19.6 V	691
2003 UQ ₁₆₄	2003 10 23.56425	03 50 09.59	+16 48 52.1	20.6	608	2003 UY ₁₆₄	2003 10 25.27371	01 52 01.65	+14 51 20.2	19.7	704
2003 UQ ₁₆₄	2003 10 23.57456	03 50 09.28	+16 48 46.7	20.2	608	2003 UY ₁₆₄	2003 10 25.28607	01 52 01.02	+14 51 16.9	19.7	704
2003 UQ ₁₆₄	2003 10 23.58510	03 50 08.98	+16 48 41.9	20.2	608	2003 UY ₁₆₄	2003 10 25.29846	01 52 00.35	+14 51 14.1	19.8	704
2003 UQ ₁₆₄	2003 10 24.35716	03 49 48.47	+16 42 18.3	18.5	704	2003 UY ₁₆₄	2003 10 25.31072	01 51 59.78	+14 51 09.7	19.5	704
2003 UQ ₁₆₄	2003 10 24.36920	03 49 48.12	+16 42 12.4	19.0	704	2003 UY ₁₆₄	2003 10 27.19530	01 50 27.63	+14 42 35.7	19.1	704
2003 UQ ₁₆₄	2003 10 24.38126	03 49 47.72	+16 42 06.5	19.3	704	2003 UY ₁₆₄	2003 10 27.20723	01 50 26.99	+14 42 32.4	19.0	704
2003 UQ ₁₆₄	2003 10 24.39346	03 49 47.38	+16 41 59.5	18.8	704	2003 UY ₁₆₄	2003 10 27.21931	01 50 26.49	+14 42 28.9	19.6	704
2003 UQ ₁₆₄	2003 10 24.40548	03 49 47.03	+16 41 54.5	19.3	704	2003 UY ₁₆₄	2003 10 27.23145	01 50 25.83	+14 42 25.5	19.0	704
2003 UQ ₁₆₄	2003 10 28.26819	03 47 47.62	+16 08 53.3	19.0	704	2003 UY ₁₆₄	2003 10 27.24366	01 50 25.16	+14 42 22.4	19.4	704
2003 UQ ₁₆₄	2003 10 28.28064	03 47 47.18	+16 08 46.8	18.9	704	2003 UZ ₁₆₄	2003 10 16.36527	02 00 51.34	+13 57 02.9	20.4 V	691
2003 UQ ₁₆₄	2003 10 28.29331	03 47 46.68	+16 08 39.9	19.0	704	2003 UZ ₁₆₄	2003 10 16.39451	02 00 49.72	+13 56 57.8	20.3 V	691
2003 UQ ₁₆₄	2003 10 28.30677	03 47 46.19	+16 08 33.7	19.1	704	2003 UZ ₁₆₄	2003 10 16.44620	02 00 46.85	+13 56 48.8	20.5 V	691
2003 UR ₁₆₄	* 2003 10 21.35920	01 37 37.02	+01 34 14.9	20.8 V	291	2003 UZ ₁₆₄	* 2003 10 21.37079	01 56 21.18	+13 41 50.7	19.7	644
2003 UR ₁₆₄	2003 10 21.36308	01 37 36.79	+01 34 14.2	21.7 V	291	2003 UZ ₁₆₄	2003 10 21.39747	01 56 19.60	+13 41 44.9	19.5	644
2003 UR ₁₆₄	2003 10 21.36929	01 37 36.43	+01 34 13.8	20.6 V	291	2003 UZ ₁₆₄	2003 10 21.41868	01 56 18.39	+13 41 40.6	19.4	644
2003 UR ₁₆₄	2003 10 23.33605	01 35 46.93	+01 30 31.3	20.7 V	291	2003 UZ ₁₆₄	2003 10 23.46747	01 54 25.60	+13 34 58.4	20.5	608
2003 UR ₁₆₄	2003 10 23.33986	01 35 46.78	+01 30 30.9	21.2 V	291	2003 UZ ₁₆₄	2003 10 23.47788	01 54 24.96	+13 34 55.8	20.9	608
2003 UR ₁₆₄	2003 10 23.34372	01 35 46.56	+01 30 30.4	20.4 V	291	2003 UZ ₁₆₄	2003 10 23.48832	01 54 24.39	+13 34 53.8	21.1	608
2003 US ₁₆₄	* 2003 10 21.35996	01 39 17.97	+01 14 12.9	22.3 V	291	2003 UZ ₁₆₄	2003 10 24.21241	01 53 44.73	+13 32 25.3	20.0	704
2003 US ₁₆₄	2003 10 21.36384	01 39 17.72	+01 14 11.0	22.0 V	291	2003 UZ ₁₆₄	2003 10 24.22396	01 53 44.23	+13 32 23.3	20.2	704
2003 US ₁₆₄	2003 10 21.37005	01 39 17.41	+01 14 09.1	21.8 V	291	2003 UZ ₁₆₄	2003 10 24.23579	01 53 43.46	+13 32 21.7	20.0	704
2003 US ₁₆₄	2003 10 23.33708	01 37 40.69	+01 03 43.4	21.9 V	291	2003 UZ ₁₆₄	2003 10 24.24788	01 53 42.75	+13 32 20.1	20.4	704
2003 US ₁₆₄	2003 10 23.34084	01 37 40.46	+01 03 42.0	22.3 V	291	2003 UZ ₁₆₄	2003 10 24.25942	01 53 42.07	+13 32 16.0	20.1	704
2003 US ₁₆₄	2003 10 23.34470	01 37 40.26	+01 03 40.8	22.0 V	291	2003 UZ ₁₆₄	2003 10 25.38762	01 52 39.52	+13 28 26.0	19.8 V	291
2003 UT ₁₆₄	* 2003 10 21.36317	02 37 37.52	+07 19 51.0	19.8	704	2003 UZ ₁₆₄	2003 10 25.41134	01 52 38.16	+13 28 21.0	20.0 V	291
2003 UT ₁₆₄	2003 10 21.37509	02 37 36.81	+07 19 49.9	19.7	704	2003 UZ ₁₆₄	2003 10 25.43496	01 52 36.82	+13 28 15.9	20.2 V	291
2003 UT ₁₆₄	2003 10 21.38693	02 37 36.07	+07 19 49.5	19.3	704	2003 UA ₁₆₅	* 2003 10 21.39391	01 53 54.97	+01 20 41.2	20.5 V	291
2003 UT ₁₆₄	2003 10 23.34404	02 35 43.87	+07 17 39.0	20.0 V	691	2003 UA ₁₆₅	2003 10 21.40132	01 53 54.57	+01 20 40.8	20.2 V	291
2003 UT ₁₆₄	2003 10 23.37069	02 35 42.27	+07 17 37.3	20.0 V	691	2003 UA ₁₆₅	2003 10 21.41258	01 53 53.99	+01 20 40.2	20.5 V	291
2003 UT ₁₆₄	2003 10 23.39809	02 35 40.61	+07 17 35.7	20.0 V	691	2003 UA ₁₆₅	2003 10 23.18605	01 52 24.43	+01 18 51.2	20.6 V	291
2003 UT ₁₆₄	* 2003 10 21.36373	02 46 37.71	+10 54 55.5	20.4	704	2003 UA ₁₆₅	2003 10 23.19007	01 52 24.22	+01 18 51.1	20.8 V	291
2003 UU ₁₆₄	2003 10 21.37565	02 46 36.93	+10 54 52.4	20.1	704	2003 UA ₁₆₅	2003 10 23.19393	01 52 23.98	+01 18 50.4	20.2 V	291
2003 UU ₁₆₄	2003 10 21.38749	02 46 36.28	+10 54 47.2	20.1	704	2003 UB ₁₆₅	* 2003 10 21.39457	01 55 03.86	+01 14 24.8	21.8 V	291
2003 UU ₁₆₄	2003 10 23.33603	02 44 49.93	+10 43 54.1	20.4 V	691	2003 UB ₁₆₅	2003 10 21.40198	01 55 03.51	+01 14 20.8	21.7 V	291
2003 UU ₁₆₄	2003 10 23.36277	02 44 48.38	+10 43 45.4	20.4 V	691	2003 UB ₁₆₅	2003 10 21.41323	01 55 03.02	+01 14 14.8	21.8 V	291
2003 UU ₁₆₄	2003 10 23.38997	02 44 46.79	+10 43 36.1	20.4 V	691	2003 UB ₁₆₅	2003 10 23.18699	01 53 46.39	+00 58 49.7	21.9 V	291
2003 UV ₁₆₄	* 2003 10 21.36373	02 46 59.92	+09 47 39.0	19.9	704	2003 UB ₁₆₅	2003 10 23.19102	01 53 46.23	+00 58 47.9	21.8 V	

2003 UE ₁₆₅	* 2003 10 21.42733	02 40 45.67	+09 01 59.5	19.2	644	2003 UL ₁₆₅	2003 10 21.49623	02 34 35.94	+15 20 17.0	20.8 V	691
2003 UE ₁₆₅	2003 10 21.44858	02 40 44.35	+09 02 00.3	19.1	644	2003 UL ₁₆₅	2003 10 23.36834	02 32 47.91	+15 15 53.6	20.5 V	291
2003 UE ₁₆₅	2003 10 21.47005	02 40 43.05	+09 02 01.6	19.7	644	2003 UL ₁₆₅	2003 10 23.39237	02 32 46.46	+15 15 50.0	20.6 V	291
2003 UE ₁₆₅	2003 10 23.33878	02 38 49.97	+09 03 29.6	19.5 V	691	2003 UL ₁₆₅	2003 10 23.41634	02 32 45.02	+15 15 46.5	20.6 V	291
2003 UE ₁₆₅	2003 10 23.36544	02 38 48.29	+09 03 30.9	19.5 V	691	2003 UM ₁₆₅	* 2003 10 21.44303	02 34 52.65	+15 39 10.6	20.9 V	691
2003 UE ₁₆₅	2003 10 23.39276	02 38 46.55	+09 03 32.5	19.3 V	691	2003 UM ₁₆₅	2003 10 21.46986	02 34 51.46	+15 39 00.3	21.1 V	691
2003 UE ₁₆₅	2003 10 25.26300	02 36 51.09	+09 05 04.0	19.0	704	2003 UM ₁₆₅	2003 10 21.49623	02 34 50.31	+15 38 49.7	21.0 V	691
2003 UE ₁₆₅	2003 10 25.27520	02 36 50.31	+09 05 04.3	19.4	704	2003 UM ₁₆₅	2003 10 23.36881	02 33 29.19	+15 26 42.2	20.6 V	291
2003 UE ₁₆₅	2003 10 25.28688	02 36 49.54	+09 05 05.2	19.2	704	2003 UM ₁₆₅	2003 10 23.39286	02 33 28.09	+15 26 32.7	20.7 V	291
2003 UE ₁₆₅	2003 10 25.29851	02 36 48.80	+09 05 06.1	19.2	704	2003 UM ₁₆₅	2003 10 23.41683	02 33 27.01	+15 26 23.1	20.6 V	291
2003 UE ₁₆₅	2003 10 25.31029	02 36 48.05	+09 05 05.9	19.1	704	2003 UN ₁₆₅	* 2003 10 21.44303	02 35 34.28	+15 19 47.9	20.4 V	691
2003 UE ₁₆₅	2003 10 29.24950	02 32 38.99	+09 08 36.2	18.8	704	2003 UN ₁₆₅	2003 10 21.46986	02 35 32.91	+15 19 47.6	20.3 V	691
2003 UE ₁₆₅	2003 10 29.26193	02 32 38.19	+09 08 37.5	19.0	704	2003 UN ₁₆₅	2003 10 21.49623	02 35 31.52	+15 19 46.9	20.4 V	691
2003 UE ₁₆₅	2003 10 29.27350	02 32 37.45	+09 08 37.4	19.0	704	2003 UN ₁₆₅	2003 10 23.36912	02 33 55.67	+15 19 01.6	20.1 V	291
2003 UE ₁₆₅	2003 10 29.28510	02 32 36.67	+09 08 38.7	19.0	704	2003 UN ₁₆₅	2003 10 23.39316	02 33 54.37	+15 19 00.8	20.2 V	291
2003 UE ₁₆₅	2003 10 29.29676	02 32 35.89	+09 08 39.2	19.0	704	2003 UN ₁₆₅	2003 10 23.41713	02 33 53.10	+15 19 00.3	20.3 V	291
2003 UF ₁₆₅	2003 10 15.38384	02 32 44.84	+16 00 18.9	19.2 R	699	2003 UO ₁₆₅	* 2003 10 21.44303	02 35 53.23	+15 21 18.2	21.1 V	691
2003 UF ₁₆₅	2003 10 15.40124	02 32 43.92	+16 00 13.6		699	2003 UO ₁₆₅	2003 10 21.46986	02 35 51.97	+15 21 13.3	20.8 V	691
2003 UF ₁₆₅	2003 10 15.41862	02 32 43.17	+16 00 09.4		699	2003 UO ₁₆₅	2003 10 21.49623	02 35 50.75	+15 21 07.7	21.1 V	691
2003 UF ₁₆₅	2003 10 15.43609	02 32 42.13	+16 00 06.0		699	2003 UO ₁₆₅	2003 10 23.36946	02 34 24.88	+15 15 02.4	20.8 V	291
2003 UF ₁₆₅	* 2003 10 21.42875	02 27 31.60	+15 29 51.8	18.9	644	2003 UO ₁₆₅	2003 10 23.39350	02 34 23.70	+15 14 57.6	20.7 V	291
2003 UF ₁₆₅	2003 10 21.44998	02 27 30.38	+15 29 44.8	19.1	644	2003 UP ₁₆₅	2003 10 23.41747	02 34 22.56	+15 14 52.7	20.7 V	291
2003 UF ₁₆₅	2003 10 21.47147	02 27 29.15	+15 29 37.3	18.9	644	2003 UP ₁₆₅	* 2003 10 21.44303	02 36 08.87	+15 53 09.6	20.5 V	691
2003 UF ₁₆₅	2003 10 23.19358	02 25 53.56	+15 20 07.2	19.2 R	699	2003 UP ₁₆₅	2003 10 21.46986	02 36 07.33	+15 52 58.1	20.6 V	691
2003 UF ₁₆₅	2003 10 23.21359	02 25 52.27	+15 20 01.2		699	2003 UP ₁₆₅	2003 10 21.49623	02 36 05.81	+15 52 46.9	20.6 V	691
2003 UF ₁₆₅	2003 10 23.23364	02 25 51.20	+15 19 54.5		699	2003 UP ₁₆₅	2003 10 23.36943	02 34 22.46	+15 39 33.3	20.2 V	291
2003 UF ₁₆₅	2003 10 23.25364	02 25 49.95	+15 19 47.2		699	2003 UP ₁₆₅	2003 10 23.39347	02 34 21.04	+15 39 22.9	20.2 V	291
2003 UF ₁₆₅	2003 10 23.36344	02 25 43.40	+15 19 11.0	19.2 V	291	2003 UP ₁₆₅	2003 10 23.41744	02 34 19.60	+15 39 12.5	20.3 V	291
2003 UF ₁₆₅	2003 10 23.38747	02 25 41.95	+15 19 02.9	19.2 V	291	2003 UQ ₁₆₅	* 2003 10 21.44303	02 36 15.91	+15 35 18.3	20.8 V	691
2003 UF ₁₆₅	2003 10 23.41144	02 25 40.53	+15 18 54.7	19.2 V	291	2003 UQ ₁₆₅	2003 10 21.46986	02 36 14.20	+15 35 13.2	20.7 V	691
2003 UF ₁₆₅	2003 10 24.26489	02 24 52.22	+15 14 05.2	18.8	704	2003 UQ ₁₆₅	2003 10 21.49623	02 36 12.53	+15 35 08.4	20.7 V	691
2003 UF ₁₆₅	2003 10 24.27726	02 24 51.50	+15 14 00.5	19.9	704	2003 UQ ₁₆₅	2003 10 23.36935	02 34 15.74	+15 29 21.5	20.3 V	291
2003 UF ₁₆₅	2003 10 24.28890	02 24 50.82	+15 13 56.7	19.4	704	2003 UQ ₁₆₅	2003 10 23.39339	02 34 14.17	+15 29 17.1	20.3 V	291
2003 UF ₁₆₅	2003 10 24.30108	02 24 50.06	+15 13 52.3	19.1	704	2003 UQ ₁₆₅	2003 10 23.41735	02 34 12.61	+15 29 12.3	20.3 V	291
2003 UF ₁₆₅	2003 10 24.31277	02 24 49.35	+15 13 48.7	19.2	704	2003 UR ₁₆₅	* 2003 10 21.44303	02 36 20.90	+15 42 05.0	21.4 V	691
2003 UF ₁₆₅	2003 10 25.57941	02 23 35.70	+15 06 30.8	20.1	608	2003 UR ₁₆₅	2003 10 21.46986	02 36 19.60	+15 41 58.3	21.3 V	691
2003 UF ₁₆₅	2003 10 25.58967	02 23 35.08	+15 06 27.4	19.8	608	2003 UR ₁₆₅	2003 10 21.49623	02 36 18.32	+15 41 52.1	21.3 V	691
2003 UF ₁₆₅	2003 10 25.60017	02 23 34.45	+15 06 23.8	19.9	608	2003 UR ₁₆₅	2003 10 23.36972	02 34 48.08	+15 34 12.3	20.9 V	291
2003 UF ₁₆₅	2003 10 29.21950	02 20 02.57	+14 44 56.4	19.2	704	2003 UR ₁₆₅	2003 10 23.39376	02 34 46.85	+15 34 06.3	21.0 V	291
2003 UF ₁₆₅	2003 10 29.23195	02 20 01.78	+14 44 51.9	19.4	704	2003 UR ₁₆₅	2003 10 23.41774	02 34 45.65	+15 34 00.3	20.8 V	291
2003 UF ₁₆₅	2003 10 29.24408	02 20 01.06	+14 44 47.3	19.5	704	2003 US ₁₆₅	* 2003 10 21.44303	02 36 29.47	+15 38 25.6	21.6 V	691
2003 UF ₁₆₅	2003 10 29.25636	02 20 00.33	+14 44 43.1	19.2	704	2003 US ₁₆₅	2003 10 21.46986	02 36 28.02	+15 38 14.9	21.8 V	691
2003 UF ₁₆₅	2003 10 29.26777	02 19 59.67	+14 44 40.1	19.1 V	703	2003 US ₁₆₅	2003 10 21.49623	02 36 26.61	+15 38 04.3	21.6 V	691
2003 UF ₁₆₅	2003 10 29.27452	02 19 59.20	+14 44 37.5	18.7 V	703	2003 US ₁₆₅	2003 10 23.36974	02 34 49.35	+15 25 35.9	21.8 V	291
2003 UF ₁₆₅	2003 10 29.28127	02 19 58.75	+14 44 34.5	18.9 V	703	2003 US ₁₆₅	2003 10 23.39378	02 34 48.00	+15 25 26.2	22.0 V	291
2003 UF ₁₆₅	2003 10 29.28802	02 19 58.36	+14 44 33.2	18.5 V	703	2003 US ₁₆₅	2003 10 23.41775	02 34 46.64	+15 25 16.2	21.8 V	291
2003 UG ₁₆₅	* 2003 10 21.43159	02 47 03.81	+07 30 43.1	19.6	644	2003 UT ₁₆₅	2003 10 21.42875	02 36 36.51	+15 32 21.4	19.0	644
2003 UG ₁₆₅	2003 10 21.45280	02 47 02.68	+07 30 43.9	19.7	644	2003 UT ₁₆₅	* 2003 10 21.44303	02 36 35.54	+15 32 21.6	19.4 V	691
2003 UG ₁₆₅	2003 10 21.47436	02 47 01.57	+07 30 44.1	20.1	644	2003 UT ₁₆₅	2003 10 21.44998	02 36 35.14	+15 32 21.7	18.9	644
2003 UG ₁₆₅	2003 10 23.34668	02 45 25.94	+07 31 49.9	20.1 V	691	2003 UT ₁₆₅	2003 10 21.46986	02 36 33.85	+15 32 22.2	19.4 V	691
2003 UG ₁₆₅	2003 10 23.37347	02 45 24.45	+07 31 50.8	20.2 V	691	2003 UT ₁₆₅	2003 10 21.47147	02 36 33.76	+15 32 22.4	18.7	644
2003 UG ₁₆₅	2003 10 23.40072	02 45 22.92	+07 31 51.7	20.4 V	691	2003 UT ₁₆₅	2003 10 21.49623	02 36 32.13	+15 32 22.5	19.5 V	691
2003 UH ₁₆₅	2003 10 16.33175	02 54 47.21	+16 05 38.4	19.5 V	291	2003 UT ₁₆₅	2003 10 23.19443	02 34 46.40	+15 32 59.4	19.1 R	699
2003 UH ₁₆₅	2003 10 16.35610	02 54 45.85	+16 05 29.2	19.7 V	291	2003 UT ₁₆₅	2003 10 23.21441	02 34 45.07	+15 32 57.7		699
2003 UH ₁₆₅	2003 10 16.38070	02 54 44.45	+16 05 19.7	19.7 V	291	2003 UT ₁₆₅	2003 10 23.23449	02 34 43.79	+15 32 58.7		699
2003 UH ₁₆₅	* 2003 10 21.43586	02 49 57.51	+15 31 56.8	19.3	644	2003 UT ₁₆₅	2003 10 23.25445	02 34 42.54	+15 32 57.9		699
2003 UH ₁₆₅	2003 10 21.45723	02 49 56.21	+15 31 48.1	19.3	644	2003 UT ₁₆₅	2003 10 23.36957	02 34 34.83	+15 33 01.3	19.3 V	291
2003 UH ₁₆₅	2003 10 21.47866	02 49 54.90	+15 31 39.4	19.5	644	2003 UT ₁₆₅	2003 10 23.39361	02 34 33.25	+15 33 01.6	19.2 V	291
2003 UH ₁₆₅	2003 10 23.19527	02 48 12.62	+15 19 49.9	19.7 R	699	2003 UT ₁₆₅	2003 10 23.41757	02 34 31.66	+15 33 01.8	19.3 V	291
2003 UH ₁₆₅	2003 10 23.21527	02 48 11.34	+15 19 40.4		699	2003 UT ₁₆₅	2003 10 25.97238	02 31 48.03	+15 33 24.4	18.4 R	106
2003 UH ₁₆₅	2003 10 23.23532	02 48 10.09	+15 19 33.2		699	2003 UT ₁₆₅	2003 10 25.97825	02 31 47.56	+15 33 23.7	18.6 R	106
2003 UH ₁₆₅	2003 10 23.25531	02 48 08.81	+15 19 24.7		699	2003 UT ₁₆₅	2003 10 25.98411	02 31 47.16	+15 33 23.6	18.4 R	106
2003 UH ₁₆₅	2003 10 23.37888	02 48 01.07	+15 18 33.5	19.5 V	291	2003 UT ₁₆₅	2003 10 28.26193	02 29 19.13	+15 33 24.9	19.1	704
2003 UH ₁₆₅	2003 10 23.40291	02 47 59.55	+15 18 23.2	19.8 V f	291	2003 UT ₁₆₅	2003 10 28.27716	02 29 18.15	+15 33 24.8	19.3	704
2003 UH ₁₆₅	2003 10 23.42688	02 47 58.04	+15 18 13.2	19.6 V	291	2003 UT ₁₆₅	2003 10 28.28920	02 29 17.28	+15 33 24.8	19.6	704
2003 UH ₁₆₅	2003 10 26.44741	02 44 52.25	+14 56 59.8	21.2	608	2003 UT ₁₆₅	2003 10 28.30179	02 29 16.45	+15 33 24.7	19.3	704
2003 UH ₁₆₅	2003 10 26.45821	02 44 51.55	+14 56 54.4	21.1	608	2003 UT ₁₆₅	2003 10 28.31452	02 29 15.60	+15 33 24.2	19.0	704
2003 UH ₁₆₅	2003 10 26.46909	02 44 50.88	+14 56 49.4	21.0	608	2003 UT ₁₆₅	2003 10 29.26777	02 28 13.45	+15 33 18.4	19.0 V	703
2003 UH ₁₆₅	2003 10 28.26292										

2003 UY ₁₆₅	2003 10 23.37072	02 36 14.21	+15 31 45.4	19.6 V	291	2003 UO ₁₆₆	2003 10 23.37686	02 45 06.49	+15 41 02.8	21.0 V	291
2003 UY ₁₆₅	2003 10 23.39476	02 36 13.03	+15 31 40.8	19.8 V	291	2003 UO ₁₆₆	2003 10 23.40091	02 45 05.43	+15 40 54.2	20.9 V	291
2003 UY ₁₆₅	2003 10 23.41873	02 36 11.84	+15 31 36.9	19.8 V	291	2003 UO ₁₆₆	2003 10 23.42488	02 45 04.37	+15 40 46.0	21.0 V	291
2003 UZ ₁₆₅	* 2003 10 21.44303	02 38 44.16	+15 42 54.1	21.1 V	691	2003 UP ₁₆₆	* 2003 10 21.44561	02 46 57.76	+15 21 27.4	20.9 V	691
2003 UZ ₁₆₅	2003 10 21.46986	02 38 43.04	+15 42 30.2	20.9 V	691	2003 UP ₁₆₆	2003 10 21.47242	02 46 56.34	+15 21 24.6	20.8 V	691
2003 UZ ₁₆₅	2003 10 21.49623	02 38 41.95	+15 42 06.6	21.2 V	691	2003 UP ₁₆₆	2003 10 21.49888	02 46 54.92	+15 21 22.1	21.2 V	691
2003 UZ ₁₆₅	2003 10 23.37155	02 37 26.41	+15 14 18.4	20.7 V	291	2003 UP ₁₆₆	2003 10 23.37697	02 45 16.13	+15 18 10.9	20.6 V	291
2003 UZ ₁₆₅	2003 10 23.39559	02 37 25.35	+15 13 57.0	20.9 V	291	2003 UP ₁₆₆	2003 10 23.40101	02 45 14.78	+15 18 08.2	20.5 V	291
2003 UZ ₁₆₅	2003 10 23.41957	02 37 24.29	+15 13 35.2	20.9 V	291	2003 UP ₁₆₆	2003 10 23.42498	02 45 13.47	+15 18 05.6	20.6 V	291
2003 UA ₁₆₆	* 2003 10 21.44303	02 39 11.01	+15 28 28.3	21.3 V	691	2003 UQ ₁₆₆	* 2003 10 21.44561	02 47 48.65	+15 44 57.4	20.8 V	691
2003 UA ₁₆₆	2003 10 21.46986	02 39 09.52	+15 28 17.1	21.4 V	691	2003 UQ ₁₆₆	2003 10 21.47242	02 47 47.16	+15 44 43.3	20.7 V	691
2003 UA ₁₆₆	2003 10 21.49623	02 39 08.08	+15 28 05.6	21.3 V	691	2003 UQ ₁₆₆	2003 10 21.49888	02 47 45.68	+15 44 29.2	20.8 V	691
2003 UA ₁₆₆	2003 10 23.37156	02 37 27.28	+15 14 45.7	21.2 V	291	2003 UQ ₁₆₆	2003 10 23.37751	02 46 02.58	+15 27 57.4	20.7 V	291
2003 UA ₁₆₆	2003 10 23.39560	02 37 25.88	+15 14 35.5	21.1 V	291	2003 UQ ₁₆₆	2003 10 23.40155	02 46 01.16	+15 27 44.4	20.8 V	291
2003 UA ₁₆₆	2003 10 23.41957	02 37 24.53	+15 14 24.5	21.1 V	291	2003 UQ ₁₆₆	2003 10 23.42552	02 45 59.76	+15 27 31.3	20.7 V	291
2003 UB ₁₆₆	* 2003 10 21.44303	02 39 16.50	+15 36 03.8	21.0 V	691	2003 UR ₁₆₆	* 2003 10 21.44828	02 46 22.08	+13 45 44.8	20.0 V	691
2003 UB ₁₆₆	2003 10 21.46986	02 39 15.29	+15 35 46.0	21.1 V	691	2003 UR ₁₆₆	2003 10 21.47501	02 46 20.65	+13 45 41.9	20.0 V	691
2003 UB ₁₆₆	2003 10 21.49623	02 39 14.16	+15 35 28.3	20.9 V	691	2003 UR ₁₆₆	2003 10 21.50152	02 46 19.25	+13 45 38.8	20.0 V	691
2003 UB ₁₆₆	2003 10 23.37188	02 37 55.10	+15 14 45.4	20.7 V	291	2003 UR ₁₆₆	2003 10 23.19443	02 44 51.16	+13 42 36.9	19.4 R	699
2003 UB ₁₆₆	2003 10 23.39592	02 37 53.96	+15 14 29.1	20.5 V	291	2003 UR ₁₆₆	2003 10 23.21441	02 44 50.06	+13 42 35.3		699
2003 UB ₁₆₆	2003 10 23.41990	02 37 52.86	+15 14 12.9	20.7 V	291	2003 UR ₁₆₆	2003 10 23.23449	02 44 48.94	+13 42 32.1		699
2003 UC ₁₆₆	* 2003 10 21.44303	02 39 37.78	+15 20 55.2	20.7 V	691	2003 UR ₁₆₆	2003 10 23.25445	02 44 47.81	+13 42 31.0		699
2003 UC ₁₆₆	2003 10 21.46986	02 39 36.37	+15 20 51.9	20.5 V	691	2003 UR ₁₆₆	* 2003 10 21.45079	02 34 08.70	+13 55 49.3	19.3 V	691
2003 UC ₁₆₆	2003 10 21.49623	02 39 35.00	+15 20 48.6	20.4 V	691	2003 UR ₁₆₆	2003 10 21.47759	02 34 07.35	+13 55 43.9	19.9 V	691
2003 UC ₁₆₆	2003 10 23.37192	02 37 58.37	+15 16 50.4	20.5 V	291	2003 UR ₁₆₆	2003 10 21.50408	02 34 05.99	+13 55 38.8	20.1 V	691
2003 UC ₁₆₆	2003 10 23.39596	02 37 57.03	+15 16 47.4	20.5 V	291	2003 UR ₁₆₆	2003 10 23.19358	02 32 41.70	+13 50 14.4	18.6 R	699
2003 UC ₁₆₆	2003 10 23.41993	02 37 55.75	+15 16 43.9	20.5 V	291	2003 UR ₁₆₆	2003 10 23.21359	02 32 40.76	+13 50 10.9		699
2003 UD ₁₆₆	* 2003 10 21.44303	02 40 03.00	+15 27 36.6	20.5 V	691	2003 UR ₁₆₆	2003 10 23.23364	02 32 39.75	+13 50 07.8		699
2003 UD ₁₆₆	2003 10 21.46986	02 40 01.61	+15 27 28.9	20.5 V	691	2003 UR ₁₆₆	2003 10 23.25364	02 32 38.68	+13 50 03.7		699
2003 UD ₁₆₆	2003 10 21.49623	02 40 00.25	+15 27 21.3	20.7 V	691	2003 UR ₁₆₆	* 2003 10 21.45079	02 36 49.52	+14 12 04.9	19.6 V	691
2003 UD ₁₆₆	2003 10 23.37224	02 38 25.60	+15 18 28.6	20.1 V	291	2003 UR ₁₆₆	2003 10 21.47759	02 36 48.07	+14 12 01.0	19.8 V	691
2003 UD ₁₆₆	2003 10 23.39627	02 38 24.30	+15 18 21.7	20.4 V	291	2003 UR ₁₆₆	2003 10 21.50408	02 36 46.66	+14 11 57.3	19.8 V	691
2003 UE ₁₆₆	2003 10 23.42025	02 38 23.11	+15 18 13.1	19.9 V	291	2003 UR ₁₆₆	2003 10 23.19443	02 35 17.80	+14 07 57.2	19.2 R	699
2003 UE ₁₆₆	* 2003 10 21.44561	02 41 54.60	+15 41 07.8	21.7 V	691	2003 UR ₁₆₆	2003 10 23.21441	02 35 16.72	+14 07 55.8		699
2003 UE ₁₆₆	2003 10 21.47242	02 41 53.19	+15 41 03.7	21.3 V	691	2003 UR ₁₆₆	2003 10 23.23449	02 35 15.64	+14 07 52.5		699
2003 UE ₁₆₆	2003 10 21.49888	02 41 51.83	+15 40 59.0	21.1 V	691	2003 UR ₁₆₆	2003 10 23.25445	02 35 14.50	+14 07 50.0		699
2003 UE ₁₆₆	2003 10 23.37351	02 40 16.02	+15 35 48.2	20.9 V	291	2003 UR ₁₆₆	* 2003 10 21.94223	01 44 56.90	+18 47 51.7	17.9 V	049
2003 UE ₁₆₆	2003 10 23.39755	02 40 14.74	+15 35 44.1	20.7 V	291	2003 UR ₁₆₆	2003 10 21.95645	01 44 56.11	+18 47 47.8	18.4 V	049
2003 UE ₁₆₆	2003 10 23.42152	02 40 13.46	+15 35 39.8	20.9 V	291	2003 UR ₁₆₆	2003 10 21.97018	01 44 55.36	+18 47 43.9	18.4 V	049
2003 UF ₁₆₆	* 2003 10 21.44561	02 41 58.59	+15 52 18.7	21.0 V	691	2003 UR ₁₆₆	2003 10 23.40416	01 43 37.97	+18 40 53.8	20.1	608
2003 UF ₁₆₆	2003 10 21.47242	02 41 57.33	+15 52 11.4	21.1 V	691	2003 UR ₁₆₆	2003 10 23.41522	01 43 37.33	+18 40 49.9	19.9	608
2003 UF ₁₆₆	2003 10 21.49888	02 41 56.06	+15 52 05.7	21.3 V	691	2003 UR ₁₆₆	2003 10 23.42623	01 43 36.72	+18 40 46.5	20.1	608
2003 UF ₁₆₆	2003 10 23.37364	02 40 27.35	+15 44 13.6	20.7 V	291	2003 UR ₁₆₆	2003 10 16.36241	01 59 52.85	+15 39 14.3	20.4 V	691
2003 UF ₁₆₆	2003 10 23.39768	02 40 26.19	+15 44 07.2	20.7 V	291	2003 UR ₁₆₆	2003 10 16.39087	01 59 51.59	+15 39 03.1	20.3 V	691
2003 UF ₁₆₆	2003 10 23.42165	02 40 24.99	+15 44 00.9	20.7 V	291	2003 UR ₁₆₆	2003 10 16.42128	01 59 50.24	+15 38 50.9	20.3 V	691
2003 UG ₁₆₆	* 2003 10 21.44561	02 42 02.92	+15 56 02.3	21.1 V	691	2003 UR ₁₆₆	* 2003 10 22.24970	01 55 33.03	+14 59 25.1	20.0 V	291
2003 UG ₁₆₆	2003 10 21.47242	02 42 01.76	+15 55 45.7	20.8 V	691	2003 UR ₁₆₆	2003 10 22.26197	01 55 32.47	+14 59 20.2	20.0 V	291
2003 UG ₁₆₆	2003 10 21.49888	02 42 00.63	+15 55 29.2	20.7 V	691	2003 UR ₁₆₆	2003 10 22.28304	01 55 31.51	+14 59 11.5	20.0 V	291
2003 UG ₁₆₆	2003 10 23.37383	02 40 43.34	+15 36 10.8	20.2 V	291	2003 UR ₁₆₆	2003 10 23.16944	01 54 51.86	+14 53 00.6	20.1 V	291
2003 UG ₁₆₆	2003 10 23.39787	02 40 42.22	+15 35 55.6	20.3 V	291	2003 UR ₁₆₆	2003 10 23.17343	01 54 51.66	+14 52 58.8	20.2 V	291
2003 UG ₁₆₆	2003 10 23.42184	02 40 41.10	+15 35 40.6	20.1 V	291	2003 UR ₁₆₆	2003 10 23.17737	01 54 51.49	+14 52 57.0	20.0 V	291
2003 UH ₁₆₆	* 2003 10 21.44561	02 42 12.21	+15 35 34.4	21.2 V	691	2003 UR ₁₆₆	2003 10 24.27492	01 54 02.07	+14 45 15.9	20.2	704
2003 UH ₁₆₆	2003 10 21.47242	02 42 10.60	+15 35 30.6	21.5 V	691	2003 UR ₁₆₆	2003 10 24.28690	01 54 01.57	+14 45 10.8	19.9	704
2003 UH ₁₆₆	2003 10 21.49888	02 42 08.98	+15 35 27.3	21.5 V	691	2003 UR ₁₆₆	2003 10 24.29909	01 54 00.93	+14 45 04.7	20.1	704
2003 UH ₁₆₆	2003 10 23.37353	02 40 18.03	+15 31 28.3	20.9 V	291	2003 UR ₁₆₆	2003 10 24.31077	01 54 00.45	+14 44 59.1	20.2	704
2003 UH ₁₆₆	2003 10 23.39757	02 40 16.50	+15 31 24.9	20.7 V	291	2003 UR ₁₆₆	2003 10 25.19726	01 53 20.89	+14 38 43.7	20.8 V	691
2003 UH ₁₆₆	2003 10 23.42154	02 40 15.00	+15 31 21.5	20.6 V	291	2003 UR ₁₆₆	2003 10 25.22630	01 53 19.54	+14 38 31.6	20.4 V	691
2003 UJ ₁₆₆	* 2003 10 21.44561	02 42 55.45	+15 46 35.3	21.7 V	691	2003 UR ₁₆₆	2003 10 25.26538	01 53 17.73	+14 38 14.8	20.0 V	691
2003 UJ ₁₆₆	2003 10 21.47242	02 42 53.99	+15 46 28.2	21.8 V	691	2003 UR ₁₆₆	2003 10 16.36241	02 01 30.11	+14 56 50.1	20.2 V	691
2003 UJ ₁₆₆	2003 10 21.49888	02 42 52.59	+15 46 22.1	21.8 V	691	2003 UR ₁₆₆	2003 10 16.39087	02 01 28.36	+14 56 50.7	20.1 V	691
2003 UJ ₁₆₆	2003 10 23.37417	02 41 13.18	+15 38 38.5	21.7 V	291	2003 UR ₁₆₆	2003 10 16.42128	02 01 26.51	+14 56 51.3	20.0 V	691
2003 UJ ₁₆₆	2003 10 23.39821	02 41 11.83	+15 38 32.3	21.5 V	291	2003 UR ₁₆₆	* 2003 10 22.24973	01 55 35.13	+14 57 41.0	19.9 V	291
2003 UJ ₁₆₆	2003 10 23.42218	02 41 10.45	+15 38 26.1	21.6 V	291	2003 UR ₁₆₆	2003 10 22.26199	01 55 34.37	+14 57 40.9	19.9 V	291
2003 UK ₁₆₆	* 2003 10 21.44561	02 43 00.96	+15 29 25.2	20.9 V	691	2003 UR ₁₆₆	2003 10 22.28306	01 55 33.02	+14 57 40.7	20.1 V	291
2003 UK ₁₆₆	2003 10 21.47242	02 42 59.58	+15 29 13.2	20.9 V	691	2003 UR ₁₆₆	2003 10 23.16936	01 54 38.39	+14 57 33.2	19.9 V	291
2003 UK ₁₆₆	2003 10 21.49888	02 42 58.22	+15 29 01.3	21.1 V	691	2003 UR ₁₆₆	2003 10 23.17336	01 54 38.15	+14 57 33.2	19.9 V	291
2003 UK ₁₆₆	2003 10 23.37429	02 41 23.78	+15 14 59.1	20.8 V	291	2003 UR ₁₆₆	2003 10 23.17729	01 54 37.89	+14 57 33.0	20.0 V	291
2003 UK ₁₆₆	2003 10 23.39833	02 41 22.46	+15 14 48.3	20.8 V	291	2003 UR ₁₆₆	2003 10 24.26278	01 53 30.37	+14 57 20.4</		

2003 UA ₁₆₇	2003 10 23.20713	02 35 29.10	+24 40 44.7	19.6 V	691	2003 UQ ₁₆₇	* 2003 10 22.27442	02 27 40.79	+05 04 52.7	20.8 V	691
2003 UA ₁₆₇	2003 10 23.23411	02 35 27.32	+24 40 45.0	19.7 V	691	2003 UQ ₁₆₇	2003 10 22.30263	02 27 39.18	+05 04 53.2	20.9 V	691
2003 UB ₁₆₇	* 2003 10 22.25945	02 38 18.06	+24 41 37.5	19.0	704	2003 UQ ₁₆₇	2003 10 22.32987	02 27 37.62	+05 04 53.4	20.9 V	691
2003 UB ₁₆₇	2003 10 22.27078	02 38 17.29	+24 41 41.0	19.4	704	2003 UQ ₁₆₇	2003 10 23.24454	02 26 46.57	+05 05 11.1	21.0 V	291
2003 UB ₁₆₇	2003 10 22.28241	02 38 16.50	+24 41 45.0	19.5	704	2003 UQ ₁₆₇	2003 10 23.24913	02 26 46.32	+05 05 11.0	21.0 V	291
2003 UB ₁₆₇	2003 10 22.29381	02 38 15.69	+24 41 48.8	19.9	704	2003 UQ ₁₆₇	2003 10 23.25471	02 26 46.00	+05 05 11.1	20.2 V	291
2003 UB ₁₆₇	2003 10 22.30522	02 38 14.80	+24 41 52.1	19.8	704	2003 UR ₁₆₇	* 2003 10 22.27442	02 28 13.94	+05 17 27.3	21.7 V	691
2003 UB ₁₆₇	2003 10 23.17968	02 37 15.00	+24 46 28.5	19.7 V	691	2003 UR ₁₆₇	2003 10 22.30263	02 28 12.49	+05 17 24.4	21.8 V	691
2003 UB ₁₆₇	2003 10 23.20713	02 37 13.06	+24 46 37.6	19.5 V	691	2003 UR ₁₆₇	2003 10 22.32987	02 28 11.06	+05 17 22.3	21.5 V	691
2003 UB ₁₆₇	2003 10 23.23411	02 37 11.12	+24 46 46.5	20.2 V	691	2003 UR ₁₆₇	2003 10 23.24477	02 27 25.62	+05 15 49.9	21.3 V	291
2003 UC ₁₆₇	* 2003 10 22.25955	02 45 30.54	+24 46 33.8	19.4	704	2003 UR ₁₆₇	2003 10 23.24935	02 27 25.40	+05 15 49.7	21.2 V	291
2003 UC ₁₆₇	2003 10 22.27088	02 45 29.97	+24 46 30.4	19.4	704	2003 UR ₁₆₇	2003 10 23.25494	02 27 25.09	+05 15 49.1	21.6 V	291
2003 UC ₁₆₇	2003 10 22.28251	02 45 29.37	+24 46 25.5	19.9	704	2003 UR ₁₆₇	* 2003 10 22.27442	02 28 52.01	+04 59 33.9	21.5 V	691
2003 UC ₁₆₇	2003 10 22.29391	02 45 28.71	+24 46 20.9	19.9	704	2003 UR ₁₆₇	2003 10 22.30263	02 28 50.79	+04 59 22.5	22.1 V	691
2003 UC ₁₆₇	2003 10 22.30533	02 45 28.12	+24 46 16.8	19.6	704	2003 UR ₁₆₇	2003 10 22.32987	02 28 49.55	+04 59 11.2	22.2 V	691
2003 UC ₁₆₇	2003 10 23.18259	02 44 43.92	+24 40 56.9	19.7 V	691	2003 UR ₁₆₇	2003 10 23.24517	02 28 14.69	+04 54 09.0	21.3 V	291
2003 UC ₁₆₇	2003 10 23.20979	02 44 42.49	+24 40 47.4	19.6 V	691	2003 UR ₁₆₇	2003 10 23.24975	02 28 14.49	+04 54 06.7	21.1 V	291
2003 UC ₁₆₇	2003 10 23.23673	02 44 41.04	+24 40 37.6	19.6 V	691	2003 UR ₁₆₇	2003 10 23.25535	02 28 14.24	+04 54 05.2	21.4 V	291
2003 UD ₁₆₇	* 2003 10 22.25966	02 46 27.71	+26 09 07.1	19.3	704	2003 UR ₁₆₇	* 2003 10 22.27442	02 28 57.08	+05 00 25.7	21.2 V	691
2003 UD ₁₆₇	2003 10 22.27098	02 46 27.17	+26 09 07.6	20.2	704	2003 UR ₁₆₇	2003 10 22.30263	02 28 55.77	+05 00 14.7	21.7 V	691
2003 UD ₁₆₇	2003 10 22.28262	02 46 26.61	+26 09 06.1	20.2	704	2003 UR ₁₆₇	2003 10 22.32987	02 28 54.60	+05 00 04.0	21.2 V	691
2003 UD ₁₆₇	2003 10 22.30543	02 46 25.44	+26 09 04.5	20.3	704	2003 UR ₁₆₇	2003 10 23.24512	02 28 10.88	+04 52 57.7	22.2 V	291
2003 UD ₁₆₇	2003 10 23.17437	02 45 45.69	+26 08 12.5	20.5 V	691	2003 UR ₁₆₇	2003 10 23.24971	02 28 10.69	+04 52 56.0	21.7 V	291
2003 UD ₁₆₇	2003 10 23.20190	02 45 44.33	+26 08 11.1	20.2 V	691	2003 UR ₁₆₇	2003 10 23.25530	02 28 10.42	+04 52 54.0	22.0 V	291
2003 UD ₁₆₇	2003 10 23.22881	02 45 43.01	+26 08 09.6	20.2 V	691	2003 UR ₁₆₇	* 2003 10 22.27442	02 28 58.87	+04 57 45.8	21.3 V	691
2003 UE ₁₆₇	* 2003 10 22.26066	01 37 32.28	+21 06 56.8	18.4	704	2003 UR ₁₆₇	2003 10 22.30263	02 28 57.23	+04 57 35.4	21.2 V	691
2003 UE ₁₆₇	2003 10 22.27296	01 37 31.48	+21 06 52.6	18.5	704	2003 UR ₁₆₇	2003 10 22.32987	02 28 55.66	+04 57 25.6	21.4 V	691
2003 UE ₁₆₇	2003 10 22.28556	01 37 30.61	+21 06 44.2	19.9	704	2003 UR ₁₆₇	2003 10 23.24506	02 28 05.37	+04 51 55.3	20.9 V	291
2003 UE ₁₆₇	2003 10 22.29790	01 37 29.93	+21 06 44.6	18.7	704	2003 UR ₁₆₇	2003 10 23.24964	02 28 05.12	+04 51 53.6	20.9 V	291
2003 UE ₁₆₇	2003 10 22.31001	01 37 29.13	+21 06 41.4	18.4	704	2003 UR ₁₆₇	2003 10 23.25524	02 28 04.78	+04 51 51.6	21.0 V	291
2003 UE ₁₆₇	2003 10 23.37150	01 36 24.73	+21 01 16.9	19.6	608	2003 UR ₁₆₇	* 2003 10 22.27467	01 57 52.83	+20 50 33.6	19.8	704
2003 UE ₁₆₇	2003 10 23.38249	01 36 24.01	+21 01 14.1	19.8	608	2003 UR ₁₆₇	2003 10 22.28719	01 57 52.09	+20 50 29.1	19.8	704
2003 UE ₁₆₇	2003 10 23.39314	01 36 23.34	+21 01 11.0	19.7	608	2003 UR ₁₆₇	2003 10 22.31164	01 57 50.81	+20 50 18.0	19.7	704
2003 UF ₁₆₇	* 2003 10 22.26066	01 41 39.13	+21 33 28.0	18.9	704	2003 UR ₁₆₇	2003 10 23.47024	01 56 50.39	+20 42 21.5	20.8	608
2003 UF ₁₆₇	2003 10 22.27296	01 41 38.38	+21 33 22.3	19.6	704	2003 UR ₁₆₇	2003 10 23.48071	01 56 49.88	+20 42 17.4	21.3	608
2003 UF ₁₆₇	2003 10 22.28556	01 41 37.56	+21 33 17.0	19.5	704	2003 UR ₁₆₇	2003 10 23.49111	01 56 49.28	+20 42 12.3	21.1	608
2003 UF ₁₆₇	2003 10 22.29790	01 41 36.82	+21 33 09.7	19.4	704	2003 UW ₁₆₇	* 2003 10 22.28211	02 44 28.88	+28 06 22.1	19.9	704
2003 UF ₁₆₇	2003 10 23.40520	01 40 32.02	+21 24 32.7	20.0	608	2003 UW ₁₆₇	2003 10 22.29350	02 44 28.29	+28 06 21.3	20.4	704
2003 UF ₁₆₇	2003 10 23.41627	01 40 31.36	+21 24 27.0	20.2	608	2003 UW ₁₆₇	2003 10 22.30492	02 44 27.52	+28 06 21.2	19.4	704
2003 UF ₁₆₇	2003 10 23.42730	01 40 30.66	+21 24 22.1	19.9	608	2003 UW ₁₆₇	2003 10 23.17162	02 43 38.67	+28 05 40.1	20.1 V	691
2003 UG ₁₆₇	* 2003 10 22.26076	01 41 45.29	+20 37 05.3	18.5	704	2003 UW ₁₆₇	2003 10 23.19919	02 43 37.02	+28 05 39.2	20.1 V	691
2003 UG ₁₆₇	2003 10 22.27307	01 41 44.48	+20 37 05.4	19.2	704	2003 UW ₁₆₇	2003 10 23.22596	02 43 35.42	+28 05 38.1	20.1 V	691
2003 UG ₁₆₇	2003 10 22.28567	01 41 43.61	+20 37 05.6	19.4	704	2003 UW ₁₆₇	* 2003 10 22.28251	02 42 36.00	+24 34 46.1	20.3	704
2003 UG ₁₆₇	2003 10 22.29801	01 41 42.85	+20 37 04.6	19.1	704	2003 UX ₁₆₇	2003 10 22.29391	02 42 35.18	+24 34 42.8	20.1	704
2003 UG ₁₆₇	2003 10 22.31012	01 41 42.06	+20 37 05.0	19.0	704	2003 UX ₁₆₇	2003 10 22.30533	02 42 34.51	+24 34 39.4	20.3	704
2003 UG ₁₆₇	2003 10 23.40520	01 40 33.09	+20 36 55.5	19.5	608	2003 UX ₁₆₇	2003 10 23.18259	02 41 38.61	+24 30 14.3	20.2 V	691
2003 UG ₁₆₇	2003 10 23.41627	01 40 32.34	+20 36 56.1	19.9	608	2003 UX ₁₆₇	2003 10 23.20979	02 41 36.84	+24 30 06.4	20.0 V	691
2003 UG ₁₆₇	2003 10 23.42730	01 40 31.64	+20 36 55.2	19.7	608	2003 UX ₁₆₇	2003 10 23.23673	02 41 35.02	+24 29 58.3	20.3 V	691
2003 UH ₁₆₇	* 2003 10 22.26087	01 34 27.00	+18 48 40.0	18.5	704	2003 UX ₁₆₇	* 2003 10 22.28262	02 46 00.21	+26 41 34.1	19.8	704
2003 UH ₁₆₇	2003 10 22.27318	01 34 26.40	+18 48 35.0	18.7	704	2003 UY ₁₆₇	2003 10 22.29401	02 45 59.28	+26 41 39.8	20.3	704
2003 UH ₁₆₇	2003 10 22.28578	01 34 25.68	+18 48 30.2	18.6	704	2003 UY ₁₆₇	2003 10 22.30543	02 45 58.40	+26 41 45.9	20.1	704
2003 UH ₁₆₇	2003 10 22.29812	01 34 25.07	+18 48 25.0	18.8	704	2003 UY ₁₆₇	2003 10 23.17162	02 44 49.79	+26 49 49.5	20.3 V	691
2003 UH ₁₆₇	2003 10 23.31023	01 34 24.43	+18 48 20.1	18.9	704	2003 UY ₁₆₇	2003 10 23.19919	02 44 47.54	+26 50 05.2	20.4 V	691
2003 UH ₁₆₇	2003 10 23.37043	01 33 32.22	+18 41 10.5	19.3	608	2003 UY ₁₆₇	2003 10 23.22596	02 44 45.35	+26 50 20.4	20.3 V	691
2003 UH ₁₆₇	2003 10 23.38136	01 33 31.61	+18 41 05.8	19.0	608	2003 UZ ₁₆₇	* 2003 10 22.30598	02 43 00.75	+02 46 12.1	19.2	704
2003 UH ₁₆₇	2003 10 23.39206	01 33 31.07	+18 41 02.0	19.1	608	2003 UZ ₁₆₇	2003 10 22.31755	02 43 00.10	+02 46 11.0	19.6	704
2003 UJ ₁₆₇	* 2003 10 22.26109	01 45 57.60	+19 51 03.0	16.5	704	2003 UZ ₁₆₇	2003 10 22.32913	02 42 59.49	+02 46 10.8	19.4	704
2003 UJ ₁₆₇	2003 10 22.27343	01 45 57.07	+19 50 55.8	16.9	704	2003 UZ ₁₆₇	2003 10 22.34061	02 42 58.89	+02 46 09.8	19.3	704
2003 UJ ₁₆₇	2003 10 22.28600	01 45 56.49	+19 50 48.3	16.9	704	2003 UZ ₁₆₇	2003 10 22.35253	02 42 58.23	+02 46 09.4	18.9	704
2003 UJ ₁₆₇	2003 10 22.29833	01 45 55.94	+19 50 41.0	17.1	704	2003 UZ ₁₆₇	2003 10 23.35716	02 42 06.58	+02 45 07.9	19.2 V	691
2003 UJ ₁₆₇	2003 10 23.31045	01 45 55.41	+19 50 33.8	16.8	704	2003 UZ ₁₆₇	2003 10 23.38431	02 42 05.13	+02 45 06.2	19.3 V	691
2003 UJ ₁₆₇	2003 10 23.43813	01 45 08.87	+19 39 23.0	17.6	608	2003 UZ ₁₆₇	2003 10 23.41139	02 42 03.68	+02 45 04.8	19.5 V	691
2003 UJ ₁₆₇	2003 10 23.44876	01 45 08.38	+19 39 16.8	17.1	608	2003 UA ₁₆₈	* 2003 10 22.30620	02 48 31.60	+10 05 16.3	19.3	704
2003 UJ ₁₆₇	2003 10 23.45918	01 45 07.93	+19 39 10.6	17.0	608	2003 UA ₁₆₈	2003 10 22.32935	02 48 30.50	+10 05 15.7	19.7	704
2003 UK ₁₆₇	* 2003 10 22.26450	02 29 03.20	+21 51 05.3	19.1	704	2003 UA ₁₆₈	2003 10 22.34083	02 48 29.88	+10 05 14.7	20.1	704
2003 UK ₁₆₇	2003 10 22.27685	02 29 02.30	+21 51 02.5	19.3	704	2003 UA ₁₆₈	2003 10 22.35274	02 48 29.21	+10 05 13.9	19.9	704
2003 UK ₁₆₇	2003 10 22.28954	02 29 01.45	+21 50 59.0	19.5	704	2003 UA ₁₆₈	2003 10 23.33603	02 47 39.07	+10 04 36.1	20.2 V	691
2003 UK ₁₆₇	2003 10 22.30174	02 29 00.70	+21 50 55.1	19.3	704	2003 UA ₁₆₈	2003 10 23.36277	02 47 37.66	+10 04 35.3	20.1 V	

2003 UD ₁₆₈	2003 10 22.32961	02 34 37.04	+22 54 21.6	19.1	704	2003 UJ ₁₆₈	2003 10 26.46973	02 42 16.28	+19 40 45.8	19.7	608
2003 UD ₁₆₈	2003 10 22.34192	02 34 36.39	+22 54 19.2	19.2	704	2003 UJ ₁₆₈	2003 10 26.48015	02 42 15.67	+19 40 41.1	19.8	608
2003 UD ₁₆₈	2003 10 22.35480	02 34 35.73	+22 54 16.3	19.2	704	2003 UJ ₁₆₈	2003 10 26.49101	02 42 15.03	+19 40 36.4	19.7	608
2003 UD ₁₆₈	2003 10 22.36700	02 34 35.10	+22 54 15.0	19.3	704	2003 UJ ₁₆₈	2003 10 29.25897	02 39 42.79	+19 20 29.2	18.9	704
2003 UD ₁₆₈	2003 10 23.18823	02 33 54.60	+22 51 42.8	19.0 V	691	2003 UJ ₁₆₈	2003 10 29.27349	02 39 41.87	+19 20 22.7	18.8	704
2003 UD ₁₆₈	2003 10 23.21494	02 33 53.19	+22 51 38.2	19.0 V	691	2003 UJ ₁₆₈	2003 10 29.28575	02 39 41.17	+19 20 17.1	18.9	704
2003 UD ₁₆₈	2003 10 23.24219	02 33 51.75	+22 51 33.1	19.0 V	691	2003 UJ ₁₆₈	2003 10 29.29753	02 39 40.48	+19 20 12.1	19.0	704
2003 UE ₁₆₈	* 2003 10 22.31738	02 39 38.66	+22 19 02.5	19.3	704	2003 UJ ₁₆₈	2003 10 29.30997	02 39 39.73	+19 20 06.6	19.1	704
2003 UE ₁₆₈	2003 10 22.32983	02 39 37.91	+22 19 01.6	19.7	704	2003 UK ₁₆₈	* 2003 10 22.31792	02 47 43.71	+20 05 29.6	18.8	704
2003 UE ₁₆₈	2003 10 22.34214	02 39 37.20	+22 19 02.2	20.0	704	2003 UK ₁₆₈	2003 10 22.33036	02 47 43.19	+20 05 24.5	19.9	704
2003 UE ₁₆₈	2003 10 22.35502	02 39 36.46	+22 19 02.2	19.9	704	2003 UK ₁₆₈	2003 10 22.34268	02 47 42.69	+20 05 20.2	19.4	704
2003 UE ₁₆₈	2003 10 23.18823	02 38 51.57	+22 19 40.1	19.9 V	691	2003 UK ₁₆₈	2003 10 22.35556	02 47 42.14	+20 05 16.0	19.5	704
2003 UE ₁₆₈	2003 10 23.21494	02 38 50.07	+22 19 41.2	19.9 V	691	2003 UK ₁₆₈	2003 10 22.36776	02 47 41.59	+20 05 11.9	19.4	704
2003 UE ₁₆₈	2003 10 23.24219	02 38 48.51	+22 19 42.6	19.8 V	691	2003 UK ₁₆₈	2003 10 23.19347	02 47 09.17	+20 00 12.7	19.6 V	691
2003 UF ₁₆₈	* 2003 10 22.31748	02 38 37.47	+21 24 31.9	18.9	704	2003 UK ₁₆₈	2003 10 23.22028	02 47 08.04	+20 00 03.3	19.4 V	691
2003 UF ₁₆₈	2003 10 22.34225	02 38 36.26	+21 24 29.8	19.5	704	2003 UK ₁₆₈	2003 10 23.24756	02 47 06.86	+19 59 53.7	19.5 V	691
2003 UF ₁₆₈	2003 10 22.35513	02 38 35.54	+21 24 28.3	19.3	704	2003 UK ₁₆₈	2003 10 23.28321	02 47 05.31	+19 59 41.0	18.6 R	699
2003 UF ₁₆₈	2003 10 23.19097	02 37 55.16	+21 22 52.7	19.5 V	691	2003 UK ₁₆₈	2003 10 23.31870	02 47 03.73	+19 59 27.4		699
2003 UF ₁₆₈	2003 10 23.21768	02 37 53.81	+21 22 49.6	19.5 V	691	2003 UK ₁₆₈	2003 10 23.33870	02 47 02.88	+19 59 20.3		699
2003 UF ₁₆₈	2003 10 23.24498	02 37 52.42	+21 22 46.7	19.6 V	691	2003 UK ₁₆₈	2003 10 23.35871	02 47 02.07	+19 59 12.5		699
2003 UF ₁₆₈	2003 10 23.28321	02 37 50.45	+21 22 43.3	19.2 R	699	2003 UK ₁₆₈	2003 10 24.29257	02 46 23.84	+19 53 26.5	19.5	704
2003 UF ₁₆₈	2003 10 23.31870	02 37 48.63	+21 22 38.3		699	2003 UK ₁₆₈	2003 10 24.30563	02 46 23.24	+19 53 21.9	19.3	704
2003 UF ₁₆₈	2003 10 23.33870	02 37 47.63	+21 22 35.7		699	2003 UK ₁₆₈	2003 10 24.31879	02 46 22.62	+19 53 17.0	19.6	704
2003 UF ₁₆₈	2003 10 23.35871	02 37 46.72	+21 22 34.2		699	2003 UK ₁₆₈	2003 10 24.33200	02 46 22.08	+19 53 12.3	19.3	704
2003 UF ₁₆₈	2003 10 25.26595	02 36 11.89	+21 18 35.4	19.2	704	2003 UK ₁₆₈	2003 10 24.34436	02 46 21.54	+19 53 07.8	19.3	704
2003 UF ₁₆₈	2003 10 25.27812	02 36 11.21	+21 18 33.2	19.7	704	2003 UK ₁₆₈	2003 10 25.26681	02 45 43.07	+19 47 17.5	19.3	704
2003 UF ₁₆₈	2003 10 25.29096	02 36 10.57	+21 18 31.7	19.7	704	2003 UK ₁₆₈	2003 10 25.27887	02 45 42.52	+19 47 12.3	19.7	704
2003 UF ₁₆₈	2003 10 25.30284	02 36 09.91	+21 18 30.4	19.4	704	2003 UK ₁₆₈	2003 10 25.29170	02 45 41.99	+19 47 07.9	19.6	704
2003 UF ₁₆₈	2003 10 25.31534	02 36 09.26	+21 18 28.8	19.6	704	2003 UK ₁₆₈	2003 10 25.30359	02 45 41.42	+19 47 03.5	19.9	704
2003 UF ₁₆₈	2003 10 28.04634	02 33 49.50	+21 12 01.3		621	2003 UK ₁₆₈	2003 10 25.31613	02 45 40.79	+19 46 57.7	19.6	704
2003 UF ₁₆₈	2003 10 28.05410	02 33 49.08	+21 12 00.0		621	2003 UK ₁₆₈	2003 10 26.46973	02 44 51.34	+19 39 31.0	20.2	608
2003 UF ₁₆₈	2003 10 28.06187	02 33 48.71	+21 11 59.1	18.6 R	621	2003 UK ₁₆₈	2003 10 26.48015	02 44 50.83	+19 39 27.0	20.4	608
2003 UF ₁₆₈	2003 10 28.06965	02 33 48.28	+21 11 58.2		621	2003 UK ₁₆₈	2003 10 26.49101	02 44 50.34	+19 39 22.8	20.0	608
2003 UF ₁₆₈	2003 10 28.07743	02 33 47.88	+21 11 56.8		621	2003 UK ₁₆₈	2003 10 29.26004	02 42 48.23	+19 20 42.5	18.6	704
2003 UF ₁₆₈	2003 10 30.29437	02 31 52.32	+21 06 09.4	18.8	704	2003 UK ₁₆₈	2003 10 29.27399	02 42 47.53	+19 20 37.2	18.8	704
2003 UF ₁₆₈	2003 10 30.30743	02 31 51.59	+21 06 07.3	18.8	704	2003 UK ₁₆₈	2003 10 29.28625	02 42 46.98	+19 20 32.2	18.9	704
2003 UF ₁₆₈	2003 10 30.33281	02 31 50.25	+21 06 03.2	18.9	704	2003 UK ₁₆₈	2003 10 29.29802	02 42 46.42	+19 20 27.3	18.9	704
2003 UF ₁₆₈	2003 10 30.34506	02 31 49.50	+21 06 01.3	18.8	704	2003 UK ₁₆₈	2003 10 29.31047	02 42 45.81	+19 20 21.7	19.2	704
2003 UF ₁₆₈	2003 10 30.35665	02 31 48.97	+21 05 59.7	18.9	704	2003 UL ₁₆₈	* 2003 10 22.31792	02 47 48.64	+20 40 08.3	19.5	704
2003 UF ₁₆₈	2003 10 30.36896	02 31 48.22	+21 05 58.1	18.9	704	2003 UL ₁₆₈	2003 10 22.34268	02 47 47.29	+20 40 11.1	19.3	704
2003 UF ₁₆₈	2003 10 30.38134	02 31 47.56	+21 05 55.4	18.7	704	2003 UL ₁₆₈	2003 10 22.35556	02 47 46.61	+20 40 10.6	19.9	704
2003 UF ₁₆₈	2003 10 30.39434	02 31 46.90	+21 05 52.7	19.1	704	2003 UL ₁₆₈	2003 10 23.19347	02 47 06.00	+20 41 05.4	19.6 V	691
2003 UF ₁₆₈	2003 10 30.40750	02 31 46.14	+21 05 51.0	19.5	704	2003 UL ₁₆₈	2003 10 23.22028	02 47 04.58	+20 41 07.6	19.5 V	691
2003 UG ₁₆₈	* 2003 10 22.31748	02 41 13.54	+21 38 47.7	18.8	704	2003 UL ₁₆₈	2003 10 23.24756	02 47 03.11	+20 41 09.7	19.4 V	691
2003 UG ₁₆₈	2003 10 22.32993	02 41 12.86	+21 38 46.4	19.7	704	2003 UL ₁₆₈	2003 10 25.26705	02 45 18.47	+20 42 49.4	19.6	704
2003 UG ₁₆₈	2003 10 22.34225	02 41 12.18	+21 38 46.2	19.3	704	2003 UL ₁₆₈	2003 10 25.27912	02 45 17.84	+20 42 50.9	20.0	704
2003 UG ₁₆₈	2003 10 22.35513	02 41 11.40	+21 38 45.6	19.1	704	2003 UL ₁₆₈	2003 10 25.29195	02 45 17.16	+20 42 50.4	20.0	704
2003 UG ₁₆₈	2003 10 22.36733	02 41 10.94	+21 38 45.9	19.4	704	2003 UL ₁₆₈	2003 10 25.30383	02 45 16.46	+20 42 52.1	19.7	704
2003 UG ₁₆₈	2003 10 23.18823	02 40 28.12	+21 38 30.0	19.2 V	691	2003 UL ₁₆₈	2003 10 25.31638	02 45 15.72	+20 42 51.6	19.9	704
2003 UG ₁₆₈	2003 10 23.21494	02 40 26.68	+21 38 29.6	19.1 V	691	2003 UL ₁₆₈	2003 10 26.47027	02 44 13.29	+20 43 30.9	20.1	608
2003 UG ₁₆₈	2003 10 23.24219	02 40 25.21	+21 38 29.2	19.1 V	691	2003 UL ₁₆₈	2003 10 26.48071	02 44 12.68	+20 43 30.8	20.2	608
2003 UG ₁₆₈	2003 10 23.28074	02 40 23.16	+21 38 28.7	18.9 R	699	2003 UL ₁₆₈	2003 10 26.49155	02 44 12.05	+20 43 31.2	20.2	608
2003 UG ₁₆₈	2003 10 23.31619	02 40 21.16	+21 38 27.8		699	2003 UM ₁₆₈	* 2003 10 22.31814	02 41 27.64	+24 06 20.6	18.9	704
2003 UG ₁₆₈	2003 10 23.33620	02 40 20.09	+21 38 27.7		699	2003 UM ₁₆₈	2003 10 22.33059	02 41 26.76	+24 06 20.7	18.8	704
2003 UG ₁₆₈	2003 10 23.35620	02 40 18.99	+21 38 27.6		699	2003 UM ₁₆₈	2003 10 22.34290	02 41 25.89	+24 06 22.9	19.3	704
2003 UG ₁₆₈	2003 10 25.26645	02 38 37.29	+21 37 31.5	18.5	704	2003 UM ₁₆₈	2003 10 22.35578	02 41 25.08	+24 06 23.6	19.5	704
2003 UG ₁₆₈	2003 10 25.27862	02 38 36.61	+21 37 31.1	19.0	704	2003 UM ₁₆₈	2003 10 22.36798	02 41 24.19	+24 06 25.5	19.2	704
2003 UG ₁₆₈	2003 10 25.29145	02 38 35.91	+21 37 31.0	19.0	704	2003 UM ₁₆₈	2003 10 23.17968	02 40 30.30	+24 07 55.1	18.9 V	691
2003 UG ₁₆₈	2003 10 25.30334	02 38 35.23	+21 37 30.2	18.8	704	2003 UM ₁₆₈	2003 10 23.20713	02 40 28.43	+24 07 58.3	19.0 V	691
2003 UG ₁₆₈	2003 10 25.31584	02 38 34.51	+21 37 30.1	18.8	704	2003 UM ₁₆₈	2003 10 23.23411	02 40 26.58	+24 08 01.4	18.9 V	691
2003 UG ₁₆₈	2003 10 30.29437	02 34 00.73	+21 33 19.1	19.2	704	2003 UN ₁₆₈	2003 10 05.37115	03 28 12.89	+24 49 41.8	19.0	704
2003 UG ₁₆₈	2003 10 30.30743	02 33 59.94	+21 33 20.0	19.0	704	2003 UN ₁₆₈	2003 10 05.38593	03 28 12.78	+24 49 37.6	19.7	704
2003 UG ₁₆₈	2003 10 30.33281	02 33 58.41	+21 33 18.0	19.3	704	2003 UN ₁₆₈	2003 10 05.39995	03 28 12.56	+24 49 34.3	20.1	704
2003 UG ₁₆₈	2003 10 30.35665	02 33 57.08	+21 33 17.6	19.0	704	2003 UN ₁₆₈	2003 10 05.41671	03 28 12.44	+24 49 29.9	19.4	704
2003 UG ₁₆₈	2003 10 30.36896	02 33 56.38	+21 33 15.0	19.0	704	2003 UN ₁₆₈	2003 10 05.43214	03 28 12.17	+24 49 25.6	19.2	704
2003 UG ₁₆₈	2003 10 30.38134	02 33 55.67	+21 33 14.5	19.4	704	2003 UN ₁₆₈	* 2003 10 22.32056	03 20 54.64	+23 06 41.6	19.3	704
2003 UG ₁₆₈	2003 10 30.39434	02 33 54.95	+21 33 13.6	19.3	704	2003 UN ₁₆₈	2003 10 22.33299	03 20 54.22	+23 06 38.6	19.9	704
2003 UH ₁₆₈	* 2003 10 22.31748	02 43 09.76	+21 38 55.3	18.7	704	2003 UN ₁₆₈	2003 10 22.34533	03 20 53.66	+23 06 31.9	19.9	704
2003 UH ₁₆₈	2003 10 22.32993	02 43 09.01	+21 38 51.6	19.2	704	2003 UN ₁₆₈ </					

2003 UO ₁₆₈	2003 10 29.35001	03 18 51.95	+22 00 41.3	18.3 V	703	2003 UT ₁₆₈	2003 10 30.39253	03 16 34.10	+20 46 14.3	19.2	704
2003 UO ₁₆₈	2003 10 29.35799	03 18 51.16	+22 00 36.8	18.5 V	703	2003 UT ₁₆₈	2003 10 30.40558	03 16 33.42	+20 46 12.2	19.3	704
2003 UO ₁₆₈	2003 10 29.36591	03 18 50.78	+22 00 34.7	18.4 V	703	2003 UU ₁₆₈	* 2003 10 22.32099	03 21 02.94	+19 03 57.2	19.6	704
2003 UO ₁₆₈	2003 10 30.36067	03 18 06.80	+21 55 26.0	19.0	704	2003 UU ₁₆₈	2003 10 22.33342	03 21 02.36	+19 03 55.5	19.9	704
2003 UO ₁₆₈	2003 10 30.37265	03 18 06.16	+21 55 22.0	18.9	704	2003 UU ₁₆₈	2003 10 22.35861	03 21 01.22	+19 03 55.7	20.2	704
2003 UO ₁₆₈	2003 10 30.38530	03 18 05.58	+21 55 17.7	18.9	704	2003 UU ₁₆₈	2003 10 22.37082	03 21 00.65	+19 03 53.7	20.0	704
2003 UO ₁₆₈	2003 10 30.41112	03 18 04.42	+21 55 09.2	19.1	704	2003 UU ₁₆₈	2003 10 23.42639	03 20 14.03	+19 02 45.0	19.3 V	691
2003 UP ₁₆₈	* 2003 10 22.32067	03 23 41.53	+22 31 31.5	19.1	704	2003 UU ₁₆₈	2003 10 23.45361	03 20 12.72	+19 02 43.0	19.4 V	691
2003 UP ₁₆₈	2003 10 22.33310	03 23 41.03	+22 31 30.3	19.4	704	2003 UU ₁₆₈	2003 10 23.48146	03 20 11.41	+19 02 40.6	19.3 V	691
2003 UP ₁₆₈	2003 10 22.34544	03 23 40.40	+22 31 30.3	19.3	704	2003 UV ₁₆₈	2003 09 30.37247	03 32 29.93	+17 54 43.7	19.8 R	333
2003 UP ₁₆₈	2003 10 22.35829	03 23 39.85	+22 31 29.2	19.5	704	2003 UV ₁₆₈	2003 09 30.39294	03 32 29.59	+17 54 45.6	19.5 R	333
2003 UP ₁₆₈	2003 10 22.37822	03 23 00.38	+22 30 34.4	18.9 R	699	2003 UV ₁₆₈	2003 09 30.41684	03 32 29.23	+17 54 46.3	20.6 R	333
2003 UP ₁₆₈	2003 10 23.31366	03 22 58.76	+22 30 33.8		699	2003 UV ₁₆₈	* 2003 10 22.32110	03 22 13.28	+18 18 54.5	19.3	704
2003 UP ₁₆₈	2003 10 23.33370	03 22 57.84	+22 30 32.1		699	2003 UV ₁₆₈	2003 10 22.33354	03 22 12.71	+18 18 55.2	19.3	704
2003 UP ₁₆₈	2003 10 23.35372	03 22 56.80	+22 30 30.4		699	2003 UV ₁₆₈	2003 10 22.34587	03 22 12.13	+18 18 55.1	19.6	704
2003 UP ₁₆₈	2003 10 23.41529	03 22 54.07	+22 30 27.1	19.4 V	691	2003 UV ₁₆₈	2003 10 22.35872	03 22 11.66	+18 18 55.8	19.6	704
2003 UP ₁₆₈	2003 10 23.44277	03 22 52.82	+22 30 25.4	19.3 V	691	2003 UV ₁₆₈	2003 10 23.42639	03 21 24.45	+18 19 16.5	19.4 V	691
2003 UP ₁₆₈	2003 10 23.47061	03 22 51.54	+22 30 23.4	19.4 V	691	2003 UV ₁₆₈	2003 10 23.45361	03 21 23.20	+18 19 16.7	19.5 V	691
2003 UP ₁₆₈	2003 10 25.31990	03 21 28.21	+22 28 16.5	19.3	704	2003 UV ₁₆₈	2003 10 23.48146	03 21 21.91	+18 19 17.2	19.4 V	691
2003 UP ₁₆₈	2003 10 25.33177	03 21 27.71	+22 28 15.1	19.5	704	2003 UV ₁₆₈	2003 10 27.46297	03 18 15.97	+18 19 58.5	20.8	608
2003 UP ₁₆₈	2003 10 25.34467	03 21 27.08	+22 28 14.0	19.8	704	2003 UV ₁₆₈	2003 10 27.47422	03 18 15.37	+18 19 58.0	20.6	608
2003 UP ₁₆₈	2003 10 25.35662	03 21 26.50	+22 28 13.1	19.6	704	2003 UV ₁₆₈	2003 10 27.48481	03 18 14.83	+18 19 58.0	20.2	608
2003 UP ₁₆₈	2003 10 25.36873	03 21 25.90	+22 28 11.5	19.9	704	2003 UV ₁₆₈	2003 10 28.26784	03 17 36.51	+18 19 58.4	19.3	704
2003 UP ₁₆₈	2003 10 30.37265	03 17 20.43	+22 20 24.7	19.3	704	2003 UV ₁₆₈	2003 10 28.28175	03 17 35.81	+18 19 57.5	20.1	704
2003 UP ₁₆₈	2003 10 30.38530	03 17 19.80	+22 20 23.3	19.0	704	2003 UV ₁₆₈	2003 10 28.29411	03 17 35.24	+18 19 57.4	20.1	704
2003 UP ₁₆₈	2003 10 30.39832	03 17 19.16	+22 20 22.3	19.7	704	2003 UV ₁₆₈	2003 10 28.30666	03 17 34.54	+18 19 57.8	19.4	704
2003 UP ₁₆₈	2003 10 30.41112	03 17 18.43	+22 20 20.2	19.3	704	2003 UW ₁₆₈	* 2003 10 22.32110	03 22 47.63	+18 32 46.0	19.1	704
2003 UQ ₁₆₈	* 2003 10 22.32067	03 23 51.87	+22 49 38.3	19.5	704	2003 UW ₁₆₈	2003 10 22.33354	03 22 47.09	+18 32 44.5	19.6	704
2003 UQ ₁₆₈	2003 10 22.34544	03 23 50.69	+22 49 38.0	19.9	704	2003 UW ₁₆₈	2003 10 22.34587	03 22 46.66	+18 32 42.9	19.5	704
2003 UQ ₁₆₈	2003 10 22.35829	03 23 50.11	+22 49 37.4	19.6	704	2003 UW ₁₆₈	2003 10 22.35872	03 22 46.07	+18 32 41.9	19.5	704
2003 UQ ₁₆₈	2003 10 23.41529	03 23 00.77	+22 48 13.3	20.2 V	691	2003 UW ₁₆₈	2003 10 23.42639	03 22 04.18	+18 30 16.2	19.4 V	691
2003 UQ ₁₆₈	2003 10 23.44277	03 22 59.44	+22 48 10.8	19.9 V	691	2003 UW ₁₆₈	2003 10 23.45361	03 22 03.06	+18 30 12.4	19.7 V	691
2003 UQ ₁₆₈	2003 10 23.47061	03 22 58.06	+22 48 08.3	20.2 V	691	2003 UW ₁₆₈	2003 10 23.48146	03 22 01.90	+18 30 08.5	19.2 V	691
2003 UR ₁₆₈	2003 10 18.36248	03 27 41.24	+22 37 26.9	19.4 R	699	2003 UW ₁₆₈	2003 10 28.26784	03 18 40.71	+18 18 19.1	19.4	704
2003 UR ₁₆₈	2003 10 18.37832	03 27 40.76	+22 37 24.8		699	2003 UW ₁₆₈	2003 10 28.28175	03 18 40.07	+18 18 17.5	20.0	704
2003 UR ₁₆₈	2003 10 18.41356	03 27 39.36	+22 37 19.6		699	2003 UW ₁₆₈	2003 10 28.29411	03 18 39.48	+18 18 15.6	20.0	704
2003 UR ₁₆₈	2003 10 18.42930	03 27 38.73	+22 37 15.9		699	2003 UW ₁₆₈	2003 10 28.30666	03 18 38.92	+18 18 13.9	19.4	704
2003 UR ₁₆₈	* 2003 10 22.32067	03 25 14.12	+22 24 52.0	19.4	704	2003 UW ₁₆₈	2003 10 28.31918	03 18 38.39	+18 18 11.8	19.4	704
2003 UR ₁₆₈	2003 10 22.33310	03 25 13.60	+22 24 49.6	19.4	704	2003 UW ₁₆₈	2003 10 29.27337	03 17 55.77	+18 15 39.2	19.1 V	703
2003 UR ₁₆₈	2003 10 22.34544	03 25 13.03	+22 24 46.9	19.8	704	2003 UW ₁₆₈	2003 10 29.28012	03 17 55.55	+18 15 37.9	18.7 V	703
2003 UR ₁₆₈	2003 10 22.35829	03 25 12.56	+22 24 44.1	19.5	704	2003 UW ₁₆₈	2003 10 29.28688	03 17 55.16	+18 15 36.7	19.1 V	703
2003 UR ₁₆₈	2003 10 22.37050	03 25 12.00	+22 24 42.1	19.0	704	2003 UW ₁₆₈	2003 10 29.29363	03 17 54.91	+18 15 35.7	19.4 V	703
2003 UR ₁₆₈	2003 10 23.27822	03 24 34.91	+22 21 27.2	19.0 R	699	2003 UX ₁₆₈	* 2003 10 22.32121	03 27 31.90	+19 55 52.6	19.0	704
2003 UR ₁₆₈	2003 10 23.31366	03 24 33.38	+22 21 19.6		699	2003 UX ₁₆₈	2003 10 22.33364	03 27 31.38	+19 55 51.9	19.3	704
2003 UR ₁₆₈	2003 10 23.33370	03 24 32.60	+22 21 15.4		699	2003 UX ₁₆₈	2003 10 22.34597	03 27 30.90	+19 55 49.7	19.0	704
2003 UR ₁₆₈	2003 10 23.35372	03 24 31.68	+22 21 11.5		699	2003 UX ₁₆₈	2003 10 22.37104	03 27 29.77	+19 55 48.2	19.4	704
2003 UR ₁₆₈	2003 10 23.41529	03 24 28.90	+22 20 58.0	19.2 V	691	2003 UX ₁₆₈	2003 10 23.42368	03 26 48.41	+19 53 52.4	18.9 V	691
2003 UR ₁₆₈	2003 10 23.44277	03 24 27.69	+22 20 51.7	19.3 V	691	2003 UX ₁₆₈	2003 10 23.45073	03 26 47.23	+19 53 49.1	19.0 V	691
2003 UR ₁₆₈	2003 10 23.47061	03 24 26.46	+22 20 45.4	19.5 V	691	2003 UX ₁₆₈	2003 10 23.47842	03 26 46.05	+19 53 45.7	19.0 V	691
2003 UR ₁₆₈	2003 10 25.31990	03 23 06.57	+22 13 44.3	19.0	704	2003 UY ₁₆₈	* 2003 10 22.32132	03 28 51.70	+20 48 56.3	19.2	704
2003 UR ₁₆₈	2003 10 25.33177	03 23 05.99	+22 13 41.4	19.0	704	2003 UY ₁₆₈	2003 10 22.33375	03 28 51.15	+20 48 55.6	19.7	704
2003 UR ₁₆₈	2003 10 25.34467	03 23 05.41	+22 13 38.5	19.3	704	2003 UY ₁₆₈	2003 10 22.34608	03 28 50.74	+20 48 55.0	19.8	704
2003 UR ₁₆₈	2003 10 25.35662	03 23 04.79	+22 13 34.8	19.2	704	2003 UY ₁₆₈	2003 10 22.35894	03 28 50.21	+20 48 55.9	19.8	704
2003 UR ₁₆₈	2003 10 25.36873	03 23 04.26	+22 13 32.0	19.1	704	2003 UY ₁₆₈	2003 10 22.37114	03 28 49.59	+20 48 55.6	19.4	704
2003 UR ₁₆₈	2003 10 29.34208	03 19 56.80	+21 56 46.5	18.8 V	703	2003 UY ₁₆₈	2003 10 23.42110	03 28 09.59	+20 48 31.3	19.3 V	691
2003 UR ₁₆₈	2003 10 29.35001	03 19 56.74	+21 56 44.9	18.2 V	703	2003 UY ₁₆₈	2003 10 23.44814	03 28 08.46	+20 48 30.6	19.2 V	691
2003 UR ₁₆₈	2003 10 29.35799	03 19 55.99	+21 56 41.9	18.7 V	703	2003 UY ₁₆₈	2003 10 23.47592	03 28 07.31	+20 48 29.6	19.2 V	691
2003 UR ₁₆₈	2003 10 29.36591	03 19 55.61	+21 56 39.8	17.9 V	703	2003 UY ₁₆₈	2003 10 23.50147	03 28 06.57	+20 48 31.5	19.8	608
2003 US ₁₆₈	* 2003 10 22.32078	03 22 07.45	+21 08 06.0	19.2	704	2003 UY ₁₆₈	2003 10 23.51251	03 28 06.09	+20 48 30.9	19.6	608
2003 US ₁₆₈	2003 10 22.33321	03 22 06.97	+21 08 06.4	19.2	704	2003 UY ₁₆₈	2003 10 23.52339	03 28 05.63	+20 48 30.7	20.3	608
2003 US ₁₆₈	2003 10 22.34554	03 22 06.43	+21 08 06.4	19.9	704	2003 UY ₁₆₈	2003 10 24.27110	03 27 36.22	+20 48 06.9	19.4	704
2003 US ₁₆₈	2003 10 22.35840	03 22 05.88	+21 08 06.1	19.7	704	2003 UY ₁₆₈	2003 10 24.28325	03 27 35.65	+20 48 06.7	19.9	704
2003 US ₁₆₈	2003 10 22.37061	03 22 05.37	+21 08 06.5	19.1	704	2003 UY ₁₆₈	2003 10 24.29532	03 27 35.22	+20 48 07.1	20.0	704
2003 US ₁₆₈	2003 10 23.42368	03 21 21.84	+21 07 54.8	19.4 V	691	2003 UY ₁₆₈	2003 10 24.30714	03 27 34.62	+20 48 05.6	19.9	704
2003 US ₁₆₈	2003 10 23.45073	03 21 20.62	+21 07 54.1	19.4 V	691	2003 UY ₁₆₈	2003 10 24.31931	03 27 34.11	+20 48 05.2	19.6	704
2003 US ₁₆₈	2003 10 23.47842	03 21 19.38	+21 07 53.4	19.4 V	691	2003 UZ ₁₆₈	* 2003 10 22.32132	03 31 52.98	+21 12 42.9	19.1	704
2003 US ₁₆₈	2003 10 24.27060	03 20 45.92	+21 07 38.9	19.4	704	2003 UZ ₁₆₈	2003 10 22.33375	03 31 52.41	+21 12 44.3	19.6	704
2003 US ₁₆₈	2003 10 24.28275	03 20 45.33	+21 07 37.7	19.9	704	2003 UZ ₁₆₈	2003 10 22.34608	03 31 51.83	+21 12 45.5	19.5	704
2003 US ₁₆₈	2003 10 24.29483	03 20 44.71	+21 07 3								

2003 UC ₁₆₉	2003 10 23.51251	03 30 38.44	+19 53 39.9	20.3	608	2003 UQ ₁₆₉	2003 10 23.27781	01 19 51.79	+03 32 02.3	19.5 V	691
2003 UC ₁₆₉	2003 10 23.52339	03 30 37.99	+19 53 37.2	20.5	608	2003 UQ ₁₆₉	2003 10 23.30453	01 19 50.27	+03 31 56.2	19.6 V	691
2003 UD ₁₆₉	* 2003 10 22.32440	02 27 58.66	+15 45 37.3	21.9 V	291	2003 UR ₁₆₉	* 2003 10 22.34443	01 27 35.89	-00 03 19.8	20.6	608
2003 UD ₁₆₉	2003 10 22.33317	02 27 58.09	+15 45 34.9	22.0 V	291	2003 UR ₁₆₉	2003 10 22.35483	01 27 35.28	-00 03 20.6	20.4	608
2003 UD ₁₆₉	2003 10 22.34116	02 27 57.58	+15 45 32.8	22.6 V	291	2003 UR ₁₆₉	2003 10 22.36536	01 27 34.61	-00 03 21.2	20.2	608
2003 UD ₁₆₉	2003 10 23.36427	02 26 55.39	+15 40 55.6	21.6 V	291	2003 UR ₁₆₉	2003 10 23.26398	01 26 40.90	-00 04 17.6	20.0 V	691
2003 UD ₁₆₉	2003 10 23.38830	02 26 53.86	+15 40 48.7	21.5 V	291	2003 UR ₁₆₉	2003 10 23.29103	01 26 39.25	-00 04 19.1	19.9 V	691
2003 UE ₁₆₉	2003 10 23.41227	02 26 52.33	+15 40 42.3	21.5 V	291	2003 UR ₁₆₉	2003 10 23.31796	01 26 37.58	-00 04 20.6	19.8 V	691
2003 UE ₁₆₉	* 2003 10 22.32478	02 28 31.28	+15 40 44.0	22.7 V	291	2003 US ₁₆₉	* 2003 10 22.34443	01 29 09.86	-00 08 22.3	20.4	608
2003 UE ₁₆₉	2003 10 22.33355	02 28 30.71	+15 40 43.6	22.0 V	291	2003 US ₁₆₉	2003 10 22.35483	01 29 09.38	-00 08 25.7	21.2	608
2003 UE ₁₆₉	2003 10 22.34154	02 28 30.20	+15 40 44.1	22.6 V	291	2003 US ₁₆₉	2003 10 22.36536	01 29 08.85	-00 08 27.5	20.6	608
2003 UE ₁₆₉	2003 10 23.36466	02 27 29.68	+15 41 09.7	22.3 V	291	2003 US ₁₆₉	2003 10 23.26398	01 28 27.41	-00 11 47.7	19.5 V	691
2003 UE ₁₆₉	2003 10 23.38870	02 27 28.15	+15 41 10.5	22.1 V	291	2003 US ₁₆₉	2003 10 23.29103	01 28 26.12	-00 11 53.7	19.7 V	691
2003 UE ₁₆₉	2003 10 23.41267	02 27 26.62	+15 41 10.4	22.5 V	291	2003 US ₁₆₉	2003 10 23.31796	01 28 24.83	-00 11 59.4	19.5 V	691
2003 UF ₁₆₉	* 2003 10 22.32503	02 28 52.53	+15 47 18.0	20.7 V	291	2003 UT ₁₆₉	* 2003 10 22.34587	03 25 40.27	+19 26 34.6	19.7	704
2003 UF ₁₆₉	2003 10 22.33380	02 28 52.01	+15 47 16.0	20.7 V	291	2003 UT ₁₆₉	2003 10 22.35872	03 25 39.68	+19 26 32.4	19.5	704
2003 UF ₁₆₉	2003 10 22.34178	02 28 51.55	+15 47 13.9	20.5 V	291	2003 UT ₁₆₉	2003 10 22.37093	03 25 39.11	+19 26 30.7	19.6	704
2003 UF ₁₆₉	2003 10 23.36494	02 27 53.16	+15 43 02.3	20.5 V	291	2003 UT ₁₆₉	2003 10 23.42639	03 24 55.34	+19 23 10.4	19.5 V	691
2003 UF ₁₆₉	2003 10 23.38897	02 27 51.76	+15 42 56.1	20.7 V	291	2003 UT ₁₆₉	2003 10 23.45361	03 24 54.14	+19 23 05.1	19.6 V	691
2003 UF ₁₆₉	2003 10 23.41294	02 27 50.34	+15 42 50.3	20.6 V	291	2003 UT ₁₆₉	2003 10 23.48146	03 24 52.91	+19 22 59.5	19.6 V	691
2003 UG ₁₆₉	* 2003 10 22.32508	04 13 11.94	+24 45 42.1	19.9	704	2003 UT ₁₆₉	* 2003 10 22.35002	02 26 57.93	+13 09 11.0	19.7 V	291
2003 UG ₁₆₉	2003 10 22.33661	04 13 11.62	+24 45 45.2	20.2	704	2003 UU ₁₆₉	2003 10 22.35792	02 26 57.50	+13 09 10.8	19.7 V	291
2003 UG ₁₆₉	2003 10 22.34860	04 13 11.20	+24 45 49.7	19.8	704	2003 UU ₁₆₉	2003 10 22.36578	02 26 57.02	+13 09 09.9	20.2 V	291
2003 UG ₁₆₉	2003 10 22.36007	04 13 10.94	+24 45 53.5	20.0	704	2003 UU ₁₆₉	2003 10 23.19358	02 26 11.79	+13 08 06.1	19.3 R	699
2003 UG ₁₆₉	2003 10 23.49919	04 12 40.96	+24 52 01.4	19.5 V	691	2003 UU ₁₆₉	2003 10 23.21359	02 26 10.65	+13 08 02.6		699
2003 UG ₁₆₉	2003 10 23.50709	04 12 40.72	+24 52 04.0	19.5 V	691	2003 UU ₁₆₉	2003 10 23.23364	02 26 09.50	+13 08 01.5		699
2003 UG ₁₆₉	2003 10 23.51515	04 12 40.49	+24 52 06.4	19.5 V	691	2003 UU ₁₆₉	2003 10 23.25364	02 26 08.44	+13 07 59.5		699
2003 UH ₁₆₉	2003 09 26.35583	04 23 44.41	+21 30 11.0	19.3	704	2003 UV ₁₆₉	* 2003 10 22.35717	02 27 08.86	+22 04 17.4	20.2 V	691
2003 UH ₁₆₉	2003 09 26.36820	04 23 44.56	+21 30 15.2	19.9	704	2003 UV ₁₆₉	2003 10 22.38436	02 27 07.29	+22 04 14.0	20.2 V	691
2003 UH ₁₆₉	2003 09 26.38080	04 23 44.57	+21 30 17.8	20.1	704	2003 UV ₁₆₉	2003 10 22.41462	02 27 05.54	+22 04 10.4	20.2 V	691
2003 UH ₁₆₉	2003 09 26.40580	04 23 44.94	+21 30 22.7	20.2	704	2003 UV ₁₆₉	2003 10 23.29234	02 26 16.71	+22 02 15.7	19.6 R	699
2003 UH ₁₆₉	* 2003 10 22.32509	04 19 48.09	+22 46 20.5	18.8	704	2003 UV ₁₆₉	2003 10 23.32783	02 26 14.49	+22 02 21.9		699
2003 UH ₁₆₉	2003 10 22.35003	04 19 47.27	+22 46 24.6	19.2	704	2003 UV ₁₆₉	2003 10 23.34786	02 26 13.28	+22 02 14.1		699
2003 UH ₁₆₉	2003 10 22.36265	04 19 46.90	+22 46 25.6	18.9	704	2003 UV ₁₆₉	2003 10 23.36789	02 26 12.17	+22 02 10.2		699
2003 UH ₁₆₉	2003 10 23.50442	04 19 11.74	+22 49 11.1	18.9 V	691	2003 UW ₁₆₉	* 2003 10 22.35717	02 31 08.17	+21 41 52.8	19.9 V	691
2003 UH ₁₆₉	2003 10 23.51242	04 19 11.48	+22 49 12.4	18.9 V	691	2003 UW ₁₆₉	2003 10 22.38436	02 31 06.67	+21 41 42.6	20.0 V	691
2003 UH ₁₆₉	2003 10 23.52039	04 19 11.22	+22 49 13.4	19.0 V	691	2003 UW ₁₆₉	2003 10 22.41462	02 31 05.01	+21 41 31.4	20.0 V	691
2003 UH ₁₆₉	2003 10 26.38928	04 17 34.97	+22 55 51.9	19.2 V	691	2003 UW ₁₆₉	2003 10 23.28155	02 30 19.91	+21 36 12.2	19.4 R	699
2003 UH ₁₆₉	2003 10 26.41653	04 17 33.96	+22 55 55.7	19.1 V	691	2003 UW ₁₆₉	2003 10 23.31701	02 30 18.10	+21 35 57.6		699
2003 UH ₁₆₉	2003 10 26.44387	04 17 32.94	+22 55 59.4	19.2 V	691	2003 UW ₁₆₉	2003 10 23.33703	02 30 16.86	+21 35 49.3		699
2003 UH ₁₆₉	2003 10 28.32563	04 16 23.23	+23 00 06.1	18.6	704	2003 UW ₁₆₉	2003 10 23.35705	02 30 15.77	+21 35 42.6		699
2003 UH ₁₆₉	2003 10 28.33815	04 16 22.76	+23 00 08.3	18.8	704	2003 UX ₁₆₉	* 2003 10 22.35999	02 29 51.13	+21 17 11.4		691
2003 UH ₁₆₉	2003 10 28.35061	04 16 22.25	+23 00 10.1	18.6	704	2003 UX ₁₆₉	2003 10 22.38702	02 29 49.63	+21 17 09.6	19.6 V	691
2003 UH ₁₆₉	2003 10 28.36261	04 16 21.80	+23 00 11.5	18.7	704	2003 UX ₁₆₉	2003 10 22.41716	02 29 47.95	+21 17 07.5	19.6 V	691
2003 UH ₁₆₉	2003 10 28.37528	04 16 21.26	+23 00 12.7	18.2	704	2003 UX ₁₆₉	2003 10 23.28239	02 29 02.97	+21 16 10.0	19.6 R	699
2003 UJ ₁₆₉	* 2003 10 22.32525	02 29 11.89	+15 36 52.0	21.6 V	291	2003 UX ₁₆₉	2003 10 23.31785	02 29 01.00	+21 16 06.7		699
2003 UJ ₁₆₉	2003 10 22.33402	02 29 11.42	+15 36 49.9	21.8 V	291	2003 UX ₁₆₉	2003 10 23.33785	02 28 59.84	+21 16 06.7		699
2003 UJ ₁₆₉	2003 10 22.34201	02 29 11.05	+15 36 48.2	21.7 V	291	2003 UX ₁₆₉	2003 10 23.35788	02 28 58.58	+21 16 04.9		699
2003 UJ ₁₆₉	2003 10 23.36526	02 28 21.64	+15 32 44.8	21.4 V	291	2003 UX ₁₆₉	* 2003 10 22.40619	03 18 24.54	+17 47 07.1	19.9 V	291
2003 UJ ₁₆₉	2003 10 23.38930	02 28 20.43	+15 32 38.9	21.2 V	291	2003 UX ₁₆₉	2003 10 22.43098	03 18 23.38	+17 47 01.4	19.8 V	291
2003 UJ ₁₆₉	2003 10 23.41328	02 28 19.25	+15 32 33.2	21.3 V	291	2003 UX ₁₆₉	2003 10 22.46197	03 18 21.92	+17 46 52.7	19.5 V	291
2003 UK ₁₆₉	* 2003 10 22.32586	04 17 43.48	+23 30 36.0	18.6	704	2003 UX ₁₆₉	2003 10 23.28650	03 17 44.64	+17 43 35.6	19.5 R	699
2003 UK ₁₆₉	2003 10 22.35081	04 17 42.46	+23 31 00.6	18.7	704	2003 UX ₁₆₉	2003 10 23.32201	03 17 42.86	+17 43 28.6		699
2003 UK ₁₆₉	2003 10 22.36347	04 17 41.92	+23 31 13.5	18.9	704	2003 UX ₁₆₉	2003 10 23.34203	03 17 41.85	+17 43 22.5		699
2003 UK ₁₆₉	2003 10 22.37563	04 17 41.43	+23 31 26.3	19.2	704	2003 UX ₁₆₉	2003 10 23.36203	03 17 40.98	+17 43 16.8		699
2003 UK ₁₆₉	2003 10 23.50177	04 16 55.73	+23 50 15.9	19.0 V	691	2003 UX ₁₆₉	2003 10 28.26654	03 13 41.72	+17 22 28.4	20.1	704
2003 UK ₁₆₉	2003 10 23.50985	04 16 55.37	+23 50 24.0	19.0 V	691	2003 UX ₁₆₉	2003 10 28.28101	03 13 40.97	+17 22 23.2	20.5	704
2003 UK ₁₆₉	2003 10 23.51772	04 16 55.02	+23 50 31.8	19.0 V	691	2003 UX ₁₆₉	2003 10 28.29337	03 13 40.31	+17 22 22.5	20.1	704
2003 UK ₁₆₉	2003 10 24.32412	04 16 20.73	+24 04 06.4	18.8	704	2003 UX ₁₆₉	2003 10 28.30591	03 13 39.62	+17 22 18.8	20.1	704
2003 UK ₁₆₉	2003 10 24.33577	04 16 20.18	+24 04 18.2	18.9	704	2003 UX ₁₆₉	2003 10 30.36687	03 11 52.45	+17 13 03.0	19.4	704
2003 UK ₁₆₉	2003 10 24.34758	04 16 19.64	+24 04 29.9	18.9	704	2003 UX ₁₆₉	2003 10 30.37904	03 11 51.79	+17 12 59.6	19.4	704
2003 UK ₁₆₉	2003 10 24.35926	04 16 19.09	+24 04 42.3	18.7	704	2003 UX ₁₆₉	2003 10 30.39200	03 11 51.11	+17 12 56.2	19.7	704
2003 UK ₁₆₉	2003 10 24.37143	04 16 18.46	+24 04 54.0	18.8	704	2003 UX ₁₆₉	2003 10 30.40507	03 11 50.41	+17 12 52.6	19.9	704
2003 UK ₁₆₉	2003 10 26.38391	04 14 43.06	+24 38 55.6	19.0 V	691	2003 UZ ₁₆₉	* 2003 10 22.40724	03 21 34.44	+15 41 40.3	20.4	608
2003 UK ₁₆₉	2003 10 26.41103	04 14 41.60	+24 39 23.3	19.1 V	691	2003 UZ ₁₆₉	2003 10 22.41750	03 21 34.01	+15 41 39.9	20.6	608
2003 UK ₁₆₉	2003 10 26.43848	04 14 40.12	+24 39 51.2	19.0 V	691	2003 UZ ₁₆₉	2003 10 22.42827	03 21 33.52	+15 41 39.8	20.1	608
2003 UK ₁₆₉	2003 10 29.26946	04 12 05.86	+25 28 04.9	18.6	704	2003 UZ ₁₆₉	2003 10 23.19694	03 21 00.09	+15 41 39.8	19.1 R	699
2003 UK ₁₆₉	2003 10 29.28142	04 12 05.13	+25 28 17.1	19.2	704	2003 UZ ₁₆₉	2003 10 23.21693	03 20 59.16	+15 41 40.6		699
2003 UK ₁₆₉	2003 10 29.29336	04 12 04.41	+25 28 28.								

2003 UE ₁₇₀	2003 10 22.46028	02 57 47.53	+19 34 56.1	20.1 V	691	2003 UT ₁₇₀	2003 10 23.32616	02 11 22.10	+16 14 57.0	699
2003 UE ₁₇₀	2003 10 22.48709	02 57 46.29	+19 34 51.1	20.1 V	691	2003 UT ₁₇₀	2003 10 23.34619	02 11 21.13	+16 14 43.0	699
2003 UE ₁₇₀	2003 10 23.28403	02 57 10.31	+19 32 28.1	19.1 R	699	2003 UT ₁₇₀	2003 10 23.36620	02 11 20.23	+16 14 26.5	699
2003 UE ₁₇₀	2003 10 23.31952	02 57 08.69	+19 32 22.6		699	2003 UU ₁₇₀	* 2003 10 19.34099	02 15 44.11	+17 34 57.6	20.3 V 691
2003 UE ₁₇₀	2003 10 23.33952	02 57 07.72	+19 32 18.4		699	2003 UU ₁₇₀	2003 10 19.36960	02 15 42.22	+17 34 58.5	20.3 V 691
2003 UE ₁₇₀	2003 10 23.35953	02 57 06.79	+19 32 15.9		699	2003 UU ₁₇₀	2003 10 19.39739	02 15 40.37	+17 34 58.9	20.3 V 691
2003 UF ₁₇₀	* 2003 10 22.43384	02 58 28.23	+19 32 49.9	20.1 V	691	2003 UU ₁₇₀	2003 10 23.29066	02 11 27.45	+17 35 43.2	19.3 R 699
2003 UF ₁₇₀	2003 10 22.46028	02 58 26.74	+19 32 49.1	20.2 V	691	2003 UU ₁₇₀	2003 10 23.32616	02 11 25.05	+17 35 42.5	699
2003 UF ₁₇₀	2003 10 22.48709	02 58 25.24	+19 32 48.5	20.1 V	691	2003 UU ₁₇₀	2003 10 23.34619	02 11 23.74	+17 35 42.9	699
2003 UF ₁₇₀	2003 10 23.28403	02 57 41.76	+19 32 35.4	19.5 R	699	2003 UU ₁₇₀	2003 10 23.36620	02 11 22.33	+17 35 42.6	699
2003 UF ₁₇₀	2003 10 23.31952	02 57 39.76	+19 32 31.5		699	2003 UV ₁₇₀	* 2003 10 19.34099	02 15 52.88	+16 33 02.0	20.4 V 691
2003 UF ₁₇₀	2003 10 23.33952	02 57 38.61	+19 32 32.1		699	2003 UV ₁₇₀	2003 10 19.36960	02 15 51.41	+16 32 48.7	20.4 V 691
2003 UF ₁₇₀	2003 10 23.35953	02 57 37.43	+19 32 31.5		699	2003 UV ₁₇₀	2003 10 19.39739	02 15 49.98	+16 32 35.8	20.4 V 691
2003 UF ₁₇₀	2003 10 26.51088	02 54 38.48	+19 30 53.2	20.9	608	2003 UV ₁₇₀	2003 10 23.29066	02 12 34.93	+16 01 45.9	19.4 R 699
2003 UF ₁₇₀	2003 10 26.52150	02 54 37.98	+19 30 51.9	21.0	608	2003 UV ₁₇₀	2003 10 23.32616	02 12 32.98	+16 01 27.1	699
2003 UF ₁₇₀	2003 10 26.53178	02 54 37.34	+19 30 53.3	20.7	608	2003 UV ₁₇₀	2003 10 23.34619	02 12 32.04	+16 01 19.4	699
2003 UF ₁₇₀	2003 10 29.26159	02 51 57.17	+19 28 43.1	19.7	704	2003 UV ₁₇₀	2003 10 23.36620	02 12 30.93	+16 01 09.9	699
2003 UF ₁₇₀	2003 10 29.27113	02 51 56.55	+19 28 42.6	19.5 V	703	2003 UW ₁₇₀	* 2003 10 19.34099	02 17 19.70	+17 27 30.9	20.7 V 691
2003 UF ₁₇₀	2003 10 29.27788	02 51 56.28	+19 28 43.8	18.9 V	703	2003 UW ₁₇₀	2003 10 19.36960	02 17 18.40	+17 27 20.2	20.7 V 691
2003 UF ₁₇₀	2003 10 29.28463	02 51 55.84	+19 28 42.4	19.9 V	703	2003 UW ₁₇₀	2003 10 19.39739	02 17 17.15	+17 27 10.2	20.6 V 691
2003 UF ₁₇₀	2003 10 29.28700	02 51 55.72	+19 28 42.5	20.1	704	2003 UW ₁₇₀	2003 10 20.42015	02 16 32.18	+17 20 55.4	19.0 644
2003 UF ₁₇₀	2003 10 29.29139	02 51 55.43	+19 28 42.2	19.2 V	703	2003 UW ₁₇₀	2003 10 20.44207	02 16 31.14	+17 20 48.0	19.0 644
2003 UF ₁₇₀	2003 10 29.29877	02 51 54.94	+19 28 41.4	20.2	704	2003 UW ₁₇₀	2003 10 20.46815	02 16 29.96	+17 20 38.1	19.6 644
2003 UF ₁₇₀	2003 10 29.31122	02 51 54.22	+19 28 41.8	20.6	704	2003 UW ₁₇₀	2003 10 23.29066	02 14 23.86	+17 02 56.9	19.3 R 699
2003 UG ₁₇₀	* 2003 10 22.43384	03 01 49.11	+19 43 43.2	19.5 V	691	2003 UW ₁₇₀	2003 10 23.32616	02 14 22.30	+17 02 40.7	699
2003 UG ₁₇₀	2003 10 22.46028	03 01 47.98	+19 43 35.1	19.6 V	691	2003 UW ₁₇₀	2003 10 23.34619	02 14 21.25	+17 02 35.0	699
2003 UG ₁₇₀	2003 10 22.48709	03 01 46.85	+19 43 26.7	19.7 V	691	2003 UW ₁₇₀	2003 10 23.36620	02 14 20.30	+17 02 27.2	699
2003 UG ₁₇₀	2003 10 23.28403	03 01 15.05	+19 39 25.3	18.9 R	699	2003 UW ₁₇₀	2003 10 24.26463	02 13 39.73	+16 56 40.5	19.9 704
2003 UG ₁₇₀	2003 10 23.31952	03 01 13.42	+19 39 13.2		699	2003 UW ₁₇₀	2003 10 24.27701	02 13 39.12	+16 56 35.9	19.6 704
2003 UG ₁₇₀	2003 10 23.33952	03 01 12.64	+19 39 07.2		699	2003 UW ₁₇₀	2003 10 24.28865	02 13 38.59	+16 56 31.3	20.0 704
2003 UG ₁₇₀	2003 10 23.35953	03 01 11.67	+19 39 02.2		699	2003 UW ₁₇₀	2003 10 24.30083	02 13 38.01	+16 56 27.2	20.0 704
2003 UH ₁₇₀	* 2003 10 22.43645	02 53 00.46	+19 38 56.2	19.9 V	691	2003 UX ₁₇₀	2003 10 24.31252	02 13 37.49	+16 56 22.3	19.8 704
2003 UH ₁₇₀	2003 10 22.46285	02 52 58.94	+19 38 56.6	20.1 V	691	2003 UX ₁₇₀	* 2003 10 19.34099	02 17 27.70	+16 52 38.8	19.8 V 691
2003 UH ₁₇₀	2003 10 22.48960	02 52 57.41	+19 38 57.1	20.1 V	691	2003 UX ₁₇₀	2003 10 19.36960	02 17 25.86	+16 52 41.5	19.8 V 691
2003 UH ₁₇₀	2003 10 23.28403	02 52 13.15	+19 39 16.8	19.0 R	699	2003 UX ₁₇₀	2003 10 19.39739	02 17 24.06	+16 52 44.0	19.8 V 691
2003 UH ₁₇₀	2003 10 23.31952	02 52 11.11	+19 39 17.1		699	2003 UX ₁₇₀	2003 10 23.29066	02 13 17.51	+16 57 58.4	19.0 R 699
2003 UH ₁₇₀	2003 10 23.33952	02 52 09.94	+19 39 19.8		699	2003 UX ₁₇₀	2003 10 23.32616	02 13 15.05	+16 58 00.9	699
2003 UH ₁₇₀	2003 10 23.35953	02 52 08.80	+19 39 20.0		699	2003 UX ₁₇₀	2003 10 23.34619	02 13 13.71	+16 58 02.7	699
2003 UJ ₁₇₀	* 2003 10 22.44695	02 48 38.84	+15 22 03.4	20.8 V	691	2003 UX ₁₇₀	2003 10 23.36620	02 13 12.42	+16 58 02.5	699
2003 UJ ₁₇₀	2003 10 22.47353	02 48 37.57	+15 21 59.0	21.1 V	691	2003 UX ₁₇₀	* 2003 10 19.34099	02 18 20.84	+16 29 04.6	19.9 V 691
2003 UJ ₁₇₀	2003 10 22.50031	02 48 36.26	+15 21 54.4	21.0 V	691	2003 UX ₁₇₀	2003 10 19.36960	02 18 19.23	+16 28 56.3	19.7 V 691
2003 UJ ₁₇₀	2003 10 23.37880	02 47 54.46	+15 19 30.0	20.6 V	291	2003 UX ₁₇₀	2003 10 19.39739	02 18 17.66	+16 28 48.1	19.9 V 691
2003 UJ ₁₇₀	2003 10 23.40284	02 47 53.23	+15 19 25.7	20.4 V	291	2003 UX ₁₇₀	2003 10 23.29066	02 14 44.19	+16 09 14.5	19.2 R 699
2003 UJ ₁₇₀	2003 10 23.42681	02 47 52.04	+15 19 21.7	20.5 V	291	2003 UY ₁₇₀	2003 10 23.32616	02 14 42.14	+16 09 03.6	699
2003 UK ₁₇₀	* 2003 10 22.44695	02 49 20.72	+15 33 10.7	20.3 V	691	2003 UY ₁₇₀	2003 10 23.34619	02 14 41.07	+16 08 57.4	699
2003 UK ₁₇₀	2003 10 22.47353	02 49 19.44	+15 33 01.3	20.3 V	691	2003 UY ₁₇₀	2003 10 23.36620	02 14 39.88	+16 08 50.2	699
2003 UK ₁₇₀	2003 10 22.50031	02 49 18.13	+15 32 51.7	20.3 V	691	2003 UZ ₁₇₀	* 2003 10 19.34403	02 14 50.49	+16 24 01.2	19.8 V 691
2003 UK ₁₇₀	2003 10 23.37929	02 48 36.38	+15 27 41.8	20.1 V	291	2003 UZ ₁₇₀	2003 10 19.37239	02 14 49.06	+16 23 41.1	19.8 V 691
2003 UK ₁₇₀	2003 10 23.40333	02 48 35.17	+15 27 33.4	20.1 V	291	2003 UZ ₁₇₀	2003 10 19.40018	02 14 47.66	+16 23 21.5	19.7 V 691
2003 UK ₁₇₀	2003 10 23.42730	02 48 33.88	+15 41 29.7	21.0 V	291	2003 UZ ₁₇₀	2003 10 23.19277	02 11 43.20	+15 38 19.3	19.6 R 699
2003 UL ₁₇₀	* 2003 10 22.44695	02 49 21.99	+15 42 14.2	21.7 V	691	2003 UZ ₁₇₀	2003 10 23.21277	02 11 42.07	+15 38 06.8	699
2003 UL ₁₇₀	2003 10 22.47353	02 49 20.68	+15 42 12.6	21.7 V	691	2003 UZ ₁₇₀	2003 10 23.23280	02 11 41.05	+15 37 51.5	699
2003 UL ₁₇₀	2003 10 22.50031	02 49 19.33	+15 42 11.4	21.9 V	691	2003 UZ ₁₇₀	2003 10 23.25279	02 11 40.09	+15 37 36.7	699
2003 UL ₁₇₀	2003 10 23.37929	02 48 36.30	+15 41 32.0	21.1 V	291	2003 UA ₁₇₁	* 2003 10 19.34403	02 15 32.95	+15 39 05.7	19.8 V 691
2003 UL ₁₇₀	2003 10 23.40333	02 48 35.13	+15 41 30.2	21.0 V	291	2003 UA ₁₇₁	2003 10 19.37239	02 15 30.96	+15 39 10.5	19.7 V 691
2003 UL ₁₇₀	2003 10 23.42730	02 48 33.88	+15 41 29.7	21.0 V	291	2003 UA ₁₇₁	2003 10 19.40018	02 15 29.01	+15 39 14.9	19.9 V 691
2003 UM ₁₇₀	* 2003 10 22.44695	02 49 32.19	+15 27 29.9	21.6 V	691	2003 UA ₁₇₁	2003 10 23.29066	02 11 03.33	+15 49 22.3	19.1 R 699
2003 UM ₁₇₀	2003 10 22.47353	02 49 30.67	+15 27 17.7	21.7 V	691	2003 UA ₁₇₁	2003 10 23.32616	02 11 00.56	+15 49 25.4	699
2003 UM ₁₇₀	2003 10 22.50031	02 49 29.15	+15 27 05.7	21.5 V	691	2003 UA ₁₇₁	2003 10 23.34619	02 10 59.09	+15 49 26.8	699
2003 UM ₁₇₀	2003 10 23.37933	02 48 40.11	+15 20 39.9	21.3 V	291	2003 UA ₁₇₁	2003 10 23.36620	02 10 57.69	+15 49 30.5	699
2003 UM ₁₇₀	2003 10 23.40337	02 48 38.68	+15 20 29.4	21.1 V	291	2003 UB ₁₇₁	* 2003 10 19.35253	02 15 49.83	+14 09 50.6	20.9 V 691
2003 UM ₁₇₀	2003 10 23.42734	02 48 37.28	+15 20 18.5	21.1 V	291	2003 UB ₁₇₁	2003 10 19.38046	02 15 48.18	+14 09 45.6	20.9 V 691
2003 UN ₁₇₀	* 2003 10 22.44695	02 50 36.29	+15 10 38.1	20.0 V	691	2003 UB ₁₇₁	2003 10 19.40853	02 15 46.54	+14 09 40.9	20.7 V 691
2003 UN ₁₇₀	2003 10 22.47353	02 50 34.89	+15 10 34.5	19.8 V	691	2003 UB ₁₇₁	2003 10 23.19277	02 12 10.99	+13 58 05.8	19.2 R 699
2003 UN ₁₇₀	2003 10 22.50031	02 50 33.47	+15 10 30.6	19.9 V	691	2003 UB ₁₇₁	2003 10 23.21277	02 12 09.85	+13 58 01.4	699
2003 UN ₁₇₀	2003 10 23.19527	02 49 58.78	+15 08 58.4	19.3 R	699	2003 UB ₁₇₁	2003 10 23.23280	02 12 08.61	+13 57 57.8	699
2003 UN ₁₇₀	2003 10 23.21527	02 49 57.82	+15 08 56.3		699	2003 UB ₁₇₁	2003 10 23.25279	02 12 07.39	+13 57 53.2	699
2003 UN ₁₇₀	2003 10 23.23532	02 49 55.63	+15 08 53.5		699	2003 UC ₁₇₁	* 2003 10 19.36364	02 14 04.23	+11 00 32.1	20.2 V 691
2003 UN ₁₇₀	2003 10 23.25531	02 49 55.66	+15 08 52.5		699	2003 UC ₁₇₁	2003 10 19.39157	02 14 02.93	+11 00 19.7	20.3 V 691
2003 UO ₁₇₀	* 2003 10 22.44956	02 50 14.27	+13 17 31.9	20.1 V	691	2003 UC ₁₇₁	2003 10 19.42021	02 14 01.63	+11 00 06.9	20.2 V 691
2003 UO ₁₇₀	2003 10 22.47623	02 50 12.64	+13 17 26.4	20.1 V	691	2003 UC ₁₇₁ </				

2003 UH ₁₇₁	2003 10 23.21612	03 08 59.70	+14 45 18.7	699	2003 US ₁₇₁	2003 10 24.16990	00 17 36.27	+04 48 20.7	21.2 V	691	
2003 UH ₁₇₁	2003 10 23.23615	03 08 58.05	+14 45 16.2	699	2003 US ₁₇₁	2003 10 24.20252	00 17 34.98	+04 48 11.4	21.1 V	691	
2003 UH ₁₇₁	2003 10 23.25614	03 08 59.01	+14 45 11.6	699	2003 US ₁₇₁	2003 10 24.22949	00 17 33.83	+04 48 03.6	21.1 V	691	
2003 UJ ₁₇₁	* 2003 10 19.45125	03 06 18.99	+14 40 22.3	20.0 V	691	2003 UT ₁₇₁	* 2003 10 20.17632	00 20 44.17	+05 49 28.8	21.3 V	691
2003 UJ ₁₇₁	2003 10 19.45444	03 06 18.86	+14 40 20.9	20.0 V	691	2003 UT ₁₇₁	2003 10 20.20353	00 20 42.91	+05 49 21.6	20.7 V	691
2003 UJ ₁₇₁	2003 10 19.48065	03 06 17.88	+14 40 07.7	20.2 V	691	2003 UT ₁₇₁	2003 10 20.23175	00 20 41.61	+05 49 14.3	20.9 V	691
2003 UJ ₁₇₁	2003 10 19.48344	03 06 17.76	+14 40 06.3	20.2 V	691	2003 UT ₁₇₁	2003 10 24.16990	00 17 42.94	+05 32 54.1	21.6 V	691
2003 UJ ₁₇₁	2003 10 19.50936	03 06 16.81	+14 39 53.2	20.2 V	691	2003 UT ₁₇₁	2003 10 24.20252	00 17 41.62	+05 32 46.9	21.9 V	691
2003 UJ ₁₇₁	2003 10 19.51232	03 06 16.71	+14 39 51.8	20.3 V	691	2003 UT ₁₇₁	2003 10 24.22949	00 17 40.55	+05 32 40.7	21.7 V	691
2003 UJ ₁₇₁	2003 10 23.19613	03 03 57.51	+14 08 54.8	19.3 R	699	2003 UU ₁₇₁	* 2003 10 20.17911	00 18 16.82	+03 19 10.4	21.5 V	691
2003 UJ ₁₇₁	2003 10 23.21612	03 03 56.66	+14 08 45.3	699	2003 UU ₁₇₁	2003 10 20.20630	00 18 15.43	+03 19 08.4	21.4 V	691	
2003 UJ ₁₇₁	2003 10 23.23615	03 03 55.84	+14 08 36.1	699	2003 UU ₁₇₁	2003 10 20.23455	00 18 13.95	+03 19 06.5	21.4 V	691	
2003 UJ ₁₇₁	2003 10 23.25614	03 03 54.93	+14 08 25.3	699	2003 UU ₁₇₁	2003 10 24.17255	00 15 09.68	+03 15 37.0	21.7 V	691	
2003 UK ₁₇₁	* 2003 10 19.45125	03 07 51.65	+16 09 58.1	20.8 V	691	2003 UU ₁₇₁	2003 10 24.20518	00 15 08.22	+03 15 36.0	21.4 V	691
2003 UK ₁₇₁	2003 10 19.48065	03 07 50.46	+16 09 54.4	20.6 V	691	2003 UU ₁₇₁	2003 10 24.23215	00 15 06.97	+03 15 35.3	21.0 V	691
2003 UK ₁₇₁	2003 10 19.50936	03 07 49.28	+16 09 50.4	20.5 V	691	2003 UV ₁₇₁	* 2003 10 20.17911	00 18 19.23	+03 28 23.7	21.7 V	691
2003 UK ₁₇₁	2003 10 23.28732	03 05 14.80	+16 01 10.9	19.6 R	699	2003 UV ₁₇₁	2003 10 20.20630	00 18 17.98	+03 28 15.8	21.6 V	691
2003 UK ₁₇₁	2003 10 23.32283	03 05 13.18	+16 01 06.5	699	2003 UV ₁₇₁	2003 10 20.23455	00 18 16.75	+03 28 08.0	21.8 V	691	
2003 UK ₁₇₁	2003 10 23.34284	03 05 12.42	+16 01 04.3	699	2003 UV ₁₇₁	2003 10 24.17255	00 15 44.35	+03 10 39.1	22.2 V	691	
2003 UK ₁₇₁	2003 10 23.36288	03 05 11.44	+16 01 02.2	699	2003 UV ₁₇₁	2003 10 24.20518	00 15 43.16	+03 10 31.7	21.5 V	691	
2003 UL ₁₇₁	* 2003 10 19.45444	03 06 50.20	+14 14 27.4	19.2 V	691	2003 UV ₁₇₁	2003 10 24.23215	00 15 42.22	+03 10 25.1	21.6 V	691
2003 UL ₁₇₁	2003 10 19.48344	03 06 48.97	+14 14 20.6	19.3 V	691	2003 UW ₁₇₁	* 2003 10 20.17911	00 18 37.67	+03 08 40.9	21.8 V	691
2003 UL ₁₇₁	2003 10 19.51232	03 06 47.76	+14 14 13.7	19.4 V	691	2003 UW ₁₇₁	2003 10 20.20630	00 18 36.55	+03 08 34.2	21.0 V	691
2003 UL ₁₇₁	2003 10 23.19613	03 04 11.44	+13 59 43.6	19.2 R	699	2003 UW ₁₇₁	2003 10 20.23455	00 18 35.40	+03 08 27.3	21.2 V	691
2003 UL ₁₇₁	2003 10 23.21612	03 04 10.56	+13 59 38.3	699	2003 UW ₁₇₁	2003 10 24.17255	00 16 08.50	+02 53 12.1	21.5 V	691	
2003 UL ₁₇₁	2003 10 23.23615	03 04 09.59	+13 59 33.5	699	2003 UW ₁₇₁	2003 10 24.20518	00 16 07.28	+02 53 05.2	20.8 V	691	
2003 UL ₁₇₁	2003 10 23.25614	03 04 08.68	+13 59 29.4	699	2003 UW ₁₇₁	2003 10 24.23215	00 16 06.29	+02 52 59.0	21.4 V	691	
2003 UL ₁₇₁	2003 10 24.30105	03 03 21.75	+13 55 16.1	19.7	704	2003 UX ₁₇₁	* 2003 10 20.17911	00 19 48.74	+03 37 43.9	22.1 V	691
2003 UL ₁₇₁	2003 10 24.31417	03 03 21.05	+13 55 12.7	19.6	704	2003 UX ₁₇₁	2003 10 20.20630	00 19 47.36	+03 37 39.7	21.6 V	691
2003 UL ₁₇₁	2003 10 24.32699	03 03 20.48	+13 55 10.4	19.5	704	2003 UX ₁₇₁	2003 10 20.23455	00 19 45.94	+03 37 36.0	21.3 V	691
2003 UL ₁₇₁	2003 10 24.33988	03 03 19.83	+13 55 06.4	19.4	704	2003 UX ₁₇₁	2003 10 24.17255	00 16 45.91	+03 29 01.0	21.7 V	691
2003 UL ₁₇₁	2003 10 26.53659	03 01 37.98	+13 46 05.3	19.5	608	2003 UX ₁₇₁	2003 10 24.20518	00 16 44.37	+03 28 57.2	21.4 V	691
2003 UL ₁₇₁	2003 10 26.54793	03 01 37.43	+13 46 02.9	19.4	608	2003 UX ₁₇₁	2003 10 24.23215	00 16 43.18	+03 28 54.1	21.2 V	691
2003 UL ₁₇₁	2003 10 26.55857	03 01 36.88	+13 46 00.1	19.9	608	2003 UX ₁₇₁	* 2003 10 20.17911	00 19 56.34	+03 58 34.8	21.6 V	691
2003 UL ₁₇₁	2003 10 28.26407	03 00 15.95	+13 38 55.1	18.7	704	2003 UX ₁₇₁	2003 10 20.20630	00 19 55.33	+03 58 23.7	21.7 V	691
2003 UL ₁₇₁	2003 10 28.27656	03 00 15.30	+13 38 51.8	19.0	704	2003 UX ₁₇₁	2003 10 20.23455	00 19 54.38	+03 58 12.9	21.3 V	691
2003 UL ₁₇₁	2003 10 28.28920	03 00 14.65	+13 38 49.3	19.2	704	2003 UX ₁₇₁	2003 10 24.17255	00 17 46.93	+03 33 14.7	22.0 V	691
2003 UL ₁₇₁	2003 10 28.30191	03 00 14.05	+13 38 45.7	19.2	704	2003 UX ₁₇₁	2003 10 24.20518	00 17 45.87	+03 33 02.3	21.5 V	691
2003 UL ₁₇₁	2003 10 28.31535	03 00 13.37	+13 38 41.9	19.2	704	2003 UX ₁₇₁	2003 10 24.23215	00 17 45.09	+03 32 52.5	21.7 V	691
2003 UM ₁₇₁	* 2003 10 19.45444	03 10 01.65	+14 13 52.7	20.0 V	691	2003 UZ ₁₇₁	* 2003 10 20.18720	00 18 57.80	+01 46 27.9	20.5 V	691
2003 UM ₁₇₁	2003 10 19.48344	03 10 00.56	+14 13 52.0	19.7 V	691	2003 UZ ₁₇₁	2003 10 20.21454	00 18 56.68	+01 46 21.4	20.5 V	691
2003 UM ₁₇₁	2003 10 19.51232	03 09 59.52	+14 13 51.5	19.7 V	691	2003 UZ ₁₇₁	2003 10 20.24276	00 18 55.52	+01 46 14.7	20.5 V	691
2003 UM ₁₇₁	2003 10 23.19613	03 07 41.49	+14 12 34.4	19.5 R	699	2003 UZ ₁₇₁	2003 10 24.18639	00 16 28.76	+01 31 16.6	21.3 V	691
2003 UM ₁₇₁	2003 10 23.21612	03 07 40.62	+14 12 35.2	699	2003 UZ ₁₇₁	2003 10 24.21308	00 16 27.67	+01 31 11.4	20.9 V	691	
2003 UM ₁₇₁	2003 10 23.23615	03 07 39.75	+14 12 34.4	699	2003 UZ ₁₇₁	2003 10 24.24026	00 16 26.75	+01 31 04.9	21.0 V	691	
2003 UM ₁₇₁	2003 10 23.25614	03 07 38.96	+14 12 33.6	699	2003 UA ₁₇₂	* 2003 10 20.18720	00 18 58.10	+01 30 19.5	20.7 V	691	
2003 UM ₁₇₁	2003 10 24.30158	03 06 55.92	+14 12 06.8	19.7	704	2003 UA ₁₇₂	2003 10 20.21454	00 18 56.78	+01 30 14.5	21.2 V	691
2003 UM ₁₇₁	2003 10 24.31471	03 06 55.37	+14 12 06.4	19.4	704	2003 UA ₁₇₂	2003 10 20.24276	00 18 55.40	+01 30 09.3	20.9 V	691
2003 UM ₁₇₁	2003 10 24.32756	03 06 54.81	+14 12 06.7	19.3	704	2003 UA ₁₇₂	2003 10 24.18639	00 16 02.43	+01 19 25.4	21.1 V	691
2003 UM ₁₇₁	2003 10 24.34039	03 06 54.18	+14 12 06.1	19.6	704	2003 UA ₁₇₂	2003 10 24.21308	00 16 01.28	+01 19 21.5	21.2 V	691
2003 UM ₁₇₁	2003 10 24.35261	03 06 53.67	+14 12 06.0	19.6	704	2003 UA ₁₇₂	2003 10 24.24026	00 16 00.12	+01 19 17.2	20.9 V	691
2003 UM ₁₇₁	2003 10 26.53659	03 05 19.78	+14 11 02.3	20.7	608	2003 UB ₁₇₂	* 2003 10 20.18720	00 19 39.15	+01 08 09.8	20.7 V	691
2003 UM ₁₇₁	2003 10 26.54793	03 05 19.22	+14 11 01.2	21.2	608	2003 UB ₁₇₂	2003 10 20.21454	00 19 38.04	+01 08 05.0	20.6 V	691
2003 UM ₁₇₁	2003 10 26.55857	03 05 18.76	+14 11 00.6	20.5	608	2003 UB ₁₇₂	2003 10 20.24276	00 19 36.89	+01 08 00.1	20.6 V	691
2003 UM ₁₇₁	2003 10 28.26458	03 04 02.13	+14 10 02.5	19.1	704	2003 UB ₁₇₂	2003 10 24.18639	00 17 08.53	+00 57 13.0	20.7 V	691
2003 UM ₁₇₁	2003 10 28.27707	03 04 01.50	+14 10 02.3	19.5	704	2003 UB ₁₇₂	2003 10 24.21308	00 17 07.53	+00 57 09.0	20.9 V	691
2003 UM ₁₇₁	2003 10 28.28974	03 04 00.89	+14 10 01.3	19.8	704	2003 UB ₁₇₂	2003 10 24.24026	00 17 06.53	+00 57 05.0	20.8 V	691
2003 UM ₁₇₁	2003 10 28.30245	03 04 00.23	+14 10 00.7	20.2	704	2003 UC ₁₇₂	* 2003 10 20.18720	00 20 21.53	+02 32 41.3	21.3 V	691
2003 UM ₁₇₁	2003 10 29.30269	03 03 13.79	+14 09 26.1	18.8 V	703	2003 UC ₁₇₂	2003 10 20.21454	00 20 20.41	+02 32 32.5	21.8 V	691
2003 UM ₁₇₁	2003 10 29.30948	03 03 13.36	+14 09 25.3	20.0 V	703	2003 UC ₁₇₂	2003 10 20.24276	00 20 19.26	+02 32 23.5	21.7 V	691
2003 UM ₁₇₁	2003 10 29.31625	03 03 13.10	+14 09 24.6	18.8 V	703	2003 UC ₁₇₂	2003 10 24.18639	00 17 53.09	+02 11 59.2	21.7 V	691
2003 UM ₁₇₁	2003 10 29.32306	03 03 12.76	+14 09 24.8	19.4 V	703	2003 UC ₁₇₂	2003 10 24.21308	00 17 52.14	+02 11 51.2	21.8 V	691
2003 UN ₁₇₁	* 2003 10 19.45717	03 13 48.94	+14 34 39.1	19.1 V	691	2003 UC ₁₇₂	2003 10 24.24026	00 17 51.14	+02 11 43.5	21.6 V	691
2003 UN ₁₇₁	2003 10 19.48625	03 13 47.36	+14 34 29.9	19.7 V	691	2003 UD ₁₇₂	* 2003 10 20.18987	00 18 02.82	+00 28 00.2	21.8 V	691
2003 UN ₁₇₁	2003 10 19.51526	03 13 45.98	+14 34 18.7	19.2 V	691	2003 UD ₁₇₂	2003 10 20.21732	00 18 01.49	+00 28 03.7	21.5 V	691
2003 UN ₁₇₁	2003 10 23.19694	03 10 44.27	+14 10 35.5	19.4 R	699	2003 UD ₁₇₂	2003 10 20.24547	00 18 00.15	+00 28 06.7	21.6 V	691
2003 UN ₁₇₁	2003 10 23.21693	03 10 43.14	+14 10 29.4	699	2003 UD ₁₇₂	2003 10 24.18910	00 15 14.35	+00 34 32.0	22.1 V	691	
2003 UN ₁₇₁	2003 10 23.23700	03 10 42.16	+14 10 19.8	699	2003 UD ₁₇₂	2003 10 24.21580	00 15 13.25	+00 34 33.8	22.1 V	691	
2003 UN ₁₇₁	2003 10 23.25698	03 10 41.09	+14 10 12.8	699	2003 UD ₁₇₂	2003 10 24.24298	00 15 12.				

2003 UK ₁₇₂	2003 10 23.25032	02 25 19.42	+05 02 34.6		699	2003 UW ₁₇₂	2003 10 24.20283	01 49 56.82	+00 41 57.1	21.5 V	291
2003 UK ₁₇₂	2003 10 23.27021	02 25 18.53	+05 02 27.1		699	2003 UW ₁₇₂	2003 10 24.20708	01 49 56.58	+00 41 55.5	21.3 V	291
2003 UL ₁₇₂	* 2003 10 20.31685	02 29 02.68	+05 30 31.2	19.3	704	2003 UW ₁₇₂	2003 10 24.21139	01 49 56.37	+00 41 54.0	21.2 V	291
2003 UL ₁₇₂	2003 10 20.32838	02 29 02.02	+05 30 31.8	19.3	704	2003 UX ₁₇₂	* 2003 10 20.35847	01 53 41.77	+01 17 35.2	21.5 V	691
2003 UL ₁₇₂	2003 10 20.34029	02 29 01.29	+05 30 32.6	19.2	704	2003 UX ₁₇₂	2003 10 20.38597	01 53 40.25	+01 17 27.5	21.5 V	691
2003 UL ₁₇₂	2003 10 20.35174	02 29 00.74	+05 30 31.9	19.2	704	2003 UX ₁₇₂	2003 10 20.41430	01 53 38.71	+01 17 19.9	22.4 V	691
2003 UL ₁₇₂	2003 10 20.36328	02 29 00.99	+05 30 31.7	19.3	704	2003 UX ₁₇₂	2003 10 24.20297	01 50 13.17	+01 00 59.7	21.6 V	291
2003 UL ₁₇₂	2003 10 23.21026	02 26 27.93	+05 30 57.5	18.8 R	699	2003 UX ₁₇₂	2003 10 24.20721	01 50 12.92	+01 00 58.8	21.6 V	291
2003 UL ₁₇₂	2003 10 23.23030	02 26 26.80	+05 30 58.3		699	2003 UX ₁₇₂	2003 10 24.21153	01 50 12.69	+01 00 57.9	21.6 V	291
2003 UL ₁₇₂	2003 10 23.25032	02 26 25.67	+05 30 58.7		699	2003 UY ₁₇₂	* 2003 10 20.36115	01 54 00.56	+00 36 31.6	21.2 V	691
2003 UL ₁₇₂	2003 10 23.27021	02 26 24.53	+05 30 58.5		699	2003 UY ₁₇₂	2003 10 20.38872	01 53 58.59	+00 36 35.6	21.3 V	691
2003 UL ₁₇₂	2003 10 25.57491	02 24 18.02	+05 31 42.3	20.0	608	2003 UY ₁₇₂	2003 10 20.41721	01 53 56.57	+00 36 40.0	21.9 V	691
2003 UL ₁₇₂	2003 10 25.58599	02 24 17.38	+05 31 42.1	20.8	608	2003 UY ₁₇₂	2003 10 24.20276	01 49 45.22	+00 47 23.0	21.1 V	291
2003 UL ₁₇₂	2003 10 25.59694	02 24 16.79	+05 31 42.5	20.2	608	2003 UY ₁₇₂	2003 10 24.20701	01 49 44.92	+00 47 23.8	21.6 V	291
2003 UL ₁₇₂	2003 10 27.25444	02 22 45.41	+05 32 26.6	19.2	704	2003 UY ₁₇₂	2003 10 24.21133	01 49 44.62	+00 47 24.6	21.6 V	291
2003 UL ₁₇₂	2003 10 27.26590	02 22 44.74	+05 32 26.5	19.7	704	2003 UZ ₁₇₂	* 2003 10 20.41228	02 01 03.14	+18 08 37.3	19.6	644
2003 UL ₁₇₂	2003 10 27.27732	02 22 44.08	+05 32 26.5	19.4	704	2003 UZ ₁₇₂	2003 10 20.43331	02 01 01.69	+18 08 39.9	19.3	644
2003 UL ₁₇₂	2003 10 27.30051	02 22 42.80	+05 32 27.8	19.3	704	2003 UZ ₁₇₂	2003 10 20.45668	02 01 00.06	+18 08 42.4	19.1	644
2003 UL ₁₇₂	2003 10 30.39396	02 19 51.24	+05 34 24.2	21.3	608	2003 UZ ₁₇₂	2003 10 24.29225	01 56 42.23	+18 15 30.7	19.3	704
2003 UL ₁₇₂	2003 10 30.40502	02 19 50.54	+05 34 24.1	21.0	608	2003 UZ ₁₇₂	2003 10 24.30530	01 56 41.21	+18 15 32.5	19.4	704
2003 UL ₁₇₂	2003 10 30.41580	02 19 49.91	+05 34 25.0	21.4	608	2003 UZ ₁₇₂	2003 10 24.31846	01 56 40.28	+18 15 33.5	19.3	704
2003 UM ₁₇₂	* 2003 10 20.31685	02 30 58.93	+05 33 20.2	19.1	704	2003 UA ₁₇₃	* 2003 10 20.41228	02 01 44.53	+18 19 16.7	19.4	644
2003 UM ₁₇₂	2003 10 20.32838	02 30 58.17	+05 33 17.8	19.2	704	2003 UA ₁₇₃	2003 10 20.43331	02 01 43.18	+18 19 12.5	19.2	644
2003 UM ₁₇₂	2003 10 20.34029	02 30 57.37	+05 33 16.9	19.2	704	2003 UA ₁₇₃	2003 10 20.45668	02 01 41.68	+18 19 07.7	19.3	644
2003 UM ₁₇₂	2003 10 20.35174	02 30 56.63	+05 33 16.4	19.1	704	2003 UA ₁₇₃	2003 10 24.30530	01 57 40.45	+18 05 23.8	19.5	704
2003 UM ₁₇₂	2003 10 20.36328	02 30 55.90	+05 33 12.8	19.7	704	2003 UA ₁₇₃	2003 10 24.31846	01 57 39.54	+18 05 22.6	19.7	704
2003 UM ₁₇₂	2003 10 23.21026	02 27 54.35	+05 25 42.3	18.4 R	699	2003 UA ₁₇₃	2003 10 24.33170	01 57 38.73	+18 05 18.8	19.9	704
2003 UM ₁₇₂	2003 10 23.23030	02 27 53.00	+05 25 37.6		699	2003 UA ₁₇₃	2003 10 25.26238	01 56 39.95	+18 01 40.9	19.1	704
2003 UM ₁₇₂	2003 10 23.25032	02 27 51.67	+05 25 35.3		699	2003 UA ₁₇₃	2003 10 25.27463	01 56 39.15	+18 01 38.0	19.5	704
2003 UM ₁₇₂	2003 10 23.27021	02 27 50.38	+05 25 31.7		699	2003 UA ₁₇₃	2003 10 25.28682	01 56 38.31	+18 01 36.0	19.6	704
2003 UN ₁₇₂	* 2003 10 20.31809	02 51 13.36	+05 29 26.8	19.5	704	2003 UA ₁₇₃	2003 10 25.29932	01 56 37.47	+18 01 32.7	19.6	704
2003 UN ₁₇₂	2003 10 20.32998	02 51 12.62	+05 29 21.9	19.9	704	2003 UA ₁₇₃	2003 10 25.31147	01 56 36.67	+18 01 29.5	19.5	704
2003 UN ₁₇₂	2003 10 20.34787	02 51 11.67	+05 29 14.4	19.0	644	2003 UA ₁₇₃	2003 10 27.31338	01 54 29.93	+17 53 23.5	19.9 V	691
2003 UN ₁₇₂	2003 10 20.36451	02 51 10.64	+05 29 08.8	20.0	704	2003 UA ₁₇₃	2003 10 27.34659	01 54 27.74	+17 53 14.7	20.1 V	691
2003 UN ₁₇₂	2003 10 20.41029	02 51 08.08	+05 28 50.5	19.5	644	2003 UA ₁₇₃	2003 10 27.37374	01 54 25.94	+17 53 08.2	20.3 V	691
2003 UN ₁₇₂	2003 10 20.48510	02 51 03.80	+05 28 22.1	20.0	644	2003 UB ₁₇₃	2003 10 15.38549	01 58 23.32	+16 52 19.5	18.6 R	699
2003 UN ₁₇₂	2003 10 23.20859	02 48 30.59	+05 11 14.3	19.4 R	699	2003 UB ₁₇₃	2003 10 15.38632	01 58 23.36	+16 52 18.1	18.6 R	699
2003 UN ₁₇₂	2003 10 23.22861	02 48 29.37	+05 11 06.9		699	2003 UB ₁₇₃	2003 10 15.40289	01 58 22.53	+16 52 10.3		699
2003 UN ₁₇₂	2003 10 23.24865	02 48 28.21	+05 10 59.9		699	2003 UB ₁₇₃	2003 10 15.40372	01 58 22.60	+16 52 10.2		699
2003 UN ₁₇₂	2003 10 23.26857	02 48 26.91	+05 10 51.4		699	2003 UB ₁₇₃	2003 10 15.42029	01 58 21.85	+16 52 02.7		699
2003 UO ₁₇₂	* 2003 10 20.31821	02 50 21.03	+04 42 44.0	19.7	704	2003 UB ₁₇₃	2003 10 15.42112	01 58 21.84	+16 52 03.4		699
2003 UO ₁₇₂	2003 10 20.33010	02 50 20.25	+04 42 42.0	19.5	704	2003 UB ₁₇₃	2003 10 15.43776	01 58 21.21	+16 51 56.1		699
2003 UO ₁₇₂	2003 10 20.34164	02 50 19.58	+04 42 40.7	19.7	704	2003 UB ₁₇₃	2003 10 15.43861	01 58 21.14	+16 51 54.4		699
2003 UO ₁₇₂	2003 10 20.35307	02 50 18.88	+04 42 39.7	20.0	704	2003 UB ₁₇₃	* 2003 10 20.41376	01 54 59.86	+16 14 26.1	18.7	644
2003 UO ₁₇₂	2003 10 20.36464	02 50 18.16	+04 42 39.7	19.9	704	2003 UB ₁₇₃	2003 10 20.43477	01 54 58.93	+16 14 15.9	18.4	644
2003 UO ₁₇₂	2003 10 23.20859	02 47 30.57	+04 38 38.5	18.7 R	699	2003 UB ₁₇₃	2003 10 20.45814	01 54 57.90	+16 14 04.7	19.0	644
2003 UO ₁₇₂	2003 10 23.22861	02 47 29.29	+04 38 37.3		699	2003 UB ₁₇₃	2003 10 24.26278	01 52 18.51	+15 43 14.8	18.7	704
2003 UO ₁₇₂	2003 10 23.24865	02 47 28.03	+04 38 35.6		699	2003 UB ₁₇₃	2003 10 24.27492	01 52 17.92	+15 43 08.3	19.2	704
2003 UO ₁₇₂	2003 10 23.26857	02 47 26.79	+04 38 33.3		699	2003 UB ₁₇₃	2003 10 24.28690	01 52 17.50	+15 43 04.7	19.2	704
2003 UP ₁₇₂	* 2003 10 20.31899	02 53 37.77	+04 41 17.8	18.9	704	2003 UB ₁₇₃	2003 10 24.29909	01 52 16.81	+15 42 56.3	18.9	704
2003 UP ₁₇₂	2003 10 20.33090	02 53 37.18	+04 41 18.5	19.8	704	2003 UB ₁₇₃	2003 10 24.31077	01 52 16.29	+15 42 50.7	18.9	704
2003 UP ₁₇₂	2003 10 20.35385	02 53 35.99	+04 41 15.9	19.3	704	2003 UB ₁₇₃	2003 10 25.19726	01 51 39.57	+15 35 31.2	18.9 V	691
2003 UP ₁₇₂	2003 10 20.36541	02 53 35.46	+04 41 15.9	19.3	704	2003 UB ₁₇₃	2003 10 25.22630	01 51 38.26	+15 35 16.9	18.9 V	691
2003 UP ₁₇₂	2003 10 23.20859	02 51 19.74	+04 39 46.8	19.5 R	699	2003 UB ₁₇₃	2003 10 25.26159	01 51 36.63	+15 34 59.0	18.5	704
2003 UP ₁₇₂	2003 10 23.22861	02 51 18.79	+04 39 44.0		699	2003 UB ₁₇₃	2003 10 25.26538	01 51 36.50	+15 34 57.5	18.8 V	691
2003 UP ₁₇₂	2003 10 23.24865	02 51 17.68	+04 39 44.5		699	2003 UB ₁₇₃	2003 10 25.27371	01 51 36.10	+15 34 53.2	18.7	704
2003 UP ₁₇₂	2003 10 23.26857	02 51 16.61	+04 39 44.5		699	2003 UB ₁₇₃	2003 10 25.28607	01 51 35.51	+15 34 47.1	18.8	704
2003 UQ ₁₇₂	* 2003 10 20.31911	02 53 03.59	+05 35 21.3	19.2	704	2003 UB ₁₇₃	2003 10 25.29846	01 51 34.96	+15 34 41.2	19.0	704
2003 UQ ₁₇₂	2003 10 20.33101	02 53 03.11	+05 35 17.1	19.2	704	2003 UB ₁₇₃	2003 10 25.31072	01 51 34.37	+15 34 34.6	19.0	704
2003 UQ ₁₇₂	2003 10 20.35397	02 53 02.04	+05 35 08.6	19.5	704	2003 UB ₁₇₃	2003 10 27.19530	01 50 16.07	+15 18 45.9	18.6	704
2003 UQ ₁₇₂	2003 10 20.36553	02 53 01.53	+05 35 04.2	20.1	704	2003 UB ₁₇₃	2003 10 27.20723	01 50 15.50	+15 18 39.7	18.8	704
2003 UQ ₁₇₂	2003 10 24.36134	02 50 05.44	+05 11 22.7	19.7 V	691	2003 UB ₁₇₃	2003 10 27.21931	01 50 14.97	+15 18 34.1	18.8	704
2003 UQ ₁₇₂	2003 10 24.38862	02 50 04.15	+05 11 13.2	19.8 V	691	2003 UB ₁₇₃	2003 10 27.23145	01 50 14.42	+15 18 27.7	18.8	704
2003 UQ ₁₇₂	2003 10 24.41649	02 50 02.83	+05 11 03.3	19.6 V	691	2003 UB ₁₇₃	2003 10 27.24366	01 50 13.92	+15 18 21.5	19.0	704
2003 UR ₁₇₂	* 2003 10 20.31923	03 00 50.14	+05 00 38.9	19.6	704	2003 UB ₁₇₃	2003 10 30.29829	01 48 09.60	+14 52 29.0	19.0	704
2003 UR ₁₇₂	2003 10 20.33112	03 00 49.67	+05 00 33.8	19.6	704	2003 UB ₁₇₃	2003 10 30.31142	01 48 08.98	+14 52 21.2	18.8	704
2003 UR ₁₇₂	2003 10 20.35408	03 00 48.66	+05 00 26.0	19.7	704	2003 UB ₁₇₃	2003 10 30.33649	01 48 07.95	+14 52 09.8	19.1	704
2003 UR ₁₇₂	2003 10 20.36564	03 00 48.25	+05 00 20.9	19.9	704	2003 UB ₁₇₃	2003 10 30.34890	01 48 07.37	+14 52 02.1	19.3	704
2003 UR ₁₇₂	2003 10 24.36396	02 57 59.63	+04 33 46.5	20.2 V	691	2003 UC ₁₇₃	* 2003 10 20.42015	02 15 47.27	+16		

2003 UG ₁₇₃	2003 10 20.44207	02 26 19.88	+18 55 33.4	18.9	644	2003 US ₁₇₃	2003 10 02.25666	03 14 10.10	+14 47 26.8	20.1 R	333
2003 UG ₁₇₃	2003 10 20.46815	02 26 18.66	+18 55 23.0	19.5	644	2003 US ₁₇₃	2003 10 02.32321	03 14 09.18	+14 47 04.7	19.9 R	333
2003 UG ₁₇₃	2003 10 23.29148	02 24 12.00	+18 35 59.0	19.5 R	699	2003 US ₁₇₃	2003 10 02.39083	03 14 08.18	+14 46 42.0	20.1 R	333
2003 UG ₁₇₃	2003 10 23.32698	02 24 10.31	+18 35 44.0		699	2003 US ₁₇₃	* 2003 10 20.49009	03 04 45.40	+12 40 40.5	18.4	644
2003 UG ₁₇₃	2003 10 23.34702	02 24 09.35	+18 35 34.6		699	2003 US ₁₇₃	2003 10 20.50046	03 04 44.87	+12 40 35.5	18.7	644
2003 UG ₁₇₃	2003 10 23.36704	02 24 08.50	+18 35 26.5		699	2003 US ₁₇₃	2003 10 20.51220	03 04 44.28	+12 40 29.7	18.6	644
2003 UH ₁₇₃	* 2003 10 20.42602	02 37 34.99	+17 00 56.9	19.7	644	2003 US ₁₇₃	2003 10 23.19862	03 02 32.48	+12 19 08.6	18.8 R	699
2003 UH ₁₇₃	2003 10 20.44792	02 37 33.77	+17 00 47.8	19.1	644	2003 US ₁₇₃	2003 10 23.21858	03 02 31.41	+12 18 57.9		699
2003 UH ₁₇₃	2003 10 20.47769	02 37 32.13	+17 00 35.8	19.5	644	2003 US ₁₇₃	2003 10 23.23866	03 02 30.28	+12 18 50.0		699
2003 UH ₁₇₃	2003 10 21.44026	02 36 40.25	+16 53 59.3	20.3 V	691	2003 US ₁₇₃	2003 10 23.25865	03 02 29.25	+12 18 40.2		699
2003 UH ₁₇₃	2003 10 21.46721	02 36 38.75	+16 53 48.0	20.3 V	691	2003 US ₁₇₃	2003 10 24.30080	03 01 35.10	+12 10 18.6	19.4	704
2003 UH ₁₇₃	2003 10 21.49358	02 36 37.27	+16 53 36.8	20.3 V	691	2003 US ₁₇₃	2003 10 24.31391	03 01 34.42	+12 10 13.0	19.7	704
2003 UH ₁₇₃	2003 10 23.28900	02 34 59.03	+16 41 02.1	19.8 R	699	2003 US ₁₇₃	2003 10 24.32674	03 01 33.71	+12 10 06.2	19.9	704
2003 UH ₁₇₃	2003 10 23.32451	02 34 56.87	+16 40 46.9		699	2003 US ₁₇₃	2003 10 24.33963	03 01 32.97	+12 10 00.3	19.8	704
2003 UH ₁₇₃	2003 10 23.34452	02 34 55.68	+16 40 38.9		699	2003 US ₁₇₃	2003 10 24.34141	03 01 32.96	+12 09 59.5	19.1 V	691
2003 UH ₁₇₃	2003 10 23.36452	02 34 54.47	+16 40 30.3		699	2003 US ₁₇₃	2003 10 24.35185	03 01 32.29	+12 09 53.6	19.5	704
2003 UH ₁₇₃	2003 10 24.26613	02 34 04.32	+16 34 04.2	19.2	704	2003 US ₁₇₃	2003 10 24.36948	03 01 31.39	+12 09 45.9	19.1 V	691
2003 UH ₁₇₃	2003 10 24.27851	02 34 03.68	+16 33 59.1	19.8	704	2003 US ₁₇₃	2003 10 24.39666	03 01 29.90	+12 09 32.9	19.0 V	691
2003 UH ₁₇₃	2003 10 24.31442	02 34 01.60	+16 33 43.0	20.0	704	2003 US ₁₇₃	2003 10 25.26505	03 00 44.27	+12 02 33.2	19.3	704
2003 UH ₁₇₃	2003 10 29.26777	02 29 18.46	+15 57 15.2	19.6 V	703	2003 US ₁₇₃	2003 10 25.27725	03 00 43.70	+12 02 28.4	19.5	704
2003 UH ₁₇₃	2003 10 29.27249	02 29 18.17	+15 57 12.9	19.7	704	2003 US ₁₇₃	2003 10 25.28892	03 00 42.99	+12 02 21.9	19.9	704
2003 UH ₁₇₃	2003 10 29.27452	02 29 17.99	+15 57 12.2	19.8 V	703	2003 US ₁₇₃	2003 10 25.30055	03 00 42.30	+12 02 16.5	19.4	704
2003 UH ₁₇₃	2003 10 29.28127	02 29 17.61	+15 57 10.1	19.3 V	703	2003 US ₁₇₃	2003 10 25.31234	03 00 41.67	+12 02 10.9	19.5	704
2003 UH ₁₇₃	2003 10 29.28476	02 29 17.33	+15 57 07.8	19.8	704	2003 US ₁₇₃	2003 10 29.25206	02 57 05.02	+11 30 30.2	19.2	704
2003 UH ₁₇₃	2003 10 29.28802	02 29 17.25	+15 57 06.2	20.0 V	703	2003 US ₁₇₃	2003 10 29.26448	02 57 04.28	+11 30 24.4	19.8	704
2003 UH ₁₇₃	2003 10 29.29650	02 29 16.62	+15 57 01.5	19.8	704	2003 US ₁₇₃	2003 10 29.27605	02 57 03.53	+11 30 18.8	19.5	704
2003 UJ ₁₇₃	* 2003 10 20.42747	02 42 03.11	+19 27 34.8	18.9	644	2003 US ₁₇₃	2003 10 29.28766	02 57 02.89	+11 30 13.5	19.4	704
2003 UJ ₁₇₃	2003 10 20.44938	02 42 02.07	+19 27 27.0	18.8	644	2003 UT ₁₇₃	* 2003 10 20.49603	03 05 46.51	+23 13 55.3	19.3	644
2003 UJ ₁₇₃	2003 10 20.48167	02 42 00.54	+19 27 15.0	19.0	644	2003 UT ₁₇₃	2003 10 20.50779	03 05 46.02	+23 13 53.1	18.5	644
2003 UJ ₁₇₃	2003 10 24.26663	02 38 59.89	+19 03 32.3	18.7	704	2003 UT ₁₇₃	2003 10 20.51813	03 05 45.56	+23 13 51.2	18.5	644
2003 UJ ₁₇₃	2003 10 24.27901	02 38 59.22	+19 03 27.4	19.2	704	2003 UT ₁₇₃	2003 10 24.27852	03 03 03.90	+23 01 41.4	19.0 V	691
2003 UJ ₁₇₃	2003 10 24.29108	02 38 58.57	+19 03 22.9	18.9	704	2003 UT ₁₇₃	2003 10 24.30535	03 03 02.66	+23 01 36.0	18.9 V	691
2003 UJ ₁₇₃	2003 10 24.30290	02 38 57.96	+19 03 17.8	18.8	704	2003 UT ₁₇₃	2003 10 24.33262	03 03 01.38	+23 01 30.3	18.9 V	691
2003 UJ ₁₇₃	2003 10 24.31491	02 38 57.32	+19 03 13.3	19.3	704	2003 UU ₁₇₃	* 2003 10 20.49603	03 14 39.19	+24 13 36.8	19.7	644
2003 UK ₁₇₃	* 2003 10 20.42848	03 44 17.80	+22 00 35.2	19.9 V	691	2003 UU ₁₇₃	2003 10 20.50779	03 14 38.68	+24 13 38.1	19.3	644
2003 UK ₁₇₃	2003 10 20.45764	03 44 16.74	+22 00 32.0	20.1 V	691	2003 UU ₁₇₃	2003 10 20.51813	03 14 38.20	+24 13 38.9	19.4	644
2003 UK ₁₇₃	2003 10 20.48566	03 44 15.72	+22 00 28.9	19.8 V	691	2003 UU ₁₇₃	2003 10 23.27657	03 12 28.78	+24 17 37.1	18.9 R	699
2003 UK ₁₇₃	2003 10 23.54839	03 42 23.59	+21 54 44.9	20.9	608	2003 UU ₁₇₃	2003 10 23.29648	03 12 27.63	+24 17 40.3		699
2003 UK ₁₇₃	2003 10 23.55916	03 42 23.22	+21 54 42.4	20.8	608	2003 UU ₁₇₃	2003 10 23.31197	03 12 26.99	+24 17 38.1		699
2003 UK ₁₇₃	2003 10 23.56957	03 42 22.72	+21 54 41.6	20.9	608	2003 UU ₁₇₃	2003 10 23.33202	03 12 25.91	+24 17 41.7		699
2003 UL ₁₇₃	* 2003 10 20.43121	03 45 46.61	+20 08 21.8	21.4 V	691	2003 UV ₁₇₃	* 2003 10 20.49603	03 18 45.83	+22 13 48.8	19.7	644
2003 UL ₁₇₃	2003 10 20.46043	03 45 45.59	+20 08 21.1	21.3 V	691	2003 UV ₁₇₃	2003 10 20.50779	03 18 45.38	+22 13 46.3	19.2	644
2003 UL ₁₇₃	2003 10 20.48830	03 45 44.64	+20 08 20.2	21.3 V	691	2003 UV ₁₇₃	2003 10 20.51813	03 18 44.99	+22 13 43.8	19.1	644
2003 UL ₁₇₃	2003 10 23.54785	03 44 03.28	+20 06 36.2	20.5	608	2003 UV ₁₇₃	2003 10 23.27822	03 16 58.69	+22 02 11.0	19.2 R	699
2003 UL ₁₇₃	2003 10 23.55861	03 44 02.81	+20 06 36.6	20.4	608	2003 UV ₁₇₃	2003 10 23.27906	03 16 58.72	+22 02 10.3	19.0 R	699
2003 UL ₁₇₃	2003 10 23.56905	03 44 02.27	+20 06 37.0	20.9	608	2003 UV ₁₇₃	2003 10 23.31366	03 16 57.32	+22 02 01.2		699
2003 UM ₁₇₃	* 2003 10 20.43121	03 47 06.40	+21 12 37.0	19.9 V	691	2003 UV ₁₇₃	2003 10 23.31451	03 16 57.20	+22 02 02.0		699
2003 UM ₁₇₃	2003 10 20.46043	03 47 05.60	+21 12 28.6	19.9 V	691	2003 UV ₁₇₃	2003 10 23.33370	03 16 56.42	+22 01 55.6		699
2003 UM ₁₇₃	2003 10 20.48830	03 47 04.84	+21 12 20.4	20.1 V	691	2003 UV ₁₇₃	2003 10 23.33453	03 16 56.34	+22 01 56.5		699
2003 UM ₁₇₃	2003 10 23.54839	03 45 39.90	+20 57 12.3	20.0	608	2003 UV ₁₇₃	2003 10 23.35372	03 16 55.55	+22 01 50.3		699
2003 UM ₁₇₃	2003 10 23.55916	03 45 39.59	+20 57 08.7	20.6	608	2003 UV ₁₇₃	2003 10 23.35454	03 16 55.58	+22 01 50.4		699
2003 UM ₁₇₃	2003 10 23.56957	03 45 39.28	+20 57 05.0	20.9	608	2003 UW ₁₇₃	* 2003 10 20.49750	03 19 32.99	+13 06 04.2	19.7	644
2003 UN ₁₇₃	* 2003 10 20.43416	03 38 12.85	+20 40 46.2	20.3 V	691	2003 UW ₁₇₃	2003 10 20.50926	03 19 32.54	+13 06 02.5	19.8	644
2003 UN ₁₇₃	2003 10 20.46311	03 38 11.62	+20 40 48.9	20.2 V	691	2003 UW ₁₇₃	2003 10 20.51962	03 19 32.11	+13 06 00.7	19.7	644
2003 UN ₁₇₃	2003 10 20.49112	03 38 10.45	+20 40 51.6	20.3 V	691	2003 UW ₁₇₃	2003 10 23.19694	03 17 41.49	+12 58 53.6	19.7 R	699
2003 UN ₁₇₃	2003 10 23.53000	03 36 01.54	+20 45 25.3	20.9	608	2003 UW ₁₇₃	2003 10 23.21693	03 17 40.56	+12 58 50.8		699
2003 UN ₁₇₃	2003 10 23.54077	03 36 01.02	+20 45 26.9	21.1	608	2003 UW ₁₇₃	2003 10 23.23700	03 17 39.70	+12 58 48.1		699
2003 UN ₁₇₃	2003 10 23.55125	03 36 00.54	+20 45 27.4	20.8	608	2003 UW ₁₇₃	2003 10 23.25698	03 17 38.80	+12 58 44.7		699
2003 UO ₁₇₃	* 2003 10 20.44247	03 45 37.72	+16 31 07.6	20.2 V	691	2003 UW ₁₇₃	2003 10 25.27905	03 16 07.91	+12 53 10.6	20.0	704
2003 UO ₁₇₃	2003 10 20.47145	03 45 36.77	+16 31 01.8	20.4 V	691	2003 UW ₁₇₃	2003 10 25.29072	03 16 07.26	+12 53 08.1	19.7	704
2003 UO ₁₇₃	2003 10 20.49950	03 45 35.87	+16 30 56.4	20.3 V	691	2003 UW ₁₇₃	2003 10 25.30234	03 16 06.68	+12 53 08.6	20.0	704
2003 UO ₁₇₃	2003 10 23.54227	03 43 57.21	+16 21 00.8	21.2	608	2003 UW ₁₇₃	2003 10 25.31415	03 16 06.20	+12 53 05.3	20.2	704
2003 UO ₁₇₃	2003 10 23.55272	03 43 56.79	+16 20 58.2	20.7	608	2003 UW ₁₇₃	2003 10 29.23899	03 12 55.48	+12 41 56.2	19.7 V	691
2003 UO ₁₇₃	2003 10 23.56312	03 43 56.42	+16 20 56.7	20.9	608	2003 UW ₁₇₃	2003 10 29.25335	03 12 54.66	+12 41 53.3	19.3	704
2003 UP ₁₇₃	* 2003 10 20.44879	03 36 41.78	+15 05 55.0	20.2 V	691	2003 UW ₁₇₃	2003 10 29.26576	03 12 54.05	+12 41 52.3	19.8	704
2003 UP ₁₇₃	2003 10 20.47718	03 36 40.72	+15 05 46.1	20.0 V	691	2003 UW ₁₇₃	2003 10 29.26691	03 12 54.01	+12 41 51.4	19.7 V	691
2003 UP ₁₇₃	2003 10 20.50517	03 36 39.66	+15 05 37.6	20.0 V	691	2003 UW ₁₇₃	2003 10 29.27733	03 12 53.44	+12 41 49.8	20.1	704
2003 UP ₁₇₃	2003 10 23.52541	03 34 45.18	+14 50 12.2	20.6	608	2003 UW ₁₇₃	2003 10 29.28895	03 12 52.82	+12 41 47.6	20.2	704
2003 UP ₁₇₃	2003 10 23.53629	03 34 44.74	+14 50 08.8	20.3	608	2003 UW ₁₇₃	2003 10				

2003 UB ₁₇₄	2003 10 23.29066	02 21 34.92	+16 45 57.7	18.8 R	699	2003 UP ₁₇₄	2003 10 21.22834	02 22 09.66	+15 14 34.5	19.6 V	691
2003 UB ₁₇₄	2003 10 23.32616	02 21 32.81	+16 45 47.6		699	2003 UP ₁₇₄	2003 10 23.19277	02 20 25.07	+15 13 23.6	19.1 R	699
2003 UB ₁₇₄	2003 10 23.34619	02 21 31.66	+16 45 41.7		699	2003 UP ₁₇₄	2003 10 23.21277	02 20 23.99	+15 13 22.3		699
2003 UB ₁₇₄	2003 10 23.36620	02 21 30.50	+16 45 36.8		699	2003 UP ₁₇₄	2003 10 23.23280	02 20 23.00	+15 13 23.1		699
2003 UB ₁₇₄	2003 10 24.26513	02 20 41.23	+16 41 20.2	19.1	704	2003 UP ₁₇₄	2003 10 23.25279	02 20 21.83	+15 13 21.8		699
2003 UB ₁₇₄	2003 10 24.27751	02 20 40.52	+16 41 17.0	19.4	704	2003 UQ ₁₇₄	* 2003 10 21.17508	02 23 45.03	+16 00 23.0	20.0 V	691
2003 UB ₁₇₄	2003 10 24.28937	02 20 39.82	+16 41 13.7	19.1	704	2003 UQ ₁₇₄	2003 10 21.20160	02 23 43.49	+16 00 16.7	20.0 V	691
2003 UB ₁₇₄	2003 10 24.30133	02 20 39.13	+16 41 10.2	19.1	704	2003 UQ ₁₇₄	2003 10 21.22834	02 23 41.95	+16 00 10.2	20.0 V	691
2003 UB ₁₇₄	2003 10 24.31320	02 20 38.42	+16 41 06.3	19.2	704	2003 UQ ₁₇₄	2003 10 23.29066	02 21 44.31	+15 51 31.2	19.3 R	699
2003 UB ₁₇₄	2003 10 29.21925	02 16 05.99	+16 16 50.0	19.1	704	2003 UQ ₁₇₄	2003 10 23.32616	02 21 42.18	+15 51 22.3		699
2003 UB ₁₇₄	2003 10 29.23170	02 16 05.24	+16 16 45.8	19.3	704	2003 UQ ₁₇₄	2003 10 23.34619	02 21 40.99	+15 51 17.9		699
2003 UB ₁₇₄	2003 10 29.24370	02 16 04.57	+16 16 42.2	19.4	704	2003 UQ ₁₇₄	2003 10 23.36620	02 21 39.83	+15 51 11.5		699
2003 UB ₁₇₄	2003 10 29.25611	02 16 03.82	+16 16 38.2	19.5	704	2003 UR ₁₇₄	* 2003 10 21.17508	02 24 45.41	+16 17 32.8	20.0 V	691
2003 UB ₁₇₄	2003 10 30.29257	02 15 06.47	+16 11 20.7	19.1	704	2003 UR ₁₇₄	2003 10 21.20160	02 24 44.02	+16 17 23.6	20.0 V	691
2003 UB ₁₇₄	2003 10 30.30479	02 15 05.71	+16 11 17.0	19.1	704	2003 UR ₁₇₄	2003 10 21.22834	02 24 42.63	+16 17 14.2	19.9 V	691
2003 UB ₁₇₄	2003 10 30.31815	02 15 04.96	+16 11 12.6	19.0	704	2003 UR ₁₇₄	2003 10 23.28984	02 22 57.17	+16 04 56.9	19.7 R	699
2003 UB ₁₇₄	2003 10 30.33101	02 15 04.21	+16 11 09.2	19.2	704	2003 UR ₁₇₄	2003 10 23.29066	02 22 57.05	+16 04 56.3	19.4 R	699
2003 UC ₁₇₄	* 2003 10 21.16728	02 24 29.45	+16 39 59.9	20.4 V	691	2003 UR ₁₇₄	2003 10 23.32533	02 22 55.22	+16 04 44.5		699
2003 UC ₁₇₄	2003 10 21.19373	02 24 27.82	+16 39 56.4	20.5 V	691	2003 UR ₁₇₄	2003 10 23.32616	02 22 55.20	+16 04 44.6		699
2003 UC ₁₇₄	2003 10 21.22056	02 24 26.17	+16 39 52.9	20.4 V	691	2003 UR ₁₇₄	2003 10 23.34537	02 22 54.12	+16 04 37.1		699
2003 UC ₁₇₄	2003 10 21.32984	02 24 19.29	+16 39 37.6	20.1 R	701	2003 UR ₁₇₄	2003 10 23.34619	02 22 54.05	+16 04 35.9		699
2003 UC ₁₇₄	2003 10 21.42150	02 24 13.57	+16 39 24.0	20.6 R	701	2003 UR ₁₇₄	2003 10 23.36536	02 22 53.18	+16 04 29.3		699
2003 UC ₁₇₄	2003 10 23.29066	02 22 20.99	+16 34 31.5	19.4 R	699	2003 UR ₁₇₄	2003 10 23.36620	02 22 52.98	+16 04 30.7		699
2003 UC ₁₇₄	2003 10 23.32616	02 22 18.65	+16 34 25.0		699	2003 US ₁₇₄	* 2003 10 21.17508	02 25 43.18	+14 56 35.7	19.8 V	691
2003 UC ₁₇₄	2003 10 23.34619	02 22 17.43	+16 34 21.7		699	2003 US ₁₇₄	2003 10 21.20160	02 25 41.52	+14 56 26.4	19.7 V	691
2003 UC ₁₇₄	2003 10 23.36620	02 22 16.04	+16 34 18.4		699	2003 US ₁₇₄	2003 10 21.22834	02 25 39.84	+14 56 17.3	19.6 V	691
2003 UD ₁₇₄	* 2003 10 21.16728	02 25 37.37	+17 05 45.5	20.2 V	691	2003 US ₁₇₄	2003 10 23.19358	02 23 39.24	+14 44 44.0	19.1 R	699
2003 UD ₁₇₄	2003 10 21.19373	02 25 35.97	+17 05 37.8	20.2 V	691	2003 US ₁₇₄	2003 10 23.21359	02 23 38.02	+14 44 38.8		699
2003 UD ₁₇₄	2003 10 21.20256	02 25 34.54	+17 05 30.3	20.2 V	691	2003 US ₁₇₄	2003 10 23.23364	02 23 36.75	+14 44 31.4		699
2003 UD ₁₇₄	2003 10 23.28984	02 23 45.99	+16 55 17.1	19.9 R	699	2003 US ₁₇₄	2003 10 23.25364	02 23 35.46	+14 44 23.5		699
2003 UD ₁₇₄	2003 10 23.32533	02 23 43.94	+16 55 06.3		699	2003 US ₁₇₄	2003 10 24.26489	02 22 32.75	+14 38 22.0	18.9	704
2003 UD ₁₇₄	2003 10 23.34537	02 23 42.84	+16 54 59.7		699	2003 US ₁₇₄	2003 10 24.27726	02 22 31.94	+14 38 18.4	19.7	704
2003 UD ₁₇₄	2003 10 23.36536	02 23 41.79	+16 54 52.9		699	2003 US ₁₇₄	2003 10 24.28890	02 22 31.16	+14 38 13.2	19.4	704
2003 UE ₁₇₄	* 2003 10 21.16987	02 29 55.10	+16 49 53.5	20.0 V	691	2003 US ₁₇₄	2003 10 24.30108	02 22 30.37	+14 38 08.8	19.3	704
2003 UE ₁₇₄	2003 10 21.19625	02 29 53.60	+16 49 48.0	20.0 V	691	2003 US ₁₇₄	2003 10 24.31277	02 22 29.64	+14 38 04.8	19.3	704
2003 UE ₁₇₄	2003 10 21.22312	02 29 52.06	+16 49 42.5	20.1 V	691	2003 US ₁₇₄	2003 10 28.26093	02 18 23.81	+14 14 11.2	19.0	704
2003 UE ₁₇₄	2003 10 23.28984	02 27 54.92	+16 42 17.9	19.5 R	699	2003 US ₁₇₄	2003 10 28.27616	02 18 22.76	+14 14 04.6	19.0	704
2003 UE ₁₇₄	2003 10 23.32533	02 27 52.70	+16 42 10.5		699	2003 US ₁₇₄	2003 10 28.28813	02 18 22.04	+14 14 01.3	18.8	704
2003 UE ₁₇₄	2003 10 23.34537	02 27 51.57	+16 42 05.7		699	2003 US ₁₇₄	2003 10 28.30069	02 18 21.16	+14 13 55.9	19.0	704
2003 UE ₁₇₄	2003 10 23.36536	02 27 50.36	+16 42 02.9		699	2003 UT ₁₇₄	* 2003 10 21.17508	02 25 50.97	+16 17 15.3	20.1 V	691
2003 UF ₁₇₄	* 2003 10 21.16987	02 31 23.20	+17 58 55.8	19.7 V	691	2003 UT ₁₇₄	2003 10 21.20160	02 25 49.71	+16 17 07.7	20.0 V	691
2003 UF ₁₇₄	2003 10 21.19625	02 31 21.84	+17 58 49.9	19.6 V	691	2003 UT ₁₇₄	2003 10 21.22834	02 25 48.45	+16 17 00.0	20.0 V	691
2003 UF ₁₇₄	2003 10 21.22312	02 31 20.42	+17 58 43.9	19.6 V	691	2003 UT ₁₇₄	2003 10 23.28984	02 24 12.42	+16 06 58.4	19.6 R	699
2003 UF ₁₇₄	2003 10 23.28984	02 29 35.18	+17 50 23.2	19.3 R	699	2003 UT ₁₇₄	2003 10 23.32533	02 24 10.74	+16 06 48.5		699
2003 UF ₁₇₄	2003 10 23.32533	02 29 33.14	+17 50 13.8		699	2003 UT ₁₇₄	2003 10 23.34537	02 24 09.68	+16 06 44.4		699
2003 UF ₁₇₄	2003 10 23.34537	02 29 32.00	+17 50 09.3		699	2003 UT ₁₇₄	2003 10 23.36536	02 24 08.72	+16 06 37.3		699
2003 UF ₁₇₄	2003 10 23.36536	02 29 30.93	+17 50 03.4		699	2003 UU ₁₇₄	* 2003 10 21.18023	02 26 12.22	+13 37 24.9	20.0 V	691
2003 UG ₁₇₄	* 2003 10 21.16987	02 31 24.52	+16 43 16.5	19.9 V	691	2003 UU ₁₇₄	2003 10 21.20719	02 26 10.88	+13 37 21.0	20.1 V	691
2003 UG ₁₇₄	2003 10 21.19625	02 31 22.98	+16 43 10.7	19.8 V	691	2003 UU ₁₇₄	2003 10 21.23358	02 26 09.57	+13 37 16.7	20.1 V	691
2003 UG ₁₇₄	2003 10 21.22312	02 31 21.38	+16 43 04.7	19.9 V	691	2003 UU ₁₇₄	2003 10 23.19358	02 24 32.46	+13 32 02.2	19.2 R	699
2003 UG ₁₇₄	2003 10 23.28984	02 29 21.82	+16 34 56.9	19.3 R	699	2003 UU ₁₇₄	2003 10 23.21359	02 24 31.62	+13 31 57.7		699
2003 UG ₁₇₄	2003 10 23.32533	02 29 19.63	+16 34 48.3		699	2003 UU ₁₇₄	2003 10 23.23364	02 24 30.45	+13 31 55.7		699
2003 UG ₁₇₄	2003 10 23.34537	02 29 18.43	+16 34 43.7		699	2003 UU ₁₇₄	2003 10 23.25364	02 24 29.45	+13 31 51.3		699
2003 UG ₁₇₄	2003 10 23.36536	02 29 17.19	+16 34 38.4		699	2003 UU ₁₇₄	2003 10 28.26118	02 20 14.17	+13 17 51.9	19.1	704
2003 UH ₁₇₄	* 2003 10 21.16987	02 31 31.02	+17 30 09.6	19.5 V	691	2003 UU ₁₇₄	2003 10 28.27641	02 20 13.34	+13 17 48.6	19.7	704
2003 UH ₁₇₄	2003 10 21.19625	02 31 29.76	+17 30 01.8	19.5 V	691	2003 UU ₁₇₄	2003 10 28.28845	02 20 12.74	+13 17 47.1	19.9	704
2003 UH ₁₇₄	2003 10 21.22312	02 31 28.47	+17 29 53.9	19.4 V	691	2003 UU ₁₇₄	2003 10 28.30094	02 20 12.04	+13 17 45.4	19.9	704
2003 UH ₁₇₄	2003 10 23.28984	02 29 50.62	+17 19 11.0	19.1 R	699	2003 UW ₁₇₄	2003 10 30.29282	02 18 29.03	+13 12 00.9	18.9	704
2003 UH ₁₇₄	2003 10 23.32533	02 29 48.80	+17 19 00.6		699	2003 UW ₁₇₄	2003 10 30.30504	02 18 28.30	+13 11 59.8	19.5	704
2003 UH ₁₇₄	2003 10 23.34537	02 29 47.83	+17 18 54.1		699	2003 UW ₁₇₄	2003 10 30.31854	02 18 27.59	+13 11 56.5	19.6	704
2003 UH ₁₇₄	2003 10 23.36536	02 29 46.79	+17 18 47.1		699	2003 UW ₁₇₄	2003 10 30.33126	02 18 26.98	+13 11 53.7	19.5	704
2003 UJ ₁₇₄	* 2003 10 21.16987	02 31 40.21	+17 29 12.8	20.6 V	691	2003 UW ₁₇₄	* 2003 10 21.18302	02 26 02.44	+11 37 45.6	20.4 V	691
2003 UJ ₁₇₄	2003 10 21.19625	02 31 38.71	+17 29 08.1	20.5 V	691	2003 UW ₁₇₄	2003 10 21.20984	02 26 00.89	+11 37 43.0	20.4 V	691
2003 UJ ₁₇₄	2003 10 21.22312	02 31 37.15	+17 29 03.4	20.6 V	691	2003 UW ₁₇₄	2003 10 21.23623	02 25 59.36	+11 37 40.4	20.3 V	691
2003 UJ ₁₇₄	2003 10 23.28984	02 29 39.77	+17 22 27.1	19.9 R	699	2003 UW ₁₇₄	2003 10 23.20109	02 24 08.45	+11 34 16.3	19.7 R	699
2003 UJ ₁₇₄	2003 10 23.32533	02 29 37.79	+17 22 17.5		699	2003 UW ₁₇₄	2003 10 23.22111	02 24 07.26	+11 34 16.5		699
2003 UJ ₁₇₄	2003 10 23.34537	02 29 36.53	+17 22 15.7		699	2003 UW ₁₇₄	2003 10 23.24117	02 24 06.11	+11 34 13.7		699
2003 UJ ₁₇₄	2003 10 23.36536	02 29 35.40	+17 22 09.6		699	2003 UW ₁₇₄	2003 10 23.26115	02 24 04.94	+11 34 11.7		699
2003 UK ₁₇₄	* 2003 10 21.17223	00 00 26.63	+01 42 18.3	19.3	644	2003 UW ₁₇₄	2003 10 02.44809	02 40 56.97	+11 51 57.4	20.5 V	691
2003 UK ₁₇₄	2003 10 21.19340	00 00 26.17	+01 42 12								

2003 UY ₁₇₄	2003 10 21.21241	02 21 13.93	+11 18 18.0	19.8 V	691	2003 UF ₁₇₅	2003 10 25.29749	02 28 05.23	+09 30 46.7	19.2	704
2003 UY ₁₇₄	2003 10 21.23886	02 21 12.13	+11 18 23.0	19.6 V	691	2003 UF ₁₇₅	2003 10 25.30925	02 28 04.62	+09 30 44.8	19.6	704
2003 UY ₁₇₄	2003 10 21.28887	02 21 08.66	+11 18 32.5	19.2	704	2003 UF ₁₇₅	2003 10 25.59319	02 27 49.08	+09 30 08.4	19.8	608
2003 UY ₁₇₄	2003 10 21.30095	02 21 07.83	+11 18 34.1	19.4	704	2003 UF ₁₇₅	2003 10 25.60369	02 27 48.52	+09 30 07.3	20.2	608
2003 UY ₁₇₄	2003 10 21.31314	02 21 07.04	+11 18 36.7	19.6	704	2003 UF ₁₇₅	2003 10 25.61430	02 27 47.92	+09 30 05.5	19.6	608
2003 UY ₁₇₄	2003 10 21.32484	02 21 06.25	+11 18 38.3	19.4	704	2003 UF ₁₇₅	2003 10 29.24925	02 24 31.27	+09 22 15.0	19.0	704
2003 UY ₁₇₄	2003 10 21.33655	02 21 05.40	+11 18 41.3	19.5	704	2003 UF ₁₇₅	2003 10 29.27324	02 24 29.85	+09 22 12.0	19.4	704
2003 UY ₁₇₄	2003 10 23.21195	02 19 00.04	+11 24 18.7	18.9 R	699	2003 UF ₁₇₅	2003 10 29.28484	02 24 29.23	+09 22 10.9	19.1	704
2003 UY ₁₇₄	2003 10 23.23196	02 18 58.72	+11 24 24.2		699	2003 UF ₁₇₅	2003 10 29.29650	02 24 28.55	+09 22 08.8	18.9	704
2003 UY ₁₇₄	2003 10 23.25196	02 18 57.37	+11 24 26.7		699	2003 UG ₁₇₅	* 2003 10 21.21576	01 14 22.72	+13 48 21.9	19.7 R	699
2003 UY ₁₇₄	2003 10 23.27189	02 18 55.96	+11 24 30.7		699	2003 UG ₁₇₅	2003 10 21.23570	01 14 21.34	+13 48 17.6		699
2003 UY ₁₇₄	2003 10 24.29730	02 17 46.43	+11 27 35.1	19.1	704	2003 UG ₁₇₅	2003 10 21.25569	01 14 20.19	+13 48 12.0		699
2003 UY ₁₇₄	2003 10 24.31029	02 17 45.51	+11 27 37.5	19.0	704	2003 UG ₁₇₅	2003 10 21.27572	01 14 18.85	+13 48 08.1		699
2003 UY ₁₇₄	2003 10 24.32312	02 17 44.60	+11 27 39.8	19.0	704	2003 UG ₁₇₅	2003 10 24.19998	01 11 24.00	+13 38 18.9	19.8	704
2003 UY ₁₇₄	2003 10 24.33620	02 17 43.70	+11 27 42.5	19.3	704	2003 UG ₁₇₅	2003 10 24.21267	01 11 23.11	+13 38 15.3	20.1	704
2003 UY ₁₇₄	2003 10 24.34850	02 17 42.81	+11 27 44.0	19.1	704	2003 UG ₁₇₅	2003 10 24.22423	01 11 22.39	+13 38 13.0	20.4	704
2003 UY ₁₇₄	2003 10 26.28182	02 15 31.03	+11 33 29.4	18.1 V	703	2003 UG ₁₇₅	2003 10 24.23606	01 11 21.69	+13 38 11.0	19.8	704
2003 UY ₁₇₄	2003 10 26.29542	02 15 30.06	+11 33 30.5	19.4 V	703	2003 UG ₁₇₅	2003 10 24.24815	01 11 20.91	+13 38 07.6	19.9	704
2003 UY ₁₇₄	2003 10 26.30897	02 15 29.11	+11 33 34.3	19.9 V	703	2003 UH ₁₇₅	* 2003 10 21.21824	01 48 43.23	+12 59 47.9	19.1 R	699
2003 UY ₁₇₄	2003 10 26.32257	02 15 28.22	+11 33 36.6	19.2 V	703	2003 UH ₁₇₅	2003 10 21.23816	01 48 41.98	+12 59 44.0		699
2003 UY ₁₇₄	2003 10 28.26018	02 13 15.32	+11 39 21.8	18.7	704	2003 UH ₁₇₅	2003 10 21.25817	01 48 40.58	+12 59 38.4		699
2003 UY ₁₇₄	2003 10 28.27541	02 13 14.23	+11 39 24.5	18.9	704	2003 UH ₁₇₅	2003 10 21.27820	01 48 39.08	+12 59 33.1		699
2003 UY ₁₇₄	2003 10 28.28739	02 13 13.37	+11 39 26.6	19.3	704	2003 UH ₁₇₅	2003 10 24.21170	01 45 29.63	+12 47 31.4	19.8	704
2003 UY ₁₇₄	2003 10 28.29994	02 13 12.46	+11 39 28.6	18.9	704	2003 UH ₁₇₅	2003 10 24.22347	01 45 28.83	+12 47 28.3	19.7	704
2003 UY ₁₇₄	2003 10 28.31273	02 13 11.60	+11 39 30.9	18.8	704	2003 UH ₁₇₅	2003 10 24.23529	01 45 28.06	+12 47 25.1	19.8	704
2003 UZ ₁₇₄	* 2003 10 21.18559	02 23 50.16	+11 54 07.1	19.9 V	691	2003 UH ₁₇₅	2003 10 24.24738	01 45 27.20	+12 47 22.2	20.2	704
2003 UZ ₁₇₄	2003 10 21.21241	02 23 48.66	+11 54 01.0	19.9 V	691	2003 UH ₁₇₅	2003 10 24.25892	01 45 26.40	+12 47 19.5	20.3	704
2003 UZ ₁₇₄	2003 10 21.23886	02 23 47.18	+11 53 55.1	19.8 V	691	2003 UJ ₁₇₅	* 2003 10 21.21824	01 54 36.12	+14 04 27.8	19.4 R	699
2003 UZ ₁₇₄	2003 10 23.20109	02 21 59.91	+11 46 18.3	19.6 R	699	2003 UJ ₁₇₅	2003 10 21.23816	01 54 35.03	+14 04 25.4		699
2003 UZ ₁₇₄	2003 10 23.22111	02 21 58.75	+11 46 15.8		699	2003 UJ ₁₇₅	2003 10 21.25817	01 54 33.72	+14 04 21.7		699
2003 UZ ₁₇₄	2003 10 23.24117	02 21 57.54	+11 46 10.0		699	2003 UJ ₁₇₅	2003 10 21.27820	01 54 32.71	+14 04 18.6		699
2003 UZ ₁₇₄	2003 10 23.26115	02 21 56.50	+11 46 05.0		699	2003 UJ ₁₇₅	2003 10 24.21241	01 51 51.04	+13 56 16.3	19.8	704
2003 UA ₁₇₅	* 2003 10 21.18822	02 19 00.54	+10 51 22.2	20.6 V	691	2003 UJ ₁₇₅	2003 10 24.22396	01 51 50.43	+13 56 14.2	19.9	704
2003 UA ₁₇₅	2003 10 21.21500	02 18 59.25	+10 51 14.1	20.6 V	691	2003 UJ ₁₇₅	2003 10 24.23579	01 51 49.73	+13 56 13.1	19.9	704
2003 UA ₁₇₅	2003 10 21.24155	02 18 57.96	+10 51 05.9	20.4 V	691	2003 UJ ₁₇₅	2003 10 24.24788	01 51 49.12	+13 56 11.2	20.3	704
2003 UA ₁₇₅	2003 10 23.21195	02 17 23.90	+10 40 54.2	19.4 R	699	2003 UK ₁₇₅	* 2003 10 21.21824	01 57 08.45	+15 36 10.0	19.3 R	699
2003 UA ₁₇₅	2003 10 23.23196	02 17 22.97	+10 40 48.1		699	2003 UK ₁₇₅	2003 10 21.23816	01 57 07.13	+15 36 12.0		699
2003 UA ₁₇₅	2003 10 23.25196	02 17 21.84	+10 40 43.5		699	2003 UK ₁₇₅	2003 10 21.25817	01 57 05.87	+15 36 13.3		699
2003 UA ₁₇₅	2003 10 23.27189	02 17 20.85	+10 40 37.2		699	2003 UK ₁₇₅	2003 10 21.27820	01 57 04.63	+15 36 13.2		699
2003 UB ₁₇₅	* 2003 10 21.18822	02 21 09.82	+10 13 59.8	20.5 V	691	2003 UK ₁₇₅	2003 10 24.26278	01 54 04.42	+15 37 19.0	18.9	704
2003 UB ₁₇₅	2003 10 21.21500	02 21 08.28	+10 13 53.1	20.2 V	691	2003 UK ₁₇₅	2003 10 24.27492	01 54 03.67	+15 37 18.9	19.1	704
2003 UB ₁₇₅	2003 10 21.24155	02 21 06.74	+10 13 46.7	20.1 V	691	2003 UK ₁₇₅	2003 10 24.28690	01 54 02.91	+15 37 19.4	19.1	704
2003 UB ₁₇₅	2003 10 23.21195	02 19 15.84	+10 05 23.2	19.2 R	699	2003 UK ₁₇₅	2003 10 24.29909	01 54 02.15	+15 37 19.0	19.0	704
2003 UB ₁₇₅	2003 10 23.23196	02 19 14.54	+10 05 18.0		699	2003 UK ₁₇₅	2003 10 24.31077	01 54 01.42	+15 37 19.5	19.3	704
2003 UB ₁₇₅	2003 10 23.25196	02 19 13.38	+10 05 13.3		699	2003 UK ₁₇₅	2003 10 25.19726	01 53 08.16	+15 37 30.6	19.7 V	691
2003 UB ₁₇₅	2003 10 23.27189	02 19 12.20	+10 05 06.5		699	2003 UK ₁₇₅	2003 10 25.22630	01 53 06.38	+15 37 31.1	19.6 V	691
2003 UC ₁₇₅	* 2003 10 21.18822	02 22 07.35	+10 50 10.3	19.8 V	691	2003 UK ₁₇₅	2003 10 25.26538	01 53 03.93	+15 37 31.7	19.3 V	691
2003 UC ₁₇₅	2003 10 21.21500	02 22 05.42	+10 50 08.8	19.9 V	691	2003 UK ₁₇₅	2003 10 28.28150	01 50 03.53	+15 37 52.7	19.3	704
2003 UC ₁₇₅	2003 10 21.24155	02 22 03.49	+10 50 07.2	20.0 V	691	2003 UK ₁₇₅	2003 10 28.29417	01 50 02.76	+15 37 53.1	19.2	704
2003 UC ₁₇₅	2003 10 23.20109	02 19 45.40	+10 48 06.5	19.3 R	699	2003 UK ₁₇₅	2003 10 28.30765	01 50 01.87	+15 37 52.8	19.3	704
2003 UC ₁₇₅	2003 10 23.21195	02 19 44.64	+10 48 04.4	19.0 R	699	2003 UL ₁₇₅	2003 10 16.36527	02 00 55.57	+14 17 20.8	20.7 V	691
2003 UC ₁₇₅	2003 10 23.22111	02 19 43.90	+10 48 04.6		699	2003 UL ₁₇₅	2003 10 16.39451	02 00 54.28	+14 17 09.8	20.5 V	691
2003 UC ₁₇₅	2003 10 23.23196	02 19 43.09	+10 48 05.2		699	2003 UL ₁₇₅	2003 10 16.44620	02 00 51.95	+14 16 50.2	20.6 V	691
2003 UC ₁₇₅	2003 10 23.24117	02 19 42.41	+10 48 03.3		699	2003 UL ₁₇₅	* 2003 10 21.21824	01 57 21.51	+13 46 02.8	19.7 R	699
2003 UC ₁₇₅	2003 10 23.25196	02 19 41.71	+10 48 03.9		699	2003 UL ₁₇₅	2003 10 21.23816	01 57 20.54	+13 45 54.1		699
2003 UC ₁₇₅	2003 10 23.26115	02 19 41.02	+10 48 03.4		699	2003 UL ₁₇₅	2003 10 21.25817	01 57 19.62	+13 45 46.0		699
2003 UC ₁₇₅	2003 10 23.27189	02 19 40.17	+10 48 01.5		699	2003 UL ₁₇₅	2003 10 21.27820	01 57 18.63	+13 45 37.6		699
2003 UD ₁₇₅	2003 10 14.30261	02 29 03.88	+10 30 06.8	19.1 R	699	2003 UL ₁₇₅	2003 10 24.21241	01 55 07.34	+13 26 12.8	19.8	704
2003 UD ₁₇₅	2003 10 14.31261	02 29 03.31	+10 30 05.0		699	2003 UL ₁₇₅	2003 10 24.22396	01 55 06.83	+13 26 07.9	20.0	704
2003 UD ₁₇₅	2003 10 14.32255	02 29 02.74	+10 30 04.2		699	2003 UL ₁₇₅	2003 10 24.23579	01 55 06.27	+13 26 03.6	20.0	704
2003 UD ₁₇₅	2003 10 14.33255	02 29 02.26	+10 30 03.4		699	2003 UL ₁₇₅	2003 10 24.24788	01 55 05.71	+13 25 57.9	19.8	704
2003 UD ₁₇₅	* 2003 10 21.18822	02 22 55.13	+10 17 24.9	19.2 V	691	2003 UL ₁₇₅	2003 10 24.25942	01 55 05.13	+13 25 53.2	20.1	704
2003 UD ₁₇₅	2003 10 21.21500	02 22 53.60	+10 17 21.8	19.2 V	691	2003 UL ₁₇₅	2003 10 25.20547	01 54 22.87	+13 19 35.0	20.7 V	691
2003 UD ₁₇₅	2003 10 21.24155	02 22 52.07	+10 17 18.8	19.3 V	691	2003 UL ₁₇₅	2003 10 25.24579	01 54 21.00	+13 19 18.9	20.1 V	691
2003 UD ₁₇₅	2003 10 21.35076	02 22 45.73	+10 17 07.0	19.5	704	2003 UL ₁₇₅	2003 10 25.27360	01 54 19.71	+13 19 07.9	20.5 V	691
2003 UD ₁₇₅	2003 10 21.36252	02 22 45.08	+10 17 05.3	19.5	704	2003 UL ₁₇₅	2003 10 25.38871	01 54 14.41	+13 18 21.4	20.4 V	291
2003 UD ₁₇₅	2003 10 21.37443	02 22 44.41	+10 17 03.2	19.6	704	2003 UL ₁₇₅	2003 10 25.41244	01 54 13.30	+13 18 11.7	20.2 V	291
2003 UD ₁₇₅	2003 10 21.38628	02 22 43.64	+10 17 01.4	19.5	704	2003 UL ₁₇₅	2003 10 25.43606	01 54 12.24	+13 18 02.1	20.1 V	291
2003 UD ₁₇₅	2003 10 23.20109	02 21 01.73	+10 13 32.0	18.8 R	699	2003 UL ₁₇₅	2003 10 26.28505	01 53 34.56	+13 12 21.8	20.8 V	29

2003 UO ₁₇₅	2003 10 24.22396	01 57 27.88	+14 22 57.0	19.3	704	2003 UY ₁₇₅	2003 10 21.24156	00 55 38.67	+02 38 02.6	19.3	644
2003 UO ₁₇₅	2003 10 24.23579	01 57 27.20	+14 22 51.3	19.4	704	2003 UY ₁₇₅	2003 10 21.26329	00 55 37.39	+02 38 01.4	19.5	644
2003 UO ₁₇₅	2003 10 24.24788	01 57 26.46	+14 22 44.6	19.0	704	2003 UY ₁₇₅	2003 10 24.23322	00 52 51.77	+02 35 24.0	19.8	704
2003 UO ₁₇₅	2003 10 24.25942	01 57 25.78	+14 22 38.7	19.2	704	2003 UY ₁₇₅	2003 10 24.24640	00 52 50.98	+02 35 24.0	20.3	704
2003 UP ₁₇₅	* 2003 10 21.21907	02 00 37.12	+14 56 48.0	19.4 R	699	2003 UY ₁₇₅	2003 10 24.25921	00 52 50.31	+02 35 23.7	19.6	704
2003 UP ₁₇₅	2003 10 21.23901	02 00 36.00	+14 56 39.2		699	2003 UY ₁₇₅	2003 10 24.28497	00 52 48.83	+02 35 21.5	20.3	704
2003 UP ₁₇₅	2003 10 21.25900	02 00 34.97	+14 56 30.9		699	2003 UZ ₁₇₅	* 2003 10 21.22071	01 02 14.58	+02 40 36.6	19.2	644
2003 UP ₁₇₅	2003 10 21.27905	02 00 33.73	+14 56 24.8		699	2003 UZ ₁₇₅	2003 10 21.24156	01 02 13.61	+02 40 32.6	19.1	644
2003 UP ₁₇₅	2003 10 24.26278	01 57 55.27	+14 35 59.1	19.2	704	2003 UZ ₁₇₅	2003 10 21.26329	01 02 12.57	+02 40 28.2	19.1	644
2003 UP ₁₇₅	2003 10 24.27492	01 57 54.58	+14 35 53.8	19.5	704	2003 UZ ₁₇₅	2003 10 24.23414	01 00 02.45	+02 31 22.5	19.4	704
2003 UP ₁₇₅	2003 10 24.28690	01 57 53.96	+14 35 49.1	19.8	704	2003 UZ ₁₇₅	2003 10 24.24722	01 00 01.91	+02 31 21.4	20.2	704
2003 UP ₁₇₅	2003 10 24.29909	01 57 53.24	+14 35 44.2	19.5	704	2003 UZ ₁₇₅	2003 10 24.26010	01 00 01.32	+02 31 18.2	19.8	704
2003 UP ₁₇₅	2003 10 24.31077	01 57 52.61	+14 35 39.0	19.8	704	2003 UZ ₁₇₅	2003 10 24.27308	01 00 00.75	+02 31 15.7	19.5	704
2003 UQ ₁₇₅	2003 10 19.35253	02 10 56.22	+13 59 26.1	20.3 V	691	2003 UA ₁₇₆	* 2003 10 21.22072	01 54 05.40	+12 05 13.8	19.5 R	699
2003 UQ ₁₇₅	2003 10 19.38046	02 10 54.80	+13 59 18.6	20.4 V	691	2003 UA ₁₇₆	2003 10 21.24067	01 54 04.18	+12 05 07.2		699
2003 UQ ₁₇₅	2003 10 19.40853	02 10 53.37	+13 59 11.3	20.4 V	691	2003 UA ₁₇₆	2003 10 21.26064	01 54 03.31	+12 05 02.9		699
2003 UQ ₁₇₅	* 2003 10 21.21907	02 09 23.70	+13 51 13.5	19.7 R	699	2003 UA ₁₇₆	2003 10 21.28071	01 54 02.20	+12 04 58.6		699
2003 UQ ₁₇₅	2003 10 21.23901	02 09 22.72	+13 51 10.9		699	2003 UA ₁₇₆	2003 10 24.36905	01 51 20.92	+11 51 02.5		291
2003 UQ ₁₇₅	2003 10 21.25900	02 09 21.60	+13 51 05.4		699	2003 UA ₁₇₆	2003 10 24.39268	01 51 19.65	+11 50 56.1	20.1 V	291
2003 UQ ₁₇₅	2003 10 21.27905	02 09 20.49	+13 50 59.9		699	2003 UA ₁₇₆	2003 10 24.42463	01 51 17.94	+11 50 47.2	20.2 V	291
2003 UQ ₁₇₅	2003 10 24.26364	02 06 49.93	+13 37 36.2	19.6	704	2003 UB ₁₇₆	* 2003 10 21.22156	01 36 49.72	+10 46 41.9	18.5 R	699
2003 UQ ₁₇₅	2003 10 24.27581	02 06 49.37	+13 37 33.1	19.8	704	2003 UB ₁₇₆	2003 10 21.24150	01 36 48.53	+10 46 37.0		699
2003 UQ ₁₇₅	2003 10 24.28765	02 06 48.67	+13 37 29.0	20.1	704	2003 UB ₁₇₆	2003 10 21.26149	01 36 47.46	+10 46 29.6		699
2003 UQ ₁₇₅	2003 10 24.29984	02 06 48.16	+13 37 26.8	19.7	704	2003 UB ₁₇₆	2003 10 21.28157	01 36 46.33	+10 46 23.4		699
2003 UQ ₁₇₅	2003 10 24.31152	02 06 47.49	+13 37 22.9	19.6	704	2003 UB ₁₇₆	2003 10 24.26100	01 33 38.76	+10 32 44.6	19.9	704
2003 UQ ₁₇₅	2003 10 25.39677	02 05 52.25	+13 32 25.6	19.8 V	291	2003 UB ₁₇₆	2003 10 24.27295	01 33 38.03	+10 32 40.8	20.2	704
2003 UQ ₁₇₅	2003 10 25.42049	02 05 51.01	+13 32 19.0	19.7 V	291	2003 UB ₁₇₆	2003 10 24.29718	01 33 36.66	+10 32 34.2	20.3	704
2003 UQ ₁₇₅	2003 10 25.44411	02 05 49.78	+13 32 12.4	19.7 V	291	2003 UB ₁₇₆	2003 10 24.30899	01 33 36.00	+10 32 30.3	20.4	704
2003 UQ ₁₇₅	2003 10 28.22198	02 03 28.91	+13 19 25.0	19.7	704	2003 UC ₁₇₆	* 2003 10 21.22156	01 38 22.17	+11 16 23.7	19.2 R	699
2003 UQ ₁₇₅	2003 10 28.23470	02 03 28.29	+13 19 21.1	19.7	704	2003 UC ₁₇₆	2003 10 21.24150	01 38 20.84	+11 16 21.0		699
2003 UQ ₁₇₅	2003 10 28.24734	02 03 27.56	+13 19 17.5	20.4	704	2003 UC ₁₇₆	2003 10 21.26149	01 38 19.56	+11 16 18.0		699
2003 UQ ₁₇₅	2003 10 28.25915	02 03 26.98	+13 19 13.6	19.8	704	2003 UC ₁₇₆	2003 10 21.28157	01 38 18.26	+11 16 14.1		699
2003 UR ₁₇₅	* 2003 10 21.21929	00 36 51.61	+05 33 44.3	19.7	644	2003 UC ₁₇₆	2003 10 24.21045	01 35 18.47	+11 07 53.8	19.5	704
2003 UR ₁₇₅	2003 10 21.24016	00 36 50.56	+05 33 37.1	19.7	644	2003 UC ₁₇₆	2003 10 24.22222	01 35 17.70	+11 07 51.2	19.5	704
2003 UR ₁₇₅	2003 10 21.26189	00 36 49.47	+05 33 30.4	19.8	644	2003 UC ₁₇₆	2003 10 24.23399	01 35 16.95	+11 07 49.0	19.9	704
2003 UR ₁₇₅	2003 10 24.20461	00 34 32.66	+05 18 57.2	19.2	704	2003 UC ₁₇₆	2003 10 24.24592	01 35 16.18	+11 07 47.5	19.9	704
2003 UR ₁₇₅	2003 10 24.21694	00 34 32.13	+05 18 54.9	19.8	704	2003 UC ₁₇₆	2003 10 24.25768	01 35 15.42	+11 07 44.9	19.5	704
2003 UR ₁₇₅	2003 10 24.22870	00 34 31.60	+05 18 51.0	19.8	704	2003 UC ₁₇₆	2003 10 24.26075	01 35 15.14	+11 07 45.7	19.3	704
2003 UR ₁₇₅	2003 10 24.24044	00 34 31.04	+05 18 47.7	20.5	704	2003 UC ₁₇₆	2003 10 24.26100	01 35 15.28	+11 07 44.7	19.3	704
2003 UR ₁₇₅	2003 10 24.25242	00 34 30.45	+05 18 44.1	20.4	704	2003 UC ₁₇₆	2003 10 24.26125	01 35 15.22	+11 07 44.8	19.6	704
2003 US ₁₇₅	* 2003 10 21.21929	00 41 11.16	+01 19 59.9	19.6	644	2003 UC ₁₇₆	2003 10 24.27270	01 35 14.39	+11 07 43.8	19.4	704
2003 US ₁₇₅	2003 10 21.24016	00 41 10.26	+01 19 50.7	19.3	644	2003 UC ₁₇₆	2003 10 24.27295	01 35 14.45	+11 07 43.4	19.8	704
2003 US ₁₇₅	2003 10 21.26189	00 41 09.37	+01 19 40.8	19.3	644	2003 UC ₁₇₆	2003 10 24.27320	01 35 14.42	+11 07 42.6	19.8	704
2003 US ₁₇₅	2003 10 24.23202	00 39 13.12	+00 58 05.2	19.8	704	2003 UC ₁₇₆	2003 10 24.28487	01 35 13.60	+11 07 41.0	19.6	704
2003 US ₁₇₅	2003 10 24.25813	00 39 12.15	+00 57 53.7	19.9	704	2003 UC ₁₇₆	2003 10 24.28512	01 35 13.71	+11 07 40.3	19.5	704
2003 US ₁₇₅	2003 10 24.28394	00 39 11.06	+00 57 41.7	19.8	704	2003 UC ₁₇₆	2003 10 24.28537	01 35 13.61	+11 07 40.0	19.7	704
2003 UT ₁₇₅	* 2003 10 21.21929	00 48 29.71	+01 58 16.6	19.5	644	2003 UC ₁₇₆	2003 10 24.29143	01 35 13.39	+11 07 40.7	19.2	704
2003 UT ₁₇₅	2003 10 21.24016	00 48 28.48	+01 58 17.0	19.3	644	2003 UC ₁₇₆	2003 10 24.29168	01 35 13.22	+11 07 39.3	19.5	704
2003 UT ₁₇₅	2003 10 21.26189	00 48 27.17	+01 58 18.3	19.6	644	2003 UC ₁₇₆	2003 10 24.29693	01 35 12.87	+11 07 39.4	19.8	704
2003 UT ₁₇₅	2003 10 24.23260	00 45 41.16	+02 00 58.7	19.3	704	2003 UC ₁₇₆	2003 10 24.29718	01 35 12.89	+11 07 38.2	19.8	704
2003 UT ₁₇₅	2003 10 24.25867	00 45 39.53	+02 01 00.9	20.5	704	2003 UC ₁₇₆	2003 10 24.29743	01 35 12.86	+11 07 38.2	19.8	704
2003 UT ₁₇₅	2003 10 24.27180	00 45 38.87	+02 01 00.8	19.6	704	2003 UC ₁₇₆	2003 10 24.30448	01 35 12.56	+11 07 37.3	19.7	704
2003 UT ₁₇₅	2003 10 24.28447	00 45 38.12	+02 01 02.1	19.6	704	2003 UC ₁₇₆	2003 10 24.30874	01 35 12.08	+11 07 38.1	19.6	704
2003 UU ₁₇₅	* 2003 10 21.21989	01 59 34.70	+11 56 14.1	19.3 R	699	2003 UC ₁₇₆	2003 10 24.30899	01 35 12.20	+11 07 36.4	19.5	704
2003 UU ₁₇₅	2003 10 21.23983	01 59 33.62	+11 56 04.8		699	2003 UC ₁₇₆	2003 10 24.30924	01 35 12.13	+11 07 35.9	19.7	704
2003 UU ₁₇₅	2003 10 21.25981	01 59 32.50	+11 55 56.3		699	2003 UC ₁₇₆	2003 10 24.31765	01 35 11.60	+11 07 35.6	19.6	704
2003 UU ₁₇₅	2003 10 21.27987	01 59 31.48	+11 55 47.1		699	2003 UC ₁₇₆	2003 10 24.31790	01 35 11.58	+11 07 34.1	20.0	704
2003 UU ₁₇₅	2003 10 21.28679	01 59 31.12	+11 55 45.6	19.5	704	2003 UC ₁₇₆	2003 10 24.33089	01 35 10.89	+11 07 33.1	19.7	704
2003 UU ₁₇₅	2003 10 21.29880	01 59 30.42	+11 55 38.4	19.7	704	2003 UC ₁₇₆	2003 10 24.33113	01 35 10.81	+11 07 32.1	19.9	704
2003 UU ₁₇₅	2003 10 21.31100	01 59 29.68	+11 55 35.3	20.0	704	2003 UC ₁₇₆	2003 10 24.34322	01 35 10.09	+11 07 30.1	19.7	704
2003 UU ₁₇₅	2003 10 21.33450	01 59 28.39	+11 55 24.5	19.4	704	2003 UC ₁₇₆	2003 10 24.34347	01 35 09.98	+11 07 30.4	19.6	704
2003 UU ₁₇₅	2003 10 24.24091	01 56 56.91	+11 34 31.1	19.6 V	291	2003 UC ₁₇₆	2003 10 26.17844	01 33 19.32	+11 02 15.3	20.2 V	691
2003 UU ₁₇₅	2003 10 24.26461	01 56 55.62	+11 34 20.9	19.6 V	291	2003 UC ₁₇₆	2003 10 26.20559	01 33 17.64	+11 02 10.7	20.2 V	691
2003 UU ₁₇₅	2003 10 24.28848	01 56 54.31	+11 34 10.7	19.6 V	291	2003 UC ₁₇₆	2003 10 26.23274	01 33 15.96	+11 02 06.4	20.6 V	691
2003 UU ₁₇₅	2003 10 25.21119	01 56 06.48	+11 27 33.2	19.9 V	691	2003 UC ₁₇₆	2003 10 28.21927	01 31 17.84	+10 56 31.6	19.7	704
2003 UU ₁₇₅	2003 10 25.25112	01 56 04.32	+11 27 16.3	20.6 V	691	2003 UC ₁₇₆	2003 10 28.23185	01 31 17.06	+10 56 29.3	19.6	704
2003 UU ₁₇₅	2003 10 25.27907	01 56 02.79	+11 27 04.3	19.9 V	691	2003 UC ₁₇₆	2003 10 28.24459	01 31 16.34	+10 56 27.2	20.1	704
2003 UU ₁₇₅	2003 10 28.22099	01 53 31.53	+11 06 07.5	19.5	704	2003 UC ₁₇₆	2003 10 28.25664	01 31 15.57	+10 56 24.7	19.5	704
2003 UU ₁₇₅	2003 10 28.23369	01 53 30.78	+11 06 03.2	19.6	704	2003 UD ₁₇₆	* 2003 10 21.22156	01			

2003 UH ₁₇₆	2003 10 21.28239	01 30 38.32	+10 41 02.9		699	2003 UR ₁₇₆	2003 10 24.34569	01 52 07.59	+07 28 22.7	19.4	704
2003 UH ₁₇₆	2003 10 24.20932	01 27 57.67	+10 31 56.9	19.5	704	2003 US ₁₇₆	* 2003 10 21.22796	02 47 27.68	+25 45 39.0	19.3	644
2003 UH ₁₇₆	2003 10 24.21222	01 27 57.03	+10 31 54.0	19.8	704	2003 US ₁₇₆	2003 10 21.29030	02 47 24.19	+25 45 36.8	19.6	644
2003 UH ₁₇₆	2003 10 24.23299	01 27 56.33	+10 31 52.2	20.0	704	2003 US ₁₇₆	2003 10 21.35421	02 47 20.58	+25 45 33.8	19.6	644
2003 UH ₁₇₆	2003 10 24.24492	01 27 55.64	+10 31 49.9	20.1	704	2003 US ₁₇₆	2003 10 23.27491	02 45 36.13	+25 43 25.6	19.8 R	699
2003 UH ₁₇₆	2003 10 24.25668	01 27 55.00	+10 31 47.8	19.9	704	2003 US ₁₇₆	2003 10 23.29483	02 45 34.85	+25 43 26.0		699
2003 UJ ₁₇₆	* 2003 10 21.22238	01 32 17.71	+10 52 11.6	19.5 R	699	2003 US ₁₇₆	2003 10 23.31032	02 45 33.97	+25 43 24.0		699
2003 UJ ₁₇₆	2003 10 21.24231	01 32 16.72	+10 52 05.1		699	2003 US ₁₇₆	2003 10 23.33035	02 45 32.86	+25 43 22.8		699
2003 UJ ₁₇₆	2003 10 21.26231	01 32 15.70	+10 51 58.9		699	2003 UT ₁₇₆	* 2003 10 21.22990	01 36 31.51	+06 14 11.7	19.0 R	699
2003 UJ ₁₇₆	2003 10 21.28239	01 32 14.75	+10 51 54.2		699	2003 UT ₁₇₆	2003 10 21.24984	01 36 30.67	+06 14 02.0		699
2003 UJ ₁₇₆	2003 10 24.20932	01 29 58.44	+10 37 29.5	19.9	704	2003 UT ₁₇₆	2003 10 21.26990	01 36 29.61	+06 13 52.8		699
2003 UJ ₁₇₆	2003 10 24.23299	01 29 57.21	+10 37 24.6	20.3	704	2003 UT ₁₇₆	2003 10 21.28996	01 36 28.77	+06 13 43.4		699
2003 UJ ₁₇₆	2003 10 24.24492	01 29 56.68	+10 37 21.4	20.4	704	2003 UT ₁₇₆	2003 10 24.23783	01 34 13.60	+05 51 22.5	18.3	704
2003 UJ ₁₇₆	2003 10 24.25668	01 29 56.04	+10 37 17.2	20.5	704	2003 UT ₁₇₆	2003 10 24.25109	01 34 12.99	+05 51 16.5	19.1	704
2003 UJ ₁₇₆	2003 10 24.26075	01 29 55.87	+10 37 17.1	19.9	704	2003 UT ₁₇₆	2003 10 24.26422	01 34 12.39	+05 51 10.6	19.1	704
2003 UJ ₁₇₆	2003 10 24.27270	01 29 55.19	+10 37 13.7	20.2	704	2003 UT ₁₇₆	2003 10 24.27686	01 34 11.76	+05 51 04.3	18.9	704
2003 UJ ₁₇₆	2003 10 24.29693	01 29 54.10	+10 37 06.1	19.9	704	2003 UT ₁₇₆	2003 10 24.28925	01 34 11.20	+05 50 59.4	18.8	704
2003 UJ ₁₇₆	2003 10 24.30874	01 29 53.60	+10 37 03.0	20.2	704	2003 UU ₁₇₆	* 2003 10 21.23071	01 26 05.71	+05 32 32.2	19.2 R	699
2003 UK ₁₇₆	* 2003 10 21.22238	01 32 34.39	+11 13 58.9	19.7 R	699	2003 UU ₁₇₆	2003 10 21.25069	01 26 04.73	+05 32 17.6		699
2003 UK ₁₇₆	2003 10 21.24231	01 32 33.27	+11 13 45.7		699	2003 UU ₁₇₆	2003 10 21.27075	01 26 03.81	+05 32 03.0		699
2003 UK ₁₇₆	2003 10 21.26231	01 32 32.11	+11 13 34.7		699	2003 UU ₁₇₆	2003 10 21.29079	01 26 02.80	+05 31 48.5		699
2003 UK ₁₇₆	2003 10 21.28239	01 32 31.12	+11 13 25.3		699	2003 UV ₁₇₆	2003 10 24.27190	01 23 54.43	+04 57 22.6	20.5	704
2003 UK ₁₇₆	2003 10 24.20932	01 30 00.02	+10 46 55.5	20.1	704	2003 UV ₁₇₆	2003 10 24.28405	01 23 53.85	+04 57 15.8	20.4	704
2003 UK ₁₇₆	2003 10 24.22122	01 29 59.38	+10 46 47.7	20.1	704	2003 UV ₁₇₆	2003 10 24.29612	01 23 53.34	+04 57 04.7	20.1	704
2003 UK ₁₇₆	2003 10 24.23299	01 29 58.70	+10 46 41.5	20.2	704	2003 UV ₁₇₆	2003 10 24.30794	01 23 52.86	+04 56 59.7	20.2	704
2003 UK ₁₇₆	2003 10 24.24492	01 29 58.08	+10 46 34.9	20.2	704	2003 UV ₁₇₆	* 2003 10 21.23071	01 27 06.81	+05 26 21.8	19.0 R	699
2003 UK ₁₇₆	2003 10 24.25668	01 29 57.39	+10 46 28.7	20.5	704	2003 UV ₁₇₆	2003 10 21.25069	01 27 05.85	+05 26 15.6		699
2003 UK ₁₇₆	2003 10 24.26075	01 29 57.21	+10 46 25.8	20.0	704	2003 UV ₁₇₆	2003 10 21.27075	01 27 04.77	+05 26 08.4		699
2003 UK ₁₇₆	2003 10 24.27270	01 29 56.50	+10 46 20.4	20.3	704	2003 UV ₁₇₆	2003 10 21.29079	01 27 03.76	+05 26 02.6		699
2003 UK ₁₇₆	2003 10 24.29693	01 29 55.26	+10 46 06.8	20.0	704	2003 UV ₁₇₆	2003 10 24.23698	01 24 41.80	+05 10 45.1	19.3	704
2003 UK ₁₇₆	2003 10 24.30874	01 29 54.56	+10 46 01.3	20.1	704	2003 UV ₁₇₆	2003 10 24.25022	01 24 41.15	+05 10 41.7	19.5	704
2003 UL ₁₇₆	* 2003 10 21.22320	01 15 29.87	+11 58 32.3	19.2 R	699	2003 UV ₁₇₆	2003 10 24.25994	01 24 40.75	+05 10 38.3	19.5	704
2003 UL ₁₇₆	2003 10 21.24315	01 15 28.90	+11 58 27.4		699	2003 UV ₁₇₆	2003 10 24.26323	01 24 40.51	+05 10 38.5	19.7	704
2003 UL ₁₇₆	2003 10 21.26317	01 15 27.73	+11 58 21.3		699	2003 UV ₁₇₆	2003 10 24.27190	01 24 40.11	+05 10 34.9	20.2	704
2003 UL ₁₇₆	2003 10 21.28322	01 15 26.60	+11 58 16.3		699	2003 UV ₁₇₆	2003 10 24.27597	01 24 39.89	+05 10 33.8	19.8	704
2003 UL ₁₇₆	2003 10 24.20857	01 12 54.19	+11 45 20.7	19.7	704	2003 UV ₁₇₆	2003 10 24.28405	01 24 39.51	+05 10 31.1	20.0	704
2003 UL ₁₇₆	2003 10 24.21292	01 12 54.09	+11 45 19.6	20.8	704	2003 UV ₁₇₆	2003 10 24.28838	01 24 39.32	+05 10 29.1	20.0	704
2003 UL ₁₇₆	2003 10 24.22047	01 12 53.58	+11 45 16.9	20.4	704	2003 UW ₁₇₆	* 2003 10 21.23071	01 29 52.20	+05 33 21.6	19.5 R	699
2003 UL ₁₇₆	2003 10 24.22448	01 12 53.43	+11 45 17.9	20.4	704	2003 UW ₁₇₆	2003 10 21.25069	01 29 51.11	+05 33 20.9		699
2003 UL ₁₇₆	2003 10 24.23630	01 12 52.72	+11 45 15.1	20.8	704	2003 UW ₁₇₆	2003 10 21.27075	01 29 49.79	+05 33 22.5		699
2003 UL ₁₇₆	2003 10 24.25593	01 12 51.72	+11 45 08.2	20.6	704	2003 UW ₁₇₆	2003 10 21.29079	01 29 48.71	+05 33 21.0		699
2003 UM ₁₇₆	2003 10 16.28425	01 20 52.26	+11 04 00.5	19.9 V	691	2003 UW ₁₇₆	2003 10 24.25994	01 27 06.98	+05 33 38.3	19.8	704
2003 UM ₁₇₆	2003 10 16.31214	01 20 50.60	+11 03 54.7	19.9 V	691	2003 UW ₁₇₆	2003 10 24.27190	01 27 06.25	+05 33 38.9	20.1	704
2003 UM ₁₇₆	2003 10 16.34002	01 20 48.96	+11 03 49.1	20.0 V	691	2003 UW ₁₇₆	2003 10 24.29612	01 27 04.90	+05 33 38.6	19.8	704
2003 UM ₁₇₆	* 2003 10 21.22320	01 16 14.97	+10 46 55.4	19.4 R	699	2003 UX ₁₇₆	* 2003 10 21.23153	01 14 08.42	+05 04 52.6	19.3 R	699
2003 UM ₁₇₆	2003 10 21.24315	01 16 13.98	+10 46 51.4		699	2003 UX ₁₇₆	2003 10 21.25153	01 14 06.85	+05 04 57.1		699
2003 UM ₁₇₆	2003 10 21.26317	01 16 12.61	+10 46 45.8		699	2003 UX ₁₇₆	2003 10 21.27159	01 14 05.59	+05 05 01.2		699
2003 UM ₁₇₆	2003 10 21.28322	01 16 11.52	+10 46 42.1		699	2003 UX ₁₇₆	2003 10 21.29163	01 14 04.24	+05 05 01.9		699
2003 UM ₁₇₆	2003 10 24.20831	01 13 32.97	+10 36 29.5	19.4	704	2003 UX ₁₇₆	2003 10 24.23588	01 10 49.45	+05 14 09.4	19.5	704
2003 UM ₁₇₆	2003 10 24.24371	01 13 30.95	+10 36 22.2	19.8	704	2003 UX ₁₇₆	2003 10 24.24904	01 10 48.49	+05 14 12.8	20.3	704
2003 UM ₁₇₆	2003 10 24.25568	01 13 30.34	+10 36 19.7	19.5	704	2003 UX ₁₇₆	2003 10 24.28730	01 10 45.95	+05 14 19.1	20.1	704
2003 UM ₁₇₆	2003 10 26.15534	01 11 51.02	+10 29 45.7	20.8 V	291	2003 UY ₁₇₆	* 2003 10 21.23288	02 54 47.44	+28 56 50.9	19.7	644
2003 UM ₁₇₆	2003 10 26.18039	01 11 49.68	+10 29 40.9	20.8 V	291	2003 UY ₁₇₆	2003 10 21.29519	02 54 44.36	+28 56 44.3	19.8	644
2003 UM ₁₇₆	2003 10 26.20417	01 11 48.41	+10 29 35.9	20.5 V	291	2003 UY ₁₇₆	2003 10 21.35924	02 54 41.17	+28 56 37.3	20.1	644
2003 UM ₁₇₆	2003 10 27.21779	01 10 56.68	+10 26 09.7	20.2 V	291	2003 UY ₁₇₆	2003 10 24.25439	02 52 18.04	+28 50 28.0	20.5 V	691
2003 UM ₁₇₆	2003 10 27.22178	01 10 56.47	+10 26 08.8	20.2 V	291	2003 UY ₁₇₆	2003 10 24.28149	02 52 16.65	+28 50 24.5	20.3 V	691
2003 UM ₁₇₆	2003 10 27.22580	01 10 56.25	+10 26 08.0	20.2 V	291	2003 UY ₁₇₆	2003 10 24.30838	02 52 15.22	+28 50 20.9	20.1 V	691
2003 UN ₁₇₆	* 2003 10 21.22320	01 17 10.60	+11 35 24.6	19.8 R	699	2003 UZ ₁₇₆	* 2003 10 21.23288	03 05 13.28	+25 39 54.3	20.3	644
2003 UN ₁₇₆	2003 10 21.24315	01 17 09.32	+11 35 18.7		699	2003 UZ ₁₇₆	2003 10 21.29519	03 05 10.70	+25 39 44.7	20.1	644
2003 UN ₁₇₆	2003 10 21.26317	01 17 08.28	+11 35 11.4		699	2003 UZ ₁₇₆	2003 10 21.35924	03 05 08.01	+25 39 34.7	20.2	644
2003 UN ₁₇₆	2003 10 21.28322	01 17 07.12	+11 35 03.9		699	2003 UZ ₁₇₆	2003 10 24.26788	03 03 05.98	+25 31 11.8	20.7 V	691
2003 UN ₁₇₆	2003 10 24.20857	01 14 30.75	+11 19 13.7	19.8	704	2003 UZ ₁₇₆	2003 10 24.29465	03 03 04.77	+25 31 07.2	20.8 V	691
2003 UN ₁₇₆	2003 10 24.22047	01 14 30.10	+11 19 10.7	19.9	704	2003 UZ ₁₇₆	2003 10 24.32152	03 03 03.57	+25 31 02.1	20.5 V	691
2003 UN ₁₇₆	2003 10 24.23224	01 14 29.52	+11 19 07.2	20.6	704	2003 UA ₁₇₇	* 2003 10 21.23319	00 59 04.60	+09 40 18.6	19.6 R	699
2003 UN ₁₇₆	2003 10 24.24396	01 14 28.81	+11 19 02.8	20.6	704	2003 UA ₁₇₇	2003 10 21.25319	00 59 03.59	+09 40 10.9		699
2003 UN ₁₇₆	2003 10 24.25593	01 14 28.17	+11 18 58.2	19.9	704	2003 UA ₁₇₇	2003 10 21.27324	00 59 02.59	+09 40 04.3		699
2003 UO ₁₇₆	* 2003 10 21.22353	00 56 32.42	+01 44 05.7	18.7	644	2003 UA ₁₇₇	2003 10 21.29326	00 59 01.58	+09 39 55.6		699
2003 UO ₁₇₆	2003 10 21.24296	00 56 31.53	+01 43 59.5	18.9	644	2003 UA ₁₇₇	2003 10 24.20627	00 56 44.65	+09 22 21.5	19.5	704
2003 UO ₁₇₆	2003 10 21.26472	00 56 30.53	+01 43 53.3	19.4	644	2003 UA ₁₇₇	2003 10 24.21844	00 56 44.08	+09 22 16.5	20.0	704
2003 UO ₁₇₆	2003 10 24.2335										

2003 UF ₁₇₇	2003 10 21.30044	03 02 15.27	+29 18 20.0	19.6	644	2003 UV ₁₇₇	2003 10 24.23274	01 20 10.70	+09 49 05.0	20.9	704
2003 UF ₁₇₇	2003 10 21.36312	03 02 12.28	+29 18 18.1	19.6	644	2003 UV ₁₇₇	2003 10 24.24446	01 20 10.06	+09 49 01.9	20.4	704
2003 UF ₁₇₇	2003 10 24.25704	02 59 54.10	+29 16 11.8	20.6 V	691	2003 UW ₁₇₇	2003 10 24.25643	01 20 09.40	+09 48 58.7	20.5	704
2003 UF ₁₇₇	2003 10 24.28409	02 59 52.74	+29 16 10.4	20.1 V	691	2003 UW ₁₇₇	* 2003 10 21.27889	01 28 03.39	+06 36 47.6	19.4	644
2003 UF ₁₇₇	2003 10 24.31097	02 59 51.37	+29 16 09.0	20.1 V	691	2003 UW ₁₇₇	2003 10 21.30237	01 28 02.44	+06 36 36.1	19.6	644
2003 UG ₁₇₇	* 2003 10 21.24980	03 03 51.85	+05 03 39.4	19.0	644	2003 UW ₁₇₇	2003 10 21.32984	01 28 01.29	+06 36 22.5	19.5	644
2003 UG ₁₇₇	2003 10 21.31778	03 03 48.29	+05 03 32.9	19.2	644	2003 UW ₁₇₇	2003 10 24.23729	01 26 04.85	+06 12 53.1	19.9	704
2003 UG ₁₇₇	2003 10 21.38047	03 03 44.99	+05 03 26.7	19.4	644	2003 UW ₁₇₇	2003 10 24.25054	01 26 04.21	+06 12 46.5	20.0	704
2003 UG ₁₇₇	2003 10 23.20776	03 02 10.35	+05 00 31.8	18.6 R	699	2003 UW ₁₇₇	2003 10 24.26358	01 26 03.76	+06 12 40.8	19.7	704
2003 UG ₁₇₇	2003 10 23.22778	03 02 09.27	+05 00 30.6		699	2003 UW ₁₇₇	2003 10 24.27628	01 26 03.15	+06 12 34.6	20.4	704
2003 UG ₁₇₇	2003 10 23.24783	03 02 08.21	+05 00 27.7		699	2003 UW ₁₇₇	2003 10 24.28870	01 26 02.69	+06 12 28.9	19.8	704
2003 UG ₁₇₇	2003 10 23.26774	03 02 07.08	+05 00 27.3		699	2003 UX ₁₇₇	* 2003 10 21.27889	01 28 55.08	+06 06 35.7	19.6	644
2003 UH ₁₇₇	* 2003 10 21.24980	03 04 03.19	+04 55 20.7	19.2	644	2003 UX ₁₇₇	2003 10 21.30237	01 28 53.95	+06 06 25.9	19.9	644
2003 UH ₁₇₇	2003 10 21.31778	03 03 59.42	+04 55 11.8	19.0	644	2003 UX ₁₇₇	2003 10 21.32984	01 28 52.58	+06 06 14.1	19.3	644
2003 UH ₁₇₇	2003 10 21.38047	03 03 55.90	+04 55 03.5	18.8	644	2003 UX ₁₇₇	2003 10 24.25994	01 26 34.62	+05 46 01.0	20.2	704
2003 UH ₁₇₇	2003 10 23.20776	03 02 16.54	+04 51 08.1	18.5 R	699	2003 UX ₁₇₇	2003 10 24.27190	01 26 33.95	+05 45 55.7	20.6	704
2003 UH ₁₇₇	2003 10 23.22778	03 02 15.45	+04 51 04.8		699	2003 UX ₁₇₇	2003 10 24.28405	01 26 33.47	+05 45 50.4	20.1	704
2003 UH ₁₇₇	2003 10 23.24783	03 02 14.35	+04 51 01.8		699	2003 UX ₁₇₇	2003 10 24.29612	01 26 32.78	+05 45 46.3	20.4	704
2003 UH ₁₇₇	2003 10 23.26774	03 02 13.17	+04 51 00.2		699	2003 UX ₁₇₇	2003 10 24.30794	01 26 32.27	+05 45 40.6	20.3	704
2003 UJ ₁₇₇	* 2003 10 21.24980	03 04 11.98	+04 39 09.5	19.3	644	2003 UY ₁₇₇	* 2003 10 21.27889	01 31 30.01	+09 56 09.9	18.8	644
2003 UJ ₁₇₇	2003 10 21.31778	03 04 05.51	+04 39 50.4	19.5	644	2003 UY ₁₇₇	2003 10 21.28030	01 31 29.94	+09 56 09.4	18.9	644
2003 UJ ₁₇₇	2003 10 21.38047	03 03 59.56	+04 40 27.6	19.4	644	2003 UY ₁₇₇	2003 10 21.30237	01 31 28.48	+09 56 08.9	19.0	644
2003 UJ ₁₇₇	2003 10 24.36396	02 59 17.35	+05 10 47.3	20.0 V	691	2003 UY ₁₇₇	2003 10 21.30377	01 31 28.38	+09 56 08.5	18.9	644
2003 UJ ₁₇₇	2003 10 24.39118	02 59 14.62	+05 11 04.4	19.9 V	691	2003 UY ₁₇₇	2003 10 21.32984	01 31 26.70	+09 56 07.6	18.8	644
2003 UJ ₁₇₇	2003 10 24.41902	02 59 11.83	+05 11 21.7	19.9 V	691	2003 UY ₁₇₇	2003 10 21.33135	01 31 26.61	+09 56 07.1	18.6	644
2003 UK ₁₇₇	* 2003 10 21.25226	02 54 23.25	+06 35 15.7	20.1	644	2003 UY ₁₇₇	2003 10 24.20932	01 28 25.45	+09 53 56.1	19.2	704
2003 UK ₁₇₇	2003 10 21.32022	02 54 19.77	+06 35 06.6	19.5	644	2003 UY ₁₇₇	2003 10 24.22122	01 28 24.70	+09 53 55.2	19.0	704
2003 UK ₁₇₇	2003 10 21.38435	02 54 16.48	+06 34 57.7	19.8	644	2003 UY ₁₇₇	2003 10 24.23299	01 28 23.94	+09 53 54.8	19.2	704
2003 UK ₁₇₇	2003 10 24.35869	02 51 44.79	+06 28 16.8	20.1 V	691	2003 UY ₁₇₇	2003 10 24.24492	01 28 23.16	+09 53 54.5	19.3	704
2003 UK ₁₇₇	2003 10 24.38590	02 51 43.32	+06 28 13.3	20.1 V	691	2003 UY ₁₇₇	2003 10 24.25668	01 28 22.40	+09 53 53.8	19.2	704
2003 UK ₁₇₇	2003 10 24.41374	02 51 41.84	+06 28 09.4	20.3 V	691	2003 UZ ₁₇₇	* 2003 10 21.28030	01 25 28.13	+10 03 29.8	19.2	644
2003 UL ₁₇₇	* 2003 10 21.25226	02 55 26.93	+04 53 57.3	19.7	644	2003 UZ ₁₇₇	2003 10 21.30377	01 25 26.90	+10 03 27.4	19.4	644
2003 UL ₁₇₇	2003 10 21.32022	02 55 23.78	+04 53 25.4	19.8	644	2003 UZ ₁₇₇	2003 10 21.33135	01 25 25.43	+10 03 24.0	19.0	644
2003 UL ₁₇₇	2003 10 21.38435	02 55 20.76	+04 52 55.4	19.7	644	2003 UZ ₁₇₇	2003 10 24.20907	01 22 58.72	+09 57 56.3	19.5	704
2003 UL ₁₇₇	2003 10 24.36134	02 53 03.27	+04 29 55.1	19.9 V	691	2003 UZ ₁₇₇	2003 10 24.22097	01 22 58.06	+09 57 55.4	20.1	704
2003 UL ₁₇₇	2003 10 24.38862	02 53 01.92	+04 29 42.7	20.0 V	691	2003 UZ ₁₇₇	2003 10 24.23274	01 22 57.45	+09 57 54.0	20.1	704
2003 UL ₁₇₇	2003 10 24.41649	02 53 00.55	+04 29 29.7	19.9 V	691	2003 UZ ₁₇₇	2003 10 24.24446	01 22 56.86	+09 57 53.2	20.2	704
2003 UM ₁₇₇	* 2003 10 21.25226	02 57 40.22	+05 27 27.4	20.5	644	2003 UZ ₁₇₇	2003 10 24.25643	01 22 56.19	+09 57 51.6	20.0	704
2003 UM ₁₇₇	2003 10 21.32022	02 57 36.99	+05 27 18.4	20.4	644	2003 UA ₁₇₈	* 2003 10 21.28119	02 16 50.53	+16 18 11.9	19.1	704
2003 UM ₁₇₇	2003 10 21.38435	02 57 33.93	+05 27 09.9	20.4	644	2003 UA ₁₇₈	2003 10 21.29398	02 16 49.78	+16 18 12.6	19.3	704
2003 UM ₁₇₇	2003 10 24.36396	02 55 12.81	+05 20 44.0	21.0 V	691	2003 UA ₁₇₈	2003 10 21.31925	02 16 48.33	+16 18 15.7	19.0	704
2003 UM ₁₇₇	2003 10 24.39118	02 55 11.46	+05 20 40.6	20.8 V	691	2003 UA ₁₇₈	2003 10 23.29066	02 14 54.51	+16 20 32.3	18.5 R	699
2003 UM ₁₇₇	2003 10 24.41902	02 55 10.10	+05 20 37.2	20.8 V	691	2003 UA ₁₇₈	2003 10 23.32616	02 14 52.39	+16 20 34.5		699
2003 UN ₁₇₇	* 2003 10 21.25226	02 57 52.41	+05 06 40.3	19.9	644	2003 UA ₁₇₈	2003 10 23.34619	02 14 51.18	+16 20 36.1		699
2003 UN ₁₇₇	2003 10 21.32022	02 57 49.56	+05 06 10.6	19.7	644	2003 UA ₁₇₈	2003 10 23.36620	02 14 49.97	+16 20 37.3		699
2003 UN ₁₇₇	2003 10 21.38435	02 57 46.88	+05 05 42.4	19.6	644	2003 UB ₁₇₈	* 2003 10 21.28172	01 17 33.00	+11 49 07.8	19.2	644
2003 UN ₁₇₇	2003 10 24.36396	02 55 43.20	+04 44 14.1	20.0 V	691	2003 UB ₁₇₈	2003 10 21.30517	01 17 31.66	+11 49 04.1	19.0	644
2003 UN ₁₇₇	2003 10 24.39118	02 55 42.00	+04 44 02.5	19.9 V	691	2003 UB ₁₇₈	2003 10 21.33425	01 17 30.02	+11 48 59.0	19.5	644
2003 UN ₁₇₇	2003 10 24.41902	02 55 40.78	+04 43 50.6	19.9 V	691	2003 UB ₁₇₈	2003 10 24.20023	01 14 56.27	+11 40 44.8	19.9	704
2003 UO ₁₇₇	* 2003 10 21.27608	01 07 23.78	+09 27 55.3	19.6	644	2003 UB ₁₇₈	2003 10 24.20857	01 14 55.82	+11 40 44.0	19.3	704
2003 UO ₁₇₇	2003 10 21.29712	01 07 22.45	+09 27 53.3	19.6	644	2003 UB ₁₇₈	2003 10 24.21292	01 14 55.54	+11 40 42.7	20.0	704
2003 UO ₁₇₇	2003 10 21.32214	01 07 20.83	+09 27 50.9	19.6	644	2003 UB ₁₇₈	2003 10 24.22047	01 14 55.15	+11 40 42.0	19.8	704
2003 UO ₁₇₇	2003 10 24.21869	01 04 27.42	+09 22 44.6	20.0	704	2003 UB ₁₇₈	2003 10 24.22448	01 14 54.89	+11 40 41.0	20.2	704
2003 UO ₁₇₇	2003 10 24.23045	01 04 26.66	+09 22 42.6	20.2	704	2003 UB ₁₇₈	2003 10 24.23224	01 14 54.47	+11 40 39.7	19.7	704
2003 UO ₁₇₇	2003 10 24.24219	01 04 25.94	+09 22 41.0	19.7	704	2003 UB ₁₇₈	2003 10 24.23630	01 14 54.27	+11 40 38.8	20.1	704
2003 UO ₁₇₇	2003 10 24.25417	01 04 25.28	+09 22 40.2	20.4	704	2003 UB ₁₇₈	2003 10 24.24396	01 14 53.85	+11 40 38.2	20.2	704
2003 UP ₁₇₇	* 2003 10 21.27608	01 08 35.39	+09 29 34.2	19.8	644	2003 UB ₁₇₈	2003 10 24.24840	01 14 53.64	+11 40 37.6	20.6	704
2003 UP ₁₇₇	2003 10 21.29712	01 08 34.07	+09 29 34.8	19.5	644	2003 UB ₁₇₈	2003 10 24.25593	01 14 53.12	+11 40 35.4	20.3	704
2003 UP ₁₇₇	2003 10 21.32214	01 08 32.54	+09 29 35.0	19.7	644	2003 UC ₁₇₈	* 2003 10 21.28172	01 18 54.70	+12 28 10.8	19.4	644
2003 UP ₁₇₇	2003 10 24.20780	01 05 49.36	+09 31 04.6	20.4	704	2003 UC ₁₇₈	2003 10 21.30517	01 18 53.37	+12 28 05.5	19.6	644
2003 UP ₁₇₇	2003 10 24.21970	01 05 48.60	+09 31 05.3	20.3	704	2003 UC ₁₇₈	2003 10 21.33425	01 18 51.75	+12 27 57.8	19.9	644
2003 UP ₁₇₇	2003 10 24.23146	01 05 47.87	+09 31 05.7	20.5	704	2003 UC ₁₇₈	2003 10 24.21292	01 16 19.32	+12 16 22.9	20.8	704
2003 UP ₁₇₇	2003 10 24.24320	01 05 47.17	+09 31 06.0	20.0	704	2003 UC ₁₇₈	2003 10 24.22448	01 16 18.68	+12 16 20.1	20.4	704
2003 UP ₁₇₇	2003 10 24.25518	01 05 46.47	+09 31 06.4	19.8	704	2003 UC ₁₇₈	2003 10 24.23630	01 16 18.07	+12 16 16.8	20.5	704
2003 UQ ₁₇₇	* 2003 10 21.27608	01 11 02.06	+09 53 58.1	19.3	644	2003 UC ₁₇₈	2003 10 24.24840	01 16 17.43	+12 16 14.0	20.5	704
2003 UQ ₁₇₇	2003 10 21.29712	01 11 00.94	+09 53 54.3	19.1	644	2003 UD ₁₇₈	2003 10 16.27607	01 25 44.89	+12 50 41.6	19.9 V	691
2003 UQ ₁₇₇	2003 10 21.32214	01 10 59.55	+09 53 49.7	19.4	644	2003 UD ₁₇₈	2003 10 16.30410	01 25 43.52	+12 50 29.0	19.8 V	691
2003 UQ ₁₇₇	2003 10 24.20755	01 08 29.40	+09 45 01.2	19.6	704	2003 UD ₁₇₈	2003 10 16.33203	01 25 42.16	+12 50 16.3	19.8 V	691
2003 UQ ₁₇₇	2003 10 24.21946	01 08 28.75	+0								

2003 UG ₁₇₈	* 2003 10 21.28172	01 22 41.90	+12 13 17.7	18.9	644	2003 UM ₁₇₈	2003 10 30.29257	02 12 21.35	+16 04 45.3	18.3	704
2003 UG ₁₇₈	2003 10 21.30517	01 22 40.66	+12 13 09.3	19.0	644	2003 UM ₁₇₈	2003 10 30.30479	02 12 20.71	+16 04 42.3	18.6	704
2003 UG ₁₇₈	2003 10 21.33425	01 22 39.14	+12 12 59.3	19.1	644	2003 UM ₁₇₈	2003 10 30.31815	02 12 20.02	+16 04 39.4	18.9	704
2003 UG ₁₇₈	2003 10 24.20882	01 20 16.52	+11 56 09.2	19.0	704	2003 UM ₁₇₈	2003 10 30.33101	02 12 19.29	+16 04 36.3	18.5	704
2003 UG ₁₇₈	2003 10 24.22072	01 20 15.94	+11 56 05.3	19.2	704	2003 UN ₁₇₈	* 2003 10 21.28313	01 20 38.26	+13 32 19.6	19.2	644
2003 UG ₁₇₈	2003 10 24.23249	01 20 15.36	+11 56 01.3	19.3	704	2003 UN ₁₇₈	2003 10 21.30656	01 20 37.20	+13 32 08.1	19.3	644
2003 UG ₁₇₈	2003 10 24.24421	01 20 14.71	+11 55 56.7	19.8	704	2003 UN ₁₇₈	2003 10 21.33565	01 20 35.88	+13 31 54.7	19.6	644
2003 UG ₁₇₈	2003 10 24.25618	01 20 14.11	+11 55 52.6	19.5	704	2003 UN ₁₇₈	2003 10 24.20048	01 18 35.07	+13 09 30.7	20.1	704
2003 UH ₁₇₈	* 2003 10 21.28172	01 25 26.80	+11 56 08.7	19.5	644	2003 UN ₁₇₈	2003 10 24.21317	01 18 34.55	+13 09 24.5	20.8	704
2003 UH ₁₇₈	2003 10 21.28313	01 25 26.71	+11 56 07.9	19.4	644	2003 UN ₁₇₈	2003 10 24.22482	01 18 33.92	+13 09 17.8	20.6	704
2003 UH ₁₇₈	2003 10 21.30517	01 25 25.38	+11 56 00.3	19.5	644	2003 UN ₁₇₈	2003 10 24.23656	01 18 33.54	+13 09 12.8	20.3	704
2003 UH ₁₇₈	2003 10 21.30656	01 25 25.30	+11 55 59.6	19.7	644	2003 UN ₁₇₈	2003 10 24.24865	01 18 32.92	+13 09 07.0	20.5	704
2003 UH ₁₇₈	2003 10 21.33425	01 25 23.60	+11 55 50.0	19.5	644	2003 UO ₁₇₈	2003 10 14.34018	01 29 11.67	+13 24 46.6	19.2 R	699
2003 UH ₁₇₈	2003 10 21.33565	01 25 23.55	+11 55 49.2	19.7	644	2003 UO ₁₇₈	2003 10 14.36003	01 29 10.69	+13 24 39.5		699
2003 UH ₁₇₈	2003 10 24.22072	01 22 36.22	+11 38 45.7	20.2	704	2003 UO ₁₇₈	2003 10 14.37991	01 29 09.86	+13 24 30.8		699
2003 UH ₁₇₈	2003 10 24.23249	01 22 35.41	+11 38 40.8	19.9	704	2003 UO ₁₇₈	2003 10 14.39981	01 29 08.93	+13 24 22.3		699
2003 UH ₁₇₈	2003 10 24.25618	01 22 34.02	+11 38 33.8	20.4	704	2003 UO ₁₇₈	2003 10 21.22238	01 24 07.70	+12 33 19.0	19.0 R	699
2003 UJ ₁₇₈	2003 10 16.18780	01 31 02.72	+13 05 22.1	19.1	644	2003 UO ₁₇₈	2003 10 21.24231	01 24 06.89	+12 33 09.5		699
2003 UJ ₁₇₈	2003 10 16.25991	01 30 58.56	+13 05 02.4	19.2	644	2003 UO ₁₇₈	2003 10 21.26231	01 24 05.94	+12 33 00.9		699
2003 UJ ₁₇₈	2003 10 16.32306	01 30 54.87	+13 04 44.6	19.1	644	2003 UO ₁₇₈	2003 10 21.28239	01 24 05.01	+12 32 52.2		699
2003 UJ ₁₇₈	2003 10 21.22238	01 26 24.29	+12 40 45.0	19.2 R	699	2003 UO ₁₇₈	* 2003 10 21.28313	01 24 05.01	+12 32 51.6	18.9	644
2003 UJ ₁₇₈	2003 10 21.24231	01 26 23.17	+12 40 38.3		699	2003 UO ₁₇₈	2003 10 21.30656	01 24 03.96	+12 32 40.6	18.7	644
2003 UJ ₁₇₈	2003 10 21.26231	01 26 21.82	+12 40 32.8		699	2003 UO ₁₇₈	2003 10 21.33565	01 24 02.65	+12 32 27.9	18.7	644
2003 UJ ₁₇₈	* 2003 10 21.28172	01 26 20.89	+12 40 27.2	19.2	644	2003 UO ₁₇₈	2003 10 24.20048	01 21 58.33	+12 10 34.4	19.4	704
2003 UJ ₁₇₈	2003 10 21.28239	01 26 20.73	+12 40 27.4		699	2003 UO ₁₇₈	2003 10 24.21317	01 21 57.75	+12 10 28.7	19.8	704
2003 UJ ₁₇₈	2003 10 21.30517	01 26 19.52	+12 40 20.3	19.2	644	2003 UO ₁₇₈	2003 10 24.22482	01 21 57.26	+12 10 22.7	19.5	704
2003 UJ ₁₇₈	2003 10 21.33425	01 26 17.85	+12 40 11.5	19.2	644	2003 UO ₁₇₈	2003 10 24.23656	01 21 56.68	+12 10 17.9	19.8	704
2003 UJ ₁₇₈	2003 10 24.20048	01 23 41.81	+12 25 30.4	20.0	704	2003 UO ₁₇₈	2003 10 24.24865	01 21 56.15	+12 10 12.4	19.7	704
2003 UJ ₁₇₈	2003 10 24.21317	01 23 41.10	+12 25 26.7	20.1	704	2003 UO ₁₇₈	2003 10 24.25969	01 21 55.72	+12 10 08.2	19.0	704
2003 UJ ₁₇₈	2003 10 24.22482	01 23 40.44	+12 25 23.1	20.0	704	2003 UO ₁₇₈	2003 10 24.27164	01 21 55.24	+12 10 02.4	19.4	704
2003 UJ ₁₇₈	2003 10 24.23656	01 23 39.79	+12 25 20.0	20.0	704	2003 UO ₁₇₈	2003 10 24.29587	01 21 54.08	+12 09 50.8	19.9	704
2003 UJ ₁₇₈	2003 10 24.24865	01 23 39.09	+12 25 15.8	20.7	704	2003 UO ₁₇₈	2003 10 24.30768	01 21 53.58	+12 09 46.0	19.3	704
2003 UJ ₁₇₈	2003 10 25.20921	01 22 47.82	+12 20 19.1	19.5	704	2003 UO ₁₇₈	2003 10 25.25940	01 21 12.99	+12 02 29.4	19.7	704
2003 UJ ₁₇₈	2003 10 25.22101	01 22 47.15	+12 20 16.1	20.1	704	2003 UO ₁₇₈	2003 10 25.27105	01 21 12.43	+12 02 24.0	19.5	704
2003 UJ ₁₇₈	2003 10 25.23347	01 22 46.41	+12 20 11.6	20.3	704	2003 UO ₁₇₈	2003 10 25.28325	01 21 11.95	+12 02 19.4	19.9	704
2003 UJ ₁₇₈	2003 10 25.24571	01 22 45.80	+12 20 07.3	20.3	704	2003 UO ₁₇₈	2003 10 25.29491	01 21 11.45	+12 02 13.5	19.7	704
2003 UJ ₁₇₈	2003 10 25.25740	01 22 45.11	+12 20 03.9	20.1	704	2003 UO ₁₇₈	2003 10 25.30666	01 21 10.89	+12 02 07.7	19.5	704
2003 UJ ₁₇₈	2003 10 25.28325	01 22 43.65	+12 19 56.7	19.9	704	2003 UO ₁₇₈	2003 10 29.21399	01 18 28.79	+11 32 25.4	19.5	704
2003 UJ ₁₇₈	2003 10 25.29491	01 22 42.94	+12 19 53.2	20.1	704	2003 UO ₁₇₈	2003 10 29.23817	01 18 27.80	+11 32 13.9	19.9	704
2003 UJ ₁₇₈	2003 10 25.30666	01 22 42.28	+12 19 48.9	19.9	704	2003 UO ₁₇₈	2003 10 29.25030	01 18 27.30	+11 32 09.2	19.4	704
2003 UJ ₁₇₈	2003 10 26.17317	01 21 56.99	+12 15 20.2	20.8 V	691	2003 UP ₁₇₈	* 2003 10 21.28313	01 24 49.28	+11 50 33.7	19.5	644
2003 UJ ₁₇₈	2003 10 26.20021	01 21 55.48	+12 15 11.6	20.5 V	691	2003 UP ₁₇₈	2003 10 21.30656	01 24 47.99	+11 50 26.6	19.6	644
2003 UJ ₁₇₈	2003 10 26.22737	01 21 53.97	+12 15 03.5	20.3 V	691	2003 UP ₁₇₈	2003 10 21.33565	01 24 46.40	+11 50 18.0	19.7	644
2003 UK ₁₇₈	* 2003 10 21.28172	01 27 14.75	+11 50 02.2	18.7	644	2003 UP ₁₇₈	2003 10 24.20882	01 22 21.45	+11 36 10.6	19.4	704
2003 UK ₁₇₈	2003 10 21.28444	01 27 14.54	+11 50 02.4	19.6	704	2003 UP ₁₇₈	2003 10 24.22072	01 22 20.85	+11 36 06.2	20.0	704
2003 UK ₁₇₈	2003 10 21.29636	01 27 13.80	+11 49 59.5	19.3	704	2003 UP ₁₇₈	2003 10 24.23249	01 22 20.20	+11 36 03.4	19.9	704
2003 UK ₁₇₈	2003 10 21.30517	01 27 13.44	+11 49 57.3	18.9	644	2003 UP ₁₇₈	2003 10 24.24421	01 22 19.56	+11 36 00.3	20.6	704
2003 UK ₁₇₈	2003 10 21.30870	01 27 13.19	+11 49 57.2	19.9	704	2003 UP ₁₇₈	2003 10 24.25618	01 22 18.96	+11 35 57.6	20.3	704
2003 UK ₁₇₈	2003 10 21.33425	01 27 11.79	+11 49 50.9	19.1	644	2003 UQ ₁₇₈	* 2003 10 21.28313	01 25 39.66	+12 13 31.3	19.1	644
2003 UK ₁₇₈	2003 10 24.20970	01 24 41.26	+11 39 23.7	20.1	704	2003 UQ ₁₇₈	2003 10 21.30656	01 25 38.36	+12 13 23.7	19.2	644
2003 UK ₁₇₈	2003 10 24.23324	01 24 40.14	+11 39 18.4	20.2	704	2003 UQ ₁₇₈	2003 10 21.33565	01 25 36.77	+12 13 13.9	19.1	644
2003 UK ₁₇₈	2003 10 24.24517	01 24 39.42	+11 39 14.9	20.1	704	2003 UQ ₁₇₈	2003 10 24.20882	01 23 08.74	+11 57 34.4	19.5	704
2003 UK ₁₇₈	2003 10 24.25693	01 24 38.65	+11 39 12.6	19.8	704	2003 UQ ₁₇₈	2003 10 24.22072	01 23 08.06	+11 57 30.6	19.6	704
2003 UK ₁₇₈	2003 10 24.25969	01 24 38.56	+11 39 12.7	19.1	704	2003 UQ ₁₇₈	2003 10 24.23249	01 23 07.40	+11 57 27.2	19.5	704
2003 UK ₁₇₈	2003 10 24.27164	01 24 37.88	+11 39 09.9	19.6	704	2003 UQ ₁₇₈	2003 10 24.24421	01 23 06.91	+11 57 22.3	20.3	704
2003 UK ₁₇₈	2003 10 24.28379	01 24 37.20	+11 39 08.0	20.0	704	2003 UQ ₁₇₈	2003 10 24.25618	01 23 06.23	+11 57 18.8	19.9	704
2003 UK ₁₇₈	2003 10 24.29587	01 24 36.54	+11 39 04.9	20.2	704	2003 UQ ₁₇₈	2003 10 24.25969	01 23 06.08	+11 57 17.8	19.7	704
2003 UK ₁₇₈	2003 10 24.30768	01 24 35.89	+11 39 02.0	19.8	704	2003 UQ ₁₇₈	2003 10 24.27164	01 23 05.41	+11 57 13.8	20.5	704
2003 UL ₁₇₈	2003 10 15.38384	02 23 02.02	+17 54 58.3	18.9 R	699	2003 UQ ₁₇₈	2003 10 24.28379	01 23 04.76	+11 57 09.9	19.7	704
2003 UL ₁₇₈	2003 10 15.40124	02 23 00.92	+17 54 57.7		699	2003 UQ ₁₇₈	2003 10 24.29587	01 23 04.10	+11 57 06.1	20.4	704
2003 UL ₁₇₈	2003 10 15.41862	02 22 59.80	+17 54 58.2		699	2003 UQ ₁₇₈	2003 10 24.30768	01 23 03.51	+11 57 01.2	20.2	704
2003 UL ₁₇₈	2003 10 15.43609	02 22 58.74	+17 54 56.3		699	2003 UR ₁₇₈	* 2003 10 21.28313	01 28 02.30	+11 55 53.4	19.4	644
2003 UL ₁₇₈	* 2003 10 21.28203	02 16 51.63	+17 51 06.5	18.3	704	2003 UR ₁₇₈	2003 10 21.30656	01 28 01.03	+11 55 47.5	19.4	644
2003 UL ₁₇₈	2003 10 21.29485	02 16 50.75	+17 51 06.1	18.6	704	2003 UR ₁₇₈	2003 10 21.33565	01 27 59.48	+11 55 40.1	19.1	644
2003 UL ₁₇₈	2003 10 21.30741	02 16 49.92	+17 51 05.4	19.2	704	2003 UR ₁₇₈	2003 10 24.20970	01 25 32.71	+11 43 29.1	19.7	704
2003 UL ₁₇₈	2003 10 21.33242	02 16 48.21	+17 51 03.4	18.9	704	2003 UR ₁₇₈	2003 10 24.22147	01 25 32.06	+11 43 26.3	20.1	704
2003 UL ₁₇₈	2003 10 23.29066	02 14 39.93	+17 48 46.8	18.4 R	699	2003 UR ₁₇₈	2003 10 24.24517	01 25 30.79	+11 43 20.7	20.2	704
2003 UL ₁₇₈	2003 10 23.32616	02 14 37.50	+17 48 43.9		699	2003 UR ₁₇₈	2003 10 24.25693	01 25 30.10	+11 43 16.7	20.2	704
2003 UL ₁₇₈	2003 10 23.34619	02 14 36.14	+17 48 42.3</								

2003 UT ₁₇₈	2003 10 24.30472	01 30 12.85	+10 52 40.1	19.2	704	2003 UA ₁₇₉	2003 10 25.28735	01 52 06.80	+09 23 12.3	19.7 V	691
2003 UT ₁₇₈	2003 10 24.30874	01 30 12.71	+10 52 34.8	19.3	704	2003 UA ₁₇₉	2003 10 26.27844	01 51 16.86	+09 20 09.8	19.4 V	703
2003 UT ₁₇₈	2003 10 24.30899	01 30 12.70	+10 52 35.1	19.6	704	2003 UA ₁₇₉	2003 10 26.29204	01 51 16.15	+09 20 05.7	19.4 V	703
2003 UT ₁₇₈	2003 10 24.31765	01 30 12.37	+10 52 23.3	19.5	704	2003 UA ₁₇₉	2003 10 26.30560	01 51 15.28	+09 20 03.5	19.9 V	703
2003 UT ₁₇₈	2003 10 24.31790	01 30 12.33	+10 52 22.4	19.3	704	2003 UA ₁₇₉	2003 10 26.31917	01 51 14.61	+09 20 00.2	19.0 V	703
2003 UT ₁₇₈	2003 10 24.33089	01 30 11.79	+10 52 05.8	19.3	704	2003 UA ₁₇₉	2003 10 28.20754	01 49 39.89	+09 14 15.5	19.3	704
2003 UT ₁₇₈	2003 10 24.33113	01 30 11.70	+10 52 05.2	19.5	704	2003 UA ₁₇₉	2003 10 28.22024	01 49 39.37	+09 14 11.7	19.8	704
2003 UT ₁₇₈	2003 10 24.34322	01 30 11.21	+10 51 50.0	19.2	704	2003 UA ₁₇₉	2003 10 28.23271	01 49 38.70	+09 14 09.4	19.7	704
2003 UT ₁₇₈	2003 10 24.34347	01 30 11.21	+10 51 49.2	19.7	704	2003 UA ₁₇₉	2003 10 28.24545	01 49 38.05	+09 14 07.7	19.7	704
2003 UT ₁₇₈	2003 10 25.90201	01 29 08.90	+10 18 02.7	18.0 R	106	2003 UA ₁₇₉	2003 10 28.25739	01 49 37.43	+09 14 04.7	19.9	704
2003 UT ₁₇₈	2003 10 25.90799	01 29 08.61	+10 17 55.1	18.5 R	106	2003 UB ₁₇₉	* 2003 10 21.28593	01 55 55.59	+09 48 36.5	20.3	644
2003 UT ₁₇₈	2003 10 25.91395	01 29 08.37	+10 17 47.4	18.0 R	106	2003 UB ₁₇₉	2003 10 21.31096	01 55 54.18	+09 48 22.9	19.7	644
2003 UT ₁₇₈	2003 10 26.17844	01 28 58.13	+10 12 07.2	19.3 V	691	2003 UB ₁₇₉	2003 10 21.34351	01 55 52.34	+09 48 05.3	19.8	644
2003 UT ₁₇₈	2003 10 26.20559	01 28 56.99	+10 11 32.2	19.5 V	691	2003 UB ₁₇₉	2003 10 24.30735	01 53 12.03	+09 20 58.0	19.6	704
2003 UT ₁₇₈	2003 10 26.23274	01 28 55.83	+10 10 57.2	19.6 V	691	2003 UB ₁₇₉	2003 10 24.32040	01 53 11.34	+09 20 50.1	19.3	704
2003 UT ₁₇₈	2003 10 28.20578	01 27 39.62	+09 28 43.6	18.8	704	2003 UB ₁₇₉	2003 10 24.33361	01 53 10.57	+09 20 43.6	19.1	704
2003 UT ₁₇₈	2003 10 28.21827	01 27 39.14	+09 28 27.9	18.8	704	2003 UB ₁₇₉	2003 10 24.34595	01 53 09.87	+09 20 37.7	19.9	704
2003 UT ₁₇₈	2003 10 28.23085	01 27 38.64	+09 28 12.3	18.8	704	2003 UC ₁₇₉	* 2003 10 21.28668	01 52 49.31	+11 53 28.9	19.5	704
2003 UT ₁₇₈	2003 10 28.24348	01 27 38.07	+09 27 56.2	18.7	704	2003 UC ₁₇₉	2003 10 21.29869	01 52 48.42	+11 53 26.4	19.5	704
2003 UT ₁₇₈	2003 10 28.25564	01 27 37.55	+09 27 40.8	19.1	704	2003 UC ₁₇₉	2003 10 21.31089	01 52 47.62	+11 53 24.6	19.8	704
2003 UU ₁₇₈	* 2003 10 21.28313	01 32 28.43	+11 31 50.8	19.7	644	2003 UC ₁₇₉	2003 10 21.32269	01 52 46.76	+11 53 21.5	19.5	704
2003 UU ₁₇₈	2003 10 21.30656	01 32 27.16	+11 31 41.0	19.3	644	2003 UC ₁₇₉	2003 10 21.33440	01 52 45.99	+11 53 20.2	19.7	704
2003 UU ₁₇₈	2003 10 21.33565	01 32 25.59	+11 31 28.9	19.6	644	2003 UC ₁₇₉	2003 10 24.23582	01 49 35.80	+11 43 46.2	19.5 V	291
2003 UU ₁₇₈	2003 10 24.22147	01 29 57.00	+11 11 46.0	19.9	704	2003 UC ₁₇₉	2003 10 24.25951	01 49 34.23	+11 43 41.4	19.6 V	291
2003 UU ₁₇₈	2003 10 24.23324	01 29 56.39	+11 11 40.8	20.3	704	2003 UC ₁₇₉	2003 10 24.28338	01 49 32.62	+11 43 36.7	19.5 V	291
2003 UU ₁₇₈	2003 10 24.24517	01 29 55.79	+11 11 35.6	20.6	704	2003 UC ₁₇₉	2003 10 24.36774	01 49 26.95	+11 43 20.0	19.7 V	291
2003 UU ₁₇₈	2003 10 24.26075	01 29 54.92	+11 11 29.9	19.9	704	2003 UC ₁₇₉	2003 10 24.39136	01 49 25.34	+11 43 15.2	19.6 V	291
2003 UU ₁₇₈	2003 10 24.27270	01 29 54.23	+11 11 25.8	20.3	704	2003 UC ₁₇₉	2003 10 24.42331	01 49 23.24	+11 43 08.7	19.7 V	291
2003 UU ₁₇₈	2003 10 24.28487	01 29 53.58	+11 11 19.9	19.5	704	2003 UD ₁₇₉	* 2003 10 21.28790	02 11 14.12	+11 41 50.0	19.3	704
2003 UU ₁₇₈	2003 10 24.30874	01 29 52.39	+11 11 10.7	20.0	704	2003 UD ₁₇₉	2003 10 21.29992	02 11 13.33	+11 41 47.4	19.9	704
2003 UV ₁₇₈	* 2003 10 21.28377	02 40 54.05	+14 28 54.8	19.0	704	2003 UD ₁₇₉	2003 10 21.31207	02 11 12.58	+11 41 46.3	19.5	704
2003 UV ₁₇₈	2003 10 21.29664	02 40 53.39	+14 28 50.1	19.2	704	2003 UD ₁₇₉	2003 10 21.32387	02 11 11.79	+11 41 45.3	20.1	704
2003 UV ₁₇₈	2003 10 21.30930	02 40 52.74	+14 28 46.5	19.1	704	2003 UD ₁₇₉	2003 10 21.33558	02 11 11.04	+11 41 42.7	19.5	704
2003 UV ₁₇₈	2003 10 21.33416	02 40 51.63	+14 28 37.0	18.8	704	2003 UD ₁₇₉	2003 10 21.42292	02 11 05.37	+11 41 28.6	19.7	644
2003 UV ₁₇₈	2003 10 21.45079	02 40 46.02	+14 27 57.3	19.1 V	691	2003 UD ₁₇₉	2003 10 21.44434	02 11 03.98	+11 41 24.7	19.0	644
2003 UV ₁₇₈	2003 10 21.47759	02 40 44.76	+14 27 47.9	19.1 V	691	2003 UD ₁₇₉	2003 10 21.46582	02 11 02.55	+11 41 21.3	19.2	644
2003 UV ₁₇₈	2003 10 21.50408	02 40 43.52	+14 27 38.5	19.3 V	691	2003 UD ₁₇₉	2003 10 23.21195	02 09 12.39	+11 36 37.7	18.8 R	699
2003 UV ₁₇₈	2003 10 23.19443	02 39 27.29	+14 17 52.7	18.7 R	699	2003 UD ₁₇₉	2003 10 23.23196	02 09 11.12	+11 36 33.5		699
2003 UV ₁₇₈	2003 10 23.21441	02 39 26.28	+14 17 45.5		699	2003 UD ₁₇₉	2003 10 23.25196	02 09 09.76	+11 36 30.1		699
2003 UV ₁₇₈	2003 10 23.23449	02 39 25.31	+14 17 39.2		699	2003 UD ₁₇₉	2003 10 23.27189	02 09 08.40	+11 36 27.3		699
2003 UV ₁₇₈	2003 10 23.25445	02 39 24.36	+14 17 31.6		699	2003 UD ₁₇₉	2003 10 24.24863	02 08 05.89	+11 33 45.8	19.6 V	291
2003 UW ₁₇₈	* 2003 10 21.28453	01 48 13.32	+09 01 39.3	19.8	644	2003 UD ₁₇₉	2003 10 24.27233	02 08 04.32	+11 33 41.7	19.5 V	291
2003 UW ₁₇₈	2003 10 21.28593	01 48 13.26	+09 01 38.7	19.8	644	2003 UD ₁₇₉	2003 10 24.29619	02 08 02.72	+11 33 37.8	19.5 V	291
2003 UW ₁₇₈	2003 10 21.30808	01 48 12.25	+09 01 18.9	19.5	644	2003 UD ₁₇₉	2003 10 24.37930	02 07 57.51	+11 33 26.1	20.1	608
2003 UW ₁₇₈	2003 10 21.31096	01 48 12.13	+09 01 16.5	19.4	644	2003 UD ₁₇₉	2003 10 24.38997	02 07 56.77	+11 33 23.9	20.7	608
2003 UW ₁₇₈	2003 10 21.33957	01 48 10.84	+09 00 51.2	19.5	644	2003 UD ₁₇₉	2003 10 24.40092	02 07 56.06	+11 33 22.2	20.5	608
2003 UW ₁₇₈	2003 10 21.34351	01 48 10.67	+09 00 47.9	19.6	644	2003 UD ₁₇₉	2003 10 28.25993	02 03 46.47	+11 22 33.9	19.5	704
2003 UW ₁₇₈	2003 10 24.29316	01 46 04.23	+08 18 13.6	19.3	704	2003 UD ₁₇₉	2003 10 28.27516	02 03 45.47	+11 22 31.7	19.6	704
2003 UW ₁₇₈	2003 10 24.30623	01 46 03.63	+08 18 01.8	19.2	704	2003 UD ₁₇₉	2003 10 28.28711	02 03 44.64	+11 22 29.1	19.5	704
2003 UW ₁₇₈	2003 10 24.31937	01 46 03.06	+08 17 50.6	19.3	704	2003 UD ₁₇₉	2003 10 28.29969	02 03 43.77	+11 22 26.7	19.6	704
2003 UW ₁₇₈	2003 10 24.33258	01 46 02.51	+08 17 39.3	19.3	704	2003 UD ₁₇₉	2003 10 28.31248	02 03 42.95	+11 22 24.1	19.9	704
2003 UW ₁₇₈	2003 10 24.34493	01 46 01.90	+08 17 28.9	19.5	704	2003 UE ₁₇₉	* 2003 10 21.28800	02 13 30.33	+10 16 24.9	18.9	704
2003 UX ₁₇₈	* 2003 10 21.28453	01 53 58.60	+10 00 21.4	19.6	644	2003 UE ₁₇₉	2003 10 21.30003	02 13 29.68	+10 16 23.8	18.7	704
2003 UX ₁₇₈	2003 10 21.29859	01 53 57.70	+10 00 17.8	19.5	704	2003 UE ₁₇₉	2003 10 21.31218	02 13 29.03	+10 16 21.5	18.7	704
2003 UX ₁₇₈	2003 10 21.30808	01 53 57.17	+10 00 16.0	19.3	644	2003 UE ₁₇₉	2003 10 21.32398	02 13 28.41	+10 16 20.0	19.1	704
2003 UX ₁₇₈	2003 10 21.31078	01 53 56.92	+10 00 15.0	19.7	704	2003 UE ₁₇₉	2003 10 21.33569	02 13 27.76	+10 16 17.7	18.8	704
2003 UX ₁₇₈	2003 10 21.32258	01 53 56.15	+10 00 11.7	19.6	704	2003 UE ₁₇₉	2003 10 23.21195	02 11 52.17	+10 11 13.4	18.8 R	699
2003 UX ₁₇₈	2003 10 21.33429	01 53 55.49	+10 00 09.5	19.4	704	2003 UE ₁₇₉	2003 10 23.23196	02 11 51.05	+10 11 10.7		699
2003 UX ₁₇₈	2003 10 21.33957	01 53 55.26	+10 00 08.9	19.6	644	2003 UE ₁₇₉	2003 10 23.25196	02 11 49.99	+10 11 07.6		699
2003 UX ₁₇₈	2003 10 24.29111	01 50 59.46	+09 49 07.5	19.5	704	2003 UE ₁₇₉	2003 10 23.27189	02 11 48.95	+10 11 04.2		699
2003 UX ₁₇₈	2003 10 24.30417	01 50 58.67	+09 49 06.0	19.8	704	2003 UE ₁₇₉	2003 10 24.29616	02 10 55.81	+10 08 18.1	19.0	704
2003 UX ₁₇₈	2003 10 24.31739	01 50 57.84	+09 49 02.9	19.5	704	2003 UE ₁₇₉	2003 10 24.30908	02 10 55.08	+10 08 16.3	18.7	704
2003 UX ₁₇₈	2003 10 24.33063	01 50 56.96	+09 49 00.0	19.5	704	2003 UE ₁₇₉	2003 10 24.32199	02 10 54.36	+10 08 14.1	18.7	704
2003 UX ₁₇₈	2003 10 24.34296	01 50 56.23	+09 48 56.9	19.4	704	2003 UE ₁₇₉	2003 10 24.33515	02 10 53.68	+10 08 12.1	18.5	704
2003 UX ₁₇₈	2003 10 25.21762	01 50 04.30	+09 45 41.2	19.9 V	691	2003 UE ₁₇₉	2003 10 24.34749	02 10 53.01	+10 08 10.2	18.5	704
2003 UX ₁₇₈	2003 10 25.25666	01 50 01.86	+09 45 32.7	19.9 V	691	2003 UE ₁₇₉	2003 10 28.25891	02 07 27.96	+09 57 43.2	18.5	704
2003 UX ₁₇₈	2003 10 25.28456	01 50 00.12	+09 45 26.4	19.8 V	691	2003 UE ₁₇₉	2003 10 28.27122	02 07 27.26	+09 57 41.1	18.6	704
2003 UY ₁₇₈	* 2003 10 21.28453	01 54 03.69	+10 11 01.9	19.2	644	2003 UE ₁₇₉	2003 10 28.28369	02 07 26.60	+09 57 39.2	18.7	704
2003 UY ₁₇₈	2003 10 21.28657	01 54 03.53	+10 11 01.7	19.5	704	2003 UE ₁₇₉	200				

2003 UG ₁₇₉	2003 10 28.30989	02 13 15.67	+10 32 42.5	18.1	704	2003 UR ₁₇₉	2003 10 23.20192	02 33 30.26	+08 57 39.3	19.1 R	699
2003 UH ₁₇₉	* 2003 10 21.29992	02 13 02.58	+11 43 18.1	20.4	704	2003 UR ₁₇₉	2003 10 23.22192	02 33 29.18	+08 57 33.1		699
2003 UH ₁₇₉	2003 10 21.31207	02 13 01.96	+11 43 14.2	19.7	704	2003 UR ₁₇₉	2003 10 23.24199	02 33 28.08	+08 57 28.3		699
2003 UH ₁₇₉	2003 10 21.32387	02 13 01.24	+11 43 10.1	19.8	704	2003 UR ₁₇₉	2003 10 23.26196	02 33 26.91	+08 57 20.7		699
2003 UH ₁₇₉	2003 10 24.25027	02 10 27.69	+11 26 46.1	20.8 V	291	2003 US ₁₇₉	* 2003 10 21.33971	02 36 13.32	+08 43 13.4	19.2	704
2003 UH ₁₇₉	2003 10 24.27397	02 10 26.37	+11 26 38.1	20.1 V	291	2003 US ₁₇₉	2003 10 21.35158	02 36 12.71	+08 43 09.6	19.9	704
2003 UH ₁₇₉	2003 10 24.29784	02 10 25.02	+11 26 30.2	19.9 V	291	2003 US ₁₇₉	2003 10 21.36328	02 36 12.09	+08 43 08.9	20.3	704
2003 UJ ₁₇₉	* 2003 10 21.33527	02 48 01.11	+13 14 50.6	18.1	704	2003 US ₁₇₉	2003 10 23.20192	02 34 33.11	+08 37 42.1	19.5 R	699
2003 UJ ₁₇₉	2003 10 21.34835	02 48 00.36	+13 14 49.2	18.6	704	2003 US ₁₇₉	2003 10 23.22192	02 34 32.09	+08 37 39.3		699
2003 UJ ₁₇₉	2003 10 21.36130	02 47 59.63	+13 14 48.6	18.4	704	2003 US ₁₇₉	2003 10 23.24199	02 34 31.05	+08 37 36.8		699
2003 UJ ₁₇₉	2003 10 21.37401	02 47 58.87	+13 14 48.1	18.6	704	2003 US ₁₇₉	2003 10 23.26196	02 34 29.79	+08 37 32.7		699
2003 UJ ₁₇₉	2003 10 21.38701	02 47 58.12	+13 14 47.2	18.4	704	2003 UT ₁₇₉	* 2003 10 21.34036	02 44 27.37	+08 09 38.3	18.7	704
2003 UJ ₁₇₉	2003 10 23.19527	02 46 17.66	+13 12 49.1	18.2 R	699	2003 UT ₁₇₉	2003 10 21.35223	02 44 26.86	+08 09 34.0	19.4	704
2003 UJ ₁₇₉	2003 10 23.21527	02 46 16.43	+13 12 47.7		699	2003 UT ₁₇₉	2003 10 21.36395	02 44 26.17	+08 09 30.2	19.5	704
2003 UJ ₁₇₉	2003 10 23.23532	02 46 15.26	+13 12 47.0		699	2003 UT ₁₇₉	2003 10 21.37586	02 44 25.58	+08 09 26.4	19.0	704
2003 UJ ₁₇₉	2003 10 23.25531	02 46 14.08	+13 12 45.7		699	2003 UT ₁₇₉	2003 10 21.38771	02 44 24.89	+08 09 22.1	19.7	704
2003 UK ₁₇₉	* 2003 10 21.33538	02 47 41.29	+13 36 56.4	19.1	704	2003 UT ₁₇₉	2003 10 23.20275	02 42 49.40	+07 58 43.7	18.6 R	699
2003 UK ₁₇₉	2003 10 21.34846	02 47 40.71	+13 36 56.7	19.4	704	2003 UT ₁₇₉	2003 10 23.22275	02 42 48.33	+07 58 35.9		699
2003 UK ₁₇₉	2003 10 21.36141	02 47 39.96	+13 36 56.2	19.5	704	2003 UT ₁₇₉	2003 10 23.24283	02 42 47.27	+07 58 29.9		699
2003 UK ₁₇₉	2003 10 21.37413	02 47 39.36	+13 36 56.4	19.5	704	2003 UT ₁₇₉	2003 10 23.26278	02 42 46.17	+07 58 21.0		699
2003 UK ₁₇₉	2003 10 21.38712	02 47 38.72	+13 36 56.7	19.5	704	2003 UU ₁₇₉	* 2003 10 21.34046	02 45 45.95	+07 07 46.2	19.1	704
2003 UK ₁₇₉	2003 10 21.44828	02 47 35.77	+13 36 56.6	19.7 V	691	2003 UU ₁₇₉	2003 10 21.36405	02 45 44.93	+07 07 33.8	19.7	704
2003 UK ₁₇₉	2003 10 21.47501	02 47 34.47	+13 36 56.6	19.7 V	691	2003 UU ₁₇₉	2003 10 21.37597	02 45 44.41	+07 07 29.9	19.4	704
2003 UK ₁₇₉	2003 10 21.50152	02 47 33.18	+13 36 56.6	19.7 V	691	2003 UU ₁₇₉	2003 10 23.20859	02 44 29.07	+06 53 43.9	19.1 R	699
2003 UK ₁₇₉	2003 10 23.19527	02 46 12.77	+13 37 00.4	18.6 R	699	2003 UU ₁₇₉	2003 10 23.22861	02 44 28.31	+06 53 35.7		699
2003 UK ₁₇₉	2003 10 23.21527	02 46 11.73	+13 37 00.5		699	2003 UU ₁₇₉	2003 10 23.24865	02 44 27.44	+06 53 27.6		699
2003 UK ₁₇₉	2003 10 23.23532	02 46 10.71	+13 37 00.8		699	2003 UU ₁₇₉	2003 10 23.26857	02 44 26.54	+06 53 18.5		699
2003 UK ₁₇₉	2003 10 23.25531	02 46 09.70	+13 37 00.5		699	2003 UV ₁₇₉	* 2003 10 21.34057	02 49 21.24	+06 51 39.5	18.3	704
2003 UL ₁₇₉	* 2003 10 21.33873	02 25 31.32	+08 15 26.9	19.0	704	2003 UV ₁₇₉	2003 10 21.35244	02 49 20.58	+06 51 36.1	18.6	704
2003 UL ₁₇₉	2003 10 21.35055	02 25 30.76	+08 15 23.9	19.6	704	2003 UV ₁₇₉	2003 10 21.36416	02 49 19.92	+06 51 33.2	19.1	704
2003 UL ₁₇₉	2003 10 21.36231	02 25 30.25	+08 15 21.2	19.7	704	2003 UV ₁₇₉	2003 10 21.37608	02 49 19.31	+06 51 28.9	18.7	704
2003 UL ₁₇₉	2003 10 21.37421	02 25 29.64	+08 15 17.4	19.8	704	2003 UV ₁₇₉	2003 10 21.38792	02 49 18.64	+06 51 25.9	18.8	704
2003 UL ₁₇₉	2003 10 23.21112	02 24 06.32	+08 07 24.7	19.1 R	699	2003 UV ₁₇₉	2003 10 23.20859	02 47 42.77	+06 42 31.0	18.3 R	699
2003 UL ₁₇₉	2003 10 23.23114	02 24 05.44	+08 07 16.1		699	2003 UV ₁₇₉	2003 10 23.22861	02 47 41.70	+06 42 27.1		699
2003 UL ₁₇₉	2003 10 23.25114	02 24 04.54	+08 07 12.1		699	2003 UV ₁₇₉	2003 10 23.24865	02 47 40.64	+06 42 21.8		699
2003 UL ₁₇₉	2003 10 23.27106	02 24 03.45	+08 07 07.3		699	2003 UW ₁₇₉	2003 10 23.26857	02 47 39.43	+06 42 15.3		699
2003 UL ₁₇₉	2003 10 25.26173	02 22 31.01	+07 58 37.4	19.4	704	2003 UW ₁₇₉	2003 10 16.40303	02 54 19.37	+06 37 07.5	19.1 R	699
2003 UL ₁₇₉	2003 10 25.27393	02 22 30.44	+07 58 34.9	19.6	704	2003 UW ₁₇₉	2003 10 16.42050	02 54 18.80	+06 37 05.2		699
2003 UL ₁₇₉	2003 10 25.28559	02 22 29.87	+07 58 30.9	19.7	704	2003 UW ₁₇₉	2003 10 16.43789	02 54 17.95	+06 37 01.2		699
2003 UL ₁₇₉	2003 10 25.29724	02 22 29.33	+07 58 29.4	19.9	704	2003 UW ₁₇₉	2003 10 16.45532	02 54 17.38	+06 36 57.9		699
2003 UL ₁₇₉	2003 10 25.30900	02 22 28.69	+07 58 25.7	19.9	704	2003 UW ₁₇₉	* 2003 10 21.34057	02 51 01.41	+06 20 18.6	19.0	704
2003 UL ₁₇₉	2003 10 29.24822	02 19 22.58	+07 42 01.6	19.1	704	2003 UW ₁₇₉	2003 10 21.35244	02 51 00.85	+06 20 15.1	19.2	704
2003 UL ₁₇₉	2003 10 29.25983	02 19 21.96	+07 41 58.5	19.3	704	2003 UW ₁₇₉	2003 10 21.36416	02 51 00.35	+06 20 13.7	19.6	704
2003 UL ₁₇₉	2003 10 29.27222	02 19 21.39	+07 41 54.4	19.7	704	2003 UW ₁₇₉	2003 10 21.37608	02 50 59.89	+06 20 10.5	20.1	704
2003 UL ₁₇₉	2003 10 29.28379	02 19 20.73	+07 41 52.6	19.4	704	2003 UW ₁₇₉	2003 10 21.38792	02 50 59.31	+06 20 09.1	19.5	704
2003 UL ₁₇₉	2003 10 29.29540	02 19 20.21	+07 41 49.3	19.4	704	2003 UW ₁₇₉	2003 10 23.20859	02 49 41.40	+06 14 02.2	19.0 R	699
2003 UM ₁₇₉	* 2003 10 21.33884	02 25 24.55	+09 15 42.7	19.1	704	2003 UW ₁₇₉	2003 10 23.22861	02 49 40.49	+06 13 57.2		699
2003 UM ₁₇₉	2003 10 21.35065	02 25 23.90	+09 15 38.5	19.5	704	2003 UW ₁₇₉	2003 10 23.24865	02 49 39.62	+06 13 54.2		699
2003 UM ₁₇₉	2003 10 21.36242	02 25 23.15	+09 15 33.9	19.8	704	2003 UW ₁₇₉	2003 10 23.26857	02 49 38.76	+06 13 51.5		699
2003 UM ₁₇₉	2003 10 21.37432	02 25 22.46	+09 15 29.8	19.8	704	2003 UW ₁₇₉	2003 10 24.35869	02 48 50.63	+06 10 15.4	19.4 V	691
2003 UM ₁₇₉	2003 10 21.38617	02 25 21.79	+09 15 25.2	19.8	704	2003 UW ₁₇₉	2003 10 24.38590	02 48 49.37	+06 10 09.9	19.5 V	691
2003 UM ₁₇₉	2003 10 23.21112	02 23 39.29	+09 04 51.5	19.3 R	699	2003 UW ₁₇₉	2003 10 24.41374	02 48 48.09	+06 10 04.5	19.5 V	691
2003 UM ₁₇₉	2003 10 23.23114	02 23 38.16	+09 04 44.6		699	2003 UW ₁₇₉	2003 10 27.25751	02 46 39.74	+06 00 53.4	19.4	704
2003 UM ₁₇₉	2003 10 23.25114	02 23 36.99	+09 04 37.1		699	2003 UW ₁₇₉	2003 10 27.26897	02 46 39.20	+06 00 52.1	19.5	704
2003 UM ₁₇₉	2003 10 23.27106	02 23 35.62	+09 04 30.6		699	2003 UW ₁₇₉	2003 10 27.28071	02 46 38.53	+06 00 48.8	19.6	704
2003 UN ₁₇₉	* 2003 10 21.33937	02 28 29.21	+07 14 30.6	18.9	704	2003 UW ₁₇₉	2003 10 27.29216	02 46 38.14	+06 00 46.9	19.3	704
2003 UN ₁₇₉	2003 10 21.35119	02 28 28.25	+07 14 34.3	19.6	704	2003 UW ₁₇₉	2003 10 27.30360	02 46 37.47	+06 00 46.0	20.0	704
2003 UN ₁₇₉	2003 10 21.36295	02 28 27.47	+07 14 39.7	18.9	704	2003 UX ₁₇₉	* 2003 10 21.34068	02 48 32.40	+07 44 32.0	19.5	704
2003 UN ₁₇₉	2003 10 21.37485	02 28 26.58	+07 14 44.0	19.0	704	2003 UX ₁₇₉	2003 10 21.35255	02 48 31.93	+07 44 27.5	19.7	704
2003 UN ₁₇₉	2003 10 21.38671	02 28 25.75	+07 14 48.7	19.5	704	2003 UX ₁₇₉	2003 10 21.36430	02 48 31.32	+07 44 20.6	19.8	704
2003 UN ₁₇₉	2003 10 22.26641	02 27 27.05	+07 21 03.8	19.9 V	691	2003 UX ₁₇₉	2003 10 21.37621	02 48 30.84	+07 44 14.3	19.9	704
2003 UN ₁₇₉	2003 10 22.29480	02 27 25.07	+07 21 16.0	19.9 V	691	2003 UX ₁₇₉	2003 10 21.38803	02 48 30.29	+07 44 08.5	19.7	704
2003 UN ₁₇₉	2003 10 22.32186	02 27 23.13	+07 21 27.7	20.0 V	691	2003 UX ₁₇₉	2003 10 23.20275	02 47 10.45	+07 28 33.7	18.8 R	699
2003 UN ₁₇₉	2003 10 23.21112	02 26 22.90	+07 27 47.7	19.0 R	699	2003 UX ₁₇₉	2003 10 23.22275	02 47 09.56	+07 28 24.6		699
2003 UN ₁₇₉	2003 10 23.23114	02 26 21.50	+07 27 55.8		699	2003 UX ₁₇₉	2003 10 23.24283	02 47 08.55	+07 28 12.6		699
2003 UN ₁₇₉	2003 10 23.25114	02 26 20.02	+07 28 06.1		699	2003 UX ₁₇₉	2003 10 23.26278	02 47 07.66	+07 28 03.4		699
2003 UN ₁₇₉	2003 10 23.27106	02 26 18.60	+07 28 13.7		699	2003 UY ₁₇₉	* 2003 10 21.34068	02 48 33.83	+07 50 37.4	19.3	704
2003 UN ₁₇₉	2003 10 25.26173	02 24 01.04	+07 42 38.7	18.9	704	2003 UY ₁₇₉	2003 10 21.35255	02 48 33.30	+07 50 31.2	19.9	704
2003 UN ₁₇₉	2003 10 25.27393	02 24 00.11	+07 42 43.8	19.4	704	2003 UY ₁₇₉	2003 10 21.36430	02 48 32.76	+07 50 26.4	20.0	704
2003 UN ₁₇₉	2003 10 25.28559	02 23 59.31	+07 42 4								

2003 UC ₁₈₀	2003 10 21.36452	02 45 32.40	+11 56 46.7	19.9	704	2003 UM ₁₈₀	2003 10 21.37759	03 00 17.78	+12 02 51.9	19.6	704
2003 UC ₁₈₀	2003 10 21.37644	02 45 31.74	+11 56 45.1	20.4	704	2003 UM ₁₈₀	2003 10 21.38934	03 00 17.16	+12 02 47.3	19.8	704
2003 UC ₁₈₀	2003 10 21.38825	02 45 31.12	+11 56 43.6	19.7	704	2003 UM ₁₈₀	2003 10 21.43727	03 00 14.71	+12 02 26.9	19.5	644
2003 UC ₁₈₀	2003 10 23.19945	02 43 56.99	+11 51 50.0	19.7 R	699	2003 UM ₁₈₀	2003 10 21.45867	03 00 13.57	+12 02 18.0	19.6	644
2003 UC ₁₈₀	2003 10 23.21942	02 43 55.91	+11 51 44.6		699	2003 UM ₁₈₀	2003 10 21.48010	03 00 12.42	+12 02 09.4	19.2	644
2003 UC ₁₈₀	2003 10 23.23951	02 43 54.75	+11 51 43.7		699	2003 UM ₁₈₀	2003 10 24.34141	02 57 42.82	+11 42 31.4	19.7 V	691
2003 UC ₁₈₀	2003 10 23.25949	02 43 53.63	+11 51 41.2		699	2003 UM ₁₈₀	2003 10 24.36948	02 57 41.23	+11 42 19.9	19.6 V	691
2003 UC ₁₈₀	2003 10 24.29947	02 42 57.30	+11 48 49.6	19.3	704	2003 UM ₁₈₀	2003 10 24.39666	02 57 39.69	+11 42 08.3	19.7 V	691
2003 UC ₁₈₀	2003 10 24.31253	02 42 56.63	+11 48 48.5	19.5	704	2003 UM ₁₈₀	2003 10 25.26505	02 56 52.95	+11 36 07.4	19.7	704
2003 UC ₁₈₀	2003 10 24.32539	02 42 55.84	+11 48 45.5	19.8	704	2003 UM ₁₈₀	2003 10 25.27725	02 56 52.19	+11 36 04.2	19.5	704
2003 UC ₁₈₀	2003 10 24.33831	02 42 55.13	+11 48 43.6	19.8	704	2003 UM ₁₈₀	2003 10 25.28892	02 56 51.50	+11 35 59.1	19.3	704
2003 UC ₁₈₀	2003 10 24.35055	02 42 54.43	+11 48 42.1	20.0	704	2003 UM ₁₈₀	2003 10 25.30055	02 56 50.86	+11 35 53.9	19.2	704
2003 UC ₁₈₀	2003 10 28.27450	02 39 13.41	+11 37 45.3	19.9	704	2003 UM ₁₈₀	2003 10 25.31234	02 56 50.20	+11 35 49.3	19.8	704
2003 UC ₁₈₀	2003 10 28.28708	02 39 12.62	+11 37 43.0	19.6	704	2003 UM ₁₈₀	2003 10 28.27553	02 54 04.76	+11 15 20.0	20.0	704
2003 UC ₁₈₀	2003 10 28.29973	02 39 11.88	+11 37 40.1	20.1	704	2003 UM ₁₈₀	2003 10 28.28816	02 54 03.96	+11 15 14.3	19.9	704
2003 UD ₁₈₀	* 2003 10 21.34107	02 51 22.77	+11 43 16.6	19.7	704	2003 UM ₁₈₀	2003 10 28.30084	02 54 03.27	+11 15 09.8	19.7	704
2003 UD ₁₈₀	2003 10 21.35289	02 51 22.17	+11 43 10.9	20.3	704	2003 UM ₁₈₀	2003 10 28.31427	02 54 02.48	+11 15 03.8	19.5	704
2003 UD ₁₈₀	2003 10 21.36463	02 51 21.54	+11 43 05.7	19.7	704	2003 UM ₁₈₀	2003 10 16.39804	03 07 54.31	+11 56 26.6	19.0 R	699
2003 UD ₁₈₀	2003 10 21.37654	02 51 20.96	+11 42 59.7	20.2	704	2003 UM ₁₈₀	2003 10 16.41556	03 07 53.53	+11 56 22.3		699
2003 UD ₁₈₀	2003 10 21.38836	02 51 20.38	+11 42 55.7	20.0	704	2003 UM ₁₈₀	2003 10 16.43292	03 07 52.75	+11 56 18.4		699
2003 UD ₁₈₀	2003 10 23.19945	02 49 49.81	+11 28 50.1	19.5 R	699	2003 UM ₁₈₀	2003 10 16.45038	03 07 51.96	+11 56 12.5		699
2003 UD ₁₈₀	2003 10 23.21942	02 49 48.70	+11 28 41.0		699	2003 UM ₁₈₀	* 2003 10 21.34216	03 04 04.16	+11 34 06.7	19.6	704
2003 UD ₁₈₀	2003 10 23.23951	02 49 47.68	+11 28 31.6		699	2003 UM ₁₈₀	2003 10 21.35397	03 04 03.53	+11 34 02.2	19.4	704
2003 UD ₁₈₀	2003 10 23.25949	02 49 46.57	+11 28 25.0		699	2003 UM ₁₈₀	2003 10 21.36580	03 04 02.86	+11 33 58.9	19.5	704
2003 UE ₁₈₀	* 2003 10 21.34117	02 53 30.91	+10 18 48.7	19.7	704	2003 UM ₁₈₀	2003 10 21.37770	03 04 02.23	+11 33 55.5	19.2	704
2003 UE ₁₈₀	2003 10 21.36483	02 53 29.82	+10 18 35.0	19.9	704	2003 UM ₁₈₀	2003 10 21.38945	03 04 01.62	+11 33 52.7	19.5	704
2003 UE ₁₈₀	2003 10 21.38847	02 53 28.88	+10 18 22.0	20.0	704	2003 UM ₁₈₀	2003 10 23.19862	03 02 28.50	+11 25 27.7	19.0 R	699
2003 UE ₁₈₀	2003 10 24.34682	02 51 24.64	+09 49 43.6	19.4 V	691	2003 UM ₁₈₀	2003 10 23.21858	03 02 27.42	+11 25 21.1		699
2003 UE ₁₈₀	2003 10 24.37516	02 51 23.29	+09 49 27.3	19.5 V	691	2003 UM ₁₈₀	2003 10 23.23866	03 02 26.24	+11 25 15.2		699
2003 UE ₁₈₀	2003 10 24.40209	02 51 22.01	+09 49 11.7	19.4 V	691	2003 UM ₁₈₀	2003 10 23.25865	03 02 25.18	+11 25 10.0		699
2003 UF ₁₈₀	* 2003 10 21.34128	02 57 12.40	+10 06 29.5	19.3	704	2003 UM ₁₈₀	2003 10 24.34141	03 01 26.73	+11 20 06.2	19.4 V	691
2003 UF ₁₈₀	2003 10 21.35310	02 57 11.79	+10 06 23.9	20.2	704	2003 UM ₁₈₀	2003 10 24.36948	03 01 25.11	+11 19 58.2	19.3 V	691
2003 UF ₁₈₀	2003 10 21.36493	02 57 11.47	+10 06 14.9	20.0	704	2003 UM ₁₈₀	2003 10 24.39666	03 01 23.55	+11 19 50.5	19.2 V	691
2003 UF ₁₈₀	2003 10 21.37676	02 57 11.02	+10 06 08.3	19.9	704	2003 UM ₁₈₀	2003 10 25.27725	03 00 35.36	+11 15 43.1	19.7	704
2003 UF ₁₈₀	2003 10 23.20361	02 56 00.04	+09 48 05.4	19.3 R	699	2003 UM ₁₈₀	2003 10 25.28892	03 00 34.74	+11 15 39.2	19.4	704
2003 UF ₁₈₀	2003 10 23.22359	02 55 59.33	+09 47 54.1		699	2003 UM ₁₈₀	2003 10 25.30055	03 00 34.07	+11 15 36.9	19.9	704
2003 UF ₁₈₀	2003 10 23.24365	02 55 58.48	+09 47 44.3		699	2003 UM ₁₈₀	2003 10 25.31234	03 00 33.43	+11 15 32.8	19.6	704
2003 UF ₁₈₀	2003 10 23.26361	02 55 57.53	+09 47 31.4		699	2003 UM ₁₈₀	2003 10 26.38993	02 59 32.86	+11 10 30.7	18.5 V	703
2003 UG ₁₈₀	2003 10 16.40643	03 03 33.03	+10 54 23.8	19.0 R	699	2003 UM ₁₈₀	2003 10 26.40465	02 59 31.89	+11 10 25.0	19.5 V	703
2003 UG ₁₈₀	2003 10 16.42381	03 03 32.12	+10 54 23.1		699	2003 UM ₁₈₀	2003 10 26.41943	02 59 31.36	+11 10 19.3	18.8 V	703
2003 UG ₁₈₀	2003 10 16.44123	03 03 31.38	+10 54 22.8		699	2003 UM ₁₈₀	2003 10 26.43426	02 59 30.26	+11 10 17.5	19.2 V	703
2003 UG ₁₈₀	2003 10 16.45858	03 03 30.51	+10 54 20.2		699	2003 UM ₁₈₀	2003 10 29.25206	02 56 47.80	+10 57 05.6	19.1	704
2003 UG ₁₈₀	* 2003 10 21.34128	02 59 32.66	+10 48 32.7	19.6	704	2003 UM ₁₈₀	2003 10 29.26448	02 56 47.00	+10 57 02.4	19.3	704
2003 UG ₁₈₀	2003 10 21.36493	02 59 31.50	+10 48 31.2	19.7	704	2003 UM ₁₈₀	2003 10 29.27605	02 56 46.25	+10 56 58.7	19.3	704
2003 UG ₁₈₀	2003 10 21.37676	02 59 30.87	+10 48 30.5	19.6	704	2003 UM ₁₈₀	2003 10 29.28766	02 56 45.55	+10 56 55.6	19.3	704
2003 UG ₁₈₀	2003 10 23.19862	02 57 57.97	+10 46 15.4	19.1 R	699	2003 UM ₁₈₀	2003 10 29.29931	02 56 44.78	+10 56 51.7	19.8	704
2003 UG ₁₈₀	2003 10 23.21858	02 57 56.93	+10 46 14.9		699	2003 UO ₁₈₀	2003 10 16.39804	03 09 15.03	+11 24 31.6	19.6 R	699
2003 UG ₁₈₀	2003 10 23.23866	02 57 55.80	+10 46 13.5		699	2003 UO ₁₈₀	2003 10 16.41556	03 09 14.24	+11 24 27.0		699
2003 UG ₁₈₀	2003 10 23.25865	02 57 54.75	+10 46 11.5		699	2003 UO ₁₈₀	2003 10 16.43292	03 09 13.44	+11 24 23.1		699
2003 UG ₁₈₀	2003 10 24.34416	02 56 58.22	+10 44 51.2	19.6 V	691	2003 UO ₁₈₀	2003 10 16.45038	03 09 12.54	+11 24 19.1		699
2003 UG ₁₈₀	2003 10 24.37249	02 56 56.68	+10 44 49.1	19.6 V	691	2003 UO ₁₈₀	* 2003 10 21.34216	03 05 24.27	+11 03 01.7	19.7	704
2003 UG ₁₈₀	2003 10 24.39951	02 56 55.24	+10 44 47.0	19.5 V	691	2003 UO ₁₈₀	2003 10 21.35397	03 05 23.60	+11 02 59.4	19.6	704
2003 UG ₁₈₀	2003 10 25.26454	02 56 09.97	+10 43 43.2	19.2	704	2003 UO ₁₈₀	2003 10 21.37770	03 05 22.41	+11 02 54.4	19.9	704
2003 UG ₁₈₀	2003 10 25.27674	02 56 09.34	+10 43 42.4	19.5	704	2003 UO ₁₈₀	2003 10 21.38945	03 05 21.75	+11 02 50.1	20.1	704
2003 UG ₁₈₀	2003 10 25.28841	02 56 08.69	+10 43 41.5	19.8	704	2003 UO ₁₈₀	2003 10 23.19862	03 03 49.43	+10 54 46.1	19.5 R	699
2003 UG ₁₈₀	2003 10 25.30004	02 56 08.02	+10 43 39.9	19.7	704	2003 UO ₁₈₀	2003 10 23.21858	03 03 48.28	+10 54 42.4		699
2003 UG ₁₈₀	2003 10 25.31183	02 56 07.48	+10 43 39.8	19.7	704	2003 UO ₁₈₀	2003 10 23.23866	03 03 47.22	+10 54 36.4		699
2003 UH ₁₈₀	* 2003 10 21.34149	02 55 21.37	+08 25 47.6	19.3	704	2003 UO ₁₈₀	2003 10 23.25865	03 03 46.11	+10 54 31.2		699
2003 UH ₁₈₀	2003 10 21.35331	02 55 20.69	+08 25 44.6	19.6	704	2003 UO ₁₈₀	2003 10 24.34416	03 02 48.24	+10 49 41.2	19.7 V	691
2003 UH ₁₈₀	2003 10 21.36515	02 55 20.06	+08 25 42.7	19.9	704	2003 UO ₁₈₀	2003 10 24.37249	03 02 46.64	+10 49 33.6	19.7 V	691
2003 UH ₁₈₀	2003 10 21.37697	02 55 19.49	+08 25 40.5	20.0	704	2003 UO ₁₈₀	2003 10 24.39951	03 02 45.13	+10 49 26.3	19.5 V	691
2003 UH ₁₈₀	2003 10 21.38879	02 55 18.73	+08 25 36.7	19.9	704	2003 UO ₁₈₀	2003 10 25.26557	03 01 58.61	+10 45 33.8	19.3	704
2003 UH ₁₈₀	2003 10 24.35012	02 52 41.86	+08 15 00.7	19.8 V	691	2003 UO ₁₈₀	2003 10 25.27776	03 01 57.86	+10 45 32.2	19.9	704
2003 UH ₁₈₀	2003 10 24.37798	02 52 40.27	+08 14 54.7	19.9 V	691	2003 UO ₁₈₀	2003 10 25.28943	03 01 57.16	+10 45 28.4	19.7	704
2003 UH ₁₈₀	2003 10 24.40575	02 52 38.70	+08 14 48.6	19.9 V	691	2003 UO ₁₈₀	2003 10 25.30106	03 01 56.50	+10 45 26.0	19.8	704
2003 UJ ₁₈₀	* 2003 10 21.34149	02 58 02.60	+07 25 49.2	19.0	704	2003 UO ₁₈₀	2003 10 25.31285	03 01 55.82	+10 45 22.8	20.1	704
2003 UJ ₁₈₀	2003 10 21.35331	02 58 01.95	+07 25 45.7	19.3	704	2003 UO ₁₈₀	2003 10 29.26423	02 58 13.59	+10 27 51.9	19.6	704
2003 UJ ₁₈₀	2003 10 21.38879	02 58 00.05	+07 25 33.9	19.4	704	2003 UO ₁₈₀	2003 10 29.27580	02 58 12.88	+10 27 49.6	20.1	704
2003 UJ ₁₈₀	2003 10 23.20361	02 56 26.96	+07 16 29.5	18.6 R	699	2003 UO ₁₈₀	2003 10 29.28741	02 58 12.19	+10		

2003 UR ₁₈₀	2003 10 29.27580	02 58 45.95	+10 17 35.1	19.5	704	2003 UY ₁₈₀	2003 10 28.26317	02 40 27.02	+16 57 39.6	18.4	704
2003 UR ₁₈₀	2003 10 29.28741	02 58 45.30	+10 17 34.6	20.0	704	2003 UY ₁₈₀	2003 10 28.27852	02 40 26.23	+16 57 35.7	18.8	704
2003 UR ₁₈₀	2003 10 29.29906	02 58 44.69	+10 17 32.6	19.5	704	2003 UY ₁₈₀	2003 10 28.29087	02 40 25.57	+16 57 32.5	19.0	704
2003 US ₁₈₀	* 2003 10 21.34227	03 06 59.04	+10 42 06.2	19.2	704	2003 UY ₁₈₀	2003 10 28.30326	02 40 24.94	+16 57 29.4	18.6	704
2003 US ₁₈₀	2003 10 21.36591	03 06 58.04	+10 41 58.8	19.8	704	2003 UY ₁₈₀	2003 10 28.31580	02 40 24.28	+16 57 26.0	18.6	704
2003 US ₁₈₀	2003 10 21.37780	03 06 57.57	+10 41 54.0	19.5	704	2003 UY ₁₈₀	2003 10 29.26889	02 39 35.91	+16 53 16.2	18.6 V	703
2003 US ₁₈₀	2003 10 21.38955	03 06 57.07	+10 41 49.9	19.6	704	2003 UY ₁₈₀	2003 10 29.27565	02 39 35.55	+16 53 14.1	18.8 V	703
2003 US ₁₈₀	2003 10 23.19862	03 05 47.53	+10 30 29.9	19.1 R	699	2003 UY ₁₈₀	2003 10 29.28240	02 39 35.26	+16 53 12.8	19.1 V	703
2003 US ₁₈₀	2003 10 23.21858	03 05 46.68	+10 30 22.6		699	2003 UY ₁₈₀	2003 10 29.28915	02 39 34.86	+16 53 11.0	18.8 V	703
2003 US ₁₈₀	2003 10 23.23866	03 05 45.86	+10 30 14.8		699	2003 UY ₁₈₀	2003 10 30.29514	02 38 43.53	+16 48 43.3	19.0	704
2003 US ₁₈₀	2003 10 23.25865	03 05 45.08	+10 30 06.6		699	2003 UY ₁₈₀	2003 10 30.30820	02 38 42.82	+16 48 40.1	19.1	704
2003 US ₁₈₀	2003 10 25.26557	03 04 24.28	+10 17 27.5	19.5	704	2003 UY ₁₈₀	2003 10 30.32087	02 38 42.13	+16 48 35.5	19.0	704
2003 US ₁₈₀	2003 10 25.27776	03 04 23.72	+10 17 22.8	19.5	704	2003 UY ₁₈₀	2003 10 30.33357	02 38 41.54	+16 48 32.5	19.0	704
2003 US ₁₈₀	2003 10 25.28943	03 04 23.26	+10 17 19.3	19.5	704	2003 UY ₁₈₀	2003 10 30.34582	02 38 40.81	+16 48 29.1	18.7	704
2003 US ₁₈₀	2003 10 25.30106	03 04 22.73	+10 17 15.2	19.3	704	2003 UZ ₁₈₀	* 2003 10 21.34871	02 09 16.35	+21 49 13.5	19.4 V	691
2003 US ₁₈₀	2003 10 25.31285	03 04 22.23	+10 17 11.1	19.5	704	2003 UZ ₁₈₀	2003 10 21.37554	02 09 14.74	+21 49 09.3	19.5 V	691
2003 US ₁₈₀	2003 10 26.53428	03 03 31.49	+10 09 27.9	20.8	608	2003 UZ ₁₈₀	2003 10 21.41433	02 09 12.43	+21 49 03.4	20.0 V	691
2003 US ₁₈₀	2003 10 26.54539	03 03 30.98	+10 09 23.3	20.3	608	2003 UZ ₁₈₀	2003 10 23.48449	02 07 12.02	+21 43 33.7	20.4	608
2003 US ₁₈₀	2003 10 26.55610	03 03 30.45	+10 09 19.7	20.6	608	2003 UZ ₁₈₀	2003 10 23.49569	02 07 11.35	+21 43 31.9	19.7	608
2003 US ₁₈₀	2003 10 29.25257	03 01 35.63	+09 52 17.4	18.9	704	2003 UZ ₁₈₀	2003 10 23.50657	02 07 10.70	+21 43 30.1	20.0	608
2003 US ₁₈₀	2003 10 29.26500	03 01 35.12	+09 52 12.7	19.4	704	2003 UA ₁₈₁	* 2003 10 21.35087	02 29 31.38	+10 15 58.4	19.8	704
2003 US ₁₈₀	2003 10 29.27656	03 01 34.63	+09 52 07.8	19.2	704	2003 UA ₁₈₁	2003 10 21.36263	02 29 30.64	+10 15 59.3	19.8	704
2003 US ₁₈₀	2003 10 29.28817	03 01 34.08	+09 52 03.5	19.4	704	2003 UA ₁₈₁	2003 10 21.37454	02 29 29.99	+10 15 59.6	20.1	704
2003 US ₁₈₀	2003 10 29.29983	03 01 33.55	+09 51 58.7	19.0	704	2003 UA ₁₈₁	2003 10 21.38639	02 29 29.25	+10 16 01.6	20.2	704
2003 UT ₁₈₀	* 2003 10 21.34259	03 07 50.30	+08 14 35.8	19.6	704	2003 UA ₁₈₁	2003 10 23.20109	02 27 41.02	+10 18 23.3	19.1 R	699
2003 UT ₁₈₀	2003 10 21.36623	03 07 49.28	+08 14 26.7	20.2	704	2003 UA ₁₈₁	2003 10 23.22111	02 27 39.81	+10 18 24.4		699
2003 UT ₁₈₀	2003 10 21.37812	03 07 48.71	+08 14 22.7	20.0	704	2003 UA ₁₈₁	2003 10 23.24117	02 27 38.66	+10 18 24.9		699
2003 UT ₁₈₀	2003 10 21.38987	03 07 48.29	+08 14 19.9	19.6	704	2003 UA ₁₈₁	2003 10 23.26115	02 27 37.32	+10 18 27.2		699
2003 UT ₁₈₀	2003 10 23.20445	03 06 35.75	+08 04 29.8	19.2 R	699	2003 UB ₁₈₁	* 2003 10 21.35090	03 11 44.11	+14 37 33.2	19.1	704
2003 UT ₁₈₀	2003 10 23.22444	03 06 34.80	+08 04 22.0		699	2003 UB ₁₈₁	2003 10 21.36384	03 11 43.59	+14 37 30.2	19.6	704
2003 UT ₁₈₀	2003 10 23.24446	03 06 33.91	+08 04 16.4		699	2003 UB ₁₈₁	2003 10 21.37652	03 11 43.00	+14 37 27.4	19.5	704
2003 UT ₁₈₀	2003 10 23.26443	03 06 33.13	+08 04 10.6		699	2003 UB ₁₈₁	2003 10 21.38951	03 11 42.42	+14 37 29.3	19.4	704
2003 UU ₁₈₀	* 2003 10 21.34280	03 14 29.33	+06 40 11.8	18.8	704	2003 UB ₁₈₁	2003 10 23.19694	03 10 26.28	+14 33 22.0	19.0 R	699
2003 UU ₁₈₀	2003 10 21.35461	03 14 28.90	+06 40 09.0	19.4	704	2003 UB ₁₈₁	2003 10 23.21693	03 10 25.43	+14 33 19.3		699
2003 UU ₁₈₀	2003 10 21.36651	03 14 28.40	+06 40 06.4	19.1	704	2003 UB ₁₈₁	2003 10 23.23700	03 10 24.48	+14 33 18.1		699
2003 UU ₁₈₀	2003 10 21.37842	03 14 27.90	+06 40 03.7	19.5	704	2003 UB ₁₈₁	2003 10 23.25698	03 10 23.46	+14 33 14.8		699
2003 UU ₁₈₀	2003 10 21.39009	03 14 27.44	+06 40 01.2	19.7	704	2003 UC ₁₈₁	* 2003 10 21.35098	02 32 06.56	+09 15 59.1	19.9	704
2003 UU ₁₈₀	2003 10 23.20693	03 13 18.48	+06 33 03.9	18.8 R	699	2003 UC ₁₈₁	2003 10 21.36274	02 32 05.90	+09 15 57.5	20.0	704
2003 UU ₁₈₀	2003 10 23.22696	03 13 17.63	+06 32 59.0		699	2003 UC ₁₈₁	2003 10 21.37464	02 32 05.14	+09 15 55.3	19.5	704
2003 UU ₁₈₀	2003 10 23.24697	03 13 16.81	+06 32 54.5		699	2003 UC ₁₈₁	2003 10 23.20192	02 30 20.82	+09 10 47.9	19.1 R	699
2003 UU ₁₈₀	2003 10 23.26692	03 13 15.95	+06 32 50.0		699	2003 UC ₁₈₁	2003 10 23.22192	02 30 19.71	+09 10 44.7		699
2003 UV ₁₈₀	* 2003 10 21.34302	03 19 59.90	+09 32 34.5	19.3	704	2003 UC ₁₈₁	2003 10 23.24199	02 30 18.45	+09 10 40.4		699
2003 UV ₁₈₀	2003 10 21.35483	03 19 59.19	+09 32 32.2	20.3	704	2003 UC ₁₈₁	2003 10 23.26196	02 30 17.32	+09 10 36.8		699
2003 UV ₁₈₀	2003 10 21.36672	03 19 58.54	+09 32 32.1	20.4	704	2003 UC ₁₈₁	2003 10 25.26198	02 28 19.57	+09 05 05.1	19.3	704
2003 UV ₁₈₀	2003 10 21.37864	03 19 57.89	+09 32 31.2	20.3	704	2003 UC ₁₈₁	2003 10 25.27418	02 28 18.84	+09 05 01.9	19.3	704
2003 UV ₁₈₀	2003 10 21.39030	03 19 57.24	+09 32 28.2	20.2	704	2003 UC ₁₈₁	2003 10 25.28584	02 28 18.08	+09 05 00.0	19.9	704
2003 UV ₁₈₀	2003 10 23.20528	03 18 21.84	+09 28 19.7	19.4 R	699	2003 UC ₁₈₁	2003 10 25.29749	02 28 17.38	+09 04 58.1	19.7	704
2003 UV ₁₈₀	2003 10 23.22530	03 18 20.67	+09 28 16.7		699	2003 UC ₁₈₁	2003 10 25.30925	02 28 16.56	+09 04 56.5	19.6	704
2003 UV ₁₈₀	2003 10 23.24531	03 18 19.45	+09 28 15.5		699	2003 UC ₁₈₁	2003 10 25.59319	02 27 59.19	+09 04 10.3	21.1	608
2003 UV ₁₈₀	2003 10 23.26527	03 18 18.33	+09 28 11.6		699	2003 UC ₁₈₁	2003 10 25.60369	02 27 58.56	+09 04 08.0	21.1	608
2003 UV ₁₈₀	2003 10 27.30810	03 14 28.22	+09 19 16.0	19.2	704	2003 UC ₁₈₁	2003 10 25.61430	02 27 57.90	+09 04 06.2	20.7	608
2003 UV ₁₈₀	2003 10 27.31949	03 14 27.51	+09 19 15.2	20.0	704	2003 UC ₁₈₁	2003 10 29.27324	02 24 17.13	+08 54 20.6	19.4	704
2003 UV ₁₈₀	2003 10 27.33088	03 14 26.72	+09 19 12.5	19.4	704	2003 UC ₁₈₁	2003 10 29.28484	02 24 16.36	+08 54 18.4	19.3	704
2003 UV ₁₈₀	2003 10 27.34227	03 14 26.08	+09 19 10.8	19.3	704	2003 UC ₁₈₁	2003 10 29.29650	02 24 15.55	+08 54 16.8	19.2	704
2003 UV ₁₈₀	2003 10 27.35368	03 14 25.37	+09 19 09.2	19.8	704	2003 UD ₁₈₁	* 2003 10 21.35119	02 29 46.81	+07 15 45.4	19.5	704
2003 UV ₁₈₀	2003 10 29.24999	03 12 31.31	+09 15 08.2	19.5 V	691	2003 UD ₁₈₁	2003 10 21.36295	02 29 46.17	+07 15 43.5	19.7	704
2003 UV ₁₈₀	2003 10 29.27939	03 12 29.45	+09 15 04.7	19.6 V	691	2003 UD ₁₈₁	2003 10 21.37485	02 29 45.49	+07 15 42.5	19.7	704
2003 UV ₁₈₀	2003 10 29.30742	03 12 27.64	+09 15 01.3	19.5 V	691	2003 UD ₁₈₁	2003 10 21.38671	02 29 44.89	+07 15 41.4	19.4	704
2003 UW ₁₈₀	* 2003 10 21.34600	02 09 02.32	+23 25 02.8	19.7 V	691	2003 UD ₁₈₁	2003 10 23.21112	02 28 07.18	+07 10 56.1	19.1 R	699
2003 UW ₁₈₀	2003 10 21.37285	02 09 01.01	+23 24 47.9	19.9 V	691	2003 UD ₁₈₁	2003 10 23.23114	02 28 05.94	+07 10 54.3		699
2003 UW ₁₈₀	2003 10 21.41167	02 08 59.12	+23 24 25.9	19.9 V	691	2003 UD ₁₈₁	2003 10 23.25114	02 28 05.01	+07 10 50.8		699
2003 UW ₁₈₀	2003 10 23.49228	02 07 22.33	+23 04 44.6	20.9	608	2003 UD ₁₈₁	2003 10 23.27106	02 28 03.73	+07 10 48.0		699
2003 UW ₁₈₀	2003 10 23.50307	02 07 21.77	+23 04 38.6	21.1	608	2003 UE ₁₈₁	* 2003 10 21.35244	02 49 59.77	+06 24 25.8	19.8	704
2003 UW ₁₈₀	2003 10 23.51411	02 07 21.21	+23 04 32.0	20.6	608	2003 UE ₁₈₁	2003 10 21.36416	02 49 59.23	+06 24 20.5	20.4	704
2003 UX ₁₈₀	* 2003 10 21.34835	02 46 36.18	+12 30 00.4	19.8	704	2003 UE ₁₈₁	2003 10 21.37608	02 49 58.55	+06 24 15.4	20.2	704
2003 UX ₁₈₀	2003 10 21.36130	02 46 35.34	+12 30 00.7	19.5	704	2003 UE ₁₈₁	2003 10 23.20859	02 48 35.71	+06 12 19.8	19.0 R	699
2003 UX ₁₈₀	2003 10 21.37401	02 46 34.45	+12 30 03.4	19.7	704	2003 UE ₁₈₁	2003 10 23.22861	02 48 34.76	+06 12 12.6		699
2003 UX ₁₈₀	2003 10 21.45651	02 46 28.91	+12 30 14.2	20.0 V	691	2003 UE ₁₈₁	2003 10 23.24865	02 48 33.91	+06 12 05.2		699
2003 UX ₁₈₀	2003 10 21.48287	02 46 27.14	+12 30 17.6	20.0 V	691	2003 UE ₁₈₁	2003 10 23.26857	02 48 32.78	+06 11 57.3		699
200											

2003 UJ ₁₈₁	2003 10 21.37676	02 59 16.05	+10 50 41.0	19.9	704	2003 UR ₁₈₁	2003 10 21.39063	03 16 22.89	+10 59 33.6	20.4	704
2003 UJ ₁₈₁	2003 10 21.38858	02 59 15.47	+10 50 37.6	20.1	704	2003 UR ₁₈₁	2003 10 23.19776	03 15 16.08	+10 50 25.8	19.4 R	699
2003 UJ ₁₈₁	2003 10 24.34416	02 56 51.78	+10 42 36.8	19.8 V	691	2003 UR ₁₈₁	2003 10 23.21776	03 15 15.28	+10 50 20.1		699
2003 UJ ₁₈₁	2003 10 24.37249	02 56 50.26	+10 42 32.0	19.8 V	691	2003 UR ₁₈₁	2003 10 23.23784	03 15 14.55	+10 50 14.9		699
2003 UJ ₁₈₁	2003 10 24.39951	02 56 48.83	+10 42 27.8	19.7 V	691	2003 UR ₁₈₁	2003 10 23.25783	03 15 13.74	+10 50 09.1		699
2003 UJ ₁₈₁	2003 10 25.27674	02 56 04.52	+10 40 05.3	19.8	704	2003 US ₁₈₁	* 2003 10 21.35649	02 03 05.81	+21 18 13.8	19.6 V	691
2003 UJ ₁₈₁	2003 10 25.28841	02 56 03.84	+10 40 03.1	20.2	704	2003 US ₁₈₁	2003 10 21.39553	02 03 03.18	+21 18 25.3	19.6 V	691
2003 UJ ₁₈₁	2003 10 25.30004	02 56 03.24	+10 40 00.3	19.6	704	2003 US ₁₈₁	2003 10 21.42312	02 03 01.33	+21 18 33.2	19.8 V	691
2003 UJ ₁₈₁	2003 10 25.31183	02 56 02.64	+10 39 59.0	19.6	704	2003 US ₁₈₁	2003 10 22.30957	02 02 04.92	+21 22 53.0	19.0	644
2003 UJ ₁₈₁	2003 10 26.50767	02 55 00.40	+10 36 46.6	20.8	608	2003 US ₁₈₁	2003 10 22.37241	02 02 00.61	+21 23 10.8	18.8	644
2003 UJ ₁₈₁	2003 10 26.51832	02 54 59.79	+10 36 44.4	20.7	608	2003 US ₁₈₁	2003 10 22.43859	02 01 56.13	+21 23 29.4	18.9	644
2003 UJ ₁₈₁	2003 10 26.52856	02 54 59.23	+10 36 42.8	20.8	608	2003 US ₁₈₁	2003 10 23.47555	02 00 49.36	+21 28 21.2	20.6	608
2003 UJ ₁₈₁	2003 10 29.25103	02 52 34.00	+10 29 23.4	18.8	704	2003 US ₁₈₁	2003 10 23.48600	02 00 48.63	+21 28 23.3	19.8	608
2003 UJ ₁₈₁	2003 10 29.26347	02 52 33.31	+10 29 21.4	19.4	704	2003 US ₁₈₁	2003 10 23.49627	02 00 47.98	+21 28 26.3	20.5	608
2003 UJ ₁₈₁	2003 10 29.27503	02 52 32.68	+10 29 19.6	19.2	704	2003 US ₁₈₁	2003 10 24.35362	01 59 52.89	+21 32 14.4	20.5	608
2003 UJ ₁₈₁	2003 10 29.28664	02 52 32.06	+10 29 18.3	19.7	704	2003 US ₁₈₁	2003 10 24.36435	01 59 52.14	+21 32 16.3	20.9	608
2003 UJ ₁₈₁	2003 10 29.29830	02 52 31.30	+10 29 15.6	19.5	704	2003 US ₁₈₁	2003 10 24.37453	01 59 51.49	+21 32 20.0	20.9	608
2003 UK ₁₈₁	* 2003 10 21.35331	02 57 01.36	+08 13 46.6	19.8	704	2003 US ₁₈₁	2003 10 27.29728	01 56 41.17	+21 44 06.3	19.6 V	691
2003 UK ₁₈₁	2003 10 21.36515	02 57 00.77	+08 13 43.8	19.7	704	2003 US ₁₈₁	2003 10 27.32435	01 56 39.30	+21 44 12.1	19.8 V	691
2003 UK ₁₈₁	2003 10 21.37697	02 57 00.21	+08 13 39.4	20.0	704	2003 US ₁₈₁	2003 10 27.35785	01 56 37.04	+21 44 19.3	20.5 V I	691
2003 UK ₁₈₁	2003 10 21.38879	02 56 59.51	+08 13 37.8	19.9	704	2003 US ₁₈₁	* 2003 10 21.36117	01 39 26.99	+13 21 13.3	19.6	644
2003 UK ₁₈₁	2003 10 24.35281	02 54 27.48	+07 59 53.3	19.8 V	691	2003 UT ₁₈₁	2003 10 21.38241	01 39 26.00	+13 21 07.0	19.7	644
2003 UK ₁₈₁	2003 10 24.38055	02 54 25.97	+07 59 45.5	19.8 V	691	2003 UT ₁₈₁	2003 10 21.40418	01 39 24.99	+13 21 00.1	19.8	644
2003 UK ₁₈₁	2003 10 24.40834	02 54 24.45	+07 59 37.8	19.7 V	691	2003 UT ₁₈₁	2003 10 24.21020	01 37 19.59	+13 06 41.4	19.5	704
2003 UL ₁₈₁	* 2003 10 21.35386	02 59 23.37	+11 14 49.0	20.1	704	2003 UT ₁₈₁	2003 10 24.22197	01 37 19.06	+13 06 37.4	19.7	704
2003 UL ₁₈₁	2003 10 21.36569	02 59 22.75	+11 14 44.6	20.0	704	2003 UT ₁₈₁	2003 10 24.23374	01 37 18.52	+13 06 33.9	19.9	704
2003 UL ₁₈₁	2003 10 21.37759	02 59 22.09	+11 14 38.7	19.8	704	2003 UT ₁₈₁	2003 10 24.24567	01 37 17.96	+13 06 30.7	19.8	704
2003 UL ₁₈₁	2003 10 21.43727	02 59 19.14	+11 14 14.0	19.8	644	2003 UT ₁₈₁	2003 10 24.25743	01 37 17.46	+13 06 27.8	20.0	704
2003 UL ₁₈₁	2003 10 21.45867	02 59 18.04	+11 14 05.1	19.5	644	2003 UU ₁₈₁	* 2003 10 21.36117	01 39 32.54	+11 21 52.5	19.6	644
2003 UL ₁₈₁	2003 10 21.48010	02 59 16.97	+11 13 56.3	19.5	644	2003 UU ₁₈₁	2003 10 21.38241	01 39 31.42	+11 21 45.5	19.6	644
2003 UL ₁₈₁	2003 10 24.34416	02 56 54.06	+10 53 59.9	19.6 V	691	2003 UU ₁₈₁	2003 10 21.40418	01 39 30.31	+11 21 38.6	19.9	644
2003 UL ₁₈₁	2003 10 24.37249	02 56 52.49	+10 53 47.9	19.6 V	691	2003 UU ₁₈₁	2003 10 24.21045	01 37 08.64	+11 06 39.0	20.0	704
2003 UL ₁₈₁	2003 10 24.39951	02 56 51.00	+10 53 36.7	19.6 V	691	2003 UU ₁₈₁	2003 10 24.23399	01 37 07.39	+11 06 31.9	20.0	704
2003 UL ₁₈₁	2003 10 25.26454	02 56 06.36	+10 47 35.4	19.2	704	2003 UU ₁₈₁	2003 10 24.24592	01 37 06.77	+11 06 27.6	20.6	704
2003 UL ₁₈₁	2003 10 25.27674	02 56 05.59	+10 47 29.3	19.8	704	2003 UU ₁₈₁	2003 10 24.25768	01 37 06.12	+11 06 25.1	20.4	704
2003 UL ₁₈₁	2003 10 25.28841	02 56 04.96	+10 47 24.3	19.8	704	2003 UU ₁₈₁	2003 10 24.26125	01 37 06.00	+11 06 23.1	19.9	704
2003 UL ₁₈₁	2003 10 25.30004	02 56 04.30	+10 47 19.7	19.5	704	2003 UU ₁₈₁	2003 10 24.27320	01 37 05.30	+11 06 18.8	20.3	704
2003 UL ₁₈₁	2003 10 25.31183	02 56 03.60	+10 47 15.3	20.1	704	2003 UU ₁₈₁	2003 10 24.29743	01 37 04.22	+11 06 11.4	20.4	704
2003 UL ₁₈₁	2003 10 26.50767	02 54 59.76	+10 38 58.5	20.5	608	2003 UU ₁₈₁	2003 10 24.30924	01 37 03.51	+11 06 07.3	20.2	704
2003 UL ₁₈₁	2003 10 26.51832	02 54 59.15	+10 38 53.8	20.4	608	2003 UV ₁₈₁	* 2003 10 21.36117	01 42 50.28	+11 32 33.0	19.9	644
2003 UL ₁₈₁	2003 10 26.52856	02 54 58.57	+10 38 49.2	19.9	608	2003 UV ₁₈₁	2003 10 21.38241	01 42 49.00	+11 32 28.6	19.9	644
2003 UL ₁₈₁	2003 10 29.25103	02 52 29.93	+10 20 00.8	18.9	704	2003 UV ₁₈₁	2003 10 21.40418	01 42 47.69	+11 32 25.2	19.8	644
2003 UL ₁₈₁	2003 10 29.26347	02 52 29.16	+10 19 54.1	19.5	704	2003 UV ₁₈₁	2003 10 24.22247	01 40 06.53	+11 23 38.3	20.3	704
2003 UL ₁₈₁	2003 10 29.27503	02 52 28.56	+10 19 51.6	19.4	704	2003 UV ₁₈₁	2003 10 24.23424	01 40 05.82	+11 23 38.2	20.6	704
2003 UL ₁₈₁	2003 10 29.28664	02 52 27.82	+10 19 45.8	19.4	704	2003 UV ₁₈₁	2003 10 24.24617	01 40 05.10	+11 23 33.6	20.5	704
2003 UL ₁₈₁	2003 10 29.29830	02 52 27.12	+10 19 40.6	19.3	704	2003 UV ₁₈₁	2003 10 24.25793	01 40 04.37	+11 23 33.8	20.4	704
2003 UM ₁₈₁	* 2003 10 21.35386	03 02 03.00	+10 58 08.6	20.2	704	2003 UW ₁₈₁	* 2003 10 21.36117	01 42 57.76	+11 49 11.8	19.9	644
2003 UM ₁₈₁	2003 10 21.36569	03 02 02.62	+10 58 06.1	20.4	704	2003 UW ₁₈₁	2003 10 21.38241	01 42 56.56	+11 49 06.2	19.9	644
2003 UM ₁₈₁	2003 10 21.37759	03 02 01.96	+10 58 01.3	20.1	704	2003 UW ₁₈₁	2003 10 21.40418	01 42 55.33	+11 49 00.5	20.3	644
2003 UM ₁₈₁	2003 10 21.38934	03 02 01.46	+10 57 58.0	19.8	704	2003 UW ₁₈₁	2003 10 24.22247	01 40 22.61	+11 36 55.4	20.1	704
2003 UM ₁₈₁	2003 10 24.34416	02 59 51.04	+10 43 14.4	19.6 V	691	2003 UW ₁₈₁	2003 10 24.23424	01 40 21.88	+11 36 52.0	20.3	704
2003 UM ₁₈₁	2003 10 24.37249	02 59 49.70	+10 43 05.8	19.7 V	691	2003 UW ₁₈₁	2003 10 24.24617	01 40 21.21	+11 36 48.1	20.8	704
2003 UM ₁₈₁	2003 10 24.39951	02 59 48.41	+10 42 57.7	19.5 V	691	2003 UW ₁₈₁	2003 10 24.25793	01 40 20.50	+11 36 44.8	20.7	704
2003 UM ₁₈₁	2003 10 25.26454	02 59 08.90	+10 38 37.8	19.2	704	2003 UX ₁₈₁	* 2003 10 21.36117	01 43 05.15	+14 30 58.6	19.5	644
2003 UM ₁₈₁	2003 10 25.27674	02 59 08.31	+10 38 33.7	19.8	704	2003 UX ₁₈₁	2003 10 21.38241	01 43 03.90	+14 30 51.7	19.3	644
2003 UM ₁₈₁	2003 10 25.28841	02 59 07.77	+10 38 30.1	19.5	704	2003 UX ₁₈₁	2003 10 21.40418	01 43 02.68	+14 30 45.2	19.4	644
2003 UM ₁₈₁	2003 10 25.30004	02 59 07.25	+10 38 27.0	19.6	704	2003 UX ₁₈₁	2003 10 24.21120	01 40 27.71	+14 16 18.7	19.7	704
2003 UM ₁₈₁	2003 10 25.31183	02 59 06.67	+10 38 22.7	19.8	704	2003 UX ₁₈₁	2003 10 24.22297	01 40 27.05	+14 16 15.7	19.5	704
2003 UM ₁₈₁	2003 10 29.25180	02 55 58.55	+10 18 38.1	18.9	704	2003 UX ₁₈₁	2003 10 24.23479	01 40 26.39	+14 16 11.9	19.8	704
2003 UM ₁₈₁	2003 10 29.26423	02 55 57.95	+10 18 33.7	19.5	704	2003 UX ₁₈₁	2003 10 24.24666	01 40 25.69	+14 16 07.6	20.1	704
2003 UM ₁₈₁	2003 10 29.27580	02 55 57.38	+10 18 29.8	19.4	704	2003 UX ₁₈₁	2003 10 24.25843	01 40 24.98	+14 16 04.6	19.9	704
2003 UM ₁₈₁	2003 10 29.28741	02 55 56.78	+10 18 26.2	19.7	704	2003 UY ₁₈₁	* 2003 10 21.36117	01 44 50.22	+11 11 50.6	19.4	644
2003 UM ₁₈₁	2003 10 29.29906	02 55 56.16	+10 18 22.8	19.5	704	2003 UY ₁₈₁	2003 10 21.38241	01 44 48.76	+11 11 45.8	19.9	644
2003 UN ₁₈₁	* 2003 10 21.35391	02 10 50.24	+20 54 43.7	19.8 V	691	2003 UY ₁₈₁	2003 10 21.40418	01 44 47.28	+11 11 41.0	20.2	644
2003 UN ₁₈₁	2003 10 21.39293	02 10 48.08	+20 54 38.7	19.8 V	691	2003 UY ₁₈₁	2003 10 24.21070	01 41 45.43	+11 01 17.0	19.8	704
2003 UN ₁₈₁	2003 10 21.42052	02 10 46.55	+20 54 35.1	19.8 V	691	2003 UY ₁₈₁	2003 10 24.22247	01 41 44.67	+11 01 15.0	20.0	704
2003 UN ₁₈₁	2003 10 23.48449	02 08 54.60	+20 50 00.1	21.0	608	2003 UY ₁₈₁	2003 10 24.23424	01 41 43.87	+11 01 12.0	20.4	704
2003 UN ₁₈₁	2003 10 23.49569	02 08 53.99	+20 49 58.4	21.1	608	2003 UY ₁₈₁	2003 10 24.24617	01 41 43.18	+11 01 09.3	20.9	704
2003 UN ₁₈₁	2003 10 23.50657	02 08 53.39	+20 49								

2003 UB ₁₈₂	2003 10 21.38792	02 52 43.47	+06 36 55.4	19.8	704	2003 UM ₁₈₂	2003 10 21.27937	01 52 50.21	+14 31 23.6	19.7	V	291
2003 UB ₁₈₂	2003 10 24.35869	02 50 04.83	+06 27 24.1	19.5	V	2003 UM ₁₈₂	2003 10 21.36533	01 52 46.11	+14 30 20.3	19.5	R	649
2003 UB ₁₈₂	2003 10 24.38590	02 50 03.26	+06 27 18.8	19.6	V	2003 UM ₁₈₂	* 2003 10 21.36937	01 52 46.00	+14 30 18.7	19.6		644
2003 UB ₁₈₂	2003 10 24.41374	02 50 01.64	+06 27 13.5	19.7	V	2003 UM ₁₈₂	2003 10 21.37243	01 52 45.76	+14 30 15.4	19.4	R	649
2003 UC ₁₈₂	* 2003 10 21.36441	03 20 32.69	+15 13 06.1	20.1		2003 UM ₁₈₂	2003 10 21.37954	01 52 45.39	+14 30 10.0	19.4	R	649
2003 UC ₁₈₂	2003 10 21.37710	03 20 32.09	+15 13 00.6	19.8		2003 UM ₁₈₂	2003 10 21.39606	01 52 44.77	+14 29 59.6	19.8		644
2003 UC ₁₈₂	2003 10 21.39009	03 20 31.58	+15 12 56.0	19.5		2003 UM ₁₈₂	2003 10 21.41726	01 52 43.77	+14 29 43.7	19.7		644
2003 UC ₁₈₂	2003 10 23.19694	03 19 18.47	+15 00 42.0	19.1	R	2003 UM ₁₈₂	2003 10 24.21145	01 50 39.75	+13 55 46.4	19.6		704
2003 UC ₁₈₂	2003 10 23.21693	03 19 17.62	+15 00 35.1			2003 UM ₁₈₂	2003 10 24.22322	01 50 39.17	+13 55 37.9	19.6		704
2003 UC ₁₈₂	2003 10 23.23700	03 19 16.63	+15 00 26.4			2003 UM ₁₈₂	2003 10 24.23504	01 50 38.63	+13 55 29.1	19.8		704
2003 UC ₁₈₂	2003 10 23.25698	03 19 15.85	+15 00 17.9			2003 UM ₁₈₂	2003 10 24.24691	01 50 38.08	+13 55 20.6	19.7		704
2003 UC ₁₈₂	2003 10 24.30285	03 18 30.74	+14 53 08.7	19.1		2003 UM ₁₈₂	2003 10 24.25868	01 50 37.50	+13 55 12.1	19.8		704
2003 UC ₁₈₂	2003 10 24.31604	03 18 30.06	+14 53 03.5	19.4		2003 UM ₁₈₂	2003 10 25.25928	01 49 53.04	+13 42 56.8	19.1		704
2003 UC ₁₈₂	2003 10 24.32930	03 18 29.49	+14 52 57.4	19.2		2003 UM ₁₈₂	2003 10 25.27138	01 49 52.47	+13 42 47.6	19.6		704
2003 UC ₁₈₂	2003 10 24.35388	03 18 28.28	+14 52 47.1	19.4		2003 UM ₁₈₂	2003 10 25.28357	01 49 51.89	+13 42 38.6	19.8		704
2003 UC ₁₈₂	2003 10 28.26509	03 15 27.66	+14 25 26.7	19.6		2003 UM ₁₈₂	2003 10 25.29612	01 49 51.31	+13 42 29.4	19.6		704
2003 UC ₁₈₂	2003 10 28.27759	03 15 27.01	+14 25 22.3	19.6		2003 UM ₁₈₂	2003 10 25.30829	01 49 50.72	+13 42 20.1	19.7		704
2003 UC ₁₈₂	2003 10 28.29025	03 15 26.35	+14 25 16.3	19.3		2003 UM ₁₈₂	2003 09 22.44356	02 11 07.91	+15 56 14.9	20.9	V	691
2003 UC ₁₈₂	2003 10 28.30299	03 15 25.71	+14 25 10.5	19.5		2003 UM ₁₈₂	2003 09 22.46289	02 11 07.41	+15 56 09.7	20.9	V	691
2003 UC ₁₈₂	2003 10 28.31646	03 15 25.00	+14 25 03.9	19.8		2003 UM ₁₈₂	2003 09 22.48367	02 11 06.89	+15 56 03.6	21.1	V	691
2003 UC ₁₈₂	2003 10 29.30381	03 14 36.61	+14 18 05.2	19.0	V	2003 UM ₁₈₂	2003 09 27.41072	02 08 55.15	+15 31 24.2	21.3	V	691
2003 UC ₁₈₂	2003 10 29.31060	03 14 36.27	+14 18 02.2	19.1	V	2003 UM ₁₈₂	2003 09 27.43863	02 08 54.28	+15 31 15.6	21.2	V	691
2003 UC ₁₈₂	2003 10 29.31740	03 14 35.91	+14 17 58.7	19.2	V	2003 UM ₁₈₂	2003 09 27.47225	02 08 53.21	+15 31 04.2	21.3	V	691
2003 UC ₁₈₂	2003 10 29.32420	03 14 35.57	+14 17 56.7	18.5	V	2003 UM ₁₈₂	2003 10 16.36527	01 56 41.20	+13 27 20.6	20.7	V	691
2003 UC ₁₈₂	2003 10 30.35482	03 13 43.90	+14 10 37.8	19.0		2003 UM ₁₈₂	2003 10 16.39451	01 56 39.92	+13 27 07.5	20.6	V	691
2003 UC ₁₈₂	2003 10 30.36712	03 13 43.23	+14 10 33.5	19.0		2003 UN ₁₈₂	2003 10 16.44620	01 56 37.51	+13 26 44.4	20.8	V	691
2003 UC ₁₈₂	2003 10 30.37929	03 13 42.53	+14 10 27.2	18.7		2003 UN ₁₈₂	2003 10 21.21824	01 53 00.65	+12 50 35.8	19.4	R	699
2003 UC ₁₈₂	2003 10 30.39227	03 13 41.88	+14 10 20.8	19.6		2003 UN ₁₈₂	2003 10 21.23816	01 52 59.76	+12 50 27.6			699
2003 UC ₁₈₂	2003 10 30.40532	03 13 41.15	+14 10 15.6	19.4		2003 UN ₁₈₂	2003 10 21.25817	01 52 58.81	+12 50 19.0			699
2003 UD ₁₈₂	* 2003 10 21.36463	02 51 21.19	+11 10 31.4	20.4		2003 UN ₁₈₂	2003 10 21.27820	01 52 57.83	+12 50 09.6			699
2003 UD ₁₈₂	2003 10 21.37654	02 51 20.58	+11 10 25.1	20.1		2003 UN ₁₈₂	* 2003 10 21.36937	01 52 53.58	+12 49 28.5	19.5		644
2003 UD ₁₈₂	2003 10 21.38836	02 51 19.97	+11 10 20.5	20.0		2003 UN ₁₈₂	2003 10 21.39606	01 52 52.30	+12 49 16.0	19.7		644
2003 UD ₁₈₂	2003 10 21.43727	02 51 17.59	+11 10 00.2	19.3		2003 UN ₁₈₂	2003 10 21.41726	01 52 51.31	+12 49 06.0	19.7		644
2003 UD ₁₈₂	2003 10 21.45867	02 51 16.52	+11 09 51.6	19.9		2003 UN ₁₈₂	2003 10 24.22347	01 50 42.91	+12 27 31.2	19.8		704
2003 UD ₁₈₂	2003 10 21.48010	02 51 15.43	+11 09 41.7	19.8		2003 UN ₁₈₂	2003 10 24.23529	01 50 42.33	+12 27 25.1	20.2		704
2003 UD ₁₈₂	2003 10 24.34682	02 48 53.76	+10 49 43.6	20.3	V	2003 UN ₁₈₂	2003 10 24.24738	01 50 41.78	+12 27 20.8	20.7		704
2003 UD ₁₈₂	2003 10 24.37516	02 48 52.25	+10 49 31.4	20.6	V	2003 UN ₁₈₂	2003 10 24.25892	01 50 41.21	+12 27 14.4	20.7		704
2003 UD ₁₈₂	2003 10 24.40209	02 48 50.78	+10 49 20.2	20.2	V	2003 UN ₁₈₂	2003 10 25.20851	01 49 57.91	+12 19 54.0	20.6	V	691
2003 UD ₁₈₂	2003 10 25.27571	02 48 06.09	+10 43 10.9	20.0		2003 UN ₁₈₂	2003 10 25.24852	01 49 56.03	+12 19 35.7	20.8	V	691
2003 UD ₁₈₂	2003 10 25.28739	02 48 05.48	+10 43 06.1	20.0		2003 UN ₁₈₂	2003 10 25.27639	01 49 54.72	+12 19 22.7	20.5	V	691
2003 UD ₁₈₂	2003 10 25.29902	02 48 04.83	+10 43 00.8	19.9		2003 UN ₁₈₂	2003 10 25.28100	01 49 54.47	+12 19 20.6	20.3	V	291
2003 UD ₁₈₂	2003 10 25.31080	02 48 04.13	+10 42 56.2	19.8		2003 UN ₁₈₂	2003 10 25.30467	01 49 53.35	+12 19 09.3	20.3	V	291
2003 UE ₁₈₂	* 2003 10 21.36649	01 56 32.82	+09 44 01.6	19.6		2003 UN ₁₈₂	2003 10 25.32852	01 49 52.23	+12 18 58.4	20.2	V	291
2003 UE ₁₈₂	2003 10 21.39078	01 56 31.44	+09 43 59.3	19.6		2003 UN ₁₈₂	2003 10 28.22074	01 47 41.55	+11 56 42.1	19.7		704
2003 UE ₁₈₂	2003 10 21.41437	01 56 30.13	+09 43 57.4	19.8		2003 UN ₁₈₂	2003 10 28.23321	01 47 40.96	+11 56 36.3	19.6		704
2003 UE ₁₈₂	2003 10 24.30735	01 53 53.02	+09 39 42.1	19.8		2003 UN ₁₈₂	2003 10 28.24609	01 47 40.43	+11 56 30.5	19.8		704
2003 UE ₁₈₂	2003 10 24.32040	01 53 52.13	+09 39 40.3	19.7		2003 UN ₁₈₂	2003 10 28.25791	01 47 39.79	+11 56 24.7	20.0		704
2003 UE ₁₈₂	2003 10 24.33361	01 53 51.38	+09 39 39.6	19.0		2003 UO ₁₈₂	* 2003 10 21.36937	01 53 46.67	+13 58 22.3	20.0		644
2003 UF ₁₈₂	* 2003 10 21.36795	01 58 36.03	+09 31 57.6	19.6		2003 UO ₁₈₂	2003 10 21.39606	01 53 45.34	+13 58 14.8	19.7		644
2003 UF ₁₈₂	2003 10 21.39220	01 58 34.79	+09 31 48.0	19.2		2003 UO ₁₈₂	2003 10 21.41726	01 53 44.24	+13 58 08.9	20.3		644
2003 UF ₁₈₂	2003 10 21.41582	01 58 33.62	+09 31 39.8	19.4		2003 UO ₁₈₂	2003 10 24.21145	01 51 27.72	+13 44 44.4	19.7		704
2003 UF ₁₈₂	2003 10 24.30761	01 56 11.64	+09 13 40.1	19.5		2003 UO ₁₈₂	2003 10 24.22322	01 51 27.14	+13 44 41.2	20.1		704
2003 UF ₁₈₂	2003 10 24.32066	01 56 11.01	+09 13 35.9	19.4		2003 UO ₁₈₂	2003 10 24.23504	01 51 26.57	+13 44 38.0	20.3		704
2003 UF ₁₈₂	2003 10 24.33387	01 56 10.34	+09 13 30.4	19.4		2003 UO ₁₈₂	2003 10 24.24691	01 51 26.00	+13 44 34.7	20.2		704
2003 UG ₁₈₂	* 2003 10 21.36795	01 58 48.49	+08 18 42.3	18.8		2003 UO ₁₈₂	2003 10 24.25868	01 51 25.32	+13 44 30.9	20.2		704
2003 UG ₁₈₂	2003 10 21.39220	01 58 47.26	+08 18 35.1	18.9		2003 UP ₁₈₂	* 2003 10 21.36937	01 53 59.28	+13 53 18.2	19.6		644
2003 UG ₁₈₂	2003 10 21.41582	01 58 46.05	+08 18 28.2	19.1		2003 UP ₁₈₂	2003 10 21.39606	01 53 57.49	+13 53 12.1	19.9		644
2003 UG ₁₈₂	2003 10 24.29499	01 56 25.17	+08 04 30.5	19.0		2003 UP ₁₈₂	2003 10 21.41726	01 53 56.09	+13 53 07.5	20.1		644
2003 UG ₁₈₂	2003 10 24.30791	01 56 24.55	+08 04 25.8	19.4		2003 UP ₁₈₂	2003 10 24.21145	01 50 58.49	+13 43 04.4	19.8		704
2003 UG ₁₈₂	2003 10 24.32091	01 56 23.89	+08 04 22.8	19.6		2003 UP ₁₈₂	2003 10 24.22322	01 50 57.71	+13 43 02.5	20.0		704
2003 UG ₁₈₂	2003 10 24.33412	01 56 23.23	+08 04 18.5	19.4		2003 UP ₁₈₂	2003 10 24.23504	01 50 56.90	+13 42 59.8	20.5		704
2003 UH ₁₈₂	* 2003 10 21.36795	01 58 48.61	+09 29 33.2	19.3		2003 UP ₁₈₂	2003 10 24.24691	01 50 56.12	+13 42 57.2	20.3		704
2003 UH ₁₈₂	2003 10 21.39220	01 58 47.38	+09 29 28.5	19.5		2003 UP ₁₈₂	2003 10 24.25868	01 50 55.34	+13 42 54.1	20.4		704
2003 UH ₁₈₂	2003 10 21.41582	01 58 46.20	+09 29 23.4	19.4		2003 UQ ₁₈₂	2003 10 16.37357	01 59 48.72	+11 40 53.3	20.0	V	691
2003 UH ₁₈₂	2003 10 24.29467	01 56 23.65	+09 19 18.9	19.0		2003 UQ ₁₈₂	2003 10 16.40318	01 59 47.39	+11 40 41.5	20.0	V	691
2003 UH ₁₈₂	2003 10 24.30761	01 56 22.95	+09 19 15.0	19.8		2003 UQ ₁₈₂	2003 10 16.43230	01 59 46.08	+11 40 29.9	20.2	V	691
2003 UH ₁₈₂	2003 10 24.32066	01 56 22.33	+09 19 13.0	19.5		2003 UQ ₁₈₂	2003 10 21.29869	01 56 12.64	+11 07 51.6	19.9		704
2003 UH ₁₈₂	2003 10 24.33387	01 56 21.63	+09 19 11.3	19.4		2003 UQ ₁₈₂	2003 10 21.31089	01 56 12.16	+11 07 47.7	19.7		704
2003 UH ₁₈₂	2003 10 24.34620	01 56 21.06	+09									

2003 US ₁₈₂	2003 10 24.23554	01 54 45.15	+12 26 07.5	19.9	704	2003 UC ₁₈₃	2003 10 24.31077	01 57 32.24	+15 17 05.5	20.3	704
2003 US ₁₈₂	2003 10 24.24763	01 54 44.41	+12 26 04.5	20.3	704	2003 UD ₁₈₃	* 2003 10 21.37079	02 02 51.93	+11 52 17.2	19.5	644
2003 US ₁₈₂	2003 10 24.25917	01 54 43.78	+12 26 00.4	20.3	704	2003 UD ₁₈₃	2003 10 21.39747	02 02 50.59	+11 52 09.5	19.7	644
2003 UT ₁₈₂	2003 10 21.21907	01 57 56.99	+14 17 50.2	19.5 R	699	2003 UD ₁₈₃	2003 10 21.41868	02 02 49.56	+11 52 03.0	19.9	644
2003 UT ₁₈₂	2003 10 21.23901	01 57 56.19	+14 17 44.0		699	2003 UD ₁₈₃	2003 10 24.24339	02 00 32.07	+11 38 12.5	19.9 V	291
2003 UT ₁₈₂	2003 10 21.25900	01 57 55.34	+14 17 35.9		699	2003 UD ₁₈₃	2003 10 24.26709	02 00 30.88	+11 38 05.5	19.9 V	291
2003 UT ₁₈₂	2003 10 21.27905	01 57 54.57	+14 17 26.2		699	2003 UD ₁₈₃	2003 10 24.29096	02 00 29.68	+11 37 58.5	19.8 V	291
2003 UT ₁₈₂	* 2003 10 21.36937	01 57 50.89	+14 16 53.6	18.7	644	2003 UD ₁₈₃	2003 10 25.21119	01 59 44.66	+11 33 26.2	20.6 V	691
2003 UT ₁₈₂	2003 10 21.39606	01 57 49.80	+14 16 43.0	19.1	644	2003 UD ₁₈₃	2003 10 25.25112	01 59 42.72	+11 33 14.1	20.6 V	691
2003 UT ₁₈₂	2003 10 21.41726	01 57 48.95	+14 16 34.9	19.0	644	2003 UD ₁₈₃	2003 10 25.27907	01 59 41.29	+11 33 06.1	20.3 V	691
2003 UT ₁₈₂	2003 10 24.21241	01 56 05.48	+13 58 20.7	19.0	704	2003 UD ₁₈₃	2003 10 28.23444	01 57 16.58	+11 18 30.7	20.3	704
2003 UT ₁₈₂	2003 10 24.22396	01 56 05.01	+13 58 16.4	19.1	704	2003 UD ₁₈₃	2003 10 28.24709	01 57 15.98	+11 18 27.8	20.0	704
2003 UT ₁₈₂	2003 10 24.23579	01 56 04.52	+13 58 11.8	19.2	704	2003 UD ₁₈₃	2003 10 28.25891	01 57 15.41	+11 18 22.6	20.3	704
2003 UT ₁₈₂	2003 10 24.24788	01 56 04.04	+13 58 06.6	19.2	704	2003 UE ₁₈₃	* 2003 10 21.37079	02 03 50.13	+14 03 04.7	19.2	644
2003 UT ₁₈₂	2003 10 24.25942	01 56 03.54	+13 58 02.2	19.1	704	2003 UE ₁₈₃	2003 10 21.39747	02 03 48.81	+14 02 57.5	19.3	644
2003 UT ₁₈₂	2003 10 25.20547	01 55 28.29	+13 51 44.8	19.3 V	691	2003 UE ₁₈₃	2003 10 21.41868	02 03 47.72	+14 02 51.3	19.6	644
2003 UT ₁₈₂	2003 10 25.24579	01 55 26.63	+13 51 28.8	19.4 V	691	2003 UE ₁₈₃	2003 10 24.26339	02 01 30.16	+13 49 49.5	19.6	704
2003 UT ₁₈₂	2003 10 25.27360	01 55 25.46	+13 51 17.8	19.4 V	691	2003 UE ₁₈₃	2003 10 24.27541	02 01 29.54	+13 49 46.6	19.8	704
2003 UT ₁₈₂	2003 10 27.92846	01 53 46.58	+13 33 25.5	19.3 R	947	2003 UE ₁₈₃	2003 10 24.28740	02 01 29.01	+13 49 42.8	20.3	704
2003 UU ₁₈₂	* 2003 10 21.36937	01 57 59.22	+11 27 50.3	20.1	644	2003 UE ₁₈₃	2003 10 24.29959	02 01 28.33	+13 49 39.9	19.8	704
2003 UU ₁₈₂	2003 10 21.39606	01 57 57.88	+11 27 44.0	19.9	644	2003 UE ₁₈₃	2003 10 24.31127	02 01 27.72	+13 49 36.7	19.7	704
2003 UU ₁₈₂	2003 10 21.41726	01 57 56.83	+11 27 39.5	20.4	644	2003 UE ₁₈₃	* 2003 10 21.37079	02 08 53.42	+15 41 31.8	18.6	644
2003 UU ₁₈₂	2003 10 24.24003	01 55 40.48	+11 16 58.6	20.2 V	291	2003 UE ₁₈₃	2003 10 21.39747	02 08 52.21	+15 41 24.2	19.3	644
2003 UU ₁₈₂	2003 10 24.26373	01 55 39.27	+11 16 53.4	20.2 V	291	2003 UE ₁₈₃	2003 10 21.41868	02 08 51.20	+15 41 18.0	19.6	644
2003 UV ₁₈₂	2003 10 24.28760	01 55 38.05	+11 16 47.9	20.3 V	291	2003 UF ₁₈₃	2003 10 24.26389	02 06 39.18	+15 27 30.1	19.1	704
2003 UV ₁₈₂	2003 10 21.30569	02 01 53.64	+12 37 07.4	19.8	704	2003 UF ₁₈₃	2003 10 24.27606	02 06 38.52	+15 27 26.7	19.3	704
2003 UV ₁₈₂	2003 10 21.31846	02 01 53.06	+12 37 00.5	19.7	704	2003 UF ₁₈₃	2003 10 24.28790	02 06 37.95	+15 27 23.0	19.6	704
2003 UV ₁₈₂	2003 10 21.33082	02 01 52.52	+12 36 54.6	19.2	704	2003 UF ₁₈₃	2003 10 24.30009	02 06 37.31	+15 27 20.3	19.8	704
2003 UV ₁₈₂	* 2003 10 21.36937	02 01 50.79	+12 36 36.9	18.9	644	2003 UF ₁₈₃	2003 10 24.31177	02 06 36.82	+15 27 16.0	19.5	704
2003 UV ₁₈₂	2003 10 21.39606	02 01 49.56	+12 36 24.2	18.7	644	2003 UF ₁₈₃	2003 10 21.28876	02 16 57.58	+10 03 14.3	19.2	704
2003 UV ₁₈₂	2003 10 21.41726	02 01 48.57	+12 36 14.0	18.6	644	2003 UG ₁₈₃	2003 10 21.30080	02 16 56.91	+10 03 15.5	19.4	704
2003 UV ₁₈₂	2003 10 24.35042	01 59 37.76	+12 12 50.1	19.4	608	2003 UG ₁₈₃	2003 10 21.31303	02 16 56.17	+10 03 15.8	19.4	704
2003 UV ₁₈₂	2003 10 24.36116	01 59 37.31	+12 12 45.3	19.7	608	2003 UG ₁₈₃	2003 10 21.32473	02 16 55.56	+10 03 17.4	19.3	704
2003 UV ₁₈₂	2003 10 24.37133	01 59 36.80	+12 12 39.7	20.4	608	2003 UG ₁₈₃	* 2003 10 21.37221	02 16 52.74	+10 03 20.3	18.7	644
2003 UV ₁₈₂	2003 10 24.37477	01 59 36.40	+12 12 37.7	19.2 V	291	2003 UG ₁₈₃	2003 10 21.37361	02 16 52.68	+10 03 19.8	18.9	644
2003 UV ₁₈₂	2003 10 24.39841	01 59 35.32	+12 12 26.2	19.2 V	291	2003 UG ₁₈₃	2003 10 21.39888	02 16 51.15	+10 03 22.2	18.9	644
2003 UV ₁₈₂	2003 10 24.43036	01 59 33.82	+12 12 10.7	19.0 V	291	2003 UG ₁₈₃	2003 10 21.40030	02 16 51.07	+10 03 22.2	18.7	644
2003 UV ₁₈₂	2003 10 25.21119	01 58 59.21	+12 05 54.8	19.4 V	691	2003 UG ₁₈₃	2003 10 21.42009	02 16 49.88	+10 03 23.6	18.9	644
2003 UV ₁₈₂	2003 10 25.25112	01 58 57.36	+12 05 35.7	19.6 V	691	2003 UG ₁₈₃	2003 10 21.42150	02 16 49.82	+10 03 23.4	18.5	644
2003 UV ₁₈₂	2003 10 25.27907	01 58 56.04	+12 05 22.3	19.5 V	691	2003 UG ₁₈₃	2003 10 23.21195	02 15 05.97	+10 05 30.2	18.7 R	699
2003 UV ₁₈₂	2003 10 26.28071	01 58 11.06	+11 57 19.1	19.5 V	703	2003 UG ₁₈₃	2003 10 23.23196	02 15 04.74	+10 05 32.7		699
2003 UV ₁₈₂	2003 10 26.29429	01 58 10.44	+11 57 11.7	19.0 V	703	2003 UG ₁₈₃	2003 10 23.25196	02 15 03.47	+10 05 32.5		699
2003 UV ₁₈₂	2003 10 26.30785	01 58 09.88	+11 57 05.5	16.9 V	703	2003 UG ₁₈₃	2003 10 23.27189	02 15 02.29	+10 05 35.0		699
2003 UV ₁₈₂	2003 10 26.32142	01 58 09.18	+11 56 58.9	15.9 V	703	2003 UG ₁₈₃	2003 10 24.30908	02 14 01.13	+10 06 49.7	19.0	704
2003 UV ₁₈₂	2003 10 28.20829	01 56 45.04	+11 41 50.2	19.0	704	2003 UG ₁₈₃	2003 10 24.32199	02 14 00.36	+10 06 50.8	18.8	704
2003 UV ₁₈₂	2003 10 28.22099	01 56 44.48	+11 41 43.1	19.6	704	2003 UG ₁₈₃	2003 10 24.33515	02 13 59.59	+10 06 52.1	18.8	704
2003 UV ₁₈₂	2003 10 28.23369	01 56 43.91	+11 41 38.0	19.3	704	2003 UG ₁₈₃	2003 10 24.34749	02 13 58.78	+10 06 52.4	18.7	704
2003 UV ₁₈₂	2003 10 28.24634	01 56 43.28	+11 41 31.4	19.7	704	2003 UH ₁₈₃	* 2003 10 21.37221	02 17 02.31	+10 10 57.5	19.3	644
2003 UV ₁₈₂	2003 10 28.25816	01 56 42.74	+11 41 25.6	19.5	704	2003 UH ₁₈₃	2003 10 21.37361	02 17 02.17	+10 10 57.3	19.0	644
2003 UV ₁₈₂	2003 10 28.45537	01 56 33.84	+11 39 51.0	20.2	608	2003 UH ₁₈₃	2003 10 21.39888	02 17 00.48	+10 10 52.2	19.4	644
2003 UV ₁₈₂	2003 10 28.46581	01 56 33.37	+11 39 45.5	20.6	608	2003 UH ₁₈₃	2003 10 21.40030	02 17 00.36	+10 10 51.8	19.4	644
2003 UV ₁₈₂	2003 10 28.47643	01 56 32.87	+11 39 40.9	21.3	608	2003 UH ₁₈₃	2003 10 21.42009	02 16 59.01	+10 10 47.7	19.3	644
2003 UW ₁₈₂	* 2003 10 21.36937	02 02 30.06	+12 01 16.6	18.3	644	2003 UH ₁₈₃	2003 10 21.42150	02 16 58.88	+10 10 47.5	19.2	644
2003 UW ₁₈₂	2003 10 21.39606	02 02 28.43	+12 01 08.7	19.5	644	2003 UH ₁₈₃	2003 10 23.21195	02 15 00.27	+10 04 40.5	18.5 R	699
2003 UW ₁₈₂	2003 10 21.41726	02 02 27.16	+12 01 02.7	19.4	644	2003 UH ₁₈₃	2003 10 23.23196	02 14 58.84	+10 04 34.7		699
2003 UW ₁₈₂	2003 10 24.37446	01 59 09.15	+11 52 44.5	18.4 V	291	2003 UH ₁₈₃	2003 10 23.25196	02 14 57.43	+10 04 33.5		699
2003 UW ₁₈₂	2003 10 24.39809	01 59 07.68	+11 52 37.5	18.3 V	291	2003 UH ₁₈₃	2003 10 23.27189	02 14 56.04	+10 04 29.3		699
2003 UW ₁₈₂	2003 10 24.43003	01 59 05.66	+11 52 28.4	18.0 V	291	2003 UH ₁₈₃	2003 10 24.29616	02 13 47.40	+10 00 59.9	18.7	704
2003 UX ₁₈₂	* 2003 10 21.37079	01 54 26.20	+12 11 07.0	19.9	644	2003 UH ₁₈₃	2003 10 24.30908	02 13 46.47	+10 00 56.8	19.2	704
2003 UX ₁₈₂	2003 10 21.39747	01 54 24.85	+12 10 55.9	19.9	644	2003 UH ₁₈₃	2003 10 24.32199	02 13 45.56	+10 00 55.3	19.5	704
2003 UX ₁₈₂	2003 10 21.41868	01 54 23.84	+12 10 46.7	19.9	644	2003 UH ₁₈₃	2003 10 24.33515	02 13 44.74	+10 00 52.0	19.5	704
2003 UX ₁₈₂	2003 10 24.36953	01 52 01.81	+11 49 59.4	20.1 V	291	2003 UH ₁₈₃	2003 10 24.34749	02 13 43.81	+10 00 49.3	18.9	704
2003 UX ₁₈₂	2003 10 24.39316	01 52 00.61	+11 49 49.4	20.2 V	291	2003 UH ₁₈₃	2003 10 28.25891	02 09 22.59	+09 47 46.8	18.9	704
2003 UX ₁₈₂	2003 10 24.42511	01 51 59.02	+11 49 35.4	20.1 V	291	2003 UH ₁₈₃	2003 10 28.27122	02 09 21.71	+09 47 44.5	19.2	704
2003 UV ₁₈₂	* 2003 10 21.37079	01 55 11.26	+15 07 03.5	19.7	644	2003 UH ₁₈₃	2003 10 28.28369	02 09 20.83	+09 47 41.3	19.5	704
2003 UV ₁₈₂	2003 10 21.39747	01 55 09.70	+15 06 59.2	19.6	644	2003 UH ₁₈₃	2003 10 28.29627	02 09 19.95	+09 47 40.1	19.5	704
2003 UV ₁₈₂	2003 10 21.41868	01 55 08.48	+15 06 55.9	19.6	644	2003 UH ₁₈₃	2003 10 28.30963	02 09 19.04	+09 47 37.5	19.5	704
2003 UV ₁₈₂	2003 10 24.26278	01 52 29.70	+14 59 29.0	19.6	704	2003 UJ ₁₈₃	* 2003 10 21.37221	02 17 10.26	+10 11 59.8	19.6	644
2003 UV ₁₈₂	2003 10 24.27492	01 52 28.99	+14 59 26.3</								

2003 UK ₁₈₃	2003 10 28.30989	02 10 51.16	+09 48 41.1	18.7	704	2003 US ₁₈₃	2003 10 23.21359	02 26 33.32	+13 56 59.0	699
2003 UL ₁₈₃	* 2003 10 21.37221	02 21 28.06	+09 41 45.0	19.4	644	2003 US ₁₈₃	2003 10 23.23364	02 26 32.08	+13 56 55.4	699
2003 UL ₁₈₃	2003 10 21.39888	02 21 26.75	+09 41 37.8	19.3	644	2003 US ₁₈₃	2003 10 23.25364	02 26 30.99	+13 56 51.8	699
2003 UL ₁₈₃	2003 10 21.42009	02 21 25.70	+09 41 32.6	19.5	644	2003 US ₁₈₃	2003 10 26.28295	02 23 32.73	+13 48 10.2	19.1 V 703
2003 UL ₁₈₃	2003 10 24.29674	02 19 06.48	+09 29 15.1	19.0	704	2003 US ₁₈₃	2003 10 26.29656	02 23 32.07	+13 48 06.7	19.0 V 703
2003 UL ₁₈₃	2003 10 24.30970	02 19 05.85	+09 29 11.5	19.7	704	2003 US ₁₈₃	2003 10 26.31010	02 23 31.29	+13 48 04.7	19.1 V 703
2003 UL ₁₈₃	2003 10 24.32254	02 19 05.29	+09 29 08.6	19.4	704	2003 US ₁₈₃	2003 10 26.32371	02 23 30.33	+13 48 04.1	19.9 V 703
2003 UL ₁₈₃	2003 10 24.33566	02 19 04.55	+09 29 05.4	19.6	704	2003 US ₁₈₃	2003 10 28.26093	02 21 33.99	+13 42 14.0	19.2 704
2003 UL ₁₈₃	2003 10 24.34800	02 19 03.95	+09 29 01.3	19.9	704	2003 US ₁₈₃	2003 10 28.27616	02 21 33.07	+13 42 12.3	20.0 704
2003 UM ₁₈₃	2003 10 21.17508	02 20 17.08	+15 07 41.2	20.1 V	691	2003 US ₁₈₃	2003 10 28.28813	02 21 32.27	+13 42 09.1	19.3 704
2003 UM ₁₈₃	2003 10 21.20160	02 20 15.70	+15 07 36.1	19.9 V	691	2003 US ₁₈₃	2003 10 28.30069	02 21 31.50	+13 42 07.0	19.6 704
2003 UM ₁₈₃	2003 10 21.22834	02 20 14.30	+15 07 30.7	19.9 V	691	2003 US ₁₈₃	2003 10 30.30504	02 19 29.56	+13 35 57.8	18.9 704
2003 UM ₁₈₃	* 2003 10 21.42433	02 20 04.93	+15 06 50.4	19.2	644	2003 US ₁₈₃	2003 10 30.31854	02 19 28.69	+13 35 55.2	19.4 704
2003 UM ₁₈₃	2003 10 21.44575	02 20 02.01	+15 06 46.4	19.3	644	2003 US ₁₈₃	2003 10 30.33126	02 19 27.92	+13 35 53.0	19.3 704
2003 UM ₁₈₃	2003 10 21.46721	02 20 01.81	+15 06 42.0	19.8	644	2003 UT ₁₈₃	* 2003 10 21.42875	02 28 34.01	+14 18 10.7	19.8 644
2003 UM ₁₈₃	2003 10 23.19277	02 18 33.92	+15 00 45.2	19.4 R	699	2003 UT ₁₈₃	2003 10 21.44998	02 28 32.97	+14 18 06.4	19.6 644
2003 UM ₁₈₃	2003 10 23.21277	02 18 32.95	+15 00 39.9		699	2003 UT ₁₈₃	2003 10 21.47147	02 28 31.86	+14 18 01.4	19.6 644
2003 UM ₁₈₃	2003 10 23.23280	02 18 31.70	+15 00 36.5		699	2003 UT ₁₈₃	2003 10 23.19358	02 27 08.42	+14 12 09.5	19.2 R 699
2003 UM ₁₈₃	2003 10 23.25279	02 18 30.80	+15 00 31.6		699	2003 UT ₁₈₃	2003 10 23.21359	02 27 07.36	+14 12 04.9	699
2003 UM ₁₈₃	2003 10 24.26439	02 17 38.40	+14 56 58.0	19.1	704	2003 UT ₁₈₃	2003 10 23.23364	02 27 06.40	+14 12 01.6	699
2003 UM ₁₈₃	2003 10 24.27656	02 17 37.78	+14 56 55.0	19.7	704	2003 UT ₁₈₃	2003 10 23.25364	02 27 05.42	+14 11 58.0	699
2003 UM ₁₈₃	2003 10 24.28840	02 17 37.13	+14 56 53.0	19.7	704	2003 UU ₁₈₃	* 2003 10 21.42875	02 31 05.66	+15 16 53.2	19.4 644
2003 UM ₁₈₃	2003 10 24.30059	02 17 36.48	+14 56 49.9	19.4	704	2003 UU ₁₈₃	2003 10 21.43017	02 31 05.58	+15 16 53.0	19.4 644
2003 UM ₁₈₃	2003 10 24.31227	02 17 35.86	+14 56 48.2	19.8	704	2003 UU ₁₈₃	2003 10 21.44998	02 31 04.53	+15 16 46.9	19.2 644
2003 UN ₁₈₃	2003 10 21.28898	02 26 20.87	+11 15 02.2	18.3	704	2003 UN ₁₈₃	2003 10 21.45139	02 31 04.52	+15 16 46.7	19.7 644
2003 UN ₁₈₃	2003 10 21.30106	02 26 20.21	+11 15 00.4	18.7	704	2003 UN ₁₈₃	2003 10 21.47147	02 31 03.40	+15 16 40.8	19.5 644
2003 UN ₁₈₃	2003 10 21.31324	02 26 19.55	+11 14 58.7	18.9	704	2003 UN ₁₈₃	2003 10 21.47291	02 31 03.33	+15 16 40.6	18.9 644
2003 UN ₁₈₃	2003 10 21.32495	02 26 18.87	+11 14 57.4	19.0	704	2003 UN ₁₈₃	2003 10 23.19358	02 29 35.16	+15 08 22.3	19.4 R 699
2003 UN ₁₈₃	2003 10 21.33666	02 26 18.20	+11 14 55.6	18.9	704	2003 UN ₁₈₃	2003 10 23.21359	02 29 33.93	+15 08 16.7	699
2003 UN ₁₈₃	* 2003 10 21.42433	02 26 13.42	+11 14 43.6	18.1	644	2003 UN ₁₈₃	2003 10 23.23364	02 29 32.95	+15 08 09.5	699
2003 UN ₁₈₃	2003 10 21.44575	02 26 12.26	+11 14 40.9	18.3	644	2003 UN ₁₈₃	2003 10 23.25364	02 29 31.84	+15 08 03.5	699
2003 UN ₁₈₃	2003 10 21.46721	02 26 11.06	+11 14 38.0	18.5	644	2003 UN ₁₈₃	* 2003 10 21.42875	02 32 42.16	+14 11 53.4	19.2 644
2003 UN ₁₈₃	2003 10 23.20109	02 24 39.61	+11 10 45.2	18.4 R	699	2003 UN ₁₈₃	2003 10 21.44998	02 32 41.11	+14 11 48.2	19.0 644
2003 UN ₁₈₃	2003 10 23.22111	02 24 38.46	+11 10 43.0		699	2003 UN ₁₈₃	2003 10 21.47147	02 32 40.03	+14 11 42.9	18.3 644
2003 UN ₁₈₃	2003 10 23.24117	02 24 37.37	+11 10 40.4		699	2003 UN ₁₈₃	2003 10 23.19358	02 31 18.61	+14 04 31.9	18.6 R 699
2003 UN ₁₈₃	2003 10 23.26115	02 24 36.23	+11 10 36.8		699	2003 UN ₁₈₃	2003 10 23.21359	02 31 17.59	+14 04 26.5	699
2003 UN ₁₈₃	2003 10 24.29759	02 23 39.63	+11 08 16.9	18.5	704	2003 UN ₁₈₃	2003 10 23.23364	02 31 16.59	+14 04 21.3	699
2003 UN ₁₈₃	2003 10 24.31059	02 23 38.89	+11 08 15.2	18.8	704	2003 UW ₁₈₃	2003 10 23.25364	02 31 15.51	+14 04 17.1	699
2003 UN ₁₈₃	2003 10 24.32340	02 23 38.17	+11 08 13.6	18.6	704	2003 UW ₁₈₃	* 2003 10 21.42875	02 40 00.89	+13 36 49.9	19.6 644
2003 UN ₁₈₃	2003 10 24.33646	02 23 37.41	+11 08 11.3	18.4	704	2003 UW ₁₈₃	2003 10 21.44998	02 39 59.99	+13 36 43.2	19.5 644
2003 UN ₁₈₃	2003 10 24.34876	02 23 36.69	+11 08 09.5	18.7	704	2003 UW ₁₈₃	2003 10 21.45079	02 39 59.91	+13 36 42.6	19.8 V 691
2003 UN ₁₈₃	2003 10 25.57666	02 22 28.63	+11 05 25.3	20.4	608	2003 UW ₁₈₃	2003 10 21.47147	02 39 59.03	+13 36 36.1	19.4 644
2003 UN ₁₈₃	2003 10 25.58805	02 22 27.96	+11 05 23.7	19.9	608	2003 UW ₁₈₃	2003 10 21.47759	02 39 58.74	+13 36 34.5	19.6 V 691
2003 UN ₁₈₃	2003 10 25.59856	02 22 27.35	+11 05 22.0	19.7	608	2003 UW ₁₈₃	2003 10 21.50408	02 39 57.62	+13 36 26.4	19.6 V 691
2003 UN ₁₈₃	2003 10 28.26022	02 19 58.53	+10 59 18.5	18.4	704	2003 UW ₁₈₃	2003 10 23.19443	02 38 44.91	+13 27 54.9	19.3 R 699
2003 UN ₁₈₃	2003 10 28.27268	02 19 57.77	+10 59 17.4	18.6	704	2003 UW ₁₈₃	2003 10 23.21441	02 38 43.99	+13 27 48.7	699
2003 UN ₁₈₃	2003 10 28.28516	02 19 57.02	+10 59 14.9	18.5	704	2003 UW ₁₈₃	2003 10 23.23449	02 38 43.20	+13 27 42.8	699
2003 UN ₁₈₃	2003 10 28.29779	02 19 56.26	+10 59 12.9	18.5	704	2003 UW ₁₈₃	2003 10 23.25445	02 38 42.33	+13 27 36.8	699
2003 UN ₁₈₃	2003 10 28.31102	02 19 55.44	+10 59 11.3	18.2	704	2003 UW ₁₈₃	2003 10 24.29895	02 37 56.22	+13 22 16.4	19.3 704
2003 UO ₁₈₃	2003 10 21.33905	02 30 51.81	+10 04 43.3	19.4	704	2003 UW ₁₈₃	2003 10 24.31197	02 37 55.62	+13 22 12.8	19.4 704
2003 UO ₁₈₃	2003 10 21.35087	02 30 51.30	+10 04 41.4	19.6	704	2003 UW ₁₈₃	2003 10 24.32483	02 37 55.02	+13 22 09.6	20.0 704
2003 UO ₁₈₃	2003 10 21.36263	02 30 50.69	+10 04 37.9	19.7	704	2003 UW ₁₈₃	2003 10 24.33777	02 37 54.45	+13 22 05.0	19.6 704
2003 UO ₁₈₃	2003 10 21.37454	02 30 50.09	+10 04 35.3	19.9	704	2003 UW ₁₈₃	2003 10 24.35004	02 37 53.81	+13 22 02.5	19.7 704
2003 UO ₁₈₃	2003 10 21.38639	02 30 49.53	+10 04 32.2	20.1	704	2003 UW ₁₈₃	2003 10 28.26151	02 34 57.33	+13 01 46.3	19.2 704
2003 UO ₁₈₃	* 2003 10 21.42579	02 30 47.59	+10 04 23.0	19.1	644	2003 UW ₁₈₃	2003 10 28.27399	02 34 56.70	+13 01 41.6	19.5 704
2003 UO ₁₈₃	2003 10 21.44716	02 30 46.55	+10 04 18.1	19.4	644	2003 UW ₁₈₃	2003 10 28.28656	02 34 56.11	+13 01 37.8	19.7 704
2003 UO ₁₈₃	2003 10 21.46865	02 30 45.47	+10 04 13.3	19.4	644	2003 UW ₁₈₃	2003 10 28.29916	02 34 55.55	+13 01 34.0	19.9 704
2003 UO ₁₈₃	2003 10 23.21112	02 29 21.14	+09 57 24.3	19.3 R	699	2003 UW ₁₈₃	2003 10 28.31251	02 34 54.89	+13 01 30.6	19.5 704
2003 UO ₁₈₃	2003 10 23.23114	02 29 20.16	+09 57 19.6		699	2003 UX ₁₈₃	2003 10 21.18023	02 30 12.31	+14 24 58.7	19.9 V 691
2003 UO ₁₈₃	2003 10 23.25114	02 29 19.02	+09 57 14.8		699	2003 UX ₁₈₃	2003 10 21.20719	02 30 11.09	+14 24 49.8	20.0 V 691
2003 UO ₁₈₃	2003 10 23.27106	02 29 17.97	+09 57 11.2		699	2003 UX ₁₈₃	2003 10 21.23358	02 30 09.88	+14 24 40.6	20.0 V 691
2003 UO ₁₈₃	2003 10 24.29785	02 28 27.23	+09 53 09.4	19.3	704	2003 UX ₁₈₃	* 2003 10 21.43017	02 30 00.65	+14 23 32.5	19.3 644
2003 UO ₁₈₃	2003 10 24.31085	02 28 26.51	+09 53 07.0	20.0	704	2003 UX ₁₈₃	2003 10 21.45139	02 29 59.65	+14 23 24.6	19.7 644
2003 UO ₁₈₃	2003 10 24.32369	02 28 25.91	+09 53 03.6	20.0	704	2003 UX ₁₈₃	2003 10 21.47291	02 29 58.64	+14 23 17.2	19.7 644
2003 UO ₁₈₃	2003 10 25.59319	02 27 22.47	+09 48 07.1	20.2	608	2003 UX ₁₈₃	2003 10 23.19358	02 28 40.17	+14 13 08.6	19.2 R 699
2003 UO ₁₈₃	2003 10 25.60369	02 27 21.92	+09 48 04.9	20.4	608	2003 UX ₁₈₃	2003 10 23.21359	02 28 39.23	+14 13 01.3	699
2003 UO ₁₈₃	2003 10 25.61430	02 27 21.41	+09 48 02.1	20.0	608	2003 UX ₁₈₃	2003 10 23.23364	02 28 38.20	+14 12 04.2	699
2003 UO ₁₈₃	2003 10 29.27324	02 24 17.39	+09 33 56.1	19.3	704	2003 UX ₁₈₃	2003 10 23.25364	02 28 37.21	+14 12 48.9	699
2003 UO ₁₈₃	2003 10 29.28484	02 24 16.75	+09 33 52.9	19.6	704	2003 UX ₁₈₃	2003 10 26.28295	02 26 14.59	+13 54 34.2	20.4 V 703
2003 UO ₁₈₃	2003 10 29.29650	02 24 16.12	+09 33 49.8	19.7	704	2003 UX ₁₈₃	2003 10 26.29656	02 26 14.02	+13 54 28.6	19.6 V 703
2003 UP ₁₈₃	* 2003 10 21.42579	02 35 36.55	+05 56 50.2	19.0	644	2003 UX ₁₈₃	2			

2003 UZ ₁₈₃	2003 10 23.19443	02 37 55.16	+14 56 10.0	19.2 R	699	2003 UF ₁₈₄	2003 10 30.43814	02 36 19.98	+12 49 47.7	18.8	608
2003 UZ ₁₈₃	2003 10 23.21441	02 37 54.28	+14 56 05.5		699	2003 UF ₁₈₄	2003 10 30.44877	02 36 19.37	+12 49 44.1	18.5	608
2003 UZ ₁₈₃	2003 10 23.23449	02 37 53.38	+14 56 01.1		699	2003 UG ₁₈₄	* 2003 10 21.43017	02 43 51.05	+14 39 43.6	18.2	644
2003 UZ ₁₈₃	2003 10 23.25445	02 37 52.43	+14 55 58.5		699	2003 UG ₁₈₄	2003 10 21.45139	02 43 50.07	+14 39 36.5	18.2	644
2003 UZ ₁₈₃	2003 10 28.26243	02 33 53.23	+14 40 41.9	19.8	704	2003 UG ₁₈₄	2003 10 21.47291	02 43 49.09	+14 39 29.0	18.2	644
2003 UZ ₁₈₃	2003 10 28.27766	02 33 52.47	+14 40 39.8	20.1	704	2003 UG ₁₈₄	2003 10 23.19443	02 42 33.60	+14 29 37.5	18.6 R	699
2003 UZ ₁₈₃	2003 10 28.28970	02 33 51.79	+14 40 37.4	19.8	704	2003 UG ₁₈₄	2003 10 23.21441	02 42 32.65	+14 29 30.1		699
2003 UZ ₁₈₃	2003 10 28.30251	02 33 51.20	+14 40 35.8	20.0	704	2003 UG ₁₈₄	2003 10 23.23449	02 42 31.67	+14 29 23.4		699
2003 UZ ₁₈₃	2003 10 28.31502	02 33 50.57	+14 40 31.4	19.5	704	2003 UG ₁₈₄	2003 10 23.25445	02 42 30.66	+14 29 17.5		699
2003 UZ ₁₈₃	2003 10 29.26889	02 33 04.14	+14 37 31.4	19.0 V	703	2003 UH ₁₈₄	* 2003 10 21.43159	02 48 06.14	+07 31 08.9	19.3	644
2003 UZ ₁₈₃	2003 10 29.27565	02 33 03.80	+14 37 30.4	19.5 V	703	2003 UH ₁₈₄	2003 10 21.45280	02 48 05.14	+07 30 58.5	18.9	644
2003 UZ ₁₈₃	2003 10 29.28240	02 33 03.46	+14 37 29.0	19.0 V	703	2003 UH ₁₈₄	2003 10 21.47436	02 48 04.12	+07 30 47.0	19.3	644
2003 UZ ₁₈₃	2003 10 29.28915	02 33 03.12	+14 37 27.7	17.9 V	703	2003 UH ₁₈₄	2003 10 23.20275	02 46 45.12	+07 16 14.8	19.5 R	699
2003 UA ₁₈₄	* 2003 10 21.43017	02 39 31.24	+13 40 41.2	18.2	644	2003 UH ₁₈₄	2003 10 23.22275	02 46 44.22	+07 16 05.5		699
2003 UA ₁₈₄	2003 10 21.45139	02 39 30.18	+13 40 40.9	18.4	644	2003 UH ₁₈₄	2003 10 23.24283	02 46 43.20	+07 15 55.0		699
2003 UA ₁₈₄	2003 10 21.47291	02 39 29.10	+13 40 40.0	18.5	644	2003 UH ₁₈₄	2003 10 23.26278	02 46 42.23	+07 15 45.1		699
2003 UA ₁₈₄	2003 10 23.19443	02 38 05.61	+13 40 03.6	18.6 R	699	2003 UJ ₁₈₄	2003 10 16.39886	02 57 30.64	+08 08 01.6	18.7 R	699
2003 UA ₁₈₄	2003 10 23.21441	02 38 04.61	+13 40 03.1		699	2003 UJ ₁₈₄	2003 10 16.41638	02 57 30.00	+08 07 53.1		699
2003 UA ₁₈₄	2003 10 23.23449	02 38 03.58	+13 40 03.1		699	2003 UJ ₁₈₄	2003 10 16.43376	02 57 29.33	+08 07 44.4		699
2003 UA ₁₈₄	2003 10 23.25445	02 38 02.50	+13 40 02.5		699	2003 UJ ₁₈₄	2003 10 16.45121	02 57 28.76	+08 07 36.9		699
2003 UB ₁₈₄	* 2003 10 21.43017	02 42 27.68	+13 01 03.9	19.0	644	2003 UJ ₁₈₄	2003 10 21.35331	02 54 30.88	+07 30 28.0	19.9	704
2003 UB ₁₈₄	2003 10 21.45139	02 42 26.36	+13 00 58.9	19.1	644	2003 UJ ₁₈₄	2003 10 21.36515	02 54 30.28	+07 30 22.3	20.1	704
2003 UB ₁₈₄	2003 10 21.47291	02 42 25.09	+13 00 54.3	19.0	644	2003 UJ ₁₈₄	2003 10 21.37697	02 54 29.85	+07 30 16.4	20.1	704
2003 UB ₁₈₄	2003 10 24.29895	02 39 36.39	+12 50 19.7	19.6	704	2003 UJ ₁₈₄	2003 10 21.38879	02 54 29.21	+07 30 10.0	20.2	704
2003 UB ₁₈₄	2003 10 24.31197	02 39 35.55	+12 50 16.2	19.9	704	2003 UJ ₁₈₄	* 2003 10 21.43159	02 54 27.55	+07 29 51.4	18.9	644
2003 UB ₁₈₄	2003 10 24.32483	02 39 34.73	+12 50 12.2	19.8	704	2003 UJ ₁₈₄	2003 10 21.45280	02 54 26.67	+07 29 41.7	18.8	644
2003 UB ₁₈₄	2003 10 24.33777	02 39 33.95	+12 50 09.9	20.6	704	2003 UJ ₁₈₄	2003 10 21.47436	02 54 25.76	+07 29 31.8	19.0	644
2003 UC ₁₈₄	* 2003 10 21.43017	02 42 32.35	+13 27 30.3	19.2	644	2003 UJ ₁₈₄	2003 10 24.35869	02 52 27.33	+07 07 26.9	19.4 V	691
2003 UC ₁₈₄	2003 10 21.44828	02 42 31.41	+13 27 21.8	19.7 V	691	2003 UJ ₁₈₄	2003 10 24.38590	02 52 26.11	+07 07 14.3	19.4 V	691
2003 UC ₁₈₄	2003 10 21.45139	02 42 31.30	+13 27 20.4	19.2	644	2003 UJ ₁₈₄	2003 10 24.41374	02 52 24.86	+07 07 01.6	19.4 V	691
2003 UC ₁₈₄	2003 10 21.47291	02 42 30.26	+13 27 09.5	19.5	644	2003 UJ ₁₈₄	2003 10 27.25726	02 50 20.16	+06 45 21.7	19.0	704
2003 UC ₁₈₄	2003 10 21.47501	02 42 30.10	+13 27 08.9	19.6 V	691	2003 UJ ₁₈₄	2003 10 27.26872	02 50 19.64	+06 45 16.4	18.9	704
2003 UC ₁₈₄	2003 10 21.50152	02 42 28.84	+13 26 56.4	19.7 V	691	2003 UJ ₁₈₄	2003 10 27.28046	02 50 19.08	+06 45 11.3	19.3	704
2003 UC ₁₈₄	2003 10 23.19443	02 41 10.15	+13 13 33.8	19.5 R	699	2003 UJ ₁₈₄	2003 10 27.29190	02 50 18.53	+06 45 05.5	19.3	704
2003 UC ₁₈₄	2003 10 23.21441	02 41 09.17	+13 13 24.9		699	2003 UJ ₁₈₄	2003 10 27.30334	02 50 17.93	+06 45 00.4	19.4	704
2003 UC ₁₈₄	2003 10 23.23449	02 41 08.14	+13 13 16.2		699	2003 UJ ₁₈₄	2003 10 30.29644	02 47 59.77	+06 22 33.7	18.9	704
2003 UC ₁₈₄	2003 10 23.25445	02 41 07.22	+13 13 07.0		699	2003 UJ ₁₈₄	2003 10 30.30964	02 47 58.98	+06 22 27.7	19.5	704
2003 UC ₁₈₄	2003 10 24.29895	02 40 16.21	+13 04 48.2	19.3	704	2003 UJ ₁₈₄	2003 10 30.33487	02 47 57.83	+06 22 17.6	19.4	704
2003 UC ₁₈₄	2003 10 24.31197	02 40 15.49	+13 04 41.6	18.9	704	2003 UJ ₁₈₄	2003 10 30.34733	02 47 57.16	+06 22 11.0	19.2	704
2003 UC ₁₈₄	2003 10 24.32483	02 40 14.84	+13 04 35.4	19.3	704	2003 UK ₁₈₄	2003 10 21.25226	02 54 41.55	+06 26 57.2	19.1	644
2003 UC ₁₈₄	2003 10 24.33777	02 40 14.14	+13 04 29.8	19.6	704	2003 UK ₁₈₄	2003 10 21.32022	02 54 38.23	+06 26 30.0	19.1	644
2003 UC ₁₈₄	2003 10 24.35004	02 40 13.49	+13 04 22.8	19.9	704	2003 UK ₁₈₄	2003 10 21.34160	02 54 37.13	+06 26 22.2	19.5	704
2003 UC ₁₈₄	2003 10 28.27425	02 36 54.99	+12 32 42.2	19.7	704	2003 UK ₁₈₄	2003 10 21.36525	02 54 35.97	+06 26 11.2	20.2	704
2003 UC ₁₈₄	2003 10 28.28682	02 36 54.26	+12 32 36.0	19.8	704	2003 UK ₁₈₄	2003 10 21.37708	02 54 35.28	+06 26 07.0	20.0	704
2003 UC ₁₈₄	2003 10 28.29948	02 36 53.53	+12 32 30.0	20.4	704	2003 UK ₁₈₄	2003 10 21.38435	02 54 35.06	+06 26 04.3	19.1	644
2003 UD ₁₈₄	* 2003 10 21.43017	02 42 56.98	+12 34 29.0	18.7	644	2003 UK ₁₈₄	2003 10 21.38890	02 54 34.80	+06 26 03.0	19.6	704
2003 UD ₁₈₄	2003 10 21.45139	02 42 55.49	+12 34 32.4	19.0	644	2003 UK ₁₈₄	* 2003 10 21.43159	02 54 32.72	+06 25 45.3	18.7	644
2003 UD ₁₈₄	2003 10 21.45651	02 42 55.04	+12 34 32.7	19.2 V	691	2003 UK ₁₈₄	2003 10 21.43444	02 54 32.55	+06 25 44.6	19.2	644
2003 UD ₁₈₄	2003 10 21.47291	02 42 53.96	+12 34 35.4	19.0	644	2003 UK ₁₈₄	2003 10 21.45280	02 54 31.66	+06 25 36.7	18.7	644
2003 UD ₁₈₄	2003 10 21.48287	02 42 53.18	+12 34 36.4	19.4 V	691	2003 UK ₁₈₄	2003 10 21.45583	02 54 31.51	+06 25 35.9	19.2	644
2003 UD ₁₈₄	2003 10 21.50937	02 42 51.31	+12 34 40.2	19.4 V	691	2003 UK ₁₈₄	2003 10 21.47436	02 54 30.61	+06 25 28.1	19.3	644
2003 UD ₁₈₄	2003 10 23.20027	02 40 54.79	+12 38 48.3	18.8 R	699	2003 UK ₁₈₄	2003 10 21.47723	02 54 30.46	+06 25 27.2	19.5	644
2003 UD ₁₈₄	2003 10 23.22027	02 40 53.39	+12 38 50.9		699	2003 UK ₁₈₄	2003 10 23.20776	02 53 07.94	+06 14 01.4	18.7 R	699
2003 UD ₁₈₄	2003 10 23.24034	02 40 51.91	+12 38 52.4		699	2003 UK ₁₈₄	2003 10 23.20859	02 53 08.06	+06 14 00.1	18.9 R	699
2003 UD ₁₈₄	2003 10 23.26033	02 40 50.53	+12 38 55.4		699	2003 UK ₁₈₄	2003 10 23.22778	02 53 07.06	+06 13 53.6		699
2003 UD ₁₈₄	2003 10 24.29895	02 39 37.37	+12 41 25.3	18.9	704	2003 UK ₁₈₄	2003 10 23.22861	02 53 06.99	+06 13 52.7		699
2003 UD ₁₈₄	2003 10 24.31197	02 39 36.42	+12 41 27.8	18.9	704	2003 UK ₁₈₄	2003 10 23.24783	02 53 06.00	+06 13 44.3		699
2003 UD ₁₈₄	2003 10 24.32483	02 39 35.44	+12 41 29.6	19.3	704	2003 UK ₁₈₄	2003 10 23.24865	02 53 06.08	+06 13 44.5		699
2003 UD ₁₈₄	2003 10 24.33777	02 39 34.53	+12 41 31.0	19.2	704	2003 UK ₁₈₄	2003 10 23.26774	02 53 04.98	+06 13 37.1		699
2003 UD ₁₈₄	2003 10 24.35004	02 39 33.64	+12 41 32.6	19.1	704	2003 UK ₁₈₄	2003 10 23.26857	02 53 04.89	+06 13 37.1		699
2003 UD ₁₈₄	2003 10 28.26151	02 34 54.21	+12 50 32.2	18.6	704	2003 UK ₁₈₄	2003 10 24.35869	02 52 11.09	+06 06 30.8	19.6 V	691
2003 UD ₁₈₄	2003 10 28.27399	02 34 53.24	+12 50 33.8	18.8	704	2003 UK ₁₈₄	2003 10 24.38590	02 52 09.67	+06 06 20.2	19.8 V	691
2003 UD ₁₈₄	2003 10 28.28656	02 34 52.35	+12 50 35.6	19.2	704	2003 UK ₁₈₄	2003 10 24.41374	02 52 08.22	+06 06 09.5	19.5 V	691
2003 UD ₁₈₄	2003 10 28.29916	02 34 51.40	+12 50 37.5	19.3	704	2003 UK ₁₈₄	2003 10 27.25751	02 49 44.55	+05 48 04.2	19.3	704
2003 UD ₁₈₄	2003 10 28.31251	02 34 50.36	+12 50 39.4	18.9	704	2003 UK ₁₈₄	2003 10 27.26897	02 49 43.95	+05 48 00.3	19.8	704
2003 UE ₁₈₄	* 2003 10 21.43017	02 43 21.26	+13 30 49.8	19.4	644	2003 UK ₁₈₄	2003 10 27.28071	02 49 43.32	+05 47 55.1	19.4	704
2003 UE ₁₈₄	2003 10 21.45139	02 43 20.28	+13 30 43.2	19.4	644	2003 UK ₁₈₄	2003 10 27.29216	02 49 42.73	+05 47 50.5	19.5	704
2003 UE ₁₈₄	2003 10 21.47291	02 43 19.28	+13 30 35.9	19.5	644	2003 UK ₁₈₄	2003 10 27.30360	02 49 42.00	+05 47 46.7	19.6	704
2003 UE ₁₈₄	2003 10 23.19443	02 42 00.42	+13 21 00.7	19.3 R	699	2003 UL ₁₈₄	* 2003 10 21.43246	02 34 40.98	+19 24 59.0		

2003 UP ₁₈₄	2003 10 16.45121	02 52 59.33	+08 18 51.1	699	2003 UZ ₁₈₄	2003 10 21.38815	02 59 10.36	+12 48 59.8	19.9	704	
2003 UP ₁₈₄	2003 10 21.34068	02 49 15.09	+08 09 56.7	19.1	704	2003 UZ ₁₈₄	* 2003 10 21.43586	02 59 07.77	+12 48 36.0	19.3	644
2003 UP ₁₈₄	2003 10 21.35255	02 49 14.52	+08 09 55.2	19.3	704	2003 UZ ₁₈₄	2003 10 21.45723	02 59 06.60	+12 48 26.0	19.3	644
2003 UP ₁₈₄	2003 10 21.36430	02 49 13.96	+08 09 53.3	19.3	704	2003 UZ ₁₈₄	2003 10 21.47866	02 59 05.44	+12 48 15.9	19.1	644
2003 UP ₁₈₄	2003 10 21.37621	02 49 13.41	+08 09 52.2	19.2	704	2003 UZ ₁₈₄	2003 10 24.30080	02 56 34.53	+12 25 45.0	18.9	704
2003 UP ₁₈₄	2003 10 21.38803	02 49 12.79	+08 09 50.6	19.3	704	2003 UZ ₁₈₄	2003 10 24.31391	02 56 33.75	+12 25 39.0	19.4	704
2003 UP ₁₈₄	* 2003 10 21.43444	02 49 10.58	+08 09 45.8	19.8	644	2003 UZ ₁₈₄	2003 10 24.32674	02 56 33.01	+12 25 32.7	19.6	704
2003 UP ₁₈₄	2003 10 21.45583	02 49 09.54	+08 09 43.5	19.7	644	2003 UZ ₁₈₄	2003 10 24.33963	02 56 32.27	+12 25 26.9	19.4	704
2003 UP ₁₈₄	2003 10 21.47723	02 49 08.50	+08 09 41.1	19.9	644	2003 UZ ₁₈₄	2003 10 24.34141	02 56 32.22	+12 25 26.0	19.3	V 691
2003 UP ₁₈₄	2003 10 23.20275	02 47 45.44	+08 06 34.0	18.6	R 699	2003 UZ ₁₈₄	2003 10 24.35185	02 56 31.59	+12 25 21.0	19.2	704
2003 UP ₁₈₄	2003 10 23.22275	02 47 44.44	+08 06 32.8	699	699	2003 UZ ₁₈₄	2003 10 24.36948	02 56 30.60	+12 25 12.4	19.4	V 691
2003 UP ₁₈₄	2003 10 23.24283	02 47 43.43	+08 06 29.9	699	699	2003 UZ ₁₈₄	2003 10 24.39666	02 56 29.03	+12 24 59.2	19.4	V 691
2003 UP ₁₈₄	2003 10 23.26278	02 47 42.41	+08 06 28.0	699	699	2003 UZ ₁₈₄	2003 10 26.50820	02 54 30.86	+12 07 58.5	20.0	608
2003 UP ₁₈₄	2003 10 24.35012	02 46 48.87	+08 04 32.3	19.2	V 691	2003 UZ ₁₈₄	2003 10 26.51886	02 54 30.16	+12 07 54.0	20.1	608
2003 UP ₁₈₄	2003 10 24.37798	02 46 47.46	+08 04 29.4	19.2	V 691	2003 UZ ₁₈₄	2003 10 26.52910	02 54 29.55	+12 07 48.1	20.6	608
2003 UP ₁₈₄	2003 10 24.40575	02 46 46.04	+08 04 26.3	19.2	V 691	2003 UZ ₁₈₄	2003 10 28.26305	02 52 50.41	+11 53 45.3	19.2	704
2003 UP ₁₈₄	2003 10 27.25675	02 44 23.25	+07 59 30.7	18.5	704	2003 UZ ₁₈₄	2003 10 28.27553	02 52 49.71	+11 53 39.4	19.3	704
2003 UP ₁₈₄	2003 10 27.26820	02 44 22.63	+07 59 29.9	19.1	704	2003 UZ ₁₈₄	2003 10 28.28816	02 52 48.93	+11 53 33.1	19.6	704
2003 UP ₁₈₄	2003 10 27.27995	02 44 22.06	+07 59 28.4	18.7	704	2003 UZ ₁₈₄	2003 10 28.30084	02 52 48.20	+11 53 26.7	18.9	704
2003 UP ₁₈₄	2003 10 27.29139	02 44 21.48	+07 59 26.8	19.0	704	2003 UA ₁₈₅	2003 10 21.33538	02 46 53.32	+13 52 13.5	19.3	704
2003 UP ₁₈₄	2003 10 27.30283	02 44 20.94	+07 59 26.5	18.9	704	2003 UA ₁₈₅	2003 10 21.34846	02 46 52.63	+13 52 13.1	19.7	704
2003 UQ ₁₈₄	* 2003 10 21.43444	02 53 14.74	+07 07 25.7	19.4	644	2003 UA ₁₈₅	2003 10 21.36141	02 46 51.95	+13 52 12.5	19.4	704
2003 UQ ₁₈₄	2003 10 21.45583	02 53 13.78	+07 07 20.5	19.2	644	2003 UA ₁₈₅	2003 10 21.37413	02 46 51.17	+13 52 11.4	19.5	704
2003 UQ ₁₈₄	2003 10 21.47723	02 53 12.86	+07 07 15.5	19.5	644	2003 UA ₁₈₅	2003 10 21.38712	02 46 50.41	+13 52 11.0	19.7	704
2003 UQ ₁₈₄	2003 10 24.35869	02 51 05.95	+06 55 56.4	19.6	V 691	2003 UA ₁₈₅	* 2003 10 21.43727	02 46 47.67	+13 52 07.1	19.2	644
2003 UQ ₁₈₄	2003 10 24.38590	02 51 04.67	+06 55 50.1	19.6	V 691	2003 UA ₁₈₅	2003 10 21.44828	02 46 47.02	+13 52 06.0	19.4	V 691
2003 UQ ₁₈₄	2003 10 24.41374	02 51 03.37	+06 55 43.5	19.7	V 691	2003 UA ₁₈₅	2003 10 21.45867	02 46 46.50	+13 52 05.1	19.2	644
2003 UQ ₁₈₄	2003 10 27.25726	02 48 52.64	+06 44 50.7	19.7	704	2003 UA ₁₈₅	2003 10 21.47501	02 46 45.54	+13 52 04.0	19.6	V 691
2003 UQ ₁₈₄	2003 10 27.26872	02 48 52.13	+06 44 48.9	19.8	704	2003 UA ₁₈₅	2003 10 21.48010	02 46 45.31	+13 52 03.4	19.3	644
2003 UQ ₁₈₄	2003 10 27.28046	02 48 51.47	+06 44 46.1	20.1	704	2003 UA ₁₈₅	2003 10 21.50152	02 46 44.09	+13 52 02.0	19.5	V 691
2003 UQ ₁₈₄	2003 10 27.30334	02 48 50.35	+06 44 41.5	19.9	704	2003 UA ₁₈₅	2003 10 23.19443	02 45 13.46	+13 50 06.4	19.1	R 699
2003 UQ ₁₈₄	2003 10 30.29644	02 46 28.26	+06 33 44.5	18.7	704	2003 UA ₁₈₅	2003 10 23.21441	02 45 12.30	+13 50 05.4	19.1	699
2003 UQ ₁₈₄	2003 10 30.30964	02 46 27.56	+06 33 42.1	19.2	704	2003 UA ₁₈₅	2003 10 23.23449	02 45 11.17	+13 50 03.9	19.1	699
2003 UQ ₁₈₄	2003 10 30.33487	02 46 26.27	+06 33 36.1	19.4	704	2003 UA ₁₈₅	2003 10 23.25445	02 45 09.97	+13 50 01.7	19.1	699
2003 UQ ₁₈₄	2003 10 30.34733	02 46 25.70	+06 33 33.7	19.4	704	2003 UA ₁₈₅	2003 10 28.26268	02 40 19.88	+13 43 27.6	18.9	704
2003 UR ₁₈₄	* 2003 10 21.43444	02 53 24.31	+09 52 15.4	18.8	644	2003 UA ₁₈₅	2003 10 28.27791	02 40 18.91	+13 43 26.6	19.5	704
2003 UR ₁₈₄	2003 10 21.45583	02 53 23.29	+09 52 11.0	19.1	644	2003 UA ₁₈₅	2003 10 28.29012	02 40 18.12	+13 43 25.7	19.1	704
2003 UR ₁₈₄	2003 10 21.47723	02 53 22.30	+09 52 07.7	19.5	644	2003 UA ₁₈₅	2003 10 28.30276	02 40 17.32	+13 43 24.2	19.3	704
2003 UR ₁₈₄	2003 10 24.34682	02 51 08.66	+09 44 02.9	19.8	V 691	2003 UA ₁₈₅	2003 10 28.31527	02 40 16.50	+13 43 23.4	19.0	704
2003 UR ₁₈₄	2003 10 24.37516	02 51 07.18	+09 43 58.1	19.7	V 691	2003 UA ₁₈₅	2003 10 30.29488	02 38 16.29	+13 40 32.9	19.2	704
2003 UR ₁₈₄	2003 10 24.40209	02 51 05.79	+09 43 53.6	19.7	V 691	2003 UA ₁₈₅	2003 10 30.30794	02 38 15.41	+13 40 31.8	19.5	704
2003 US ₁₈₄	2003 10 21.25226	02 54 17.43	+05 40 52.9	20.0	644	2003 UA ₁₈₅	2003 10 30.32061	02 38 14.68	+13 40 30.0	19.6	704
2003 US ₁₈₄	2003 10 21.32022	02 54 14.07	+05 40 27.0	19.9	644	2003 UB ₁₈₅	2003 10 16.40558	02 52 27.98	+11 53 00.4	18.7	R 699
2003 US ₁₈₄	2003 10 21.38435	02 54 10.83	+05 40 02.5	19.8	644	2003 UB ₁₈₅	2003 10 16.42300	02 52 27.16	+11 52 55.4	19.6	699
2003 US ₁₈₄	* 2003 10 21.43444	02 54 08.29	+05 39 43.0	19.7	644	2003 UB ₁₈₅	2003 10 16.44038	02 52 26.27	+11 52 49.6	19.6	699
2003 US ₁₈₄	2003 10 21.45583	02 54 07.24	+05 39 34.6	19.5	644	2003 UB ₁₈₅	2003 10 16.45776	02 52 25.24	+11 52 46.3	19.6	699
2003 US ₁₈₄	2003 10 21.47723	02 54 06.20	+05 39 26.6	20.5	644	2003 UB ₁₈₅	2003 10 21.36452	02 48 07.52	+11 29 29.3	19.0	704
2003 US ₁₈₄	2003 10 23.20859	02 52 42.69	+05 28 24.8	19.5	R 699	2003 UB ₁₈₅	2003 10 21.37644	02 48 06.83	+11 29 26.1	19.1	704
2003 US ₁₈₄	2003 10 23.22861	02 52 41.76	+05 28 17.3	19.5	R 699	2003 UB ₁₈₅	2003 10 21.38825	02 48 06.14	+11 29 22.7	18.9	704
2003 US ₁₈₄	2003 10 23.24865	02 52 40.66	+05 28 09.4	19.5	R 699	2003 UB ₁₈₅	* 2003 10 21.43727	02 48 03.31	+11 29 08.3	18.3	644
2003 US ₁₈₄	2003 10 23.26857	02 52 39.59	+05 28 03.0	19.5	R 699	2003 UB ₁₈₅	2003 10 21.45867	02 48 02.04	+11 29 01.8	18.5	644
2003 US ₁₈₄	2003 10 24.36134	02 51 44.28	+05 21 11.2	19.9	V 691	2003 UB ₁₈₅	2003 10 21.48010	02 48 00.80	+11 28 55.5	18.4	644
2003 US ₁₈₄	2003 10 24.38862	02 51 42.82	+05 21 00.9	20.1	V 691	2003 UB ₁₈₅	2003 10 23.19945	02 46 23.94	+11 20 33.9	18.5	R 699
2003 US ₁₈₄	2003 10 24.41649	02 51 41.33	+05 20 50.5	20.0	V 691	2003 UB ₁₈₅	2003 10 23.21942	02 46 22.77	+11 20 29.2	18.5	699
2003 UT ₁₈₄	* 2003 10 21.43506	02 42 22.67	+19 14 03.7	20.3	V 691	2003 UB ₁₈₅	2003 10 23.23951	02 46 21.55	+11 20 22.7	18.5	699
2003 UT ₁₈₄	2003 10 21.46189	02 42 21.22	+19 14 04.1	20.3	V 691	2003 UB ₁₈₅	2003 10 23.25949	02 46 20.29	+11 20 17.4	18.5	699
2003 UT ₁₈₄	2003 10 21.48834	02 42 19.81	+19 14 04.5	20.2	V 691	2003 UB ₁₈₅	2003 10 24.29947	02 45 19.60	+11 15 14.7	18.0	704
2003 UT ₁₈₄	2003 10 23.28321	02 40 44.51	+19 14 31.4	20.0	R 699	2003 UB ₁₈₅	2003 10 24.31253	02 45 18.78	+11 15 11.2	18.2	704
2003 UT ₁₈₄	2003 10 23.31870	02 40 42.49	+19 14 31.6	20.0	R 699	2003 UB ₁₈₅	2003 10 24.32539	02 45 18.00	+11 15 07.1	18.6	704
2003 UT ₁₈₄	2003 10 23.33870	02 40 41.47	+19 14 31.4	20.0	R 699	2003 UB ₁₈₅	2003 10 24.33831	02 45 17.18	+11 15 03.4	18.7	704
2003 UT ₁₈₄	2003 10 23.35871	02 40 40.23	+19 14 32.0	20.0	R 699	2003 UB ₁₈₅	2003 10 24.35055	02 45 16.39	+11 15 01.0	19.4	704
2003 UT ₁₈₄	* 2003 10 21.43506	02 44 23.54	+19 12 41.8	20.4	V 691	2003 UB ₁₈₅	2003 10 26.38880	02 43 15.17	+11 05 07.0	18.6	V 703
2003 UU ₁₈₄	2003 10 21.46189	02 44 21.81	+19 12 40.0	20.4	V 691	2003 UB ₁₈₅	2003 10 26.40353	02 43 14.24	+11 05 02.1	18.1	V 703
2003 UU ₁₈₄	2003 10 21.48834	02 44 20.09	+19 12 38.4	20.3	V 691	2003 UB ₁₈₅	2003 10 26.41830	02 43 13.32	+11 04 56.9	18.9	V 703
2003 UU ₁₈₄	2003 10 23.28321	02 42 25.80	+19 10 33.9	19.7	R 699	2003 UB ₁₈₅	2003 10 26.43309	02 43 12.34	+11 04 54.1	18.1	V 703
2003 UU ₁₈₄	2003 10 23.31870	02 42 23.33	+19 10 32.6	19.7	R 699	2003 UB ₁₈₅	2003 10 28.26227	02 41 22.28	+10 56 06.0	18.4	704
2003 UU ₁₈₄	2003 10 23.33870	02 42 21.96	+19 10 30.1	19.7	R 699	2003 UB ₁₈₅	2003 10 28.27475	02 41 21.47	+10 56 02.7	18.6	704
2003 UU ₁₈₄	2003 10 23.35871	02 42 20.71	+19 10 29.7	19.7	R 699	2003 UB ₁₈₅	2003 10 28.28735	02 41 20.69	+10 55 58.1	18.8	704
2003 UV ₁₈₄	* 2003 10 21										

2003 UE ₁₈₅	2003 10 21.38836	02 50 59.34	+11 51 57.3	19.9	704	2003 UM ₁₈₅	2003 10 24.31442	02 36 27.15	+16 43 34.2	19.1	704
2003 UE ₁₈₅	* 2003 10 21.43727	02 50 56.82	+11 52 05.7	19.8	644	2003 UM ₁₈₅	2003 10 25.97470	02 34 45.90	+16 46 54.3	17.9 R	106
2003 UE ₁₈₅	2003 10 21.45867	02 50 55.65	+11 52 08.8	19.6	644	2003 UM ₁₈₅	2003 10 25.98056	02 34 45.50	+16 46 54.2	18.3 R	106
2003 UE ₁₈₅	2003 10 21.48010	02 50 54.46	+11 52 12.3	20.0	644	2003 UM ₁₈₅	2003 10 25.98641	02 34 45.16	+16 46 54.8	17.9 R	106
2003 UE ₁₈₅	2003 10 23.19945	02 49 25.34	+11 56 53.9	19.2 R	699	2003 UM ₁₈₅	2003 10 27.99826	02 32 40.07	+16 50 44.1	18.1 R	106
2003 UE ₁₈₅	2003 10 23.21942	02 49 24.33	+11 56 57.8		699	2003 UM ₁₈₅	2003 10 28.00466	02 32 39.72	+16 50 44.8	18.1 R	106
2003 UE ₁₈₅	2003 10 23.23951	02 49 23.18	+11 57 01.3		699	2003 UM ₁₈₅	2003 10 28.01108	02 32 39.28	+16 50 46.3	18.5 R	106
2003 UE ₁₈₅	2003 10 23.25949	02 49 21.93	+11 57 04.4		699	2003 UM ₁₈₅	2003 10 29.25731	02 31 20.98	+16 53 02.7	19.1	704
2003 UE ₁₈₅	2003 10 24.29947	02 48 25.27	+11 59 54.9	19.3	704	2003 UM ₁₈₅	2003 10 29.27249	02 31 19.99	+16 53 03.7	19.2	704
2003 UE ₁₈₅	2003 10 24.31253	02 48 24.55	+11 59 57.5	19.0	704	2003 UM ₁₈₅	2003 10 29.28476	02 31 19.11	+16 53 05.1	19.4	704
2003 UE ₁₈₅	2003 10 24.32539	02 48 23.81	+11 59 59.7	19.4	704	2003 UM ₁₈₅	2003 10 29.29650	02 31 18.36	+16 53 07.1	19.1	704
2003 UE ₁₈₅	2003 10 24.33831	02 48 23.03	+12 00 01.4	19.4	704	2003 UM ₁₈₅	2003 10 29.30894	02 31 17.57	+16 53 08.3	19.1	704
2003 UE ₁₈₅	2003 10 24.35055	02 48 22.34	+12 00 03.7	19.6	704	2003 UM ₁₈₅	2003 10 30.29411	02 30 15.23	+16 54 51.2	18.6	704
2003 UE ₁₈₅	2003 10 28.26279	02 44 38.34	+12 10 43.5	18.7	704	2003 UM ₁₈₅	2003 10 30.30711	02 30 14.39	+16 54 52.7	18.6	704
2003 UE ₁₈₅	2003 10 28.27527	02 44 37.56	+12 10 46.6	19.2	704	2003 UM ₁₈₅	2003 10 30.31985	02 30 13.59	+16 54 53.9	19.0	704
2003 UE ₁₈₅	2003 10 28.28787	02 44 36.79	+12 10 48.5	19.0	704	2003 UM ₁₈₅	2003 10 30.33255	02 30 12.71	+16 54 55.1	18.8	704
2003 UE ₁₈₅	2003 10 28.30054	02 44 36.00	+12 10 50.7	19.3	704	2003 UM ₁₈₅	2003 10 30.34480	02 30 11.94	+16 54 56.6	18.5	704
2003 UE ₁₈₅	2003 10 28.31396	02 44 35.19	+12 10 52.3	19.1	704	2003 UM ₁₈₅	* 2003 10 21.44026	02 39 56.56	+17 42 10.7	19.4 V	691
2003 UF ₁₈₅	* 2003 10 21.43775	02 44 09.79	+17 43 52.7	20.0 V	691	2003 UM ₁₈₅	2003 10 21.46721	02 39 55.12	+17 42 10.0	19.5 V	691
2003 UF ₁₈₅	2003 10 21.46457	02 44 08.43	+17 43 47.2	20.0 V	691	2003 UM ₁₈₅	2003 10 21.49358	02 39 53.71	+17 42 09.2	19.4 V	691
2003 UF ₁₈₅	2003 10 21.49102	02 44 07.09	+17 43 42.2	20.0 V	691	2003 UM ₁₈₅	2003 10 23.28900	02 38 20.14	+17 41 24.5	19.0 R	699
2003 UF ₁₈₅	2003 10 23.28900	02 42 37.41	+17 37 49.6	19.8 R	699	2003 UM ₁₈₅	2003 10 23.32451	02 38 18.17	+17 41 24.1		699
2003 UF ₁₈₅	2003 10 23.32451	02 42 35.65	+17 37 41.8		699	2003 UM ₁₈₅	2003 10 23.34452	02 38 17.07	+17 41 22.5		699
2003 UF ₁₈₅	2003 10 23.34452	02 42 34.58	+17 37 36.1		699	2003 UM ₁₈₅	2003 10 23.36452	02 38 15.88	+17 41 22.6		699
2003 UF ₁₈₅	2003 10 23.36452	02 42 33.59	+17 37 33.8		699	2003 UO ₁₈₅	* 2003 10 21.45395	02 36 32.59	+11 18 17.7	19.9 V	691
2003 UF ₁₈₅	2003 10 24.27926	02 41 47.02	+17 34 27.1	19.7	704	2003 UO ₁₈₅	2003 10 21.48031	02 36 31.32	+11 18 12.1	19.9 V	691
2003 UF ₁₈₅	2003 10 24.29133	02 41 46.43	+17 34 25.7	19.4	704	2003 UO ₁₈₅	2003 10 21.50679	02 36 30.04	+11 18 06.5	20.0 V	691
2003 UF ₁₈₅	2003 10 24.30315	02 41 45.78	+17 34 24.1	19.7	704	2003 UO ₁₈₅	2003 10 23.20027	02 35 09.58	+11 12 08.9	19.3 R	699
2003 UF ₁₈₅	2003 10 24.31516	02 41 45.12	+17 34 20.5	19.5	704	2003 UO ₁₈₅	2003 10 23.22027	02 35 08.63	+11 12 03.9		699
2003 UF ₁₈₅	2003 10 29.25872	02 37 25.74	+17 16 32.3	19.6	704	2003 UO ₁₈₅	2003 10 23.24034	02 35 07.56	+11 11 59.5		699
2003 UF ₁₈₅	2003 10 29.28550	02 37 24.25	+17 16 26.6	20.0	704	2003 UO ₁₈₅	2003 10 23.26033	02 35 06.62	+11 11 55.7		699
2003 UF ₁₈₅	2003 10 29.29728	02 37 23.58	+17 16 24.5	19.5	704	2003 UO ₁₈₅	2003 10 24.31141	02 34 15.60	+11 08 09.9	19.7	704
2003 UF ₁₈₅	2003 10 29.30972	02 37 22.91	+17 16 21.0	19.6	704	2003 UO ₁₈₅	2003 10 24.32426	02 34 14.85	+11 08 05.2	19.8	704
2003 UF ₁₈₅	2003 10 30.29514	02 36 30.06	+17 12 37.7	19.1	704	2003 UO ₁₈₅	2003 10 24.33724	02 34 14.23	+11 08 05.1	19.3	704
2003 UF ₁₈₅	2003 10 30.32087	02 36 28.66	+17 12 30.3	19.2	704	2003 UO ₁₈₅	2003 10 24.34952	02 34 13.56	+11 08 02.0	19.9	704
2003 UF ₁₈₅	2003 10 30.33357	02 36 28.04	+17 12 27.4	19.2	704	2003 UO ₁₈₅	2003 10 28.26099	02 30 59.92	+10 54 02.4	19.9	704
2003 UF ₁₈₅	2003 10 30.34582	02 36 27.31	+17 12 25.1	19.3	704	2003 UO ₁₈₅	2003 10 28.27345	02 30 59.36	+10 54 00.9	20.0	704
2003 UG ₁₈₅	* 2003 10 21.43775	02 47 01.51	+17 13 28.2	20.4 V	691	2003 UO ₁₈₅	2003 10 28.28601	02 30 58.57	+10 53 58.0	19.8	704
2003 UG ₁₈₅	2003 10 21.46457	02 47 00.12	+17 13 24.3	20.4 V	691	2003 UO ₁₈₅	2003 10 28.29865	02 30 57.90	+10 53 55.0	20.0	704
2003 UG ₁₈₅	2003 10 21.49102	02 46 58.75	+17 13 20.6	20.6 V	691	2003 UO ₁₈₅	2003 10 28.31194	02 30 57.36	+10 53 52.7	20.2	704
2003 UG ₁₈₅	2003 10 23.28900	02 45 28.11	+17 09 02.1	19.4 R	699	2003 UF ₁₈₅	2003 10 21.33993	02 37 37.28	+11 20 48.2	18.4	704
2003 UG ₁₈₅	2003 10 23.32451	02 45 25.98	+17 08 59.0		699	2003 UF ₁₈₅	2003 10 21.35180	02 37 36.62	+11 20 46.3	18.9	704
2003 UG ₁₈₅	2003 10 23.34452	02 45 25.01	+17 08 56.1		699	2003 UF ₁₈₅	2003 10 21.36351	02 37 35.98	+11 20 45.4	18.9	704
2003 UG ₁₈₅	2003 10 23.36452	02 45 23.86	+17 08 52.4		699	2003 UF ₁₈₅	2003 10 21.37544	02 37 35.27	+11 20 44.0	19.0	704
2003 UH ₁₈₅	* 2003 10 21.43870	03 12 43.75	+05 56 19.6	19.7	644	2003 UF ₁₈₅	2003 10 21.38728	02 37 34.63	+11 20 42.6	18.8	704
2003 UH ₁₈₅	2003 10 21.46015	03 12 42.88	+05 56 14.9	19.4	644	2003 UF ₁₈₅	2003 10 21.43017	02 37 32.26	+11 20 38.2	18.0	644
2003 UH ₁₈₅	2003 10 21.48155	03 12 41.96	+05 56 09.4	19.9	644	2003 UF ₁₈₅	2003 10 21.45139	02 37 31.04	+11 20 34.9	18.0	644
2003 UH ₁₈₅	2003 10 23.20693	03 11 29.24	+05 49 07.9	19.8 R	699	2003 UF ₁₈₅	* 2003 10 21.45395	02 37 30.87	+11 20 34.6	18.7 V	691
2003 UH ₁₈₅	2003 10 23.22696	03 11 28.32	+05 49 03.2		699	2003 UF ₁₈₅	2003 10 21.47291	02 37 29.83	+11 20 32.8	18.0	644
2003 UH ₁₈₅	2003 10 23.24697	03 11 27.43	+05 48 56.6		699	2003 UF ₁₈₅	2003 10 21.48031	02 37 29.39	+11 20 31.5	18.9 V	691
2003 UH ₁₈₅	2003 10 23.26692	03 11 26.63	+05 48 52.1		699	2003 UF ₁₈₅	2003 10 21.50679	02 37 27.93	+11 20 28.1	19.0 V	691
2003 UJ ₁₈₅	* 2003 10 21.44013	03 06 24.80	+07 32 40.8	19.1	644	2003 UF ₁₈₅	2003 10 23.20027	02 35 56.53	+11 17 12.1	18.2 R	699
2003 UJ ₁₈₅	2003 10 21.46162	03 06 23.94	+07 32 37.4	19.1	644	2003 UF ₁₈₅	2003 10 23.22027	02 35 55.42	+11 17 09.5		699
2003 UJ ₁₈₅	2003 10 21.48296	03 06 23.10	+07 32 34.2	19.6	644	2003 UF ₁₈₅	2003 10 23.24034	02 35 54.26	+11 17 07.6		699
2003 UJ ₁₈₅	2003 10 23.20445	03 05 15.67	+07 27 56.4	18.8 R	699	2003 UF ₁₈₅	2003 10 23.26033	02 35 53.14	+11 17 04.9		699
2003 UJ ₁₈₅	2003 10 23.22444	03 05 14.80	+07 27 52.2		699	2003 UF ₁₈₅	2003 10 24.29842	02 34 55.35	+11 15 04.2	18.8	704
2003 UJ ₁₈₅	2003 10 23.24446	03 05 14.02	+07 27 49.8		699	2003 UF ₁₈₅	2003 10 24.31141	02 34 54.60	+11 15 03.6	18.9	704
2003 UJ ₁₈₅	2003 10 23.26443	03 05 13.21	+07 27 45.8		699	2003 UF ₁₈₅	2003 10 24.32426	02 34 53.85	+11 15 01.4	18.7	704
2003 UK ₁₈₅	* 2003 10 21.44026	02 35 32.21	+16 39 42.5	19.8 V	691	2003 UF ₁₈₅	2003 10 24.33724	02 34 53.06	+11 14 59.8	18.6	704
2003 UK ₁₈₅	2003 10 21.46721	02 35 30.93	+16 39 35.1	19.9 V	691	2003 UF ₁₈₅	2003 10 24.34952	02 34 52.33	+11 14 57.8	19.1	704
2003 UK ₁₈₅	2003 10 21.49358	02 35 29.67	+16 39 28.1	19.9 V	691	2003 UF ₁₈₅	2003 10 28.26125	02 31 10.86	+11 07 25.5	18.2	704
2003 UK ₁₈₅	2003 10 23.28984	02 34 05.64	+16 31 22.3	19.6 R	699	2003 UF ₁₈₅	2003 10 28.27372	02 31 10.10	+11 07 23.8	18.7	704
2003 UK ₁₈₅	2003 10 23.32533	02 34 03.95	+16 31 11.1		699	2003 UF ₁₈₅	2003 10 28.28630	02 31 09.34	+11 07 22.7	18.8	704
2003 UK ₁₈₅	2003 10 23.34537	02 34 03.00	+16 31 07.0		699	2003 UF ₁₈₅	2003 10 28.29890	02 31 08.58	+11 07 21.5	18.9	704
2003 UK ₁₈₅	2003 10 23.36536	02 34 02.08	+16 30 59.8		699	2003 UF ₁₈₅	2003 10 28.31224	02 31 07.81	+11 07 19.9	18.4	704
2003 UK ₁₈₅	2003 10 24.26613	02 33 19.29	+16 26 52.2	19.3	704	2003 UQ ₁₈₅	2003 10 21.33993	02 40 04.69	+12 04 37.2	18.7	704
2003 UK ₁₈₅	2003 10 24.27851	02 33 18.64	+16 26 46.5	19.6	704	2003 UQ ₁₈₅	2003 10 21.35180	02 40 03.89	+12 04 37.9	18.9	704
2003 UK ₁₈₅	2003 10 24.29059	02 33 18.09	+16 26 45.3	19.3	704	2003 UQ ₁₈₅	2003 10 21.36351	02 40 03.13	+12 04 39.6	18.8	704
2003 UK ₁₈₅	2003 10 24.30240	02 33 17.56	+16 26 42.1	19.7	704	2003 UQ ₁₈₅	2003 10 21.37544	02 40 02.35	+12 04 40.7		

2003 UR ₁₈₅	2003 10 24.35029	02 37 35.86	+11 50 45.9	18.6	704	2003 UY ₁₈₅	2003 10 24.34800	02 19 55.63	+09 12 41.4	19.2	704
2003 UR ₁₈₅	2003 10 26.39107	02 35 28.53	+11 46 18.7	18.2 V	703	2003 UY ₁₈₅	2003 10 28.25971	02 15 36.66	+09 09 08.4	19.5	704
2003 UR ₁₈₅	2003 10 26.40579	02 35 27.54	+11 46 17.6	18.1 V	703	2003 UY ₁₈₅	2003 10 28.27207	02 15 35.74	+09 09 06.7	19.5	704
2003 UR ₁₈₅	2003 10 26.42056	02 35 26.57	+11 46 16.2	18.4 V	703	2003 UY ₁₈₅	2003 10 28.28458	02 15 34.94	+09 09 07.4	19.6	704
2003 UR ₁₈₅	2003 10 26.43541	02 35 25.53	+11 46 12.6	17.9 V	703	2003 UY ₁₈₅	2003 10 28.29719	02 15 34.02	+09 09 05.9	19.6	704
2003 UR ₁₈₅	2003 10 28.27372	02 33 28.74	+11 42 12.1	19.5	704	2003 UY ₁₈₅	2003 10 28.31044	02 15 33.16	+09 09 05.9	19.6	704
2003 UR ₁₈₅	2003 10 28.28630	02 33 27.97	+11 42 10.4	19.6	704	2003 UZ ₁₈₅	* 2003 10 22.26154	01 44 43.66	+23 21 09.0	18.3	704
2003 UR ₁₈₅	2003 10 28.29890	02 33 27.07	+11 42 09.0	19.3	704	2003 UZ ₁₈₅	2003 10 22.27387	01 44 43.00	+23 21 04.8	18.6	704
2003 UR ₁₈₅	2003 10 28.31224	02 33 26.25	+11 42 06.8	18.7	704	2003 UZ ₁₈₅	2003 10 22.28644	01 44 42.35	+23 20 58.9	18.5	704
2003 US ₁₈₅	2003 10 21.35180	02 40 55.15	+11 55 21.9	19.9	704	2003 UZ ₁₈₅	2003 10 22.29877	01 44 41.68	+23 20 53.9	18.7	704
2003 US ₁₈₅	2003 10 21.36351	02 40 54.51	+11 55 18.9	20.0	704	2003 UZ ₁₈₅	2003 10 22.31088	01 44 41.08	+23 20 48.8	19.0	704
2003 US ₁₈₅	2003 10 21.37544	02 40 53.87	+11 55 13.6	20.0	704	2003 UZ ₁₈₅	2003 10 23.40575	01 43 46.78	+23 12 54.3	19.7	608
2003 US ₁₈₅	* 2003 10 21.45395	02 40 49.82	+11 54 48.2	19.9 V	691	2003 UZ ₁₈₅	2003 10 23.41680	01 43 46.18	+23 12 49.1	19.5	608
2003 US ₁₈₅	2003 10 21.48031	02 40 48.44	+11 54 39.5	20.0 V	691	2003 UZ ₁₈₅	2003 10 23.42785	01 43 45.60	+23 12 44.6	19.6	608
2003 US ₁₈₅	2003 10 21.50679	02 40 47.08	+11 54 30.8	20.1 V	691	2003 UA ₁₈₆	* 2003 10 22.26218	01 57 13.28	+19 31 17.3	19.4	704
2003 US ₁₈₅	2003 10 23.20027	02 39 20.72	+11 45 13.9	19.3 R	699	2003 UA ₁₈₆	2003 10 22.27454	01 57 12.55	+19 31 13.1	19.8	704
2003 US ₁₈₅	2003 10 23.22027	02 39 19.60	+11 45 08.3		699	2003 UA ₁₈₆	2003 10 22.28709	01 57 11.76	+19 31 06.9	19.9	704
2003 US ₁₈₅	2003 10 23.24034	02 39 18.57	+11 45 00.6		699	2003 UA ₁₈₆	2003 10 22.29942	01 57 10.99	+19 31 00.4	19.7	704
2003 US ₁₈₅	2003 10 23.26033	02 39 17.55	+11 44 54.3		699	2003 UA ₁₈₆	2003 10 22.31153	01 57 10.24	+19 30 56.7	19.4	704
2003 US ₁₈₅	2003 10 24.29921	02 38 23.04	+11 39 11.0	19.3	704	2003 UA ₁₈₆	2003 10 23.46972	01 56 01.45	+19 22 10.0	20.9	608
2003 US ₁₈₅	2003 10 24.31222	02 38 22.41	+11 39 07.4	19.6	704	2003 UA ₁₈₆	2003 10 23.48016	01 56 00.78	+19 22 06.0	21.2	608
2003 US ₁₈₅	2003 10 24.32510	02 38 21.75	+11 39 02.2	19.6	704	2003 UA ₁₈₆	2003 10 23.49058	01 56 00.15	+19 22 00.7	20.9	608
2003 US ₁₈₅	2003 10 24.33806	02 38 20.98	+11 38 58.4	18.9	704	2003 UB ₁₈₆	2003 10 06.58372	02 08 24.18	+23 21 29.6	18.1	608
2003 US ₁₈₅	2003 10 24.35029	02 38 20.40	+11 38 53.6	19.5	704	2003 UB ₁₈₆	2003 10 06.59432	02 08 23.83	+23 21 25.8	18.2	608
2003 US ₁₈₅	2003 10 28.26125	02 34 51.67	+11 17 12.0	19.7	704	2003 UB ₁₈₆	2003 10 06.60523	02 08 23.46	+23 21 22.2	18.5	608
2003 US ₁₈₅	2003 10 28.27372	02 34 50.88	+11 17 08.6	20.1	704	2003 UB ₁₈₆	2003 10 17.40212	02 01 46.91	+22 03 54.4	17.0 R	699
2003 US ₁₈₅	2003 10 28.28630	02 34 50.26	+11 17 03.8	20.1	704	2003 UB ₁₈₆	2003 10 17.41543	02 01 46.31	+22 03 47.3		699
2003 US ₁₈₅	2003 10 28.29890	02 34 49.56	+11 16 59.0	20.4	704	2003 UB ₁₈₆	2003 10 17.42872	02 01 45.70	+22 03 40.0		699
2003 US ₁₈₅	2003 10 28.31224	02 34 48.81	+11 16 56.0	19.3	704	2003 UB ₁₈₆	2003 10 17.44205	02 01 45.10	+22 03 32.8		699
2003 UT ₁₈₅	* 2003 10 21.78283	23 42 08.98	+00 23 35.8	19.6 R	947	2003 UB ₁₈₆	* 2003 10 22.26229	01 58 13.71	+21 18 04.9	18.1	704
2003 UT ₁₈₅	2003 10 21.79877	23 42 08.50	+00 23 32.9		947	2003 UB ₁₈₆	2003 10 22.27467	01 58 13.11	+21 17 57.7	18.1	704
2003 UT ₁₈₅	2003 10 21.81471	23 42 08.00	+00 23 27.6		947	2003 UB ₁₈₆	2003 10 22.28719	01 58 12.49	+21 17 49.8	18.0	704
2003 UT ₁₈₅	2003 10 24.08966	23 41 02.06	+00 14 49.3	21.2 V	691	2003 UB ₁₈₆	2003 10 22.29953	01 58 11.87	+21 17 42.4	17.9	704
2003 UT ₁₈₅	2003 10 24.11713	23 41 01.26	+00 14 43.0	21.3 V	691	2003 UB ₁₈₆	2003 10 22.31164	01 58 11.27	+21 17 35.3	17.6	704
2003 UT ₁₈₅	2003 10 24.14461	23 41 00.49	+00 14 37.6	21.0 V	691	2003 UB ₁₈₆	2003 10 23.47024	01 57 19.23	+21 05 53.9	17.5	608
2003 UU ₁₈₅	2003 10 16.37068	01 52 33.69	+12 24 21.8	19.9 V	691	2003 UB ₁₈₆	2003 10 23.48071	01 57 18.71	+21 05 47.4	17.5	608
2003 UU ₁₈₅	2003 10 16.40008	01 52 32.54	+12 24 12.4	20.0 V	691	2003 UB ₁₈₆	2003 10 23.49111	01 57 18.20	+21 05 40.9	17.4	608
2003 UU ₁₈₅	2003 10 16.42966	01 52 31.35	+12 24 02.8	20.0 V	691	2003 UB ₁₈₆	2003 10 27.30526	01 54 28.54	+20 25 24.9	17.0 V	691
2003 UU ₁₈₅	2003 10 16.49173	01 52 28.91	+12 23 43.3	20.0 V	291	2003 UB ₁₈₆	2003 10 27.33825	01 54 27.00	+20 25 03.3	17.7 V	691
2003 UU ₁₈₅	2003 10 16.49586	01 52 28.78	+12 23 42.0	20.3 V	291	2003 UB ₁₈₆	2003 10 27.36572	01 54 25.67	+20 24 45.1	17.3 V	691
2003 UU ₁₈₅	2003 10 16.49994	01 52 28.63	+12 23 41.2	20.4 V	291	2003 UB ₁₈₆	2003 10 28.01691	01 53 57.27	+20 17 37.6	16.5 R	106
2003 UU ₁₈₅	* 2003 10 22.24926	01 48 46.39	+11 52 20.8	19.6	704	2003 UB ₁₈₆	2003 10 28.02285	01 53 57.00	+20 17 33.5	16.5 R	106
2003 UU ₁₈₅	2003 10 22.24936	01 48 46.41	+11 52 21.2	19.1	704	2003 UB ₁₈₆	2003 10 28.02878	01 53 56.73	+20 17 29.3	16.4 R	106
2003 UU ₁₈₅	2003 10 22.26078	01 48 45.97	+11 52 17.1	19.7	704	2003 UB ₁₈₆	2003 10 30.26371	01 52 21.49	+19 52 56.4	17.0	704
2003 UU ₁₈₅	2003 10 22.26088	01 48 45.86	+11 52 17.6	19.5	704	2003 UB ₁₈₆	2003 10 30.27582	01 52 20.91	+19 52 48.4	17.1	704
2003 UU ₁₈₅	2003 10 22.26670	01 48 45.68	+11 52 15.1	19.6	704	2003 UB ₁₈₆	2003 10 30.28797	01 52 20.34	+19 52 40.3	17.2	704
2003 UU ₁₈₅	2003 10 22.27214	01 48 45.42	+11 52 11.9	20.1	704	2003 UB ₁₈₆	2003 10 30.30008	01 52 19.83	+19 52 32.1	18.0	704
2003 UU ₁₈₅	2003 10 22.27224	01 48 45.47	+11 52 14.6	19.3	704	2003 UB ₁₈₆	2003 10 30.31238	01 52 19.22	+19 52 24.0	17.6	704
2003 UU ₁₈₅	2003 10 22.27923	01 48 45.17	+11 52 10.7	19.0	704	2003 UC ₁₈₆	* 2003 10 22.26275	02 04 11.95	+22 20 49.4	19.5	704
2003 UU ₁₈₅	2003 10 22.28373	01 48 44.98	+11 52 09.0	19.7	704	2003 UC ₁₈₆	2003 10 22.28777	02 04 10.71	+22 20 41.6	19.5	704
2003 UU ₁₈₅	2003 10 22.28383	01 48 44.93	+11 52 09.8	19.8	704	2003 UC ₁₈₆	2003 10 22.29998	02 04 10.24	+22 20 39.6	20.4	704
2003 UU ₁₈₅	2003 10 22.29173	01 48 44.66	+11 52 07.2	19.5	704	2003 UC ₁₈₆	2003 10 22.31208	02 04 09.54	+22 20 33.0	19.3	704
2003 UU ₁₈₅	2003 10 22.29512	01 48 44.51	+11 52 05.8	19.7	704	2003 UC ₁₈₆	2003 10 23.48335	02 03 13.41	+22 13 39.9	20.8	608
2003 UU ₁₈₅	2003 10 22.29522	01 48 44.52	+11 52 06.2	20.1	704	2003 UC ₁₈₆	2003 10 23.49454	02 03 12.83	+22 13 36.8	20.7	608
2003 UU ₁₈₅	2003 10 22.30382	01 48 44.18	+11 52 02.9	19.7	704	2003 UC ₁₈₆	2003 10 23.50538	02 03 12.24	+22 13 32.6	20.8	608
2003 UU ₁₈₅	2003 10 24.23436	01 47 29.24	+11 41 23.7	19.2 V	291	2003 UD ₁₈₆	* 2003 10 22.26318	02 09 00.21	+19 20 30.8	18.9	704
2003 UU ₁₈₅	2003 10 24.25806	01 47 28.31	+11 41 15.9	19.2 V	291	2003 UD ₁₈₆	2003 10 22.27555	02 08 59.36	+19 20 32.2	19.4	704
2003 UU ₁₈₅	2003 10 24.28193	01 47 27.34	+11 41 08.0	19.2 V	291	2003 UD ₁₈₆	2003 10 22.28822	02 08 58.47	+19 20 33.2	19.0	704
2003 UU ₁₈₅	2003 10 25.25966	01 46 49.49	+11 35 45.9	19.6	704	2003 UD ₁₈₆	2003 10 22.30041	02 08 57.59	+19 20 34.3	19.3	704
2003 UU ₁₈₅	2003 10 25.28352	01 46 48.64	+11 35 36.0	19.7	704	2003 UD ₁₈₆	2003 10 22.31252	02 08 56.79	+19 20 35.8	19.5	704
2003 UU ₁₈₅	2003 10 25.29517	01 46 48.06	+11 35 33.1	20.2	704	2003 UD ₁₈₆	2003 10 23.48397	02 07 38.01	+19 22 08.1	20.4	608
2003 UU ₁₈₅	2003 10 25.30692	01 46 47.62	+11 35 29.0	19.8	704	2003 UD ₁₈₆	2003 10 23.49515	02 07 37.29	+19 22 08.9	20.5	608
2003 UU ₁₈₅	2003 10 28.22074	01 44 56.30	+11 19 28.8	20.1	704	2003 UD ₁₈₆	2003 10 23.50602	02 07 36.52	+19 22 10.0	20.1	608
2003 UU ₁₈₅	2003 10 28.23321	01 44 55.78	+11 19 24.0	20.0	704	2003 UD ₁₈₆	2003 10 25.26346	02 05 37.58	+19 24 04.8	18.5	704
2003 UU ₁₈₅	2003 10 28.24609	01 44 55.28	+11 19 20.6	20.3	704	2003 UD ₁₈₆	2003 10 25.27562	02 05 36.71	+19 24 05.1	18.8	704
2003 UU ₁₈₅	2003 10 28.25791	01 44 54.75	+11 19 16.0	19.8	704	2003 UD ₁₈₆	2003 10 25.28805	02 05 35.81	+19 24 06.2	18.8	704
2003 UV ₁₈₅	* 2003 10 22.24995	02 16 07.99	+14 41 55.6	19.3	704	2003 UD ₁₈₆	2003 10 25.30032	02 05 34.96	+19 24 06.6	19.4	704
2003 UV ₁₈₅	2003 10 22.26147	02 16 07.30	+14 41 52.8	19.8	704	2003 UD ₁₈₆	2003 10 25.31248	02 05 34.05	+19 24 07.7	18.7	704
2003 UV ₁₈₅	2003 10 22.27278	02 16 06.52	+14 41 49.3	19.5	704	2003 UD					

2003 UH ₁₈₆	2003 10 23.32698	02 15 59.92	+19 38 27.3	699	2003 UP ₁₈₆	2003 10 22.27698	02 22 11.97	+23 11 05.9	19.1	704
2003 UH ₁₈₆	2003 10 23.34702	02 15 58.81	+19 38 17.4	699	2003 UP ₁₈₆	2003 10 22.28967	02 22 11.13	+23 11 02.8	18.8	704
2003 UH ₁₈₆	2003 10 23.36704	02 15 57.80	+19 38 06.7	699	2003 UP ₁₈₆	2003 10 22.30186	02 22 10.43	+23 11 01.1	18.8	704
2003 UH ₁₈₆	2003 10 23.49286	02 15 51.42	+19 37 07.8	19.8 608	2003 UP ₁₈₆	2003 10 22.31394	02 22 09.64	+23 10 58.4	18.9	704
2003 UH ₁₈₆	2003 10 23.50370	02 15 50.86	+19 37 02.1	20.0 608	2003 UP ₁₈₆	2003 10 23.49910	02 20 59.24	+23 06 34.4	19.2	608
2003 UH ₁₈₆	2003 10 23.51470	02 15 50.30	+19 36 57.5	20.1 608	2003 UP ₁₈₆	2003 10 23.50944	02 20 58.59	+23 06 31.8	19.7	608
2003 UH ₁₈₆	2003 10 25.26396	02 14 21.83	+19 22 46.9	19.1 704	2003 UP ₁₈₆	2003 10 23.52028	02 20 57.87	+23 06 29.4	19.3	608
2003 UH ₁₈₆	2003 10 25.27612	02 14 21.13	+19 22 41.3	19.7 704	2003 UQ ₁₈₆	* 2003 10 22.26474	02 27 33.27	+23 01 36.2	19.0	704
2003 UH ₁₈₆	2003 10 25.28855	02 14 20.40	+19 22 33.9	20.0 704	2003 UQ ₁₈₆	2003 10 22.27709	02 27 32.59	+23 01 35.4	19.3	704
2003 UH ₁₈₆	2003 10 25.30082	02 14 19.84	+19 22 28.5	19.6 704	2003 UQ ₁₈₆	2003 10 22.28978	02 27 31.82	+23 01 34.8	19.4	704
2003 UH ₁₈₆	2003 10 25.31298	02 14 19.16	+19 22 22.3	19.2 704	2003 UQ ₁₈₆	2003 10 22.30197	02 27 31.11	+23 01 34.5	19.6	704
2003 UH ₁₈₆	2003 10 30.30055	02 10 03.29	+18 40 02.9	18.5 704	2003 UQ ₁₈₆	2003 10 22.31405	02 27 30.34	+23 01 34.1	19.5	704
2003 UH ₁₈₆	2003 10 30.31376	02 10 02.60	+18 39 55.7	18.6 704	2003 UQ ₁₈₆	2003 10 23.29234	02 26 33.71	+23 00 24.7	18.5 R	699
2003 UH ₁₈₆	2003 10 30.32625	02 10 01.93	+18 39 49.2	18.8 704	2003 UQ ₁₈₆	2003 10 23.32783	02 26 31.51	+23 00 21.7	699	
2003 UH ₁₈₆	2003 10 30.35137	02 10 00.55	+18 39 36.0	19.0 704	2003 UQ ₁₈₆	2003 10 23.34786	02 26 30.24	+23 00 19.5	699	
2003 UJ ₁₈₆	* 2003 10 22.26407	02 20 59.62	+19 46 58.7	18.3 704	2003 UQ ₁₈₆	2003 10 23.36789	02 26 28.97	+23 00 17.5	699	
2003 UJ ₁₈₆	2003 10 22.27642	02 20 58.85	+19 46 58.5	18.2 704	2003 UR ₁₈₆	* 2003 10 22.26641	02 26 41.02	+06 41 11.0	19.9 V	691
2003 UJ ₁₈₆	2003 10 22.28911	02 20 58.08	+19 46 58.8	18.5 704	2003 UR ₁₈₆	2003 10 22.29480	02 26 39.76	+06 41 04.7	19.8 V	691
2003 UJ ₁₈₆	2003 10 22.30128	02 20 57.37	+19 46 59.0	18.8 704	2003 UR ₁₈₆	2003 10 22.32186	02 26 38.51	+06 40 58.6	19.8 V	691
2003 UJ ₁₈₆	2003 10 22.31339	02 20 56.59	+19 46 58.5	18.4 704	2003 UR ₁₈₆	2003 10 23.21026	02 25 59.44	+06 37 40.2	19.6 R	699
2003 UJ ₁₈₆	2003 10 22.36524	02 20 53.53	+19 46 59.3	18.2 V 691	2003 UR ₁₈₆	2003 10 23.23030	02 25 58.55	+06 37 35.9	699	
2003 UJ ₁₈₆	2003 10 22.39232	02 20 51.88	+19 46 59.1	18.2 V 691	2003 UR ₁₈₆	2003 10 23.25032	02 25 57.57	+06 37 31.6	699	
2003 UJ ₁₈₆	2003 10 22.42248	02 20 50.06	+19 46 59.0	18.3 V 691	2003 UR ₁₈₆	2003 10 23.27021	02 25 56.75	+06 37 26.3	699	
2003 UJ ₁₈₆	2003 10 23.29148	02 19 59.60	+19 46 56.9	17.8 R 699	2003 US ₁₈₆	* 2003 10 22.26641	02 29 58.62	+06 12 47.0	19.7 V	691
2003 UJ ₁₈₆	2003 10 23.32698	02 19 57.46	+19 46 57.0	699	2003 US ₁₈₆	2003 10 22.29480	02 29 57.22	+06 12 35.4	19.7 V	691
2003 UJ ₁₈₆	2003 10 23.34702	02 19 56.21	+19 46 57.4	699	2003 US ₁₈₆	2003 10 22.32186	02 29 55.87	+06 12 24.3	19.7 V	691
2003 UJ ₁₈₆	2003 10 23.36704	02 19 54.95	+19 46 56.9	699	2003 US ₁₈₆	2003 10 23.21026	02 29 13.15	+06 06 23.2	19.5 R	699
2003 UJ ₁₈₆	2003 10 23.49805	02 19 47.22	+19 46 57.6	18.4 608	2003 US ₁₈₆	2003 10 23.23030	02 29 12.30	+06 06 15.5	699	
2003 UJ ₁₈₆	2003 10 23.50837	02 19 46.57	+19 46 57.5	18.4 608	2003 US ₁₈₆	2003 10 23.25032	02 29 11.31	+06 06 06.5	699	
2003 UJ ₁₈₆	2003 10 23.51922	02 19 45.91	+19 46 56.9	19.1 608	2003 US ₁₈₆	2003 10 23.27021	02 29 10.25	+06 05 58.4	699	
2003 UK ₁₈₆	* 2003 10 22.26418	02 15 04.87	+18 19 36.5	18.9 704	2003 US ₁₈₆	2003 10 27.25444	02 25 55.22	+05 39 29.6	19.2	704
2003 UK ₁₈₆	2003 10 22.27653	02 15 04.15	+18 19 34.1	18.5 704	2003 US ₁₈₆	2003 10 27.26590	02 25 54.62	+05 39 25.2	20.1	704
2003 UK ₁₈₆	2003 10 22.28922	02 15 03.45	+18 19 30.5	19.4 704	2003 US ₁₈₆	2003 10 27.27732	02 25 54.11	+05 39 20.7	19.5	704
2003 UK ₁₈₆	2003 10 22.30139	02 15 02.83	+18 19 27.8	19.0 704	2003 US ₁₈₆	2003 10 27.30051	02 25 52.93	+05 39 10.6	19.6	704
2003 UK ₁₈₆	2003 10 22.31350	02 15 02.15	+18 19 25.3	19.1 704	2003 US ₁₈₆	2003 10 30.39396	02 23 20.13	+05 19 19.4	21.3	608
2003 UK ₁₈₆	2003 10 23.29066	02 14 11.02	+18 15 39.9	18.9 R 699	2003 US ₁₈₆	2003 10 30.40502	02 23 19.50	+05 19 15.0	20.7	608
2003 UK ₁₈₆	2003 10 23.32616	02 14 09.09	+18 15 31.7	699	2003 US ₁₈₆	2003 10 30.41580	02 23 18.95	+05 19 10.7	20.9	608
2003 UK ₁₈₆	2003 10 23.34619	02 14 07.97	+18 15 27.4	699	2003 UT ₁₈₆	* 2003 10 22.26905	02 22 28.98	+06 31 59.4	19.7 V	691
2003 UK ₁₈₆	2003 10 23.36620	02 14 06.96	+18 15 22.1	699	2003 UT ₁₈₆	2003 10 22.29732	02 22 27.24	+06 31 54.0	19.8 V	691
2003 UK ₁₈₆	2003 10 25.26371	02 12 26.68	+18 07 47.4	18.8 704	2003 UT ₁₈₆	2003 10 22.32445	02 22 25.58	+06 31 48.9	19.9 V	691
2003 UK ₁₈₆	2003 10 25.27587	02 12 25.99	+18 07 44.1	19.3 704	2003 UT ₁₈₆	2003 10 23.21026	02 21 34.44	+06 28 58.9	19.2 R	699
2003 UK ₁₈₆	2003 10 25.28830	02 12 25.33	+18 07 41.5	19.3 704	2003 UT ₁₈₆	2003 10 23.23030	02 21 33.22	+06 28 55.7	699	
2003 UK ₁₈₆	2003 10 25.30057	02 12 24.66	+18 07 37.3	19.6 704	2003 UT ₁₈₆	2003 10 23.25032	02 21 32.05	+06 28 51.3	699	
2003 UK ₁₈₆	2003 10 25.31273	02 12 23.96	+18 07 34.4	19.4 704	2003 UT ₁₈₆	2003 10 23.27021	02 21 30.87	+06 28 46.0	699	
2003 UK ₁₈₆	2003 10 27.28273	02 10 38.92	+17 59 22.8	19.3 V 291	2003 UT ₁₈₆	2003 10 25.27286	02 19 33.03	+06 22 39.2	19.5	704
2003 UK ₁₈₆	2003 10 27.28686	02 10 38.69	+17 59 21.7	19.2 V 291	2003 UT ₁₈₆	2003 10 25.28508	02 19 32.36	+06 22 37.8	19.7	704
2003 UK ₁₈₆	2003 10 27.29113	02 10 38.46	+17 59 20.6	19.2 V 291	2003 UT ₁₈₆	2003 10 25.29672	02 19 31.64	+06 22 34.5	19.7	704
2003 UK ₁₈₆	2003 10 30.30030	02 07 57.51	+17 46 12.9	18.3 704	2003 UT ₁₈₆	2003 10 25.30848	02 19 30.91	+06 22 33.2	19.9	704
2003 UK ₁₈₆	2003 10 30.31351	02 07 56.75	+17 46 09.6	18.8 704	2003 UT ₁₈₆	2003 10 29.24848	02 15 37.47	+06 11 39.2	18.9	704
2003 UK ₁₈₆	2003 10 30.32598	02 07 56.10	+17 46 06.1	18.6 704	2003 UT ₁₈₆	2003 10 29.26009	02 15 36.70	+06 11 38.0	19.1	704
2003 UK ₁₈₆	2003 10 30.35112	02 07 54.71	+17 45 59.4	19.4 704	2003 UT ₁₈₆	2003 10 29.27248	02 15 35.97	+06 11 36.2	19.4	704
2003 UL ₁₈₆	* 2003 10 22.26418	02 15 44.53	+19 17 58.8	19.1 704	2003 UT ₁₈₆	2003 10 29.28405	02 15 35.23	+06 11 33.7	18.8	704
2003 UL ₁₈₆	2003 10 22.28922	02 15 43.24	+19 17 53.0	19.5 704	2003 UT ₁₈₆	2003 10 29.29573	02 15 34.54	+06 11 32.0	19.2	704
2003 UL ₁₈₆	2003 10 22.30139	02 15 42.53	+19 17 50.4	19.6 704	2003 UY ₁₈₆	* 2003 10 22.26905	02 23 28.54	+06 50 21.9	19.7 V	691
2003 UL ₁₈₆	2003 10 23.29148	02 14 50.29	+19 14 10.3	19.1 R 699	2003 UY ₁₈₆	2003 10 22.29732	02 23 27.10	+06 50 12.9	19.7 V	691
2003 UL ₁₈₆	2003 10 23.32698	02 14 48.32	+19 14 01.3	699	2003 UY ₁₈₆	2003 10 22.32445	02 23 25.72	+06 50 04.4	19.6 V	691
2003 UL ₁₈₆	2003 10 23.34702	02 14 47.21	+19 13 57.2	699	2003 UY ₁₈₆	2003 10 23.21026	02 22 42.33	+06 45 19.1	19.6 R	699
2003 UL ₁₈₆	2003 10 23.36704	02 14 46.15	+19 13 52.2	699	2003 UY ₁₈₆	2003 10 23.23030	02 22 41.29	+06 45 12.6	699	
2003 UL ₁₈₆	2003 10 23.49286	02 14 39.42	+19 13 23.8	21.3 608	2003 UY ₁₈₆	2003 10 23.25032	02 22 40.31	+06 45 06.4	699	
2003 UL ₁₈₆	2003 10 23.50370	02 14 38.90	+19 13 21.6	21.4 608	2003 UY ₁₈₆	2003 10 23.27021	02 22 39.27	+06 45 01.0	699	
2003 UL ₁₈₆	2003 10 23.51470	02 14 38.30	+19 13 19.1	20.8 608	2003 UW ₁₈₆	* 2003 10 22.26955	02 25 33.56	+26 48 54.4	19.9	704
2003 UL ₁₈₆	2003 10 25.26396	02 13 05.10	+19 06 30.6	19.5 704	2003 UW ₁₈₆	2003 10 22.28118	02 25 32.89	+26 48 53.6	20.0	704
2003 UL ₁₈₆	2003 10 25.27612	02 13 04.43	+19 06 28.1	19.5 704	2003 UW ₁₈₆	2003 10 22.29258	02 25 32.36	+26 48 52.1	20.1	704
2003 UL ₁₈₆	2003 10 25.28855	02 13 03.72	+19 06 25.9	19.6 704	2003 UW ₁₈₆	2003 10 22.30393	02 25 31.78	+26 48 49.2	19.9	704
2003 UL ₁₈₆	2003 10 25.30082	02 13 03.05	+19 06 22.3	20.0 704	2003 UW ₁₈₆	2003 10 23.27326	02 24 41.09	+26 46 42.2	19.0 R	699
2003 UL ₁₈₆	2003 10 25.31298	02 13 02.32	+19 06 18.4	19.9 704	2003 UW ₁₈₆	2003 10 23.29317	02 24 39.85	+26 46 39.2	699	
2003 UM ₁₈₆	* 2003 10 22.26429	02 21 25.72	+18 43 34.7	19.1 704	2003 UW ₁₈₆	2003 10 23.30863	02 24 39.02	+26 46 39.0	699	
2003 UM ₁₈₆	2003 10 22.27664	02 21 25.11	+18 43 29.4	19.2 704	2003 UW ₁₈₆	2003 10 23.32867	02 24 37.95	+26 46 33.8	699	
2003 UM ₁₈₆	2003 10 22.30153	02 21 23.66	+18 43 20.3	19.2 704	2003 UW ₁₈₆	* 2003 10 22.27088	02 46 17.55	+25 05 19.3	19.7	704
2003 UM ₁₈₆	2003 10 23.29148	02 20 32.33	+18 36 57.2	19.4 R 699	2003 UW ₁₈₆	2003 10 22.28251	02 46 16.94	+25 05 16.8	20.0	704
2003 UM ₁₈₆	2003 10 23.32698	02 20 30.23	+18 36 43.4	699	2003 UW _{186</}					

2003 UB ₁₈₇	2003 10 22.38966	02 21 24.77	+20 52 52.4	18.9 V	691	2003 UN ₁₈₇	2003 10 22.31912	02 56 08.51	+24 42 40.1	19.4	704
2003 UB ₁₈₇	2003 10 22.41181	02 21 23.61	+20 52 49.7	18.3	644	2003 UN ₁₈₇	2003 10 22.33064	02 56 07.77	+24 42 39.9	19.4	704
2003 UB ₁₈₇	2003 10 22.41973	02 21 23.23	+20 52 48.4	18.9 V	691	2003 UN ₁₈₇	2003 10 22.34216	02 56 06.91	+24 42 38.0	20.1	704
2003 UB ₁₈₇	2003 10 23.29148	02 20 39.65	+20 50 56.6	18.7 R	699	2003 UN ₁₈₇	2003 10 22.35403	02 56 06.07	+24 42 37.4	19.7	704
2003 UB ₁₈₇	2003 10 23.32698	02 20 37.82	+20 50 51.7		699	2003 UN ₁₈₇	2003 10 24.27326	02 53 56.78	+24 41 07.7	19.0 V	691
2003 UB ₁₈₇	2003 10 23.34702	02 20 36.74	+20 50 49.1		699	2003 UN ₁₈₇	2003 10 24.30012	02 53 54.86	+24 41 06.2	19.0 V	691
2003 UB ₁₈₇	2003 10 23.36704	02 20 35.75	+20 50 46.6		699	2003 UN ₁₈₇	2003 10 24.32698	02 53 52.95	+24 41 04.7	19.1 V	691
2003 UB ₁₈₇	2003 10 23.49858	02 20 29.11	+20 50 29.1	19.5	608	2003 UO ₁₈₇	* 2003 10 22.30749	02 59 26.64	+24 23 34.8	19.3	704
2003 UB ₁₈₇	2003 10 23.50891	02 20 28.61	+20 50 28.0	20.0	608	2003 UO ₁₈₇	2003 10 22.31912	02 59 26.03	+24 23 35.8	20.0	704
2003 UB ₁₈₇	2003 10 23.51974	02 20 28.02	+20 50 26.1	19.7	608	2003 UO ₁₈₇	2003 10 22.33064	02 59 25.49	+24 23 36.4	19.8	704
2003 UC ₁₈₇	* 2003 10 22.28573	02 28 43.89	+23 34 28.2	19.1	644	2003 UO ₁₈₇	2003 10 22.35403	02 59 24.18	+24 23 37.9	19.9	704
2003 UC ₁₈₇	2003 10 22.29306	02 28 43.49	+23 34 27.5	19.2	644	2003 UO ₁₈₇	2003 10 24.27069	02 57 47.43	+24 24 38.9	19.6 V	691
2003 UC ₁₈₇	2003 10 22.34937	02 28 40.50	+23 34 22.8	18.9	644	2003 UO ₁₈₇	2003 10 24.29731	02 57 46.02	+24 24 39.6	19.7 V	691
2003 UC ₁₈₇	2003 10 22.35584	02 28 40.14	+23 34 23.6	18.7	644	2003 UO ₁₈₇	2003 10 24.32419	02 57 44.61	+24 24 40.3	19.6 V	691
2003 UC ₁₈₇	2003 10 22.41181	02 28 37.23	+23 34 17.6	19.4	644	2003 UP ₁₈₇	* 2003 10 22.30749	03 00 11.71	+24 31 04.5	19.9	704
2003 UC ₁₈₇	2003 10 22.42023	02 28 36.77	+23 34 17.1	19.5	644	2003 UP ₁₈₇	2003 10 22.33064	03 00 10.48	+24 31 04.5	19.7	704
2003 UC ₁₈₇	2003 10 23.28155	02 27 52.38	+23 33 02.2	19.1 R	699	2003 UP ₁₈₇	2003 10 22.34216	03 00 09.90	+24 31 03.9	20.0	704
2003 UC ₁₈₇	2003 10 23.29234	02 27 51.95	+23 33 02.4	19.0 R	699	2003 UP ₁₈₇	2003 10 22.35403	03 00 09.24	+24 31 04.1	20.0	704
2003 UC ₁₈₇	2003 10 23.31701	02 27 50.45	+23 32 59.6		699	2003 UP ₁₈₇	2003 10 23.27574	02 59 22.37	+24 30 39.6	19.5 R	699
2003 UC ₁₈₇	2003 10 23.32783	02 27 49.88	+23 32 58.4		699	2003 UP ₁₈₇	2003 10 23.29565	02 59 21.32	+24 30 41.2		699
2003 UC ₁₈₇	2003 10 23.33703	02 27 49.40	+23 32 57.0		699	2003 UP ₁₈₇	2003 10 23.31116	02 59 20.58	+24 30 39.1		699
2003 UC ₁₈₇	2003 10 23.34786	02 27 48.97	+23 32 56.8		699	2003 UP ₁₈₇	2003 10 23.33121	02 59 19.46	+24 30 38.5		699
2003 UC ₁₈₇	2003 10 23.35705	02 27 48.39	+23 32 55.3		699	2003 UQ ₁₈₇	* 2003 10 22.30968	03 33 21.64	+27 08 00.8	19.7	704
2003 UC ₁₈₇	2003 10 23.36789	02 27 47.85	+23 32 54.1		699	2003 UQ ₁₈₇	2003 10 22.32133	03 33 21.12	+27 07 59.0	19.4	704
2003 UD ₁₈₇	* 2003 10 22.29306	02 17 52.41	+23 36 13.5	18.5	644	2003 UQ ₁₈₇	2003 10 22.33279	03 33 20.76	+27 07 57.0	20.0	704
2003 UD ₁₈₇	2003 10 22.35584	02 17 49.19	+23 35 40.8	18.8	644	2003 UQ ₁₈₇	2003 10 22.34473	03 33 20.29	+27 07 55.8	19.9	704
2003 UD ₁₈₇	2003 10 22.42023	02 17 45.91	+23 35 06.6	18.6	644	2003 UQ ₁₈₇	2003 10 23.27739	03 32 44.11	+27 05 14.0	19.5 R	699
2003 UD ₁₈₇	2003 10 23.29234	02 17 03.08	+23 27 25.9	18.8 R	699	2003 UQ ₁₈₇	2003 10 23.29734	03 32 43.34	+27 05 12.0		699
2003 UD ₁₈₇	2003 10 23.32783	02 17 01.27	+23 27 06.4		699	2003 UQ ₁₈₇	2003 10 23.31282	03 32 42.65	+27 05 09.7		699
2003 UD ₁₈₇	2003 10 23.34786	02 17 00.19	+23 26 55.2		699	2003 UQ ₁₈₇	2003 10 23.33286	03 32 41.75	+27 05 03.7		699
2003 UD ₁₈₇	2003 10 23.36789	02 16 59.16	+23 26 44.4		699	2003 UR ₁₈₇	* 2003 10 22.31694	02 34 36.18	+21 45 44.8	19.0	704
2003 UE ₁₈₇	* 2003 10 22.29306	02 23 39.71	+24 04 50.3	18.8	644	2003 UR ₁₈₇	2003 10 22.32940	02 34 35.48	+21 45 40.1	19.3	704
2003 UE ₁₈₇	2003 10 22.35584	02 23 35.82	+24 04 35.7	19.0	644	2003 UR ₁₈₇	2003 10 22.35457	02 34 34.19	+21 45 33.0	19.6	704
2003 UE ₁₈₇	2003 10 22.42023	02 23 31.86	+24 04 20.3	18.8	644	2003 UR ₁₈₇	2003 10 23.28155	02 33 48.98	+21 40 27.9	19.2 R	699
2003 UE ₁₈₇	2003 10 23.29234	02 22 39.68	+24 00 49.3	19.2 R	699	2003 UR ₁₈₇	2003 10 23.31701	02 33 47.17	+21 40 15.9		699
2003 UE ₁₈₇	2003 10 23.32783	02 22 37.42	+24 00 41.4		699	2003 UR ₁₈₇	2003 10 23.33703	02 33 46.13	+21 40 08.1		699
2003 UE ₁₈₇	2003 10 23.34786	02 22 36.31	+24 00 35.1		699	2003 UR ₁₈₇	2003 10 23.35705	02 33 45.02	+21 40 02.4		699
2003 UE ₁₈₇	2003 10 23.36789	02 22 34.97	+24 00 30.9		699	2003 UR ₁₈₇	2003 10 28.00985	02 29 46.92	+21 12 02.0		621
2003 UF ₁₈₇	* 2003 10 22.29306	02 28 13.02	+21 17 00.1	19.3	644	2003 UR ₁₈₇	2003 10 28.01762	02 29 46.48	+21 11 59.2		621
2003 UF ₁₈₇	2003 10 22.35584	02 28 09.38	+21 16 42.1	19.4	644	2003 UR ₁₈₇	2003 10 28.02539	02 29 46.05	+21 11 56.1	18.8 R	621
2003 UF ₁₈₇	2003 10 22.42023	02 28 05.65	+21 16 23.3	19.7	644	2003 UR ₁₈₇	2003 10 28.03317	02 29 45.64	+21 11 53.0		621
2003 UF ₁₈₇	2003 10 23.28239	02 27 17.71	+21 12 10.3	19.6 R	699	2003 UR ₁₈₇	2003 10 28.04095	02 29 45.19	+21 11 49.5		621
2003 UF ₁₈₇	2003 10 23.31785	02 27 15.59	+21 11 59.7		699	2003 US ₁₈₇	* 2003 10 22.31738	02 45 29.17	+22 04 34.3	19.1	704
2003 UF ₁₈₇	2003 10 23.33785	02 27 14.58	+21 11 53.4		699	2003 US ₁₈₇	2003 10 22.32983	02 45 28.55	+22 04 33.2	19.9	704
2003 UF ₁₈₇	2003 10 23.35788	02 27 13.29	+21 11 46.8		699	2003 US ₁₈₇	2003 10 22.34214	02 45 27.69	+22 04 28.3	20.4	704
2003 UG ₁₈₇	* 2003 10 22.30609	02 50 13.65	+05 05 00.9	19.4	704	2003 US ₁₈₇	2003 10 22.35502	02 45 26.79	+22 04 31.7	20.3	704
2003 UG ₁₈₇	2003 10 22.34071	02 50 12.05	+05 04 41.0	20.2	704	2003 US ₁₈₇	2003 10 22.36722	02 45 26.06	+22 04 27.3	19.5	704
2003 UG ₁₈₇	2003 10 22.35263	02 50 11.54	+05 04 34.0	19.9	704	2003 US ₁₈₇	2003 10 23.28074	02 44 32.01	+22 02 38.7	18.5 R	699
2003 UG ₁₈₇	2003 10 24.36134	02 48 43.58	+04 45 20.4	20.0 V	691	2003 US ₁₈₇	2003 10 23.31619	02 44 29.74	+22 02 33.8		699
2003 UG ₁₈₇	2003 10 24.38862	02 48 42.31	+04 45 04.9	20.1 V	691	2003 US ₁₈₇	2003 10 23.33620	02 44 28.50	+22 02 31.3		699
2003 UG ₁₈₇	2003 10 24.41649	02 48 41.02	+04 44 49.0	20.2 V	691	2003 US ₁₈₇	2003 10 23.35620	02 44 27.13	+22 02 28.8		699
2003 UH ₁₈₇	* 2003 10 22.30631	02 53 10.40	+12 36 40.2	19.3	704	2003 UT ₁₈₇	* 2003 10 22.31759	02 38 23.59	+19 52 49.2	19.2	704
2003 UH ₁₈₇	2003 10 22.31788	02 53 09.74	+12 36 38.0	20.1	704	2003 UT ₁₈₇	2003 10 22.33004	02 38 22.94	+19 52 49.7	19.0	704
2003 UH ₁₈₇	2003 10 22.32946	02 53 09.06	+12 36 33.7	20.0	704	2003 UT ₁₈₇	2003 10 22.34235	02 38 22.33	+19 52 49.1	19.0	704
2003 UH ₁₈₇	2003 10 22.34094	02 53 08.26	+12 36 31.5	20.6	704	2003 UT ₁₈₇	2003 10 22.35523	02 38 21.64	+19 52 47.3	19.5	704
2003 UH ₁₈₇	2003 10 22.35286	02 53 07.64	+12 36 27.7	20.5	704	2003 UT ₁₈₇	2003 10 22.36744	02 38 21.09	+19 52 46.9	19.2	704
2003 UH ₁₈₇	2003 10 24.31336	02 51 17.91	+12 27 50.1	20.1	704	2003 UT ₁₈₇	2003 10 23.28321	02 37 36.01	+19 51 50.7	19.6 R	699
2003 UH ₁₈₇	2003 10 24.33875	02 51 16.45	+12 27 44.0	20.4 V	691	2003 UT ₁₈₇	2003 10 23.31870	02 37 34.18	+19 51 50.5		699
2003 UH ₁₈₇	2003 10 24.33912	02 51 16.40	+12 27 43.2	20.0	704	2003 UT ₁₈₇	2003 10 23.33870	02 37 33.15	+19 51 48.5		699
2003 UH ₁₈₇	2003 10 24.35132	02 51 15.68	+12 27 40.6	19.7	704	2003 UT ₁₈₇	2003 10 23.35871	02 37 32.13	+19 51 47.8		699
2003 UH ₁₈₇	2003 10 24.36693	02 51 14.78	+12 27 36.3	20.2 V	691	2003 UV ₁₈₇	* 2003 10 22.31770	02 39 02.37	+19 16 25.8	18.6	704
2003 UH ₁₈₇	2003 10 24.39416	02 51 13.13	+12 27 28.9	20.3 V	691	2003 UV ₁₈₇	2003 10 22.33015	02 39 01.71	+19 16 24.7	19.1	704
2003 UH ₁₈₇	2003 10 28.26279	02 47 27.50	+12 10 14.7	19.4	704	2003 UV ₁₈₇	2003 10 22.34246	02 39 01.02	+19 16 23.6	19.8	704
2003 UH ₁₈₇	2003 10 28.27527	02 47 26.64	+12 10 11.4	19.7	704	2003 UV ₁₈₇	2003 10 22.35534	02 39 00.36	+19 16 22.8	19.0	704
2003 UH ₁₈₇	2003 10 28.28787	02 47 25.93	+12 10 06.4	20.2	704	2003 UV ₁₈₇	2003 10 22.36754	02 38 59.79	+19 16 21.8	18.8	704
2003 UH ₁₈₇	2003 10 28.30054	02 47 25.18	+12 10 03.5	19.9	704	2003 UV ₁₈₇	2003 10 23.28321	02 38 13.82	+19 15 01.1	19.3 R	699
2003 UH ₁₈₇	2003 10 28.31396	02 47 24.27	+12 10 00.0	20.4	704	2003 UV ₁₈₇	2003 10 23.31870	02 38 12.05	+19 14 57.2		699
2003 UJ ₁₈₇	* 2003 10 22.30631	02 55 09.74	+12 34 17.7	19.9	704	2003 UV ₁₈₇	2003 10 23.33870	02 38 10.95	+19 14 56.2		699
2003 UJ ₁₈₇	2003 10 22.31788	02 55 09.37	+12 34 11.1	19.8	704	2003 UV ₁₈₇	2003 10 23.35871	02 38 09.99	+19 14 53.8		699
2003 UJ ₁₈₇	2003 10 22.35286	02 5									

2003 UX ₁₈₇	2003 10 23.33620	02 49 16.20	+23 15 57.7		699	2003 UE ₁₈₈	2003 10 24.33262	03 01 36.37	+22 57 06.3	18.7 V	691
2003 UX ₁₈₇	2003 10 23.35620	02 49 15.24	+23 15 51.5		699	2003 UE ₁₈₈	2003 10 25.26830	03 00 46.45	+22 56 20.8	18.8	704
2003 UX ₁₈₇	2003 10 25.26730	02 47 49.57	+23 05 19.1	19.0	704	2003 UE ₁₈₈	2003 10 25.28050	03 00 45.75	+22 56 21.9	19.7	704
2003 UX ₁₈₇	2003 10 25.27936	02 47 48.98	+23 05 15.3	19.2	704	2003 UE ₁₈₈	2003 10 25.29324	03 00 45.04	+22 56 20.0	19.1	704
2003 UX ₁₈₇	2003 10 25.29220	02 47 48.36	+23 05 10.7	19.2	704	2003 UE ₁₈₈	2003 10 25.30508	03 00 44.32	+22 56 19.1	18.7	704
2003 UX ₁₈₇	2003 10 25.30408	02 47 47.80	+23 05 06.6	19.0	704	2003 UE ₁₈₈	2003 10 25.31762	03 00 43.56	+22 56 18.5	19.0	704
2003 UX ₁₈₇	2003 10 25.31663	02 47 47.21	+23 05 02.6	19.0	704	2003 UE ₁₈₈	2003 10 30.35874	02 55 54.06	+22 49 12.3	18.6	704
2003 UX ₁₈₇	2003 10 26.49598	02 46 52.83	+22 58 16.8	19.8	608	2003 UE ₁₈₈	2003 10 30.37070	02 55 53.32	+22 49 11.3	18.3	704
2003 UX ₁₈₇	2003 10 26.50639	02 46 52.31	+22 58 13.0	20.0	608	2003 UE ₁₈₈	2003 10 30.38342	02 55 52.48	+22 49 09.9	18.4	704
2003 UX ₁₈₇	2003 10 26.51704	02 46 51.86	+22 58 09.4	20.2	608	2003 UE ₁₈₈	2003 10 30.39631	02 55 51.65	+22 49 08.3	18.6	704
2003 UY ₁₈₇	* 2003 10 22.31846	02 52 31.25	+22 52 41.4	19.3	704	2003 UE ₁₈₈	2003 10 30.40937	02 55 50.83	+22 49 06.8	18.6	704
2003 UY ₁₈₇	2003 10 22.33092	02 52 30.63	+22 52 41.1	19.5	704	2003 UF ₁₈₈	* 2003 10 22.31969	03 08 34.58	+21 37 33.9	18.8	704
2003 UY ₁₈₇	2003 10 22.34323	02 52 29.99	+22 52 39.8	19.8	704	2003 UF ₁₈₈	2003 10 22.33211	03 08 33.95	+21 37 31.5	19.1	704
2003 UY ₁₈₇	2003 10 22.35611	02 52 29.35	+22 52 37.7	19.6	704	2003 UF ₁₈₈	2003 10 22.34443	03 08 33.41	+21 37 28.2	19.3	704
2003 UY ₁₈₇	2003 10 23.28074	02 51 43.49	+22 50 41.8	19.4 R	699	2003 UF ₁₈₈	2003 10 22.35731	03 08 32.82	+21 37 24.1	19.2	704
2003 UY ₁₈₇	2003 10 23.31619	02 51 41.47	+22 50 39.8		699	2003 UF ₁₈₈	2003 10 22.36951	03 08 32.24	+21 37 21.9	18.7	704
2003 UY ₁₈₇	2003 10 23.33620	02 51 40.46	+22 50 36.7		699	2003 UF ₁₈₈	2003 10 23.27906	03 07 51.76	+21 33 28.3	18.6 R	699
2003 UY ₁₈₇	2003 10 23.35620	02 51 39.47	+22 50 35.6		699	2003 UF ₁₈₈	2003 10 23.31451	03 07 50.02	+21 33 19.9		699
2003 UY ₁₈₇	2003 10 24.27591	02 50 52.82	+22 48 29.8	19.6 V	691	2003 UF ₁₈₈	2003 10 23.33453	03 07 49.04	+21 33 14.2		699
2003 UY ₁₈₇	2003 10 24.30285	02 50 51.38	+22 48 26.1	19.7 V	691	2003 UF ₁₈₈	2003 10 23.35454	03 07 48.05	+21 33 09.5		699
2003 UY ₁₈₇	2003 10 24.32967	02 50 49.91	+22 48 22.6	19.7 V	691	2003 UE ₁₈₈	* 2003 10 22.32046	03 17 51.35	+22 42 45.4	19.2	704
2003 UY ₁₈₇	2003 10 25.26730	02 50 01.41	+22 46 08.1	19.5	704	2003 UG ₁₈₈	2003 10 22.33288	03 17 50.64	+22 42 49.1	18.9	704
2003 UY ₁₈₇	2003 10 25.27936	02 50 00.79	+22 46 07.1	19.8	704	2003 UG ₁₈₈	2003 10 22.37028	03 17 48.64	+22 43 00.5	19.5	704
2003 UY ₁₈₇	2003 10 25.29220	02 50 00.03	+22 46 05.4	19.8	704	2003 UG ₁₈₈	2003 10 23.27822	03 16 59.20	+22 47 02.5	18.9 R	699
2003 UY ₁₈₇	2003 10 25.30408	02 49 59.48	+22 46 04.5	20.3	704	2003 UG ₁₈₈	2003 10 23.27906	03 16 59.15	+22 47 02.8	18.3 R	699
2003 UY ₁₈₇	2003 10 25.31663	02 49 58.75	+22 46 02.0	19.7	704	2003 UG ₁₈₈	2003 10 23.31366	03 16 57.28	+22 47 12.2		699
2003 UZ ₁₈₇	* 2003 10 22.31846	02 54 05.61	+22 20 57.0	19.0	704	2003 UG ₁₈₈	2003 10 23.31451	03 16 57.27	+22 47 12.9		699
2003 UZ ₁₈₇	2003 10 22.34323	02 54 04.06	+22 20 57.9	19.6	704	2003 UG ₁₈₈	2003 10 23.33370	03 16 56.09	+22 47 17.3		699
2003 UZ ₁₈₇	2003 10 22.35611	02 54 03.21	+22 20 58.4	19.5	704	2003 UG ₁₈₈	2003 10 23.33453	03 16 56.02	+22 47 17.2		699
2003 UZ ₁₈₇	2003 10 22.36831	02 54 02.50	+22 20 59.8	19.5	704	2003 UG ₁₈₈	2003 10 23.35372	03 16 54.93	+22 47 22.6		699
2003 UZ ₁₈₇	2003 10 23.27988	02 53 05.87	+22 21 15.8	19.2 R	699	2003 UG ₁₈₈	2003 10 23.35454	03 16 54.98	+22 47 23.8		699
2003 UZ ₁₈₇	2003 10 23.31535	02 53 03.54	+22 21 16.4		699	2003 UH ₁₈₈	* 2003 10 22.32056	03 19 28.74	+24 18 35.2	18.8	704
2003 UZ ₁₈₇	2003 10 23.33535	02 53 02.17	+22 21 16.6		699	2003 UH ₁₈₈	2003 10 22.33299	03 19 28.04	+24 18 37.6	19.2	704
2003 UZ ₁₈₇	2003 10 23.35535	02 53 00.91	+22 21 17.3		699	2003 UH ₁₈₈	2003 10 22.34533	03 19 27.43	+24 18 40.0	19.2	704
2003 UZ ₁₈₇	2003 10 25.26730	02 50 58.38	+22 21 29.1	19.1	704	2003 UH ₁₈₈	2003 10 22.35818	03 19 26.65	+24 18 41.3	19.8	704
2003 UZ ₁₈₇	2003 10 25.27936	02 50 57.55	+22 21 29.0	19.5	704	2003 UH ₁₈₈	2003 10 22.37039	03 19 25.99	+24 18 41.2	19.4	704
2003 UZ ₁₈₇	2003 10 25.29220	02 50 56.69	+22 21 29.5	19.5	704	2003 UH ₁₈₈	2003 10 23.27657	03 18 38.45	+24 20 48.8	19.2 R	699
2003 UZ ₁₈₇	2003 10 25.30408	02 50 55.88	+22 21 28.9	19.6	704	2003 UH ₁₈₈	2003 10 23.29648	03 18 37.39	+24 20 51.5		699
2003 UZ ₁₈₇	2003 10 25.31663	02 50 55.03	+22 21 28.9	19.7	704	2003 UH ₁₈₈	2003 10 23.31197	03 18 36.47	+24 20 52.8		699
2003 UZ ₁₈₇	2003 10 26.49598	02 49 37.06	+22 21 18.3	20.4	608	2003 UH ₁₈₈	2003 10 23.33202	03 18 35.38	+24 20 56.1		699
2003 UZ ₁₈₇	2003 10 26.50639	02 49 36.30	+22 21 19.0	20.9	608	2003 UJ ₁₈₈	* 2003 10 22.32056	03 21 16.21	+23 34 28.8	19.2	704
2003 UZ ₁₈₇	2003 10 26.51704	02 49 35.46	+22 21 19.6	20.9	608	2003 UJ ₁₈₈	2003 10 22.33299	03 21 15.33	+23 34 41.7	19.8	704
2003 UA ₁₈₈	* 2003 10 22.31867	02 50 48.41	+20 04 56.1	19.1	704	2003 UJ ₁₈₈	2003 10 22.35818	03 21 13.32	+23 35 04.6	19.5	704
2003 UA ₁₈₈	2003 10 22.33113	02 50 47.40	+20 04 59.9	19.6	704	2003 UJ ₁₈₈	2003 10 22.37039	03 21 12.40	+23 35 15.1	19.3	704
2003 UA ₁₈₈	2003 10 22.34345	02 50 46.46	+20 05 04.0	19.9	704	2003 UJ ₁₈₈	2003 10 23.27822	03 20 05.31	+23 48 55.4	18.3 R	699
2003 UA ₁₈₈	2003 10 23.28321	02 49 35.62	+20 09 55.8	19.1 R	699	2003 UJ ₁₈₈	2003 10 23.31366	03 20 02.49	+23 49 27.6		699
2003 UA ₁₈₈	2003 10 23.28403	02 49 35.57	+20 09 56.6	19.0 R	699	2003 UJ ₁₈₈	2003 10 23.33370	03 20 00.93	+23 49 45.9		699
2003 UA ₁₈₈	2003 10 23.31870	02 49 32.88	+20 10 08.3		699	2003 UJ ₁₈₈	2003 10 23.35372	03 19 59.37	+23 50 04.7		699
2003 UA ₁₈₈	2003 10 23.31952	02 49 32.76	+20 10 07.7		699	2003 UJ ₁₈₈	* 2003 10 22.32123	03 30 39.44	+26 16 40.6	19.7	704
2003 UA ₁₈₈	2003 10 23.33870	02 49 31.32	+20 10 13.4		699	2003 UK ₁₈₈	2003 10 22.33269	03 30 38.83	+26 16 41.2	19.6	704
2003 UA ₁₈₈	2003 10 23.33952	02 49 31.30	+20 10 13.3		699	2003 UK ₁₈₈	2003 10 22.34463	03 30 38.16	+26 16 41.4	19.9	704
2003 UA ₁₈₈	2003 10 23.35871	02 49 29.86	+20 10 19.3		699	2003 UK ₁₈₈	2003 10 22.35616	03 30 37.53	+26 16 41.5	19.8	704
2003 UA ₁₈₈	2003 10 23.35953	02 49 29.66	+20 10 19.6		699	2003 UK ₁₈₈	2003 10 23.27739	03 29 49.38	+26 17 08.7	19.8 R	699
2003 UB ₁₈₈	* 2003 10 22.31902	02 57 27.83	+19 29 34.1	19.4	704	2003 UK ₁₈₈	2003 10 23.29734	03 29 48.35	+26 17 08.8		699
2003 UB ₁₈₈	2003 10 22.33146	02 57 27.04	+19 29 33.2	19.2	704	2003 UK ₁₈₈	2003 10 23.31282	03 29 47.46	+26 17 09.4		699
2003 UB ₁₈₈	2003 10 22.34377	02 57 26.29	+19 29 32.0	20.0	704	2003 UK ₁₈₈	2003 10 23.33286	03 29 46.34	+26 17 10.5		699
2003 UB ₁₈₈	2003 10 23.28403	02 56 32.16	+19 28 06.2	19.0 R	699	2003 UL ₁₈₈	* 2003 10 22.32195	03 31 15.44	+24 56 16.4	19.6	704
2003 UB ₁₈₈	2003 10 23.31952	02 56 29.92	+19 28 03.4		699	2003 UL ₁₈₈	2003 10 22.33340	03 31 14.73	+24 56 17.5	20.0	704
2003 UB ₁₈₈	2003 10 23.33952	02 56 28.74	+19 28 02.0		699	2003 UL ₁₈₈	2003 10 22.35698	03 31 13.38	+24 56 21.0	19.8	704
2003 UB ₁₈₈	2003 10 23.35953	02 56 27.58	+19 27 59.6		699	2003 UL ₁₈₈	2003 10 23.27739	03 30 22.76	+24 58 35.3	19.2 R	699
2003 UC ₁₈₈	* 2003 10 22.31902	02 59 36.12	+20 04 00.2	19.3	704	2003 UL ₁₈₈	2003 10 23.29734	03 30 21.57	+24 58 37.5		699
2003 UC ₁₈₈	2003 10 22.34377	02 59 34.89	+20 03 56.7	19.8	704	2003 UL ₁₈₈	2003 10 23.31282	03 30 20.82	+24 58 41.7		699
2003 UC ₁₈₈	2003 10 22.35665	02 59 34.22	+20 03 55.0	19.5	704	2003 UL ₁₈₈	2003 10 23.33286	03 30 19.60	+24 58 43.9		699
2003 UC ₁₈₈	2003 10 22.43117	02 59 30.59	+20 03 42.7	19.7 V	691	2003 UL ₁₈₈	2003 10 25.33227	03 28 25.13	+25 03 15.3	19.3	704
2003 UC ₁₈₈	2003 10 22.45762	02 59 29.28	+20 03 38.6	19.7 V	691	2003 UL ₁₈₈	2003 10 25.34516	03 28 24.28	+25 03 16.9	19.4	704
2003 UC ₁₈₈	2003 10 22.48434	02 59 27.95	+20 03 33.9	19.7 V	691	2003 UL ₁₈₈	2003 10 25.36923	03 28 22.83	+25 03 20.2	19.7	704
2003 UC ₁₈₈	2003 10 23.28403	02 58 49.53	+20 01 21.8	18.7 R	699	2003 UL ₁₈₈	2003 10 27.40994	03 26 20.96	+25 07 24.3	19.9 V	691
2003 UC ₁₈₈	2003 10 23.31952	02 58 47.71	+20 01 17.6		699	2003 UL ₁₈₈	2003 10 27.43667	03 26 19.29	+25 07 27.1	19.9 V	691
2003 UC ₁₈₈	2003 10 23.33952	02 58 46.76	+20 01 14.1		699	2003 UL ₁₈₈	2003 10 27.46424	03 26 17.57	+25 07 30.2	19.8 V	691
2003 UC ₁₈₈	2003 10 23.3										

2003 UP ₁₈₈	2003 10 24.29832	02 22 13.21	+25 31 07.4	19.9	704	2003 UA ₁₈₉	2003 10 25.26520	02 27 12.12	+19 58 41.0	18.7	704
2003 UP ₁₈₈	2003 10 24.31001	02 22 12.53	+25 31 07.6	19.8	704	2003 UA ₁₈₉	2003 10 25.27737	02 27 11.47	+19 58 38.9	19.1	704
2003 UQ ₁₈₈	2003 10 22.26965	02 25 15.81	+26 09 51.9	19.7	704	2003 UA ₁₈₉	2003 10 25.29002	02 27 10.77	+19 58 36.2	19.1	704
2003 UQ ₁₈₈	2003 10 22.28128	02 25 15.10	+26 09 48.7	20.2	704	2003 UA ₁₈₉	2003 10 25.30206	02 27 10.11	+19 58 34.4	19.1	704
2003 UQ ₁₈₈	2003 10 22.29268	02 25 14.40	+26 09 44.9	20.5	704	2003 UA ₁₈₉	2003 10 25.31446	02 27 09.42	+19 58 31.8	19.4	704
2003 UQ ₁₈₈	* 2003 10 22.34666	02 25 11.14	+26 09 26.0	20.2 V	691	2003 UA ₁₈₉	2003 10 27.19562	02 25 28.07	+19 52 16.2	19.2	704
2003 UQ ₁₈₈	2003 10 22.37339	02 25 09.52	+26 09 17.0	20.2 V	691	2003 UA ₁₈₉	2003 10 27.20752	02 25 27.42	+19 52 14.8	19.1	704
2003 UQ ₁₈₈	2003 10 22.40408	02 25 07.66	+26 09 06.5	20.1 V	691	2003 UA ₁₈₉	2003 10 27.21961	02 25 26.70	+19 52 12.4	19.4	704
2003 UQ ₁₈₈	2003 10 23.27326	02 24 16.93	+26 04 10.6	19.4 R	699	2003 UA ₁₈₉	2003 10 27.23172	02 25 26.05	+19 52 10.1	19.4	704
2003 UQ ₁₈₈	2003 10 23.29317	02 24 15.77	+26 04 02.9		699	2003 UA ₁₈₉	2003 10 27.24393	02 25 25.37	+19 52 07.3	19.1	704
2003 UQ ₁₈₈	2003 10 23.30863	02 24 14.75	+26 03 57.3		699	2003 UA ₁₈₉	2003 10 30.30180	02 22 38.17	+19 41 14.8	19.4	704
2003 UQ ₁₈₈	2003 10 23.32867	02 24 13.62	+26 03 49.7		699	2003 UA ₁₈₉	2003 10 30.32773	02 22 36.78	+19 41 08.2	19.0	704
2003 UQ ₁₈₈	2003 10 24.26202	02 23 18.33	+25 58 20.0	19.3	704	2003 UA ₁₈₉	2003 10 30.34020	02 22 36.03	+19 41 07.4	18.8	704
2003 UQ ₁₈₈	2003 10 24.27397	02 23 17.53	+25 58 15.7	19.9	704	2003 UA ₁₈₉	2003 10 30.35265	02 22 35.35	+19 41 04.6	19.0	704
2003 UQ ₁₈₈	2003 10 24.28613	02 23 16.79	+25 58 10.4	19.8	704	2003 UB ₁₈₉	* 2003 10 22.36259	02 17 13.63	+20 45 27.0	19.6 V	691
2003 UQ ₁₈₈	2003 10 24.29832	02 23 16.05	+25 58 06.9	20.2	704	2003 UB ₁₈₉	2003 10 22.38966	02 17 12.31	+20 45 17.4	19.8 V	691
2003 UQ ₁₈₈	2003 10 24.31001	02 23 15.30	+25 58 02.4	19.6	704	2003 UB ₁₈₉	2003 10 22.41973	02 17 10.85	+20 45 06.6	19.9 V	691
2003 UR ₁₈₈	* 2003 10 22.34945	02 28 43.24	+23 32 32.5	19.9 V	691	2003 UB ₁₈₉	2003 10 23.49689	02 16 19.87	+20 38 43.0	20.7	608
2003 UR ₁₈₈	2003 10 22.37605	02 28 41.70	+23 32 34.6	19.9 V	691	2003 UB ₁₈₉	2003 10 23.50719	02 16 19.36	+20 38 38.7	21.2	608
2003 UR ₁₈₈	2003 10 22.40677	02 28 39.91	+23 32 36.6	19.9 V	691	2003 UB ₁₈₉	2003 10 23.51805	02 16 18.84	+20 38 34.9	20.6	608
2003 UR ₁₈₈	2003 10 23.28155	02 27 50.24	+23 33 39.7	19.8 R	699	2003 UB ₁₈₉	* 2003 10 22.36259	02 17 16.46	+20 49 01.9	20.0 V	691
2003 UR ₁₈₈	2003 10 23.31701	02 27 48.23	+23 33 41.8		699	2003 UC ₁₈₉	2003 10 22.38966	02 17 14.86	+20 48 58.2	19.9 V	691
2003 UR ₁₈₈	2003 10 23.33703	02 27 46.92	+23 33 44.3		699	2003 UC ₁₈₉	2003 10 22.41973	02 17 13.06	+20 48 53.8	20.2 V	691
2003 UR ₁₈₈	2003 10 23.35705	02 27 45.82	+23 33 44.0		699	2003 UC ₁₈₉	2003 10 23.29148	02 16 23.20	+20 46 54.7	19.4 R	699
2003 US ₁₈₈	* 2003 10 22.34945	02 29 56.29	+23 40 31.1	20.1 V	691	2003 UC ₁₈₉	2003 10 23.32698	02 16 21.14	+20 46 49.1		699
2003 US ₁₈₈	2003 10 22.37605	02 29 54.41	+23 40 27.7	20.1 V	691	2003 UC ₁₈₉	2003 10 23.34702	02 16 19.90	+20 46 45.9		699
2003 US ₁₈₈	2003 10 22.40677	02 29 52.26	+23 40 24.1	19.9 V	691	2003 UC ₁₈₉	2003 10 23.36704	02 16 18.61	+20 46 43.8		699
2003 US ₁₈₈	2003 10 23.28155	02 28 53.54	+23 38 36.2	19.4 R	699	2003 UD ₁₈₉	2003 10 22.26418	02 20 30.02	+18 52 39.4	18.6	704
2003 US ₁₈₈	2003 10 23.31701	02 28 51.07	+23 38 32.2		699	2003 UD ₁₈₉	2003 10 22.30139	02 20 27.95	+18 52 28.5	19.1	704
2003 US ₁₈₈	2003 10 23.33703	02 28 49.78	+23 38 29.5		699	2003 UD ₁₈₉	2003 10 22.31350	02 20 27.28	+18 52 25.2	19.0	704
2003 US ₁₈₈	2003 10 23.35705	02 28 48.28	+23 38 27.1		699	2003 UD ₁₈₉	* 2003 10 22.36524	02 20 24.47	+18 52 10.4	19.3 V	691
2003 UT ₁₈₈	* 2003 10 22.34945	02 31 17.30	+23 42 19.1	19.8 V	691	2003 UD ₁₈₉	2003 10 22.39232	02 20 23.00	+18 52 02.8	19.7 V	691
2003 UT ₁₈₈	2003 10 22.37605	02 31 15.79	+23 42 20.0	19.8 V	691	2003 UD ₁₈₉	2003 10 22.42248	02 20 21.35	+18 51 54.3	19.4 V	691
2003 UT ₁₈₈	2003 10 22.40677	02 31 14.05	+23 42 20.8	19.7 V	691	2003 UD ₁₈₉	2003 10 23.29148	02 19 35.94	+18 47 49.5	19.4 R	699
2003 UT ₁₈₈	2003 10 23.28155	02 30 26.01	+23 42 45.7	19.3 R	699	2003 UD ₁₈₉	2003 10 23.32698	02 19 33.98	+18 47 39.3		699
2003 UT ₁₈₈	2003 10 23.31701	02 30 24.01	+23 42 45.1		699	2003 UD ₁₈₉	2003 10 23.34702	02 19 32.94	+18 47 33.7		699
2003 UT ₁₈₈	2003 10 23.33703	02 30 22.90	+23 42 45.7		699	2003 UD ₁₈₉	2003 10 23.36704	02 19 31.75	+18 47 28.8		699
2003 UT ₁₈₈	2003 10 23.35705	02 30 21.63	+23 42 45.6		699	2003 UD ₁₈₉	2003 10 25.26446	02 17 51.19	+18 38 17.6	18.4	704
2003 UU ₁₈₈	* 2003 10 22.35202	02 19 46.45	+23 50 19.4	19.8 V	691	2003 UD ₁₈₉	2003 10 25.27662	02 17 50.50	+18 38 14.0	18.4	704
2003 UU ₁₈₈	2003 10 22.37862	02 19 45.03	+23 50 05.0	19.6 V	691	2003 UD ₁₈₉	2003 10 25.28927	02 17 49.80	+18 38 10.5	18.9	704
2003 UU ₁₈₈	2003 10 22.40935	02 19 43.40	+23 49 48.1	19.7 V	691	2003 UD ₁₈₉	2003 10 25.30132	02 17 49.13	+18 38 07.0	18.7	704
2003 UU ₁₈₈	2003 10 23.29234	02 18 58.25	+23 41 46.4	18.9 R	699	2003 UD ₁₈₉	2003 10 25.31366	02 17 48.46	+18 38 03.0	18.5	704
2003 UU ₁₈₈	2003 10 23.32783	02 18 56.38	+23 41 26.0		699	2003 UD ₁₈₉	2003 10 29.29237	02 14 14.97	+18 17 42.8	18.9 V	291
2003 UU ₁₈₈	2003 10 23.34786	02 18 55.27	+23 41 15.2		699	2003 UD ₁₈₉	2003 10 29.29648	02 14 14.75	+18 17 41.5	18.9 V	291
2003 UU ₁₈₈	2003 10 23.36789	02 18 54.23	+23 41 05.5		699	2003 UD ₁₈₉	2003 10 29.30051	02 14 14.52	+18 17 40.3	19.0 V	291
2003 UV ₁₈₈	* 2003 10 22.35453	02 24 16.10	+21 58 50.2	20.2 V	691	2003 UD ₁₈₉	2003 10 30.30030	02 13 20.88	+18 12 21.6	18.8	704
2003 UV ₁₈₈	2003 10 22.38128	02 24 14.21	+21 58 45.5	20.2 V	691	2003 UD ₁₈₉	2003 10 30.31351	02 13 20.00	+18 12 17.3	19.1	704
2003 UV ₁₈₈	2003 10 22.41195	02 24 12.06	+21 58 40.0	20.2 V	691	2003 UD ₁₈₉	2003 10 30.35112	02 13 18.06	+18 12 04.8	19.2	704
2003 UV ₁₈₈	2003 10 23.29234	02 23 12.11	+21 56 04.1	19.3 R	699	2003 UE ₁₈₉	* 2003 10 22.36524	02 20 47.93	+19 34 11.1	19.8 V	691
2003 UV ₁₈₈	2003 10 23.32783	02 23 09.62	+21 55 57.7		699	2003 UE ₁₈₉	2003 10 22.39232	02 20 46.38	+19 33 55.1	19.8 V	691
2003 UV ₁₈₈	2003 10 23.34786	02 23 08.07	+21 55 54.3		699	2003 UE ₁₈₉	2003 10 22.42248	02 20 44.68	+19 33 37.5	19.6 V	691
2003 UV ₁₈₈	2003 10 23.36789	02 23 06.77	+21 55 49.4		699	2003 UE ₁₈₉	2003 10 23.29148	02 19 57.66	+19 25 02.7	19.5 R	699
2003 UW ₁₈₈	* 2003 10 22.35453	02 24 57.21	+21 54 07.2	19.1 V	691	2003 UE ₁₈₉	2003 10 23.32698	02 19 55.69	+19 24 42.4		699
2003 UW ₁₈₈	2003 10 22.38128	02 24 55.42	+21 54 08.3	19.2 V	691	2003 UE ₁₈₉	2003 10 23.34702	02 19 54.51	+19 24 30.5		699
2003 UW ₁₈₈	2003 10 22.41195	02 24 53.34	+21 54 09.1	19.1 V	691	2003 UE ₁₈₉	2003 10 23.36704	02 19 53.41	+19 24 21.8		699
2003 UW ₁₈₈	2003 10 23.29234	02 23 55.86	+21 54 39.6	18.6 R	699	2003 UF ₁₈₉	2003 10 15.37716	02 26 45.56	+19 34 26.3	18.7 R	699
2003 UW ₁₈₈	2003 10 23.32783	02 23 53.51	+21 54 41.3		699	2003 UF ₁₈₉	2003 10 15.39462	02 26 44.80	+19 34 23.1		699
2003 UW ₁₈₈	2003 10 23.34786	02 23 52.10	+21 54 42.3		699	2003 UF ₁₈₉	2003 10 15.41204	02 26 43.99	+19 34 18.5		699
2003 UW ₁₈₈	2003 10 23.36789	02 23 50.76	+21 54 41.8		699	2003 UF ₁₈₉	2003 10 15.42944	02 26 43.30	+19 34 15.6		699
2003 UX ₁₈₈	* 2003 10 22.35717	02 31 58.01	+22 56 11.2	19.6 V	691	2003 UF ₁₈₉	2003 10 22.26429	02 21 33.27	+19 06 33.0	19.1	704
2003 UX ₁₈₈	2003 10 22.38436	02 31 56.37	+22 56 12.5	19.7 V	691	2003 UF ₁₈₉	2003 10 22.27664	02 21 32.68	+19 06 30.0	19.2	704
2003 UX ₁₈₈	2003 10 22.41462	02 31 54.52	+22 56 14.0	19.7 V	691	2003 UF ₁₈₉	2003 10 22.28933	02 21 32.15	+19 06 27.4	18.6	704
2003 UX ₁₈₈	2003 10 23.28155	02 31 03.73	+22 56 58.3	19.2 R	699	2003 UF ₁₈₉	2003 10 22.30153	02 21 31.45	+19 06 23.8	18.9	704
2003 UX ₁₈₈	2003 10 23.31701	02 31 01.62	+22 57 01.1		699	2003 UF ₁₈₉	2003 10 22.31361	02 21 30.84	+19 06 20.1	19.2	704
2003 UX ₁₈₈	2003 10 23.33703	02 31 00.37	+22 57 00.5		699	2003 UF ₁₈₉	* 2003 10 22.36524	02 21 28.33	+19 06 06.7	18.9 V	691
2003 UX ₁₈₈	2003 10 23.35705	02 30 59.12	+22 57 02.7		699	2003 UF ₁₈₉	2003 10 22.39232	02 21 27.00	+19 05 59.6	18.9 V	691
2003 UY ₁₈₈	* 2003 10 22.35999	02 25 22.48	+21 14 27.5	20.2 V	691	2003 UF ₁₈₉	2003 10 22.42248	02 21 25.52	+19 05 51.2	19.0 V	691
2003 UY ₁₈₈	2003 10 22.38702	02 25 20.74	+21 14 19.2	20.2 V	691	2003 UF ₁₈₉	2003 10 23.29148	02 20 44.41	+19 01 56.3	18.6 R	699
2003 UY ₁₈₈	2003 10 22.41716	02 25 18.79	+21 14 09.8	20.2 V	691	2003 UF ₁₈₉	2003 10 23.32698	02 20 42.66	+19 01 46.9		699
2003 UY ₁₈₈											

2003 UH ₁₈₉	2003 10 23.36704	02 21 09.39	+19 35 41.3	699	2003 US ₁₈₉	2003 10 28.27681	03 03 00.70	+12 18 55.7	19.2	704	
2003 UJ ₁₈₉	* 2003 10 22.36524	02 22 19.35	+18 39 22.6	19.7 V	691	2003 US ₁₈₉	2003 10 28.28948	03 02 59.99	+12 18 53.0	19.4	704
2003 UJ ₁₈₉	2003 10 22.39232	02 22 17.52	+18 39 23.6	19.6 V	691	2003 US ₁₈₉	2003 10 28.30220	03 02 59.33	+12 18 50.4	19.3	704
2003 UJ ₁₈₉	2003 10 22.42248	02 22 15.49	+18 39 24.9	19.6 V	691	2003 UT ₁₈₉	* 2003 10 22.38006	03 13 04.22	+12 03 07.2	19.9	608
2003 UJ ₁₈₉	2003 10 23.29148	02 21 18.24	+18 39 59.5	19.0 R	699	2003 UT ₁₈₉	2003 10 22.39055	03 13 03.61	+12 03 07.6	20.0	608
2003 UJ ₁₈₉	2003 10 23.32698	02 21 15.88	+18 39 59.6	699	2003 UT ₁₈₉	2003 10 22.40110	03 13 03.06	+12 03 07.9	20.8	608	
2003 UJ ₁₈₉	2003 10 23.34702	02 21 14.42	+18 39 59.4	699	2003 UT ₁₈₉	2003 10 23.19776	03 12 20.10	+12 03 19.2	18.8 R	699	
2003 UJ ₁₈₉	2003 10 23.36704	02 21 13.25	+18 40 02.1	699	2003 UT ₁₈₉	2003 10 23.21776	03 12 19.02	+12 03 17.9	699		
2003 UK ₁₈₉	2003 10 22.26429	02 22 56.89	+18 35 02.0	19.0	704	2003 UT ₁₈₉	2003 10 23.23784	03 12 17.90	+12 03 19.2	699	
2003 UK ₁₈₉	2003 10 22.28933	02 22 55.75	+18 35 00.3	19.2	704	2003 UT ₁₈₉	2003 10 23.25783	03 12 16.67	+12 03 21.1	699	
2003 UK ₁₈₉	2003 10 22.30153	02 22 55.18	+18 35 00.5	19.0	704	2003 UU ₁₈₉	2003 10 21.34314	03 15 00.77	+12 03 09.3	19.4	704
2003 UK ₁₈₉	2003 10 22.31361	02 22 54.63	+18 35 00.0	19.0	704	2003 UU ₁₈₉	2003 10 21.35495	03 15 00.23	+12 03 10.3	19.8	704
2003 UK ₁₈₉	* 2003 10 22.36524	02 22 52.28	+18 34 56.7	19.4 V	691	2003 UU ₁₈₉	2003 10 21.36684	03 14 59.51	+12 03 09.5	20.0	704
2003 UK ₁₈₉	2003 10 22.39232	02 22 51.00	+18 34 55.8	19.3 V	691	2003 UU ₁₈₉	2003 10 21.37876	03 14 59.00	+12 03 11.5	19.9	704
2003 UK ₁₈₉	2003 10 22.42248	02 22 49.65	+18 34 53.5	19.4 V	691	2003 UU ₁₈₉	2003 10 21.39042	03 14 58.40	+12 03 11.4	19.7	704
2003 UK ₁₈₉	2003 10 23.29148	02 22 10.98	+18 34 02.7	18.8 R	699	2003 UU ₁₈₉	* 2003 10 22.38006	03 14 13.90	+12 04 20.6	19.8	608
2003 UK ₁₈₉	2003 10 23.32698	02 22 09.35	+18 34 00.5	699	2003 UU ₁₈₉	2003 10 22.39055	03 14 13.41	+12 04 21.6	19.3	608	
2003 UK ₁₈₉	2003 10 23.34702	02 22 08.42	+18 33 59.1	699	2003 UU ₁₈₉	2003 10 22.40110	03 14 12.90	+12 04 22.4	19.8	608	
2003 UK ₁₈₉	2003 10 23.36704	02 22 07.50	+18 33 57.9	699	2003 UU ₁₈₉	2003 10 23.19776	03 13 36.02	+12 05 14.4	18.5 R	699	
2003 UK ₁₈₉	2003 10 25.26446	02 20 41.86	+18 31 55.5	19.2	704	2003 UU ₁₈₉	2003 10 23.21776	03 13 35.14	+12 05 15.8	699	
2003 UK ₁₈₉	2003 10 25.27662	02 20 41.29	+18 31 54.8	19.2	704	2003 UU ₁₈₉	2003 10 23.23784	03 13 34.14	+12 05 16.7	699	
2003 UK ₁₈₉	2003 10 25.28927	02 20 40.71	+18 31 53.8	19.7	704	2003 UU ₁₈₉	2003 10 23.25783	03 13 33.14	+12 05 18.6	699	
2003 UK ₁₈₉	2003 10 25.30132	02 20 40.13	+18 31 53.2	19.7	704	2003 UU ₁₈₉	2003 10 25.26608	03 11 56.72	+12 07 35.9	18.7	704
2003 UK ₁₈₉	2003 10 25.31366	02 20 39.57	+18 31 51.9	19.4	704	2003 UU ₁₈₉	2003 10 25.27828	03 11 56.10	+12 07 37.2	18.6	704
2003 UK ₁₈₉	2003 10 30.30105	02 16 50.51	+18 25 26.9	18.7	704	2003 UU ₁₈₉	2003 10 25.28994	03 11 55.52	+12 07 38.0	19.0	704
2003 UK ₁₈₉	2003 10 30.31428	02 16 49.87	+18 25 26.0	18.9	704	2003 UU ₁₈₉	2003 10 25.30157	03 11 54.91	+12 07 38.9	18.9	704
2003 UK ₁₈₉	2003 10 30.32675	02 16 49.27	+18 25 24.4	19.1	704	2003 UU ₁₈₉	2003 10 25.31337	03 11 54.29	+12 07 39.6	18.8	704
2003 UK ₁₈₉	2003 10 30.35187	02 16 48.12	+18 25 22.8	19.2	704	2003 UU ₁₈₉	2003 10 28.26433	03 09 24.74	+12 10 59.7	19.4	704
2003 UL ₁₈₉	* 2003 10 22.36524	02 25 27.85	+19 16 20.2	20.6 V	691	2003 UU ₁₈₉	2003 10 28.27681	03 09 24.14	+12 11 01.7	19.2	704
2003 UL ₁₈₉	2003 10 22.39232	02 25 26.00	+19 16 26.2	20.5 V	691	2003 UU ₁₈₉	2003 10 28.28948	03 09 23.44	+12 11 02.6	19.4	704
2003 UL ₁₈₉	2003 10 22.42248	02 25 23.95	+19 16 32.3	20.5 V	691	2003 UU ₁₈₉	2003 10 28.30220	03 09 22.76	+12 11 03.2	19.4	704
2003 UL ₁₈₉	2003 10 23.29148	02 24 26.59	+19 19 37.3	19.6 R	699	2003 UU ₁₈₉	2003 10 28.31566	03 09 21.97	+12 11 04.6	19.2	704
2003 UL ₁₈₉	2003 10 23.32698	02 24 23.96	+19 19 46.1	699	2003 UV ₁₈₉	* 2003 10 22.38060	03 17 11.11	+13 23 57.5	20.0	608	
2003 UL ₁₈₉	2003 10 23.34702	02 24 22.75	+19 19 51.3	699	2003 UV ₁₈₉	2003 10 22.39109	03 17 10.63	+13 23 57.6	19.9	608	
2003 UL ₁₈₉	2003 10 23.36704	02 24 21.30	+19 19 55.0	699	2003 UV ₁₈₉	2003 10 22.40163	03 17 10.09	+13 23 57.9	19.9	608	
2003 UM ₁₈₉	* 2003 10 22.36524	02 25 53.54	+19 49 45.3	20.5 V	691	2003 UV ₁₈₉	2003 10 23.19694	03 16 32.72	+13 24 03.5	19.3 R	699
2003 UM ₁₈₉	2003 10 22.39232	02 25 52.29	+19 49 21.0	20.3 V	691	2003 UV ₁₈₉	2003 10 23.21693	03 16 31.68	+13 24 04.3	699	
2003 UM ₁₈₉	2003 10 22.42248	02 25 50.90	+19 48 53.4	20.5 V	691	2003 UV ₁₈₉	2003 10 23.23700	03 16 30.69	+13 24 04.1	699	
2003 UM ₁₈₉	2003 10 23.29148	02 25 13.45	+19 35 48.6	20.4 R	699	2003 UV ₁₈₉	2003 10 23.25698	03 16 29.85	+13 24 03.1	699	
2003 UM ₁₈₉	2003 10 23.32698	02 25 11.92	+19 35 16.7	699	2003 UV ₁₈₉	2003 10 24.30209	03 15 39.38	+13 24 11.0	19.8	704	
2003 UM ₁₈₉	2003 10 23.34702	02 25 10.82	+19 34 58.3	699	2003 UV ₁₈₉	2003 10 24.31525	03 15 38.63	+13 24 12.5	19.6	704	
2003 UM ₁₈₉	2003 10 23.36704	02 25 09.96	+19 34 38.4	699	2003 UV ₁₈₉	2003 10 24.32810	03 15 37.98	+13 24 12.3	19.4	704	
2003 UN ₁₈₉	* 2003 10 22.36786	02 27 32.93	+19 35 37.1	20.1 V	691	2003 UV ₁₈₉	2003 10 24.34093	03 15 37.30	+13 24 12.2	19.4	704
2003 UN ₁₈₉	2003 10 22.39483	02 27 31.40	+19 35 34.3	20.9 V	691	2003 UV ₁₈₉	2003 10 24.35312	03 15 36.75	+13 24 12.6	19.5	704
2003 UN ₁₈₉	2003 10 22.42508	02 27 29.61	+19 35 32.0	20.0 V	691	2003 UV ₁₈₉	2003 10 28.26509	03 12 18.18	+13 24 29.7	18.7	704
2003 UN ₁₈₉	2003 10 23.28239	02 26 41.38	+19 34 14.6	19.7 R	699	2003 UV ₁₈₉	2003 10 28.27759	03 12 17.53	+13 24 29.3	18.9	704
2003 UN ₁₈₉	2003 10 23.31785	02 26 39.46	+19 34 11.4	699	2003 UV ₁₈₉	2003 10 28.29025	03 12 16.82	+13 24 29.5	19.2	704	
2003 UN ₁₈₉	2003 10 23.33785	02 26 38.12	+19 34 09.8	699	2003 UV ₁₈₉	2003 10 28.30299	03 12 16.14	+13 24 30.0	19.2	704	
2003 UN ₁₈₉	2003 10 23.35788	02 26 37.05	+19 34 07.0	699	2003 UV ₁₈₉	2003 10 28.31646	03 12 15.42	+13 24 29.8	19.3	704	
2003 UO ₁₈₉	* 2003 10 22.36786	02 28 56.63	+19 00 27.6	20.2 V	691	2003 UW ₁₈₉	* 2003 10 22.38112	03 16 40.04	+15 09 40.5	20.1	608
2003 UO ₁₈₉	2003 10 22.39483	02 28 55.25	+19 00 23.9	20.5 V	691	2003 UW ₁₈₉	2003 10 22.39163	03 16 39.63	+15 09 38.4	20.1	608
2003 UO ₁₈₉	2003 10 22.42508	02 28 53.66	+19 00 19.3	20.2 V	691	2003 UW ₁₈₉	2003 10 22.40217	03 16 39.20	+15 09 36.7	20.0	608
2003 UO ₁₈₉	2003 10 23.28239	02 28 11.53	+18 58 12.1	19.7 R	699	2003 UW ₁₈₉	2003 10 23.19694	03 16 08.65	+15 07 14.1	19.3 R	699
2003 UO ₁₈₉	2003 10 23.31785	02 28 09.77	+18 58 05.7	699	2003 UW ₁₈₉	2003 10 23.21693	03 16 07.87	+15 07 09.2	699		
2003 UO ₁₈₉	2003 10 23.33785	02 28 08.67	+18 58 02.1	699	2003 UW ₁₈₉	2003 10 23.23700	03 16 06.97	+15 07 07.0	699		
2003 UO ₁₈₉	2003 10 23.35788	02 28 07.67	+18 58 01.3	699	2003 UW ₁₈₉	2003 10 23.25698	03 16 06.18	+15 07 04.0	699		
2003 UP ₁₈₉	* 2003 10 22.36786	02 30 54.91	+19 32 38.8	19.8 V	691	2003 UW ₁₈₉	2003 10 24.30234	03 15 24.82	+15 03 54.1	19.1	704
2003 UP ₁₈₉	2003 10 22.39483	02 30 53.50	+19 32 29.3	19.8 V	691	2003 UW ₁₈₉	2003 10 24.31550	03 15 24.24	+15 03 52.0	19.4	704
2003 UP ₁₈₉	2003 10 22.42508	02 30 51.94	+19 32 18.7	19.9 V	691	2003 UW ₁₈₉	2003 10 24.32876	03 15 23.72	+15 03 49.1	19.3	704
2003 UP ₁₈₉	2003 10 23.28239	02 30 08.89	+19 27 18.2	19.5 R	699	2003 UW ₁₈₉	2003 10 24.34118	03 15 23.12	+15 03 48.3	19.8	704
2003 UP ₁₈₉	2003 10 23.31785	02 30 07.09	+19 27 07.5	699	2003 UW ₁₈₉	2003 10 24.35337	03 15 22.62	+15 03 44.8	19.6	704	
2003 UP ₁₈₉	2003 10 23.33785	02 30 06.11	+19 27 00.5	699	2003 UW ₁₈₉	2003 10 28.26536	03 12 39.31	+14 51 30.5	19.2	704	
2003 UP ₁₈₉	2003 10 23.35788	02 30 04.94	+19 26 51.4	699	2003 UW ₁₈₉	2003 10 28.27784	03 12 38.76	+14 51 27.8	19.2	704	
2003 UQ ₁₈₉	* 2003 10 22.37249	03 07 22.83	+06 33 11.3	20.6	608	2003 UW ₁₈₉	2003 10 28.29050	03 12 38.16	+14 51 25.9	19.3	704
2003 UQ ₁₈₉	2003 10 22.38345	03 07 22.34	+06 33 08.1	20.3	608	2003 UW ₁₈₉	2003 10 28.30324	03 12 37.58	+14 51 23.1	19.1	704
2003 UQ ₁₈₉	2003 10 22.39397	03 07 21.84	+06 33 05.1	20.8	608	2003 UW ₁₈₉	2003 10 29.30381	03 11 53.77	+14 48 09.8	19.3 V	703
2003 UQ ₁₈₉	2003 10 23.20693	03 06 44.64	+06 29 21.5	18.8 R	699	2003 UW ₁₈₉	2003 10 29.31060	03 11 53.47	+14 48 08.0	19.0 V	703
2003 UQ ₁₈₉	2003 10 23.22696	03 06 43.68	+06 29 16.2	699	2003 UW ₁₈₉	2003 10 29.31740	03 11 53.20	+14 48 07.1	19.2 V	703	
2003 UQ ₁₈₉	2003 10 23.24697	03 06 42.60	+06 29 11.7	699	2003 UW ₁₈₉	2003 10 29.32420	03 11 52.86	+14 48 07.0	19.4 V	703	
2003 UQ ₁₈₉	2003 10 23.26692	03 06 41.78	+06 29 05.5	699	2003 UX ₁₈₉	* 2003 10 22.42856	02 56 23.28				

2003 UA ₁₉₀	2003 10 22.48709	03 00 00.51	+19 31 33.9	20.8 V	691	2003 UK ₁₉₀	2003 10 22.50403	02 54 25.21	+12 57 35.1	21.0 V	691
2003 UA ₁₉₀	2003 10 23.28403	02 59 19.73	+19 31 00.3	19.5 R	699	2003 UK ₁₉₀	2003 10 24.33875	02 52 55.79	+12 52 29.8	21.0 V	691
2003 UA ₁₉₀	2003 10 23.31952	02 59 17.94	+19 30 59.4		699	2003 UK ₁₉₀	2003 10 24.36693	02 52 54.32	+12 52 24.7	20.4 V	691
2003 UA ₁₉₀	2003 10 23.33952	02 59 16.86	+19 30 57.2		699	2003 UK ₁₉₀	2003 10 24.39416	02 52 52.95	+12 52 20.2	20.9 V	691
2003 UA ₁₉₀	2003 10 23.35953	02 59 15.83	+19 30 57.1		699	2003 UL ₁₉₀	* 2003 10 22.45212	03 00 24.52	+13 01 31.8	21.1 V	691
2003 UB ₁₉₀	* 2003 10 22.43645	02 49 18.57	+19 28 14.5	19.9 V	691	2003 UL ₁₉₀	2003 10 22.47883	03 00 23.21	+13 01 27.6	21.4 V	691
2003 UB ₁₉₀	2003 10 22.46285	02 49 17.36	+19 28 07.9	19.9 V	691	2003 UL ₁₉₀	2003 10 22.50684	03 00 21.82	+13 01 23.3	20.8 V	691
2003 UB ₁₉₀	2003 10 22.48960	02 49 16.11	+19 28 01.4	19.8 V	691	2003 UL ₁₉₀	2003 10 24.34141	02 58 52.99	+12 56 46.0	21.5 V	691
2003 UB ₁₉₀	2003 10 23.28321	02 48 40.23	+19 24 52.9	18.9 R	699	2003 UL ₁₉₀	2003 10 24.36948	02 58 51.54	+12 56 41.7	21.0 V	691
2003 UB ₁₉₀	2003 10 23.31870	02 48 38.55	+19 24 45.5		699	2003 UL ₁₉₀	2003 10 24.39666	02 58 50.16	+12 56 37.2	21.7 V	691
2003 UB ₁₉₀	2003 10 23.33870	02 48 37.76	+19 24 40.3		699	2003 UM ₁₉₀	* 2003 10 22.45212	03 01 36.07	+12 59 43.1	21.3 V	691
2003 UB ₁₉₀	2003 10 23.35871	02 48 36.68	+19 24 34.6		699	2003 UM ₁₉₀	2003 10 22.47883	03 01 34.73	+12 59 30.4	21.4 V	691
2003 UB ₁₉₀	2003 10 24.26713	02 47 54.89	+19 20 54.5	19.2	704	2003 UM ₁₉₀	2003 10 22.50684	03 01 33.32	+12 59 17.1	21.1 V	691
2003 UB ₁₉₀	2003 10 24.27951	02 47 54.33	+19 20 51.6	19.2	704	2003 UM ₁₉₀	2003 10 24.34141	03 00 00.69	+12 44 32.8	21.4 V	691
2003 UB ₁₉₀	2003 10 24.29158	02 47 53.69	+19 20 48.7	19.5	704	2003 UM ₁₉₀	2003 10 24.36948	02 59 59.22	+12 44 19.3	21.1 V	691
2003 UB ₁₉₀	2003 10 24.29257	02 47 53.66	+19 20 48.8	19.4	704	2003 UM ₁₉₀	2003 10 24.39666	02 59 57.77	+12 44 05.5	21.4 V	691
2003 UB ₁₉₀	2003 10 24.30339	02 47 53.16	+19 20 46.5	19.6	704	2003 UN ₁₉₀	* 2003 10 22.45212	03 02 19.60	+13 12 42.2	21.2 V	691
2003 UB ₁₉₀	2003 10 24.30563	02 47 53.09	+19 20 45.2	19.5	704	2003 UN ₁₉₀	2003 10 22.47883	03 02 18.34	+13 12 26.0	20.8 V	691
2003 UB ₁₉₀	2003 10 24.31541	02 47 52.54	+19 20 43.0	19.4	704	2003 UN ₁₉₀	2003 10 22.50684	03 02 17.04	+13 12 08.7	21.2 V	691
2003 UB ₁₉₀	2003 10 24.31879	02 47 52.40	+19 20 41.7	19.6	704	2003 UN ₁₉₀	2003 10 24.34141	03 00 52.12	+12 53 38.8	21.0 V	691
2003 UB ₁₉₀	2003 10 24.33200	02 47 51.79	+19 20 39.2	19.5	704	2003 UN ₁₉₀	2003 10 24.36948	03 00 50.77	+12 53 21.7	20.8 V	691
2003 UB ₁₉₀	2003 10 24.34436	02 47 51.21	+19 20 35.9	19.3	704	2003 UN ₁₉₀	2003 10 24.39666	03 00 49.43	+12 53 05.4	20.7 V	691
2003 UB ₁₉₀	2003 10 29.26004	02 43 57.47	+18 59 32.8	18.8	704	2003 UO ₁₉₀	2003 10 21.43506	02 48 28.18	+18 13 43.1	19.8 V	691
2003 UB ₁₉₀	2003 10 29.27113	02 43 56.80	+18 59 29.7	19.1 V	703	2003 UO ₁₉₀	2003 10 21.46189	02 48 26.52	+18 13 40.8	19.8 V	691
2003 UB ₁₉₀	2003 10 29.27788	02 43 56.53	+18 59 26.8	19.5 V	703	2003 UO ₁₉₀	2003 10 21.48834	02 48 24.90	+18 13 39.3	20.5 V	691
2003 UB ₁₉₀	2003 10 29.28463	02 43 56.17	+18 59 26.4	20.2 V	703	2003 UO ₁₉₀	* 2003 10 23.01640	02 46 52.99	+18 11 27.6	19.1 V	049
2003 UB ₁₉₀	2003 10 29.28625	02 43 56.09	+18 59 25.4	19.0	704	2003 UO ₁₉₀	2003 10 23.03116	02 46 52.10	+18 11 26.4	19.1 V	049
2003 UB ₁₉₀	2003 10 29.29139	02 43 55.92	+18 59 24.7	19.7 V	703	2003 UO ₁₉₀	2003 10 23.04424	02 46 51.30	+18 11 24.7	19.3 V	049
2003 UB ₁₉₀	2003 10 29.29802	02 43 55.51	+18 59 22.6	18.9	704	2003 UO ₁₉₀	2003 10 23.07232	02 46 49.50	+18 11 22.6	18.8 V	049
2003 UB ₁₉₀	2003 10 29.31047	02 43 54.91	+18 59 19.5	19.1	704	2003 UO ₁₉₀	2003 10 23.28900	02 46 36.70	+18 11 05.8	19.1 R	699
2003 UB ₁₉₀	2003 10 30.29618	02 43 07.11	+18 54 53.7	18.7	704	2003 UO ₁₉₀	2003 10 23.32451	02 46 34.37	+18 11 01.6		699
2003 UB ₁₉₀	2003 10 30.30938	02 43 06.47	+18 54 49.4	19.2	704	2003 UO ₁₉₀	2003 10 23.34452	02 46 33.10	+18 11 01.5		699
2003 UB ₁₉₀	2003 10 30.34707	02 43 04.52	+18 54 39.3	19.3	704	2003 UO ₁₉₀	2003 10 23.36452	02 46 31.87	+18 10 58.7		699
2003 UC ₁₉₀	* 2003 10 22.43645	02 54 34.83	+19 06 10.7	19.9 V	691	2003 UO ₁₉₀	2003 10 24.26688	02 45 36.34	+18 09 34.9	19.3	704
2003 UC ₁₉₀	2003 10 22.46285	02 54 33.52	+19 06 04.8	19.9 V	691	2003 UO ₁₉₀	2003 10 24.27926	02 45 35.44	+18 09 33.5	19.4	704
2003 UC ₁₉₀	2003 10 22.48960	02 54 32.20	+19 05 58.6	19.8 V	691	2003 UO ₁₉₀	2003 10 24.29133	02 45 34.75	+18 09 33.0	19.3	704
2003 UC ₁₉₀	2003 10 23.28403	02 53 54.87	+19 03 00.8	19.1 R	699	2003 UO ₁₉₀	2003 10 24.30315	02 45 33.99	+18 09 31.1	19.3	704
2003 UC ₁₉₀	2003 10 23.31952	02 53 53.02	+19 02 52.9		699	2003 UO ₁₉₀	2003 10 24.31516	02 45 33.22	+18 09 30.2	19.3	704
2003 UC ₁₉₀	2003 10 23.33952	02 53 51.88	+19 02 48.4		699	2003 UO ₁₉₀	2003 10 29.25872	02 40 17.71	+18 00 24.2	19.4	704
2003 UC ₁₉₀	2003 10 23.35953	02 53 50.82	+19 02 43.8		699	2003 UO ₁₉₀	2003 10 29.27324	02 40 16.72	+18 00 20.8	19.7	704
2003 UD ₁₉₀	* 2003 10 22.43645	02 55 12.96	+19 29 29.5	19.6 V	691	2003 UO ₁₉₀	2003 10 29.28550	02 40 15.99	+18 00 21.2	19.9	704
2003 UD ₁₉₀	2003 10 22.46285	02 55 11.49	+19 29 27.1	19.6 V	691	2003 UO ₁₉₀	2003 10 29.29728	02 40 15.17	+18 00 18.3	19.5	704
2003 UD ₁₉₀	2003 10 22.48960	02 55 09.98	+19 29 24.8	19.7 V	691	2003 UO ₁₉₀	2003 10 29.30972	02 40 14.30	+18 00 16.9	19.6	704
2003 UD ₁₉₀	2003 10 23.28403	02 54 26.72	+19 28 13.7	19.2 R	699	2003 UP ₁₉₀	* 2003 10 23.15800	23 37 36.43	-02 02 47.5	20.3 R	701
2003 UD ₁₉₀	2003 10 23.31952	02 54 24.78	+19 28 12.3		699	2003 UP ₁₉₀	2003 10 23.20549	23 37 34.36	-02 02 36.1	21.3 R	701
2003 UD ₁₉₀	2003 10 23.33952	02 54 23.54	+19 28 09.1		699	2003 UP ₁₉₀	2003 10 24.09744	23 37 00.13	-01 58 28.1	21.6 V	691
2003 UD ₁₉₀	2003 10 23.35953	02 54 22.42	+19 28 08.6		699	2003 UP ₁₉₀	2003 10 24.12563	23 36 59.05	-01 58 20.5	21.3 V	691
2003 UE ₁₉₀	* 2003 10 22.43911	02 51 26.39	+17 38 19.8	20.0 V	691	2003 UP ₁₉₀	2003 10 24.15245	23 36 57.94	-01 58 12.8	21.5 V	691
2003 UE ₁₉₀	2003 10 22.46550	02 51 24.77	+17 38 14.0	19.9 V	691	2003 UQ ₁₉₀	* 2003 10 23.19527	02 48 18.75	+13 07 55.9	19.2 R	699
2003 UE ₁₉₀	2003 10 22.49225	02 51 23.13	+17 38 08.1	19.9 V	691	2003 UQ ₁₉₀	2003 10 23.21527	02 48 17.52	+13 07 55.4		699
2003 UE ₁₉₀	2003 10 23.28814	02 50 36.34	+17 35 18.5	19.0 R	699	2003 UQ ₁₉₀	2003 10 23.23532	02 48 16.35	+13 07 52.9		699
2003 UE ₁₉₀	2003 10 23.32368	02 50 34.08	+17 35 13.1		699	2003 UQ ₁₉₀	2003 10 23.25531	02 48 15.20	+13 07 51.1		699
2003 UE ₁₉₀	2003 10 23.34368	02 50 32.76	+17 35 08.9		699	2003 UQ ₁₉₀	2003 10 24.29973	02 47 15.48	+13 06 17.8	19.1	704
2003 UE ₁₉₀	2003 10 23.36370	02 50 31.52	+17 35 04.3		699	2003 UQ ₁₉₀	2003 10 24.31278	02 47 14.68	+13 06 17.1	19.2	704
2003 UF ₁₉₀	* 2003 10 22.43911	02 54 05.36	+17 25 43.2	20.0 V	691	2003 UQ ₁₉₀	2003 10 24.32564	02 47 13.95	+13 06 15.7	19.6	704
2003 UF ₁₉₀	2003 10 22.46550	02 54 04.45	+17 25 21.7	19.9 V	691	2003 UQ ₁₉₀	2003 10 24.33859	02 47 13.11	+13 06 14.4	19.3	704
2003 UF ₁₉₀	2003 10 22.49225	02 54 03.55	+17 24 59.9	20.0 V	691	2003 UQ ₁₉₀	2003 10 24.35081	02 47 12.33	+13 06 14.1	19.4	704
2003 UF ₁₉₀	2003 10 23.28814	02 53 39.24	+17 14 20.9	19.5 R	699	2003 UR ₁₉₀	* 2003 10 23.19527	02 48 54.41	+13 20 57.6	19.8 R	699
2003 UF ₁₉₀	2003 10 23.32368	02 53 37.97	+17 13 52.9		699	2003 UR ₁₉₀	2003 10 23.21527	02 48 53.37	+13 20 52.8		699
2003 UF ₁₉₀	2003 10 23.34368	02 53 37.19	+17 13 36.5		699	2003 UR ₁₉₀	2003 10 23.23532	02 48 52.17	+13 20 48.6		699
2003 UF ₁₉₀	2003 10 23.36370	02 53 36.41	+17 13 19.5		699	2003 UR ₁₉₀	2003 10 23.25531	02 48 51.16	+13 20 46.3		699
2003 UF ₁₉₀	2003 10 23.85923	02 53 20.70	+17 06 32.9	19.0 V	049	2003 UR ₁₉₀	2003 10 24.29973	02 47 57.27	+13 17 39.7	19.2	704
2003 UF ₁₉₀	2003 10 23.87200	02 53 20.28	+17 06 22.4	19.6 V	049	2003 UR ₁₉₀	2003 10 24.31278	02 47 56.57	+13 17 36.6	19.5	704
2003 UF ₁₉₀	2003 10 23.88484	02 53 19.84	+17 06 12.5	19.1 V	049	2003 UR ₁₉₀	2003 10 24.32564	02 47 55.85	+13 17 35.0	19.9	704
2003 UF ₁₉₀	2003 10 24.26738	02 53 07.23	+17 01 03.5	19.4	704	2003 UR ₁₉₀	2003 10 24.33859	02 47 55.19	+13 17 32.3	20.0	704
2003 UF ₁₉₀	2003 10 24.27976	02 53 06.78	+17 00 53.6	19.6	704	2003 UR ₁₉₀	2003 10 24.35081	02 47 54.46	+13 17 30.3	19.6	704
2003 UF ₁₉₀	2003 10 24.29183	02 53 06.30	+17 00 44.1	19.7	704	2003 US ₁₉₀	* 2003 10 23.19527	02 49 36.45	+13 02 15.7	19.3 R	699
2003 UF ₁₉₀	2003 10 28.26393	02 50 44.63	+16 05 09.1	19.2	704	2003 US ₁₉₀	2003 10 23.21527	02 49 35.49	+13 02 09.8		699
2003 UF ₁₉₀	2003 10 28.27927	02 50 44.00	+16 04 57.0	19.7	704	2003 US ₁₉₀	2003 10 23.23532	02 49 3			

2003 UW ₁₉₀	* 2003 10 23.19862	03 02 52.83	+12 23 00.3	19.1 R	699	2003 UK ₁₉₁	2003 10 24.34682	02 54 11.72	+09 29 35.0	19.3 V	691
2003 UW ₁₉₀	2003 10 23.21858	03 02 51.76	+12 22 51.8		699	2003 UK ₁₉₁	2003 10 24.37516	02 54 10.26	+09 29 22.0	19.1 V	691
2003 UW ₁₉₀	2003 10 23.23866	03 02 50.53	+12 22 43.3		699	2003 UK ₁₉₁	2003 10 24.40209	02 54 08.88	+09 29 09.3	19.1 V	691
2003 UW ₁₉₀	2003 10 23.25865	03 02 49.43	+12 22 33.8		699	2003 UK ₁₉₁	2003 10 25.27622	02 53 27.65	+09 22 22.3	19.9	704
2003 UW ₁₉₀	2003 10 24.30080	03 01 51.89	+12 14 29.2	19.6	704	2003 UK ₁₉₁	2003 10 25.28790	02 53 27.02	+09 22 17.1	20.0	704
2003 UW ₁₉₀	2003 10 24.31391	03 01 51.16	+12 14 23.5	19.8	704	2003 UK ₁₉₁	2003 10 25.29953	02 53 26.41	+09 22 11.8	19.6	704
2003 UW ₁₉₀	2003 10 24.33963	03 01 49.59	+12 14 10.0	20.1	704	2003 UK ₁₉₁	2003 10 25.31132	02 53 25.87	+09 22 06.4	19.7	704
2003 UW ₁₉₀	2003 10 24.34141	03 01 49.56	+12 14 10.1	19.5 V	691	2003 UK ₁₉₁	2003 10 26.38993	02 52 32.84	+09 13 49.0	18.8 V	703
2003 UW ₁₉₀	2003 10 24.35185	03 01 48.86	+12 14 05.2	19.8	704	2003 UK ₁₉₁	2003 10 26.40465	02 52 32.02	+09 13 40.6	19.2 V	703
2003 UW ₁₉₀	2003 10 24.36948	03 01 47.90	+12 13 57.0	19.5 V	691	2003 UK ₁₉₁	2003 10 26.41943	02 52 31.17	+09 13 34.1	19.8 V	703
2003 UW ₁₉₀	2003 10 24.39666	03 01 46.28	+12 13 44.3	19.4 V	691	2003 UK ₁₉₁	2003 10 26.43426	02 52 30.42	+09 13 27.2	18.8 V	703
2003 UW ₁₉₀	2003 10 25.26505	03 00 57.88	+12 06 59.0	19.4	704	2003 UK ₁₉₁	2003 10 29.25129	02 50 08.99	+08 52 03.6	18.8	704
2003 UW ₁₉₀	2003 10 25.27725	03 00 57.18	+12 06 52.5	19.5	704	2003 UK ₁₉₁	2003 10 29.26372	02 50 08.32	+08 51 58.5	18.6	704
2003 UW ₁₉₀	2003 10 25.28892	03 00 56.47	+12 06 47.3	19.7	704	2003 UK ₁₉₁	2003 10 29.27528	02 50 07.74	+08 51 53.5	18.8	704
2003 UW ₁₉₀	2003 10 25.30055	03 00 55.84	+12 06 41.6	19.5	704	2003 UK ₁₉₁	2003 10 29.28690	02 50 07.04	+08 51 47.6	18.9	704
2003 UW ₁₉₀	2003 10 25.31234	03 00 55.06	+12 06 36.2	19.7	704	2003 UK ₁₉₁	2003 10 29.29855	02 50 06.38	+08 51 42.3	18.8	704
2003 UX ₁₉₀	* 2003 10 23.19862	03 03 13.68	+11 28 24.2	19.9 R	699	2003 UL ₁₉₁	* 2003 10 23.20361	02 56 48.03	+07 43 45.2	19.2 R	699
2003 UX ₁₉₀	2003 10 23.21858	03 03 12.82	+11 28 19.4		699	2003 UL ₁₉₁	2003 10 23.22359	02 56 46.75	+07 43 39.1		699
2003 UX ₁₉₀	2003 10 23.23866	03 03 11.85	+11 28 12.8		699	2003 UL ₁₉₁	2003 10 23.24365	02 56 45.53	+07 43 34.0		699
2003 UX ₁₉₀	2003 10 23.25865	03 03 11.00	+11 28 09.7		699	2003 UL ₁₉₁	2003 10 23.26361	02 56 44.33	+07 43 29.0		699
2003 UX ₁₉₀	2003 10 24.34141	03 02 26.22	+11 23 19.0	20.2 V	691	2003 UL ₁₉₁	2003 10 24.35553	02 55 40.56	+07 38 28.3	20.0 V	691
2003 UX ₁₉₀	2003 10 24.36948	03 02 24.98	+11 23 11.2	19.9 V	691	2003 UL ₁₉₁	2003 10 24.38326	02 55 38.87	+07 38 20.7	20.0 V	691
2003 UX ₁₉₀	2003 10 24.39666	03 02 23.80	+11 23 04.0	19.9 V	691	2003 UL ₁₉₁	2003 10 24.41114	02 55 37.15	+07 38 12.9	20.0 V	691
2003 UY ₁₉₀	* 2003 10 23.19862	03 03 34.62	+12 04 49.4	19.5 R	699	2003 UM ₁₉₁	* 2003 10 23.20361	02 57 19.92	+08 01 18.4	19.2 R	699
2003 UY ₁₉₀	2003 10 23.21858	03 03 33.67	+12 04 42.7		699	2003 UM ₁₉₁	2003 10 23.22359	02 57 18.64	+08 00 53.4		699
2003 UY ₁₉₀	2003 10 23.23866	03 03 32.55	+12 04 38.0		699	2003 UM ₁₉₁	2003 10 23.24365	02 57 17.65	+08 00 28.9		699
2003 UY ₁₉₀	2003 10 23.25865	03 03 31.56	+12 04 31.1		699	2003 UM ₁₉₁	2003 10 23.26361	02 57 16.65	+08 00 04.0		699
2003 UY ₁₉₀	2003 10 24.34141	03 02 36.83	+11 59 11.5	19.6 V	691	2003 UM ₁₉₁	2003 10 24.35553	02 56 20.56	+07 37 32.7	20.1 V	691
2003 UY ₁₉₀	2003 10 24.36948	03 02 35.37	+11 59 03.1	19.6 V	691	2003 UM ₁₉₁	2003 10 24.38326	02 56 19.02	+07 36 58.3	20.0 V	691
2003 UY ₁₉₀	2003 10 24.39666	03 02 33.93	+11 58 55.1	19.6 V	691	2003 UM ₁₉₁	2003 10 24.41114	02 56 17.52	+07 36 23.7	20.0 V	691
2003 UZ ₁₉₀	* 2003 10 23.19945	02 48 25.60	+12 09 00.3	19.6 R	699	2003 UN ₁₉₁	* 2003 10 23.20488	01 23 57.68	+21 24 17.8	22.0 V	291
2003 UZ ₁₉₀	2003 10 23.21942	02 48 24.71	+12 08 54.4		699	2003 UN ₁₉₁	2003 10 23.21258	01 23 57.27	+21 24 16.2	22.2 V	291
2003 UZ ₁₉₀	2003 10 23.23951	02 48 23.87	+12 08 49.4		699	2003 UN ₁₉₁	2003 10 23.22063	01 23 56.90	+21 24 14.1	22.0 V	291
2003 UZ ₁₉₀	2003 10 23.25949	02 48 22.96	+12 08 43.4		699	2003 UN ₁₉₁	2003 10 24.18038	01 23 09.54	+21 20 27.0	22.1 V	291
2003 UZ ₁₉₀	2003 10 24.32539	02 47 37.13	+12 03 26.2	20.3	704	2003 UN ₁₉₁	2003 10 24.18795	01 23 09.17	+21 20 25.6	22.2 V	291
2003 UZ ₁₉₀	2003 10 24.33831	02 47 36.57	+12 03 21.3	20.0	704	2003 UN ₁₉₁	2003 10 24.19559	01 23 08.75	+21 20 23.9	22.0 V	291
2003 UZ ₁₉₀	2003 10 24.35055	02 47 36.06	+12 03 17.4	19.8	704	2003 UO ₁₉₁	* 2003 10 23.20859	02 48 29.39	+05 25 37.8	19.4 R	699
2003 UA ₁₉₁	* 2003 10 23.19945	02 53 39.00	+10 20 05.2	19.4 R	699	2003 UO ₁₉₁	2003 10 23.22861	02 48 28.48	+05 25 33.5		699
2003 UA ₁₉₁	2003 10 23.21942	02 53 37.83	+10 20 08.3		699	2003 UO ₁₉₁	2003 10 23.24865	02 48 27.50	+05 25 29.1		699
2003 UA ₁₉₁	2003 10 23.23951	02 53 36.76	+10 20 11.0		699	2003 UO ₁₉₁	2003 10 23.26857	02 48 26.55	+05 25 24.3		699
2003 UA ₁₉₁	2003 10 23.25949	02 53 35.59	+10 20 13.7		699	2003 UO ₁₉₁	2003 10 24.36134	02 47 34.85	+05 21 08.8	19.8 V	691
2003 UA ₁₉₁	2003 10 24.34682	02 52 36.10	+10 22 43.3	19.8 V	691	2003 UO ₁₉₁	2003 10 24.38862	02 47 33.51	+05 21 02.4	19.8 V	691
2003 UA ₁₉₁	2003 10 24.37516	02 52 34.47	+10 22 47.2	19.7 V	691	2003 UO ₁₉₁	2003 10 24.41649	02 47 32.13	+05 20 56.1	19.9 V	691
2003 UA ₁₉₁	2003 10 24.40209	02 52 32.93	+10 22 51.0	20.0 V	691	2003 UP ₁₉₁	* 2003 10 23.27237	01 22 17.90	+04 12 28.1	20.3 V	691
2003 UB ₁₉₁	* 2003 10 23.20027	02 34 11.17	+12 17 16.8	19.5 R	699	2003 UP ₁₉₁	2003 10 23.29891	01 22 16.43	+04 12 35.3	20.3 V	691
2003 UB ₁₉₁	2003 10 23.22027	02 34 10.01	+12 17 14.1		699	2003 UP ₁₉₁	2003 10 23.32655	01 22 14.85	+04 12 42.8	20.6 V	691
2003 UB ₁₉₁	2003 10 23.24034	02 34 08.99	+12 17 12.2		699	2003 UP ₁₉₁	2003 10 24.33329	01 21 21.03	+04 17 05.4	20.3 V	291
2003 UB ₁₉₁	2003 10 23.26033	02 34 07.97	+12 17 11.6		699	2003 UP ₁₉₁	2003 10 24.33735	01 21 20.78	+04 17 06.3	20.2 V	291
2003 UB ₁₉₁	2003 10 24.29869	02 33 14.61	+12 15 56.4	19.4	704	2003 UP ₁₉₁	2003 10 24.34111	01 21 20.58	+04 17 07.2	20.2 V	291
2003 UB ₁₉₁	2003 10 24.31167	02 33 13.92	+12 15 55.8	19.7	704	2003 UQ ₁₉₁	* 2003 10 23.27237	01 23 03.42	+04 14 30.3	20.5 V	691
2003 UB ₁₉₁	2003 10 24.32453	02 33 13.27	+12 15 54.8	19.5	704	2003 UQ ₁₉₁	2003 10 23.29891	01 23 01.94	+04 14 32.2	20.9 V	691
2003 UB ₁₉₁	2003 10 24.33751	02 33 12.53	+12 15 53.0	19.7	704	2003 UQ ₁₉₁	2003 10 23.32655	01 23 00.39	+04 14 33.8	20.6 V	691
2003 UB ₁₉₁	2003 10 24.34978	02 33 11.89	+12 15 54.1	19.6	704	2003 UQ ₁₉₁	2003 10 24.33382	01 22 07.00	+04 15 32.9	20.5 V	291
2003 UC ₁₉₁	* 2003 10 23.20027	02 34 12.26	+11 56 17.1	19.8 R	699	2003 UQ ₁₉₁	2003 10 24.33788	01 22 06.77	+04 15 33.3	20.6 V	291
2003 UC ₁₉₁	2003 10 23.22027	02 34 11.60	+11 56 03.5		699	2003 UQ ₁₉₁	2003 10 24.34164	01 22 06.55	+04 15 33.2	20.7 V	291
2003 UC ₁₉₁	2003 10 23.24034	02 34 10.93	+11 55 51.9		699	2003 UR ₁₉₁	* 2003 10 23.27326	02 22 18.38	+26 00 12.8	19.1 R	699
2003 UC ₁₉₁	2003 10 23.26033	02 34 10.11	+11 55 40.9		699	2003 UR ₁₉₁	2003 10 23.29317	02 22 17.14	+26 00 09.0		699
2003 UC ₁₉₁	2003 10 24.29842	02 33 35.72	+11 45 08.9	19.0	704	2003 UR ₁₉₁	2003 10 23.30863	02 22 16.26	+26 00 04.8		699
2003 UC ₁₉₁	2003 10 24.31141	02 33 35.21	+11 44 59.7	19.7	704	2003 UR ₁₉₁	2003 10 23.32867	02 22 15.04	+25 59 59.1		699
2003 UC ₁₉₁	2003 10 24.32426	02 33 34.85	+11 44 53.1	19.4	704	2003 UR ₁₉₁	2003 10 24.27397	02 21 20.02	+25 56 01.9	20.2	704
2003 UC ₁₉₁	2003 10 24.33724	02 33 34.24	+11 44 44.5	19.3	704	2003 UR ₁₉₁	2003 10 24.29832	02 21 18.46	+25 55 55.7	20.4	704
2003 UC ₁₉₁	2003 10 24.34952	02 33 33.81	+11 44 36.0	20.0	704	2003 UR ₁₉₁	2003 10 24.31001	02 21 17.73	+25 55 51.7	20.0	704
2003 UD ₁₉₁	* 2003 10 23.20027	02 39 10.23	+11 13 09.3	18.9 R	699	2003 US ₁₉₁	* 2003 10 23.27407	02 34 03.99	+25 14 26.5	19.8 R	699
2003 UD ₁₉₁	2003 10 23.22027	02 39 09.03	+11 13 07.3		699	2003 US ₁₉₁	2003 10 23.29401	02 34 02.80	+25 14 28.7		699
2003 UD ₁₉₁	2003 10 23.24034	02 39 07.90	+11 13 05.2		699	2003 US ₁₉₁	2003 10 23.30947	02 34 01.88	+25 14 32.0		699
2003 UD ₁₉₁	2003 10 23.26033	02 39 06.78	+11 13 01.8		699	2003 US ₁₉₁	2003 10 23.32952	02 34 00.73	+25 14 34.9		699
2003 UD ₁₉₁	2003 10 24.29921	02 38 08.65	+11 10 36.3	19.3	704	2003 US ₁₉₁	2003 10 24.26152	02 33 07.64	+25 16 45.6	19.5	704
2003 UD ₁₉₁	2003 10 24.31222	02 38 07.89	+11 10 34.7	19.1	704	2003 US ₁₉₁	2003 10 24.27347	02 33 06.93	+25 16 47.2	19.8	704
2003 UD ₁₉₁	2003 10 24.32510	02 38 07.09	+11 10 33.4	19.8	704	2003 US ₁₉₁	2003 10 24.28564	02 33 06.24	+25 16 49.2	19.6	704
2003 UD ₁₉₁											

2003 UY ₁₉₁	* 2003 10 23.27988	03 01 51.20	+22 29 57.6	19.1 R	699	2003 UJ ₁₉₂	2003 10 23.34537	02 31 46.25	+16 09 07.0	699
2003 UY ₁₉₁	2003 10 23.31535	03 01 49.70	+22 29 36.8		699	2003 UJ ₁₉₂	2003 10 23.36536	02 31 45.12	+16 09 04.2	699
2003 UY ₁₉₁	2003 10 23.33535	03 01 48.68	+22 29 24.1		699	2003 UJ ₁₉₂	2003 10 24.26563	02 30 55.38	+16 06 33.5	19.7 704
2003 UY ₁₉₁	2003 10 23.35535	03 01 47.85	+22 29 12.5		699	2003 UJ ₁₉₂	2003 10 24.27801	02 30 54.66	+16 06 31.5	19.6 704
2003 UY ₁₉₁	2003 10 24.27852	03 01 07.67	+22 19 47.8	19.7 V	691	2003 UJ ₁₉₂	2003 10 24.29009	02 30 53.92	+16 06 29.7	19.9 704
2003 UY ₁₉₁	2003 10 24.30535	03 01 06.42	+22 19 31.4	19.8 V	691	2003 UJ ₁₉₂	2003 10 24.30190	02 30 53.26	+16 06 27.2	19.6 704
2003 UY ₁₉₁	2003 10 24.33262	03 01 05.20	+22 19 14.5	19.9 V	691	2003 UJ ₁₉₂	2003 10 24.31392	02 30 52.58	+16 06 25.5	19.9 704
2003 UZ ₁₉₁	* 2003 10 23.28074	02 52 27.50	+22 24 10.5	19.3 R	699	2003 UK ₁₉₂	* 2003 10 23.29066	02 12 36.35	+16 11 46.2	18.7 R 699
2003 UZ ₁₉₁	2003 10 23.31619	02 52 25.21	+22 24 10.4		699	2003 UK ₁₉₂	2003 10 23.32616	02 12 34.53	+16 11 31.1	699
2003 UZ ₁₉₁	2003 10 23.33620	02 52 23.94	+22 24 10.2		699	2003 UK ₁₉₂	2003 10 23.34619	02 12 33.52	+16 11 23.0	699
2003 UZ ₁₉₁	2003 10 23.35620	02 52 22.64	+22 24 08.5		699	2003 UK ₁₉₂	2003 10 23.36620	02 12 32.45	+16 11 15.7	699
2003 UZ ₁₉₁	2003 10 24.27591	02 51 24.35	+22 23 25.4	20.3 V	691	2003 UK ₁₉₂	2003 10 24.26414	02 11 48.59	+16 04 59.9	19.0 704
2003 UZ ₁₉₁	2003 10 24.30285	02 51 22.57	+22 23 24.0	20.5 V	691	2003 UK ₁₉₂	2003 10 24.27631	02 11 47.94	+16 04 54.8	19.1 704
2003 UZ ₁₉₁	2003 10 24.32967	02 51 20.79	+22 23 22.7	20.5 V	691	2003 UK ₁₉₂	2003 10 24.28815	02 11 47.32	+16 04 50.3	19.1 704
2003 UA ₁₉₂	* 2003 10 23.28321	02 48 33.19	+19 49 35.2	18.9 R	699	2003 UK ₁₉₂	2003 10 24.30033	02 11 46.63	+16 04 45.1	19.4 704
2003 UA ₁₉₂	2003 10 23.31870	02 48 31.16	+19 49 36.6		699	2003 UK ₁₉₂	2003 10 24.31202	02 11 46.11	+16 04 40.4	19.0 704
2003 UA ₁₉₂	2003 10 23.33870	02 48 30.12	+19 49 36.3		699	2003 UL ₁₉₂	* 2003 10 23.29066	02 15 51.35	+16 29 08.4	19.0 R 699
2003 UA ₁₉₂	2003 10 23.35871	02 48 29.07	+19 49 37.3		699	2003 UL ₁₉₂	2003 10 23.32616	02 15 49.41	+16 29 04.3	699
2003 UA ₁₉₂	2003 10 24.29257	02 47 39.83	+19 50 13.0	19.3	704	2003 UL ₁₉₂	2003 10 23.34619	02 15 48.33	+16 29 01.8	699
2003 UA ₁₉₂	2003 10 24.30563	02 47 39.16	+19 50 12.5	19.7	704	2003 UL ₁₉₂	2003 10 23.36620	02 15 47.22	+16 28 58.8	699
2003 UA ₁₉₂	2003 10 24.31879	02 47 38.36	+19 50 13.6	19.3	704	2003 UL ₁₉₂	2003 10 24.26463	02 15 00.83	+16 27 10.4	19.0 704
2003 UA ₁₉₂	2003 10 24.33200	02 47 37.66	+19 50 13.9	19.2	704	2003 UL ₁₉₂	2003 10 24.27701	02 15 00.18	+16 27 09.0	19.3 704
2003 UB ₁₉₂	* 2003 10 23.28403	02 55 22.44	+19 40 51.6	18.8 R	699	2003 UL ₁₉₂	2003 10 24.28865	02 14 59.56	+16 27 07.1	19.5 704
2003 UB ₁₉₂	2003 10 23.31952	02 55 20.45	+19 40 55.1		699	2003 UL ₁₉₂	2003 10 24.30083	02 14 58.92	+16 27 05.8	19.6 704
2003 UB ₁₉₂	2003 10 23.33952	02 55 19.28	+19 40 56.8		699	2003 UL ₁₉₂	2003 10 24.31252	02 14 58.31	+16 27 04.2	19.6 704
2003 UB ₁₉₂	2003 10 23.35953	02 55 18.19	+19 40 58.1		699	2003 UM ₁₉₂	* 2003 10 23.29066	02 21 06.46	+16 40 52.7	20.0 R 699
2003 UB ₁₉₂	2003 10 24.26788	02 54 28.85	+19 42 26.9	19.4	704	2003 UM ₁₉₂	2003 10 23.32616	02 21 04.33	+16 40 53.3	699
2003 UB ₁₉₂	2003 10 24.28025	02 54 28.13	+19 42 27.7	19.5	704	2003 UM ₁₉₂	2003 10 23.34619	02 21 03.21	+16 40 55.0	699
2003 UB ₁₉₂	2003 10 24.29233	02 54 27.45	+19 42 29.7	19.8	704	2003 UM ₁₉₂	2003 10 23.36620	02 21 01.85	+16 40 54.5	699
2003 UB ₁₉₂	2003 10 24.30414	02 54 26.74	+19 42 29.9	19.6	704	2003 UM ₁₉₂	2003 10 24.26513	02 20 10.59	+16 41 14.8	19.7 704
2003 UB ₁₉₂	2003 10 24.31616	02 54 26.07	+19 42 31.1	19.5	704	2003 UM ₁₉₂	2003 10 24.27751	02 20 09.79	+16 41 14.4	20.2 704
2003 UC ₁₉₂	* 2003 10 23.28403	02 57 03.83	+19 45 18.2	19.5 R	699	2003 UM ₁₉₂	2003 10 24.28937	02 20 09.05	+16 41 15.5	20.1 704
2003 UC ₁₉₂	2003 10 23.31952	02 57 01.86	+19 45 12.8		699	2003 UM ₁₉₂	2003 10 24.30133	02 20 08.31	+16 41 15.9	19.7 704
2003 UC ₁₉₂	2003 10 23.33952	02 57 00.72	+19 45 08.0		699	2003 UM ₁₉₂	2003 10 24.31320	02 20 07.58	+16 41 15.7	19.9 704
2003 UC ₁₉₂	2003 10 23.35953	02 56 59.74	+19 45 03.2		699	2003 UN ₁₉₂	* 2003 10 23.34936	02 40 35.08	+05 05 46.9	22.0 V 691
2003 UC ₁₉₂	2003 10 24.26788	02 56 12.61	+19 42 16.2	19.9	704	2003 UN ₁₉₂	2003 10 23.37616	02 40 33.67	+05 05 41.2	21.5 V 691
2003 UC ₁₉₂	2003 10 24.28025	02 56 11.85	+19 42 14.0	20.5	704	2003 UN ₁₉₂	2003 10 23.40345	02 40 32.19	+05 05 35.1	21.1 V 691
2003 UC ₁₉₂	2003 10 24.29233	02 56 11.20	+19 42 12.2	20.1	704	2003 UN ₁₉₂	2003 10 24.21576	02 39 50.97	+05 02 40.8	21.0 V 291
2003 UC ₁₉₂	2003 10 24.30414	02 56 10.45	+19 42 10.0	20.9	704	2003 UN ₁₉₂	2003 10 24.22006	02 39 50.76	+05 02 40.6	20.6 V 291
2003 UC ₁₉₂	2003 10 24.31616	02 56 09.93	+19 42 06.2	20.5	704	2003 UN ₁₉₂	2003 10 24.22406	02 39 50.52	+05 02 39.3	20.5 V 291
2003 UD ₁₉₂	* 2003 10 23.28900	02 36 03.12	+18 04 10.5	19.4 R	699	2003 UO ₁₉₂	* 2003 10 23.34936	02 43 15.00	+05 19 58.1	21.4 V 691
2003 UD ₁₉₂	2003 10 23.32451	02 36 01.53	+18 03 56.7		699	2003 UO ₁₉₂	2003 10 23.37616	02 43 13.53	+05 19 53.3	21.1 V 691
2003 UD ₁₉₂	2003 10 23.34452	02 36 00.47	+18 03 47.5		699	2003 UO ₁₉₂	2003 10 23.40345	02 43 12.07	+05 19 48.3	21.2 V 691
2003 UD ₁₉₂	2003 10 23.36452	02 35 59.58	+18 03 40.4		699	2003 UO ₁₉₂	2003 10 24.21708	02 42 30.16	+05 17 25.1	20.9 V 291
2003 UD ₁₉₂	2003 10 24.26638	02 35 20.01	+17 57 56.6	19.3	704	2003 UO ₁₉₂	2003 10 24.22138	02 42 29.93	+05 17 24.4	20.8 V 291
2003 UD ₁₉₂	2003 10 24.27876	02 35 19.40	+17 57 51.7	19.7	704	2003 UO ₁₉₂	2003 10 24.22537	02 42 29.71	+05 17 23.7	20.8 V 291
2003 UD ₁₉₂	2003 10 24.29083	02 35 18.84	+17 57 46.2	19.5	704	2003 UP ₁₉₂	* 2003 10 23.34936	02 43 19.73	+05 20 20.8	21.2 V 691
2003 UD ₁₉₂	2003 10 24.30265	02 35 18.28	+17 57 42.2	19.7	704	2003 UP ₁₉₂	2003 10 23.37616	02 43 18.16	+05 20 10.1	20.9 V 691
2003 UD ₁₉₂	2003 10 24.31467	02 35 17.77	+17 57 38.0	19.5	704	2003 UP ₁₉₂	2003 10 23.40345	02 43 16.58	+05 19 58.9	21.8 V 691
2003 UE ₁₉₂	* 2003 10 23.28900	02 38 24.46	+16 11 09.0	19.4 R	699	2003 UP ₁₉₂	2003 10 24.21710	02 42 31.63	+05 14 43.3	20.9 V 291
2003 UE ₁₉₂	2003 10 23.32451	02 38 21.80	+16 11 11.7		699	2003 UP ₁₉₂	2003 10 24.22140	02 42 31.37	+05 14 41.6	20.9 V 291
2003 UE ₁₉₂	2003 10 23.34452	02 38 20.25	+16 11 13.1		699	2003 UP ₁₉₂	2003 10 24.22539	02 42 31.16	+05 14 40.0	21.0 V 291
2003 UE ₁₉₂	2003 10 23.36452	02 38 18.70	+16 11 14.5		699	2003 UQ ₁₉₂	* 2003 10 23.34936	02 43 47.30	+05 22 53.3	21.8 V 691
2003 UE ₁₉₂	2003 10 24.26613	02 37 12.94	+16 12 35.8	19.5	704	2003 UQ ₁₉₂	2003 10 23.37616	02 43 45.86	+05 22 41.6	22.1 V 691
2003 UE ₁₉₂	2003 10 24.27851	02 37 12.00	+16 12 36.8	19.5	704	2003 UQ ₁₉₂	2003 10 23.40345	02 43 44.56	+05 22 30.5	21.8 V 691
2003 UE ₁₉₂	2003 10 24.29059	02 37 10.99	+16 12 37.0	19.5	704	2003 UQ ₁₉₂	2003 10 24.21750	02 43 06.64	+05 17 00.1	21.6 V 291
2003 UE ₁₉₂	2003 10 24.31442	02 37 09.24	+16 12 40.5	19.6	704	2003 UQ ₁₉₂	2003 10 24.22180	02 43 06.44	+05 16 58.4	21.4 V 291
2003 UF ₁₉₂	* 2003 10 23.28900	02 39 56.83	+16 28 00.3	19.5 R	699	2003 UQ ₁₉₂	2003 10 24.22579	02 43 06.23	+05 16 56.9	21.3 V 291
2003 UF ₁₉₂	2003 10 23.32451	02 39 55.03	+16 27 57.3		699	2003 UR ₁₉₂	* 2003 10 23.34936	02 44 11.44	+05 09 16.4	21.5 V 691
2003 UF ₁₉₂	2003 10 23.34452	02 39 53.97	+16 27 53.9		699	2003 UR ₁₉₂	2003 10 23.37616	02 44 10.18	+05 08 56.5	21.9 V 691
2003 UF ₁₉₂	2003 10 23.36452	02 39 52.98	+16 27 51.1		699	2003 UR ₁₉₂	2003 10 23.40345	02 44 08.88	+05 08 36.8	22.2 V 691
2003 UF ₁₉₂	2003 10 24.26613	02 39 08.76	+16 25 55.2	19.3	704	2003 UR ₁₉₂	2003 10 24.21780	02 43 32.55	+04 58 46.5	22.4 V 291
2003 UF ₁₉₂	2003 10 24.27851	02 39 08.18	+16 25 53.9	19.5	704	2003 UR ₁₉₂	2003 10 24.22210	02 43 32.34	+04 58 43.6	21.6 V 291
2003 UF ₁₉₂	2003 10 24.29059	02 39 07.58	+16 25 51.8	19.3	704	2003 UR ₁₉₂	2003 10 24.22609	02 43 32.15	+04 58 40.7	21.6 V 291
2003 UF ₁₉₂	2003 10 24.30240	02 39 06.90	+16 25 50.5	19.7	704	2003 UR ₁₉₂	2003 10 16.36527	01 57 33.25	+13 18 10.8	20.9 V 691
2003 UF ₁₉₂	2003 10 24.31442	02 39 06.29	+16 25 48.2	19.7	704	2003 US ₁₉₂	2003 10 16.39451	01 57 31.98	+13 17 52.2	21.1 V 691
2003 UG ₁₉₂	* 2003 10 23.28900	02 41 07.12	+17 34 55.6	18.8 R	699	2003 US ₁₉₂	2003 10 16.44620	01 57 29.78	+13 17 19.9	21.0 V 691
2003 UG ₁₉₂	2003 10 23.32451	02 41 05.33	+17 34 43.6		699	2003 US ₁₉₂	* 2003 10 23.46692	01 52 32.62	+12 03 07.3	20.7 608
2003 UG ₁₉₂	2003 10 23.34452	02 41 04.23	+17 34 36.5		699	2003 US ₁₉₂	2003 10 23.47733	01 52 32.14	+12 03 01.2	20.5 608
2003 UG ₁₉₂	2003 10 23.36452	02 41 03.31	+17 34 28.9		699	2003 US ₁₉₂	2003 10 23.48778	01 52 31.67	+12 02 54.5	20.8 608
2003 UG ₁₉₂	2003 10 24.26638	02 40 19.77	+17 29 32.0	19.2	704	2003 US ₁₉₂	200			

2003 UU ₁₉₂	2003 10 23.24756	02 46 33.27	+21 08 25.0	20.4 V	691	2003 UH ₁₉₃	2003 10 24.23919	00 21 38.46	+05 27 00.6	20.7	704
2003 UU ₁₉₂	2003 10 25.27912	02 44 18.93	+21 06 02.8	20.1	704	2003 UH ₁₉₃	2003 10 24.25117	00 21 37.92	+05 26 56.9	20.3	704
2003 UU ₁₉₂	2003 10 25.29195	02 44 18.02	+21 06 00.4	19.9	704	2003 UJ ₁₉₃	* 2003 10 20.17632	00 24 59.47	+05 57 38.5	20.6 V	691
2003 UU ₁₉₂	2003 10 25.30383	02 44 17.19	+21 05 59.8	20.0	704	2003 UJ ₁₉₃	2003 10 20.20353	00 24 57.99	+05 57 35.1	21.0 V	691
2003 UU ₁₉₂	2003 10 25.31638	02 44 16.34	+21 05 58.7	20.2	704	2003 UJ ₁₉₃	2003 10 20.23175	00 24 56.45	+05 57 32.3	20.5 V	691
2003 UU ₁₉₂	* 2003 10 30.35715	02 38 28.52	+20 57 20.4	19.1	704	2003 UJ ₁₉₃	2003 10 24.20331	00 21 43.99	+05 50 35.5	19.8	704
2003 UU ₁₉₂	2003 10 30.36946	02 38 27.67	+20 57 18.7	18.9	704	2003 UJ ₁₉₃	2003 10 24.21570	00 21 43.46	+05 50 33.7	20.0	704
2003 UU ₁₉₂	2003 10 30.38184	02 38 26.76	+20 57 17.7	19.2	704	2003 UJ ₁₉₃	2003 10 24.22746	00 21 42.86	+05 50 32.6	20.2	704
2003 UU ₁₉₂	2003 10 30.39484	02 38 25.79	+20 57 15.2	19.1	704	2003 UJ ₁₉₃	2003 10 24.23919	00 21 42.28	+05 50 32.0	20.2	704
2003 UU ₁₉₂	2003 10 30.40800	02 38 24.87	+20 57 13.5	19.3	704	2003 UJ ₁₉₃	2003 10 24.25117	00 21 41.75	+05 50 32.0	20.5	704
2003 UU ₁₉₂	2003 11 02.26778	02 35 02.71	+20 50 47.9	19.6	704	2003 UK ₁₉₃	* 2003 10 20.18450	00 31 26.55	+00 59 43.3	20.3 V	691
2003 UU ₁₉₂	2003 11 02.27982	02 35 01.69	+20 50 46.0	19.4	704	2003 UK ₁₉₃	2003 10 20.21177	00 31 25.40	+00 59 38.9	20.4 V	691
2003 UU ₁₉₂	2003 11 02.29216	02 35 00.81	+20 50 44.8	19.3	704	2003 UK ₁₉₃	2003 10 20.23999	00 31 24.20	+00 59 35.1	20.3 V	691
2003 UU ₁₉₂	2003 11 02.30455	02 34 59.91	+20 50 42.5	19.1	704	2003 UK ₁₉₃	2003 10 24.23038	00 28 47.41	+00 50 25.4	19.2	704
2003 UV ₁₉₂	* 2003 10 20.10258	23 25 11.68	+01 14 07.9	20.4 V	691	2003 UK ₁₉₃	2003 10 24.24338	00 28 46.93	+00 50 24.9	19.6	704
2003 UV ₁₉₂	2003 10 20.13015	23 25 10.85	+01 14 03.1	20.4 V	691	2003 UK ₁₉₃	2003 10 24.25659	00 28 46.39	+00 50 22.3	20.3	704
2003 UV ₁₉₂	2003 10 20.16265	23 25 09.87	+01 13 57.1	20.4 V	691	2003 UK ₁₉₃	2003 10 24.26976	00 28 45.86	+00 50 21.5	20.6	704
2003 UV ₁₉₂	2003 10 24.14823	23 23 26.83	+01 02 44.0	19.8	704	2003 UL ₁₉₃	* 2003 10 20.18720	00 22 28.34	+01 00 32.4	20.3 V	691
2003 UV ₁₉₂	2003 10 24.16022	23 23 26.52	+01 02 41.9	20.8	704	2003 UL ₁₉₃	2003 10 20.21454	00 22 26.95	+01 00 34.1	20.6 V	691
2003 UV ₁₉₂	2003 10 24.17216	23 23 26.21	+01 02 40.8	19.8	704	2003 UL ₁₉₃	2003 10 20.24276	00 22 25.50	+01 00 35.8	20.6 V	691
2003 UV ₁₉₂	2003 10 24.18436	23 23 25.91	+01 02 38.8	20.2	704	2003 UL ₁₉₃	2003 10 24.23009	00 19 13.23	+01 05 21.2	20.0	704
2003 UV ₁₉₂	2003 10 24.19675	23 23 25.56	+01 02 36.3	20.1	704	2003 UL ₁₉₃	2003 10 24.24311	00 19 12.70	+01 05 22.1	20.2	704
2003 UW ₁₉₂	* 2003 10 20.10258	23 25 55.50	+01 16 29.5	20.5 V	691	2003 UL ₁₉₃	2003 10 24.26950	00 19 11.41	+01 05 25.5	20.2	704
2003 UW ₁₉₂	2003 10 20.13015	23 25 54.85	+01 16 25.1	20.6 V	691	2003 UM ₁₉₃	* 2003 10 20.20012	00 40 46.49	+06 16 53.2	18.3	704
2003 UW ₁₉₂	2003 10 20.16265	23 25 54.07	+01 16 20.1	20.5 V	691	2003 UM ₁₉₃	2003 10 20.21413	00 40 45.96	+06 16 48.1	18.7	704
2003 UW ₁₉₂	2003 10 24.14823	23 24 36.21	+01 07 07.9	20.0	704	2003 UM ₁₉₃	2003 10 20.22898	00 40 45.34	+06 16 43.3	18.7	704
2003 UW ₁₉₂	2003 10 24.16022	23 24 35.96	+01 07 05.8	20.6	704	2003 UM ₁₉₃	2003 10 20.25558	00 40 44.29	+06 16 33.7	18.2	704
2003 UW ₁₉₂	2003 10 24.17216	23 24 35.78	+01 07 04.8	20.1	704	2003 UM ₁₉₃	2003 10 24.20461	00 38 18.81	+05 53 28.0	18.7	704
2003 UW ₁₉₂	2003 10 24.18436	23 24 35.59	+01 07 03.2	20.3	704	2003 UM ₁₉₃	2003 10 24.21694	00 38 18.25	+05 53 24.3	19.7	704
2003 UW ₁₉₂	2003 10 24.19675	23 24 35.30	+01 07 01.2	20.2	704	2003 UM ₁₉₃	2003 10 24.22870	00 38 17.90	+05 53 19.7	19.1	704
2003 UX ₁₉₂	* 2003 10 20.10258	23 27 07.62	+01 10 58.1	20.6 V	691	2003 UM ₁₉₃	2003 10 24.24044	00 38 17.47	+05 53 15.8	19.3	704
2003 UX ₁₉₂	2003 10 20.13015	23 27 06.86	+01 10 47.2	20.7 V	691	2003 UM ₁₉₃	2003 10 24.25242	00 38 17.04	+05 53 11.8	19.8	704
2003 UX ₁₉₂	2003 10 20.16265	23 27 05.96	+01 10 34.9	20.5 V	691	2003 UN ₁₉₃	* 2003 10 20.20108	00 47 38.74	+07 01 03.3	18.9	704
2003 UX ₁₉₂	2003 10 24.14823	23 25 34.62	+00 46 13.0	19.9	704	2003 UN ₁₉₃	2003 10 20.23007	00 47 37.61	+07 00 49.4	19.7	704
2003 UX ₁₉₂	2003 10 24.16022	23 25 34.31	+00 46 09.3	20.4	704	2003 UN ₁₉₃	2003 10 20.24390	00 47 37.01	+07 00 42.6	19.6	704
2003 UX ₁₉₂	2003 10 24.18436	23 25 33.79	+00 46 01.6	20.3	704	2003 UN ₁₉₃	2003 10 20.25667	00 47 36.44	+07 00 37.7	19.5	704
2003 UX ₁₉₂	2003 10 24.19675	23 25 33.55	+00 45 56.7	20.5	704	2003 UN ₁₉₃	2003 10 24.20577	00 45 13.45	+06 29 46.6	20.0	704
2003 UY ₁₉₂	* 2003 10 20.10258	23 29 27.90	+01 14 59.8	20.9 V	691	2003 UN ₁₉₃	2003 10 24.21794	00 45 13.03	+06 29 42.0	20.4	704
2003 UY ₁₉₂	2003 10 20.13015	23 29 27.05	+01 14 57.3	20.7 V	691	2003 UN ₁₉₃	2003 10 24.22970	00 45 12.62	+06 29 36.6	20.5	704
2003 UY ₁₉₂	2003 10 20.16265	23 29 26.06	+01 14 54.2	20.6 V	691	2003 UN ₁₉₃	2003 10 24.24144	00 45 12.15	+06 29 30.1	20.2	704
2003 UY ₁₉₂	2003 10 24.16022	23 27 49.60	+01 09 46.3	20.9	704	2003 UO ₁₉₃	* 2003 10 20.20123	00 47 38.48	+07 28 19.7	18.7	704
2003 UY ₁₉₂	2003 10 24.17216	23 27 49.35	+01 09 45.7	20.3	704	2003 UO ₁₉₃	2003 10 20.21535	00 47 37.89	+07 28 13.1	19.3	704
2003 UY ₁₉₂	2003 10 24.18436	23 27 49.01	+01 09 45.5	19.9	704	2003 UO ₁₉₃	2003 10 20.23023	00 47 37.14	+07 28 08.1	19.5	704
2003 UY ₁₉₂	2003 10 24.19675	23 27 48.73	+01 09 43.6	20.2	704	2003 UO ₁₉₃	2003 10 20.25689	00 47 35.89	+07 27 58.7	19.1	704
2003 UZ ₁₉₂	* 2003 10 20.17082	00 30 01.49	+06 56 57.9	20.1 V	691	2003 UO ₁₉₃	2003 10 24.20493	00 44 48.15	+07 05 19.1	19.1	704
2003 UZ ₁₉₂	2003 10 20.19818	00 30 00.18	+06 56 52.2	20.1 V	691	2003 UO ₁₉₃	2003 10 24.21720	00 44 47.63	+07 05 14.5	19.7	704
2003 UZ ₁₉₂	2003 10 20.22637	00 29 58.81	+06 56 46.5	20.3 V	691	2003 UO ₁₉₃	2003 10 24.22895	00 44 47.14	+07 05 10.4	19.5	704
2003 UZ ₁₉₂	2003 10 24.20406	00 27 02.69	+06 43 39.0	19.9	704	2003 UO ₁₉₃	2003 10 24.24069	00 44 46.59	+07 05 06.5	19.8	704
2003 UZ ₁₉₂	2003 10 24.21645	00 27 02.12	+06 43 36.0	20.0	704	2003 UO ₁₉₃	2003 10 24.25267	00 44 46.14	+07 05 02.9	19.3	704
2003 UZ ₁₉₂	2003 10 24.22820	00 27 01.63	+06 43 34.7	20.3	704	2003 UP ₁₉₃	* 2003 10 20.20537	23 44 50.49	+02 58 00.4	19.4	704
2003 UZ ₁₉₂	2003 10 24.23994	00 27 01.12	+06 43 32.2	20.2	704	2003 UP ₁₉₃	2003 10 20.21686	23 44 50.13	+02 57 54.1	19.5	704
2003 UZ ₁₉₂	2003 10 24.25192	00 27 00.62	+06 43 29.9	20.4	704	2003 UP ₁₉₃	2003 10 20.24047	23 44 49.55	+02 57 39.9	19.8	704
2003 UA ₁₉₃	* 2003 10 20.17082	00 31 52.10	+06 54 29.5	21.1 V	691	2003 UP ₁₉₃	2003 10 24.14999	23 43 19.58	+02 20 42.9	19.7	704
2003 UA ₁₉₃	2003 10 20.19818	00 31 50.97	+06 54 22.3	20.9 V	691	2003 UP ₁₉₃	2003 10 24.16172	23 43 19.38	+02 20 36.2	20.2	704
2003 UA ₁₉₃	2003 10 20.22637	00 31 49.80	+06 54 15.4	20.6 V	691	2003 UP ₁₉₃	2003 10 24.17366	23 43 19.10	+02 20 29.3	19.7	704
2003 UA ₁₉₃	2003 10 24.21645	00 29 16.76	+06 37 39.4	20.7	704	2003 UP ₁₉₃	2003 10 24.18586	23 43 18.81	+02 20 23.0	19.8	704
2003 UA ₁₉₃	2003 10 24.23994	00 29 15.90	+06 37 33.4	20.9	704	2003 UP ₁₉₃	2003 10 24.19827	23 43 18.58	+02 20 16.2	19.9	704
2003 UA ₁₉₃	2003 10 24.25192	00 29 15.44	+06 37 30.5	21.0	704	2003 UQ ₁₉₃	* 2003 10 20.21844	00 54 46.26	+08 03 06.9	19.6	704
2003 UB ₁₉₃	* 2003 10 20.17082	00 32 28.62	+06 07 35.5	21.0 V	691	2003 UQ ₁₉₃	2003 10 20.23119	00 54 45.77	+08 03 03.5	19.0	704
2003 UB ₁₉₃	2003 10 20.19818	00 32 27.23	+06 07 34.2	20.5 V	691	2003 UQ ₁₉₃	2003 10 20.24522	00 54 45.19	+08 02 59.6	19.4	704
2003 UB ₁₉₃	2003 10 20.22637	00 32 25.79	+06 07 32.4	20.5 V	691	2003 UQ ₁₉₃	2003 10 20.25813	00 54 44.54	+08 02 54.5	19.2	704
2003 UB ₁₉₃	2003 10 24.20381	00 29 16.11	+06 04 03.3	19.9	704	2003 UQ ₁₉₃	2003 10 24.20602	00 51 59.39	+07 42 35.5	20.2	704
2003 UB ₁₉₃	2003 10 24.21620	00 29 15.53	+06 04 02.6	20.4	704	2003 UQ ₁₉₃	2003 10 24.24169	00 51 57.76	+07 42 23.9	20.6	704
2003 UB ₁₉₃	2003 10 24.22795	00 29 14.92	+06 04 01.4	21.0	704	2003 UQ ₁₉₃	2003 10 24.25367	00 51 57.25	+07 42 21.5	20.7	704
2003 UB ₁₉₃	2003 10 24.23969	00 29 14.37	+06 04 01.1	19.9	704	2003 UR ₁₉₃	* 2003 10 20.22599	00 40 11.99	+07 27 15.6	20.5 V	291
2003 UB ₁₉₃	2003 10 24.25167	00 29 13.77	+06 04 00.1	20.0	704	2003 UR ₁₉₃	2003 10 20.23014	00 40 11.85	+07 27 14.3	20.6 V	291
2003 UC ₁₉₃	* 2003 10 20.17368	00 29 44.78	+06 01 17.6	20.0 V	691	2003 UR ₁₉₃	2003 10 20.23412	00 40 11.70	+07 27 12.7	20.5 V	291
2003 UC ₁₉₃	2003 10 20.20086	00 29 43.55	+06 01 11.8	20.0 V	691	2003 UR ₁₉₃	2003 10 24.20436	00 37 35.59	+07 03 32.1	20.1	704
2003 UC											

2003 UV ₁₉₃	2003 10 20.29954	01 36 41.64	+05 41 27.6	19.1	704	2003 UF ₁₉₄	2003 10 20.28566	01 21 04.49	+03 56 52.0	19.1	704
2003 UV ₁₉₃	2003 10 20.31012	01 36 41.12	+05 41 24.8	19.6 V	691	2003 UF ₁₉₄	2003 10 20.29735	01 21 03.77	+03 56 53.8	19.2	704
2003 UV ₁₉₃	2003 10 20.31113	01 36 41.10	+05 41 24.0	19.2	704	2003 UF ₁₉₄	2003 10 20.30893	01 21 03.04	+03 56 56.8	19.2	704
2003 UV ₁₉₃	2003 10 24.23783	01 33 38.36	+05 25 41.2	18.8	704	2003 UF ₁₉₄	2003 10 24.23643	01 17 12.44	+04 07 27.2	18.7	704
2003 UV ₁₉₃	2003 10 24.25109	01 33 37.73	+05 25 38.0	19.5	704	2003 UF ₁₉₄	2003 10 24.24964	01 17 11.62	+04 07 29.6	19.2	704
2003 UV ₁₉₃	2003 10 24.26422	01 33 37.07	+05 25 34.7	19.3	704	2003 UF ₁₉₄	2003 10 24.26258	01 17 10.83	+04 07 31.9	19.5	704
2003 UV ₁₉₃	2003 10 24.27686	01 33 36.37	+05 25 31.9	19.2	704	2003 UF ₁₉₄	2003 10 24.27535	01 17 10.04	+04 07 33.9	19.0	704
2003 UV ₁₉₃	2003 10 24.28925	01 33 35.91	+05 25 29.1	19.2	704	2003 UF ₁₉₄	2003 10 24.28784	01 17 09.27	+04 07 35.8	19.2	704
2003 UW ₁₉₃	* 2003 10 20.25356	01 38 46.04	+05 07 36.5	19.0 V	691	2003 UG ₁₉₄	* 2003 10 20.26189	01 19 09.75	+03 02 06.0	18.4	704
2003 UW ₁₉₃	2003 10 20.26411	01 38 45.50	+05 07 35.9	17.9	704	2003 UG ₁₉₄	2003 10 20.27399	01 19 09.22	+03 02 03.7	19.3	704
2003 UW ₁₉₃	2003 10 20.27602	01 38 44.83	+05 07 34.4	18.9	704	2003 UG ₁₉₄	2003 10 20.28577	01 19 08.62	+03 02 00.8	19.3	704
2003 UW ₁₉₃	2003 10 20.28162	01 38 44.59	+05 07 33.3	19.2 V	691	2003 UG ₁₉₄	2003 10 20.29747	01 19 07.98	+03 01 57.8	19.4	704
2003 UW ₁₉₃	2003 10 20.28780	01 38 44.28	+05 07 33.3	18.6	704	2003 UG ₁₉₄	2003 10 20.30904	01 19 07.43	+03 01 55.1	19.2	704
2003 UW ₁₉₃	2003 10 20.29954	01 38 43.68	+05 07 31.3	18.9	704	2003 UG ₁₉₄	2003 10 24.23527	01 16 07.63	+02 46 46.4	19.8	704
2003 UW ₁₉₃	2003 10 20.31012	01 38 43.13	+05 07 30.4	19.3 V	691	2003 UG ₁₉₄	2003 10 24.24840	01 16 07.05	+02 46 41.8	20.1	704
2003 UW ₁₉₃	2003 10 20.31113	01 38 43.04	+05 07 30.6	18.8	704	2003 UG ₁₉₄	2003 10 24.26133	01 16 06.41	+02 46 40.2	19.7	704
2003 UW ₁₉₃	2003 10 24.23783	01 35 27.09	+05 00 32.4	18.9	704	2003 UG ₁₉₄	2003 10 24.27419	01 16 05.84	+02 46 35.6	19.7	704
2003 UW ₁₉₃	2003 10 24.25109	01 35 26.36	+05 00 30.6	19.2	704	2003 UG ₁₉₄	2003 10 24.28677	01 16 05.31	+02 46 33.8	19.8	704
2003 UW ₁₉₃	2003 10 24.26422	01 35 25.70	+05 00 29.3	19.6	704	2003 UH ₁₉₄	* 2003 10 20.26189	01 19 37.61	+03 36 03.1	19.0	704
2003 UW ₁₉₃	2003 10 24.27686	01 35 24.98	+05 00 27.0	19.5	704	2003 UH ₁₉₄	2003 10 20.27399	01 19 36.83	+03 36 01.2	19.1	704
2003 UW ₁₉₃	2003 10 24.28925	01 35 24.40	+05 00 26.2	19.2	704	2003 UH ₁₉₄	2003 10 20.28577	01 19 36.13	+03 36 00.4	19.4	704
2003 UX ₁₉₃	* 2003 10 20.25356	01 39 12.29	+05 22 43.5	18.7 V	691	2003 UH ₁₉₄	2003 10 20.29747	01 19 35.43	+03 35 58.3	19.5	704
2003 UX ₁₉₃	2003 10 20.26411	01 39 11.68	+05 22 41.0	17.9	704	2003 UH ₁₉₄	2003 10 20.30904	01 19 34.70	+03 35 59.3	19.1	704
2003 UX ₁₉₃	2003 10 20.27602	01 39 11.04	+05 22 39.1	18.6	704	2003 UH ₁₉₄	2003 10 24.23527	01 15 59.47	+03 32 12.6	19.4	704
2003 UX ₁₉₃	2003 10 20.28162	01 39 10.79	+05 22 38.1	18.8 V	691	2003 UH ₁₉₄	2003 10 24.24840	01 15 58.75	+03 32 12.1	19.0	704
2003 UX ₁₉₃	2003 10 20.28780	01 39 10.41	+05 22 37.2	18.4	704	2003 UH ₁₉₄	2003 10 24.26133	01 15 57.94	+03 32 12.6	18.8	704
2003 UX ₁₉₃	2003 10 20.29954	01 39 09.77	+05 22 34.3	18.4	704	2003 UH ₁₉₄	2003 10 24.27419	01 15 57.22	+03 32 11.9	18.8	704
2003 UX ₁₉₃	2003 10 20.31012	01 39 09.24	+05 22 32.5	18.8 V	691	2003 UH ₁₉₄	2003 10 24.28677	01 15 56.51	+03 32 11.4	18.8	704
2003 UX ₁₉₃	2003 10 20.31113	01 39 09.20	+05 22 32.7	18.6	704	2003 UJ ₁₉₄	* 2003 10 20.26322	01 32 53.41	+04 30 47.2	18.7	704
2003 UX ₁₉₃	2003 10 24.23783	01 35 49.08	+05 10 08.9	18.9	704	2003 UJ ₁₉₄	2003 10 20.28691	01 32 52.04	+04 30 43.1	19.4	704
2003 UX ₁₉₃	2003 10 24.25109	01 35 48.40	+05 10 05.8	18.9	704	2003 UJ ₁₉₄	2003 10 20.29859	01 32 51.34	+04 30 40.4	19.6	704
2003 UX ₁₉₃	2003 10 24.26422	01 35 47.63	+05 10 03.8	19.1	704	2003 UJ ₁₉₄	2003 10 20.31024	01 32 50.69	+04 30 39.2	19.4	704
2003 UX ₁₉₃	2003 10 24.27686	01 35 46.98	+05 10 01.4	18.7	704	2003 UJ ₁₉₄	2003 10 24.23668	01 29 09.66	+04 20 26.8	20.1	704
2003 UX ₁₉₃	2003 10 24.28925	01 35 46.34	+05 09 58.8	18.7	704	2003 UJ ₁₉₄	2003 10 24.24992	01 29 08.78	+04 20 24.9	20.0	704
2003 UY ₁₉₃	* 2003 10 20.25648	01 42 13.41	+05 38 12.0	19.8 V	691	2003 UJ ₁₉₄	2003 10 24.26291	01 29 08.18	+04 20 23.5	20.3	704
2003 UY ₁₉₃	2003 10 20.28429	01 42 12.01	+05 38 02.9	19.8 V	691	2003 UJ ₁₉₄	2003 10 24.27567	01 29 07.37	+04 20 20.6	19.8	704
2003 UY ₁₉₃	2003 10 20.31283	01 42 10.57	+05 37 53.3	20.0 V	691	2003 UK ₁₉₄	* 2003 10 20.26931	00 27 02.68	+04 08 34.9	19.5	704
2003 UY ₁₉₃	2003 10 24.23808	01 39 01.07	+05 16 28.8	18.9	704	2003 UK ₁₉₄	2003 10 20.29268	00 27 01.52	+04 08 34.1	19.9	704
2003 UY ₁₉₃	2003 10 24.25135	01 39 00.43	+05 16 24.1	19.7	704	2003 UK ₁₉₄	2003 10 20.30445	00 27 00.98	+04 08 34.2	20.1	704
2003 UY ₁₉₃	2003 10 24.26451	01 38 59.76	+05 16 20.8	19.4	704	2003 UK ₁₉₄	2003 10 24.20356	00 24 02.18	+04 08 03.5	19.5	704
2003 UY ₁₉₃	2003 10 24.28951	01 38 58.57	+05 16 13.1	19.3	704	2003 UK ₁₉₄	2003 10 24.21594	00 24 01.66	+04 08 03.7	19.3	704
2003 UZ ₁₉₃	* 2003 10 20.25648	01 44 41.27	+05 37 31.3	20.0 V	691	2003 UK ₁₉₄	2003 10 24.22770	00 24 01.12	+04 08 03.3	19.3	704
2003 UZ ₁₉₃	2003 10 20.26422	01 44 40.93	+05 37 29.6	19.0	704	2003 UK ₁₉₄	2003 10 24.23944	00 24 00.62	+04 08 03.6	18.9	704
2003 UZ ₁₉₃	2003 10 20.27613	01 44 40.22	+05 37 24.9	19.5	704	2003 UK ₁₉₄	2003 10 24.25142	00 24 00.02	+04 08 03.8	19.3	704
2003 UZ ₁₉₃	2003 10 20.28429	01 44 39.89	+05 37 20.9	20.0 V	691	2003 UL ₁₉₄	* 2003 10 20.28394	02 18 54.17	+16 22 44.4	18.9	704
2003 UZ ₁₉₃	2003 10 20.28791	01 44 39.79	+05 37 18.8	19.8	704	2003 UL ₁₉₄	2003 10 20.30800	02 18 52.93	+16 22 39.5	18.7	704
2003 UZ ₁₉₃	2003 10 20.29965	01 44 39.11	+05 37 14.4	19.7	704	2003 UL ₁₉₄	2003 10 20.32051	02 18 52.25	+16 22 36.5	18.8	704
2003 UZ ₁₉₃	2003 10 20.31124	01 44 38.60	+05 37 10.9	19.6	704	2003 UL ₁₉₄	2003 10 24.26463	02 15 26.20	+16 07 30.8	19.0	704
2003 UZ ₁₉₃	2003 10 20.31283	01 44 38.48	+05 37 10.2	20.0 V	691	2003 UL ₁₉₄	2003 10 24.27701	02 15 25.49	+16 07 27.8	19.3	704
2003 UZ ₁₉₃	2003 10 24.23808	01 41 34.96	+05 13 09.5	19.6	704	2003 UL ₁₉₄	2003 10 24.28865	02 15 24.86	+16 07 24.9	19.4	704
2003 UZ ₁₉₃	2003 10 24.25135	01 41 34.35	+05 13 05.8	19.9	704	2003 UL ₁₉₄	2003 10 24.30083	02 15 24.20	+16 07 22.6	19.6	704
2003 UZ ₁₉₃	2003 10 24.26451	01 41 33.66	+05 12 59.0	20.1	704	2003 UL ₁₉₄	2003 10 24.31252	02 15 23.64	+16 07 19.9	19.7	704
2003 UA ₁₉₄	* 2003 10 20.26011	01 02 10.83	+01 27 35.3	19.2	704	2003 UM ₁₉₄	* 2003 10 20.28691	01 32 27.75	+04 14 54.1	19.5	704
2003 UA ₁₉₄	2003 10 20.27220	01 02 10.14	+01 27 33.1	19.7	704	2003 UM ₁₉₄	2003 10 20.29859	01 32 26.99	+04 14 54.9	19.0	704
2003 UA ₁₉₄	2003 10 20.28398	01 02 09.41	+01 27 34.7	19.2	704	2003 UM ₁₉₄	2003 10 20.31024	01 32 26.21	+04 14 55.6	19.4	704
2003 UA ₁₉₄	2003 10 20.29557	01 02 08.77	+01 27 34.2	19.1	704	2003 UM ₁₉₄	2003 10 24.23668	01 28 11.61	+04 19 30.7	19.7	704
2003 UA ₁₉₄	2003 10 20.30726	01 02 08.01	+01 27 35.3	19.3	704	2003 UM ₁₉₄	2003 10 24.24992	01 28 10.69	+04 19 31.4	20.1	704
2003 UA ₁₉₄	2003 10 24.23381	00 58 28.95	+01 29 34.1	18.6	704	2003 UM ₁₉₄	2003 10 24.26291	01 28 09.85	+04 19 31.7	19.9	704
2003 UA ₁₉₄	2003 10 24.24697	00 58 28.17	+01 29 35.5	19.4	704	2003 UM ₁₉₄	2003 10 24.27567	01 28 08.98	+04 19 33.4	19.9	704
2003 UA ₁₉₄	2003 10 24.25981	00 58 27.45	+01 29 35.6	19.3	704	2003 UM ₁₉₄	2003 10 24.28810	01 28 08.14	+04 19 35.1	20.0	704
2003 UA ₁₉₄	2003 10 24.27282	00 58 26.71	+01 29 36.1	18.9	704	2003 UN ₁₉₄	* 2003 10 20.31399	02 06 26.55	+00 36 53.2	19.0	704
2003 UA ₁₉₄	2003 10 24.28548	00 58 25.96	+01 29 37.1	18.9	704	2003 UN ₁₉₄	2003 10 20.32559	02 06 25.83	+00 36 53.7	19.2	704
2003 UB ₁₉₄	* 2003 10 20.26178	01 16 42.77	+04 20 31.5	19.4	704	2003 UN ₁₉₄	2003 10 20.34896	02 06 24.66	+00 36 45.8	19.5	704
2003 UB ₁₉₄	2003 10 20.27388	01 16 42.26	+04 20 27.1	19.7	704	2003 UN ₁₉₄	2003 10 20.36046	02 06 24.00	+00 36 44.7	19.4	704
2003 UB ₁₉₄	2003 10 20.28566	01 16 41.70	+04 20 23.2	19.4	704	2003 UN ₁₉₄	2003 10 24.34600	02 02 52.05	+00 23 15.3	19.6	608
2003 UB ₁₉₄	2003 10 20.29735	01 16 41.13	+04 20 20.9	19.8	704	2003 UN ₁₉₄	2003 10 24.35679	02 02 51.47	+00 23 12.9	21.0	608
2003 UB ₁₉₄	2003 10 24.23556	01 13 47.58	+04 01 55.8	20.0	704	2003 UN ₁₉₄	2003 10 24.36756	02 02 50.85	+00 23 10.3	20.1	608
2003 UB ₁₉₄	2003 10 24.24872	01 13 47.03	+04 01 51.2	20.3	704	2003 UO ₁₉₄	* 2003 10 20.31754	02 39 47.79	+01 09 25.9	19.1	704
2003 UB ₁₉₄	2003 10 24.										

2003 UT ₁₉₄	2003 10 24.21292	01 15 38.27	+12 28 56.8	20.6	704	2003 UH ₁₉₅	2003 10 24.33354	03 45 28.16	+22 24 20.2	19.7	704
2003 UT ₁₉₄	2003 10 24.22448	01 15 37.72	+12 28 53.4	20.8	704	2003 UH ₁₉₅	2003 10 24.34534	03 45 27.71	+22 24 16.9	19.6	704
2003 UT ₁₉₄	2003 10 24.23630	01 15 37.11	+12 28 48.2	20.6	704	2003 UH ₁₉₅	2003 10 24.35698	03 45 27.27	+22 24 14.6	19.8	704
2003 UT ₁₉₄	2003 10 25.20824	01 14 51.61	+12 22 51.5	19.9	704	2003 UH ₁₉₅	2003 10 24.36919	03 45 26.72	+22 24 12.9	20.0	704
2003 UT ₁₉₄	2003 10 25.22018	01 14 51.06	+12 22 47.0	20.7	704	2003 UJ ₁₉₅	* 2003 10 20.42848	03 48 18.57	+22 30 58.4	20.2 V	691
2003 UT ₁₉₄	2003 10 25.23261	01 14 50.37	+12 22 42.9	20.5	704	2003 UJ ₁₉₅	2003 10 20.45764	03 48 17.67	+22 30 50.1	20.3 V	691
2003 UT ₁₉₄	2003 10 27.22615	01 13 18.84	+12 10 32.1	20.6 V	691	2003 UJ ₁₉₅	2003 10 20.48566	03 48 16.83	+22 30 42.0	20.2 V	691
2003 UT ₁₉₄	2003 10 27.25357	01 13 17.54	+12 10 21.7	20.9 V	691	2003 UJ ₁₉₅	2003 10 24.32161	03 46 17.44	+22 11 17.6	20.0	704
2003 UT ₁₉₄	2003 10 27.28104	01 13 16.25	+12 10 11.7	20.9 V	691	2003 UJ ₁₉₅	2003 10 24.33354	03 46 16.97	+22 11 14.6	20.2	704
2003 UU ₁₉₄	* 2003 10 20.34702	01 19 00.06	+12 31 55.7	20.0 V	291	2003 UJ ₁₉₅	2003 10 24.35698	03 46 16.07	+22 11 05.5	20.0	704
2003 UU ₁₉₄	2003 10 20.35495	01 18 59.65	+12 31 50.3	20.1 V	291	2003 UJ ₁₉₅	2003 10 24.36919	03 46 15.57	+22 11 01.5	20.0	704
2003 UU ₁₉₄	2003 10 20.36276	01 18 59.24	+12 31 45.3	20.0 V	291	2003 UK ₁₉₅	* 2003 10 20.43121	03 44 22.15	+21 05 49.6	20.5 V	691
2003 UU ₁₉₄	2003 10 24.20023	01 15 57.57	+11 50 19.2	20.1	704	2003 UK ₁₉₅	2003 10 20.46043	03 44 21.21	+21 05 42.9	20.7 V	691
2003 UU ₁₉₄	2003 10 24.20857	01 15 57.16	+11 50 14.0	19.9	704	2003 UK ₁₉₅	2003 10 20.48830	03 44 20.32	+21 05 36.4	20.5 V	691
2003 UU ₁₉₄	2003 10 24.21292	01 15 56.97	+11 50 11.3	20.5	704	2003 UK ₁₉₅	2003 10 24.33329	03 42 13.83	+20 50 07.6	20.0	704
2003 UU ₁₉₄	2003 10 24.22047	01 15 56.62	+11 50 07.0	20.3	704	2003 UK ₁₉₅	2003 10 24.35673	03 42 12.94	+20 50 00.5	20.3	704
2003 UU ₁₉₄	2003 10 24.22448	01 15 56.37	+11 50 03.5	19.9	704	2003 UK ₁₉₅	2003 10 24.36894	03 42 12.55	+20 49 58.1	19.9	704
2003 UU ₁₉₄	2003 10 24.23224	01 15 55.98	+11 49 59.4	19.9	704	2003 UK ₁₉₅	* 2003 10 20.43121	03 45 48.15	+21 02 05.3	20.3 V	691
2003 UU ₁₉₄	2003 10 24.23630	01 15 55.79	+11 49 55.4	20.3	704	2003 UK ₁₉₅	2003 10 20.46043	03 45 47.10	+21 02 06.7	20.2 V	691
2003 UU ₁₉₄	2003 10 24.24396	01 15 55.44	+11 49 51.2	20.1	704	2003 UK ₁₉₅	2003 10 20.48830	03 45 46.10	+21 02 08.0	20.2 V	691
2003 UU ₁₉₄	2003 10 24.24840	01 15 55.20	+11 49 48.4	20.3	704	2003 UK ₁₉₅	2003 10 24.32137	03 43 23.51	+21 04 45.6	19.4	704
2003 UU ₁₉₄	2003 10 24.25593	01 15 54.79	+11 49 43.7	19.9	704	2003 UK ₁₉₅	2003 10 24.33329	03 43 23.00	+21 04 45.7	20.0	704
2003 UV ₁₉₄	* 2003 10 20.34754	01 19 44.92	+12 31 53.7	20.3 V	291	2003 UK ₁₉₅	2003 10 24.34510	03 43 22.49	+21 04 47.9	19.6	704
2003 UV ₁₉₄	2003 10 20.35547	01 19 44.47	+12 31 51.7	20.6 V	291	2003 UM ₁₉₅	* 2003 10 20.43121	03 46 30.75	+21 33 58.9	19.8 V	691
2003 UV ₁₉₄	2003 10 20.36328	01 19 44.02	+12 31 49.8	20.4 V	291	2003 UM ₁₉₅	2003 10 20.46043	03 46 29.60	+21 33 59.4	19.8 V	691
2003 UV ₁₉₄	2003 10 24.20023	01 16 26.37	+12 15 38.4	19.5	704	2003 UM ₁₉₅	2003 10 20.48830	03 46 28.51	+21 34 00.2	19.9 V	691
2003 UV ₁₉₄	2003 10 24.21292	01 16 25.66	+12 15 35.6	20.4	704	2003 UM ₁₉₅	2003 10 24.34510	03 43 52.93	+21 35 13.1	19.8	704
2003 UV ₁₉₄	2003 10 24.22448	01 16 25.13	+12 15 31.5	20.3	704	2003 UM ₁₉₅	2003 10 24.35673	03 43 52.40	+21 35 13.2	19.8	704
2003 UV ₁₉₄	2003 10 24.23630	01 16 24.48	+12 15 29.2	20.5	704	2003 UM ₁₉₅	2003 10 24.36894	03 43 51.89	+21 35 13.5	19.7	704
2003 UV ₁₉₄	2003 10 24.24840	01 16 23.94	+12 15 24.1	20.4	704	2003 UM ₁₉₅	2003 10 28.55279	03 40 36.65	+21 34 53.7	20.8	608
2003 UW ₁₉₄	* 2003 10 20.41376	02 03 27.17	+17 28 44.4	19.0	644	2003 UM ₁₉₅	2003 10 28.56331	03 40 36.16	+21 34 53.9	20.7	608
2003 UW ₁₉₄	2003 10 20.43477	02 03 26.30	+17 28 30.1	18.8	644	2003 UM ₁₉₅	2003 10 28.57382	03 40 35.61	+21 34 53.3	20.8	608
2003 UW ₁₉₄	2003 10 20.45814	02 03 25.32	+17 28 14.1	19.2	644	2003 UM ₁₉₅	2003 10 29.26682	03 40 01.34	+21 34 39.1	19.5	704
2003 UW ₁₉₄	2003 10 24.35202	02 00 47.86	+16 43 27.4	20.4	608	2003 UM ₁₉₅	2003 10 29.27918	03 40 00.69	+21 34 39.4	19.4	704
2003 UW ₁₉₄	2003 10 24.36275	02 00 47.41	+16 43 19.5	20.2	608	2003 UM ₁₉₅	2003 10 29.29113	03 40 00.03	+21 34 39.1	19.4	704
2003 UW ₁₉₄	2003 10 24.37294	02 00 46.92	+16 43 13.1	20.0	608	2003 UM ₁₉₅	2003 10 29.30276	03 39 59.44	+21 34 38.7	19.6	704
2003 UX ₁₉₄	* 2003 10 20.42015	02 12 21.18	+18 28 42.6	18.1	644	2003 UM ₁₉₅	2003 10 29.31560	03 39 58.79	+21 34 38.6	20.3	704
2003 UX ₁₉₄	2003 10 20.44207	02 12 20.11	+18 28 32.0	17.9	644	2003 UM ₁₉₅	2003 10 29.34433	03 39 57.30	+21 34 38.8	19.1 V	703
2003 UX ₁₉₄	2003 10 20.46815	02 12 18.83	+18 28 39.3	18.2	644	2003 UM ₁₉₅	2003 10 29.35227	03 39 56.82	+21 34 39.2	19.2 V	703
2003 UX ₁₉₄	2003 10 24.38147	02 09 10.17	+17 56 12.1	18.9	608	2003 UM ₁₉₅	2003 10 29.36026	03 39 56.51	+21 34 38.8	19.9 V	703
2003 UX ₁₉₄	2003 10 24.39212	02 09 09.63	+17 56 06.8	19.1	608	2003 UM ₁₉₅	2003 10 29.36818	03 39 56.07	+21 34 38.6	18.6 V	703
2003 UX ₁₉₄	2003 10 24.40309	02 09 09.04	+17 56 01.2	19.1	608	2003 UM ₁₉₅	* 2003 10 20.43121	03 49 17.77	+21 10 00.1	20.7 V	691
2003 UY ₁₉₄	* 2003 10 20.42575	03 37 23.20	+23 05 05.0	21.1 V	691	2003 UM ₁₉₅	2003 10 20.46043	03 49 16.76	+21 09 55.9	20.4 V	691
2003 UY ₁₉₄	2003 10 20.45482	03 37 21.95	+23 05 03.5	21.1 V	691	2003 UM ₁₉₅	2003 10 20.48830	03 49 15.81	+21 09 51.5	20.2 V	691
2003 UY ₁₉₄	2003 10 20.48298	03 37 20.79	+23 05 01.8	21.2 V	691	2003 UM ₁₉₅	2003 10 24.32196	03 47 00.70	+20 59 41.1	19.4	704
2003 UY ₁₉₄	2003 10 24.32087	03 34 36.88	+23 01 01.5	20.2	704	2003 UM ₁₉₅	2003 10 24.33379	03 47 00.12	+20 59 39.2	20.9	704
2003 UY ₁₉₄	2003 10 24.35623	03 34 35.25	+23 01 01.0	20.4	704	2003 UM ₁₉₅	2003 10 24.35723	03 46 59.19	+20 59 35.3	20.2	704
2003 UY ₁₉₄	2003 10 24.36845	03 34 34.72	+23 01 00.2	20.7	704	2003 UM ₁₉₅	2003 10 24.36944	03 46 58.80	+20 59 33.5	20.1	704
2003 UZ ₁₉₄	* 2003 10 20.42575	03 38 06.97	+21 56 55.1	20.3 V	691	2003 UO ₁₉₅	* 2003 10 20.43121	03 50 18.55	+20 52 06.4	20.6 V	691
2003 UZ ₁₉₄	2003 10 20.45482	03 38 05.95	+21 56 52.3	20.5 V	691	2003 UO ₁₉₅	2003 10 20.46043	03 50 17.51	+20 52 05.1	20.7 V	691
2003 UZ ₁₉₄	2003 10 20.48298	03 38 04.99	+21 56 49.3	20.3 V	691	2003 UO ₁₉₅	2003 10 20.48830	03 50 16.52	+20 52 03.7	20.6 V	691
2003 UZ ₁₉₄	2003 10 24.32111	03 35 49.69	+21 49 56.1	20.0	704	2003 UO ₁₉₅	2003 10 24.32196	03 47 57.48	+20 48 27.8	19.8	704
2003 UZ ₁₉₄	2003 10 24.33304	03 35 49.16	+21 49 54.2	20.7	704	2003 UO ₁₉₅	2003 10 24.33379	03 47 57.01	+20 48 30.6	20.7	704
2003 UZ ₁₉₄	2003 10 24.34485	03 35 48.61	+21 49 53.3	20.1	704	2003 UO ₁₉₅	2003 10 24.34559	03 47 56.64	+20 48 27.8	20.1	704
2003 UZ ₁₉₄	2003 10 24.35648	03 35 48.11	+21 49 52.3	20.3	704	2003 UO ₁₉₅	2003 10 24.35723	03 47 56.14	+20 48 26.6	20.6	704
2003 UA ₁₉₅	* 2003 10 20.42575	03 41 11.75	+22 48 02.9	20.4 V	691	2003 UO ₁₉₅	2003 10 24.36944	03 47 55.58	+20 48 25.4	20.1	704
2003 UA ₁₉₅	2003 10 20.45482	03 41 10.55	+22 48 00.8	20.5 V	691	2003 UP ₁₉₅	* 2003 10 20.43121	03 50 25.89	+20 40 35.3	20.0 V	691
2003 UA ₁₉₅	2003 10 20.48298	03 41 09.39	+22 47 58.7	20.3 V	691	2003 UP ₁₉₅	2003 10 20.46043	03 50 24.90	+20 40 38.2	20.2 V	691
2003 UA ₁₉₅	2003 10 24.32087	03 38 27.46	+22 42 39.8	19.9	704	2003 UP ₁₉₅	2003 10 20.48830	03 50 23.96	+20 40 40.8	19.9 V	691
2003 UA ₁₉₅	2003 10 24.33279	03 38 26.97	+22 42 38.1	20.1	704	2003 UP ₁₉₅	2003 10 24.32196	03 48 10.40	+20 46 22.5	19.9	704
2003 UA ₁₉₅	2003 10 24.35623	03 38 25.81	+22 42 36.8	20.6	704	2003 UP ₁₉₅	2003 10 24.33379	03 48 09.80	+20 46 22.5	20.1	704
2003 UA ₁₉₅	2003 10 24.36845	03 38 25.28	+22 42 34.3	20.6	704	2003 UP ₁₉₅	2003 10 24.34559	03 48 09.36	+20 46 23.3	19.7	704
2003 UB ₁₉₅	* 2003 10 20.42575	03 41 31.62	+23 00 00.7	20.4 V	691	2003 UQ ₁₉₅	* 2003 10 20.44247	03 45 10.67	+17 19 04.5	20.7 V	691
2003 UB ₁₉₅	2003 10 20.45482	03 41 30.51	+23 00 01.7	20.3 V	691	2003 UQ ₁₉₅	2003 10 20.47145	03 45 09.73	+17 19 01.7	20.7 V	691
2003 UB ₁₉₅	2003 10 20.48298	03 41 29.42	+23 00 02.6	20.3 V	691	2003 UQ ₁₉₅	2003 10 20.49950	03 45 08.81	+17 18 59.0	20.5 V	691
2003 UB ₁₉₅	2003 10 24.32087	03 38 57.69	+23 01 40.0	19.4	704	2003 UQ ₁₉₅	2003 10 24.36894	03 42 56.62	+17 12 24.7	19.9	704
2003 UB ₁₉₅	2003 10 24.33279	03 38 57.18	+23 01 39.7	19.7	704	2003 UQ ₁₉₅	2003 10 24.39320	03 42 55.65	+17 12 23.8	19.7	704
2003 UB ₁₉₅	2003 10 24.34460	03 38 56.59	+23 01 39.7	19.8	704	2003 UQ ₁₉₅	2003 10 24.40523	03 42 55.18	+17 12 22.2	20.0	704

2003 UW ₁₉₅	2003 10 24.38049	03 38 01.84	+14 38 35.3	20.2	704	2003 UH ₁₉₆	* 2003 10 21.16728	02 24 24.61	+17 42 25.9	20.2 V	691
2003 UW ₁₉₅	2003 10 24.39269	03 38 01.54	+14 38 30.3	19.5	704	2003 UH ₁₉₆	2003 10 21.19373	02 24 23.16	+17 42 18.6	20.0 V	691
2003 UW ₁₉₅	2003 10 24.40472	03 38 01.04	+14 38 26.0	19.6	704	2003 UH ₁₉₆	2003 10 21.22056	02 24 21.68	+17 42 11.2	20.0 V	691
2003 UX ₁₉₅	* 2003 10 20.44879	03 40 43.09	+15 31 34.4	20.0 V	691	2003 UH ₁₉₆	2003 10 24.27776	02 21 35.19	+17 27 15.6	20.1	704
2003 UX ₁₉₅	2003 10 20.47718	03 40 42.10	+15 31 29.3	20.2 V	691	2003 UH ₁₉₆	2003 10 24.28962	02 21 34.54	+17 27 11.2	20.0	704
2003 UX ₁₉₅	2003 10 20.50517	03 40 41.10	+15 31 24.1	20.1 V	691	2003 UH ₁₉₆	2003 10 24.31344	02 21 33.20	+17 27 04.6	19.8	704
2003 UX ₁₉₅	2003 10 24.35635	03 38 22.30	+15 19 13.7	19.4	704	2003 UJ ₁₉₆	* 2003 10 21.16728	02 25 17.92	+18 08 25.2	20.2 V	691
2003 UX ₁₉₅	2003 10 24.36844	03 38 21.77	+15 19 13.1	19.6	704	2003 UJ ₁₉₆	2003 10 21.19373	02 25 16.51	+18 08 21.9	20.1 V	691
2003 UX ₁₉₅	2003 10 24.38049	03 38 21.30	+15 19 10.0	20.2	704	2003 UJ ₁₉₆	2003 10 21.22056	02 25 15.09	+18 08 18.5	20.0 V	691
2003 UX ₁₉₅	2003 10 24.39269	03 38 20.83	+15 19 07.7	19.6	704	2003 UJ ₁₉₆	2003 10 24.26538	02 22 35.38	+18 00 52.5	20.2	704
2003 UX ₁₉₅	2003 10 24.40472	03 38 20.33	+15 19 05.3	19.9	704	2003 UJ ₁₉₆	2003 10 24.30165	02 22 33.39	+18 00 47.1	19.9	704
2003 UY ₁₉₅	* 2003 10 20.45158	03 41 14.91	+14 55 06.7	20.0 V	691	2003 UJ ₁₉₆	2003 10 24.31344	02 22 32.64	+18 00 45.1	19.7	704
2003 UY ₁₉₅	2003 10 20.47996	03 41 13.82	+14 55 04.7	19.7 V	691	2003 UK ₁₉₆	* 2003 10 21.16728	02 25 59.22	+16 55 45.9	19.7 V	691
2003 UY ₁₉₅	2003 10 20.50789	03 41 12.74	+14 55 03.1	19.8 V	691	2003 UK ₁₉₆	2003 10 21.16987	02 25 59.10	+16 55 44.8	19.5 V	691
2003 UY ₁₉₅	2003 10 24.35635	03 38 39.13	+14 50 53.9	19.4	704	2003 UK ₁₉₆	2003 10 21.19373	02 25 57.81	+16 55 33.3	19.6 V	691
2003 UY ₁₉₅	2003 10 24.36844	03 38 38.54	+14 50 53.0	19.0	704	2003 UK ₁₉₆	2003 10 21.19625	02 25 57.68	+16 55 32.0	19.5 V	691
2003 UY ₁₉₅	2003 10 24.38049	03 38 38.00	+14 50 52.5	19.3	704	2003 UK ₁₉₆	2003 10 21.22056	02 25 56.36	+16 55 30.3	19.5 V	691
2003 UY ₁₉₅	2003 10 24.39269	03 38 37.48	+14 50 52.0	18.9	704	2003 UK ₁₉₆	2003 10 21.22312	02 25 56.24	+16 55 19.0	19.5 V	691
2003 UY ₁₉₅	2003 10 24.40472	03 38 36.91	+14 50 51.5	19.6	704	2003 UK ₁₉₆	2003 10 21.29499	02 25 52.27	+16 54 44.6	19.4	704
2003 UZ ₁₉₅	* 2003 10 20.45158	03 41 37.01	+15 41 12.9	19.7 V	691	2003 UK ₁₉₆	2003 10 21.30753	02 25 51.64	+16 54 38.1	19.7	704
2003 UZ ₁₉₅	2003 10 20.47996	03 41 35.98	+15 41 11.5	19.9 V	691	2003 UK ₁₉₆	2003 10 21.32018	02 25 51.05	+16 54 31.6	19.5	704
2003 UZ ₁₉₅	2003 10 20.50789	03 41 34.99	+15 41 10.1	19.8 V	691	2003 UK ₁₉₆	2003 10 21.33254	02 25 50.25	+16 54 26.3	19.6	704
2003 UZ ₁₉₅	2003 10 24.36844	03 39 13.63	+15 38 01.3	19.3	704	2003 UK ₁₉₆	2003 10 24.26513	02 23 15.45	+16 29 51.3	18.9	704
2003 UZ ₁₉₅	2003 10 24.38049	03 39 13.11	+15 38 00.4	20.1	704	2003 UK ₁₉₆	2003 10 24.27751	02 23 14.78	+16 29 45.3	19.4	704
2003 UZ ₁₉₅	2003 10 24.39269	03 39 12.59	+15 37 59.0	19.7	704	2003 UK ₁₉₆	2003 10 24.28937	02 23 14.11	+16 29 39.4	19.2	704
2003 UZ ₁₉₅	2003 10 24.40472	03 39 12.21	+15 37 59.3	19.9	704	2003 UK ₁₉₆	2003 10 24.30133	02 23 13.41	+16 29 34.0	19.2	704
2003 UA ₁₉₆	* 2003 10 20.45158	03 44 24.96	+16 13 06.3	20.3 V	691	2003 UK ₁₉₆	2003 10 24.31320	02 23 12.74	+16 29 27.1	19.4	704
2003 UA ₁₉₆	2003 10 20.47996	03 44 23.91	+16 13 01.8	20.2 V	691	2003 UL ₁₉₆	* 2003 10 21.16987	02 26 50.56	+17 42 42.3	20.2 V	691
2003 UA ₁₉₆	2003 10 20.50789	03 44 22.86	+16 12 57.7	20.1 V	691	2003 UL ₁₉₆	2003 10 21.19625	02 26 48.83	+17 42 36.8	20.1 V	691
2003 UA ₁₉₆	2003 10 24.35661	03 41 58.13	+16 02 54.8	19.3	704	2003 UL ₁₉₆	2003 10 21.22312	02 26 47.03	+17 42 31.5	20.1 V	691
2003 UA ₁₉₆	2003 10 24.36869	03 41 57.67	+16 02 53.1	19.6	704	2003 UL ₁₉₆	2003 10 24.26538	02 23 29.00	+17 31 06.6	19.9	704
2003 UA ₁₉₆	2003 10 24.38074	03 41 57.18	+16 02 51.8	19.7	704	2003 UL ₁₉₆	2003 10 24.27776	02 23 28.20	+17 31 04.4	20.1	704
2003 UA ₁₉₆	2003 10 24.39295	03 41 56.71	+16 02 48.9	19.6	704	2003 UL ₁₉₆	2003 10 24.28962	02 23 27.43	+17 31 03.0	20.6	704
2003 UA ₁₉₆	2003 10 24.40497	03 41 56.19	+16 02 46.9	19.7	704	2003 UL ₁₉₆	2003 10 24.30165	02 23 26.57	+17 30 58.6	19.7	704
2003 UB ₁₉₆	* 2003 10 20.45158	03 47 37.46	+15 22 52.2	19.7 V	691	2003 UL ₁₉₆	2003 10 24.31344	02 23 25.77	+17 30 56.0	19.8	704
2003 UB ₁₉₆	2003 10 20.47996	03 47 36.50	+15 22 49.8	20.0 V	691	2003 UM ₁₉₆	* 2003 10 21.16987	02 29 41.50	+18 02 27.9	19.9 V	691
2003 UB ₁₉₆	2003 10 20.50789	03 47 35.56	+15 22 47.5	20.0 V	691	2003 UM ₁₉₆	2003 10 21.19625	02 29 40.33	+18 02 12.7	19.7 V	691
2003 UB ₁₉₆	2003 10 24.35741	03 45 21.30	+15 17 08.9	19.5	704	2003 UM ₁₉₆	2003 10 21.22312	02 29 39.16	+18 01 56.5	20.0 V	691
2003 UB ₁₉₆	2003 10 24.36945	03 45 20.86	+15 17 07.6	19.7	704	2003 UM ₁₉₆	2003 10 24.26588	02 27 26.62	+17 31 13.8	19.4	704
2003 UB ₁₉₆	2003 10 24.38151	03 45 20.40	+15 17 05.8	19.6	704	2003 UM ₁₉₆	2003 10 24.29034	02 27 25.45	+17 30 58.9	19.9	704
2003 UB ₁₉₆	2003 10 24.39371	03 45 19.93	+15 17 05.3	19.4	704	2003 UM ₁₉₆	2003 10 24.30215	02 27 24.98	+17 30 50.9	19.9	704
2003 UB ₁₉₆	2003 10 24.40574	03 45 19.37	+15 17 03.9	19.8	704	2003 UM ₁₉₆	2003 10 24.31417	02 27 24.35	+17 30 54.1	20.0	704
2003 UB ₁₉₆	2003 10 28.26742	03 42 43.26	+15 10 48.3	19.2	704	2003 UM ₁₉₆	* 2003 10 21.16987	02 29 56.09	+17 13 29.7	20.4 V	691
2003 UB ₁₉₆	2003 10 28.27988	03 42 42.65	+15 10 48.1	19.7	704	2003 UN ₁₉₆	2003 10 21.19625	02 29 54.77	+17 13 23.5	20.3 V	691
2003 UB ₁₉₆	2003 10 28.29254	03 42 42.11	+15 10 47.0	19.9	704	2003 UN ₁₉₆	2003 10 21.22312	02 29 53.47	+17 13 17.2	20.4 V	691
2003 UB ₁₉₆	2003 10 28.30531	03 42 41.54	+15 10 45.1	19.8	704	2003 UN ₁₉₆	2003 10 24.26563	02 27 24.64	+17 00 27.3	19.5	704
2003 UB ₁₉₆	2003 10 28.55060	03 42 40.75	+15 10 21.2	20.2	608	2003 UN ₁₉₆	2003 10 24.27801	02 27 24.01	+17 00 25.4	20.2	704
2003 UB ₁₉₆	2003 10 28.56118	03 42 40.26	+15 10 19.9	20.3	608	2003 UN ₁₉₆	2003 10 24.29009	02 27 23.43	+17 00 22.0	19.9	704
2003 UB ₁₉₆	2003 10 28.57171	03 42 29.78	+15 10 18.8	20.4	608	2003 UN ₁₉₆	2003 10 24.30190	02 27 22.74	+17 00 18.0	20.0	704
2003 UB ₁₉₆	2003 10 30.36868	03 41 09.87	+15 07 13.1	19.8	704	2003 UN ₁₉₆	2003 10 24.31392	02 27 22.12	+17 00 14.9	19.5	704
2003 UB ₁₉₆	2003 10 30.38106	03 41 09.39	+15 07 11.6	19.7	704	2003 UO ₁₉₆	* 2003 10 21.16987	02 29 57.17	+16 25 25.6	20.9 V	691
2003 UB ₁₉₆	2003 10 30.39406	03 41 08.69	+15 07 10.6	18.9	704	2003 UO ₁₉₆	2003 10 21.17252	02 29 56.99	+16 25 25.4	20.6 V	691
2003 UC ₁₉₆	* 2003 10 21.16728	02 21 02.42	+17 07 28.6	20.6 V	691	2003 UO ₁₉₆	2003 10 21.19625	02 29 55.46	+16 25 23.3	20.6 V	691
2003 UC ₁₉₆	2003 10 21.19373	02 21 00.86	+17 07 25.0	20.5 V	691	2003 UO ₁₉₆	2003 10 21.19898	02 29 55.23	+16 25 22.9	20.4 V	691
2003 UC ₁₉₆	2003 10 21.22056	02 20 59.25	+17 07 21.8	20.3 V	691	2003 UO ₁₉₆	2003 10 21.22312	02 29 53.68	+16 25 20.6	20.5 V	691
2003 UC ₁₉₆	2003 10 24.26463	02 18 01.18	+17 00 05.2	20.1	704	2003 UO ₁₉₆	2003 10 21.22578	02 29 53.47	+16 25 20.3	20.4 V	691
2003 UC ₁₉₆	2003 10 24.27701	02 18 00.32	+17 00 03.6	19.8	704	2003 UO ₁₉₆	2003 10 24.26563	02 26 38.37	+16 19 24.9	19.9	704
2003 UC ₁₉₆	2003 10 24.28865	02 17 59.63	+17 00 01.6	20.1	704	2003 UO ₁₉₆	2003 10 24.27801	02 26 37.69	+16 19 21.9	20.1	704
2003 UC ₁₉₆	2003 10 24.30083	02 17 58.97	+16 59 59.9	20.2	704	2003 UO ₁₉₆	2003 10 24.30190	02 26 35.87	+16 19 19.4	20.0	704
2003 UC ₁₉₆	2003 10 24.31252	02 17 58.24	+16 59 57.6	20.5	704	2003 UO ₁₉₆	2003 10 24.31392	02 26 35.02	+16 19 18.5	20.5	704
2003 UD ₁₉₆	* 2003 10 21.16728	02 21 49.30	+16 46 55.0	20.8 V	691	2003 UP ₁₉₆	* 2003 10 21.16987	02 31 02.31	+16 26 15.4	20.7 V	691
2003 UD ₁₉₆	2003 10 21.19373	02 21 47.45	+16 47 01.5	20.5 V	691	2003 UP ₁₉₆	2003 10 21.19625	02 31 00.90	+16 26 14.3	20.7 V	691
2003 UD ₁₉₆	2003 10 21.22056	02 21 45.58	+16 47 08.4	20.4 V	691	2003 UP ₁₉₆	2003 10 21.22312	02 30 59.47	+16 26 12.8	20.9 V	691
2003 UD ₁₉₆	2003 10 24.26463	02 18 13.58	+16 58 45.0	20.1	704	2003 UP ₁₉₆	2003 10 24.26563	02 28 17.64	+16 23 22.3	19.7	704
2003 UD ₁₉₆	2003 10 24.27701	02 18 12.63	+16 58 47.2	20.1	704	2003 UP ₁₉₆	2003 10 24.27801	02 28 16.91	+16 23 20.4	20.1	704
2003 UD ₁₉₆	2003 10 24.28865	02 18 11.80	+16 58 49.2	20.1	704	2003 UP ₁₉₆	2003 10 24.30190	02 28 15.60	+16 23 21.2	20.5	704
2003 UD ₁₉₆	2003 10 24.30083	02 18 10.93	+16 58 51.6	20.6	704	2003 UP ₁₉₆	2003 10 24.31392	02 28 14.91	+16 23 19.1	20.3	704
2003 UE ₁₉₆	* 2003 10 21.16728	02 22 24.68	+16 54 22.0	20.5 V	691	2003 UQ ₁₉₆	* 2003 10 21.16987	02 32 47.27	+17 49 34.8	20.0 V	691

2003 UU ₁₉₆	2003 10 21.22834	02 21 54.80	+15 14 10.0	20.3 V	691	2003 UK ₁₉₇	* 2003 10 21.19078	02 32 36.96	+11 07 20.4	20.4 V	691
2003 UU ₁₉₆	2003 10 24.27726	02 19 14.98	+15 00 52.7	20.2	704	2003 UK ₁₉₇	2003 10 21.21757	02 32 35.69	+11 07 11.3	20.0 V	691
2003 UU ₁₉₆	2003 10 24.28890	02 19 14.26	+15 00 48.8	20.1	704	2003 UK ₁₉₇	2003 10 21.24415	02 32 34.37	+11 07 01.8	20.4 V	691
2003 UU ₁₉₆	2003 10 24.30108	02 19 13.69	+15 00 46.2	20.2	704	2003 UK ₁₉₇	2003 10 24.29814	02 30 08.51	+10 48 58.8	19.5	704
2003 UV ₁₉₆	2003 10 24.31277	02 19 13.08	+15 00 44.0	20.1	704	2003 UK ₁₉₇	2003 10 24.32398	02 30 07.16	+10 48 51.3	20.1	704
2003 UV ₁₉₆	* 2003 10 21.17508	02 22 34.37	+15 03 39.6	20.1 V	691	2003 UK ₁₉₇	2003 10 24.33698	02 30 06.48	+10 48 44.4	20.3	704
2003 UV ₁₉₆	2003 10 21.20160	02 22 32.92	+15 03 34.6	20.0 V	691	2003 UK ₁₉₇	2003 10 24.34927	02 30 05.90	+10 48 41.5	19.9	704
2003 UV ₁₉₆	2003 10 21.22834	02 22 31.44	+15 03 29.7	20.6 V	691	2003 UL ₁₉₇	* 2003 10 21.19078	02 33 11.79	+10 29 51.8	20.7 V	691
2003 UV ₁₉₆	2003 10 24.26489	02 19 48.76	+14 53 35.0	19.7	704	2003 UL ₁₉₇	2003 10 21.21757	02 33 10.40	+10 29 45.0	20.4 V	691
2003 UV ₁₉₆	2003 10 24.28890	02 19 47.42	+14 53 29.8	20.0	704	2003 UL ₁₉₇	2003 10 21.24415	02 33 09.05	+10 29 38.0	20.5 V	691
2003 UV ₁₉₆	2003 10 24.30108	02 19 46.67	+14 53 27.4	20.1	704	2003 UL ₁₉₇	2003 10 24.29814	02 30 33.40	+10 16 15.9	19.6	704
2003 UV ₁₉₆	* 2003 10 21.18302	02 30 48.02	+11 28 48.0	20.3 V	691	2003 UL ₁₉₇	2003 10 24.32398	02 30 32.05	+10 16 09.7	19.9	704
2003 UW ₁₉₆	2003 10 21.20984	02 30 46.63	+11 28 39.7	20.5 V	691	2003 UL ₁₉₇	2003 10 24.33698	02 30 31.33	+10 16 06.3	20.0	704
2003 UW ₁₉₆	2003 10 21.23623	02 30 45.25	+11 28 31.6	20.2 V	691	2003 UL ₁₉₇	2003 10 24.34927	02 30 30.71	+10 16 02.0	19.7	704
2003 UW ₁₉₆	2003 10 24.29759	02 28 07.64	+11 12 26.5	19.8	704	2003 UM ₁₉₇	* 2003 10 21.21824	01 53 14.68	+14 25 45.9	19.1 R	699
2003 UW ₁₉₆	2003 10 24.32340	02 28 06.30	+11 12 18.7	20.3	704	2003 UM ₁₉₇	2003 10 21.23816	01 53 13.71	+14 25 37.4		699
2003 UW ₁₉₆	2003 10 24.33646	02 28 05.55	+11 12 14.3	20.2	704	2003 UM ₁₉₇	2003 10 21.25817	01 53 12.80	+14 25 29.0		699
2003 UW ₁₉₆	2003 10 24.34876	02 28 04.93	+11 12 09.8	20.0	704	2003 UM ₁₉₇	2003 10 21.26208	01 53 12.62	+14 25 27.7	19.5 V	291
2003 UX ₁₉₆	* 2003 10 21.18559	02 23 14.85	+12 15 39.1	20.0 V	691	2003 UM ₁₉₇	2003 10 21.27256	01 53 12.13	+14 25 23.2	19.5 V	291
2003 UX ₁₉₆	2003 10 21.21241	02 23 13.55	+12 15 33.7	20.2 V	691	2003 UM ₁₉₇	2003 10 21.27820	01 53 11.91	+14 25 20.3		699
2003 UX ₁₉₆	2003 10 21.23886	02 23 12.23	+12 15 28.4	20.1 V	691	2003 UM ₁₉₇	2003 10 21.27962	01 53 11.80	+14 25 20.0	19.6 V	291
2003 UX ₁₉₆	2003 10 24.29730	02 20 44.54	+12 05 04.0	19.3	704	2003 UM ₁₉₇	2003 10 21.36533	01 53 07.65	+14 24 41.7	19.3 R	649
2003 UX ₁₉₆	2003 10 24.31029	02 20 43.93	+12 05 02.2	19.3	704	2003 UM ₁₉₇	2003 10 21.37243	01 53 07.29	+14 24 38.7	19.1 R	649
2003 UX ₁₉₆	2003 10 24.32312	02 20 43.33	+12 04 58.4	20.1	704	2003 UM ₁₉₇	2003 10 21.37954	01 53 06.96	+14 24 35.3	19.2 R	649
2003 UX ₁₉₆	2003 10 24.33620	02 20 42.61	+12 04 56.9	19.8	704	2003 UM ₁₉₇	2003 10 24.21145	01 50 56.47	+14 03 49.0	19.6	704
2003 UX ₁₉₆	2003 10 24.34850	02 20 41.97	+12 04 54.3	19.5	704	2003 UM ₁₉₇	2003 10 24.22322	01 50 55.90	+14 03 44.1	19.5	704
2003 UY ₁₉₆	* 2003 10 21.18559	02 25 11.31	+12 31 06.0	20.1 V	691	2003 UM ₁₉₇	2003 10 24.23504	01 50 55.38	+14 03 38.7	19.7	704
2003 UY ₁₉₆	2003 10 21.21241	02 25 10.12	+12 30 48.2	20.0 V	691	2003 UM ₁₉₇	2003 10 24.24691	01 50 54.78	+14 03 33.4	19.4	704
2003 UY ₁₉₆	2003 10 21.23886	02 25 08.91	+12 30 30.7	19.8 V	691	2003 UM ₁₉₇	2003 10 24.25868	01 50 54.24	+14 03 28.5	19.4	704
2003 UY ₁₉₆	2003 10 24.29730	02 22 53.54	+11 55 58.4	19.3	704	2003 UM ₁₉₇	2003 10 25.20547	01 50 10.78	+13 56 28.0	19.9 V	691
2003 UY ₁₉₆	2003 10 24.31029	02 22 53.02	+11 55 49.3	19.2	704	2003 UM ₁₉₇	2003 10 25.24579	01 50 08.86	+13 56 10.2	20.1 V	691
2003 UY ₁₉₆	2003 10 24.32312	02 22 52.38	+11 55 40.9	19.8	704	2003 UM ₁₉₇	2003 10 25.27360	01 50 07.53	+13 55 57.5	19.3 V	691
2003 UY ₁₉₆	2003 10 24.33620	02 22 51.81	+11 55 31.7	19.4	704	2003 UM ₁₉₇	2003 10 29.21651	01 47 08.41	+13 26 41.9	19.7	704
2003 UY ₁₉₆	2003 10 24.34850	02 22 51.11	+11 55 24.9	19.8	704	2003 UM ₁₉₇	2003 10 29.22884	01 47 07.91	+13 26 37.2	19.8	704
2003 UZ ₁₉₆	* 2003 10 21.18559	02 25 23.99	+11 50 30.9	19.7 V	691	2003 UM ₁₉₇	2003 10 29.24089	01 47 07.37	+13 26 32.2	19.6	704
2003 UZ ₁₉₆	2003 10 21.21241	02 25 22.64	+11 50 24.5	19.7 V	691	2003 UM ₁₉₇	2003 10 29.25280	01 47 06.75	+13 26 25.8	19.8	704
2003 UZ ₁₉₆	2003 10 21.23886	02 25 21.31	+11 50 18.0	19.8 V	691	2003 UN ₁₉₇	2003 10 16.36241	01 58 55.86	+15 47 23.9	19.9 V	691
2003 UZ ₁₉₆	2003 10 24.29730	02 22 49.56	+11 37 44.7	19.3	704	2003 UN ₁₉₇	2003 10 16.39087	01 58 54.40	+15 47 15.8	19.8	704
2003 UZ ₁₉₆	2003 10 24.31029	02 22 48.86	+11 37 42.0	19.3	704	2003 UN ₁₉₇	2003 10 16.42128	01 58 52.81	+15 47 07.3	19.9 V	691
2003 UZ ₁₉₆	2003 10 24.33620	02 22 47.49	+11 37 35.9	19.2	704	2003 UN ₁₉₇	* 2003 10 21.21824	01 54 47.82	+15 23 54.4	19.3 R	699
2003 UZ ₁₉₆	2003 10 24.34850	02 22 46.95	+11 37 30.2	19.5	704	2003 UN ₁₉₇	2003 10 21.23816	01 54 46.69	+15 23 49.2		699
2003 UA ₁₉₇	* 2003 10 21.18822	02 19 29.40	+10 44 03.2	19.2 V	691	2003 UN ₁₉₇	2003 10 21.25817	01 54 45.65	+15 23 43.2		699
2003 UA ₁₉₇	2003 10 21.21500	02 19 27.80	+10 44 00.7	19.3 V	691	2003 UN ₁₉₇	2003 10 21.27820	01 54 44.62	+15 23 37.0		699
2003 UA ₁₉₇	2003 10 21.24155	02 19 26.22	+10 43 58.2	19.3 V	691	2003 UN ₁₉₇	2003 10 25.19726	01 51 20.80	+15 03 20.7	18.9 V	691
2003 UA ₁₉₇	2003 10 24.29704	02 16 26.12	+10 38 59.5	19.2	704	2003 UN ₁₉₇	2003 10 25.22630	01 51 19.22	+15 03 12.7	19.3 V	691
2003 UA ₁₉₇	2003 10 24.31000	02 16 25.31	+10 38 58.0	19.4	704	2003 UN ₁₉₇	2003 10 25.26159	01 51 17.30	+15 03 01.1	19.0	704
2003 UA ₁₉₇	2003 10 24.32283	02 16 24.41	+10 38 56.7	19.5	704	2003 UN ₁₉₇	2003 10 25.26538	01 51 17.11	+15 03 00.7	18.9 V	691
2003 UA ₁₉₇	2003 10 24.33592	02 16 23.77	+10 38 54.7	19.8	704	2003 UN ₁₉₇	2003 10 25.27371	01 51 16.66	+15 02 57.4	19.2	704
2003 UA ₁₉₇	2003 10 24.34825	02 16 22.89	+10 38 54.3	19.7	704	2003 UN ₁₉₇	2003 10 25.28607	01 51 15.95	+15 02 53.6	18.9	704
2003 UB ₁₉₇	* 2003 10 21.18822	02 20 16.48	+10 35 25.7	20.3 V	691	2003 UN ₁₉₇	2003 10 25.29846	01 51 15.27	+15 02 49.9	19.4	704
2003 UB ₁₉₇	2003 10 21.21500	02 20 15.21	+10 35 10.0	20.0 V	691	2003 UN ₁₉₇	2003 10 25.31072	01 51 14.63	+15 02 46.1	19.1	704
2003 UB ₁₉₇	2003 10 21.24155	02 20 13.93	+10 34 54.6	20.2 V	691	2003 UN ₁₉₇	2003 10 27.20723	01 49 36.42	+14 52 40.6	19.3	704
2003 UB ₁₉₇	2003 10 24.31000	02 17 49.79	+10 05 01.8	19.8	704	2003 UN ₁₉₇	2003 10 27.21931	01 49 35.87	+14 52 36.9	19.2	704
2003 UB ₁₉₇	2003 10 24.32283	02 17 49.12	+10 04 53.5	19.4	704	2003 UN ₁₉₇	2003 10 27.23145	01 49 35.24	+14 52 32.4	19.5	704
2003 UB ₁₉₇	2003 10 24.33592	02 17 48.46	+10 04 46.1	19.4	704	2003 UN ₁₉₇	2003 10 27.24366	01 49 34.56	+14 52 28.5	19.1	704
2003 UB ₁₉₇	2003 10 24.34825	02 17 47.91	+10 04 38.5	19.1	704	2003 UN ₁₉₇	2003 10 30.29076	01 46 59.11	+14 36 03.4	19.4	704
2003 UC ₁₉₇	* 2003 10 21.18822	02 25 13.78	+10 05 11.0	20.3 V	691	2003 UN ₁₉₇	2003 10 30.29829	01 46 58.63	+14 36 00.2	19.0	704
2003 UC ₁₉₇	2003 10 21.21500	02 25 12.51	+10 05 01.3	20.4 V	691	2003 UN ₁₉₇	2003 10 30.30282	01 46 58.42	+14 35 58.6	19.4	704
2003 UC ₁₉₇	2003 10 21.24155	02 25 11.27	+10 04 51.8	20.2 V	691	2003 UN ₁₉₇	2003 10 30.31142	01 46 58.02	+14 35 55.9	19.0	704
2003 UC ₁₉₇	2003 10 24.29785	02 22 47.75	+09 46 26.0	19.7	704	2003 UN ₁₉₇	2003 10 30.32885	01 46 57.06	+14 35 50.1	19.0	704
2003 UC ₁₉₇	2003 10 24.31085	02 22 47.15	+09 46 21.8	19.6	704	2003 UN ₁₉₇	2003 10 30.34890	01 46 56.05	+14 35 44.1	19.2	704
2003 UC ₁₉₇	2003 10 24.32369	02 22 46.53	+09 46 16.4	19.9	704	2003 UO ₁₉₇	2003 10 14.34268	02 05 34.06	+13 49 04.0	19.0 R	699
2003 UC ₁₉₇	2003 10 24.33672	02 22 45.86	+09 46 12.4	20.1	704	2003 UO ₁₉₇	2003 10 14.36249	02 05 33.04	+13 48 59.4		699
2003 UD ₁₉₇	* 2003 10 21.18822	02 25 38.63	+10 09 04.8	20.0 V	691	2003 UO ₁₉₇	2003 10 14.38239	02 05 31.89	+13 48 56.1		699
2003 UD ₁₉₇	2003 10 21.21500	02 25 37.34	+10 09 03.3	20.2 V	691	2003 UO ₁₉₇	2003 10 14.40227	02 05 30.64	+13 48 50.8		699
2003 UD ₁₉₇	2003 10 21.24155	02 25 36.08	+10 09 01.6	20.1 V	691	2003 UO ₁₉₇	* 2003 10 21.21907	01 59 05.07	+13 21 26.6	19.1 R	699
2003 UD ₁₉₇	2003 10 24.29785	02 23 10.65	+10 05 58.5	19.2	704	2003 UO ₁₉₇	2003 10 21.23901	01 59 03.91	+13 21 20.6		699
2003 UD ₁₉₇	2003 10 24.31085	02 23 10.03	+10 05 58.6	19.6	704	2003 UO ₁₉₇	2003 10 21.25900	01 59 02.61	+13 21 16.5		699
2003 UD ₁₉₇	2003 10 24.32369	02 23 09.50	+10 05 55.5								

2003 UP ₁₉₇	2003 10 28.25891	01 57 10.89	+11 30 36.9	19.6	704	2003 UA ₁₉₈	* 2003 10 21.22741	02 00 14.39	+09 01 18.0	19.4 R	699
2003 UQ ₁₉₇	* 2003 10 21.21907	02 04 23.89	+13 18 21.4	19.7 R	699	2003 UA ₁₉₈	2003 10 21.24737	02 00 13.20	+09 01 10.7		699
2003 UQ ₁₉₇	2003 10 21.23901	02 04 22.80	+13 18 13.9		699	2003 UA ₁₉₈	2003 10 21.26740	02 00 12.13	+09 01 03.3		699
2003 UQ ₁₉₇	2003 10 21.25900	02 04 21.60	+13 18 04.4		699	2003 UA ₁₉₈	2003 10 21.28701	02 00 10.97	+09 00 59.2	19.2	704
2003 UQ ₁₉₇	2003 10 21.27905	02 04 20.48	+13 17 55.2		699	2003 UA ₁₉₈	2003 10 21.28745	02 00 11.05	+09 00 57.8		699
2003 UQ ₁₉₇	2003 10 25.21119	02 00 52.59	+12 49 29.9	20.3 V	691	2003 UA ₁₉₈	2003 10 21.29902	02 00 10.23	+09 00 55.9	19.5	704
2003 UQ ₁₉₇	2003 10 25.25112	02 00 50.37	+12 49 12.5	21.1 V	691	2003 UA ₁₉₈	2003 10 21.31121	02 00 09.57	+09 00 51.6	19.6	704
2003 UQ ₁₉₇	2003 10 25.27907	02 00 48.82	+12 49 00.3	20.5 V	691	2003 UA ₁₉₈	2003 10 21.32301	02 00 08.93	+09 00 45.9	19.6	704
2003 UR ₁₉₇	* 2003 10 21.21989	02 01 14.01	+10 04 54.7	19.1 R	699	2003 UA ₁₉₈	2003 10 21.33472	02 00 08.30	+09 00 43.3	19.4	704
2003 UR ₁₉₇	2003 10 21.23983	02 01 12.80	+10 04 51.7		699	2003 UA ₁₉₈	2003 10 21.36795	02 00 06.47	+09 00 33.5	19.1	644
2003 UR ₁₉₇	2003 10 21.25981	02 01 11.73	+10 04 49.9		699	2003 UA ₁₉₈	2003 10 21.39220	02 00 05.07	+09 00 25.4	18.8	644
2003 UR ₁₉₇	2003 10 21.27987	02 01 10.51	+10 04 46.8		699	2003 UA ₁₉₈	2003 10 21.41582	02 00 03.73	+09 00 18.1	19.0	644
2003 UR ₁₉₇	2003 10 25.21501	01 57 28.54	+09 56 28.1	19.7 V	691	2003 UA ₁₉₈	2003 10 24.29467	01 57 26.25	+08 45 21.8	18.6	704
2003 UR ₁₉₇	2003 10 25.25392	01 57 26.24	+09 56 23.3	19.7 V	691	2003 UA ₁₉₈	2003 10 24.30761	01 57 25.55	+08 45 17.3	19.9	704
2003 UR ₁₉₇	2003 10 25.28182	01 57 24.61	+09 56 19.9	19.5 V	691	2003 UA ₁₉₈	2003 10 24.32066	01 57 24.79	+08 45 13.7	19.6	704
2003 US ₁₉₇	* 2003 10 21.21989	02 03 02.16	+10 04 37.3	19.2 R	699	2003 UA ₁₉₈	2003 10 24.33387	01 57 24.03	+08 45 08.7	19.8	704
2003 US ₁₉₇	2003 10 21.23983	02 03 00.80	+10 04 37.9		699	2003 UA ₁₉₈	2003 10 24.34620	01 57 23.32	+08 45 05.1	19.5	704
2003 US ₁₉₇	2003 10 21.25981	02 02 59.55	+10 04 40.4		699	2003 UA ₁₉₈	2003 10 25.22308	01 56 35.66	+08 40 35.4	20.2 V	691
2003 US ₁₉₇	2003 10 21.27987	02 02 58.19	+10 04 42.1		699	2003 UA ₁₉₈	2003 10 25.26201	01 56 33.46	+08 40 23.4	19.7 V	691
2003 US ₁₉₇	2003 10 25.21501	01 58 45.28	+10 10 00.3	19.4 V	691	2003 UA ₁₉₈	2003 10 25.29015	01 56 31.85	+08 40 14.9	19.7 V	691
2003 US ₁₉₇	2003 10 25.25392	01 58 42.71	+10 10 03.3	19.6 V	691	2003 UA ₁₉₈	2003 10 28.28215	01 53 49.40	+08 25 12.5	19.7	704
2003 US ₁₉₇	2003 10 25.28182	01 58 40.83	+10 10 05.7	19.5 V	691	2003 UA ₁₉₈	2003 10 28.29479	01 53 48.68	+08 25 09.1	19.5	704
2003 UT ₁₉₇	* 2003 10 21.21989	02 03 53.31	+11 00 58.8	20.0 R	699	2003 UA ₁₉₈	2003 10 28.30824	01 53 47.92	+08 25 05.6	19.4	704
2003 UT ₁₉₇	2003 10 21.23983	02 03 52.41	+11 00 52.0		699	2003 UB ₁₉₈	* 2003 10 21.22741	02 03 38.59	+07 55 05.1	19.2 R	699
2003 UT ₁₉₇	2003 10 21.25981	02 03 51.24	+11 00 45.3		699	2003 UB ₁₉₈	2003 10 21.24737	02 03 37.45	+07 55 02.2		699
2003 UT ₁₉₇	2003 10 21.27987	02 03 50.19	+11 00 38.5		699	2003 UB ₁₉₈	2003 10 21.26740	02 03 36.27	+07 54 58.3		699
2003 UT ₁₉₇	2003 10 25.21501	02 00 26.12	+10 40 42.1	20.1 V	691	2003 UB ₁₉₈	2003 10 21.28744	02 03 35.04	+07 54 55.9	19.1	704
2003 UT ₁₉₇	2003 10 25.25392	02 00 24.03	+10 40 30.2	20.3 V	691	2003 UB ₁₉₈	2003 10 21.28745	02 03 35.06	+07 54 54.9		699
2003 UT ₁₉₇	2003 10 25.28182	02 00 22.51	+10 40 21.8	19.8 V	691	2003 UB ₁₉₈	2003 10 21.29949	02 03 34.35	+07 54 53.8	19.4	704
2003 UU ₁₉₇	* 2003 10 21.21989	02 05 53.77	+10 38 00.3	18.3 R	699	2003 UB ₁₉₈	2003 10 21.31164	02 03 33.62	+07 54 51.4	19.2	704
2003 UU ₁₉₇	2003 10 21.23983	02 05 52.59	+10 38 00.4		699	2003 UB ₁₉₈	2003 10 21.32344	02 03 32.98	+07 54 49.5	19.3	704
2003 UU ₁₉₇	2003 10 21.25981	02 05 51.49	+10 38 00.8		699	2003 UB ₁₉₈	2003 10 21.33515	02 03 32.29	+07 54 47.5	19.1	704
2003 UU ₁₉₇	2003 10 21.27987	02 05 50.33	+10 38 01.5		699	2003 UB ₁₉₈	2003 10 21.36795	02 03 30.44	+07 54 41.3	18.7	644
2003 UU ₁₉₇	2003 10 21.28766	02 05 49.90	+10 38 01.7	18.1	704	2003 UB ₁₉₈	2003 10 21.39220	02 03 29.03	+07 54 37.2	18.8	644
2003 UU ₁₉₇	2003 10 21.29971	02 05 49.22	+10 38 02.1	18.6	704	2003 UB ₁₉₈	2003 10 21.41582	02 03 27.67	+07 54 33.2	18.7	644
2003 UU ₁₉₇	2003 10 21.31185	02 05 48.54	+10 38 02.9	18.5	704	2003 UB ₁₉₈	2003 10 24.30791	02 00 44.61	+07 46 33.3	19.8	704
2003 UU ₁₉₇	2003 10 21.32366	02 05 47.84	+10 38 01.8	18.3	704	2003 UB ₁₉₈	2003 10 24.32091	02 00 43.87	+07 46 31.3	19.7	704
2003 UU ₁₉₇	2003 10 21.33537	02 05 47.21	+10 38 02.8	18.5	704	2003 UB ₁₉₈	2003 10 24.33412	02 00 43.09	+07 46 28.3	20.0	704
2003 UU ₁₉₇	2003 10 24.34988	02 02 59.81	+10 38 36.3	20.0	608	2003 UB ₁₉₈	2003 10 24.34646	02 00 42.33	+07 46 26.8	19.6	704
2003 UU ₁₉₇	2003 10 24.36062	02 02 59.18	+10 38 36.6	19.6	608	2003 UB ₁₉₈	2003 10 25.22308	01 59 52.92	+07 44 03.3	20.2 V	691
2003 UU ₁₉₇	2003 10 24.37079	02 02 58.60	+10 38 36.7	19.6	608	2003 UB ₁₉₈	2003 10 25.26201	01 59 50.61	+07 43 57.2	20.3 V	691
2003 UU ₁₉₇	2003 10 25.21501	02 02 11.48	+10 38 44.8	18.7 V	691	2003 UB ₁₉₈	2003 10 25.29015	01 59 48.96	+07 43 52.6	20.3 V	691
2003 UU ₁₉₇	2003 10 25.25392	02 02 09.25	+10 38 45.3	18.8 V	691	2003 UC ₁₉₈	* 2003 10 21.24714	02 02 26.84	+08 56 46.3	19.7 V	691
2003 UU ₁₉₇	2003 10 25.28182	02 02 07.66	+10 38 45.5	18.7 V	691	2003 UC ₁₉₈	2003 10 21.28436	02 02 24.99	+08 56 37.9	19.9 V	691
2003 UU ₁₉₇	2003 10 26.27956	02 01 11.89	+10 38 56.8	17.2 V	703	2003 UC ₁₉₈	2003 10 21.31105	02 02 23.65	+08 56 31.9	19.7 V	691
2003 UU ₁₉₇	2003 10 26.29317	02 01 11.07	+10 38 56.2	18.5 V	703	2003 UC ₁₉₈	2003 10 24.30761	01 59 58.36	+08 45 09.8	19.8	704
2003 UU ₁₉₇	2003 10 26.30674	02 01 10.28	+10 38 55.8	18.4 V	703	2003 UC ₁₉₈	2003 10 24.32066	01 59 57.73	+08 45 06.4	19.5	704
2003 UU ₁₉₇	2003 10 26.32029	02 01 09.55	+10 38 56.9	18.4 V	703	2003 UC ₁₉₈	2003 10 24.33387	01 59 57.03	+08 45 03.4	19.5	704
2003 UU ₁₉₇	2003 10 28.20896	01 59 24.25	+10 39 17.2	18.2	704	2003 UC ₁₉₈	2003 10 24.34620	01 59 56.37	+08 45 00.6	19.5	704
2003 UU ₁₉₇	2003 10 28.22149	01 59 23.52	+10 39 17.3	18.7	704	2003 UD ₁₉₈	* 2003 10 21.24714	02 03 57.79	+08 40 32.1	19.6 V	691
2003 UU ₁₉₇	2003 10 28.23419	01 59 22.81	+10 39 17.3	18.5	704	2003 UD ₁₉₈	2003 10 21.28436	02 03 55.38	+08 40 32.7	20.2 V	691
2003 UU ₁₉₇	2003 10 28.24684	01 59 22.08	+10 39 17.4	18.6	704	2003 UD ₁₉₈	2003 10 21.31105	02 03 53.64	+08 40 33.4	20.5 V	691
2003 UU ₁₉₇	2003 10 28.25866	01 59 21.40	+10 39 17.5	18.5	704	2003 UD ₁₉₈	2003 10 24.30761	02 00 45.29	+08 41 37.8	19.6	704
2003 UV ₁₉₇	* 2003 10 21.22072	01 54 59.80	+10 31 31.6	19.1 R	699	2003 UD ₁₉₈	2003 10 24.32066	02 00 44.38	+08 41 38.1	20.1	704
2003 UV ₁₉₇	2003 10 21.24067	01 54 58.47	+10 31 30.1		699	2003 UD ₁₉₈	2003 10 24.34620	02 00 42.65	+08 41 39.2	19.6	704
2003 UV ₁₉₇	2003 10 21.26064	01 54 57.15	+10 31 28.6		699	2003 UE ₁₉₈	* 2003 10 21.24714	02 05 11.78	+08 12 01.2	20.1 V	691
2003 UV ₁₉₇	2003 10 21.28071	01 54 55.93	+10 31 27.2		699	2003 UE ₁₉₈	2003 10 21.28436	02 05 09.89	+08 11 49.6	20.2 V	691
2003 UV ₁₉₇	2003 10 25.21762	01 50 53.22	+10 24 52.5	19.9 V	691	2003 UE ₁₉₈	2003 10 21.31105	02 05 08.54	+08 11 41.1	20.1 V	691
2003 UV ₁₉₇	2003 10 25.25666	01 50 50.74	+10 24 48.7	20.0 V	691	2003 UE ₁₉₈	2003 10 24.29529	02 02 40.98	+07 55 56.5	19.2	704
2003 UV ₁₉₇	2003 10 25.28456	01 50 48.98	+10 24 46.0	19.9 V	691	2003 UE ₁₉₈	2003 10 24.32117	02 02 39.69	+07 55 49.0	19.4	704
2003 UW ₁₉₇	* 2003 10 21.22658	01 51 15.89	+09 14 33.9	19.4 R	699	2003 UE ₁₉₈	2003 10 24.33438	02 02 39.04	+07 55 44.5	19.6	704
2003 UW ₁₉₇	2003 10 21.24652	01 51 14.80	+09 14 28.9		699	2003 UF ₁₉₈	* 2003 10 21.24714	02 05 29.87	+08 45 11.4	19.9 V	691
2003 UW ₁₉₇	2003 10 21.26656	01 51 13.87	+09 14 21.3		699	2003 UF ₁₉₈	2003 10 21.28436	02 05 27.90	+08 44 57.7	19.9 V	691
2003 UW ₁₉₇	2003 10 21.28659	01 51 12.88	+09 14 16.5		699	2003 UF ₁₉₈	2003 10 21.31105	02 05 26.46	+08 44 47.9	19.8 V	691
2003 UW ₁₉₇	2003 10 25.22044	01 48 01.14	+08 54 18.5	19.9 V	691	2003 UF ₁₉₈	2003 10 24.29529	02 02 53.16	+08 26 35.0	19.2	704
2003 UW ₁₉₇	2003 10 25.25940	01 47 59.18	+08 54 06.9	19.9 V	691	2003 UF ₁₉₈	2003 10 24.30817	02 02 52.60	+08 26 30.1	19.5	704
2003 UW ₁₉₇	2003 10 25.28735	01 47 57.78	+08 53 58.3	19.8 V	691	2003 UF ₁₉₈	2003 10 24.32117	02 02 51.86	+08 26 26.1	19.4	704
2003 UX ₁₉₇	* 2003 10 21.22658	01 53 48.00	+08 47 34.9	19.5 R	699	2003 UF ₁₉₈	2003 10 24.33438	02 02 51.22	+08 26 21.1	19.5	704
2003 UX ₁₉₇	2003 10 21.24652	01 53 47.11	+08 47 31.4		699	2003 UF ₁₉₈	2003 10 24.34672	02 02 50.46	+08 26 16.6	19.2	704

2003 UM ₁₉₈	2003 10 21.38435	03 03 31.69	+05 53 53.9	19.8	644	2003 US ₁₉₈	2003 10 25.21164	02 01 59.82	+06 43 58.5	19.2	704
2003 UM ₁₉₈	2003 10 25.25004	03 00 49.80	+05 20 57.6	20.0 V	291	2003 US ₁₉₈	2003 10 25.22322	02 01 59.34	+06 43 54.8	19.1	704
2003 UM ₁₉₈	2003 10 25.25411	03 00 49.61	+05 20 55.6	20.5 V	291	2003 US ₁₉₈	2003 10 25.23484	02 01 58.79	+06 43 49.8	19.6	704
2003 UM ₁₉₈	2003 10 25.25831	03 00 49.43	+05 20 53.4	20.0 V	291	2003 US ₁₉₈	2003 10 25.25833	02 01 57.73	+06 43 42.3	19.4	704
2003 UN ₁₉₈	* 2003 10 21.25238	02 10 14.72	+07 08 54.1	19.1 V	691	2003 UT ₁₉₈	* 2003 10 21.25502	02 05 32.21	+07 37 29.9	20.1 V	691
2003 UN ₁₉₈	2003 10 21.28833	02 10 12.95	+07 08 39.4	18.8	704	2003 UT ₁₉₈	2003 10 21.29214	02 05 30.32	+07 37 20.0	19.9 V	691
2003 UN ₁₉₈	2003 10 21.28958	02 10 12.89	+07 08 38.8	19.2 V	691	2003 UT ₁₉₈	2003 10 21.31887	02 05 28.95	+07 37 12.6	19.9 V	691
2003 UN ₁₉₈	2003 10 21.30035	02 10 12.32	+07 08 34.3	19.3	704	2003 UT ₁₉₈	2003 10 24.29529	02 03 01.18	+07 23 48.0	19.2	704
2003 UN ₁₉₈	2003 10 21.31259	02 10 11.69	+07 08 29.5	18.9	704	2003 UT ₁₉₈	2003 10 24.30817	02 03 00.61	+07 23 45.7	19.5	704
2003 UN ₁₉₈	2003 10 21.31626	02 10 11.58	+07 08 27.9	19.2 V	691	2003 UT ₁₉₈	2003 10 24.32117	02 02 59.85	+07 23 41.7	19.3	704
2003 UN ₁₉₈	2003 10 21.32430	02 10 11.15	+07 08 24.8	18.9	704	2003 UT ₁₉₈	2003 10 24.33438	02 02 59.19	+07 23 37.8	19.3	704
2003 UN ₁₉₈	2003 10 21.33601	02 10 10.60	+07 08 19.9	18.7	704	2003 UT ₁₉₈	2003 10 24.34672	02 02 58.53	+07 23 34.8	19.1	704
2003 UN ₁₉₈	2003 10 21.36649	02 10 09.08	+07 08 07.0	18.8	644	2003 UU ₁₉₈	2003 10 21.22741	02 06 19.05	+07 18 11.9	19.2 R	699
2003 UN ₁₉₈	2003 10 21.39078	02 10 07.89	+07 07 57.1	18.3	644	2003 UU ₁₉₈	2003 10 21.24737	02 06 18.06	+07 18 03.9	19.2	699
2003 UN ₁₉₈	2003 10 21.41437	02 10 06.73	+07 07 47.4	18.3	644	2003 UU ₁₉₈	* 2003 10 21.25502	02 06 17.65	+07 18 02.9	19.7 V	691
2003 UN ₁₉₈	2003 10 24.37769	02 07 46.71	+06 47 41.7	19.4	608	2003 UU ₁₉₈	2003 10 21.26740	02 06 17.00	+07 17 57.5	19.3	699
2003 UN ₁₉₈	2003 10 24.38836	02 07 46.12	+06 47 37.4	19.8	608	2003 UU ₁₉₈	2003 10 21.28744	02 06 15.70	+07 17 50.8	19.3	704
2003 UN ₁₉₈	2003 10 24.39931	02 07 45.57	+06 47 32.4	20.0	608	2003 UU ₁₉₈	2003 10 21.28745	02 06 15.86	+07 17 50.8	19.3	699
2003 UN ₁₉₈	2003 10 25.21164	02 07 06.62	+06 42 03.0	18.7	704	2003 UU ₁₉₈	2003 10 21.29214	02 06 15.61	+07 17 49.4	19.7 V	691
2003 UN ₁₉₈	2003 10 25.22322	02 07 05.97	+06 41 59.2	18.9	704	2003 UU ₁₉₈	2003 10 21.29949	02 06 15.18	+07 17 47.6	19.7	704
2003 UN ₁₉₈	2003 10 25.23484	02 07 05.42	+06 41 54.1	19.1	704	2003 UU ₁₉₈	2003 10 21.31164	02 06 14.43	+07 17 42.8	19.2	704
2003 UN ₁₉₈	2003 10 25.24670	02 07 04.86	+06 41 49.4	18.8	704	2003 UU ₁₉₈	2003 10 21.31887	02 06 14.14	+07 17 39.7	19.6 V	691
2003 UN ₁₉₈	2003 10 25.25833	02 07 04.25	+06 41 44.4	19.0	704	2003 UU ₁₉₈	2003 10 21.32344	02 06 13.77	+07 17 39.0	19.3	704
2003 UO ₁₉₈	* 2003 10 21.25238	02 13 55.46	+07 09 49.6	19.4 V	691	2003 UU ₁₉₈	2003 10 21.33515	02 06 13.10	+07 17 34.3	19.3	704
2003 UO ₁₉₈	2003 10 21.28958	02 13 53.56	+07 09 37.2	19.2 V	691	2003 UU ₁₉₈	2003 10 21.36649	02 06 11.59	+07 17 21.8	19.3	644
2003 UO ₁₉₈	2003 10 21.30035	02 13 53.00	+07 09 34.1	19.2	704	2003 UU ₁₉₈	2003 10 21.39078	02 06 10.27	+07 17 13.0	18.9	644
2003 UO ₁₉₈	2003 10 21.31259	02 13 52.38	+07 09 29.1	19.3	704	2003 UU ₁₉₈	2003 10 21.41437	02 06 08.97	+07 17 04.4	19.3	644
2003 UO ₁₉₈	2003 10 21.31626	02 13 52.19	+07 09 28.2	19.2 V	691	2003 UU ₁₉₈	2003 10 24.34881	02 03 38.71	+06 59 33.0	20.6	608
2003 UO ₁₉₈	2003 10 21.32430	02 13 51.84	+07 09 26.4	20.1	704	2003 UU ₁₉₈	2003 10 24.35956	02 03 38.11	+06 59 29.2	20.5	608
2003 UO ₁₉₈	2003 10 21.33601	02 13 51.11	+07 09 21.8	19.1	704	2003 UU ₁₉₈	2003 10 24.36973	02 03 37.54	+06 59 25.8	20.5	608
2003 UO ₁₉₈	2003 10 21.37221	02 13 49.38	+07 09 09.2	18.6	644	2003 UU ₁₉₈	2003 10 25.21164	02 02 54.11	+06 54 31.0	18.9	704
2003 UO ₁₉₈	2003 10 21.39888	02 13 48.03	+07 09 00.3	18.7	644	2003 UU ₁₉₈	2003 10 25.22322	02 02 53.45	+06 54 26.3	19.2	704
2003 UO ₁₉₈	2003 10 21.42009	02 13 46.93	+07 08 53.0	18.4	644	2003 UU ₁₉₈	2003 10 25.23484	02 02 52.92	+06 54 22.4	19.4	704
2003 UO ₁₉₈	2003 10 24.37769	02 11 20.36	+06 52 29.0	21.0	608	2003 UU ₁₉₈	2003 10 25.24670	02 02 52.15	+06 54 18.8	19.3	704
2003 UO ₁₉₈	2003 10 24.38836	02 11 19.82	+06 52 25.1	21.1	608	2003 UU ₁₉₈	2003 10 25.25833	02 02 51.50	+06 54 15.3	19.4	704
2003 UO ₁₉₈	2003 10 24.39931	02 11 19.23	+06 52 22.0	21.2	608	2003 UY ₁₉₈	* 2003 10 21.26151	01 52 23.30	+04 31 57.6	21.0 V	291
2003 UO ₁₉₈	2003 10 25.26044	02 10 36.12	+06 47 38.6	18.9	704	2003 UY ₁₉₈	2003 10 21.27199	01 52 22.75	+04 31 56.4	20.8 V	291
2003 UO ₁₉₈	2003 10 25.27209	02 10 35.54	+06 47 34.7	19.1	704	2003 UY ₁₉₈	2003 10 21.27905	01 52 22.40	+04 31 55.6	21.0 V	291
2003 UO ₁₉₈	2003 10 25.29595	02 10 34.22	+06 47 26.6	19.2	704	2003 UY ₁₉₈	2003 10 24.21145	01 49 49.56	+04 20 25.3	20.2	704
2003 UO ₁₉₈	2003 10 25.30770	02 10 33.68	+06 47 23.5	19.1	704	2003 UY ₁₉₈	2003 10 24.22322	01 49 48.79	+04 20 21.1	20.5	704
2003 UP ₁₉₈	* 2003 10 21.25238	02 14 00.45	+06 24 39.9	18.4 V	691	2003 UY ₁₉₈	2003 10 24.23504	01 49 48.14	+04 20 19.1	20.8	704
2003 UP ₁₉₈	2003 10 21.28833	02 13 58.38	+06 24 30.5	18.2	704	2003 UY ₁₉₈	2003 10 24.25868	01 49 46.86	+04 20 13.3	20.7	704
2003 UP ₁₉₈	2003 10 21.28958	02 13 58.38	+06 24 30.5	18.5 V	691	2003 UW ₁₉₈	* 2003 10 21.26180	01 52 49.08	+04 24 35.4	21.1 V	291
2003 UP ₁₉₈	2003 10 21.30035	02 13 57.70	+06 24 28.0	18.6	704	2003 UW ₁₉₈	2003 10 21.27229	01 52 48.50	+04 24 32.3	21.0 V	291
2003 UP ₁₉₈	2003 10 21.31259	02 13 57.06	+06 24 24.9	18.3	704	2003 UW ₁₉₈	2003 10 21.27934	01 52 48.12	+04 24 30.2	21.1 V	291
2003 UP ₁₉₈	2003 10 21.31626	02 13 56.90	+06 24 24.1	18.5 V	691	2003 UW ₁₉₈	2003 10 24.22322	01 50 12.39	+04 09 21.2	20.7	704
2003 UP ₁₉₈	2003 10 21.32430	02 13 56.38	+06 24 22.0	18.5	704	2003 UW ₁₉₈	2003 10 24.23504	01 50 11.80	+04 09 17.8	20.6	704
2003 UP ₁₉₈	2003 10 21.33601	02 13 55.76	+06 24 19.1	18.4	704	2003 UW ₁₉₈	2003 10 24.24691	01 50 11.12	+04 09 14.9	20.5	704
2003 UP ₁₉₈	2003 10 24.37769	02 11 14.18	+06 12 19.7	19.7	608	2003 UX ₁₉₈	* 2003 10 21.27902	01 45 29.36	+04 14 57.1	19.1	704
2003 UP ₁₉₈	2003 10 24.38836	02 11 13.57	+06 12 17.2	20.2	608	2003 UX ₁₉₈	2003 10 21.29187	01 45 28.73	+04 14 52.7	19.6	704
2003 UP ₁₉₈	2003 10 24.39931	02 11 12.91	+06 12 14.7	19.5	608	2003 UX ₁₉₈	2003 10 21.30450	01 45 28.13	+04 14 45.1	19.4	704
2003 UP ₁₉₈	2003 10 25.26044	02 10 26.32	+06 08 56.2	17.9	704	2003 UX ₁₉₈	2003 10 21.31730	01 45 27.42	+04 14 39.9	19.8	704
2003 UP ₁₉₈	2003 10 25.27209	02 10 25.67	+06 08 53.6	18.3	704	2003 UX ₁₉₈	2003 10 21.32970	01 45 26.88	+04 14 34.5	19.9	704
2003 UP ₁₉₈	2003 10 25.28430	02 10 24.95	+06 08 51.0	18.5	704	2003 UX ₁₉₈	2003 10 24.21120	01 43 11.22	+04 13 52.18	19.1	704
2003 UP ₁₉₈	2003 10 25.29595	02 10 24.28	+06 08 49.0	18.4	704	2003 UX ₁₉₈	2003 10 24.22297	01 43 10.63	+04 13 52.13	19.7	704
2003 UP ₁₉₈	2003 10 25.30770	02 10 23.62	+06 08 45.8	18.3	704	2003 UX ₁₉₈	2003 10 24.23479	01 43 10.06	+04 13 52.07	19.8	704
2003 UP ₁₉₈	2003 10 29.22364	02 06 51.50	+05 54 47.3	18.5	704	2003 UX ₁₉₈	2003 10 24.24666	01 43 09.46	+04 13 52.02	19.8	704
2003 UP ₁₉₈	2003 10 29.23561	02 06 50.82	+05 54 44.9	18.4	704	2003 UX ₁₉₈	2003 10 24.25843	01 43 08.88	+04 13 51.56	19.6	704
2003 UP ₁₉₈	2003 10 29.24719	02 06 50.19	+05 54 42.7	18.6	704	2003 UY ₁₉₈	2003 10 21.21907	02 01 26.13	+04 30 48.7	18.8 R	699
2003 UQ ₁₉₈	* 2003 10 21.25238	02 15 28.42	+06 55 18.2	18.4 V	691	2003 UY ₁₉₈	2003 10 21.23901	02 01 25.26	+04 30 39.6	19.0	699
2003 UQ ₁₉₈	2003 10 21.28844	02 15 26.60	+06 55 09.6	18.0	704	2003 UY ₁₉₈	2003 10 21.25900	02 01 24.32	+04 30 29.5	19.0	699
2003 UQ ₁₉₈	2003 10 21.28958	02 15 26.58	+06 55 10.1	18.4 V	691	2003 UY ₁₉₈	2003 10 21.27905	02 01 23.45	+04 30 19.6	19.0	699
2003 UQ ₁₉₈	2003 10 21.30047	02 15 26.00	+06 55 07.5	18.4	704	2003 UY ₁₉₈	* 2003 10 21.28008	02 01 23.35	+04 30 19.0	18.3	704
2003 UQ ₁₉₈	2003 10 21.31270	02 15 25.40	+06 55 04.8	18.5	704	2003 UY ₁₉₈	2003 10 21.30558	02 01 22.18	+04 30 06.4	19.4	704
2003 UQ ₁₉₈	2003 10 21.31626	02 15 25.25	+06 55 04.3	18.4 V	691	2003 UY ₁₉₈	2003 10 21.31832	02 01 21.58	+04 29 59.7	19.5	704
2003 UQ ₁₉₈	2003 10 21.32441	02 15 24.82	+06 55 01.8	18.7	704	2003 UY ₁₉₈	2003 10 21.33070	02 01 21.04	+04 29 52.9	19.4	704
2003 UQ ₁₉₈	2003 10 21.33612	02 15 24.25	+06 54 59.4	18.1	704	2003 UY ₁₉₈	2003 10 21.36937	02 01 19.24	+04 29 34.3	18.5	644
2003 UQ ₁₉₈	2003 10 24.39635	02 12 57.19	+06 43 57.5	20.6	608	2003 UY ₁₉₈	2003 10 21.39606	02 01 18.02	+04 29 21.1	18.6	644
2003 UQ ₁₉₈											

2003 UZ ₁₉₈	2003 10 27.34916	01 58 25.30	+16 50 31.2	18.8 V	691	2003 UH ₁₉₉	2003 10 24.29587	01 23 33.34	+11 34 22.1	19.3	704
2003 UZ ₁₉₈	2003 10 27.37628	01 58 23.99	+16 50 11.4	18.8 V	691	2003 UH ₁₉₉	2003 10 24.30768	01 23 32.91	+11 34 16.0	19.3	704
2003 UZ ₁₉₈	2003 10 29.9929	01 56 14.03	+16 14 57.4	18.6	704	2003 UH ₁₉₉	2003 10 26.17317	01 22 18.84	+11 17 40.9	19.8 V	691
2003 UZ ₁₉₈	2003 10 30.31243	01 56 13.35	+16 14 47.5	18.5	704	2003 UH ₁₉₉	2003 10 26.20021	01 22 17.74	+11 17 26.5	19.5 V	691
2003 UZ ₁₉₈	2003 10 30.32491	01 56 12.78	+16 14 37.8	18.7	704	2003 UH ₁₉₉	2003 10 26.22737	01 22 16.62	+11 17 11.8	19.5 V	691
2003 UZ ₁₉₈	2003 10 30.33748	01 56 12.17	+16 14 28.8	18.3	704	2003 UH ₁₉₉	2003 10 29.22633	01 20 21.08	+10 50 47.0	19.7	704
2003 UZ ₁₉₈	2003 10 30.35012	01 56 11.59	+16 14 19.6	18.4	704	2003 UH ₁₉₉	2003 10 29.23842	01 20 20.51	+10 50 40.5	19.7	704
2003 UA ₁₉₉	* 2003 10 21.28095	02 10 03.78	+16 07 25.0	18.8	704	2003 UH ₁₉₉	2003 10 29.25055	01 20 20.05	+10 50 35.1	19.5	704
2003 UA ₁₉₉	2003 10 21.29376	02 10 03.21	+16 07 19.9	18.6	704	2003 UJ ₁₉₉	* 2003 10 21.28444	01 29 19.92	+11 57 33.6	19.8	704
2003 UA ₁₉₉	2003 10 21.30629	02 10 02.68	+16 07 14.4	18.7	704	2003 UJ ₁₉₉	2003 10 21.29636	01 29 19.29	+11 57 28.7	19.9	704
2003 UA ₁₉₉	2003 10 21.31902	02 10 02.13	+16 07 09.5	18.7	704	2003 UJ ₁₉₉	2003 10 21.30870	01 29 18.62	+11 57 24.9	20.0	704
2003 UA ₁₉₉	2003 10 21.33137	02 10 01.57	+16 07 03.6	19.2	704	2003 UJ ₁₉₉	2003 10 24.20970	01 26 56.00	+11 40 34.0	19.3	704
2003 UA ₁₉₉	2003 10 24.26389	02 07 58.09	+15 45 43.4	18.2	704	2003 UJ ₁₉₉	2003 10 24.22147	01 26 55.37	+11 40 29.3	19.6	704
2003 UA ₁₉₉	2003 10 24.27606	02 07 57.45	+15 45 38.0	18.9	704	2003 UJ ₁₉₉	2003 10 24.23324	01 26 54.79	+11 40 25.1	19.5	704
2003 UA ₁₉₉	2003 10 24.28790	02 07 56.92	+15 45 33.0	18.8	704	2003 UJ ₁₉₉	2003 10 24.24517	01 26 54.18	+11 40 21.2	20.1	704
2003 UA ₁₉₉	2003 10 24.30009	02 07 56.35	+15 45 27.3	18.7	704	2003 UJ ₁₉₉	2003 10 24.25693	01 26 53.59	+11 40 17.0	19.5	704
2003 UA ₁₉₉	2003 10 24.31177	02 07 55.86	+15 45 22.5	19.1	704	2003 UJ ₁₉₉	2003 10 24.25969	01 26 53.40	+11 40 15.9	19.7	704
2003 UB ₁₉₉	* 2003 10 21.28154	00 53 48.97	+07 34 16.4	19.2	704	2003 UJ ₁₉₉	2003 10 24.27164	01 26 52.87	+11 40 11.9	20.1	704
2003 UB ₁₉₉	2003 10 21.29357	00 53 48.27	+07 34 11.9	20.0	704	2003 UJ ₁₉₉	2003 10 24.28379	01 26 52.18	+11 40 07.9	20.1	704
2003 UB ₁₉₉	2003 10 21.30571	00 53 47.53	+07 34 08.9	20.2	704	2003 UJ ₁₉₉	2003 10 24.29587	01 26 51.64	+11 40 03.3	20.3	704
2003 UB ₁₉₉	2003 10 21.31761	00 53 46.81	+07 34 03.5	20.1	704	2003 UJ ₁₉₉	2003 10 24.30768	01 26 51.00	+11 39 59.2	20.0	704
2003 UB ₁₉₉	2003 10 24.20543	00 51 11.80	+07 17 24.4	19.9	704	2003 UK ₁₉₉	2003 10 16.38478	01 58 05.81	+09 28 11.6	20.4 V	691
2003 UB ₁₉₉	2003 10 24.21769	00 51 11.10	+07 17 17.9	20.3	704	2003 UK ₁₉₉	2003 10 16.41560	01 58 04.01	+09 28 10.0	20.2 V	691
2003 UB ₁₉₉	2003 10 24.22945	00 51 10.43	+07 17 15.0	19.9	704	2003 UK ₁₉₉	2003 10 16.44330	01 58 02.40	+09 27 51.4	20.1 V	691
2003 UB ₁₉₉	2003 10 24.24119	00 51 09.81	+07 17 10.9	20.0	704	2003 UK ₁₉₉	2003 10 21.22658	01 53 32.68	+09 00 19.5	19.3 R	699
2003 UB ₁₉₉	2003 10 24.25317	00 51 09.16	+07 17 06.6	20.3	704	2003 UK ₁₉₉	2003 10 21.24652	01 53 31.44	+09 00 11.4		699
2003 UC ₁₉₉	* 2003 10 21.28186	01 02 30.00	+08 18 49.9	19.4	704	2003 UK ₁₉₉	2003 10 21.26656	01 53 30.32	+09 00 05.1		699
2003 UC ₁₉₉	2003 10 21.29390	01 02 29.45	+08 18 43.9	19.3	704	2003 UK ₁₉₉	* 2003 10 21.28453	01 53 29.25	+08 59 58.9	19.6	644
2003 UC ₁₉₉	2003 10 21.30603	01 02 28.91	+08 18 37.3	19.5	704	2003 UK ₁₉₉	2003 10 21.28659	01 53 29.09	+08 59 57.7		699
2003 UC ₁₉₉	2003 10 21.31793	01 02 28.37	+08 18 32.0	19.4	704	2003 UK ₁₉₉	2003 10 21.29846	01 53 28.33	+08 59 53.7	19.5	704
2003 UC ₁₉₉	2003 10 21.32970	01 02 27.82	+08 18 26.2	19.7	704	2003 UK ₁₉₉	2003 10 21.30808	01 53 27.85	+08 59 50.7	19.6	644
2003 UC ₁₉₉	2003 10 24.20684	01 00 32.89	+07 54 58.4	18.8	704	2003 UK ₁₉₉	2003 10 21.31067	01 53 27.61	+08 59 50.6	19.6	704
2003 UC ₁₉₉	2003 10 24.21894	01 00 32.40	+07 54 52.8	19.4	704	2003 UK ₁₉₉	2003 10 21.32247	01 53 26.88	+08 59 45.6	19.7	704
2003 UC ₁₉₉	2003 10 24.23070	01 00 31.92	+07 54 47.3	19.2	704	2003 UK ₁₉₉	2003 10 21.33418	01 53 26.21	+08 59 41.9	19.3	704
2003 UC ₁₉₉	2003 10 24.24244	01 00 31.41	+07 54 41.3	19.3	704	2003 UK ₁₉₉	2003 10 21.33957	01 53 25.98	+08 59 39.9	19.6	644
2003 UC ₁₉₉	2003 10 24.25442	01 00 30.92	+07 54 35.5	19.4	704	2003 UK ₁₉₉	2003 10 24.30735	01 50 37.85	+08 42 51.7	19.3	704
2003 UD ₁₉₉	* 2003 10 21.28251	01 06 57.53	+09 12 16.2	19.7	704	2003 UK ₁₉₉	2003 10 24.32040	01 50 37.04	+08 42 47.6	19.5	704
2003 UD ₁₉₉	2003 10 21.29454	01 06 56.97	+09 12 15.6	19.9	704	2003 UK ₁₉₉	2003 10 24.33361	01 50 36.35	+08 42 44.9	19.4	704
2003 UD ₁₉₉	2003 10 21.30674	01 06 56.27	+09 12 15.3	19.6	704	2003 UK ₁₉₉	2003 10 24.34595	01 50 35.45	+08 42 39.5	19.6	704
2003 UD ₁₉₉	2003 10 21.31858	01 06 55.53	+09 12 13.9	19.9	704	2003 UK ₁₉₉	2003 10 25.22044	01 49 46.86	+08 37 48.4	20.2 V	691
2003 UD ₁₉₉	2003 10 24.20659	01 04 25.57	+09 09 20.3	19.6	704	2003 UK ₁₉₉	2003 10 25.25940	01 49 44.58	+08 37 35.5	20.1 V	691
2003 UD ₁₉₉	2003 10 24.21869	01 04 25.04	+09 09 19.1	20.7	704	2003 UK ₁₉₉	2003 10 25.28735	01 49 42.94	+08 37 26.3	19.8 V	691
2003 UD ₁₉₉	2003 10 24.23045	01 04 24.27	+09 09 18.8	20.4	704	2003 UK ₁₉₉	2003 10 28.20296	01 47 02.28	+08 21 39.9	19.0	704
2003 UD ₁₉₉	2003 10 24.24219	01 04 23.72	+09 09 18.3	20.0	704	2003 UK ₁₉₉	2003 10 28.21554	01 47 01.58	+08 21 36.4	19.8	704
2003 UD ₁₉₉	2003 10 24.25417	01 04 23.09	+09 09 17.8	20.2	704	2003 UK ₁₉₉	2003 10 28.22941	01 47 00.74	+08 21 32.6	19.5	704
2003 UE ₁₉₉	* 2003 10 21.28346	01 21 39.06	+11 55 38.7	19.5	704	2003 UK ₁₉₉	2003 10 28.24269	01 46 59.96	+08 21 28.9	19.6	704
2003 UE ₁₉₉	2003 10 21.30765	01 21 37.68	+11 55 30.0	19.8	704	2003 UL ₁₉₉	* 2003 10 21.28455	01 34 43.15	+11 49 56.9	19.4	704
2003 UE ₁₉₉	2003 10 21.31951	01 21 36.97	+11 55 27.4	20.3	704	2003 UL ₁₉₉	2003 10 21.29647	01 34 42.37	+11 49 53.5	19.7	704
2003 UE ₁₉₉	2003 10 24.20882	01 18 59.95	+11 40 54.5	19.7	704	2003 UL ₁₉₉	2003 10 21.30881	01 34 41.58	+11 49 48.2	19.8	704
2003 UE ₁₉₉	2003 10 24.22072	01 18 59.25	+11 40 49.5	20.1	704	2003 UL ₁₉₉	2003 10 21.32060	01 34 40.87	+11 49 45.8	19.4	704
2003 UE ₁₉₉	2003 10 24.23249	01 18 58.64	+11 40 46.8	19.8	704	2003 UL ₁₉₉	2003 10 21.33230	01 34 40.22	+11 49 41.8	19.5	704
2003 UF ₁₉₉	* 2003 10 21.28346	01 22 21.82	+11 53 43.3	19.7	704	2003 UL ₁₉₉	2003 10 24.21045	01 31 48.71	+11 34 59.3	19.2	704
2003 UF ₁₉₉	2003 10 21.30765	01 22 20.43	+11 53 39.7	20.1	704	2003 UL ₁₉₉	2003 10 24.22222	01 31 48.03	+11 34 55.7	19.8	704
2003 UF ₁₉₉	2003 10 21.31951	01 22 19.60	+11 53 39.4	20.0	704	2003 UL ₁₉₉	2003 10 24.23399	01 31 47.30	+11 34 51.9	20.0	704
2003 UF ₁₉₉	2003 10 24.20882	01 19 32.03	+11 48 28.2	19.4	704	2003 UL ₁₉₉	2003 10 24.24592	01 31 46.59	+11 34 48.2	20.1	704
2003 UF ₁₉₉	2003 10 24.22072	01 19 31.32	+11 48 27.5	19.9	704	2003 UL ₁₉₉	2003 10 24.25768	01 31 45.84	+11 34 44.0	20.0	704
2003 UF ₁₉₉	2003 10 24.23249	01 19 30.67	+11 48 26.0	19.6	704	2003 UL ₁₉₉	2003 10 24.26100	01 31 45.63	+11 34 46.1	19.6	704
2003 UF ₁₉₉	2003 10 24.24421	01 19 29.94	+11 48 24.0	20.0	704	2003 UL ₁₉₉	2003 10 24.26125	01 31 45.68	+11 34 43.8	19.3	704
2003 UF ₁₉₉	2003 10 24.25618	01 19 29.24	+11 48 23.0	19.7	704	2003 UL ₁₉₉	2003 10 24.27295	01 31 44.89	+11 34 41.1	19.6	704
2003 UG ₁₉₉	* 2003 10 21.28388	02 37 34.50	+13 03 03.3	18.7	704	2003 UL ₁₉₉	2003 10 24.27320	01 31 44.91	+11 34 40.1	20.0	704
2003 UG ₁₉₉	2003 10 21.30942	02 37 32.86	+13 03 03.7	18.7	704	2003 UL ₁₉₉	2003 10 24.28512	01 31 44.10	+11 34 37.5	19.5	704
2003 UG ₁₉₉	2003 10 21.32196	02 37 32.03	+13 03 03.8	18.9	704	2003 UL ₁₉₉	2003 10 24.28537	01 31 44.15	+11 34 36.3	19.9	704
2003 UG ₁₉₉	2003 10 21.33427	02 37 31.30	+13 03 04.6	18.5	704	2003 UL ₁₉₉	2003 10 24.29718	01 31 43.34	+11 34 34.6	19.9	704
2003 UG ₁₉₉	2003 10 21.45079	02 37 24.04	+13 03 05.9	19.4 V	691	2003 UL ₁₉₉	2003 10 24.29743	01 31 43.45	+11 34 32.2	20.5	704
2003 UG ₁₉₉	2003 10 21.47759	02 37 22.38	+13 03 06.2	19.3 V	691	2003 UL ₁₉₉	2003 10 24.30899	01 31 42.69	+11 34 29.6	19.7	704
2003 UG ₁₉₉	2003 10 21.50408	02 37 20.75	+13 03 06.2	18.8 V	691	2003 UL ₁₉₉	2003 10 24.30924	01 31 42.69	+11 34 28.1	20.0	704
2003 UG ₁₉₉	2003 10 24.29869	02 34 29.71	+13 03 40.3	19.0	704	2003 UM ₁₉₉	* 2003 10 21.28468	01 33 59.35	+10 27 06.4	19.6	704
2003 UG ₁₉₉	2003 10 24.31167	02 34 28.84	+13 03 40.2	19.2	704	2003 UM ₁₉₉	2003 10 21.30892	01 33 58.27	+10 27 00.8	19.6	704
2003 UG ₁₉₉	2003 10 24.32453	02 34 28.01	+								

2003 UO ₁₉₉	2003 10 24.23729	01 29 28.15	+06 43 15.5	19.8	704	2003 UW ₁₉₉	2003 10 21.33380	01 47 20.24	+07 05 23.6	18.6	704
2003 UO ₁₉₉	2003 10 24.25054	01 29 27.45	+06 43 11.1	19.9	704	2003 UW ₁₉₉	2003 10 24.29347	01 45 00.27	+06 52 36.0	18.7	704
2003 UO ₁₉₉	2003 10 24.27628	01 29 26.20	+06 43 04.6	20.5	704	2003 UW ₁₉₉	2003 10 24.30651	01 44 59.66	+06 52 32.5	19.1	704
2003 UO ₁₉₉	2003 10 24.28870	01 29 25.50	+06 42 59.4	20.4	704	2003 UW ₁₉₉	2003 10 24.31963	01 44 59.01	+06 52 29.5	19.0	704
2003 UP ₁₉₉	* 2003 10 21.28511	01 42 23.50	+07 05 35.4	19.2	704	2003 UW ₁₉₉	2003 10 24.33283	01 44 58.39	+06 52 26.1	19.1	704
2003 UP ₁₉₉	2003 10 21.30935	01 42 21.93	+07 05 32.2	20.0	704	2003 UW ₁₉₉	2003 10 24.34518	01 44 57.78	+06 52 22.2	18.9	704
2003 UP ₁₉₉	2003 10 21.32115	01 42 21.31	+07 05 31.7	19.4	704	2003 UX ₁₉₉	* 2003 10 21.28625	01 51 01.32	+07 13 54.3	18.8	704
2003 UP ₁₉₉	2003 10 21.33283	01 42 20.61	+07 05 29.3	19.4	704	2003 UX ₁₉₉	2003 10 21.29825	01 51 00.67	+07 13 50.8	18.9	704
2003 UP ₁₉₉	2003 10 24.23835	01 39 35.77	+07 01 04.1	18.8	704	2003 UX ₁₉₉	2003 10 21.31045	01 50 59.94	+07 13 47.1	18.8	704
2003 UP ₁₉₉	2003 10 24.25165	01 39 35.03	+07 01 03.1	18.9	704	2003 UX ₁₉₉	2003 10 21.32226	01 50 59.23	+07 13 44.2	19.1	704
2003 UP ₁₉₉	2003 10 24.26484	01 39 34.21	+07 01 02.2	18.9	704	2003 UX ₁₉₉	2003 10 21.33396	01 50 58.51	+07 13 40.3	18.7	704
2003 UP ₁₉₉	2003 10 24.27750	01 39 33.39	+07 01 01.9	19.4	704	2003 UX ₁₉₉	2003 10 24.29347	01 48 10.05	+07 00 12.9	19.0	704
2003 UP ₁₉₉	2003 10 24.28982	01 39 32.73	+07 01 00.2	19.5	704	2003 UX ₁₉₉	2003 10 24.30651	01 48 09.37	+07 00 08.5	19.2	704
2003 UQ ₁₉₉	* 2003 10 21.28511	01 42 38.18	+06 41 20.7	19.5	704	2003 UX ₁₉₉	2003 10 24.31963	01 48 08.51	+07 00 05.2	18.9	704
2003 UQ ₁₉₉	2003 10 21.29709	01 42 37.41	+06 41 15.5	19.4	704	2003 UX ₁₉₉	2003 10 24.33283	01 48 07.77	+07 00 02.1	19.2	704
2003 UQ ₁₉₉	2003 10 21.30935	01 42 36.73	+06 41 10.2	19.6	704	2003 UX ₁₉₉	2003 10 24.34518	01 48 07.03	+06 59 58.7	19.1	704
2003 UQ ₁₉₉	2003 10 21.32115	01 42 36.06	+06 41 04.5	19.5	704	2003 UY ₁₉₉	* 2003 10 21.28625	01 52 55.78	+06 55 38.4	18.7	704
2003 UQ ₁₉₉	2003 10 21.33283	01 42 35.45	+06 41 00.0	19.4	704	2003 UY ₁₉₉	2003 10 21.29825	01 52 55.05	+06 55 36.8	19.7	704
2003 UQ ₁₉₉	2003 10 24.23835	01 39 56.79	+06 21 04.6	18.5	704	2003 UY ₁₉₉	2003 10 21.31045	01 52 54.21	+06 55 35.2	19.5	704
2003 UQ ₁₉₉	2003 10 24.25165	01 39 56.05	+06 20 59.2	19.0	704	2003 UY ₁₉₉	2003 10 21.32226	01 52 53.55	+06 55 34.4	19.3	704
2003 UQ ₁₉₉	2003 10 24.26484	01 39 55.34	+06 20 53.9	19.1	704	2003 UY ₁₉₉	2003 10 24.29372	01 50 02.49	+06 48 46.7	19.0	704
2003 UQ ₁₉₉	2003 10 24.27750	01 39 54.54	+06 20 48.8	19.3	704	2003 UY ₁₉₉	2003 10 24.30677	01 50 01.67	+06 48 43.9	19.3	704
2003 UQ ₁₉₉	2003 10 24.28982	01 39 53.94	+06 20 44.1	19.7	704	2003 UY ₁₉₉	2003 10 24.31989	01 50 00.86	+06 48 42.8	19.5	704
2003 UR ₁₉₉	* 2003 10 21.28602	01 44 22.21	+07 46 49.5	19.5	704	2003 UY ₁₉₉	2003 10 24.34544	01 49 59.34	+06 48 39.0	19.4	704
2003 UR ₁₉₉	2003 10 21.29803	01 44 21.64	+07 46 42.2	18.8	704	2003 UZ ₁₉₉	* 2003 10 21.28625	01 54 25.56	+06 17 13.4	19.1	704
2003 UR ₁₉₉	2003 10 21.31024	01 44 21.02	+07 46 36.9	19.3	704	2003 UZ ₁₉₉	2003 10 21.29825	01 54 24.98	+06 17 11.1	19.3	704
2003 UR ₁₉₉	2003 10 21.32204	01 44 20.42	+07 46 31.5	19.2	704	2003 UZ ₁₉₉	2003 10 21.31045	01 54 24.43	+06 17 10.2	19.2	704
2003 UR ₁₉₉	2003 10 21.33369	01 44 19.87	+07 46 25.9	19.0	704	2003 UZ ₁₉₉	2003 10 21.32226	01 54 23.80	+06 17 08.3	19.4	704
2003 UR ₁₉₉	2003 10 24.29290	01 41 59.22	+07 23 26.2	19.1	704	2003 UZ ₁₉₉	2003 10 21.33396	01 54 23.24	+06 17 05.4	19.0	704
2003 UR ₁₉₉	2003 10 24.30597	01 41 58.55	+07 23 19.8	19.3	704	2003 UZ ₁₉₉	2003 10 24.29372	01 51 59.94	+06 09 25.1	18.7	704
2003 UR ₁₉₉	2003 10 24.31911	01 41 57.91	+07 23 14.0	19.1	704	2003 UZ ₁₉₉	2003 10 24.30677	01 51 59.28	+06 09 22.2	19.3	704
2003 UR ₁₉₉	2003 10 24.33232	01 41 57.21	+07 23 07.8	19.0	704	2003 UZ ₁₉₉	2003 10 24.31989	01 51 58.64	+06 09 19.3	19.3	704
2003 UR ₁₉₉	2003 10 24.34467	01 41 56.60	+07 23 02.1	19.2	704	2003 UZ ₁₉₉	2003 10 24.33309	01 51 57.94	+06 09 17.5	19.7	704
2003 US ₁₉₉	* 2003 10 21.28602	01 45 01.44	+08 24 11.9	19.1	704	2003 UZ ₁₉₉	2003 10 24.34544	01 51 57.33	+06 09 16.4	19.3	704
2003 US ₁₉₉	2003 10 21.29803	01 45 00.69	+08 24 09.2	19.2	704	2003 UA ₂₀₀	* 2003 10 21.28635	01 54 22.79	+07 59 10.0	19.0	704
2003 US ₁₉₉	2003 10 21.31024	01 45 00.04	+08 24 07.1	19.8	704	2003 UA ₂₀₀	2003 10 21.29835	01 54 22.05	+07 59 03.7	19.3	704
2003 US ₁₉₉	2003 10 21.32204	01 44 59.28	+08 24 04.6	19.6	704	2003 UA ₂₀₀	2003 10 21.31056	01 54 21.37	+07 58 56.8	19.0	704
2003 US ₁₉₉	2003 10 21.33369	01 44 58.63	+08 24 02.0	19.6	704	2003 UA ₂₀₀	2003 10 21.33407	01 54 20.00	+07 58 43.1	19.3	704
2003 US ₁₉₉	2003 10 24.29290	01 42 17.17	+08 13 47.8	19.2	704	2003 UA ₂₀₀	2003 10 24.29404	01 51 36.42	+07 30 59.2	19.0	704
2003 US ₁₉₉	2003 10 24.30597	01 42 16.37	+08 13 46.1	19.5	704	2003 UA ₂₀₀	2003 10 24.30705	01 51 35.63	+07 30 51.7	19.2	704
2003 US ₁₉₉	2003 10 24.31911	01 42 15.59	+08 13 43.4	19.4	704	2003 UA ₂₀₀	2003 10 24.32014	01 51 34.86	+07 30 44.5	19.0	704
2003 US ₁₉₉	2003 10 24.33232	01 42 14.88	+08 13 41.7	19.2	704	2003 UA ₂₀₀	2003 10 24.33334	01 51 34.10	+07 30 37.7	19.3	704
2003 US ₁₉₉	2003 10 24.34467	01 42 14.12	+08 13 38.4	19.7	704	2003 UB ₂₀₀	* 2003 10 21.28646	01 51 31.66	+09 12 52.2	19.4	704
2003 UT ₁₉₉	2003 10 14.35016	01 51 11.62	+08 37 04.1	18.9 R	699	2003 UB ₂₀₀	2003 10 21.29846	01 51 31.16	+09 12 48.8	19.8	704
2003 UT ₁₉₉	2003 10 14.36998	01 51 10.48	+08 37 00.3		699	2003 UB ₂₀₀	2003 10 21.32247	01 51 29.94	+09 12 39.7	19.7	704
2003 UT ₁₉₉	2003 10 14.38989	01 51 09.46	+08 36 55.5		699	2003 UB ₂₀₀	2003 10 21.33418	01 51 29.35	+09 12 36.1	19.5	704
2003 UT ₁₉₉	2003 10 14.40974	01 51 08.37	+08 36 51.9		699	2003 UB ₂₀₀	2003 10 25.22044	01 48 28.56	+08 50 23.9	19.9 V	691
2003 UT ₁₉₉	2003 10 21.22658	01 45 10.26	+08 11 29.0	18.8 R	699	2003 UB ₂₀₀	2003 10 25.25940	01 48 26.67	+08 50 10.5	20.2 V	691
2003 UT ₁₉₉	2003 10 21.24652	01 45 09.12	+08 11 24.7		699	2003 UB ₂₀₀	2003 10 25.28735	01 48 25.33	+08 50 01.2	19.8 V	691
2003 UT ₁₉₉	2003 10 21.26656	01 45 08.00	+08 11 19.7		699	2003 UC ₂₀₀	* 2003 10 21.28646	01 54 21.53	+08 59 02.2	19.3	704
2003 UT ₁₉₉	* 2003 10 21.28602	01 45 06.99	+08 11 15.2	18.5	704	2003 UC ₂₀₀	2003 10 21.29846	01 54 21.03	+08 58 50.0	20.2	704
2003 UT ₁₉₉	2003 10 21.28659	01 45 06.92	+08 11 15.4		699	2003 UC ₂₀₀	2003 10 21.31067	01 54 20.44	+08 58 38.9	19.7	704
2003 UT ₁₉₉	2003 10 21.29803	01 45 06.33	+08 11 12.6	19.0	704	2003 UC ₂₀₀	2003 10 21.33418	01 54 19.46	+08 58 18.6	19.7	704
2003 UT ₁₉₉	2003 10 21.31024	01 45 05.60	+08 11 10.6	19.3	704	2003 UC ₂₀₀	2003 10 24.29404	01 52 23.30	+08 15 47.7	19.3	704
2003 UT ₁₉₉	2003 10 21.32204	01 45 04.97	+08 11 07.5	19.4	704	2003 UC ₂₀₀	2003 10 24.30705	01 52 22.82	+08 15 36.8	19.6	704
2003 UT ₁₉₉	2003 10 24.29290	01 42 26.41	+08 00 10.6	19.0	704	2003 UC ₂₀₀	2003 10 24.32014	01 52 22.28	+08 15 26.2	19.4	704
2003 UT ₁₉₉	2003 10 24.30597	01 42 25.63	+08 00 08.2	19.3	704	2003 UD ₂₀₀	2003 10 16.37652	02 02 48.82	+11 07 13.8	20.3 V	691
2003 UT ₁₉₉	2003 10 24.31911	01 42 24.89	+08 00 04.9	18.9	704	2003 UD ₂₀₀	2003 10 16.40662	02 02 47.20	+11 07 03.4	20.2 V	691
2003 UT ₁₉₉	2003 10 24.33232	01 42 24.16	+08 00 02.7	19.0	704	2003 UD ₂₀₀	2003 10 16.43512	02 02 45.63	+11 06 53.5	20.1 V	691
2003 UT ₁₉₉	2003 10 24.34467	01 42 23.49	+07 59 59.6	19.1	704	2003 UD ₂₀₀	* 2003 10 21.28689	01 58 27.24	+10 38 45.6	19.3	704
2003 UT ₁₉₉	2003 10 26.27618	01 40 41.02	+07 53 02.3	18.9 V	703	2003 UD ₂₀₀	2003 10 21.31110	01 58 25.89	+10 38 37.8	19.8	704
2003 UT ₁₉₉	2003 10 26.28978	01 40 40.27	+07 52 59.4	18.8 V	703	2003 UD ₂₀₀	2003 10 21.32290	01 58 25.23	+10 38 34.3	19.9	704
2003 UT ₁₉₉	2003 10 26.30337	01 40 39.62	+07 52 56.9	18.9 V	703	2003 UD ₂₀₀	2003 10 21.33461	01 58 24.55	+10 38 29.4	19.5	704
2003 UT ₁₉₉	2003 10 26.31691	01 40 38.81	+07 52 52.9	18.9 V	703	2003 UD ₂₀₀	2003 10 24.30417	01 55 44.14	+10 21 08.0	19.8	704
2003 UT ₁₉₉	2003 10 28.22915	01 38 58.58	+07 46 10.4	19.0	704	2003 UD ₂₀₀	2003 10 24.31739	01 55 43.43	+10 21 02.8	20.0	704
2003 UT ₁₉₉	2003 10 28.24244	01 38 57.96	+07 46 07.7	18.7	704	2003 UD ₂₀₀	2003 10 24.33063	01 55 42.69	+10 20 58.3	19.6	704
2003 UT ₁₉₉	2003 10 28.25570	01 38 57.22	+07 46 04.5	19.0	704	2003 UD ₂₀₀	2003 10 24.34296	01 55 41.92	+10 20 55.3	19.8	704
2003 UU ₁₉₉	* 2003 10 21.28602	01 45 16.39	+07 18 36.9	19.5	704	2003 UD ₂₀₀	2003 10 25.21762	01 54 55.04	+10 15 48.8	19.9 V	691
2003 UU ₁₉₉	2003 10 21.29803	01 45 15.77	+07 18 30.6	19.1</							

2003 UG ₂₀₀	2003 10 24.36010	02 02 33.11	+08 09 50.7	19.9	608	2003 US ₂₀₀	2003 10 24.24446	01 22 05.08	+10 24 02.0	20.1	704
2003 UG ₂₀₀	2003 10 24.37026	02 02 32.57	+08 09 50.8	20.3	608	2003 US ₂₀₀	2003 10 24.25643	01 22 04.32	+10 23 58.7	20.2	704
2003 UH ₂₀₀	2003 10 21.24714	02 03 31.93	+09 12 52.1	20.1 V	691	2003 UT ₂₀₀	2003 10 21.22487	01 31 24.54	+07 10 39.3	19.2 R	699
2003 UH ₂₀₀	2003 10 21.28436	02 03 29.78	+09 12 36.8	20.0 V	691	2003 UT ₂₀₀	2003 10 21.24484	01 31 23.52	+07 10 33.8		699
2003 UH ₂₀₀	* 2003 10 21.28756	02 03 29.63	+09 12 35.4	19.5	704	2003 UT ₂₀₀	2003 10 21.26487	01 31 22.38	+07 10 29.8		699
2003 UH ₂₀₀	2003 10 21.29960	02 03 28.84	+09 12 29.6	19.7	704	2003 UT ₂₀₀	2003 10 21.27889	01 31 21.55	+07 10 26.7	19.8	644
2003 UH ₂₀₀	2003 10 21.31105	02 03 28.24	+09 12 25.6	20.0 V	691	2003 UT ₂₀₀	2003 10 21.28030	01 31 21.48	+07 10 26.5	19.1	644
2003 UH ₂₀₀	2003 10 21.31175	02 03 28.14	+09 12 24.9	19.9	704	2003 UT ₂₀₀	2003 10 21.28493	01 31 21.20	+07 10 25.2		699
2003 UH ₂₀₀	2003 10 21.33526	02 03 26.77	+09 12 16.0	19.7	704	2003 UT ₂₀₀	* 2003 10 21.29692	01 31 20.42	+07 10 23.4	19.4	704
2003 UH ₂₀₀	2003 10 24.30761	02 00 43.64	+08 51 44.9	19.7	704	2003 UT ₂₀₀	2003 10 21.30237	01 31 20.22	+07 10 21.7	19.3	644
2003 UH ₂₀₀	2003 10 24.32066	02 00 42.91	+08 51 39.2	19.6	704	2003 UT ₂₀₀	2003 10 21.30377	01 31 20.16	+07 10 21.3	18.8	644
2003 UH ₂₀₀	2003 10 24.33387	02 00 42.14	+08 51 33.7	19.9	704	2003 UT ₂₀₀	2003 10 21.30924	01 31 19.77	+07 10 20.2	19.2	704
2003 UH ₂₀₀	2003 10 24.34620	02 00 41.39	+08 51 29.3	19.7	704	2003 UT ₂₀₀	2003 10 21.32104	01 31 19.14	+07 10 18.2	19.0	704
2003 UH ₂₀₀	2003 10 25.22308	01 59 53.69	+08 45 30.7	20.1 V	691	2003 UT ₂₀₀	2003 10 21.32984	01 31 18.66	+07 10 15.5	19.2	644
2003 UH ₂₀₀	2003 10 25.26201	01 59 51.44	+08 45 15.3	20.0 V	691	2003 UT ₂₀₀	2003 10 21.33135	01 31 18.59	+07 10 15.2	18.5	644
2003 UH ₂₀₀	2003 10 25.29015	01 59 49.77	+08 45 03.7	20.0 V	691	2003 UT ₂₀₀	2003 10 21.33272	01 31 18.42	+07 10 15.8	19.0	704
2003 UJ ₂₀₀	* 2003 10 21.28756	02 06 42.13	+09 02 49.5	19.1	704	2003 UT ₂₀₀	2003 10 24.23729	01 28 43.08	+06 59 42.0	19.4	704
2003 UJ ₂₀₀	2003 10 21.29960	02 06 41.53	+09 02 46.1	19.9	704	2003 UT ₂₀₀	2003 10 24.25054	01 28 42.39	+06 59 39.0	19.9	704
2003 UJ ₂₀₀	2003 10 21.31175	02 06 40.90	+09 02 43.9	19.4	704	2003 UT ₂₀₀	2003 10 24.26358	01 28 41.66	+06 59 35.5	19.7	704
2003 UJ ₂₀₀	2003 10 21.33526	02 06 39.69	+09 02 35.6	19.1	704	2003 UT ₂₀₀	2003 10 24.27628	01 28 40.93	+06 59 33.2	20.0	704
2003 UJ ₂₀₀	2003 10 24.29559	02 04 14.91	+08 48 19.0	19.3	704	2003 UT ₂₀₀	2003 10 24.28870	01 28 40.22	+06 59 30.0	20.0	704
2003 UJ ₂₀₀	2003 10 24.30847	02 04 14.16	+08 48 16.7	19.5	704	2003 UT ₂₀₀	2003 10 26.18907	01 27 00.53	+06 52 51.1	20.5 V	691
2003 UJ ₂₀₀	2003 10 24.32145	02 04 13.52	+08 48 12.4	19.9	704	2003 UT ₂₀₀	2003 10 26.21629	01 26 59.03	+06 52 45.5	20.4 V	691
2003 UJ ₂₀₀	2003 10 24.33464	02 04 12.91	+08 48 09.1	19.5	704	2003 UT ₂₀₀	2003 10 26.24650	01 26 57.44	+06 52 39.6	20.2 V	691
2003 UJ ₂₀₀	2003 10 24.34697	02 04 12.18	+08 48 05.2	19.6	704	2003 UT ₂₀₀	2003 10 28.22702	01 25 15.63	+06 46 02.1	20.2	704
2003 UK ₂₀₀	* 2003 10 21.28800	02 12 23.10	+10 14 53.7	18.4	704	2003 UT ₂₀₀	2003 10 28.24097	01 25 14.82	+06 45 58.2	20.1	704
2003 UK ₂₀₀	2003 10 21.30003	02 12 22.47	+10 14 45.7	18.9	704	2003 UT ₂₀₀	2003 10 28.25410	01 25 14.09	+06 45 56.0	20.3	704
2003 UK ₂₀₀	2003 10 21.31218	02 12 21.90	+10 14 38.7	19.0	704	2003 UU ₂₀₀	* 2003 10 21.29709	01 38 10.43	+07 16 46.7	19.2	704
2003 UK ₂₀₀	2003 10 21.32398	02 12 21.36	+10 14 31.2	19.3	704	2003 UU ₂₀₀	2003 10 21.30935	01 38 09.89	+07 16 41.1	19.6	704
2003 UK ₂₀₀	2003 10 21.33569	02 12 20.85	+10 14 24.4	19.1	704	2003 UU ₂₀₀	2003 10 21.32115	01 38 09.32	+07 16 35.0	19.3	704
2003 UK ₂₀₀	2003 10 24.30939	02 10 05.67	+09 43 45.8	19.0	704	2003 UU ₂₀₀	2003 10 21.33283	01 38 08.83	+07 16 29.6	19.7	704
2003 UK ₂₀₀	2003 10 24.32229	02 10 05.11	+09 43 37.3	19.2	704	2003 UU ₂₀₀	2003 10 24.25079	01 36 05.91	+06 54 25.0	19.6	704
2003 UK ₂₀₀	2003 10 24.33540	02 10 04.44	+09 43 29.6	19.3	704	2003 UU ₂₀₀	2003 10 24.26391	01 36 05.39	+06 54 18.0	19.4	704
2003 UK ₂₀₀	2003 10 24.34774	02 10 03.83	+09 43 22.3	19.4	704	2003 UV ₂₀₀	2003 10 24.27654	01 36 04.87	+06 54 11.5	19.5	704
2003 UL ₂₀₀	* 2003 10 21.28822	02 11 08.66	+07 39 38.0	19.1	704	2003 UV ₂₀₀	* 2003 10 21.29835	01 54 50.05	+07 47 49.2	19.4	704
2003 UL ₂₀₀	2003 10 21.30024	02 11 07.88	+07 39 36.7	19.6	704	2003 UV ₂₀₀	2003 10 21.31056	01 54 49.45	+07 47 45.8	19.3	704
2003 UL ₂₀₀	2003 10 21.31249	02 11 07.18	+07 39 35.4	19.5	704	2003 UV ₂₀₀	2003 10 21.32236	01 54 48.89	+07 47 42.9	19.1	704
2003 UL ₂₀₀	2003 10 21.32419	02 11 06.45	+07 39 33.3	19.5	704	2003 UV ₂₀₀	2003 10 21.33407	01 54 48.38	+07 47 40.5	19.1	704
2003 UL ₂₀₀	2003 10 21.33590	02 11 05.76	+07 39 31.6	19.0	704	2003 UV ₂₀₀	2003 10 24.29404	01 52 31.46	+07 35 19.5	18.8	704
2003 UL ₂₀₀	2003 10 24.29529	02 08 16.10	+07 33 11.3	19.2	704	2003 UV ₂₀₀	2003 10 24.30705	01 52 30.84	+07 35 16.8	18.8	704
2003 UL ₂₀₀	2003 10 24.30817	02 08 15.35	+07 33 09.2	19.3	704	2003 UV ₂₀₀	2003 10 24.32014	01 52 30.23	+07 35 13.6	19.2	704
2003 UL ₂₀₀	2003 10 24.32117	02 08 14.57	+07 33 07.5	19.4	704	2003 UV ₂₀₀	2003 10 24.33334	01 52 29.60	+07 35 10.7	19.2	704
2003 UL ₂₀₀	2003 10 24.33438	02 08 13.76	+07 33 06.0	19.2	704	2003 UV ₂₀₀	2003 10 24.34569	01 52 28.98	+07 35 06.5	19.1	704
2003 UM ₂₀₀	* 2003 10 21.28876	02 21 47.58	+10 13 32.3	19.3	704	2003 UW ₂₀₀	* 2003 10 21.29846	01 54 55.41	+09 35 44.0	19.5	704
2003 UM ₂₀₀	2003 10 21.31303	02 21 46.37	+10 13 27.9	20.0	704	2003 UW ₂₀₀	2003 10 21.31067	01 54 54.73	+09 35 40.5	19.7	704
2003 UM ₂₀₀	2003 10 21.32473	02 21 45.73	+10 13 26.5	20.0	704	2003 UW ₂₀₀	2003 10 21.32247	01 54 54.14	+09 35 37.3	19.4	704
2003 UM ₂₀₀	2003 10 24.29704	02 19 11.34	+10 03 15.2	19.0	704	2003 UW ₂₀₀	2003 10 21.33418	01 54 53.37	+09 35 35.0	19.3	704
2003 UM ₂₀₀	2003 10 24.31000	02 19 10.62	+10 03 12.6	19.2	704	2003 UW ₂₀₀	2003 10 25.22044	01 51 21.74	+09 19 24.2	19.4 V	691
2003 UM ₂₀₀	2003 10 24.32283	02 19 09.91	+10 03 10.4	19.4	704	2003 UW ₂₀₀	2003 10 25.25940	01 51 19.52	+09 19 14.5	19.8 V	691
2003 UM ₂₀₀	2003 10 24.33592	02 19 09.19	+10 03 08.6	20.1	704	2003 UW ₂₀₀	2003 10 25.28735	01 51 17.94	+09 19 07.7	19.8 V	691
2003 UN ₂₀₀	* 2003 10 21.28887	02 19 57.54	+11 00 08.4	19.3	704	2003 UX ₂₀₀	* 2003 10 21.29891	01 59 03.34	+10 27 35.5	20.0	704
2003 UN ₂₀₀	2003 10 21.30095	02 19 56.93	+10 59 58.4	19.8	704	2003 UX ₂₀₀	2003 10 21.31110	01 59 02.64	+10 27 31.4	19.8	704
2003 UN ₂₀₀	2003 10 21.32484	02 19 55.84	+10 59 58.0	20.0	704	2003 UX ₂₀₀	2003 10 21.33461	01 59 01.20	+10 27 23.8	19.8	704
2003 UN ₂₀₀	2003 10 21.33655	02 19 55.25	+10 59 29.7	19.8	704	2003 UX ₂₀₀	2003 10 25.21762	01 55 13.77	+10 04 01.8	20.5 V	691
2003 UN ₂₀₀	2003 10 24.32283	02 17 38.12	+10 20 02.9	19.7	704	2003 UX ₂₀₀	2003 10 25.25666	01 55 11.41	+10 03 48.0	20.3 V	691
2003 UN ₂₀₀	2003 10 24.33592	02 17 37.54	+10 19 51.7	19.7	704	2003 UX ₂₀₀	2003 10 25.28456	01 55 09.72	+10 03 37.9	20.2 V	691
2003 UN ₂₀₀	2003 10 24.34825	02 17 36.86	+10 19 41.9	19.3	704	2003 UY ₂₀₀	* 2003 10 21.29902	01 59 34.94	+09 33 12.0	19.7	704
2003 UO ₂₀₀	2003 10 21.21742	01 40 01.87	+13 00 14.7	19.3 R	699	2003 UY ₂₀₀	2003 10 21.31121	01 59 34.14	+09 33 08.0	19.4	704
2003 UO ₂₀₀	2003 10 21.23736	01 40 00.75	+13 00 10.4		699	2003 UY ₂₀₀	2003 10 21.32301	01 59 33.40	+09 33 04.6	19.6	704
2003 UO ₂₀₀	2003 10 21.25734	01 39 59.61	+13 00 05.5		699	2003 UY ₂₀₀	2003 10 21.33472	01 59 32.62	+09 33 01.8	19.9	704
2003 UO ₂₀₀	2003 10 21.27738	01 39 58.61	+13 00 00.4		699	2003 UY ₂₀₀	2003 10 24.30761	01 56 26.62	+09 17 46.9	19.6	704
2003 UO ₂₀₀	* 2003 10 21.29095	01 39 57.79	+12 59 57.9	19.8	704	2003 UY ₂₀₀	2003 10 24.32066	01 56 25.82	+09 17 42.7	19.3	704
2003 UO ₂₀₀	2003 10 21.30361	01 39 57.05	+12 59 54.8	19.9	704	2003 UY ₂₀₀	2003 10 24.33387	01 56 24.93	+09 17 38.9	19.6	704
2003 UO ₂₀₀	2003 10 21.32881	01 39 55.58	+12 59 48.7	20.0	704	2003 UY ₂₀₀	2003 10 24.34620	01 56 24.14	+09 17 35.4	19.4	704
2003 UO ₂₀₀	2003 10 24.21020	01 37 19.96	+12 48 00.6	19.3	704	2003 UZ ₂₀₀	* 2003 10 21.29902	01 59 40.78	+09 08 46.3	19.6	704
2003 UO ₂₀₀	2003 10 24.22197	01 37 19.38	+12 47 58.8	19.3	704	2003 UZ ₂₀₀	2003 10 21.32301	01 59 39.42	+09 08 43.4	19.6	704
2003 UO ₂₀₀	2003 10 24.23374	01 37 18.73	+12 47 55.4	19.4	704	2003 UZ ₂₀₀	2003 10 21.33472	01 59 38.84	+09 08 41.9	19.5	704
2003 UO ₂₀₀	2003 10 24.24567	01 37 18.05	+12 47 52.6	19.7	704	2003 UZ ₂₀₀	2003 10 24.30761	01 56 55.95	+09 00 45.0	19.5	704
2003 UO ₂₀₀	2003 10 24.25743	01 37 17.37									

2003 UC ₂₀₁	2003 10 24.34268	01 57 34.64	+08 08 44.2	19.6	704	2003 UO ₂₀₁	2003 10 21.46457	02 43 50.40	+17 41 52.4	20.1	V	691
2003 UD ₂₀₁	* 2003 10 21.29949	02 04 29.09	+08 14 42.4	19.7	704	2003 UO ₂₀₁	2003 10 21.49102	02 43 48.80	+17 41 48.6	20.0	V	691
2003 UD ₂₀₁	2003 10 21.31164	02 04 28.34	+08 14 39.9	19.3	704	2003 UO ₂₀₁	2003 10 24.26688	02 41 04.86	+17 35 15.2	19.4		704
2003 UD ₂₀₁	2003 10 21.32344	02 04 27.56	+08 14 37.0	19.5	704	2003 UO ₂₀₁	2003 10 24.27926	02 41 04.01	+17 35 13.3	19.6		704
2003 UD ₂₀₁	2003 10 21.33515	02 04 26.79	+08 14 33.4	19.2	704	2003 UO ₂₀₁	2003 10 24.29133	02 41 03.21	+17 35 11.3	19.9		704
2003 UD ₂₀₁	2003 10 24.29499	02 01 26.93	+08 02 03.5	19.2	704	2003 UO ₂₀₁	2003 10 24.30315	02 41 02.53	+17 35 09.1	20.1		704
2003 UD ₂₀₁	2003 10 24.30791	02 01 26.19	+08 02 00.9	19.5	704	2003 UO ₂₀₁	2003 10 24.31516	02 41 01.78	+17 35 07.7	19.8		704
2003 UD ₂₀₁	2003 10 24.32091	02 01 25.30	+08 01 57.2	19.3	704	2003 UO ₂₀₁	2003 10 29.25872	02 35 55.87	+17 21 23.7	19.0		704
2003 UD ₂₀₁	2003 10 24.33412	02 01 24.49	+08 01 54.2	19.4	704	2003 UO ₂₀₁	2003 10 29.27324	02 35 54.89	+17 21 21.5	19.5		704
2003 UE ₂₀₁	2003 10 21.24973	02 14 28.09	+09 00 09.4	19.5	V	2003 UO ₂₀₁	2003 10 29.28550	02 35 54.12	+17 21 19.9	19.6		704
2003 UE ₂₀₁	2003 10 21.28693	02 14 26.29	+08 59 50.7	19.8	V	2003 UO ₂₀₁	2003 10 29.29728	02 35 53.29	+17 21 16.4	19.6		704
2003 UE ₂₀₁	* 2003 10 21.30013	02 14 25.59	+08 59 45.4	19.4	704	2003 UO ₂₀₁	2003 10 29.30972	02 35 52.48	+17 21 14.2	19.6		704
2003 UE ₂₀₁	2003 10 21.31236	02 14 25.03	+08 59 37.7	19.9	704	2003 UO ₂₀₁	2003 10 30.32087	02 34 48.80	+17 18 10.7	19.2		704
2003 UE ₂₀₁	2003 10 21.31361	02 14 25.01	+08 59 37.0	19.7	V	2003 UO ₂₀₁	2003 10 30.33357	02 34 48.00	+17 18 08.1	18.9		704
2003 UE ₂₀₁	2003 10 21.33579	02 14 23.91	+08 59 25.5	19.7	704	2003 UO ₂₀₁	2003 10 30.34582	02 34 47.20	+17 18 05.3	18.8		704
2003 UE ₂₀₁	2003 10 21.37221	02 14 22.22	+08 59 06.6	19.3	644	2003 UF ₂₀₁	* 2003 10 21.33654	02 59 18.87	+13 36 09.2	19.1		704
2003 UE ₂₀₁	2003 10 21.39888	02 14 20.96	+08 58 53.3	19.1	644	2003 UF ₂₀₁	2003 10 21.34962	02 59 18.37	+13 36 03.8	19.4		704
2003 UE ₂₀₁	2003 10 21.42009	02 14 19.97	+08 58 42.1	19.0	644	2003 UF ₂₀₁	2003 10 21.36258	02 59 17.74	+13 35 56.9	19.6		704
2003 UE ₂₀₁	2003 10 24.29641	02 12 05.49	+08 33 56.6	19.2	704	2003 UF ₂₀₁	2003 10 24.30080	02 57 03.77	+13 12 57.7	19.6		704
2003 UE ₂₀₁	2003 10 24.30939	02 12 04.87	+08 33 50.6	19.2	704	2003 UF ₂₀₁	2003 10 24.31391	02 57 03.17	+13 12 52.3	19.6		704
2003 UE ₂₀₁	2003 10 24.32229	02 12 04.21	+08 33 43.3	19.2	704	2003 UF ₂₀₁	2003 10 24.32674	02 57 02.47	+13 12 46.5	19.9		704
2003 UE ₂₀₁	2003 10 24.33540	02 12 03.61	+08 33 36.1	19.5	704	2003 UF ₂₀₁	2003 10 24.33963	02 57 01.81	+13 12 40.4	19.9		704
2003 UE ₂₀₁	2003 10 24.34774	02 12 02.85	+08 33 29.5	19.7	704	2003 UF ₂₀₁	2003 10 24.35185	02 57 01.19	+13 12 34.0	19.6		704
2003 UE ₂₀₁	2003 10 25.27235	02 11 19.29	+08 25 33.2	19.8	704	2003 UQ ₂₀₁	* 2003 10 21.33720	02 38 31.69	+02 32 02.7	19.0		704
2003 UE ₂₀₁	2003 10 25.28456	02 11 18.71	+08 25 26.8	19.5	704	2003 UQ ₂₀₁	2003 10 21.34900	02 38 31.14	+02 31 56.2	20.0		704
2003 UE ₂₀₁	2003 10 25.29621	02 11 18.11	+08 25 20.2	19.5	704	2003 UQ ₂₀₁	2003 10 21.37256	02 38 30.24	+02 31 40.3	20.2		704
2003 UE ₂₀₁	2003 10 25.30796	02 11 17.52	+08 25 14.0	19.9	704	2003 UQ ₂₀₁	2003 10 21.38444	02 38 29.85	+02 31 36.2	19.4		704
2003 UF ₂₀₁	* 2003 10 21.30024	02 10 17.15	+07 56 47.3	19.9	704	2003 UQ ₂₀₁	2003 10 24.29019	02 36 42.78	+02 05 05.5	19.2		704
2003 UF ₂₀₁	2003 10 21.31249	02 10 16.55	+07 56 41.6	19.6	704	2003 UQ ₂₀₁	2003 10 24.30317	02 36 42.30	+02 04 59.1	19.7		704
2003 UF ₂₀₁	2003 10 21.32419	02 10 15.96	+07 56 36.0	19.8	704	2003 UQ ₂₀₁	2003 10 24.31643	02 36 41.75	+02 04 51.6	19.8		704
2003 UF ₂₀₁	2003 10 24.29529	02 07 43.85	+07 37 15.4	19.0	704	2003 UQ ₂₀₁	2003 10 24.32968	02 36 41.22	+02 04 44.2	19.5		704
2003 UF ₂₀₁	2003 10 24.30817	02 07 43.10	+07 37 11.3	19.1	704	2003 UR ₂₀₁	* 2003 10 21.33776	03 11 38.32	+14 09 54.2	18.9		704
2003 UF ₂₀₁	2003 10 24.32117	02 07 42.42	+07 37 05.1	19.6	704	2003 UR ₂₀₁	2003 10 21.35078	03 11 37.71	+14 09 53.4	20.2		704
2003 UF ₂₀₁	2003 10 24.33438	02 07 41.75	+07 37 00.9	19.6	704	2003 UR ₂₀₁	2003 10 21.37641	03 11 36.41	+14 09 54.0	20.1		704
2003 UF ₂₀₁	2003 10 24.34672	02 07 41.12	+07 36 56.2	19.3	704	2003 UR ₂₀₁	2003 10 24.30158	03 09 16.35	+14 10 43.8	18.9		704
2003 UG ₂₀₁	* 2003 10 21.30106	02 28 55.33	+11 34 41.8	19.9	704	2003 UR ₂₀₁	2003 10 24.31471	03 09 15.62	+14 10 44.3	19.3		704
2003 UG ₂₀₁	2003 10 21.31324	02 28 54.60	+11 34 37.4	20.0	704	2003 UR ₂₀₁	2003 10 24.32756	03 09 15.01	+14 10 43.6	19.5		704
2003 UG ₂₀₁	2003 10 21.33666	02 28 53.32	+11 34 29.5	20.3	704	2003 UR ₂₀₁	2003 10 24.34039	03 09 14.30	+14 10 44.9	19.8		704
2003 UG ₂₀₁	2003 10 24.29759	02 26 10.43	+11 17 06.5	19.1	704	2003 UR ₂₀₁	2003 10 24.35261	03 09 13.67	+14 10 44.0	20.2		704
2003 UG ₂₀₁	2003 10 24.31059	02 26 09.69	+11 17 01.0	19.9	704	2003 UR ₂₀₁	2003 10 28.26458	03 05 48.66	+14 11 23.0	19.3		704
2003 UG ₂₀₁	2003 10 24.32340	02 26 08.89	+11 16 56.4	19.3	704	2003 UR ₂₀₁	2003 10 28.27707	03 05 47.99	+14 11 23.7	19.8		704
2003 UG ₂₀₁	2003 10 24.33646	02 26 08.17	+11 16 52.0	19.7	704	2003 UR ₂₀₁	2003 10 28.28974	03 05 47.34	+14 11 23.3	20.2		704
2003 UG ₂₀₁	2003 10 24.34876	02 26 07.46	+11 16 47.7	19.8	704	2003 UR ₂₀₁	2003 10 28.30245	03 05 46.48	+14 11 23.7	19.5		704
2003 UH ₂₀₁	* 2003 10 21.30480	01 55 06.24	+12 23 19.6	19.9	704	2003 UR ₂₀₁	2003 10 28.31592	03 05 45.69	+14 11 24.0	20.0		704
2003 UH ₂₀₁	2003 10 21.31754	01 55 05.38	+12 23 20.4	19.4	704	2003 UR ₂₀₁	2003 10 29.30269	03 04 51.52	+14 11 28.6	18.4	V	703
2003 UH ₂₀₁	2003 10 21.32993	01 55 04.62	+12 23 22.3	19.0	704	2003 UR ₂₀₁	2003 10 29.30948	03 04 51.04	+14 11 29.5	19.0	V	703
2003 UH ₂₀₁	2003 10 24.21201	01 52 09.16	+12 26 18.7	19.5	704	2003 UR ₂₀₁	2003 10 29.31625	03 04 50.77	+14 11 28.5	19.8	V	703
2003 UH ₂₀₁	2003 10 24.22372	01 52 08.40	+12 26 20.3	19.8	704	2003 UR ₂₀₁	2003 10 29.32306	03 04 50.29	+14 11 29.8	19.2	V	703
2003 UH ₂₀₁	2003 10 24.23554	01 52 07.59	+12 26 20.3	19.9	704	2003 US ₂₀₁	* 2003 10 21.33905	02 31 23.52	+10 23 05.7	19.2		704
2003 UH ₂₀₁	2003 10 24.24763	01 52 06.89	+12 26 20.9	19.8	704	2003 US ₂₀₁	2003 10 21.35087	02 31 22.86	+10 23 05.3	19.2		704
2003 UH ₂₀₁	2003 10 24.25917	01 52 06.13	+12 26 22.1	19.7	704	2003 US ₂₀₁	2003 10 21.36263	02 31 22.19	+10 23 04.0	20.0		704
2003 UJ ₂₀₁	* 2003 10 21.30647	01 09 50.22	+11 06 16.5	20.0	704	2003 US ₂₀₁	2003 10 21.37454	02 31 21.58	+10 23 05.4	19.5		704
2003 UJ ₂₀₁	2003 10 21.31837	01 09 49.76	+11 06 12.8	20.0	704	2003 US ₂₀₁	2003 10 21.38639	02 31 20.93	+10 23 04.4	19.3		704
2003 UJ ₂₀₁	2003 10 21.33013	01 09 49.28	+11 06 10.5	19.9	704	2003 US ₂₀₁	2003 10 24.29785	02 28 46.77	+10 22 09.0	18.9		704
2003 UJ ₂₀₁	2003 10 24.20755	01 07 56.12	+10 55 01.7	19.3	704	2003 US ₂₀₁	2003 10 24.31085	02 28 45.98	+10 22 08.9	19.2		704
2003 UJ ₂₀₁	2003 10 24.21946	01 07 55.65	+10 54 59.1	19.9	704	2003 US ₂₀₁	2003 10 24.32369	02 28 45.29	+10 22 08.7	19.1		704
2003 UJ ₂₀₁	2003 10 24.23121	01 07 55.16	+10 54 56.1	20.1	704	2003 US ₂₀₁	2003 10 24.33672	02 28 44.59	+10 22 08.1	19.4		704
2003 UJ ₂₀₁	2003 10 24.24295	01 07 54.71	+10 54 53.2	20.2	704	2003 US ₂₀₁	2003 10 24.34901	02 28 43.75	+10 22 07.7	19.2		704
2003 UJ ₂₀₁	2003 10 24.25493	01 07 54.20	+10 54 50.3	20.1	704	2003 UT ₂₀₁	2003 10 14.30175	02 40 35.90	+11 15 45.6	19.0	R	699
2003 UK ₂₀₁	* 2003 10 21.30870	01 30 13.21	+11 38 55.5	20.1	704	2003 UT ₂₀₁	2003 10 14.31178	02 40 35.43	+11 15 42.2			699
2003 UK ₂₀₁	2003 10 21.32049	01 30 12.57	+11 38 52.2	19.7	704	2003 UT ₂₀₁	2003 10 14.32174	02 40 34.90	+11 15 41.2			699
2003 UK ₂₀₁	2003 10 21.33219	01 30 11.95	+11 38 47.5	19.6	704	2003 UT ₂₀₁	2003 10 14.33172	02 40 34.21	+11 15 39.3			699
2003 UK ₂₀₁	2003 10 24.20970	01 27 41.83	+11 25 55.0	19.5	704	2003 UT ₂₀₁	* 2003 10 21.33905	02 33 47.88	+10 56 12.5	18.6		704
2003 UK ₂₀₁	2003 10 24.22147	01 27 41.11	+11 25 52.5	19.8	704	2003 UT ₂₀₁	2003 10 21.33982	02 33 47.85	+10 56 12.3	18.8		704
2003 UK ₂₀₁	2003 10 24.23324	01 27 40.52	+11 25 49.1	19.3	704	2003 UT ₂₀₁	2003 10 21.35087	02 33 47.13	+10 56 10.3	19.4		704
2003 UK ₂₀₁	2003 10 24.24517	01 27 39.91	+11 25 46.2	20.0	704	2003 UT ₂₀₁	2003 10 21.35170	02 33 47.10	+10 56 10.6	19.4		704
2003 UK ₂₀₁	2003 10 24.25693	01 27 39.27	+11 25 42.5	20.0	704	2003 UT ₂₀₁	2003 10 21.36263	02 33 46.36	+10 56 08.7			

2003 UW ₂₀₁	2003 10 24.32539	02 44 10.94	+11 11 11.5	19.6	704	2003 UL ₂₀₂	2003 10 21.37630	03 09 57.01	+12 17 52.6	20.0	704
2003 UW ₂₀₁	2003 10 24.33831	02 44 10.22	+11 11 10.2	19.8	704	2003 UL ₂₀₂	2003 10 21.38929	03 09 56.25	+12 17 52.2	19.4	704
2003 UX ₂₀₁	* 2003 10 21.34107	02 50 15.93	+12 09 36.7	19.6	704	2003 UL ₂₀₂	2003 10 24.30132	03 07 17.38	+12 18 51.3	19.4	704
2003 UX ₂₀₁	2003 10 21.35289	02 50 15.32	+12 09 31.9	20.0	704	2003 UL ₂₀₂	2003 10 24.31446	03 07 16.57	+12 18 51.1	19.4	704
2003 UX ₂₀₁	2003 10 21.36463	02 50 14.73	+12 09 28.9	20.1	704	2003 UL ₂₀₂	2003 10 24.32730	03 07 15.77	+12 18 51.7	19.5	704
2003 UX ₂₀₁	2003 10 21.37654	02 50 14.03	+12 09 24.0	20.3	704	2003 UL ₂₀₂	2003 10 24.34014	03 07 15.08	+12 18 50.5	19.8	704
2003 UX ₂₀₁	2003 10 21.38836	02 50 13.44	+12 09 21.0	19.8	704	2003 UL ₂₀₂	2003 10 24.35236	03 07 14.27	+12 18 51.5	19.5	704
2003 UX ₂₀₁	2003 10 24.29947	02 47 40.59	+11 52 51.8	19.1	704	2003 UM ₂₀₂	* 2003 10 21.35087	02 34 10.61	+10 16 52.4	19.9	704
2003 UX ₂₀₁	2003 10 24.31253	02 47 39.85	+11 52 47.8	19.5	704	2003 UM ₂₀₂	2003 10 21.36263	02 34 10.00	+10 16 51.5	20.0	704
2003 UX ₂₀₁	2003 10 24.32539	02 47 39.09	+11 52 43.6	19.6	704	2003 UM ₂₀₂	2003 10 21.37454	02 34 09.25	+10 16 49.3	20.0	704
2003 UX ₂₀₁	2003 10 24.33831	02 47 38.40	+11 52 38.7	19.9	704	2003 UM ₂₀₂	2003 10 21.38639	02 34 08.62	+10 16 47.5	20.0	704
2003 UX ₂₀₁	2003 10 24.35055	02 47 37.64	+11 52 35.8	20.0	704	2003 UM ₂₀₂	2003 10 24.31116	02 31 36.30	+10 08 10.6	19.8	704
2003 UY ₂₀₁	* 2003 10 21.34133	03 55 06.39	+12 56 36.9	18.8	704	2003 UM ₂₀₂	2003 10 24.32398	02 31 35.61	+10 08 09.6	20.0	704
2003 UY ₂₀₁	2003 10 21.35451	03 55 05.88	+12 56 33.2	19.0	704	2003 UM ₂₀₂	2003 10 24.33698	02 31 34.83	+10 08 07.1	19.6	704
2003 UY ₂₀₁	2003 10 21.36721	03 55 05.39	+12 56 29.8	19.2	704	2003 UM ₂₀₂	2003 10 24.34927	02 31 34.08	+10 08 04.1	19.6	704
2003 UY ₂₀₁	2003 10 21.37983	03 55 04.91	+12 56 25.7	19.4	704	2003 UN ₂₀₂	* 2003 10 21.35208	03 28 47.50	+14 38 45.8	19.8	704
2003 UY ₂₀₁	2003 10 21.39272	03 55 04.41	+12 56 21.3	19.4	704	2003 UN ₂₀₂	2003 10 21.36502	03 28 46.76	+14 38 48.5	20.0	704
2003 UY ₂₀₁	2003 10 24.44273	03 53 10.43	+12 40 44.2	20.6	608	2003 UN ₂₀₂	2003 10 21.39065	03 28 45.41	+14 38 53.6	19.6	704
2003 UY ₂₀₁	2003 10 24.45343	03 53 10.00	+12 40 40.7	20.8	608	2003 UN ₂₀₂	2003 10 24.35526	03 26 08.93	+14 47 35.3	19.1	704
2003 UY ₂₀₁	2003 10 24.46409	03 53 09.54	+12 40 37.3	20.3	608	2003 UN ₂₀₂	2003 10 24.36736	03 26 08.25	+14 47 37.4	19.4	704
2003 UZ ₂₀₁	* 2003 10 21.34194	04 00 33.13	+17 42 07.6	19.0	704	2003 UN ₂₀₂	2003 10 24.37942	03 26 07.50	+14 47 39.6	19.1	704
2003 UZ ₂₀₁	2003 10 21.35511	04 00 32.76	+17 42 00.5	19.8	704	2003 UN ₂₀₂	2003 10 24.39167	03 26 06.78	+14 47 41.9	19.1	704
2003 UZ ₂₀₁	2003 10 21.38041	04 00 32.00	+17 41 46.2	19.7	704	2003 UN ₂₀₂	2003 10 24.40368	03 26 06.08	+14 47 43.6	19.3	704
2003 UZ ₂₀₁	2003 10 21.39331	04 00 31.63	+17 41 37.7	19.0	704	2003 UN ₂₀₂	2003 10 28.26588	03 22 18.77	+14 58 42.5	19.1	704
2003 UZ ₂₀₁	2003 10 24.44434	03 59 08.39	+17 12 20.0	20.0	608	2003 UN ₂₀₂	2003 10 28.27835	03 22 17.90	+14 58 44.9	19.2	704
2003 UZ ₂₀₁	2003 10 24.45504	03 59 08.02	+17 12 13.4	20.3	608	2003 UN ₂₀₂	2003 10 28.29101	03 22 17.13	+14 58 47.2	19.3	704
2003 UZ ₂₀₁	2003 10 24.46568	03 59 07.68	+17 12 07.3	20.5	608	2003 UN ₂₀₂	2003 10 28.30377	03 22 16.33	+14 58 48.9	19.5	704
2003 UA ₂₀₂	* 2003 10 21.34369	04 18 20.77	+12 16 56.6	18.8	704	2003 UN ₂₀₂	2003 10 28.31769	03 22 15.31	+14 58 51.7	19.2	704
2003 UA ₂₀₂	2003 10 21.35684	04 18 20.50	+12 16 54.2	19.0	704	2003 UN ₂₀₂	2003 10 29.30493	03 21 13.43	+15 01 36.2	19.7 V	703
2003 UA ₂₀₂	2003 10 21.36962	04 18 20.28	+12 16 51.6	18.9	704	2003 UN ₂₀₂	2003 10 29.31174	03 21 12.93	+15 01 37.4	19.2 V	703
2003 UA ₂₀₂	2003 10 21.38253	04 18 19.95	+12 16 49.4	19.1	704	2003 UN ₂₀₂	2003 10 29.31853	03 21 12.52	+15 01 38.2	18.8 V	703
2003 UA ₂₀₂	2003 10 21.39512	04 18 19.69	+12 16 45.9	19.3	704	2003 UN ₂₀₂	2003 10 29.32532	03 21 12.05	+15 01 40.5	19.1 V	703
2003 UA ₂₀₂	2003 10 24.50566	04 17 14.92	+12 05 32.6	20.0	608	2003 UO ₂₀₂	* 2003 10 21.35278	02 45 54.09	+11 44 53.7	20.1	704
2003 UA ₂₀₂	2003 10 24.51672	04 17 14.61	+12 05 30.2	20.5	608	2003 UO ₂₀₂	2003 10 21.36452	02 45 53.50	+11 44 50.5	20.2	704
2003 UA ₂₀₂	2003 10 24.52776	04 17 14.29	+12 05 27.5	19.7	608	2003 UO ₂₀₂	2003 10 21.37644	02 45 52.78	+11 44 46.5	20.3	704
2003 UB ₂₀₂	* 2003 10 21.34655	01 28 29.50	+10 33 57.8	20.4 V	291	2003 UO ₂₀₂	2003 10 21.38825	02 45 52.20	+11 44 42.9	19.7	704
2003 UB ₂₀₂	2003 10 21.35114	01 28 29.24	+10 33 57.4	20.2 V	291	2003 UO ₂₀₂	2003 10 24.29947	02 43 21.54	+11 31 47.9	19.3	704
2003 UB ₂₀₂	2003 10 21.35507	01 28 29.00	+10 33 56.9	20.4 V	291	2003 UO ₂₀₂	2003 10 24.31253	02 43 20.81	+11 31 44.3	19.2	704
2003 UB ₂₀₂	2003 10 24.20932	01 25 44.83	+10 29 57.4	20.0	704	2003 UO ₂₀₂	2003 10 24.32539	02 43 20.10	+11 31 40.7	20.0	704
2003 UB ₂₀₂	2003 10 24.22122	01 25 44.19	+10 29 56.6	20.4	704	2003 UO ₂₀₂	2003 10 24.33831	02 43 19.33	+11 31 38.2	20.3	704
2003 UB ₂₀₂	2003 10 24.23299	01 25 43.47	+10 29 55.2	21.0	704	2003 UF ₂₀₂	* 2003 10 21.35289	02 50 03.95	+11 47 26.0	19.8	704
2003 UB ₂₀₂	2003 10 24.25668	01 25 42.02	+10 29 52.5	20.2	704	2003 UF ₂₀₂	2003 10 21.36463	02 50 03.42	+11 47 20.9	19.6	704
2003 UC ₂₀₂	* 2003 10 21.34677	03 59 25.07	+11 57 23.1	18.7	704	2003 UF ₂₀₂	2003 10 21.37654	02 50 02.86	+11 47 16.6	19.8	704
2003 UC ₂₀₂	2003 10 21.35841	03 59 24.60	+11 57 22.8	18.8	704	2003 UF ₂₀₂	2003 10 21.38836	02 50 02.37	+11 47 11.3	19.9	704
2003 UC ₂₀₂	2003 10 21.37031	03 59 24.09	+11 57 23.0	18.8	704	2003 UF ₂₀₂	2003 10 21.43586	02 50 00.35	+11 46 50.4	19.1	644
2003 UC ₂₀₂	2003 10 21.38224	03 59 23.66	+11 57 23.2	18.9	704	2003 UF ₂₀₂	2003 10 21.45723	02 49 59.42	+11 46 40.9	19.3	644
2003 UC ₂₀₂	2003 10 21.39394	03 59 23.23	+11 57 23.5	18.8	704	2003 UF ₂₀₂	2003 10 21.47866	02 49 58.48	+11 46 31.7	19.3	644
2003 UC ₂₀₂	2003 10 24.44273	03 57 22.67	+11 58 02.8	20.0	608	2003 UF ₂₀₂	2003 10 24.29947	02 47 57.16	+11 26 11.4	18.9	704
2003 UC ₂₀₂	2003 10 24.45343	03 57 22.26	+11 58 02.8	20.4	608	2003 UF ₂₀₂	2003 10 24.31253	02 47 56.53	+11 26 05.8	19.3	704
2003 UC ₂₀₂	2003 10 24.46409	03 57 21.74	+11 58 02.9	19.5	608	2003 UF ₂₀₂	2003 10 24.33831	02 47 55.39	+11 25 54.6	19.5	704
2003 UD ₂₀₂	* 2003 10 21.34688	03 59 58.38	+10 32 00.3	18.5	704	2003 UF ₂₀₂	2003 10 24.35055	02 47 54.74	+11 25 49.9	19.7	704
2003 UD ₂₀₂	2003 10 21.35852	03 59 58.10	+10 31 55.5	19.4	704	2003 UF ₂₀₂	2003 10 26.38880	02 46 24.05	+11 11 06.2	19.1 V	703
2003 UD ₂₀₂	2003 10 21.37042	03 59 57.83	+10 31 51.9	18.7	704	2003 UF ₂₀₂	2003 10 26.40353	02 46 23.49	+11 11 00.6	18.7 V	703
2003 UD ₂₀₂	2003 10 21.38235	03 59 57.56	+10 31 48.0	18.8	704	2003 UF ₂₀₂	2003 10 26.41830	02 46 22.58	+11 10 52.8	17.5 V	703
2003 UD ₂₀₂	2003 10 21.39405	03 59 57.32	+10 31 42.5	18.9	704	2003 UF ₂₀₂	2003 10 26.43309	02 46 22.03	+11 10 45.9	19.0 V	703
2003 UD ₂₀₂	2003 10 24.44220	03 58 48.58	+10 13 08.4	20.2	608	2003 UF ₂₀₂	2003 10 28.26253	02 44 59.45	+10 57 32.9	18.5	704
2003 UD ₂₀₂	2003 10 24.45291	03 58 48.29	+10 13 04.9	20.5	608	2003 UF ₂₀₂	2003 10 28.27501	02 44 58.86	+10 57 27.7	19.3	704
2003 UD ₂₀₂	2003 10 24.46354	03 58 48.00	+10 13 00.4	20.1	608	2003 UF ₂₀₂	2003 10 28.28761	02 44 58.28	+10 57 21.5	19.2	704
2003 UE ₂₀₂	* 2003 10 21.34717	01 29 23.66	+10 19 19.0	20.9 V	291	2003 UF ₂₀₂	2003 10 28.30028	02 44 57.70	+10 57 16.4	19.8	704
2003 UE ₂₀₂	2003 10 21.35177	01 29 23.38	+10 19 17.2	21.1 V	291	2003 UF ₂₀₂	2003 10 28.31370	02 44 57.03	+10 57 10.6	19.1	704
2003 UE ₂₀₂	2003 10 21.35570	01 29 23.14	+10 19 16.1	21.4 V	291	2003 UF ₂₀₂	2003 10 29.25078	02 44 14.18	+10 50 26.7	19.4	704
2003 UE ₂₀₂	2003 10 24.22122	01 26 38.63	+10 03 53.9	20.5	704	2003 UF ₂₀₂	2003 10 29.27477	02 44 13.05	+10 50 16.8	19.6	704
2003 UE ₂₀₂	2003 10 24.23299	01 26 37.86	+10 03 49.9	20.8	704	2003 UF ₂₀₂	2003 10 29.28639	02 44 12.54	+10 50 11.0	19.2	704
2003 UE ₂₀₂	2003 10 24.24492	01 26 37.25	+10 03 45.9	20.5	704	2003 UF ₂₀₂	2003 10 29.29804	02 44 12.01	+10 50 06.6	19.2	704
2003 UF ₂₀₂	* 2003 10 21.34719	04 03 29.28	+07 01 27.4	19.0	704	2003 UQ ₂₀₂	* 2003 10 21.35489	03 49 32.11	+17 29 37.8	19.4	704
2003 UF ₂₀₂	2003 10 21.35891	04 03 28.90	+07 01 23.4	19.6	704	2003 UQ ₂₀₂	2003 10 21.36758	03 49 31.60	+17 29 38.8	19.5	704
2003 UF ₂₀₂	2003 10 21.37073	04 03 28.57	+07 01 16.9	19.5	704	2003 UQ ₂₀₂	2003 10 21.38018	03 49 31.18	+17 29 39.1	19.2	704
2003 UF ₂₀₂	2003 10 21.38267	04 03 28.20	+07 01 10.8	18.9	704	2003 UQ ₂₀₂	2003 10 21.39308	03 49 30.74	+17 29 39.9	19.3	704
2003 UF ₂₀₂	2003 10 21.39437	04 03 27.									

2003 UT ₂₀₂	* 2003 10 21.36252	02 26 30.70	+10 53 05.7	19.5	704	2003 UB ₂₀₃	2003 10 26.29429	02 05 44.02	+12 56 15.6	18.9 V	703
2003 UT ₂₀₂	2003 10 21.37443	02 26 30.13	+10 53 03.1	18.9	704	2003 UB ₂₀₃	2003 10 26.30785	02 05 43.40	+12 56 10.4	19.0 V	703
2003 UT ₂₀₂	2003 10 21.38628	02 26 29.57	+10 53 00.8	19.1	704	2003 UB ₂₀₃	2003 10 26.31735	02 05 42.78	+12 56 07.1	19.1 V	291
2003 UT ₂₀₂	2003 10 24.29785	02 24 12.68	+10 43 06.6	19.4	704	2003 UB ₂₀₃	2003 10 26.32142	02 05 42.64	+12 56 05.4	18.4 V	703
2003 UT ₂₀₂	2003 10 24.31085	02 24 12.01	+10 43 02.2	19.9	704	2003 UB ₂₀₃	2003 10 26.34086	02 05 41.54	+12 55 57.8	18.9 V	291
2003 UT ₂₀₂	2003 10 24.32369	02 24 11.47	+10 43 01.3	20.2	704	2003 UB ₂₀₃	2003 10 28.20963	02 04 07.22	+12 43 46.6	19.2	704
2003 UT ₂₀₂	2003 10 24.33672	02 24 10.73	+10 42 58.1	20.0	704	2003 UB ₂₀₃	2003 10 28.22198	02 04 06.72	+12 43 42.5	19.6	704
2003 UT ₂₀₂	2003 10 24.34901	02 24 10.24	+10 42 55.3	19.4	704	2003 UB ₂₀₃	2003 10 28.23470	02 04 06.02	+12 43 36.9	19.7	704
2003 UU ₂₀₂	2003 10 21.22741	01 58 00.82	+09 29 21.1	19.2 R	699	2003 UB ₂₀₃	2003 10 28.24734	02 04 05.24	+12 43 32.9	19.5	704
2003 UU ₂₀₂	2003 10 21.24737	01 57 59.78	+09 29 08.1		699	2003 UB ₂₀₃	2003 10 28.25915	02 04 04.64	+12 43 26.9	19.4	704
2003 UU ₂₀₂	2003 10 21.26740	01 57 58.92	+09 28 55.6		699	2003 UC ₂₀₃	* 2003 10 21.43246	02 37 09.69	+18 14 09.1	20.0 V	691
2003 UU ₂₀₂	2003 10 21.28745	01 57 57.98	+09 28 43.4		699	2003 UC ₂₀₃	2003 10 21.45941	02 37 08.28	+18 14 03.7	20.3 V	691
2003 UU ₂₀₂	2003 10 21.29902	01 57 57.40	+09 28 36.6	19.8	704	2003 UC ₂₀₃	2003 10 21.48577	02 37 06.86	+18 13 58.3	20.0 V	691
2003 UU ₂₀₂	2003 10 21.31121	01 57 56.85	+09 28 29.8	19.3	704	2003 UC ₂₀₃	2003 10 24.26638	02 34 42.20	+18 04 40.5	19.4	704
2003 UU ₂₀₂	2003 10 21.32301	01 57 56.29	+09 28 21.7	19.4	704	2003 UC ₂₀₃	2003 10 24.27876	02 34 41.51	+18 04 37.7	19.5	704
2003 UU ₂₀₂	2003 10 21.33472	01 57 55.79	+09 28 15.2	19.6	704	2003 UC ₂₀₃	2003 10 24.29083	02 34 40.82	+18 04 35.6	19.3	704
2003 UU ₂₀₂	* 2003 10 21.36649	01 57 54.43	+09 27 55.7	19.3	644	2003 UC ₂₀₃	2003 10 24.30265	02 34 40.20	+18 04 33.6	19.5	704
2003 UU ₂₀₂	2003 10 21.39078	01 57 53.32	+09 27 40.6	19.0	644	2003 UC ₂₀₃	2003 10 24.31467	02 34 39.56	+18 04 30.0	19.3	704
2003 UU ₂₀₂	2003 10 21.41437	01 57 52.26	+09 27 26.3	19.1	644	2003 UD ₂₀₃	* 2003 10 21.43246	02 37 13.78	+19 32 56.3	19.8 V	691
2003 UU ₂₀₂	2003 10 24.29435	01 55 48.38	+08 58 09.8	19.3	704	2003 UD ₂₀₃	2003 10 21.45941	02 37 12.42	+19 32 51.1	19.9 V	691
2003 UU ₂₀₂	2003 10 24.30735	01 55 47.77	+08 58 01.7	19.1	704	2003 UD ₂₀₃	2003 10 21.48577	02 37 11.12	+19 32 46.1	20.3 V	691
2003 UU ₂₀₂	2003 10 24.32040	01 55 47.19	+08 57 53.9	19.3	704	2003 UD ₂₀₃	2003 10 24.26663	02 34 54.58	+19 23 42.5	19.2	704
2003 UU ₂₀₂	2003 10 24.33361	01 55 46.58	+08 57 46.4	18.8	704	2003 UD ₂₀₃	2003 10 24.27901	02 34 53.94	+19 23 40.6	19.5	704
2003 UU ₂₀₂	2003 10 24.34595	01 55 45.93	+08 57 37.5	18.8	704	2003 UD ₂₀₃	2003 10 24.29108	02 34 53.31	+19 23 38.2	19.4	704
2003 UU ₂₀₂	2003 10 25.22308	01 55 08.47	+08 48 47.1	19.0 V	691	2003 UD ₂₀₃	2003 10 24.30290	02 34 52.85	+19 23 35.7	19.7	704
2003 UU ₂₀₂	2003 10 25.26201	01 55 06.70	+08 48 23.6	19.0 V	691	2003 UE ₂₀₃	* 2003 10 21.43246	02 39 17.92	+18 26 07.9	20.6 V	691
2003 UU ₂₀₂	2003 10 25.29015	01 55 05.41	+08 48 06.6	19.0 V	691	2003 UE ₂₀₃	2003 10 21.45941	02 39 16.37	+18 25 57.8	20.7 V	691
2003 UU ₂₀₂	2003 10 28.25748	01 52 58.42	+08 18 28.8	18.8	704	2003 UE ₂₀₃	2003 10 21.48577	02 39 14.84	+18 25 48.2	20.8 V	691
2003 UU ₂₀₂	2003 10 28.28215	01 52 57.35	+08 18 13.8	18.5	704	2003 UE ₂₀₃	2003 10 24.26638	02 36 36.26	+18 08 38.7	19.9	704
2003 UU ₂₀₂	2003 10 28.29479	01 52 56.75	+08 18 06.2	18.8	704	2003 UE ₂₀₃	2003 10 24.27876	02 36 35.46	+18 08 33.8	20.1	704
2003 UU ₂₀₂	2003 10 28.30824	01 52 56.15	+08 17 58.4	19.1	704	2003 UE ₂₀₃	2003 10 24.29083	02 36 34.67	+18 08 28.4	20.0	704
2003 UV ₂₀₂	* 2003 10 21.36795	02 04 23.41	+08 44 54.0	19.5	644	2003 UE ₂₀₃	2003 10 24.30265	02 36 34.01	+18 08 23.8	19.8	704
2003 UV ₂₀₂	2003 10 21.39220	02 04 21.94	+08 44 52.3	19.4	644	2003 UE ₂₀₃	2003 10 24.31467	02 36 33.22	+18 08 19.4	20.2	704
2003 UV ₂₀₂	2003 10 21.41582	02 04 20.51	+08 44 50.7	19.8	644	2003 UF ₂₀₃	* 2003 10 21.43246	02 39 39.70	+19 09 45.6	20.1 V	691
2003 UV ₂₀₂	2003 10 25.22308	02 00 58.93	+08 31 01.2	20.0 V	691	2003 UF ₂₀₃	2003 10 21.45941	02 39 38.23	+19 09 41.5	20.2 V	691
2003 UV ₂₀₂	2003 10 25.26201	02 00 56.49	+08 30 56.9	19.7 V	691	2003 UF ₂₀₃	2003 10 21.48577	02 39 36.79	+19 09 37.5	20.3 V	691
2003 UV ₂₀₂	2003 10 25.29015	02 00 54.73	+08 30 54.5	19.5 V	691	2003 UF ₂₀₃	2003 10 24.26663	02 37 05.01	+19 02 27.9	19.6	704
2003 UW ₂₀₂	* 2003 10 21.36937	01 53 40.26	+15 13 12.3	19.1	644	2003 UF ₂₀₃	2003 10 24.27901	02 37 04.14	+19 02 25.0	19.9	704
2003 UW ₂₀₂	2003 10 21.39606	01 53 38.72	+15 13 07.2	18.8	644	2003 UF ₂₀₃	2003 10 24.29108	02 37 03.56	+19 02 23.5	19.9	704
2003 UW ₂₀₂	2003 10 21.41726	01 53 37.49	+15 13 02.9	19.0	644	2003 UF ₂₀₃	2003 10 24.30290	02 37 02.82	+19 02 21.5	19.9	704
2003 UW ₂₀₂	2003 10 25.19726	01 50 10.55	+15 00 27.3	19.7 V	691	2003 UF ₂₀₃	2003 10 24.31491	02 37 02.10	+19 02 19.8	20.0	704
2003 UW ₂₀₂	2003 10 25.22630	01 50 08.88	+15 00 21.5	19.5 V	691	2003 UC ₂₀₃	* 2003 10 21.43246	02 40 34.16	+19 19 13.9	20.0 V	691
2003 UW ₂₀₂	2003 10 25.26538	01 50 06.59	+15 00 13.5	19.5 V	691	2003 UC ₂₀₃	2003 10 21.45941	02 40 32.68	+19 19 14.1	19.9 V	691
2003 UX ₂₀₂	* 2003 10 21.36937	02 00 53.32	+14 02 04.4	19.0	644	2003 UC ₂₀₃	2003 10 21.48577	02 40 31.27	+19 19 13.9	19.8 V	691
2003 UX ₂₀₂	2003 10 21.39606	02 00 52.01	+14 01 48.1	19.0	644	2003 UC ₂₀₃	2003 10 24.26663	02 38 02.26	+19 19 11.7	19.3	704
2003 UX ₂₀₂	2003 10 21.41726	02 00 50.97	+14 01 35.0	18.9	644	2003 UC ₂₀₃	2003 10 24.27901	02 38 01.55	+19 19 11.8	19.6	704
2003 UX ₂₀₂	2003 10 21.91871	02 00 27.71	+13 56 29.5	19.0 R	947	2003 UC ₂₀₃	2003 10 24.29108	02 38 00.89	+19 19 11.3	19.6	704
2003 UX ₂₀₂	2003 10 21.97192	02 00 25.03	+13 55 57.4		947	2003 UC ₂₀₃	2003 10 24.30290	02 38 00.18	+19 19 11.4	19.5	704
2003 UX ₂₀₂	2003 10 24.26339	01 58 36.92	+13 32 41.1	19.6	704	2003 UC ₂₀₃	2003 10 24.31491	02 37 59.59	+19 19 11.7	19.9	704
2003 UX ₂₀₂	2003 10 24.27541	01 58 36.38	+13 32 33.7	19.7	704	2003 UH ₂₀₃	* 2003 10 21.43506	02 41 23.26	+19 13 39.3	19.9 V	691
2003 UX ₂₀₂	2003 10 24.28740	01 58 35.80	+13 32 25.0	19.8	704	2003 UH ₂₀₃	2003 10 21.46189	02 41 21.60	+19 13 40.0	20.1 V	691
2003 UX ₂₀₂	2003 10 24.29959	01 58 35.20	+13 32 18.2	19.7	704	2003 UH ₂₀₃	2003 10 21.48834	02 41 19.98	+19 13 41.1	20.1 V	691
2003 UX ₂₀₂	2003 10 24.31127	01 58 34.60	+13 32 11.9	19.9	704	2003 UH ₂₀₃	2003 10 24.26663	02 38 32.30	+19 15 11.2	19.1	704
2003 UX ₂₀₂	2003 10 25.20276	01 57 52.85	+13 23 05.2	19.6 V	691	2003 UH ₂₀₃	2003 10 24.27901	02 38 31.52	+19 15 10.9	19.7	704
2003 UX ₂₀₂	2003 10 25.24316	01 57 50.86	+13 22 40.7	19.5 V	691	2003 UH ₂₀₃	2003 10 24.29108	02 38 30.79	+19 15 11.4	20.0	704
2003 UX ₂₀₂	2003 10 25.27082	01 57 49.48	+13 22 23.8	19.5 V	691	2003 UH ₂₀₃	2003 10 24.30290	02 38 29.99	+19 15 12.1	19.4	704
2003 UX ₂₀₂	2003 10 25.39113	01 57 43.59	+13 21 09.7	19.3 V	291	2003 UH ₂₀₃	2003 10 24.31491	02 38 29.14	+19 15 12.6	19.6	704
2003 UX ₂₀₂	2003 10 25.41485	01 57 42.42	+13 20 55.1	19.3 V	291	2003 UJ ₂₀₃	* 2003 10 21.43506	02 43 30.15	+18 48 52.3	20.2 V	691
2003 UX ₂₀₂	2003 10 25.43847	01 57 41.28	+13 20 40.5	19.3 V	291	2003 UJ ₂₀₃	2003 10 21.46189	02 43 28.41	+18 48 51.7	20.5 V	691
2003 UX ₂₀₂	2003 10 26.28071	01 57 01.94	+13 12 04.1	18.3 V	703	2003 UJ ₂₀₃	2003 10 21.48834	02 43 26.74	+18 48 51.0	20.4 V	691
2003 UX ₂₀₂	2003 10 26.28744	01 57 01.69	+13 12 01.9	19.1 V	291	2003 UJ ₂₀₃	2003 10 24.26663	02 40 30.86	+18 47 41.5	19.5	704
2003 UX ₂₀₂	2003 10 26.29429	01 57 01.30	+13 11 57.4	18.6 V	703	2003 UJ ₂₀₃	2003 10 24.27901	02 40 30.13	+18 47 41.2	19.7	704
2003 UX ₂₀₂	2003 10 26.30785	01 57 00.55	+13 11 46.7	18.6 V	703	2003 UJ ₂₀₃	2003 10 24.29108	02 40 29.22	+18 47 40.8	19.9	704
2003 UX ₂₀₂	2003 10 26.31132	01 57 00.45	+13 11 45.7	19.6 V	291	2003 UJ ₂₀₃	2003 10 24.30290	02 40 28.50	+18 47 40.7	19.6	704
2003 UX ₂₀₂	2003 10 26.32142	01 56 59.88	+13 11 39.4	17.8 V	703	2003 UJ ₂₀₃	2003 10 24.31491	02 40 27.73	+18 47 39.4	20.0	704
2003 UX ₂₀₂	2003 10 26.33483	01 56 59.30	+13 11 30.8	19.4 V	291	2003 UJ ₂₀₃	2003 10 29.25897	02 35 01.51	+18 43 39.3	19.6	704
2003 UV ₂₀₂	* 2003 10 21.36937	02 04 42.53	+12 48 48.4	18.8	644	2003 UJ ₂₀₃	2003 10 29.29753	02 34 58.86	+18 43 37.5	19.9	704
2003 UV ₂₀₂	2003 10 21.37079	02 04 42.44	+12 48 48.4	18.7	644	2003 UJ ₂₀₃	2003 10 29.30997	02 34 57.97	+18 43 36.2	19.8	704
2003 UV ₂₀₂	2003 10 21.39606	02									

2003 UN ₂₀₃	2003 10 29.28550	02 35 58.36	+17 22 47.6	19.2	704	2003 UA ₂₀₄	2003 10 24.32483	02 41 13.41	+12 46 32.1	20.3	704
2003 UN ₂₀₃	2003 10 29.29728	02 35 57.74	+17 22 44.3	19.2	704	2003 UA ₂₀₄	2003 10 24.33777	02 41 12.69	+12 46 30.0	20.7	704
2003 UN ₂₀₃	2003 10 29.30972	02 35 57.05	+17 22 43.0	19.3	704	2003 UB ₂₀₄	* 2003 10 21.44828	02 43 26.47	+13 14 54.3	19.7 V	691
2003 UN ₂₀₃	2003 10 30.29514	02 35 06.08	+17 19 22.9	18.7	704	2003 UB ₂₀₄	2003 10 21.47501	02 43 24.76	+13 14 52.5	19.5 V	691
2003 UN ₂₀₃	2003 10 30.30820	02 35 05.44	+17 19 19.0	19.0	704	2003 UB ₂₀₄	2003 10 21.50152	02 43 23.10	+13 14 49.9	19.9 V	691
2003 UN ₂₀₃	2003 10 30.32087	02 35 04.78	+17 19 17.6	19.5	704	2003 UB ₂₀₄	2003 10 24.29895	02 40 24.99	+13 11 26.4	19.0	704
2003 UN ₂₀₃	2003 10 30.34582	02 35 03.39	+17 19 12.6	18.9	704	2003 UB ₂₀₄	2003 10 24.31197	02 40 24.10	+13 11 26.3	19.2	704
2003 UO ₂₀₃	* 2003 10 21.43775	02 46 38.99	+17 34 33.6	20.5 V	691	2003 UB ₂₀₄	2003 10 24.33777	02 40 22.41	+13 11 24.0	19.3	704
2003 UO ₂₀₃	2003 10 21.46457	02 46 37.79	+17 34 26.5	20.2 V	691	2003 UB ₂₀₄	2003 10 24.35004	02 40 21.54	+13 11 23.1	19.3	704
2003 UO ₂₀₃	2003 10 21.49102	02 46 36.61	+17 34 19.6	20.4 V	691	2003 UC ₂₀₄	* 2003 10 21.44828	02 43 54.81	+13 17 00.4	20.7 V	691
2003 UO ₂₀₃	2003 10 24.26688	02 44 33.91	+17 22 09.3	19.4	704	2003 UC ₂₀₄	2003 10 21.47501	02 43 53.50	+13 16 50.3	20.9 V	691
2003 UO ₂₀₃	2003 10 24.29133	02 44 32.78	+17 22 03.2	19.9	704	2003 UC ₂₀₄	2003 10 21.50152	02 43 52.22	+13 16 41.1	20.6 V	691
2003 UO ₂₀₃	2003 10 24.30315	02 44 32.25	+17 21 58.8	19.9	704	2003 UC ₂₀₄	2003 10 24.29895	02 41 35.95	+12 59 54.5	19.9	704
2003 UO ₂₀₃	2003 10 24.31516	02 44 31.64	+17 21 56.5	19.6	704	2003 UC ₂₀₄	2003 10 24.31197	02 41 35.20	+12 59 49.1	19.9	704
2003 UP ₂₀₃	* 2003 10 21.44026	02 35 07.86	+17 12 15.4	20.7 V	691	2003 UC ₂₀₄	2003 10 24.32483	02 41 34.55	+12 59 44.7	20.1	704
2003 UP ₂₀₃	2003 10 21.46721	02 35 06.65	+17 11 58.4	20.4 V	691	2003 UC ₂₀₄	2003 10 24.33777	02 41 33.92	+12 59 41.6	20.5	704
2003 UP ₂₀₃	2003 10 21.49358	02 35 05.45	+17 11 41.4	20.6 V	691	2003 UC ₂₀₄	2003 10 24.35004	02 41 33.27	+12 59 35.6	19.8	704
2003 UP ₂₀₃	2003 10 24.26613	02 33 02.58	+16 42 04.3	19.7	704	2003 UD ₂₀₄	* 2003 10 21.44828	02 46 02.81	+12 56 10.9	20.6 V	691
2003 UP ₂₀₃	2003 10 24.27851	02 33 01.87	+16 41 55.4	20.2	704	2003 UD ₂₀₄	2003 10 21.47501	02 46 01.44	+12 56 06.9	20.5 V	691
2003 UP ₂₀₃	2003 10 24.30240	02 33 00.80	+16 41 40.8	20.2	704	2003 UD ₂₀₄	2003 10 21.50152	02 46 00.08	+12 56 02.7	20.7 V	691
2003 UP ₂₀₃	2003 10 24.31442	02 33 00.22	+16 41 32.0	19.8	704	2003 UD ₂₀₄	2003 10 24.31278	02 43 37.48	+12 48 43.8	20.0	704
2003 UQ ₂₀₃	* 2003 10 21.44026	02 36 05.46	+17 20 18.2	20.6 V	691	2003 UD ₂₀₄	2003 10 24.33859	02 43 36.04	+12 48 39.7	19.9	704
2003 UQ ₂₀₃	2003 10 21.46721	02 36 04.28	+17 20 06.7	20.4 V	691	2003 UD ₂₀₄	2003 10 24.35081	02 43 35.34	+12 48 38.8	20.1	704
2003 UQ ₂₀₃	2003 10 21.49358	02 36 03.11	+17 19 55.3	20.3 V	691	2003 UE ₂₀₄	* 2003 10 21.44828	02 47 26.73	+13 11 37.3	19.8 V	691
2003 UQ ₂₀₃	2003 10 24.26613	02 34 02.50	+17 00 02.0	19.6	704	2003 UE ₂₀₄	2003 10 21.47501	02 47 25.20	+13 11 32.2	20.2 V	691
2003 UQ ₂₀₃	2003 10 24.27851	02 34 01.94	+16 59 57.6	19.4	704	2003 UE ₂₀₄	2003 10 21.50152	02 47 23.69	+13 11 27.7	20.3 V	691
2003 UQ ₂₀₃	2003 10 24.30240	02 34 00.84	+16 59 46.7	20.0	704	2003 UE ₂₀₄	2003 10 24.29973	02 44 43.84	+13 03 39.8	19.3	704
2003 UQ ₂₀₃	2003 10 24.31442	02 34 00.32	+16 59 41.5	19.9	704	2003 UE ₂₀₄	2003 10 24.31278	02 44 43.13	+13 03 36.7	19.5	704
2003 UR ₂₀₃	* 2003 10 21.44026	02 36 20.73	+17 12 13.9	19.8 V	691	2003 UE ₂₀₄	2003 10 24.32564	02 44 42.33	+13 03 34.9	19.8	704
2003 UR ₂₀₃	2003 10 21.46721	02 36 19.16	+17 12 12.5	19.8 V	691	2003 UE ₂₀₄	2003 10 24.33859	02 44 41.50	+13 03 32.2	19.8	704
2003 UR ₂₀₃	2003 10 21.49358	02 36 17.62	+17 12 36.8	20.0 V	691	2003 UE ₂₀₄	2003 10 24.35081	02 44 40.78	+13 03 30.2	19.9	704
2003 UR ₂₀₃	2003 10 24.26588	02 33 38.65	+17 32 41.9	19.6	704	2003 UF ₂₀₄	* 2003 10 21.45079	02 36 45.25	+13 23 07.4	20.4 V	691
2003 UR ₂₀₃	2003 10 24.27826	02 33 37.81	+17 32 46.9	19.6	704	2003 UF ₂₀₄	2003 10 21.47759	02 36 43.62	+13 23 05.9	20.4 V	691
2003 UR ₂₀₃	2003 10 24.29034	02 33 37.09	+17 32 52.0	20.1	704	2003 UF ₂₀₄	2003 10 21.50408	02 36 42.05	+13 23 04.3	20.3 V	691
2003 UR ₂₀₃	2003 10 24.30215	02 33 36.37	+17 32 57.2	19.5	704	2003 UF ₂₀₄	2003 10 24.31167	02 33 56.79	+13 20 42.3	20.0	704
2003 UR ₂₀₃	2003 10 24.31417	02 33 35.59	+17 33 02.6	19.9	704	2003 UF ₂₀₄	2003 10 24.32453	02 33 56.00	+13 20 41.8	20.0	704
2003 UR ₂₀₃	2003 10 29.25771	02 28 32.96	+18 06 59.1	19.3	704	2003 UF ₂₀₄	2003 10 24.33751	02 33 55.16	+13 20 39.3	19.9	704
2003 UR ₂₀₃	2003 10 29.27274	02 28 31.95	+18 07 05.9	19.2	704	2003 UF ₂₀₄	2003 10 24.34978	02 33 54.39	+13 20 39.4	19.9	704
2003 UR ₂₀₃	2003 10 29.28500	02 28 31.16	+18 07 10.3	19.5	704	2003 UG ₂₀₄	* 2003 10 21.45079	02 37 16.69	+13 28 30.3	20.8 V	691
2003 UR ₂₀₃	2003 10 29.29678	02 28 30.39	+18 07 14.9	19.3	704	2003 UG ₂₀₄	2003 10 21.47759	02 37 15.22	+13 28 21.7	20.6 V	691
2003 UR ₂₀₃	2003 10 29.30919	02 28 29.53	+18 07 20.1	19.5	704	2003 UG ₂₀₄	2003 10 21.50408	02 37 13.79	+13 28 12.9	21.2 V	691
2003 UR ₂₀₃	2003 10 30.29386	02 27 27.56	+18 13 49.3	19.1	704	2003 UG ₂₀₄	2003 10 24.31167	02 34 42.19	+13 13 09.0	19.6	704
2003 UR ₂₀₃	2003 10 30.30672	02 27 26.71	+18 13 54.0	19.7	704	2003 UG ₂₀₄	2003 10 24.32453	02 34 41.49	+13 13 04.6	20.0	704
2003 UR ₂₀₃	2003 10 30.33230	02 27 24.96	+18 14 03.4	19.4	704	2003 UG ₂₀₄	2003 10 24.33751	02 34 40.81	+13 12 58.1	20.4	704
2003 US ₂₀₃	* 2003 10 21.44026	02 38 14.79	+16 46 47.7	20.2 V	691	2003 UG ₂₀₄	2003 10 24.34978	02 34 39.98	+13 12 55.8	20.3	704
2003 US ₂₀₃	2003 10 21.46721	02 38 13.36	+16 46 42.1	20.4 V	691	2003 UH ₂₀₄	* 2003 10 21.45395	02 34 17.06	+11 45 19.1	20.3 V	691
2003 US ₂₀₃	2003 10 21.49358	02 38 12.00	+16 46 36.4	20.5 V	691	2003 UH ₂₀₄	2003 10 21.48031	02 34 15.67	+11 45 14.1	20.5 V	691
2003 US ₂₀₃	2003 10 24.26613	02 35 51.04	+16 36 55.2	19.4	704	2003 UH ₂₀₄	2003 10 21.50679	02 34 14.26	+11 45 08.9	20.7 V	691
2003 US ₂₀₃	2003 10 24.27851	02 35 50.36	+16 36 53.0	19.9	704	2003 UH ₂₀₄	2003 10 24.29842	02 31 47.90	+11 36 22.7	19.3	704
2003 US ₂₀₃	2003 10 24.30240	02 35 49.03	+16 36 47.7	20.2	704	2003 UH ₂₀₄	2003 10 24.32426	02 31 46.34	+11 36 16.9	20.3	704
2003 US ₂₀₃	2003 10 24.31442	02 35 48.38	+16 36 44.5	20.0	704	2003 UH ₂₀₄	2003 10 24.33724	02 31 45.69	+11 36 15.8	19.7	704
2003 UT ₂₀₃	* 2003 10 21.44026	02 38 57.19	+17 08 17.3	20.0 V	691	2003 UH ₂₀₄	2003 10 24.34952	02 31 45.02	+11 36 13.7	20.1	704
2003 UT ₂₀₃	2003 10 21.46721	02 38 55.72	+17 08 08.4	20.1 V	691	2003 UJ ₂₀₄	* 2003 10 21.45395	02 36 15.45	+12 44 17.9	19.8 V	691
2003 UT ₂₀₃	2003 10 21.49358	02 38 54.28	+17 07 59.5	20.1 V	691	2003 UJ ₂₀₄	2003 10 21.48031	02 36 14.19	+12 44 07.9	20.1 V	691
2003 UT ₂₀₃	2003 10 24.26613	02 36 26.37	+16 52 36.1	19.3	704	2003 UJ ₂₀₄	2003 10 21.50679	02 36 12.93	+12 43 57.8	19.7 V	691
2003 UT ₂₀₃	2003 10 24.27851	02 36 25.74	+16 52 33.0	20.0	704	2003 UJ ₂₀₄	2003 10 24.29869	02 34 03.66	+12 26 35.6	19.8	704
2003 UT ₂₀₃	2003 10 24.29059	02 36 24.93	+16 52 27.7	19.5	704	2003 UJ ₂₀₄	2003 10 24.31167	02 34 02.98	+12 26 31.3	19.6	704
2003 UT ₂₀₃	2003 10 24.30240	02 36 24.29	+16 52 25.0	19.6	704	2003 UJ ₂₀₄	2003 10 24.32453	02 34 02.40	+12 26 26.8	19.4	704
2003 UT ₂₀₃	2003 10 24.31442	02 36 23.58	+16 52 20.7	19.4	704	2003 UJ ₂₀₄	2003 10 24.33751	02 34 01.68	+12 26 21.7	19.6	704
2003 UU ₂₀₃	* 2003 10 21.44026	02 39 10.23	+17 22 23.3	20.4 V	691	2003 UJ ₂₀₄	2003 10 24.34978	02 34 01.08	+12 26 16.6	19.6	704
2003 UU ₂₀₃	2003 10 21.46721	02 39 08.79	+17 22 21.0	20.4 V	691	2003 UK ₂₀₄	* 2003 10 21.45395	02 36 39.71	+11 29 13.0	19.4 V	691
2003 UU ₂₀₃	2003 10 21.49358	02 39 07.38	+17 22 18.5	21.1 V	691	2003 UK ₂₀₄	2003 10 21.48031	02 36 38.49	+11 28 58.2	19.3 V	691
2003 UU ₂₀₃	2003 10 24.26638	02 36 40.81	+17 18 06.3	19.8	704	2003 UK ₂₀₄	2003 10 21.50679	02 36 37.27	+11 28 43.5	19.4 V	691
2003 UU ₂₀₃	2003 10 24.27876	02 36 40.17	+17 18 03.5	20.3	704	2003 UK ₂₀₄	2003 10 24.29842	02 34 29.55	+11 02 36.6	19.0	704
2003 UU ₂₀₃	2003 10 24.30265	02 36 38.63	+17 18 01.6	19.9	704	2003 UK ₂₀₄	2003 10 24.31141	02 34 28.93	+11 02 31.2	19.5	704
2003 UU ₂₀₃	2003 10 24.31467	02 36 38.03	+17 18 00.7	20.0	704	2003 UK ₂₀₄	2003 10 24.33724	02 34 27.64	+11 02 15.5	20.2	704
2003 UV ₂₀₃	* 2003 10 21.44026	02 39 11.60	+17 45 09.2	20.3 V	691	2003 UK ₂₀₄	2003 10 24.34952	02 34 27.10	+11 02 08.7	19.4	704
2003 UV ₂₀₃	2003 10 21.46721	02 39 10.33	+17 44 56.8	20.4 V	691	2003 UL ₂₀₄	* 2003 10 21.45395	02 38 46.43	+12 04 17.9	20.2 V	691

2003 UN ₂₀₄	2003 10 28.29998	02 39 07.30	+10 53 11.8	19.1	704	2003 UA ₂₀₅	2003 10 24.29641	01 30 46.68	+29 58 09.6	19.2	704
2003 UN ₂₀₄	2003 10 28.31340	02 39 06.62	+10 53 08.5	19.0	704	2003 UA ₂₀₅	2003 10 24.30822	01 30 46.03	+29 58 00.5	19.3	704
2003 UO ₂₀₄	* 2003 10 21.45651	02 46 14.26	+12 49 05.9	20.5 V	691	2003 UB ₂₀₅	* 2003 10 22.25986	01 31 27.61	+19 16 04.7	19.0	704
2003 UO ₂₀₄	2003 10 21.48287	02 46 12.96	+12 48 57.7	20.6 V	691	2003 UB ₂₀₅	2003 10 22.27220	01 31 26.97	+19 16 03.8	19.1	704
2003 UO ₂₀₄	2003 10 21.50937	02 46 11.66	+12 48 49.5	20.8 V	691	2003 UB ₂₀₅	2003 10 22.28480	01 31 26.25	+19 16 02.7	19.2	704
2003 UO ₂₀₄	2003 10 24.29973	02 43 55.25	+12 34 20.1	19.8	704	2003 UB ₂₀₅	2003 10 22.29713	01 31 25.44	+19 16 01.9	19.8	704
2003 UO ₂₀₄	2003 10 24.31278	02 43 54.70	+12 34 15.6	19.8	704	2003 UB ₂₀₅	2003 10 22.30924	01 31 24.77	+19 16 02.2	18.8	704
2003 UO ₂₀₄	2003 10 24.32564	02 43 54.03	+12 34 12.7	19.9	704	2003 UB ₂₀₅	2003 10 24.26049	01 29 35.19	+19 13 26.1	19.0	704
2003 UO ₂₀₄	2003 10 24.33859	02 43 53.34	+12 34 09.2	20.1	704	2003 UB ₂₀₅	2003 10 24.27244	01 29 34.50	+19 13 25.5	19.1	704
2003 UP ₂₀₄	* 2003 10 21.45651	02 48 19.06	+12 45 00.6	20.2 V	691	2003 UB ₂₀₅	2003 10 24.28461	01 29 33.84	+19 13 24.6	19.2	704
2003 UP ₂₀₄	2003 10 21.48287	02 48 17.67	+12 44 59.0	20.1 V	691	2003 UB ₂₀₅	2003 10 24.29667	01 29 33.09	+19 13 23.7	19.5	704
2003 UP ₂₀₄	2003 10 21.50937	02 48 16.28	+12 44 57.8	20.0 V	691	2003 UB ₂₀₅	2003 10 24.30848	01 29 32.42	+19 13 22.1	19.2	704
2003 UP ₂₀₄	2003 10 24.31278	02 45 50.32	+12 42 31.4	19.5	704	2003 UC ₂₀₅	* 2003 10 22.26033	01 26 32.34	+05 59 52.4	19.9	704
2003 UP ₂₀₄	2003 10 24.32564	02 45 49.60	+12 42 31.0	20.0	704	2003 UC ₂₀₅	2003 10 22.28328	01 26 31.15	+05 59 43.5	19.9	704
2003 UP ₂₀₄	2003 10 24.33859	02 45 48.83	+12 42 29.7	19.5	704	2003 UC ₂₀₅	2003 10 22.29467	01 26 30.49	+05 59 39.6	20.0	704
2003 UP ₂₀₄	2003 10 24.35081	02 45 48.16	+12 42 29.3	19.9	704	2003 UC ₂₀₅	2003 10 24.25994	01 24 56.44	+05 47 29.1	19.6	704
2003 UQ ₂₀₄	* 2003 10 21.46597	07 42 46.34	+17 15 17.2	18.6	704	2003 UC ₂₀₅	2003 10 24.27190	01 24 55.88	+05 47 24.8	20.0	704
2003 UQ ₂₀₄	2003 10 21.47854	07 42 46.96	+17 15 20.2	18.4	704	2003 UC ₂₀₅	2003 10 24.29612	01 24 54.61	+05 47 16.2	20.0	704
2003 UQ ₂₀₄	2003 10 21.49124	07 42 47.58	+17 15 23.7	18.1	704	2003 UC ₂₀₅	2003 10 24.30794	01 24 54.02	+05 47 10.6	19.9	704
2003 UQ ₂₀₄	2003 10 24.47712	07 45 10.78	+17 29 53.1	18.3	704	2003 UD ₂₀₅	* 2003 10 22.26115	02 19 10.84	+09 16 48.4	19.8 V	691
2003 UQ ₂₀₄	2003 10 24.48925	07 45 11.33	+17 29 57.4	18.8	704	2003 UD ₂₀₅	2003 10 22.28806	02 19 09.35	+09 16 39.9	19.8 V	691
2003 UQ ₂₀₄	2003 10 24.50142	07 45 11.84	+17 30 01.1	19.0	704	2003 UD ₂₀₅	2003 10 22.31662	02 19 07.78	+09 16 30.9	19.9 V	691
2003 UR ₂₀₄	* 2003 10 22.20187	01 28 18.19	+10 52 24.3	20.9 V	291	2003 UD ₂₀₅	2003 10 24.29674	02 17 21.22	+09 06 13.9	19.4	704
2003 UR ₂₀₄	2003 10 22.20983	01 28 17.84	+10 52 21.8	20.7 V	291	2003 UD ₂₀₅	2003 10 24.30970	02 17 20.60	+09 06 10.2	19.5	704
2003 UR ₂₀₄	2003 10 22.21420	01 28 17.62	+10 52 20.5	21.0 V	291	2003 UD ₂₀₅	2003 10 24.32254	02 17 19.88	+09 06 06.0	19.6	704
2003 UR ₂₀₄	2003 10 24.22122	01 26 49.14	+10 41 26.1	20.2	704	2003 UD ₂₀₅	2003 10 24.33566	02 17 19.09	+09 06 01.9	19.3	704
2003 UR ₂₀₄	2003 10 24.23299	01 26 48.59	+10 41 23.1	20.6	704	2003 UD ₂₀₅	2003 10 24.34800	02 17 18.41	+09 05 58.0	19.6	704
2003 UR ₂₀₄	2003 10 24.25668	01 26 47.55	+10 41 13.7	20.4	704	2003 UE ₂₀₅	2003 10 14.34351	02 17 27.92	+14 04 42.9	19.3 R	699
2003 US ₂₀₄	* 2003 10 22.20199	01 28 28.72	+11 03 23.2	20.5 V	291	2003 UE ₂₀₅	2003 10 14.36333	02 17 26.80	+14 04 39.2	19.6	699
2003 US ₂₀₄	2003 10 22.20995	01 28 28.36	+11 03 20.0	20.5 V	291	2003 UE ₂₀₅	2003 10 14.38321	02 17 25.90	+14 04 38.1	19.6	699
2003 US ₂₀₄	2003 10 22.21432	01 28 28.16	+11 03 18.2	20.6 V	291	2003 UE ₂₀₅	2003 10 14.40310	02 17 24.81	+14 04 35.2	19.6	699
2003 US ₂₀₄	2003 10 24.22122	01 27 02.41	+10 49 38.6	20.4	704	2003 UE ₂₀₅	* 2003 10 22.26147	02 10 29.12	+13 51 58.0	20.3	704
2003 US ₂₀₄	2003 10 24.23299	01 27 01.74	+10 49 33.8	20.2	704	2003 UE ₂₀₅	2003 10 22.27278	02 10 28.43	+13 51 54.0	19.9	704
2003 US ₂₀₄	2003 10 24.24492	01 27 01.22	+10 49 28.5	20.6	704	2003 UE ₂₀₅	2003 10 22.28438	02 10 27.77	+13 51 54.3	20.0	704
2003 US ₂₀₄	2003 10 24.25668	01 27 00.72	+10 49 23.9	20.2	704	2003 UE ₂₀₅	2003 10 22.29576	02 10 27.09	+13 51 53.4	19.6	704
2003 UT ₂₀₄	* 2003 10 22.24759	01 51 37.80	+14 31 08.8	19.7 V	291	2003 UE ₂₀₅	2003 10 24.26364	02 08 37.94	+13 48 07.4	19.0	704
2003 UT ₂₀₄	2003 10 22.25986	01 51 37.10	+14 31 03.8	20.0 V	291	2003 UE ₂₀₅	2003 10 24.27581	02 08 37.23	+13 48 05.2	19.4	704
2003 UT ₂₀₄	2003 10 22.28092	01 51 35.92	+14 30 56.1	20.3 V	291	2003 UE ₂₀₅	2003 10 24.28765	02 08 36.51	+13 48 03.5	19.5	704
2003 UT ₂₀₄	2003 10 24.21145	01 49 56.27	+14 18 49.0	19.5	704	2003 UE ₂₀₅	2003 10 24.29984	02 08 35.84	+13 48 02.1	19.1	704
2003 UT ₂₀₄	2003 10 24.22322	01 49 55.62	+14 18 43.9	19.5	704	2003 UE ₂₀₅	2003 10 24.31152	02 08 35.18	+13 48 00.9	19.0	704
2003 UT ₂₀₄	2003 10 24.23504	01 49 55.04	+14 18 39.2	20.3	704	2003 UE ₂₀₅	2003 10 25.39795	02 07 34.31	+13 45 51.0	19.1 V	291
2003 UT ₂₀₄	2003 10 24.24691	01 49 54.35	+14 18 34.9	20.2	704	2003 UE ₂₀₅	2003 10 25.42167	02 07 32.97	+13 45 47.9	19.1 V	291
2003 UT ₂₀₄	2003 10 24.25868	01 49 53.70	+14 18 30.6	20.3	704	2003 UE ₂₀₅	2003 10 25.44529	02 07 31.59	+13 45 44.8	19.3 V	291
2003 UU ₂₀₄	* 2003 10 22.24871	01 17 02.54	+10 45 28.9	19.9	704	2003 UE ₂₀₅	2003 10 29.21800	02 04 01.41	+13 38 00.3	19.7	704
2003 UU ₂₀₄	2003 10 22.26023	01 17 01.92	+10 45 24.5	19.9	704	2003 UE ₂₀₅	2003 10 29.23045	02 04 00.72	+13 37 58.3	19.2	704
2003 UU ₂₀₄	2003 10 22.28317	01 17 00.64	+10 45 14.5	19.9	704	2003 UE ₂₀₅	2003 10 29.24245	02 03 59.96	+13 37 55.5	19.3	704
2003 UU ₂₀₄	2003 10 24.20831	01 15 15.88	+10 33 33.5	19.6	704	2003 UE ₂₀₅	2003 10 29.25464	02 03 59.29	+13 37 55.7	19.6	704
2003 UU ₂₀₄	2003 10 24.22021	01 15 15.22	+10 33 29.5	19.9	704	2003 UF ₂₀₅	* 2003 10 22.26296	02 02 28.44	+19 32 36.1	19.7	704
2003 UU ₂₀₄	2003 10 24.23199	01 15 14.58	+10 33 25.2	19.9	704	2003 UF ₂₀₅	2003 10 22.27533	02 02 27.67	+19 32 36.8	19.7	704
2003 UU ₂₀₄	2003 10 24.24371	01 15 13.88	+10 33 20.5	20.2	704	2003 UF ₂₀₅	2003 10 22.28799	02 02 27.06	+19 32 37.0	19.9	704
2003 UU ₂₀₄	2003 10 24.25568	01 15 13.17	+10 33 16.1	20.2	704	2003 UF ₂₀₅	2003 10 22.30019	02 02 26.26	+19 32 36.2	19.5	704
2003 UU ₂₀₄	2003 10 26.15637	01 13 32.30	+10 21 45.2	20.8 V B	291	2003 UF ₂₀₅	2003 10 22.31230	02 02 25.57	+19 32 36.5	19.4	704
2003 UU ₂₀₄	2003 10 26.18141	01 13 30.88	+10 21 36.1	20.8 V B	291	2003 UF ₂₀₅	2003 10 24.35309	02 00 32.79	+19 31 41.0	21.0	608
2003 UU ₂₀₄	2003 10 26.20518	01 13 29.58	+10 21 27.5	20.8 V B	291	2003 UF ₂₀₅	2003 10 24.36381	02 00 32.22	+19 31 41.1	20.9	608
2003 UU ₂₀₄	2003 10 27.21894	01 12 36.80	+10 15 22.2	20.5 V	291	2003 UF ₂₀₅	2003 10 24.37400	02 00 31.61	+19 31 40.4	20.8	608
2003 UU ₂₀₄	2003 10 27.22293	01 12 36.57	+10 15 20.8	20.5 V	291	2003 UF ₂₀₅	* 2003 10 22.26340	02 10 35.09	+21 40 40.1	19.1	704
2003 UU ₂₀₄	2003 10 27.22696	01 12 36.35	+10 15 19.3	20.5 V	291	2003 UF ₂₀₅	2003 10 22.27576	02 10 34.27	+21 40 39.9	19.5	704
2003 UV ₂₀₄	* 2003 10 22.24881	01 25 45.19	+06 46 10.4	19.6	704	2003 UG ₂₀₅	2003 10 22.30062	02 10 32.62	+21 40 39.6	19.8	704
2003 UV ₂₀₄	2003 10 22.26033	01 25 44.64	+06 46 12.9	19.6	704	2003 UG ₂₀₅	2003 10 24.38254	02 08 20.28	+21 39 52.1	19.6	608
2003 UV ₂₀₄	2003 10 22.27170	01 25 43.61	+06 46 14.3	19.9	704	2003 UG ₂₀₅	2003 10 24.39320	02 08 19.60	+21 39 51.5	20.0	608
2003 UV ₂₀₄	2003 10 22.29467	01 25 42.11	+06 46 18.3	20.2	704	2003 UG ₂₀₅	2003 10 24.40417	02 08 18.87	+21 39 51.2	20.4	608
2003 UV ₂₀₄	2003 10 24.23729	01 23 35.76	+06 51 31.2	19.4	704	2003 UH ₂₀₅	* 2003 10 22.28480	01 32 19.52	+18 53 24.3	19.5	704
2003 UV ₂₀₄	2003 10 24.25054	01 23 34.91	+06 51 33.2	19.9	704	2003 UH ₂₀₅	2003 10 22.29713	01 32 18.81	+18 53 22.0	19.3	704
2003 UV ₂₀₄	2003 10 24.26358	01 23 33.95	+06 51 35.7	19.4	704	2003 UH ₂₀₅	2003 10 22.30924	01 32 18.16	+18 53 18.8	19.3	704
2003 UV ₂₀₄	2003 10 24.27628	01 23 33.13	+06 51 38.6	19.8	704	2003 UH ₂₀₅	2003 10 24.26049	01 30 31.57	+18 44 48.8	19.6	704
2003 UV ₂₀₄	2003 10 24.28870	01 23 32.31	+06 51 39.7	19.6	704	2003 UH ₂₀₅	2003 10 24.27244	01 30 30.87	+18 44 45.6	20.6	704
2003 UW ₂₀₄	* 2003 10 22.24911	01 54 41.84	+14 39 45.4	20.8 V	291	2003 UH ₂₀₅	2003 10 24.28461	01 30 30.14	+18 44 41.4	19.7	704
2003 UW ₂₀₄	2003 10 22.26138	01 54 41.08	+14 39 42.3	20.7 V	291	2003 UH ₂₀₅	2003 10 24.29667	01 30 29.52	+18 44 36.2	20.1	704
2003 UW ₂₀₄	2003 10 22.2										

2003 UN ₂₀₅	2003 10 22.33562	04 11 23.14	+25 17 36.9	20.2	704	2003 UV ₂₀₅	2003 10 24.37493	04 53 20.14	+25 45 23.5	21.1	704
2003 UN ₂₀₅	2003 10 22.34761	04 11 22.62	+25 17 40.8	19.8	704	2003 UW ₂₀₅	* 2003 10 22.31664	05 04 59.41	+24 57 29.3	19.3	704
2003 UN ₂₀₅	2003 10 22.35914	04 11 22.15	+25 17 42.5	19.5	704	2003 UW ₂₀₅	2003 10 22.32822	05 04 59.57	+24 57 24.3	20.1	704
2003 UN ₂₀₅	2003 10 24.32387	04 10 02.15	+25 23 22.9	19.2	704	2003 UW ₂₀₅	2003 10 22.33970	05 04 59.90	+24 57 19.9	20.1	704
2003 UN ₂₀₅	2003 10 24.33552	04 10 01.64	+25 23 24.6	19.5	704	2003 UW ₂₀₅	2003 10 22.35161	05 05 00.08	+24 57 16.0	19.6	704
2003 UN ₂₀₅	2003 10 24.34733	04 10 01.15	+25 23 26.8	19.4	704	2003 UW ₂₀₅	2003 10 22.36310	05 05 00.29	+24 57 11.7	19.3	704
2003 UN ₂₀₅	2003 10 24.35901	04 10 00.58	+25 23 29.0	19.5	704	2003 UW ₂₀₅	2003 10 24.32845	05 05 37.45	+24 43 17.9	18.5	704
2003 UN ₂₀₅	2003 10 24.37118	04 10 00.08	+25 23 30.8	19.5	704	2003 UW ₂₀₅	2003 10 24.34000	05 05 37.58	+24 43 12.7	19.1	704
2003 UO ₂₀₅	* 2003 10 22.31334	01 13 20.33	+02 57 40.2	20.4	608	2003 UW ₂₀₅	2003 10 24.35186	05 05 37.75	+24 43 07.2	19.2	704
2003 UO ₂₀₅	2003 10 22.32455	01 13 19.78	+02 57 37.8	21.0	608	2003 UW ₂₀₅	2003 10 24.36363	05 05 37.93	+24 43 02.4	18.9	704
2003 UO ₂₀₅	2003 10 22.33520	01 13 19.33	+02 57 35.4	20.5	608	2003 UW ₂₀₅	2003 10 24.37568	05 05 38.10	+24 42 57.4	18.9	704
2003 UO ₂₀₅	2003 10 24.23527	01 11 52.89	+02 50 27.2	19.4	704	2003 UX ₂₀₅	* 2003 10 22.31755	02 41 00.46	+01 52 30.5	19.7	704
2003 UO ₂₀₅	2003 10 24.24840	01 11 52.28	+02 50 24.2	19.7	704	2003 UX ₂₀₅	2003 10 22.32913	02 40 59.66	+01 52 32.9	19.9	704
2003 UO ₂₀₅	2003 10 24.26133	01 11 51.64	+02 50 20.9	19.5	704	2003 UX ₂₀₅	2003 10 22.34061	02 40 58.87	+01 52 33.1	19.4	704
2003 UO ₂₀₅	2003 10 24.27419	01 11 51.04	+02 50 18.0	19.6	704	2003 UX ₂₀₅	2003 10 22.35253	02 40 58.14	+01 52 35.4	19.1	704
2003 UP ₂₀₅	* 2003 10 22.31334	01 13 53.89	+03 34 05.6	20.2	608	2003 UX ₂₀₅	2003 10 24.29019	02 38 52.28	+01 56 09.5	19.4	704
2003 UP ₂₀₅	2003 10 22.32455	01 13 53.32	+03 34 01.2	20.7	608	2003 UX ₂₀₅	2003 10 24.30317	02 38 51.38	+01 56 11.3	19.5	704
2003 UP ₂₀₅	2003 10 22.33520	01 13 52.80	+03 33 56.8	20.1	608	2003 UX ₂₀₅	2003 10 24.31643	02 38 50.49	+01 56 12.1	19.7	704
2003 UP ₂₀₅	2003 10 24.22630	01 12 23.10	+03 21 23.5	19.3	704	2003 UX ₂₀₅	2003 10 24.32968	02 38 49.62	+01 56 14.4	19.7	704
2003 UP ₂₀₅	2003 10 24.23527	01 12 22.62	+03 21 20.7	19.4	704	2003 UY ₂₀₅	* 2003 10 22.31878	02 53 16.80	+19 18 36.2	18.9	704
2003 UP ₂₀₅	2003 10 24.23942	01 12 22.45	+03 21 19.1	19.3	704	2003 UY ₂₀₅	2003 10 22.34355	02 53 15.46	+19 18 27.5	19.6	704
2003 UP ₂₀₅	2003 10 24.24840	01 12 21.96	+03 21 15.4	19.9	704	2003 UY ₂₀₅	2003 10 22.35643	02 53 14.77	+19 18 21.8	19.4	704
2003 UP ₂₀₅	2003 10 24.25270	01 12 21.79	+03 21 13.6	19.6	704	2003 UY ₂₀₅	2003 10 24.26763	02 51 37.74	+19 06 15.7	19.4	704
2003 UP ₂₀₅	2003 10 24.26133	01 12 21.34	+03 21 09.3	19.8	704	2003 UY ₂₀₅	2003 10 24.28001	02 51 37.09	+19 06 10.7	19.6	704
2003 UP ₂₀₅	2003 10 24.26583	01 12 21.10	+03 21 08.3	19.4	704	2003 UY ₂₀₅	2003 10 24.29208	02 51 36.39	+19 06 07.1	19.2	704
2003 UP ₂₀₅	2003 10 24.27419	01 12 20.65	+03 21 05.2	19.5	704	2003 UY ₂₀₅	2003 10 24.30389	02 51 35.74	+19 06 01.5	19.3	704
2003 UP ₂₀₅	2003 10 24.28677	01 12 20.06	+03 21 00.4	19.6	704	2003 UY ₂₀₅	2003 10 24.31591	02 51 35.07	+19 05 57.0	19.3	704
2003 UQ ₂₀₅	* 2003 10 22.31350	04 13 17.23	+25 05 03.8	19.4	704	2003 UZ ₂₀₅	* 2003 10 22.31902	02 56 38.94	+20 05 23.9	19.1	704
2003 UQ ₂₀₅	2003 10 22.32508	04 13 17.13	+25 04 59.2	19.8	704	2003 UZ ₂₀₅	2003 10 22.33146	02 56 38.15	+20 05 25.8	19.2	704
2003 UQ ₂₀₅	2003 10 22.33661	04 13 17.04	+25 04 55.9	20.0	704	2003 UZ ₂₀₅	2003 10 22.35665	02 56 36.38	+20 05 28.4	19.5	704
2003 UQ ₂₀₅	2003 10 22.36007	04 13 16.72	+25 04 49.3	19.6	704	2003 UZ ₂₀₅	2003 10 22.36885	02 56 35.53	+20 05 30.2	19.6	704
2003 UQ ₂₀₅	2003 10 24.32462	04 12 59.28	+24 54 36.4	19.2	704	2003 UZ ₂₀₅	2003 10 22.42856	02 56 31.60	+20 05 34.5	19.2 V	691
2003 UQ ₂₀₅	2003 10 24.33627	04 12 59.06	+24 54 32.9	19.6	704	2003 UZ ₂₀₅	2003 10 22.43117	02 56 31.45	+20 05 34.3	19.2 V	691
2003 UQ ₂₀₅	2003 10 24.34813	04 12 58.85	+24 54 28.5	20.3	704	2003 UZ ₂₀₅	2003 10 22.45502	02 56 29.84	+20 05 36.7	19.2 V	691
2003 UQ ₂₀₅	2003 10 24.35979	04 12 58.53	+24 54 25.5	20.3	704	2003 UZ ₂₀₅	2003 10 22.45762	02 56 29.66	+20 05 36.5	19.3 V	691
2003 UQ ₂₀₅	2003 10 24.37193	04 12 58.41	+24 54 21.3	19.3	704	2003 UZ ₂₀₅	2003 10 22.48177	02 56 28.06	+20 05 38.8	19.3 V	691
2003 UR ₂₀₅	2003 10 05.37449	04 09 24.45	+26 58 43.8	18.3	704	2003 UZ ₂₀₅	2003 10 22.48434	02 56 27.87	+20 05 38.9	19.4 V	691
2003 UR ₂₀₅	2003 10 05.38922	04 09 25.47	+26 58 39.0	18.3	704	2003 UZ ₂₀₅	2003 10 24.26788	02 54 30.87	+20 08 10.7	18.7	704
2003 UR ₂₀₅	2003 10 05.40301	04 09 26.38	+26 58 33.8	19.1	704	2003 UZ ₂₀₅	2003 10 24.28025	02 54 30.02	+20 08 11.6	19.3	704
2003 UR ₂₀₅	2003 10 05.42099	04 09 27.61	+26 58 27.7	18.5	704	2003 UZ ₂₀₅	2003 10 24.29233	02 54 29.18	+20 08 12.9	19.3	704
2003 UR ₂₀₅	2003 10 05.43588	04 09 28.51	+26 58 22.6	18.3	704	2003 UZ ₂₀₅	2003 10 24.30414	02 54 28.36	+20 08 13.6	19.3	704
2003 UR ₂₀₅	* 2003 10 22.31360	04 22 17.85	+24 36 16.1	18.1	704	2003 UZ ₂₀₅	2003 10 24.31616	02 54 27.54	+20 08 14.7	19.1	704
2003 UR ₂₀₅	2003 10 22.32518	04 22 18.06	+24 36 08.5	18.3	704	2003 UZ ₂₀₅	2003 10 26.47957	02 52 01.74	+20 10 48.0	20.4	608
2003 UR ₂₀₅	2003 10 22.33672	04 22 18.23	+24 36 01.2	18.6	704	2003 UZ ₂₀₅	2003 10 26.49043	02 52 00.97	+20 10 48.7	19.9	608
2003 UR ₂₀₅	2003 10 22.34871	04 22 18.36	+24 35 53.0	19.3	704	2003 UZ ₂₀₅	2003 10 26.50150	02 52 00.18	+20 10 49.2	20.2	608
2003 UR ₂₀₅	2003 10 22.36017	04 22 18.64	+24 35 45.2	18.5	704	2003 UZ ₂₀₅	2003 10 30.35762	02 47 34.15	+20 13 54.2	19.1	704
2003 UR ₂₀₅	2003 10 24.32486	04 22 54.26	+24 13 40.4	17.8	704	2003 UZ ₂₀₅	2003 10 30.36971	02 47 33.19	+20 13 54.2	19.1	704
2003 UR ₂₀₅	2003 10 24.33652	04 22 54.39	+24 13 32.6	18.1	704	2003 UZ ₂₀₅	2003 10 30.38209	02 47 32.42	+20 13 54.9	19.0	704
2003 UR ₂₀₅	2003 10 24.34838	04 22 54.56	+24 13 24.5	17.9	704	2003 UZ ₂₀₅	2003 10 30.39531	02 47 31.47	+20 13 55.3	19.3	704
2003 UR ₂₀₅	2003 10 24.36004	04 22 54.64	+24 13 16.7	17.9	704	2003 UZ ₂₀₅	2003 10 30.40825	02 47 30.54	+20 13 56.1	19.0	704
2003 UR ₂₀₅	2003 10 24.37218	04 22 54.77	+24 13 08.0	18.0	704	2003 UA ₂₀₆	* 2003 10 22.31902	03 00 33.49	+19 47 28.9	19.1	704
2003 UR ₂₀₅	2003 10 26.48180	04 23 19.79	+23 48 15.8	18.0 V	691	2003 UA ₂₀₆	2003 10 22.33146	03 00 33.18	+19 47 23.9	19.4	704
2003 UR ₂₀₅	2003 10 26.49278	04 23 19.85	+23 48 07.7	18.0 V	691	2003 UA ₂₀₆	2003 10 22.34377	03 00 32.82	+19 47 19.3	19.6	704
2003 UR ₂₀₅	2003 10 26.50350	04 23 19.90	+23 47 59.7	18.1 V	691	2003 UA ₂₀₆	2003 10 22.35665	03 00 32.36	+19 47 13.0	19.4	704
2003 UR ₂₀₅	2003 10 27.48465	04 23 27.45	+23 36 02.3	18.0 V	691	2003 UA ₂₀₆	2003 10 22.36885	03 00 31.99	+19 47 07.5	19.0	704
2003 UR ₂₀₅	2003 10 27.49836	04 23 27.48	+23 35 51.9	17.9 V	691	2003 UA ₂₀₆	2003 10 24.26863	02 59 40.83	+19 33 58.7	19.0	704
2003 UR ₂₀₅	2003 10 27.51184	04 23 27.52	+23 35 41.8	17.9 V	691	2003 UA ₂₀₆	2003 10 24.28101	02 59 40.41	+19 33 53.4	19.3	704
2003 UR ₂₀₅	2003 10 29.27045	04 23 35.26	+23 13 40.4	17.8	704	2003 UA ₂₀₆	2003 10 24.29308	02 59 40.02	+19 33 48.2	19.6	704
2003 UR ₂₀₅	2003 10 29.28242	04 23 35.23	+23 13 31.2	18.2	704	2003 UA ₂₀₆	2003 10 24.30489	02 59 39.62	+19 33 43.2	19.2	704
2003 UR ₂₀₅	2003 10 29.29445	04 23 35.20	+23 13 22.0	18.1	704	2003 UA ₂₀₆	2003 10 24.31691	02 59 39.25	+19 33 38.5	19.2	704
2003 UR ₂₀₅	2003 10 29.30665	04 23 35.15	+23 13 13.0	18.0	704	2003 UB ₂₀₆	* 2003 10 22.31980	03 04 09.12	+19 47 49.5	19.2	704
2003 UR ₂₀₅	2003 10 29.31959	04 23 35.10	+23 13 03.2	18.2	704	2003 UB ₂₀₆	2003 10 22.33222	03 04 08.54	+19 47 46.3	19.4	704
2003 US ₂₀₅	* 2003 10 22.31459	04 29 00.26	+25 10 58.2	20.0	704	2003 UB ₂₀₆	2003 10 22.34453	03 04 08.09	+19 47 42.3	19.8	704
2003 US ₂₀₅	2003 10 22.32619	04 28 59.92	+25 11 00.7	19.9	704	2003 UB ₂₀₆	2003 10 22.35742	03 04 07.43	+19 47 38.6	19.4	704
2003 US ₂₀₅	2003 10 22.33764	04 28 59.57	+25 11 03.6	20.1	704	2003 UB ₂₀₆	2003 10 22.36962	03 04 07.02	+19 47 34.7	19.5	704
2003 US ₂₀₅	2003 10 22.34965	04 28 59.33	+25 11 04.8	20.2	704	2003 UB ₂₀₆	2003 10 24.26863	03 02 43.56	+19 37 59.2	19.3	704
2003 US ₂₀₅	2003 10 24.32561	04 28 08.26	+25 16 55.9	19.5	704	2003 UB ₂₀₆	2003 10 24.28101	03 02 42.94	+19 37 55.8	19.7	704
2003 US ₂₀₅	2003 10 24.33727	04 28 07.94	+25 16 58.3	20.0	704	2003 UB ₂₀₆	2003 10 24.29308	03 02 42.33	+19 37 51.6	19.9	704
2003 US ₂₀₅	2003 10 24.3491										

2003 UD ₂₀₆	2003 10 25.36023	03 12 16.90	+22 37 43.4	20.6 V	691	2003 UP ₂₀₆	2003 10 26.41371	04 22 56.29	+24 15 32.6	19.7 V	691
2003 UD ₂₀₆	2003 10 25.38764	03 12 15.60	+22 37 37.4	19.7 V	691	2003 UP ₂₀₆	2003 10 26.44112	04 22 55.22	+24 15 53.1	20.0 V	691
2003 UD ₂₀₆	2003 10 25.39034	03 12 15.47	+22 37 36.7	19.8 V	691	2003 UP ₂₀₆	2003 10 29.27070	04 21 04.29	+24 51 24.0	19.0	704
2003 UE ₂₀₆	* 2003 10 22.32101	03 18 33.18	+24 23 17.5	19.9	704	2003 UP ₂₀₆	2003 10 29.28266	04 21 03.81	+24 51 33.6	20.0	704
2003 UE ₂₀₆	2003 10 22.33248	03 18 32.67	+24 23 14.4	20.0	704	2003 UP ₂₀₆	2003 10 29.29470	04 21 03.21	+24 51 42.3	19.6	704
2003 UE ₂₀₆	2003 10 22.34443	03 18 32.15	+24 23 10.1	19.9	704	2003 UP ₂₀₆	2003 10 29.30690	04 21 02.66	+24 51 52.3	19.6	704
2003 UE ₂₀₆	2003 10 25.32192	03 16 07.23	+24 07 43.7	19.6 V	691	2003 UP ₂₀₆	2003 10 29.31984	04 21 02.02	+24 52 02.2	19.9	704
2003 UE ₂₀₆	2003 10 25.35211	03 16 05.62	+24 07 33.5	19.5 V	691	2003 UQ ₂₀₆	* 2003 10 22.32619	04 28 11.77	+24 59 36.3	20.1	704
2003 UE ₂₀₆	2003 10 25.38233	03 16 03.99	+24 07 23.8	19.6 V	691	2003 UQ ₂₀₆	2003 10 22.33764	04 28 11.32	+24 59 39.5	20.0	704
2003 UF ₂₀₆	* 2003 10 22.32257	03 37 54.32	+23 15 13.1	19.1	704	2003 UQ ₂₀₆	2003 10 22.34965	04 28 10.90	+24 59 42.8	20.1	704
2003 UF ₂₀₆	2003 10 22.34729	03 37 53.57	+23 15 01.7	19.8	704	2003 UQ ₂₀₆	2003 10 22.36114	04 28 10.58	+24 59 46.8	19.8	704
2003 UF ₂₀₆	2003 10 22.36014	03 37 53.05	+23 14 55.6	19.1	704	2003 UQ ₂₀₆	2003 10 24.32561	04 27 05.44	+25 09 20.9	19.5	704
2003 UF ₂₀₆	2003 10 22.37235	03 37 52.70	+23 14 48.8	19.7	704	2003 UQ ₂₀₆	2003 10 24.33727	04 27 05.01	+25 09 24.6	19.8	704
2003 UF ₂₀₆	2003 10 24.32087	03 36 47.83	+22 58 44.6	19.0	704	2003 UQ ₂₀₆	2003 10 24.34913	04 27 04.57	+25 09 28.1	20.1	704
2003 UF ₂₀₆	2003 10 24.33279	03 36 47.36	+22 58 38.7	19.2	704	2003 UQ ₂₀₆	2003 10 24.36078	04 27 04.18	+25 09 31.0	20.1	704
2003 UF ₂₀₆	2003 10 24.34460	03 36 46.94	+22 58 32.8	19.6	704	2003 UQ ₂₀₆	2003 10 24.37292	04 27 03.66	+25 09 33.8	20.1	704
2003 UF ₂₀₆	2003 10 24.35623	03 36 46.53	+22 58 27.5	19.3	704	2003 UR ₂₀₆	* 2003 10 22.32732	04 49 41.11	+24 44 24.5	20.4	704
2003 UF ₂₀₆	2003 10 24.36845	03 36 46.05	+22 58 20.6	19.4	704	2003 UR ₂₀₆	2003 10 22.33886	04 49 40.78	+24 44 28.9	20.7	704
2003 UG ₂₀₆	* 2003 10 22.32368	03 52 09.52	+23 15 38.9	19.0	704	2003 UR ₂₀₆	2003 10 22.35078	04 49 40.55	+24 44 32.4	20.5	704
2003 UG ₂₀₆	2003 10 22.34838	03 52 08.56	+23 15 23.2	19.7	704	2003 UR ₂₀₆	2003 10 24.32746	04 48 49.75	+24 55 15.1	19.7	704
2003 UG ₂₀₆	2003 10 22.36123	03 52 08.07	+23 15 15.2	19.2	704	2003 UR ₂₀₆	2003 10 24.33901	04 48 49.37	+24 55 18.6		704
2003 UG ₂₀₆	2003 10 22.37344	03 52 07.57	+23 15 10.0	19.3	704	2003 UR ₂₀₆	2003 10 24.35087	04 48 49.04	+24 55 23.0	20.2	704
2003 UG ₂₀₆	2003 10 24.32220	03 50 51.87	+22 55 30.8	19.2	704	2003 UR ₂₀₆	2003 10 24.36253	04 48 48.75	+24 55 27.2	20.3	704
2003 UG ₂₀₆	2003 10 24.33403	03 50 51.37	+22 55 23.6	19.6	704	2003 US ₂₀₆	* 2003 10 22.32787	02 32 58.74	+16 06 22.5	20.3 V	291
2003 UG ₂₀₆	2003 10 24.34584	03 50 50.85	+22 55 16.2	19.3	704	2003 US ₂₀₆	2003 10 22.33664	02 32 58.25	+16 06 20.1	20.3 V	291
2003 UG ₂₀₆	2003 10 24.35748	03 50 50.31	+22 55 09.4	19.7	704	2003 US ₂₀₆	2003 10 22.34463	02 32 57.79	+16 06 17.6	20.3 V	291
2003 UG ₂₀₆	2003 10 24.36969	03 50 49.81	+22 55 01.0	19.6	704	2003 US ₂₀₆	2003 10 24.26563	02 31 10.07	+15 56 48.3	20.0	704
2003 UH ₂₀₆	* 2003 10 22.32368	03 54 01.58	+24 06 19.5	19.4	704	2003 US ₂₀₆	2003 10 24.29009	02 31 08.58	+15 56 41.6	20.1	704
2003 UH ₂₀₆	2003 10 22.34838	03 54 00.50	+24 06 14.1	19.3	704	2003 US ₂₀₆	2003 10 24.30190	02 31 07.94	+15 56 37.1	20.3	704
2003 UH ₂₀₆	2003 10 22.36123	03 53 59.92	+24 06 11.3	19.1	704	2003 US ₂₀₆	2003 10 24.31392	02 31 07.26	+15 56 33.7	19.7	704
2003 UH ₂₀₆	2003 10 24.32245	03 52 36.00	+23 59 15.2	19.0	704	2003 US ₂₀₆	2003 10 28.26193	02 27 18.42	+15 36 05.9	19.6	704
2003 UH ₂₀₆	2003 10 24.33428	03 52 35.50	+23 59 12.6	19.5	704	2003 US ₂₀₆	2003 10 28.27716	02 27 17.42	+15 36 01.7	20.1	704
2003 UH ₂₀₆	2003 10 24.34609	03 52 34.93	+23 59 09.8	19.7	704	2003 US ₂₀₆	2003 10 28.28920	02 27 16.78	+15 35 57.9	20.0	704
2003 UH ₂₀₆	2003 10 24.35773	03 52 34.41	+23 59 07.8	19.8	704	2003 US ₂₀₆	2003 10 28.30179	02 27 15.94	+15 35 54.0	20.5	704
2003 UH ₂₀₆	2003 10 24.36994	03 52 33.83	+23 59 04.3	19.9	704	2003 US ₂₀₆	2003 10 28.31452	02 27 15.26	+15 35 49.2	19.9	704
2003 UJ ₂₀₆	* 2003 10 22.32379	03 58 05.70	+22 44 04.4	18.8	704	2003 US ₂₀₆	2003 10 29.26777	02 26 18.96	+15 30 44.3	19.7 V	703
2003 UJ ₂₀₆	2003 10 22.33617	03 58 05.24	+22 43 59.9	18.9	704	2003 US ₂₀₆	2003 10 29.27452	02 26 18.51	+15 30 41.5	20.0 V	703
2003 UJ ₂₀₆	2003 10 22.34849	03 58 04.78	+22 43 56.0	19.2	704	2003 US ₂₀₆	2003 10 29.28127	02 26 18.13	+15 30 38.9	19.9 V	703
2003 UJ ₂₀₆	2003 10 22.36134	03 58 04.21	+22 43 50.8	19.2	704	2003 US ₂₀₆	2003 10 29.28802	02 26 17.78	+15 30 36.6	20.4 V	703
2003 UJ ₂₀₆	2003 10 22.37355	03 58 03.78	+22 43 47.4	19.0	704	2003 US ₂₀₆	* 2003 10 22.33126	03 12 42.18	+26 58 23.6	19.9	704
2003 UJ ₂₀₆	2003 10 24.32270	03 56 48.81	+22 32 26.9	19.5	704	2003 UT ₂₀₆	2003 10 22.34290	03 12 41.60	+26 58 25.4	20.0	704
2003 UJ ₂₀₆	2003 10 24.33453	03 56 48.31	+22 32 23.3	19.6	704	2003 UT ₂₀₆	2003 10 22.35465	03 12 40.96	+26 58 25.4	20.2	704
2003 UJ ₂₀₆	2003 10 24.34634	03 56 47.88	+22 32 18.7	19.9	704	2003 UT ₂₀₆	2003 10 25.31382	03 10 12.36	+27 00 28.0	19.9 V	691
2003 UJ ₂₀₆	2003 10 24.35802	03 56 47.31	+22 32 14.5	20.0	704	2003 UT ₂₀₆	2003 10 25.34402	03 10 10.70	+27 00 28.9	19.7 V	691
2003 UJ ₂₀₆	2003 10 24.37019	03 56 46.79	+22 32 10.5	19.9	704	2003 UT ₂₀₆	2003 10 25.37218	03 10 09.17	+27 00 29.5	19.8 V	691
2003 UJ ₂₀₆	2003 10 25.48502	03 56 01.22	+22 25 26.8	19.5 V	291	2003 UU ₂₀₆	* 2003 10 22.33177	03 14 33.80	+27 13 59.0	20.0	704
2003 UJ ₂₀₆	2003 10 25.49492	03 56 00.79	+22 25 23.3	19.7 V	291	2003 UU ₂₀₆	2003 10 22.34341	03 14 33.23	+27 13 57.9	20.4	704
2003 UJ ₂₀₆	2003 10 25.50427	03 56 00.41	+22 25 19.8	19.9 V	291	2003 UU ₂₀₆	2003 10 22.35524	03 14 32.55	+27 13 55.4	20.4	704
2003 UJ ₂₀₆	2003 10 29.26756	03 53 15.47	+22 01 35.8	19.3	704	2003 UU ₂₀₆	2003 10 25.31382	03 11 50.38	+27 07 39.3	20.1 V	691
2003 UJ ₂₀₆	2003 10 29.27993	03 53 14.85	+22 01 30.6	19.6	704	2003 UU ₂₀₆	2003 10 25.34402	03 11 48.61	+27 07 35.1	20.1 V	691
2003 UJ ₂₀₆	2003 10 29.29187	03 53 14.27	+22 01 26.0	19.3	704	2003 UU ₂₀₆	2003 10 25.37218	03 11 46.93	+27 07 30.6	19.7 V	691
2003 UJ ₂₀₆	2003 10 29.30384	03 53 13.70	+22 01 20.9	19.2	704	2003 UV ₂₀₆	* 2003 10 22.33244	03 11 14.85	+19 16 46.5	19.6	704
2003 UJ ₂₀₆	2003 10 29.31634	03 53 13.14	+22 01 16.3	19.4	704	2003 UV ₂₀₆	2003 10 22.34475	03 11 14.28	+19 16 38.2	19.9	704
2003 UK ₂₀₆	* 2003 10 22.32415	04 12 24.67	+25 07 15.5	20.2	704	2003 UV ₂₀₆	2003 10 22.35763	03 11 13.79	+19 16 27.6	19.8	704
2003 UK ₂₀₆	2003 10 22.33562	04 12 24.26	+25 07 16.2	20.1	704	2003 UV ₂₀₆	2003 10 24.26960	03 10 03.78	+18 53 12.9	19.6	704
2003 UK ₂₀₆	2003 10 22.35914	04 12 23.24	+25 07 16.9	19.8	704	2003 UV ₂₀₆	2003 10 24.28175	03 10 03.27	+18 53 03.5	20.2	704
2003 UK ₂₀₆	2003 10 24.32387	04 11 05.00	+25 08 58.9	19.4	704	2003 UV ₂₀₆	2003 10 24.29383	03 10 02.78	+18 52 54.6	20.2	704
2003 UK ₂₀₆	2003 10 24.33552	04 11 04.49	+25 09 00.4	19.4	704	2003 UV ₂₀₆	2003 10 24.31781	03 10 01.74	+18 52 36.7	20.0	704
2003 UK ₂₀₆	2003 10 24.34733	04 11 03.96	+25 09 00.7	19.7	704	2003 UV ₂₀₆	2003 10 28.26654	03 07 20.76	+18 02 33.7	19.3	704
2003 UK ₂₀₆	2003 10 24.35901	04 11 03.45	+25 09 01.0	19.7	704	2003 UV ₂₀₆	2003 10 28.28101	03 07 20.07	+18 02 23.8	19.3	704
2003 UK ₂₀₆	2003 10 24.37118	04 11 02.98	+25 09 01.9	19.6	704	2003 UV ₂₀₆	2003 10 28.29337	03 07 19.37	+18 02 13.4	19.4	704
2003 UL ₂₀₆	* 2003 10 22.32465	04 09 32.03	+20 52 53.6	18.7	704	2003 UV ₂₀₆	2003 10 28.30591	03 07 18.91	+18 02 02.4	19.4	704
2003 UL ₂₀₆	2003 10 22.34936	04 09 31.03	+20 53 01.1	19.3	704	2003 UV ₂₀₆	2003 10 29.27225	03 06 36.69	+17 49 30.1	19.0 V	703
2003 UL ₂₀₆	2003 10 22.36221	04 09 30.58	+20 53 05.6	19.2	704	2003 UV ₂₀₆	2003 10 29.27900	03 06 36.44	+17 49 25.4	19.9	703
2003 UL ₂₀₆	2003 10 24.48054	04 08 06.01	+21 03 11.8	20.5	608	2003 UV ₂₀₆	2003 10 29.28575	03 06 36.13	+17 49 19.2	18.9 V	703
2003 UL ₂₀₆	2003 10 24.49133	04 08 05.58	+21 03 15.5	19.7	608	2003 UV ₂₀₆	2003 10 29.29251	03 06 35.75	+17 49 14.4	19.5 V	703
2003 UL ₂₀₆	2003 10 24.50220	04 08 05.08	+21 03 18.6	19.7	608	2003 UW ₂₀₆	* 2003 10 22.33288	03 19 24.87	+22 25 00.5	19.3	704
2003 UM ₂₀₆	* 2003 10 22.32477	04 05 42.18	+23 32 30.5	18.5	704	2003 UW ₂₀₆	2003 10 22.34522	03 19 24.20	+22 25 01.3	19.6	704
2003 UM ₂₀₆	2003										

2003 UB ₂₀₇	* 2003 10 22.34143	01 20 52.63	+05 28 49.4	20.0	608	2003 UO ₂₀₇	* 2003 10 22.36786	02 30 10.10	+18 09 56.3	20.1	V	691
2003 UB ₂₀₇	2003 10 22.35184	01 20 51.94	+05 28 50.6	20.8	608	2003 UO ₂₀₇	2003 10 22.39483	02 30 08.70	+18 09 48.3	20.5	V	691
2003 UB ₂₀₇	2003 10 22.36235	01 20 51.24	+05 28 51.5	20.8	608	2003 UO ₂₀₇	2003 10 22.42508	02 30 07.14	+18 09 39.6	20.1	V	691
2003 UB ₂₀₇	2003 10 24.23613	01 18 54.01	+05 32 21.7	19.8	704	2003 UO ₂₀₇	2003 10 24.26588	02 28 34.78	+18 00 43.3	19.3		704
2003 UB ₂₀₇	2003 10 24.24933	01 18 53.23	+05 32 23.6	20.4	704	2003 UO ₂₀₇	2003 10 24.27826	02 28 34.19	+18 00 39.2	19.7		704
2003 UB ₂₀₇	2003 10 24.26227	01 18 52.27	+05 32 25.1	20.5	704	2003 UO ₂₀₇	2003 10 24.29034	02 28 33.45	+18 00 36.4	19.4		704
2003 UB ₂₀₇	2003 10 24.27504	01 18 51.52	+05 32 26.2	19.9	704	2003 UO ₂₀₇	2003 10 24.30215	02 28 32.80	+18 00 32.3	20.4		704
2003 UB ₂₀₇	2003 10 24.28756	01 18 50.81	+05 32 28.2	19.5	704	2003 UO ₂₀₇	2003 10 24.31417	02 28 32.14	+18 00 28.5	20.0		704
2003 UC ₂₀₇	* 2003 10 22.34143	01 20 54.23	+05 36 45.1	19.7	608	2003 UP ₂₀₇	* 2003 10 22.36787	05 51 26.89	+26 54 55.9	19.0		704
2003 UC ₂₀₇	2003 10 22.35184	01 20 53.67	+05 36 42.7	20.4	608	2003 UP ₂₀₇	2003 10 22.37980	05 51 27.15	+26 55 02.8	19.3		704
2003 UC ₂₀₇	2003 10 22.36235	01 20 53.09	+05 36 40.6	20.6	608	2003 UP ₂₀₇	2003 10 22.39119	05 51 27.31	+26 55 07.1	19.6		704
2003 UC ₂₀₇	2003 10 24.23613	01 19 18.35	+05 30 29.3	19.8	704	2003 UP ₂₀₇	2003 10 22.40254	05 51 27.54	+26 55 12.7	19.5		704
2003 UC ₂₀₇	2003 10 24.24933	01 19 17.58	+05 30 27.7	19.9	704	2003 UP ₂₀₇	2003 10 22.41399	05 51 27.75	+26 55 18.5	19.3		704
2003 UC ₂₀₇	2003 10 24.26227	01 19 16.89	+05 30 25.3	20.1	704	2003 UP ₂₀₇	2003 10 24.38416	05 52 04.26	+27 11 40.5	19.4		704
2003 UC ₂₀₇	2003 10 24.27504	01 19 16.22	+05 30 22.4	19.9	704	2003 UP ₂₀₇	2003 10 24.39590	05 52 04.40	+27 11 45.5	18.7		704
2003 UC ₂₀₇	2003 10 24.28756	01 19 15.58	+05 30 19.3	19.7	704	2003 UP ₂₀₇	2003 10 24.40854	05 52 04.59	+27 11 51.9	19.3		704
2003 UD ₂₀₇	* 2003 10 22.34403	02 22 34.95	+26 28 01.0	20.2	V	2003 UP ₂₀₇	2003 10 24.42039	05 52 04.74	+27 11 57.6	19.1		704
2003 UD ₂₀₇	2003 10 22.37079	02 22 33.15	+26 27 58.9	20.3	V	2003 UP ₂₀₇	2003 10 24.43241	05 52 04.91	+27 12 03.9	19.3		704
2003 UD ₂₀₇	2003 10 22.40151	02 22 31.10	+26 27 57.0	20.4	V	2003 UQ ₂₀₇	* 2003 10 22.37357	06 59 15.50	+26 30 59.6	18.6		704
2003 UD ₂₀₇	2003 10 24.26202	02 20 29.50	+26 25 41.7	19.6	704	2003 UQ ₂₀₇	2003 10 22.38538	06 59 16.18	+26 30 58.8	18.6		704
2003 UD ₂₀₇	2003 10 24.27397	02 20 28.75	+26 25 40.9	20.3	704	2003 UQ ₂₀₇	2003 10 22.39677	06 59 16.89	+26 31 00.9	19.1		704
2003 UD ₂₀₇	2003 10 24.28613	02 20 27.81	+26 25 39.9	20.2	704	2003 UQ ₂₀₇	2003 10 22.40812	06 59 17.58	+26 31 02.6	19.1		704
2003 UD ₂₀₇	2003 10 24.29832	02 20 27.03	+26 25 39.9	20.2	704	2003 UQ ₂₀₇	2003 10 22.41958	06 59 18.31	+26 31 02.4	19.0		704
2003 UD ₂₀₇	2003 10 24.31001	02 20 26.24	+26 25 38.0	19.8	704	2003 UQ ₂₀₇	2003 10 24.38994	07 01 20.32	+26 33 35.4	18.4		704
2003 UE ₂₀₇	* 2003 10 22.34403	02 24 32.71	+26 38 28.8	20.2	V	2003 UQ ₂₀₇	2003 10 24.40210	07 01 21.01	+26 33 35.4	18.6		704
2003 UE ₂₀₇	2003 10 22.37079	02 24 31.12	+26 38 22.8	20.9	V	2003 UQ ₂₀₇	2003 10 24.41427	07 01 21.71	+26 33 36.6	18.8		704
2003 UE ₂₀₇	2003 10 22.40151	02 24 29.32	+26 38 15.9	20.1	V	2003 UQ ₂₀₇	2003 10 24.42642	07 01 22.38	+26 33 37.5	18.6		704
2003 UE ₂₀₇	2003 10 24.26202	02 22 42.46	+26 30 57.0	19.4	704	2003 UQ ₂₀₇	2003 10 24.43841	07 01 23.12	+26 33 38.5	18.8		704
2003 UE ₂₀₇	2003 10 24.27397	02 22 41.74	+26 30 54.9	19.8	704	2003 UR ₂₀₇	* 2003 10 22.37415	03 09 40.73	+15 35 50.5	20.0	V	291
2003 UE ₂₀₇	2003 10 24.28613	02 22 40.92	+26 30 51.7	20.3	704	2003 UR ₂₀₇	2003 10 22.37852	03 09 40.51	+15 35 50.7	20.0	V	291
2003 UE ₂₀₇	2003 10 24.29832	02 22 40.30	+26 30 48.2	20.1	704	2003 UR ₂₀₇	2003 10 22.38285	03 09 40.31	+15 35 50.9	20.1	V	291
2003 UF ₂₀₇	* 2003 10 22.34666	02 29 50.86	+26 05 40.9	20.8	V	2003 UR ₂₀₇	2003 10 24.30183	03 08 12.77	+15 38 00.5	19.6		704
2003 UF ₂₀₇	2003 10 22.37339	02 29 49.23	+26 05 40.7	20.6	V	2003 UR ₂₀₇	2003 10 24.31497	03 08 12.05	+15 38 00.7	19.9		704
2003 UF ₂₀₇	2003 10 22.40408	02 29 47.36	+26 05 40.3	20.8	V	2003 UR ₂₀₇	2003 10 24.32781	03 08 11.35	+15 38 02.9	20.1		704
2003 UF ₂₀₇	2003 10 24.26177	02 27 58.92	+26 05 05.9	19.6	704	2003 UR ₂₀₇	2003 10 24.35286	03 08 10.19	+15 38 03.0	19.9		704
2003 UF ₂₀₇	2003 10 24.27372	02 27 58.12	+26 05 06.6	20.7	704	2003 US ₂₀₇	* 2003 10 22.38146	06 09 41.71	+27 48 13.5	20.0		704
2003 UF ₂₀₇	2003 10 24.28589	02 27 57.29	+26 05 06.5	20.4	704	2003 US ₂₀₇	2003 10 22.39286	06 09 42.23	+27 48 14.5	19.4		704
2003 UF ₂₀₇	2003 10 24.29807	02 27 56.69	+26 05 04.9	20.3	704	2003 US ₂₀₇	2003 10 22.40420	06 09 42.70	+27 48 13.2	19.6		704
2003 UF ₂₀₇	2003 10 24.30976	02 27 55.94	+26 05 04.2	20.4	704	2003 US ₂₀₇	2003 10 22.41565	06 09 43.14	+27 48 13.4	19.9		704
2003 UG ₂₀₇	* 2003 10 22.34772	03 47 42.31	+21 52 11.9	19.3	704	2003 US ₂₀₇	2003 10 24.38540	06 11 04.15	+27 47 32.5	19.1		704
2003 UG ₂₀₇	2003 10 22.36057	03 47 41.80	+21 52 09.2	20.0	704	2003 US ₂₀₇	2003 10 24.39715	06 11 04.52	+27 47 32.8	19.4		704
2003 UG ₂₀₇	2003 10 22.37279	03 47 41.32	+21 52 05.0	19.6	704	2003 US ₂₀₇	2003 10 24.40979	06 11 05.02	+27 47 31.9	19.8		704
2003 UG ₂₀₇	2003 10 24.32196	03 46 31.24	+21 41 07.6	19.1	704	2003 US ₂₀₇	2003 10 24.42169	06 11 05.47	+27 47 32.5	19.6		704
2003 UG ₂₀₇	2003 10 24.33379	03 46 30.84	+21 41 04.1	19.4	704	2003 US ₂₀₇	2003 10 24.43382	06 11 05.82	+27 47 32.2	19.5		704
2003 UG ₂₀₇	2003 10 24.34559	03 46 30.40	+21 41 00.1	19.4	704	2003 UT ₂₀₇	* 2003 10 22.40328	04 23 19.29	+18 29 47.4	19.5		704
2003 UG ₂₀₇	2003 10 24.35723	03 46 29.88	+21 40 56.6	19.7	704	2003 UT ₂₀₇	2003 10 22.41561	04 23 18.99	+18 29 48.4	19.2		704
2003 UG ₂₀₇	2003 10 24.36944	03 46 29.44	+21 40 52.4	19.6	704	2003 UT ₂₀₇	2003 10 22.42794	04 23 18.67	+18 29 49.0	19.2		704
2003 UG ₂₀₇	2003 10 28.55279	03 43 42.39	+21 15 52.9	20.1	608	2003 UT ₂₀₇	2003 10 24.36027	04 22 28.16	+18 31 24.4	19.5		704
2003 UG ₂₀₇	2003 10 28.56331	03 43 41.98	+21 15 48.8	20.2	608	2003 UT ₂₀₇	2003 10 24.37233	04 22 27.64	+18 31 23.9	20.0		704
2003 UG ₂₀₇	2003 10 28.57382	03 43 41.52	+21 15 45.3	20.7	608	2003 UT ₂₀₇	2003 10 24.38452	04 22 27.35	+18 31 25.4	19.9		704
2003 UG ₂₀₇	2003 10 29.26682	03 43 12.34	+21 11 25.3	18.8	704	2003 UT ₂₀₇	2003 10 24.40859	04 22 26.55	+18 31 26.1	19.5		704
2003 UG ₂₀₇	2003 10 29.27918	03 43 11.73	+21 11 20.6	19.4	704	2003 UU ₂₀₇	* 2003 10 22.42856	02 51 26.93	+20 24 25.3	20.3	V	691
2003 UG ₂₀₇	2003 10 29.29113	03 43 11.19	+21 11 16.4	19.2	704	2003 UU ₂₀₇	2003 10 22.45502	02 51 25.53	+20 24 19.8	20.2	V	691
2003 UG ₂₀₇	2003 10 29.30276	03 43 10.72	+21 11 11.6	19.0	704	2003 UU ₂₀₇	2003 10 22.48177	02 51 24.08	+20 24 14.7	20.4	V	691
2003 UG ₂₀₇	2003 10 29.31560	03 43 10.12	+21 11 06.6	19.7	704	2003 UU ₂₀₇	2003 10 24.28025	02 49 51.32	+20 18 19.2	20.5		704
2003 UG ₂₀₇	2003 10 29.34433	03 43 08.76	+21 10 56.5	19.3	V	2003 UU ₂₀₇	2003 10 24.29233	02 49 50.61	+20 18 16.8	20.0		704
2003 UG ₂₀₇	2003 10 29.35227	03 43 08.43	+21 10 53.5	19.5	V	2003 UU ₂₀₇	2003 10 24.30414	02 49 49.97	+20 18 14.2	20.0		704
2003 UG ₂₀₇	2003 10 29.36026	03 43 08.09	+21 10 50.3	19.4	V	2003 UU ₂₀₇	2003 10 24.31616	02 49 49.32	+20 18 13.0	20.0		704
2003 UG ₂₀₇	2003 10 29.36818	03 43 07.67	+21 10 47.8	19.7	V	2003 UV ₂₀₇	* 2003 10 22.43117	03 01 19.10	+20 37 34.8	20.0	V	691
2003 UH ₂₀₇	* 2003 10 22.36524	02 22 36.07	+18 16 47.2	20.1	V	2003 UV ₂₀₇	2003 10 22.45762	03 01 17.49	+20 37 31.5	20.3	V	691
2003 UH ₂₀₇	2003 10 22.39232	02 22 34.81	+18 16 40.4	20.1	V	2003 UV ₂₀₇	2003 10 22.48434	03 01 15.84	+20 37 28.2	20.1	V	691
2003 UH ₂₀₇	2003 10 22.42248	02 22 33.38	+18 16 32.4	20.2	V	2003 UV ₂₀₇	2003 10 24.26863	02 59 29.23	+20 33 56.9	19.7		704
2003 UH ₂₀₇	2003 10 24.26538	02 21 09.36	+18 08 31.5	19.6	704	2003 UV ₂₀₇	2003 10 24.28101	02 59 28.56	+20 33 56.4	20.1		704
2003 UH ₂₀₇	2003 10 24.27776	02 21 08.70	+18 08 28.8	19.7	704	2003 UV ₂₀₇	2003 10 24.29308	02 59 27.75	+20 33 54.7	20.3		704
2003 UH ₂₀₇	2003 10 24.28962	02 21 08.17	+18 08 24.6	19.6	704	2003 UV ₂₀₇	2003 10 24.30489	02 59 26.97	+20 33 52.7	19.9		704
2003 UH ₂₀₇	2003 10 24.30165	02 21 07.66	+18 08 21.8	19.5	704	2003 UV ₂₀₇	2003 10 24.31691	02 59 26.24	+20 33 51.2	20.0		704
2003 UH ₂₀₇	2003 10 24.31344	02 21 07.07	+18 08 18.8	19.3	704	2003 UW ₂₀₇	* 2003 10 22.43117	03 01 31.90	+20 00 35.4	20.1	V	

2003 UA ₂₀₈	2003 10 24.34436	02 47 18.37	+19 10 58.3	19.5	704	2003 UO ₂₀₈	2003 10 24.30052	02 52 53.78	+14 30 10.4	20.0	704
2003 UB ₂₀₈	* 2003 10 22.43645	02 52 53.37	+18 43 43.9	20.1 V	691	2003 UO ₂₀₈	2003 10 24.31361	02 52 53.04	+14 30 08.0	20.5	704
2003 UB ₂₀₈	2003 10 22.46285	02 52 52.27	+18 43 33.8	20.1 V	691	2003 UO ₂₀₈	2003 10 24.33937	02 52 51.66	+14 30 03.9	20.7	704
2003 UB ₂₀₈	2003 10 22.48960	02 52 51.16	+18 43 22.9	20.0 V	691	2003 UO ₂₀₈	2003 10 24.35159	02 52 51.04	+14 30 03.0	20.1	704
2003 UB ₂₀₈	2003 10 24.26763	02 51 38.85	+18 31 42.5	19.6	704	2003 UP ₂₀₈	* 2003 10 22.44956	02 55 38.18	+13 44 17.8	19.7 V	691
2003 UB ₂₀₈	2003 10 24.28001	02 51 38.24	+18 31 37.7	19.9	704	2003 UP ₂₀₈	2003 10 22.47623	02 55 36.77	+13 44 12.3	19.6 V	691
2003 UB ₂₀₈	2003 10 24.29208	02 51 37.79	+18 31 33.4	19.5	704	2003 UP ₂₀₈	2003 10 22.50403	02 55 35.31	+13 44 06.3	19.7 V	691
2003 UB ₂₀₈	2003 10 24.30389	02 51 37.27	+18 31 29.4	19.8	704	2003 UP ₂₀₈	2003 10 24.30052	02 54 02.21	+13 37 52.8	19.1	704
2003 UC ₂₀₈	* 2003 10 22.43645	02 55 33.76	+18 48 00.7	20.1 V	691	2003 UP ₂₀₈	2003 10 24.31361	02 54 01.50	+13 37 50.1	19.7	704
2003 UC ₂₀₈	2003 10 22.46285	02 55 32.62	+18 47 51.8	20.1 V	691	2003 UP ₂₀₈	2003 10 24.32645	02 54 00.79	+13 37 47.5	19.2	704
2003 UC ₂₀₈	2003 10 22.48960	02 55 31.47	+18 47 42.9	20.1 V	691	2003 UP ₂₀₈	2003 10 24.33937	02 54 00.10	+13 37 44.5	19.6	704
2003 UC ₂₀₈	2003 10 24.26763	02 54 16.72	+18 37 46.6	19.8	704	2003 UP ₂₀₈	2003 10 24.35159	02 53 59.44	+13 37 41.7	19.7	704
2003 UC ₂₀₈	2003 10 24.28001	02 54 16.25	+18 37 42.5	20.3	704	2003 UQ ₂₀₈	* 2003 10 22.44956	02 55 47.19	+14 33 09.7	19.6 V	691
2003 UC ₂₀₈	2003 10 24.29208	02 54 15.64	+18 37 38.3	19.7	704	2003 UQ ₂₀₈	2003 10 22.47623	02 55 45.89	+14 33 02.6	19.7 V	691
2003 UC ₂₀₈	2003 10 24.30389	02 54 15.11	+18 37 34.3	20.0	704	2003 UQ ₂₀₈	2003 10 22.50403	02 55 44.54	+14 32 55.4	19.7 V	691
2003 UD ₂₀₈	* 2003 10 22.43911	02 50 07.82	+17 44 14.3	20.9 V	691	2003 UQ ₂₀₈	2003 10 24.30052	02 54 19.59	+14 25 23.8	19.4	704
2003 UD ₂₀₈	2003 10 22.46550	02 50 06.48	+17 43 58.9	20.4 V	691	2003 UQ ₂₀₈	2003 10 24.31361	02 54 18.94	+14 25 19.1	19.6	704
2003 UD ₂₀₈	2003 10 22.49225	02 50 05.14	+17 43 43.5	20.2 V	691	2003 UQ ₂₀₈	2003 10 24.32645	02 54 18.22	+14 25 16.0	19.4	704
2003 UD ₂₀₈	2003 10 24.26738	02 48 37.87	+17 26 32.2	19.7	704	2003 UQ ₂₀₈	2003 10 24.33937	02 54 17.57	+14 25 12.5	20.1	704
2003 UD ₂₀₈	2003 10 24.29183	02 48 36.51	+17 26 17.5	20.2	704	2003 UQ ₂₀₈	2003 10 24.35159	02 54 16.94	+14 25 08.9	19.5	704
2003 UD ₂₀₈	2003 10 24.30364	02 48 35.94	+17 26 10.7	20.3	704	2003 UR ₂₀₈	* 2003 10 22.45212	02 56 09.31	+13 22 42.6	19.1 V	691
2003 UD ₂₀₈	2003 10 24.31566	02 48 35.30	+17 26 02.9	20.6	704	2003 UR ₂₀₈	2003 10 22.47883	02 56 07.88	+13 22 39.3	19.3 V	691
2003 UD ₂₀₈	* 2003 10 22.43911	02 52 31.47	+17 44 41.9	20.4 V	691	2003 UR ₂₀₈	2003 10 22.50684	02 56 06.37	+13 22 35.8	19.7 V	691
2003 UE ₂₀₈	2003 10 22.46550	02 52 30.19	+17 44 39.5	20.9 V	691	2003 UR ₂₀₈	2003 10 24.30027	02 54 31.91	+13 18 57.3	19.4	704
2003 UE ₂₀₈	2003 10 22.49225	02 52 28.87	+17 44 36.8	20.6 V	691	2003 UR ₂₀₈	2003 10 24.31336	02 54 31.18	+13 18 55.3	19.4	704
2003 UE ₂₀₈	2003 10 24.27976	02 51 03.11	+17 41 53.3	20.1	704	2003 UR ₂₀₈	2003 10 24.32620	02 54 30.46	+13 18 53.9	19.4	704
2003 UE ₂₀₈	2003 10 24.29183	02 51 02.52	+17 41 52.1	19.6	704	2003 UR ₂₀₈	2003 10 24.33912	02 54 29.72	+13 18 52.4	19.0	704
2003 UE ₂₀₈	2003 10 24.30364	02 51 01.97	+17 41 50.9	20.2	704	2003 UR ₂₀₈	2003 10 24.35132	02 54 29.04	+13 18 51.1	18.7	704
2003 UE ₂₀₈	2003 10 24.31566	02 51 01.25	+17 41 49.1	20.2	704	2003 US ₂₀₈	* 2003 10 22.45212	02 56 33.10	+13 40 51.7	20.1 V	691
2003 UF ₂₀₈	* 2003 10 22.44172	02 59 51.44	+17 46 50.1	20.3 V	691	2003 US ₂₀₈	2003 10 22.47883	02 56 31.56	+13 40 46.3	19.9 V	691
2003 UF ₂₀₈	2003 10 22.46822	02 59 50.03	+17 46 46.9	20.2 V	691	2003 US ₂₀₈	2003 10 22.50684	02 56 29.92	+13 40 40.8	20.1 V	691
2003 UF ₂₀₈	2003 10 22.49488	02 59 48.60	+17 46 43.7	20.2 V	691	2003 US ₂₀₈	2003 10 24.31361	02 54 46.67	+13 34 49.7	20.2	704
2003 UF ₂₀₈	2003 10 24.26837	02 58 14.70	+17 43 11.8	19.9	704	2003 US ₂₀₈	2003 10 24.32645	02 54 45.86	+13 34 45.5	20.3	704
2003 UF ₂₀₈	2003 10 24.28075	02 58 14.09	+17 43 10.0	20.1	704	2003 US ₂₀₈	2003 10 24.33937	02 54 45.14	+13 34 43.7	20.1	704
2003 UF ₂₀₈	2003 10 24.29283	02 58 13.40	+17 43 08.5	20.0	704	2003 US ₂₀₈	2003 10 24.35159	02 54 44.41	+13 34 40.5	20.4	704
2003 UF ₂₀₈	2003 10 24.30464	02 58 12.74	+17 43 07.5	20.0	704	2003 UT ₂₀₈	* 2003 10 22.45212	02 56 56.69	+13 47 40.8	19.7 V	691
2003 UF ₂₀₈	2003 10 24.31666	02 58 12.05	+17 43 06.3	20.3	704	2003 UT ₂₀₈	2003 10 22.47883	02 56 55.29	+13 47 34.2	19.8 V	691
2003 UG ₂₀₈	* 2003 10 22.44172	03 00 04.62	+17 42 10.2	20.4 V	691	2003 UT ₂₀₈	2003 10 22.50684	02 56 53.82	+13 47 27.0	20.0 V	691
2003 UG ₂₀₈	2003 10 22.46822	03 00 03.32	+17 42 06.3	20.3 V	691	2003 UT ₂₀₈	2003 10 24.30052	02 55 21.50	+13 40 04.5	19.5	704
2003 UG ₂₀₈	2003 10 22.49488	03 00 02.04	+17 42 02.4	20.4 V	691	2003 UT ₂₀₈	2003 10 24.31361	02 55 20.82	+13 40 01.2	20.0	704
2003 UG ₂₀₈	2003 10 24.26837	02 58 36.77	+17 37 41.3	19.3	704	2003 UT ₂₀₈	2003 10 24.32645	02 55 20.00	+13 39 58.9	19.9	704
2003 UG ₂₀₈	2003 10 24.28075	02 58 36.18	+17 37 39.4	20.0	704	2003 UU ₂₀₈	* 2003 10 22.45212	02 58 45.44	+13 47 18.4	20.5 V	691
2003 UG ₂₀₈	2003 10 24.29283	02 58 35.53	+17 37 36.9	20.2	704	2003 UU ₂₀₈	2003 10 22.47883	02 58 44.32	+13 47 12.3	20.2 V	691
2003 UG ₂₀₈	2003 10 24.30464	02 58 34.96	+17 37 35.5	20.2	704	2003 UU ₂₀₈	2003 10 22.50684	02 58 43.07	+13 47 06.2	20.8 V	691
2003 UG ₂₀₈	2003 10 24.31666	02 58 34.37	+17 37 34.0	20.4	704	2003 UU ₂₀₈	2003 10 24.31417	02 57 25.94	+13 40 33.8	19.9	704
2003 UH ₂₀₈	* 2003 10 22.44560	08 01 14.94	+22 42 49.8	18.9	704	2003 UU ₂₀₈	2003 10 24.32699	02 57 25.46	+13 40 31.5	19.3	704
2003 UH ₂₀₈	2003 10 22.46944	08 01 16.02	+22 42 41.6	19.2	704	2003 UU ₂₀₈	2003 10 24.33988	02 57 24.79	+13 40 26.8	20.2	704
2003 UH ₂₀₈	2003 10 22.49341	08 01 17.26	+22 42 31.8	19.5	704	2003 UU ₂₀₈	2003 10 24.35210	02 57 24.31	+13 40 25.7	19.9	704
2003 UH ₂₀₈	2003 10 24.44477	08 02 54.42	+22 29 35.6	19.3	704	2003 UV ₂₀₈	* 2003 10 22.45212	03 02 11.64	+13 41 53.6	20.1 V	691
2003 UH ₂₀₈	2003 10 24.45710	08 02 55.00	+22 29 30.3	19.8	704	2003 UV ₂₀₈	2003 10 22.47883	03 02 10.54	+13 41 44.1	19.9 V	691
2003 UH ₂₀₈	2003 10 24.46943	08 02 55.60	+22 29 23.8	19.5	704	2003 UV ₂₀₈	2003 10 22.50684	03 02 09.39	+13 41 34.0	20.2 V	691
2003 UH ₂₀₈	2003 10 24.48159	08 02 56.13	+22 29 18.9	19.7	704	2003 UV ₂₀₈	2003 10 24.31417	03 00 56.30	+13 30 51.6	19.5	704
2003 UH ₂₀₈	2003 10 24.49322	08 02 56.71	+22 29 14.3	19.2	704	2003 UV ₂₀₈	2003 10 24.32699	03 00 55.72	+13 30 45.6	19.8	704
2003 UJ ₂₀₈	* 2003 10 22.44956	02 49 32.41	+13 19 57.2	20.1 V	691	2003 UV ₂₀₈	2003 10 24.33988	03 00 55.13	+13 30 41.8	20.2	704
2003 UJ ₂₀₈	2003 10 22.47623	02 49 30.75	+13 19 53.8	20.1 V	691	2003 UV ₂₀₈	2003 10 24.35210	03 00 54.73	+13 30 36.6	19.4	704
2003 UJ ₂₀₈	2003 10 22.50403	02 49 29.02	+13 19 49.6	19.9 V	691	2003 UW ₂₀₈	* 2003 10 22.45238	06 54 42.52	+19 44 57.2	19.7	704
2003 UJ ₂₀₈	2003 10 24.31278	02 47 38.11	+13 16 09.3	19.9	704	2003 UW ₂₀₈	2003 10 22.46435	06 54 42.78	+19 44 58.9	19.0	704
2003 UJ ₂₀₈	2003 10 24.32564	02 47 37.27	+13 16 07.4	19.9	704	2003 UW ₂₀₈	2003 10 22.47630	06 54 43.08	+19 45 01.1	19.1	704
2003 UJ ₂₀₈	2003 10 24.33859	02 47 36.45	+13 16 05.4	19.8	704	2003 UW ₂₀₈	2003 10 22.48832	06 54 43.47	+19 45 01.6	19.3	704
2003 UJ ₂₀₈	2003 10 24.35081	02 47 35.72	+13 16 02.8	20.4	704	2003 UW ₂₀₈	2003 10 24.42328	06 55 38.77	+19 49 07.9	18.8	704
2003 UK ₂₀₈	2003 10 15.38052	02 55 03.30	+13 58 53.3	18.8 R	699	2003 UW ₂₀₈	2003 10 24.43547	06 55 39.10	+19 49 09.7	18.9	704
2003 UK ₂₀₈	2003 10 15.39791	02 55 02.50	+13 58 47.8		699	2003 UW ₂₀₈	2003 10 24.44758	06 55 39.40	+19 49 11.9	19.3	704
2003 UK ₂₀₈	2003 10 15.41534	02 55 01.78	+13 58 43.8		699	2003 UX ₂₀₈	* 2003 10 23.16981	01 55 37.10	+15 08 59.5	20.0 V	291
2003 UK ₂₀₈	2003 10 15.43277	02 55 01.17	+13 58 40.5		699	2003 UX ₂₀₈	2003 10 23.17380	01 55 36.87	+15 08 58.7	20.1 V	291
2003 UK ₂₀₈	* 2003 10 22.44956	02 49 50.98	+13 28 11.6	18.8 V	691	2003 UX ₂₀₈	2003 10 23.17773	01 55 36.66	+15 08 57.9	20.0 V	291
2003 UK ₂₀₈	2003 10 22.47623	02 49 49.56	+13 28 03.0	19.1 V	691	2003 UX ₂₀₈	2003 10 24.26278	01 54 37.30	+15 05 07.2	19.8	704
2003 UK ₂₀₈	2003 10 22.50403	02 49 48.15	+13 27 55.1	19.1 V	691	2003 UX ₂₀₈	2003 10 24.27492	01 54 36.53	+15 05 04.3	19.9	704
2003 UK ₂₀₈	2003 10 24.29973	02 48 18.43	+13 19 27.4	18.9	704	2003 UX ₂₀₈	2003 10 24.28690	01 54 35.90	+15 05 01.8	20.1	704
2003 UK ₂₀₈											

2003 UD ₂₀₉	2003 10 23.22028	02 48 32.28	+19 59 06.0	19.9 V	691	2003 UO ₂₀₉	2003 10 24.27567	01 26 47.71	+03 55 18.0	20.1	704
2003 UD ₂₀₉	2003 10 23.24756	02 48 30.97	+19 58 59.6	19.9 V	691	2003 UP ₂₀₉	* 2003 10 23.25346	01 27 47.69	+04 06 38.3	20.0 V	691
2003 UD ₂₀₉	2003 10 24.29257	02 47 41.45	+19 54 48.2	19.2	704	2003 UP ₂₀₉	2003 10 23.28038	01 27 46.20	+04 06 30.6	19.9 V	691
2003 UD ₂₀₉	2003 10 24.30563	02 47 40.77	+19 54 43.6	20.2	704	2003 UP ₂₀₉	2003 10 23.30702	01 27 44.70	+04 06 22.9	19.9 V	691
2003 UD ₂₀₉	2003 10 24.31879	02 47 40.07	+19 54 42.2	19.8	704	2003 UP ₂₀₉	2003 10 24.23668	01 26 55.93	+04 01 57.5	19.7	704
2003 UD ₂₀₉	2003 10 24.33200	02 47 39.46	+19 54 38.2	19.6	704	2003 UP ₂₀₉	2003 10 24.24992	01 26 55.23	+04 01 54.0	20.2	704
2003 UD ₂₀₉	2003 10 24.34436	02 47 38.84	+19 54 34.9	19.7	704	2003 UP ₂₀₉	2003 10 24.26291	01 26 54.50	+04 01 51.0	20.3	704
2003 UE ₂₀₉	* 2003 10 23.19347	02 48 34.97	+19 58 50.9	20.4 V	691	2003 UP ₂₀₉	2003 10 24.27567	01 26 53.76	+04 01 46.1	19.9	704
2003 UE ₂₀₉	2003 10 23.22028	02 48 33.62	+19 58 44.4	20.1 V	691	2003 UP ₂₀₉	2003 10 24.28810	01 26 53.10	+04 01 42.5	20.0	704
2003 UE ₂₀₉	2003 10 23.24756	02 48 32.28	+19 58 37.7	20.0 V	691	2003 UQ ₂₀₉	* 2003 10 23.26343	01 12 07.94	+09 15 18.9	20.5 V	291
2003 UE ₂₀₉	2003 10 24.31879	02 47 40.25	+19 54 07.3	19.8	704	2003 UQ ₂₀₉	2003 10 23.28689	01 12 06.47	+09 15 20.0	20.3 V	291
2003 UE ₂₀₉	2003 10 24.33200	02 47 39.63	+19 54 04.2	19.6	704	2003 UQ ₂₀₉	2003 10 23.31029	01 12 04.97	+09 15 21.5	20.5 V	291
2003 UE ₂₀₉	2003 10 24.34436	02 47 38.93	+19 54 01.2	19.7	704	2003 UQ ₂₀₉	2003 10 24.20805	01 11 09.18	+09 16 12.0	20.2	704
2003 UF ₂₀₉	* 2003 10 23.19613	02 58 11.30	+14 03 05.6	19.5 R	699	2003 UQ ₂₀₉	2003 10 24.21995	01 11 08.42	+09 16 12.9	20.2	704
2003 UF ₂₀₉	2003 10 23.21612	02 58 10.33	+14 03 01.5		699	2003 UQ ₂₀₉	2003 10 24.23171	01 11 07.68	+09 16 13.0	20.2	704
2003 UF ₂₀₉	2003 10 23.23615	02 58 09.34	+14 02 56.1		699	2003 UQ ₂₀₉	2003 10 24.24345	01 11 06.91	+09 16 14.2	20.6	704
2003 UF ₂₀₉	2003 10 23.25614	02 58 08.50	+14 02 50.1		699	2003 UQ ₂₀₉	2003 10 24.25543	01 11 06.22	+09 16 15.4	20.4	704
2003 UF ₂₀₉	2003 10 24.30105	02 57 20.01	+13 58 28.9	19.7	704	2003 UR ₂₀₉	* 2003 10 23.26612	01 16 06.91	+09 17 56.7	20.8 V	291
2003 UF ₂₀₉	2003 10 24.31417	02 57 19.34	+13 58 26.5	19.8	704	2003 UR ₂₀₉	2003 10 23.28957	01 16 05.78	+09 17 47.0	20.2 V	291
2003 UF ₂₀₉	2003 10 24.32699	02 57 18.72	+13 58 22.8	19.4	704	2003 UR ₂₀₉	2003 10 23.31296	01 16 04.65	+09 17 37.2	19.9 V	291
2003 UF ₂₀₉	2003 10 24.33988	02 57 18.11	+13 58 19.5	19.5	704	2003 UR ₂₀₉	2003 10 24.20805	01 15 23.66	+09 11 29.0	19.4	704
2003 UF ₂₀₉	2003 10 26.50875	02 55 33.68	+13 49 03.8	20.5	608	2003 UR ₂₀₉	2003 10 24.21995	01 15 23.14	+09 11 24.5	19.6	704
2003 UF ₂₀₉	2003 10 26.51939	02 55 33.16	+13 49 01.1	20.7	608	2003 UR ₂₀₉	2003 10 24.23171	01 15 22.55	+09 11 19.4	19.8	704
2003 UF ₂₀₉	2003 10 26.52964	02 55 32.57	+13 48 58.0	20.5	608	2003 UR ₂₀₉	2003 10 24.24345	01 15 22.02	+09 11 14.3	20.0	704
2003 UF ₂₀₉	2003 10 28.26356	02 54 06.01	+13 41 19.2	19.6	704	2003 UR ₂₀₉	2003 10 24.25543	01 15 21.42	+09 11 10.3	20.1	704
2003 UF ₂₀₉	2003 10 28.27604	02 54 05.30	+13 41 16.5	20.1	704	2003 US ₂₀₉	* 2003 10 23.26653	01 16 43.13	+09 27 23.5	20.4 V	291
2003 UF ₂₀₉	2003 10 28.28868	02 54 04.61	+13 41 13.2	19.6	704	2003 US ₂₀₉	2003 10 23.28999	01 16 41.97	+09 27 11.0	20.5 V	291
2003 UF ₂₀₉	2003 10 28.30135	02 54 03.94	+13 41 09.9	20.0	704	2003 US ₂₀₉	2003 10 23.31338	01 16 40.81	+09 26 58.4	20.3 V	291
2003 UG ₂₀₉	2003 10 16.34731	03 17 15.21	+15 46 15.8	19.4 V	291	2003 US ₂₀₉	2003 10 24.20805	01 15 59.69	+09 18 59.5	19.8	704
2003 UG ₂₀₉	2003 10 16.37167	03 17 14.20	+15 46 14.6	19.5 V	291	2003 US ₂₀₉	2003 10 24.21995	01 15 59.10	+09 18 53.0	20.1	704
2003 UG ₂₀₉	2003 10 16.39627	03 17 13.17	+15 46 13.1	19.4 V	291	2003 US ₂₀₉	2003 10 24.23171	01 15 58.62	+09 18 48.0	20.3	704
2003 UG ₂₀₉	* 2003 10 23.19694	03 12 14.21	+15 38 30.4	19.0 R	699	2003 US ₂₀₉	2003 10 24.24345	01 15 57.98	+09 18 42.0	20.4	704
2003 UG ₂₀₉	2003 10 23.21693	03 12 13.23	+15 38 28.1		699	2003 US ₂₀₉	2003 10 24.25543	01 15 57.42	+09 18 35.4	20.0	704
2003 UG ₂₀₉	2003 10 23.23700	03 12 12.25	+15 38 27.4		699	2003 UT ₂₀₉	* 2003 10 23.26678	01 17 04.13	+09 39 56.1	21.0 V	291
2003 UG ₂₀₉	2003 10 23.25698	03 12 11.22	+15 38 25.1		699	2003 UT ₂₀₉	2003 10 23.29023	01 17 02.74	+09 39 48.5	20.8 V	291
2003 UG ₂₀₉	2003 10 24.30183	03 11 19.79	+15 36 59.5	19.3	704	2003 UT ₂₀₉	2003 10 23.31361	01 17 01.35	+09 39 41.6	20.6 V	291
2003 UG ₂₀₉	2003 10 24.31497	03 11 19.13	+15 36 57.6	19.7	704	2003 UT ₂₀₉	2003 10 24.20805	01 16 10.64	+09 35 06.3	20.0	704
2003 UG ₂₀₉	2003 10 24.32781	03 11 18.42	+15 36 56.4	19.4	704	2003 UT ₂₀₉	2003 10 24.21995	01 16 09.91	+09 35 02.0	20.3	704
2003 UG ₂₀₉	2003 10 24.34064	03 11 17.73	+15 36 55.9	19.4	704	2003 UT ₂₀₉	2003 10 24.23171	01 16 09.19	+09 34 59.2	20.7	704
2003 UG ₂₀₉	2003 10 24.35286	03 11 17.16	+15 36 54.4	19.3	704	2003 UU ₂₀₉	* 2003 10 23.26726	01 17 45.74	+09 37 43.5	20.5 V	291
2003 UG ₂₀₉	2003 10 28.26483	03 07 54.39	+15 30 58.1	19.1	704	2003 UU ₂₀₉	2003 10 23.29071	01 17 44.57	+09 37 36.2	20.5 V	291
2003 UG ₂₀₉	2003 10 28.27733	03 07 53.67	+15 30 56.6	19.6	704	2003 UU ₂₀₉	2003 10 23.31410	01 17 43.39	+09 37 29.2	20.6 V	291
2003 UG ₂₀₉	2003 10 28.28999	03 07 52.94	+15 30 56.0	19.3	704	2003 UU ₂₀₉	2003 10 24.20805	01 17 00.77	+09 32 56.7	20.2	704
2003 UG ₂₀₉	2003 10 28.30270	03 07 52.22	+15 30 54.1	19.5	704	2003 UU ₂₀₉	2003 10 24.21995	01 17 00.23	+09 32 53.2	20.5	704
2003 UG ₂₀₉	2003 10 28.31618	03 07 51.48	+15 30 52.8	19.3	704	2003 UU ₂₀₉	2003 10 24.23171	01 16 59.60	+09 32 50.5	20.8	704
2003 UG ₂₀₉	2003 10 29.30381	03 06 58.10	+15 29 16.0	18.4 V	703	2003 UV ₂₀₉	* 2003 10 23.27657	03 11 04.53	+25 00 01.9	18.6 R	699
2003 UG ₂₀₉	2003 10 29.31060	03 06 57.66	+15 29 15.8	19.0 V	703	2003 UV ₂₀₉	2003 10 23.29648	03 11 03.24	+24 59 58.1		699
2003 UG ₂₀₉	2003 10 29.31740	03 06 57.31	+15 29 15.6	18.6 V	703	2003 UV ₂₀₉	2003 10 23.31197	03 11 02.17	+24 59 55.7		699
2003 UG ₂₀₉	2003 10 29.32420	03 06 56.96	+15 29 15.2	18.7 V	703	2003 UV ₂₀₉	2003 10 23.33202	03 11 00.91	+24 59 51.0		699
2003 UH ₂₀₉	* 2003 10 23.19694	03 18 45.93	+13 41 59.2	19.2 R	699	2003 UV ₂₀₉	2003 10 25.32480	03 08 54.21	+24 52 33.0	20.0 V	I 691
2003 UH ₂₀₉	2003 10 23.21693	03 18 45.01	+13 41 47.9		699	2003 UV ₂₀₉	2003 10 25.35476	03 08 52.18	+24 52 25.8	19.2 V	691
2003 UH ₂₀₉	2003 10 23.23700	03 18 44.21	+13 41 37.6		699	2003 UV ₂₀₉	2003 10 25.38489	03 08 50.12	+24 52 18.6	19.0 V	691
2003 UH ₂₀₉	2003 10 23.25698	03 18 43.21	+13 41 27.3		699	2003 UV ₂₀₉	2003 11 02.26238	02 59 53.33	+24 15 41.0	18.7	704
2003 UH ₂₀₉	2003 10 24.30260	03 17 57.80	+13 32 18.6	18.9	704	2003 UV ₂₀₉	2003 11 02.27518	02 59 52.37	+24 15 35.8	19.2	704
2003 UH ₂₀₉	2003 10 24.31579	03 17 57.16	+13 32 11.9	19.1	704	2003 UV ₂₀₉	2003 11 02.28761	02 59 51.52	+24 15 32.7	19.1	704
2003 UH ₂₀₉	2003 10 24.32904	03 17 56.56	+13 32 04.3	19.5	704	2003 UV ₂₀₉	2003 11 02.31253	02 59 49.67	+24 15 23.8	19.1	704
2003 UH ₂₀₉	2003 10 24.35363	03 17 55.50	+13 31 51.6	19.7	704	2003 UW ₂₀₉	* 2003 10 23.27822	03 20 17.74	+21 33 17.2	19.1 R	699
2003 UJ ₂₀₉	* 2003 10 23.21195	02 17 15.91	+12 32 06.3	19.3 R	699	2003 UW ₂₀₉	2003 10 23.31366	03 20 16.13	+21 33 13.1		699
2003 UJ ₂₀₉	2003 10 23.23196	02 17 14.88	+12 32 04.1		699	2003 UW ₂₀₉	2003 10 23.33370	03 20 15.18	+21 33 11.5		699
2003 UJ ₂₀₉	2003 10 23.25196	02 17 13.69	+12 31 59.2		699	2003 UW ₂₀₉	2003 10 23.35372	03 20 14.10	+21 33 10.3		699
2003 UJ ₂₀₉	2003 10 23.27189	02 17 12.57	+12 31 58.3		699	2003 UW ₂₀₉	2003 10 24.27060	03 19 33.09	+21 31 28.8	19.2	704
2003 UJ ₂₀₉	2003 10 25.29865	02 15 23.63	+12 26 24.0	19.6 V	291	2003 UW ₂₀₉	2003 10 24.28275	03 19 32.55	+21 31 26.8	19.4	704
2003 UJ ₂₀₉	2003 10 25.32232	02 15 22.28	+12 26 19.9	19.6 V	291	2003 UW ₂₀₉	2003 10 24.29483	03 19 31.98	+21 31 25.6	19.6	704
2003 UJ ₂₀₉	2003 10 25.34617	02 15 20.91	+12 26 16.1	19.7 V	291	2003 UW ₂₀₉	2003 10 24.30664	03 19 31.38	+21 31 25.5	20.2	704
2003 UJ ₂₀₉	2003 10 28.26043	02 12 42.34	+12 18 08.0	19.1	704	2003 UW ₂₀₉	2003 10 24.31881	03 19 30.80	+21 31 22.6	19.7	704
2003 UJ ₂₀₉	2003 10 28.27566	02 12 41.44	+12 18 06.1	19.6	704	2003 UX ₂₀₉	* 2003 10 23.27906	03 06 52.62	+21 59 43.6	19.2 R	699
2003 UJ ₂₀₉	2003 10 28.28763	02 12 40.72	+12 18 03.2	19.9	704	2003 UX ₂₀₉	2003 10 23.31451	03 06 50.49	+21 59 46.6		699
2003 UJ ₂₀₉	2003 10 28.30019	02 12 40.06	+12 18 01.6	19.4	704	2003 UX ₂₀₉	2003 10 23.33453	03 06 49.16	+21 59 48.5		699
2003 UJ ₂₀₉	2003 10 28.31302	02 12 39.30	+12 17 59.0	19.2	704	2003 UX					

2003 UA ₂₁₀	2003 10 24.28150	03 04 56.80	+20 35 56.0	18.9	704	2003 UJ ₂₁₀	2003 10 24.39054	03 12 09.62	+16 21 46.1	19.8	704
2003 UA ₂₁₀	2003 10 24.29358	03 04 56.28	+20 35 52.9	19.3	704	2003 UJ ₂₁₀	2003 10 24.40254	03 12 09.00	+16 21 45.4	19.6	704
2003 UA ₂₁₀	2003 10 24.30539	03 04 55.66	+20 35 50.4	19.2	704	2003 UJ ₂₁₀	2003 10 28.26547	03 08 50.38	+16 16 10.7	20.2	704
2003 UA ₂₁₀	2003 10 24.31744	03 04 55.07	+20 35 47.2	19.2	704	2003 UJ ₂₁₀	2003 10 28.28076	03 08 49.50	+16 16 08.7	19.4	704
2003 UB ₂₁₀	* 2003 10 23.28484	03 06 07.74	+19 06 44.3	19.1 R	699	2003 UJ ₂₁₀	2003 10 28.29312	03 08 48.84	+16 16 07.9	19.3	704
2003 UB ₂₁₀	2003 10 23.32034	03 06 05.64	+19 06 42.3		699	2003 UJ ₂₁₀	2003 10 28.30566	03 08 48.12	+16 16 06.7	18.8	704
2003 UB ₂₁₀	2003 10 23.34035	03 06 04.46	+19 06 40.9		699	2003 UJ ₂₁₀	2003 10 28.31809	03 08 47.48	+16 16 06.0	19.3	704
2003 UB ₂₁₀	2003 10 23.36036	03 06 03.28	+19 06 39.2		699	2003 UJ ₂₁₀	2003 10 29.30381	03 07 54.09	+16 14 30.1	19.1 V	703
2003 UB ₂₁₀	2003 10 24.26909	03 05 09.82	+19 05 35.4	19.2	704	2003 UJ ₂₁₀	2003 10 29.31060	03 07 53.72	+16 14 30.1	19.7 V	703
2003 UB ₂₁₀	2003 10 24.28126	03 05 09.11	+19 05 34.7	19.7	704	2003 UJ ₂₁₀	2003 10 29.31740	03 07 53.36	+16 14 29.8	18.7 V	703
2003 UB ₂₁₀	2003 10 24.29333	03 05 08.35	+19 05 34.2	19.6	704	2003 UJ ₂₁₀	2003 10 29.32420	03 07 52.89	+16 14 29.1	19.2 V	703
2003 UB ₂₁₀	2003 10 24.30514	03 05 07.63	+19 05 33.7	19.8	704	2003 UK ₂₁₀	* 2003 10 23.33354	02 34 09.30	+10 28 15.0	20.1 V	691
2003 UB ₂₁₀	2003 10 24.31716	03 05 06.88	+19 05 31.4	19.9	704	2003 UK ₂₁₀	2003 10 23.36018	02 34 07.57	+10 28 12.4	20.1 V	691
2003 UC ₂₁₀	* 2003 10 23.28568	03 15 38.86	+19 45 28.7	18.6 R	699	2003 UK ₂₁₀	2003 10 23.38738	02 34 05.80	+10 28 09.7	20.1 V	691
2003 UC ₂₁₀	2003 10 23.32116	03 15 37.01	+19 45 28.6		699	2003 UK ₂₁₀	2003 10 24.29814	02 33 09.12	+10 26 35.8	19.0	704
2003 UC ₂₁₀	2003 10 23.34119	03 15 35.88	+19 45 30.4		699	2003 UK ₂₁₀	2003 10 24.31116	02 33 08.26	+10 26 33.6	19.2	704
2003 UC ₂₁₀	2003 10 23.36119	03 15 34.85	+19 45 30.3		699	2003 UK ₂₁₀	2003 10 24.32398	02 33 07.41	+10 26 32.1	19.6	704
2003 UC ₂₁₀	2003 10 24.26985	03 14 49.09	+19 45 47.5	19.3	704	2003 UK ₂₁₀	2003 10 24.33698	02 33 06.53	+10 26 31.1	20.0	704
2003 UC ₂₁₀	2003 10 24.28200	03 14 48.46	+19 45 47.9	19.3	704	2003 UK ₂₁₀	2003 10 24.34927	02 33 05.71	+10 26 29.6	19.3	704
2003 UC ₂₁₀	2003 10 24.29408	03 14 47.79	+19 45 48.1	19.5	704	2003 UL ₂₁₀	* 2003 10 23.33354	02 36 11.34	+10 54 48.6	20.3 V	691
2003 UC ₂₁₀	2003 10 24.30589	03 14 47.19	+19 45 48.3	20.1	704	2003 UL ₂₁₀	2003 10 23.36018	02 36 09.78	+10 54 43.0	20.2 V	691
2003 UC ₂₁₀	2003 10 29.26438	03 10 13.53	+19 45 33.9	19.7	704	2003 UL ₂₁₀	2003 10 23.38738	02 36 08.19	+10 54 37.2	20.4 V	691
2003 UC ₂₁₀	2003 10 29.28877	03 10 11.91	+19 45 35.0	19.7	704	2003 UL ₂₁₀	2003 10 24.31116	02 35 17.09	+10 51 25.3	19.7	704
2003 UC ₂₁₀	2003 10 29.30052	03 10 11.19	+19 45 35.2	19.6	704	2003 UL ₂₁₀	2003 10 24.32398	02 35 16.35	+10 51 22.1	20.1	704
2003 UC ₂₁₀	2003 10 29.31297	03 10 10.38	+19 45 33.7	19.5	704	2003 UL ₂₁₀	2003 10 24.33698	02 35 15.57	+10 51 18.9	20.0	704
2003 UC ₂₁₀	2003 10 30.35401	03 09 08.68	+19 45 07.8	18.8	704	2003 UL ₂₁₀	2003 10 24.34927	02 35 14.84	+10 51 17.2	19.9	704
2003 UC ₂₁₀	2003 10 30.36635	03 09 07.85	+19 45 06.7	19.3	704	2003 UM ₂₁₀	* 2003 10 23.33603	02 48 25.99	+11 01 30.9	20.2 V	691
2003 UC ₂₁₀	2003 10 30.37852	03 09 07.10	+19 45 07.4	19.3	704	2003 UM ₂₁₀	2003 10 23.36277	02 48 24.54	+11 01 24.9	20.4 V	691
2003 UC ₂₁₀	2003 10 30.39149	03 09 06.25	+19 45 06.0	19.4	704	2003 UM ₂₁₀	2003 10 23.38997	02 48 23.06	+11 01 18.7	20.4 V	691
2003 UC ₂₁₀	2003 10 30.40456	03 09 05.40	+19 45 04.9	19.6	704	2003 UM ₂₁₀	2003 10 24.29947	02 47 36.18	+10 57 54.3	19.4	704
2003 UD ₂₁₀	* 2003 10 23.28568	03 16 43.33	+20 49 04.0	19.1 R	699	2003 UM ₂₁₀	2003 10 24.32539	02 47 34.73	+10 57 46.9	20.4	704
2003 UD ₂₁₀	2003 10 23.32116	03 16 41.20	+20 49 06.6		699	2003 UM ₂₁₀	2003 10 24.33831	02 47 34.06	+10 57 44.7	20.0	704
2003 UD ₂₁₀	2003 10 23.34119	03 16 39.85	+20 49 06.2		699	2003 UM ₂₁₀	2003 10 24.35055	02 47 33.32	+10 57 41.7	20.4	704
2003 UD ₂₁₀	2003 10 23.36119	03 16 38.58	+20 49 05.4		699	2003 UM ₂₁₀	* 2003 10 23.34532	03 12 11.84	+16 17 35.1	20.0	704
2003 UD ₂₁₀	2003 10 24.27010	03 15 44.20	+20 49 22.9	19.8	704	2003 UN ₂₁₀	2003 10 23.37082	03 12 09.29	+16 18 02.1	20.1	704
2003 UD ₂₁₀	2003 10 24.28225	03 15 43.48	+20 49 23.7	20.1	704	2003 UN ₂₁₀	2003 10 23.38340	03 12 08.06	+16 18 15.1	20.5	704
2003 UD ₂₁₀	2003 10 24.29433	03 15 42.62	+20 49 23.5	20.0	704	2003 UN ₂₁₀	2003 10 24.35414	03 10 33.61	+16 35 11.4	19.5	704
2003 UD ₂₁₀	2003 10 24.30614	03 15 41.78	+20 49 23.4	20.0	704	2003 UN ₂₁₀	2003 10 24.36623	03 10 32.31	+16 35 24.8	20.1	704
2003 UD ₂₁₀	2003 10 24.31831	03 15 41.13	+20 49 23.4	20.3	704	2003 UN ₂₁₀	2003 10 24.40254	03 10 28.54	+16 36 01.8	20.1	704
2003 UE ₂₁₀	* 2003 10 23.28568	03 20 35.84	+19 39 20.5	19.5 R	699	2003 UO ₂₁₀	* 2003 10 23.35794	02 17 12.01	+15 43 33.6	20.4 V	291
2003 UE ₂₁₀	2003 10 23.32116	03 20 34.31	+19 39 18.0		699	2003 UO ₂₁₀	2003 10 23.38201	02 17 10.69	+15 43 28.6	20.4 V	291
2003 UE ₂₁₀	2003 10 23.34119	03 20 33.51	+19 39 14.5		699	2003 UO ₂₁₀	2003 10 23.40600	02 17 09.34	+15 43 24.0	19.9 V	291
2003 UE ₂₁₀	2003 10 23.36119	03 20 32.52	+19 39 12.3		699	2003 UO ₂₁₀	2003 10 24.26439	02 16 22.54	+15 40 38.4	19.7	704
2003 UE ₂₁₀	2003 10 24.29458	03 19 51.20	+19 37 25.3	20.1	704	2003 UO ₂₁₀	2003 10 24.27656	02 16 21.79	+15 40 35.2	20.4	704
2003 UE ₂₁₀	2003 10 24.30639	03 19 50.65	+19 37 24.2	20.4	704	2003 UO ₂₁₀	2003 10 24.30059	02 16 20.41	+15 40 31.4	19.6	704
2003 UE ₂₁₀	2003 10 24.31856	03 19 50.06	+19 37 22.2	20.2	704	2003 UO ₂₁₀	2003 10 24.31227	02 16 19.76	+15 40 29.2	19.9	704
2003 UF ₂₁₀	* 2003 10 23.28568	03 21 37.48	+20 01 06.6	19.0 R	699	2003 UP ₂₁₀	* 2003 10 23.36058	02 21 35.62	+15 24 08.9	20.0 V	291
2003 UF ₂₁₀	2003 10 23.32116	03 21 36.00	+20 01 09.9		699	2003 UP ₂₁₀	2003 10 23.38462	02 21 34.35	+15 24 05.1	20.0 V	291
2003 UF ₂₁₀	2003 10 23.34119	03 21 35.09	+20 01 11.5		699	2003 UP ₂₁₀	2003 10 23.40859	02 21 33.11	+15 24 01.2	20.1 V	291
2003 UF ₂₁₀	2003 10 23.36119	03 21 34.25	+20 01 12.5		699	2003 UP ₂₁₀	2003 10 24.26489	02 20 50.35	+15 21 43.2	19.7	704
2003 UF ₂₁₀	2003 10 24.28250	03 20 55.98	+20 02 11.5	19.6	704	2003 UP ₂₁₀	2003 10 24.27726	02 20 49.70	+15 21 40.7	20.0	704
2003 UF ₂₁₀	2003 10 24.29458	03 20 55.41	+20 02 11.8	19.5	704	2003 UP ₂₁₀	2003 10 24.28890	02 20 49.10	+15 21 38.5	20.1	704
2003 UF ₂₁₀	2003 10 24.30639	03 20 54.89	+20 02 12.2	19.7	704	2003 UP ₂₁₀	2003 10 24.30108	02 20 48.54	+15 21 36.8	20.0	704
2003 UF ₂₁₀	2003 10 24.31856	03 20 54.30	+20 02 12.8	19.4	704	2003 UP ₂₁₀	2003 10 24.31277	02 20 47.85	+15 21 34.7	19.9	704
2003 UF ₂₁₀	2003 10 29.26496	03 17 03.95	+20 05 54.1	19.0	704	2003 UQ ₂₁₀	* 2003 10 23.41189	06 43 13.10	+19 17 50.1	19.1 R	926
2003 UF ₂₁₀	2003 10 29.27719	03 17 03.24	+20 05 54.7	19.2	704	2003 UQ ₂₁₀	2003 10 23.45532	06 43 13.77	+19 17 29.3	18.5 R	926
2003 UF ₂₁₀	2003 10 29.28930	03 17 02.55	+20 05 55.6	19.3	704	2003 UQ ₂₁₀	2003 10 23.49862	06 43 14.48	+19 17 11.5	18.9 R	926
2003 UF ₂₁₀	2003 10 29.30102	03 17 01.93	+20 05 55.8	19.1	704	2003 UQ ₂₁₀	2003 10 24.43419	06 43 29.75	+19 10 12.4	19.0	704
2003 UF ₂₁₀	2003 10 29.31368	03 17 01.23	+20 05 56.1	19.2	704	2003 UQ ₂₁₀	2003 10 24.44629	06 43 29.88	+19 10 06.9	19.4	704
2003 UF ₂₁₀	2003 10 29.34208	03 16 59.79	+20 05 57.0	19.1 V	703	2003 UQ ₂₁₀	2003 10 24.45842	06 43 30.16	+19 10 02.1	19.7	704
2003 UF ₂₁₀	2003 10 29.35001	03 16 59.32	+20 05 56.6	19.2 V	703	2003 UQ ₂₁₀	2003 10 24.47058	06 43 30.26	+19 09 55.9	19.7	704
2003 UF ₂₁₀	2003 10 29.35799	03 16 58.97	+20 05 56.7	19.2 V	703	2003 UR ₂₁₀	* 2003 10 23.41844	03 28 48.62	+22 49 30.3	20.4 V	691
2003 UF ₂₁₀	2003 10 29.36591	03 16 58.50	+20 05 57.7	19.1 V	703	2003 UR ₂₁₀	2003 10 23.44542	03 28 47.11	+22 49 40.3	20.3 V	691
2003 UF ₂₁₀	2003 10 30.36738	03 16 07.34	+20 06 24.3	19.7	704	2003 UR ₂₁₀	2003 10 23.47318	03 28 45.56	+22 49 50.5	20.2 V	691
2003 UF ₂₁₀	2003 10 30.37955	03 16 06.68	+20 06 23.9	19.4	704	2003 UR ₂₁₀	2003 10 24.27134	03 28 03.63	+22 54 55.0	19.9	704
2003 UF ₂₁₀	2003 10 30.39253	03 16 05.96	+20 06 24.1	18.9	704	2003 UR ₂₁₀	2003 10 24.29557	03 28 02.19	+22 55 04.7	19.8	704
2003 UF ₂₁₀	2003 10 30.40558	03 16 05.25	+20 06 25.0	19.2	704	2003 UR ₂₁₀	2003 10 24.30739	03 28 01.52	+22 55 09.2	20.1	704
2003 UG ₂₁₀	* 2003 10 23.28568	03 21 39.87	+19 52 04.4	19.0 R	699	2003 UR ₂₁₀	2003 10 24.31955	03 28 00.87	+22 55 13.3	20.3	704
2003 UG ₂₁₀	2003 10 23.32116	03 21 38.33	+19 51 53.7		699	2003 US ₂₁₀	20				

2003 UV ₂₁₀	2003 10 24.27110	03 31 52.46	+21 37 58.6	19.0	704	2003 UJ ₂₁₁	2003 10 24.29508	03 24 13.03	+20 06 56.1	20.2	704
2003 UV ₂₁₀	2003 10 24.28325	03 31 51.76	+21 38 00.8	19.2	704	2003 UJ ₂₁₁	2003 10 24.30689	03 24 12.38	+20 06 52.8	20.4	704
2003 UV ₂₁₀	2003 10 24.29532	03 31 51.13	+21 38 03.1	19.6	704	2003 UJ ₂₁₁	2003 10 24.31906	03 24 11.70	+20 06 48.3	20.5	704
2003 UV ₂₁₀	2003 10 24.30714	03 31 50.51	+21 38 05.2	19.9	704	2003 UK ₂₁₁	* 2003 10 23.42368	03 26 58.75	+20 22 27.6	20.3 V	691
2003 UV ₂₁₀	2003 10 24.31931	03 31 49.82	+21 38 07.1	19.9	704	2003 UK ₂₁₁	2003 10 23.45073	03 26 57.41	+20 22 17.6	20.4 V	691
2003 UW ₂₁₀	* 2003 10 23.41844	03 33 31.87	+22 28 33.7	20.0 V	691	2003 UK ₂₁₁	2003 10 23.47842	03 26 56.05	+20 22 07.6	20.3 V	691
2003 UW ₂₁₀	2003 10 23.44542	03 33 30.60	+22 28 31.2	19.8 V	691	2003 UK ₂₁₁	2003 10 24.28300	03 26 18.09	+20 17 17.9	20.4	704
2003 UW ₂₁₀	2003 10 23.47318	03 33 29.29	+22 28 28.5	19.8 V	691	2003 UK ₂₁₁	2003 10 24.29508	03 26 17.65	+20 17 13.4	20.6	704
2003 UW ₂₁₀	2003 10 24.27134	03 32 54.46	+22 27 18.1	19.4	704	2003 UK ₂₁₁	2003 10 24.30689	03 26 16.88	+20 17 09.7	20.4	704
2003 UW ₂₁₀	2003 10 24.28350	03 32 53.85	+22 27 17.6	19.8	704	2003 UK ₂₁₁	2003 10 24.31906	03 26 16.27	+20 17 04.8	20.0	704
2003 UW ₂₁₀	2003 10 24.29557	03 32 53.28	+22 27 16.1	19.8	704	2003 UL ₂₁₁	* 2003 10 23.42368	03 27 06.21	+20 18 55.8	20.3 V	691
2003 UW ₂₁₀	2003 10 24.30739	03 32 52.69	+22 27 14.9	20.0	704	2003 UL ₂₁₁	2003 10 23.45073	03 27 05.14	+20 18 47.3	20.3 V	691
2003 UW ₂₁₀	2003 10 24.31955	03 32 52.12	+22 27 14.3	20.0	704	2003 UL ₂₁₁	2003 10 23.47842	03 27 04.07	+20 18 38.5	21.0 V	691
2003 UX ₂₁₀	* 2003 10 23.41844	03 33 33.47	+21 37 20.4	20.6 V	691	2003 UL ₂₁₁	2003 10 24.27085	03 26 34.52	+20 14 30.5	20.0	704
2003 UX ₂₁₀	2003 10 23.44542	03 33 32.22	+21 37 13.5	20.5 V	691	2003 UL ₂₁₁	2003 10 24.29508	03 26 33.54	+20 14 22.6	20.7	704
2003 UX ₂₁₀	2003 10 23.47318	03 33 30.93	+21 37 06.1	20.5 V	691	2003 UL ₂₁₁	2003 10 24.30689	03 26 33.05	+20 14 19.9	20.5	704
2003 UX ₂₁₀	2003 10 24.32111	03 32 53.10	+21 33 26.9	19.6	704	2003 UM ₂₁₁	* 2003 10 23.42368	03 27 19.46	+21 19 26.9	19.6 V	691
2003 UX ₂₁₀	2003 10 24.33304	03 32 52.45	+21 33 23.7	20.4	704	2003 UM ₂₁₁	2003 10 23.45073	03 27 18.43	+21 19 18.9	19.6 V	691
2003 UX ₂₁₀	2003 10 24.34485	03 32 51.96	+21 33 21.2	19.7	704	2003 UM ₂₁₁	2003 10 23.47842	03 27 17.30	+21 19 10.6	19.6 V	691
2003 UX ₂₁₀	2003 10 24.35648	03 32 51.37	+21 33 18.8	20.6	704	2003 UM ₂₁₁	2003 10 24.27110	03 26 47.30	+21 15 17.6	19.7	704
2003 UX ₂₁₀	2003 10 24.36869	03 32 50.80	+21 33 15.4	20.2	704	2003 UM ₂₁₁	2003 10 24.28325	03 26 46.89	+21 15 14.1	20.0	704
2003 UY ₂₁₀	* 2003 10 23.41844	03 33 44.09	+22 23 53.3	20.0 V	691	2003 UM ₂₁₁	2003 10 24.29532	03 26 46.31	+21 15 09.6	19.9	704
2003 UY ₂₁₀	2003 10 23.44542	03 33 42.90	+22 23 55.8	20.4 V	691	2003 UM ₂₁₁	2003 10 24.30714	03 26 45.84	+21 15 06.6	19.8	704
2003 UY ₂₁₀	2003 10 23.47318	03 33 41.70	+22 23 58.2	20.3 V	691	2003 UM ₂₁₁	2003 10 24.31931	03 26 45.39	+21 15 03.0	19.6	704
2003 UY ₂₁₀	2003 10 24.27134	03 33 08.20	+22 25 13.7	19.6	704	2003 UN ₂₁₁	* 2003 10 23.42368	03 27 22.40	+19 54 20.2	19.9 V	691
2003 UY ₂₁₀	2003 10 24.29557	03 33 07.13	+22 25 16.1	20.1	704	2003 UN ₂₁₁	2003 10 23.45073	03 27 21.03	+19 54 23.1	19.8 V	691
2003 UY ₂₁₀	2003 10 24.30739	03 33 06.57	+22 25 16.2	20.4	704	2003 UN ₂₁₁	2003 10 23.47842	03 27 19.63	+19 54 25.7	19.9 V	691
2003 UY ₂₁₀	2003 10 24.31955	03 33 06.07	+22 25 18.1	20.3	704	2003 UN ₂₁₁	2003 10 24.27085	03 26 40.54	+19 55 43.7	20.1	704
2003 UZ ₂₁₀	* 2003 10 23.41844	03 35 26.62	+22 50 42.9	20.2 V	691	2003 UN ₂₁₁	2003 10 24.29508	03 26 39.25	+19 55 46.5	20.7	704
2003 UZ ₂₁₀	2003 10 23.44542	03 35 25.36	+22 50 43.6	20.2 V	691	2003 UN ₂₁₁	2003 10 24.30689	03 26 38.65	+19 55 46.9	20.6	704
2003 UZ ₂₁₀	2003 10 23.47318	03 35 24.04	+22 50 44.4	20.7 V	691	2003 UN ₂₁₁	2003 10 24.31906	03 26 38.06	+19 55 49.4	20.5	704
2003 UZ ₂₁₀	2003 10 24.32087	03 34 45.60	+22 51 06.9	19.8	704	2003 UO ₂₁₁	* 2003 10 23.42368	03 27 27.08	+20 37 45.5	19.1 V	691
2003 UZ ₂₁₀	2003 10 24.33279	03 34 45.05	+22 51 06.7	20.3	704	2003 UO ₂₁₁	2003 10 23.45073	03 27 25.86	+20 37 45.7	20.0 V	691
2003 UZ ₂₁₀	2003 10 24.35623	03 34 43.78	+22 51 06.5	20.2	704	2003 UO ₂₁₁	2003 10 23.47842	03 27 24.56	+20 37 46.9	19.2 V	691
2003 UZ ₂₁₀	2003 10 24.36845	03 34 43.28	+22 51 06.7	20.1	704	2003 UO ₂₁₁	2003 10 24.27085	03 26 49.25	+20 38 08.6	19.0	704
2003 UA ₂₁₁	* 2003 10 23.42110	03 29 20.62	+20 50 18.5	20.4 V	691	2003 UO ₂₁₁	2003 10 24.28300	03 26 48.70	+20 38 09.1	19.1	704
2003 UA ₂₁₁	2003 10 23.44814	03 29 19.48	+20 50 14.4	20.4 V	691	2003 UO ₂₁₁	2003 10 24.29508	03 26 48.11	+20 38 09.6	19.5	704
2003 UA ₂₁₁	2003 10 23.47592	03 29 18.31	+20 50 10.3	20.2 V	691	2003 UO ₂₁₁	2003 10 24.30689	03 26 47.56	+20 38 09.5	19.6	704
2003 UA ₂₁₁	2003 10 24.27110	03 28 46.84	+20 48 15.3	19.9	704	2003 UO ₂₁₁	2003 10 24.31906	03 26 46.98	+20 38 09.8	19.5	704
2003 UA ₂₁₁	2003 10 24.28325	03 28 46.34	+20 48 13.6	19.7	704	2003 UF ₂₁₁	* 2003 10 23.42368	03 27 39.37	+20 18 57.9	20.6 V	691
2003 UA ₂₁₁	2003 10 24.29532	03 28 45.82	+20 48 11.4	20.2	704	2003 UF ₂₁₁	2003 10 23.45073	03 27 39.34	+20 18 40.3	20.8 V	691
2003 UA ₂₁₁	2003 10 24.30714	03 28 45.30	+20 48 08.3	20.3	704	2003 UF ₂₁₁	2003 10 23.47842	03 27 39.29	+20 18 22.2	20.8 V	691
2003 UA ₂₁₁	2003 10 24.31931	03 28 44.74	+20 48 07.8	20.1	704	2003 UF ₂₁₁	2003 10 24.27085	03 27 42.18	+20 09 58.5	19.8	704
2003 UB ₂₁₁	* 2003 10 23.42110	03 30 59.53	+21 00 14.2	19.8 V	691	2003 UF ₂₁₁	2003 10 24.30689	03 27 42.05	+20 09 34.1	20.7	704
2003 UB ₂₁₁	2003 10 23.44814	03 30 58.02	+21 00 05.8	20.2 V	691	2003 UF ₂₁₁	2003 10 24.31906	03 27 41.96	+20 09 27.4	20.3	704
2003 UB ₂₁₁	2003 10 23.47592	03 30 56.49	+20 59 57.7	20.0 V	691	2003 UQ ₂₁₁	* 2003 10 23.42368	03 27 43.39	+21 15 37.6	20.6 V	691
2003 UB ₂₁₁	2003 10 24.27110	03 30 14.17	+20 56 04.1	19.7	704	2003 UQ ₂₁₁	2003 10 23.45073	03 27 42.13	+21 15 38.1	20.5 V	691
2003 UB ₂₁₁	2003 10 24.28325	03 30 13.64	+20 56 00.1	19.7	704	2003 UQ ₂₁₁	2003 10 23.47842	03 27 40.83	+21 15 38.5	20.4 V	691
2003 UB ₂₁₁	2003 10 24.29532	03 30 12.87	+20 55 57.9	19.9	704	2003 UQ ₂₁₁	2003 10 24.29532	03 27 04.05	+21 15 55.0	20.4	704
2003 UB ₂₁₁	2003 10 24.30714	03 30 12.23	+20 55 54.3	19.9	704	2003 UQ ₂₁₁	2003 10 24.30714	03 27 03.47	+21 15 55.6	20.1	704
2003 UB ₂₁₁	2003 10 24.31931	03 30 11.51	+20 55 50.2	20.1	704	2003 UQ ₂₁₁	2003 10 24.31931	03 27 02.92	+21 15 56.6	20.3	704
2003 UC ₂₁₁	* 2003 10 23.42110	03 31 41.69	+21 14 58.7	19.9 V	691	2003 UR ₂₁₁	* 2003 10 23.42368	03 27 46.36	+21 04 30.0	20.7 V	691
2003 UC ₂₁₁	2003 10 23.44814	03 31 40.63	+21 14 47.9	20.0 V	691	2003 UR ₂₁₁	2003 10 23.45073	03 27 45.29	+21 04 25.9	20.7 V	691
2003 UC ₂₁₁	2003 10 23.47592	03 31 39.56	+21 14 36.3	19.8 V	691	2003 UR ₂₁₁	2003 10 23.47842	03 27 44.22	+21 04 12.5	20.7 V	691
2003 UC ₂₁₁	2003 10 24.27110	03 31 10.32	+21 09 12.2	19.9	704	2003 UR ₂₁₁	2003 10 24.27110	03 27 13.98	+21 00 40.4	20.1	704
2003 UC ₂₁₁	2003 10 24.28325	03 31 09.86	+21 09 08.6	19.8	704	2003 UR ₂₁₁	2003 10 24.30714	03 27 12.42	+21 00 28.7	20.4	704
2003 UC ₂₁₁	2003 10 24.29532	03 31 09.37	+21 09 03.8	20.2	704	2003 UR ₂₁₁	2003 10 24.31931	03 27 11.86	+21 00 25.6	20.5	704
2003 UC ₂₁₁	2003 10 24.30714	03 31 08.87	+21 08 58.2	19.8	704	2003 US ₂₁₁	* 2003 10 23.42639	03 22 03.54	+19 49 54.3	20.6 V	691
2003 UC ₂₁₁	2003 10 24.31931	03 31 08.41	+21 08 54.0	20.1	704	2003 US ₂₁₁	2003 10 23.45361	03 22 02.07	+19 49 49.4	20.8 V	691
2003 UC ₂₁₁	2003 10 28.51797	03 28 17.10	+20 38 50.3	20.3	608	2003 US ₂₁₁	2003 10 23.48146	03 22 00.59	+19 49 44.5	20.8 V	691
2003 UC ₂₁₁	2003 10 28.52846	03 28 16.61	+20 38 45.6	20.3	608	2003 US ₂₁₁	2003 10 24.27035	03 21 19.88	+19 47 25.5	20.2	704
2003 UC ₂₁₁	2003 10 28.53884	03 28 16.14	+20 38 40.7	20.7	608	2003 US ₂₁₁	2003 10 24.29458	03 21 18.47	+19 47 21.7	20.2	704
2003 UC ₂₁₁	2003 10 29.28988	03 27 43.37	+20 33 00.5	20.4	704	2003 US ₂₁₁	2003 10 24.30639	03 21 17.86	+19 47 18.8	20.6	704
2003 UC ₂₁₁	2003 10 29.30152	03 27 42.87	+20 32 55.8	20.1	704	2003 US ₂₁₁	2003 10 24.31856	03 21 17.13	+19 47 16.4	20.6	704
2003 UC ₂₁₁	2003 10 29.31418	03 27 42.35	+20 32 50.5	19.9	704	2003 UT ₂₁₁	* 2003 10 23.42639	03 25 31.32	+19 32 49.0	19.8 V	691
2003 UC ₂₁₁	2003 10 29.34321	03 27 40.97	+20 32 37.0	18.1 V	703	2003 UT ₂₁₁	2003 10 23.45361	03 25 30.05	+19 32 49.3	19.8 V	691
2003 UC ₂₁₁	2003 10 29.35115	03 27 40.58	+20 32 34.1	18.6 V	703	2003 UT ₂₁₁	2003 10 23.48146	03 25 28.76	+19 32 49.5	19.9 V	691
2003 UC ₂₁₁	2003 10 29.35911	03 27 40.33	+20 32 27.7	19.0 V	703	2003 UT ₂₁₁	2003 10 24.28300	03 24 54.04	+19 33 00.3	20.0	704
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2003 UY ₂₁₁	2003 10 24.40343	03 29 12.96	+16 44 03.4	19.7	704	2003 UG ₂₁₂	2003 10 24.30417	01 54 00.09	+10 23 31.4	20.1	704
2003 UY ₂₁₁	2003 10 28.26665	03 26 33.78	+16 04 32.7	19.5	704	2003 UG ₂₁₂	2003 10 24.31739	01 53 59.34	+10 23 29.4	19.6	704
2003 UY ₂₁₁	2003 10 28.27912	03 26 33.25	+16 04 23.9	18.9	704	2003 UG ₂₁₂	2003 10 24.33063	01 53 58.50	+10 23 27.2	19.6	704
2003 UY ₂₁₁	2003 10 28.29178	03 26 32.66	+16 04 16.5	19.3	704	2003 UG ₂₁₂	2003 10 26.27844	01 52 08.85	+10 17 15.9	19.6 V	703
2003 UY ₂₁₁	2003 10 28.30454	03 26 32.08	+16 04 08.3	19.5	704	2003 UG ₂₁₂	2003 10 26.29204	01 52 08.07	+10 17 13.7	20.4 V	703
2003 UY ₂₁₁	2003 10 29.30493	03 25 47.87	+15 53 41.2	19.3 V	703	2003 UG ₂₁₂	2003 10 26.30560	01 52 07.47	+10 17 09.8	20.2 V	703
2003 UY ₂₁₁	2003 10 29.31174	03 25 47.62	+15 53 36.8	19.2 V	703	2003 UG ₂₁₂	2003 10 26.31917	01 52 06.57	+10 17 08.5	19.1 V	703
2003 UY ₂₁₁	2003 10 29.31853	03 25 47.31	+15 53 32.7	19.7 V	703	2003 UG ₂₁₂	2003 10 28.23394	01 50 19.61	+10 11 08.3	20.5	704
2003 UY ₂₁₁	2003 10 29.32532	03 25 47.02	+15 53 27.1	19.2 V	703	2003 UG ₂₁₂	2003 10 28.24659	01 50 18.85	+10 11 06.3	19.9	704
2003 UZ ₂₁₁	* 2003 10 23.43192	03 30 30.19	+16 25 48.8	19.7 V	691	2003 UG ₂₁₂	2003 10 28.25841	01 50 18.15	+10 11 03.9	20.3	704
2003 UZ ₂₁₁	2003 10 23.45892	03 30 29.28	+16 25 33.8	19.6 V	691	2003 UH ₂₁₂	* 2003 10 23.46747	01 54 17.62	+13 37 01.6	20.9	608
2003 UZ ₂₁₁	2003 10 23.48705	03 30 28.32	+16 25 17.8	19.6 V	691	2003 UH ₂₁₂	2003 10 23.47788	01 54 17.06	+13 36 59.4	20.8	608
2003 UZ ₂₁₁	2003 10 23.50039	03 30 28.23	+16 25 12.1	20.9	608	2003 UH ₂₁₂	2003 10 23.48832	01 54 16.52	+13 36 57.7	20.6	608
2003 UZ ₂₁₁	2003 10 23.51145	03 30 27.86	+16 25 05.8	20.7	608	2003 UH ₂₁₂	2003 10 24.22396	01 53 39.25	+13 34 11.2	19.9	704
2003 UZ ₂₁₁	2003 10 23.52232	03 30 27.49	+16 25 00.1	20.7	608	2003 UH ₂₁₂	2003 10 24.23579	01 53 38.61	+13 34 07.6	20.2	704
2003 UZ ₂₁₁	2003 10 24.35500	03 30 01.05	+16 17 13.3	19.5	704	2003 UH ₂₁₂	2003 10 24.24788	01 53 38.03	+13 34 05.6	19.9	704
2003 UZ ₂₁₁	2003 10 24.36711	03 30 00.66	+16 17 05.9	19.8	704	2003 UH ₂₁₂	2003 10 24.25942	01 53 37.45	+13 34 02.2	20.0	704
2003 UZ ₂₁₁	2003 10 24.37916	03 30 00.17	+16 17 00.2	19.9	704	2003 UJ ₂₁₂	* 2003 10 23.48397	02 11 11.23	+19 31 00.6	21.4	608
2003 UZ ₂₁₁	2003 10 24.39142	03 29 59.71	+16 16 53.0	19.6	704	2003 UJ ₂₁₂	2003 10 23.49515	02 11 10.72	+19 30 54.3	20.7	608
2003 UZ ₂₁₁	2003 10 24.40343	03 29 59.30	+16 16 45.7	19.6	704	2003 UJ ₂₁₂	2003 10 23.50602	02 11 10.23	+19 30 48.6	21.1	608
2003 UZ ₂₁₁	2003 10 28.26639	03 27 40.71	+15 39 36.7	19.2	704	2003 UJ ₂₁₂	2003 10 24.38200	02 10 29.38	+19 23 23.9	20.9	608
2003 UZ ₂₁₁	2003 10 28.27886	03 27 40.19	+15 39 29.5	19.5	704	2003 UJ ₂₁₂	2003 10 24.39266	02 10 28.84	+19 23 18.8	21.1	608
2003 UZ ₂₁₁	2003 10 28.29152	03 27 39.60	+15 39 22.3	19.8	704	2003 UJ ₂₁₂	2003 10 24.40364	02 10 28.31	+19 23 13.1	20.6	608
2003 UZ ₂₁₁	2003 10 28.30429	03 27 39.05	+15 39 14.5	19.9	704	2003 UK ₂₁₂	* 2003 10 23.49919	04 07 46.11	+24 04 48.4	20.4 V	691
2003 UZ ₂₁₁	2003 10 29.30493	03 26 59.22	+15 29 21.3	19.1 V	703	2003 UK ₂₁₂	2003 10 23.50709	04 07 45.86	+24 04 46.6	20.5 V	691
2003 UZ ₂₁₁	2003 10 29.31174	03 26 58.92	+15 29 17.3	19.7 V	703	2003 UK ₂₁₂	2003 10 23.51515	04 07 45.62	+24 04 44.7	20.4 V	691
2003 UZ ₂₁₁	2003 10 29.31853	03 26 58.55	+15 29 13.5	18.9 V	703	2003 UK ₂₁₂	2003 10 24.32345	04 07 22.39	+24 01 54.6	19.6	704
2003 UZ ₂₁₁	2003 10 29.32532	03 26 58.24	+15 29 09.6	18.8 V	703	2003 UK ₂₁₂	2003 10 24.33527	04 07 21.99	+24 01 51.3	19.8	704
2003 UA ₂₁₂	* 2003 10 23.43723	03 22 35.26	+14 40 55.3	19.4 V	691	2003 UK ₂₁₂	2003 10 24.34708	04 07 21.66	+24 01 48.6	20.1	704
2003 UA ₂₁₂	2003 10 23.46493	03 22 34.09	+14 40 50.0	19.2 V	691	2003 UK ₂₁₂	2003 10 24.35876	04 07 21.25	+24 01 45.9	20.0	704
2003 UA ₂₁₂	2003 10 23.49246	03 22 32.94	+14 40 44.6	19.1 V	691	2003 UK ₂₁₂	2003 10 24.37093	04 07 20.76	+24 01 44.3	20.5	704
2003 UA ₂₁₂	2003 10 24.30285	03 22 00.66	+14 38 09.7	19.1	704	2003 UL ₂₁₂	* 2003 10 23.49919	04 07 54.84	+23 35 28.8	20.6 V	691
2003 UA ₂₁₂	2003 10 24.31604	03 22 00.12	+14 38 07.1	19.3	704	2003 UL ₂₁₂	2003 10 23.50709	04 07 54.50	+23 35 30.1	20.6 V	691
2003 UA ₂₁₂	2003 10 24.32930	03 21 59.54	+14 38 04.8	19.3	704	2003 UL ₂₁₂	2003 10 23.51515	04 07 54.19	+23 35 31.6	20.7 V	691
2003 UA ₂₁₂	2003 10 24.35388	03 21 58.45	+14 37 59.9	19.6	704	2003 UL ₂₁₂	2003 10 24.32345	04 07 23.15	+23 38 08.7	19.4	704
2003 UB ₂₁₂	* 2003 10 23.43981	03 26 57.53	+15 48 48.9	19.8 V	691	2003 UL ₂₁₂	2003 10 24.33527	04 07 22.74	+23 38 10.8	20.1	704
2003 UB ₂₁₂	2003 10 23.46758	03 26 55.89	+15 48 49.1	19.6 V	691	2003 UL ₂₁₂	2003 10 24.34708	04 07 22.25	+23 38 13.6	20.2	704
2003 UB ₂₁₂	2003 10 23.49586	03 26 54.23	+15 48 49.6	19.7 V	691	2003 UL ₂₁₂	2003 10 24.35876	04 07 21.72	+23 38 16.4	20.4	704
2003 UB ₂₁₂	2003 10 24.35500	03 26 05.52	+15 49 07.5	19.3	704	2003 UM ₂₁₂	* 2003 10 23.49919	04 10 43.60	+24 17 44.5	20.8 V	691
2003 UB ₂₁₂	2003 10 24.36711	03 26 04.76	+15 49 07.6	19.6	704	2003 UM ₂₁₂	2003 10 23.50709	04 10 43.33	+24 17 43.3	20.9 V	691
2003 UB ₂₁₂	2003 10 24.37916	03 26 04.06	+15 49 07.8	19.6	704	2003 UM ₂₁₂	2003 10 23.51515	04 10 43.05	+24 17 41.7	20.8 V	691
2003 UB ₂₁₂	2003 10 24.39142	03 26 03.31	+15 49 08.2	19.4	704	2003 UM ₂₁₂	2003 10 24.32345	04 10 16.87	+24 15 38.5	19.8	704
2003 UB ₂₁₂	2003 10 24.40343	03 26 02.63	+15 49 08.9	19.8	704	2003 UM ₂₁₂	2003 10 24.34708	04 10 16.12	+24 15 34.6	20.4	704
2003 UB ₂₁₂	2003 10 25.99354	03 24 28.74	+15 49 32.0	18.7 R	106	2003 UM ₂₁₂	2003 10 24.35876	04 10 15.60	+24 15 32.1	19.8	704
2003 UB ₂₁₂	2003 10 25.99946	03 24 28.44	+15 49 32.5	18.5 R	106	2003 UM ₂₁₂	2003 10 24.37093	04 10 15.21	+24 15 29.0	20.5	704
2003 UB ₂₁₂	2003 10 26.00536	03 24 28.08	+15 49 32.6	18.2 R	106	2003 UN ₂₁₂	* 2003 10 23.49919	04 10 51.65	+24 46 42.6	20.8 V	691
2003 UB ₂₁₂	2003 10 28.26975	03 22 08.54	+15 49 57.1	19.3	704	2003 UN ₂₁₂	2003 10 23.50709	04 10 51.31	+24 46 43.6	20.8 V	691
2003 UB ₂₁₂	2003 10 28.28225	03 22 07.71	+15 49 57.8	20.0	704	2003 UN ₂₁₂	2003 10 23.51515	04 10 51.00	+24 46 44.6	20.9 V	691
2003 UB ₂₁₂	2003 10 28.29461	03 22 06.90	+15 49 58.2	19.6	704	2003 UN ₂₁₂	2003 10 24.32387	04 10 20.86	+24 48 13.0	19.5	704
2003 UB ₂₁₂	2003 10 28.30716	03 22 06.09	+15 49 58.1	19.5	704	2003 UN ₂₁₂	2003 10 24.33552	04 10 20.36	+24 48 13.8	20.3	704
2003 UB ₂₁₂	2003 10 28.31967	03 22 05.35	+15 49 58.1	19.9	704	2003 UN ₂₁₂	2003 10 24.34733	04 10 19.86	+24 48 14.0	20.4	704
2003 UC ₂₁₂	* 2003 10 23.43981	03 27 36.43	+15 04 44.7	19.9 V	691	2003 UN ₂₁₂	2003 10 24.35901	04 10 19.37	+24 48 15.5	20.4	704
2003 UC ₂₁₂	2003 10 23.46758	03 27 35.61	+15 04 32.4	20.9 V	691	2003 UO ₂₁₂	* 2003 10 23.49919	04 11 18.67	+24 37 02.8	20.7 V	691
2003 UC ₂₁₂	2003 10 23.49586	03 27 34.69	+15 04 20.5	20.1 V	691	2003 UO ₂₁₂	2003 10 23.50709	04 11 18.35	+24 37 03.7	20.8 V	691
2003 UC ₂₁₂	2003 10 24.36736	03 27 09.15	+14 58 05.5	19.9	704	2003 UO ₂₁₂	2003 10 23.51515	04 11 18.02	+24 37 04.2	20.7 V	691
2003 UC ₂₁₂	2003 10 24.37942	03 27 08.77	+14 57 59.5	20.0	704	2003 UO ₂₁₂	2003 10 24.34733	04 10 44.75	+24 38 19.2	20.3	704
2003 UC ₂₁₂	2003 10 24.39167	03 27 08.29	+14 57 54.6	19.8	704	2003 UO ₂₁₂	2003 10 24.35901	04 10 44.42	+24 38 22.1	20.2	704
2003 UC ₂₁₂	2003 10 24.40368	03 27 07.95	+14 57 49.9	19.5	704	2003 UO ₂₁₂	2003 10 24.37118	04 10 43.91	+24 38 24.1	20.4	704
2003 UC ₂₁₂	2003 10 28.26614	03 25 02.10	+14 29 23.1	20.0	704	2003 UP ₂₁₂	* 2003 10 23.49919	04 12 07.43	+23 24 00.0	19.5 V	691
2003 UC ₂₁₂	2003 10 28.27861	03 25 01.69	+14 29 17.4	20.1	704	2003 UP ₂₁₂	2003 10 23.50709	04 12 07.18	+23 23 59.4	19.5 V	691
2003 UC ₂₁₂	2003 10 28.30403	03 25 00.61	+14 29 06.9	19.8	704	2003 UP ₂₁₂	2003 10 23.51515	04 12 06.94	+23 23 58.9	19.4 V	691
2003 UC ₂₁₂	2003 10 29.32683	03 24 24.26	+14 21 25.3	19.9 V	691	2003 UP ₂₁₂	2003 10 24.32412	04 11 43.14	+23 23 02.3	19.3	704
2003 UC ₂₁₂	2003 10 29.35511	03 24 23.16	+14 21 12.8	19.8 V	691	2003 UP ₂₁₂	2003 10 24.33577	04 11 42.81	+23 22 59.9	19.8	704
2003 UC ₂₁₂	2003 10 29.38419	03 24 22.05	+14 20 59.4	19.8 V	691	2003 UP ₂₁₂	2003 10 24.34758	04 11 42.38	+23 23 00.1	19.6	704
2003 UD ₂₁₂	* 2003 10 23.43981	03 29 41.34	+15 04 26.3	20.0 V	691	2003 UP ₂₁₂	2003 10 24.35926	04 11 41.95	+23 22 57.7	20.1	704
2003 UD ₂₁₂	2003 10 23.46758	03 29 40.12	+15 04 07.3	20.0 V	691	2003 UP ₂₁₂	2003 10 24.37143	04 11 41.57	+23 22 57.4	20.0	704
2003 UD ₂₁₂	2003 10 23.49586	03 29 38.91	+15 03 47.9	20.1 V	691	2003 UP ₂₁₂	2003 10 26.39187	04 10 36.51	+23 20 15.2	19.7 V	691
2003 UD ₂₁₂	2003 10 24.35526	03 29 03.75	+14 54 02.1	19.4	704	2003 UP ₂₁₂	2003 10 26.41920	04 10 35.55	+23 20 13.0	19.	

2003 UU ₂₁₂	2003 10 23.51092	03 28 21.69	+16 05 35.4	20.4	608	2003 UH ₂₁₃	2003 10 24.36920	03 51 32.88	+16 18 09.4	19.8	704
2003 UU ₂₁₂	2003 10 23.52178	03 28 21.01	+16 05 37.9	20.7	608	2003 UH ₂₁₃	2003 10 24.38126	03 51 32.38	+16 18 05.1	19.7	704
2003 UU ₂₁₂	2003 10 24.35500	03 27 28.85	+16 08 56.8	19.5	704	2003 UH ₂₁₃	2003 10 24.39346	03 51 32.00	+16 17 59.2	19.5	704
2003 UU ₂₁₂	2003 10 24.36711	03 27 28.05	+16 09 01.1	19.4	704	2003 UJ ₂₁₃	* 2003 10 23.56480	03 51 32.90	+18 07 08.8	20.5	608
2003 UU ₂₁₂	2003 10 24.37916	03 27 27.29	+16 09 03.2	19.5	704	2003 UJ ₂₁₃	2003 10 23.57509	03 51 32.51	+18 07 07.2	20.1	608
2003 UU ₂₁₂	2003 10 24.39142	03 27 26.40	+16 09 06.2	19.5	704	2003 UJ ₂₁₃	2003 10 23.58563	03 51 32.12	+18 07 06.0	20.4	608
2003 UU ₂₁₂	2003 10 24.40343	03 27 25.62	+16 09 08.7	19.5	704	2003 UJ ₂₁₃	2003 10 24.35767	03 51 05.83	+18 05 10.3	19.0	704
2003 UU ₂₁₂	2003 10 28.26975	03 23 11.33	+16 24 15.8	19.5	704	2003 UJ ₂₁₃	2003 10 24.36971	03 51 05.40	+18 05 07.9	19.5	704
2003 UU ₂₁₂	2003 10 28.28225	03 23 10.46	+16 24 18.3	20.2	704	2003 UJ ₂₁₃	2003 10 24.38179	03 51 04.87	+18 05 05.2	19.4	704
2003 UU ₂₁₂	2003 10 28.29461	03 23 09.63	+16 24 21.8	19.5	704	2003 UJ ₂₁₃	2003 10 24.39399	03 51 04.45	+18 05 04.4	19.9	704
2003 UU ₂₁₂	2003 10 28.30716	03 23 08.75	+16 24 24.1	19.6	704	2003 UJ ₂₁₃	2003 10 24.40601	03 51 04.00	+18 05 02.5	19.6	704
2003 UU ₂₁₂	2003 10 29.30493	03 22 00.25	+16 28 11.2	19.2 V	703	2003 UK ₂₁₃	* 2003 10 23.56586	03 47 45.65	+21 27 44.7	19.7	608
2003 UU ₂₁₂	2003 10 29.31174	03 21 59.78	+16 28 12.7	19.5 V	703	2003 UK ₂₁₃	2003 10 23.57617	03 47 45.26	+21 27 44.2	19.8	608
2003 UU ₂₁₂	2003 10 29.31853	03 21 59.32	+16 28 14.6	19.4 V	703	2003 UK ₂₁₃	2003 10 23.58668	03 47 44.85	+21 27 43.9	20.1	608
2003 UU ₂₁₂	2003 10 29.32532	03 21 58.75	+16 28 15.6	19.4 V	703	2003 UK ₂₁₃	2003 10 24.32196	03 47 18.72	+21 28 04.9	18.5	704
2003 UV ₂₁₂	* 2003 10 23.50147	03 28 59.44	+20 42 00.7	20.2	608	2003 UK ₂₁₃	2003 10 24.33379	03 47 18.28	+21 28 05.5	18.8	704
2003 UV ₂₁₂	2003 10 23.51251	03 28 58.90	+20 42 02.8	20.2	608	2003 UK ₂₁₃	2003 10 24.34559	03 47 17.82	+21 28 06.3	19.0	704
2003 UV ₂₁₂	2003 10 23.52339	03 28 58.39	+20 42 04.9	20.6	608	2003 UK ₂₁₃	2003 10 24.35723	03 47 17.36	+21 28 06.7	19.0	704
2003 UV ₂₁₂	2003 10 24.27110	03 28 23.95	+20 44 24.1	20.0	704	2003 UK ₂₁₃	2003 10 24.36944	03 47 16.90	+21 28 07.0	19.2	704
2003 UV ₂₁₂	2003 10 24.28325	03 28 23.33	+20 44 29.0	20.2	704	2003 UK ₂₁₃	2003 10 28.55279	03 44 32.76	+21 29 18.9	19.8	608
2003 UV ₂₁₂	2003 10 24.29532	03 28 22.71	+20 44 31.8	20.1	704	2003 UK ₂₁₃	2003 10 28.56331	03 44 32.29	+21 29 18.7	20.0	608
2003 UV ₂₁₂	2003 10 24.30714	03 28 22.12	+20 44 33.7	19.9	704	2003 UK ₂₁₃	2003 10 28.57382	03 44 31.86	+21 29 19.1	19.7	608
2003 UV ₂₁₂	2003 10 24.31931	03 28 21.49	+20 44 36.2	19.8	704	2003 UK ₂₁₃	2003 10 29.26682	03 44 02.83	+21 29 22.6	18.6	704
2003 UW ₂₁₂	* 2003 10 23.50147	03 29 23.98	+20 29 16.3	21.1	608	2003 UK ₂₁₃	2003 10 29.27918	03 44 02.24	+21 29 22.8	19.1	704
2003 UW ₂₁₂	2003 10 23.51251	03 29 23.31	+20 29 18.1	20.4	608	2003 UK ₂₁₃	2003 10 29.29113	03 44 01.75	+21 29 23.1	18.9	704
2003 UW ₂₁₂	2003 10 23.52339	03 29 22.78	+20 29 19.8	20.8	608	2003 UK ₂₁₃	2003 10 29.30276	03 44 01.23	+21 29 23.1	18.9	704
2003 UW ₂₁₂	2003 10 24.27085	03 28 42.87	+20 31 09.2	19.4	704	2003 UK ₂₁₃	2003 10 29.31560	03 44 00.62	+21 29 22.5	19.1	704
2003 UW ₂₁₂	2003 10 24.28300	03 28 42.27	+20 31 11.6	19.5	704	2003 UK ₂₁₃	2003 10 29.34433	03 43 59.36	+21 29 22.8	19.1 V	703
2003 UW ₂₁₂	2003 10 24.29508	03 28 41.54	+20 31 13.2	20.0	704	2003 UK ₂₁₃	2003 10 29.35227	03 43 59.02	+21 29 22.4	18.4 V	703
2003 UW ₂₁₂	2003 10 24.30689	03 28 40.87	+20 31 15.5	19.9	704	2003 UK ₂₁₃	2003 10 29.36026	03 43 58.66	+21 29 23.2	18.5 V	703
2003 UW ₂₁₂	2003 10 24.31906	03 28 40.18	+20 31 17.6	19.9	704	2003 UK ₂₁₃	2003 10 29.36818	03 43 58.32	+21 29 23.1	19.0 V	703
2003 UX ₂₁₂	* 2003 10 23.50177	04 16 15.85	+24 25 50.5	20.3 V	691	2003 UL ₂₁₃	* 2003 10 24.21120	01 44 59.20	+13 40 08.7	20.1	704
2003 UX ₂₁₂	2003 10 23.50985	04 16 15.62	+24 25 51.1	20.4 V	691	2003 UL ₂₁₃	2003 10 24.22297	01 44 58.68	+13 40 02.9	20.0	704
2003 UX ₂₁₂	2003 10 23.51772	04 16 15.40	+24 25 52.1	20.4 V	691	2003 UL ₂₁₃	2003 10 24.23479	01 44 58.15	+13 39 57.2	20.8	704
2003 UX ₂₁₂	2003 10 24.32462	04 15 55.40	+24 27 16.1	19.7	704	2003 UL ₂₁₃	2003 10 24.25843	01 44 56.99	+13 39 46.7	20.3	704
2003 UX ₂₁₂	2003 10 24.33627	04 15 55.04	+24 27 17.2	19.9	704	2003 UL ₂₁₃	2003 10 25.38218	01 44 06.90	+13 31 13.7	20.2 V	291
2003 UX ₂₁₂	2003 10 24.34813	04 15 54.69	+24 27 18.2	20.5	704	2003 UL ₂₁₃	2003 10 25.40591	01 44 05.81	+13 31 02.7	20.3 V	291
2003 UX ₂₁₂	2003 10 24.35979	04 15 54.31	+24 27 19.8	19.8	704	2003 UL ₂₁₃	2003 10 25.42955	01 44 04.74	+13 30 51.7	20.6 V	291
2003 UX ₂₁₂	2003 10 24.37193	04 15 53.99	+24 27 20.7	20.2	704	2003 UM ₂₁₃	* 2003 10 24.21145	01 46 07.88	+13 26 14.7	20.2	704
2003 UY ₂₁₂	* 2003 10 23.50177	04 16 55.07	+24 48 30.4	20.6 V	691	2003 UM ₂₁₃	2003 10 24.23504	01 46 06.71	+13 26 04.3	20.8	704
2003 UY ₂₁₂	2003 10 23.50985	04 16 54.83	+24 48 28.1	21.1 V	691	2003 UM ₂₁₃	2003 10 24.24691	01 46 06.10	+13 26 01.2	20.4	704
2003 UY ₂₁₂	2003 10 23.51772	04 16 54.61	+24 48 26.6	20.8 V	691	2003 UM ₂₁₃	2003 10 24.25868	01 46 05.59	+13 25 55.4	20.8	704
2003 UY ₂₁₂	2003 10 24.32462	04 16 31.93	+24 45 48.5	19.9	704	2003 UM ₂₁₃	2003 10 25.38256	01 45 12.99	+13 18 59.4	20.3 V	291
2003 UY ₂₁₂	2003 10 24.33627	04 16 31.57	+24 45 47.3	20.3	704	2003 UM ₂₁₃	2003 10 25.40629	01 45 11.83	+13 18 50.0	20.0 V	291
2003 UY ₂₁₂	2003 10 24.37193	04 16 30.42	+24 45 38.7	20.3	704	2003 UM ₂₁₃	2003 10 25.42993	01 45 10.72	+13 18 41.5	20.7 V	291
2003 UZ ₂₁₂	* 2003 10 23.50177	04 17 56.14	+24 12 50.6	20.3 V	691	2003 UN ₂₁₃	2003 10 16.36791	01 55 34.27	+14 08 40.8	19.9 V	691
2003 UZ ₂₁₂	2003 10 23.50985	04 17 55.92	+24 12 48.5	20.5 V	691	2003 UN ₂₁₃	2003 10 16.39718	01 55 32.49	+14 08 34.4	19.8 V	691
2003 UZ ₂₁₂	2003 10 23.51772	04 17 55.69	+24 12 46.6	20.4 V	691	2003 UN ₂₁₃	2003 10 16.42688	01 55 30.71	+14 08 27.9	20.1 V	691
2003 UZ ₂₁₂	2003 10 24.32486	04 17 36.52	+24 09 37.7	19.8	704	2003 UN ₂₁₃	* 2003 10 24.21145	01 47 53.54	+13 38 15.3	19.2	704
2003 UZ ₂₁₂	2003 10 24.33652	04 17 36.17	+24 09 34.6	20.0	704	2003 UN ₂₁₃	2003 10 24.22322	01 47 52.82	+13 38 12.3	19.6	704
2003 UZ ₂₁₂	2003 10 24.37218	04 17 35.09	+24 09 25.9	20.0	704	2003 UN ₂₁₃	2003 10 24.23504	01 47 52.07	+13 38 09.3	19.5	704
2003 UA ₂₁₃	* 2003 10 23.50177	04 18 38.42	+23 38 54.6	20.1 V	691	2003 UN ₂₁₃	2003 10 24.24691	01 47 51.34	+13 38 06.1	19.6	704
2003 UA ₂₁₃	2003 10 23.50985	04 18 38.15	+23 38 55.6	20.1 V	691	2003 UN ₂₁₃	2003 10 24.25868	01 47 50.61	+13 38 03.5	19.6	704
2003 UA ₂₁₃	2003 10 23.51772	04 18 37.90	+23 38 56.8	20.1 V	691	2003 UN ₂₁₃	2003 10 25.25928	01 46 51.82	+13 33 56.0	19.1	704
2003 UA ₂₁₃	2003 10 24.32486	04 18 12.71	+23 41 00.6	19.5	704	2003 UN ₂₁₃	2003 10 25.27138	01 46 51.13	+13 33 53.3	19.5	704
2003 UA ₂₁₃	2003 10 24.36004	04 18 11.48	+23 41 06.8	19.8	704	2003 UN ₂₁₃	2003 10 25.28357	01 46 50.35	+13 33 49.7	19.4	704
2003 UA ₂₁₃	2003 10 24.37218	04 18 11.11	+23 41 08.0	20.0	704	2003 UN ₂₁₃	2003 10 25.29612	01 46 49.56	+13 33 47.1	19.5	704
2003 UB ₂₁₃	* 2003 10 23.50177	04 20 13.42	+23 57 22.0	20.7 V	691	2003 UN ₂₁₃	2003 10 25.30829	01 46 48.83	+13 33 43.7	19.3	704
2003 UB ₂₁₃	2003 10 23.50985	04 20 13.13	+23 57 22.8	20.9 V	691	2003 UN ₂₁₃	2003 10 25.38352	01 46 44.26	+13 33 24.4	19.5 V	291
2003 UB ₂₁₃	2003 10 23.51772	04 20 12.81	+23 57 23.5	20.9 V	691	2003 UN ₂₁₃	2003 10 25.40724	01 46 42.83	+13 33 18.4	19.4 V	291
2003 UB ₂₁₃	2003 10 24.33652	04 19 41.35	+23 59 03.2	20.2	704	2003 UN ₂₁₃	2003 10 25.43085	01 46 41.39	+13 33 12.3	19.5 V	291
2003 UB ₂₁₃	2003 10 24.34838	04 19 40.90	+23 59 04.8	20.2	704	2003 UN ₂₁₃	2003 10 29.22819	01 43 03.13	+13 17 24.0	19.6	704
2003 UB ₂₁₃	2003 10 24.36004	04 19 40.40	+23 59 08.0	20.6	704	2003 UN ₂₁₃	2003 10 29.24039	01 43 02.31	+13 17 20.2	19.8	704
2003 UC ₂₁₃	* 2003 10 23.50442	04 22 01.67	+23 14 32.5	20.3 V	691	2003 UN ₂₁₃	2003 10 29.25230	01 43 01.65	+13 17 16.7	19.9	704
2003 UC ₂₁₃	2003 10 23.51242	04 22 01.41	+23 14 33.0	19.9 V	691	2003 UO ₂₁₃	* 2003 10 24.21145	01 49 06.62	+13 24 15.2	19.8	704
2003 UC ₂₁₃	2003 10 23.52039	04 22 01.17	+23 14 33.4	20.1 V	691	2003 UO ₂₁₃	2003 10 24.22322	01 49 06.04	+13 24 07.3	20.2	704
2003 UC ₂₁₃	2003 10 24.32486	04 21 37.98	+23 15 30.2	19.0	704	2003 UO ₂₁₃	2003 10 24.23504	01 49 05.50	+13 24 00.9	20.3	704
2003 UC ₂₁₃	2003 10 24.33652	04 21 37.58	+23 15 31.3	19.8	704	2003 UO ₂₁₃	2003 10 24.24691	01 49 04.91	+13 23 53.5	19.7	704
2003 UC ₂₁₃	2003 1										

2003 US ₂₁₃	2003 10 24.25892	01 47 22.30	+12 22 30.7	20.5	704	2003 UE ₂₁₄	2003 10 25.20851	01 51 50.86	+12 05 46.2	20.5 V	691
2003 US ₂₁₃	2003 10 25.27852	01 46 20.10	+12 21 25.3	20.5 V	291	2003 UE ₂₁₄	2003 10 25.24852	01 51 49.10	+12 05 16.6	20.9 V	691
2003 US ₂₁₃	2003 10 25.30219	01 46 18.61	+12 21 23.7	20.2 V	291	2003 UE ₂₁₄	2003 10 25.27639	01 51 47.89	+12 04 56.5	20.5 V	691
2003 US ₂₁₃	2003 10 25.32604	01 46 17.13	+12 21 22.2	20.3 V	291	2003 UF ₂₁₄	* 2003 10 24.22372	01 54 51.71	+12 51 25.6	20.5	704
2003 UT ₂₁₃	* 2003 10 24.21170	01 49 21.16	+12 33 30.8	19.6	704	2003 UF ₂₁₄	2003 10 24.23554	01 54 50.94	+12 51 21.2	20.4	704
2003 UT ₂₁₃	2003 10 24.22347	01 49 20.59	+12 33 26.1	20.4	704	2003 UF ₂₁₄	2003 10 24.25917	01 54 49.66	+12 51 14.7	20.3	704
2003 UT ₂₁₃	2003 10 24.23529	01 49 19.89	+12 33 21.3	21.0	704	2003 UF ₂₁₄	2003 10 25.28377	01 53 54.32	+12 45 54.9	20.6 V	291
2003 UT ₂₁₃	2003 10 24.24738	01 49 19.34	+12 33 17.6	20.7	704	2003 UF ₂₁₄	2003 10 25.30744	01 53 52.99	+12 45 47.5	20.7 V	291
2003 UT ₂₁₃	2003 10 24.25892	01 49 18.71	+12 33 13.4	20.3	704	2003 UF ₂₁₄	2003 10 25.33129	01 53 51.64	+12 45 40.0	20.7 V	291
2003 UT ₂₁₃	2003 10 25.28000	01 48 28.07	+12 26 59.8	20.5 V	291	2003 UG ₂₁₄	* 2003 10 24.22372	01 55 46.99	+12 46 45.9	20.5	704
2003 UT ₂₁₃	2003 10 25.30367	01 48 26.83	+12 26 51.1	20.3 V	291	2003 UG ₂₁₄	2003 10 24.23554	01 55 46.29	+12 46 42.0	20.5	704
2003 UT ₂₁₃	2003 10 25.32752	01 48 25.63	+12 26 42.5	20.4 V	291	2003 UG ₂₁₄	2003 10 24.24763	01 55 45.67	+12 46 37.4	20.4	704
2003 UU ₂₁₃	* 2003 10 24.21201	01 51 22.55	+12 30 45.4	20.0	704	2003 UG ₂₁₄	2003 10 25.28440	01 54 48.96	+12 40 54.5	20.5 V	291
2003 UU ₂₁₃	2003 10 24.22372	01 51 21.79	+12 30 43.0	20.5	704	2003 UG ₂₁₄	2003 10 25.30807	01 54 47.60	+12 40 46.5	20.7 V	291
2003 UU ₂₁₃	2003 10 24.23554	01 51 21.09	+12 30 40.7	20.0	704	2003 UG ₂₁₄	2003 10 25.33192	01 54 46.22	+12 40 38.4	20.5 V	291
2003 UU ₂₁₃	2003 10 24.24763	01 51 20.44	+12 30 39.1	20.2	704	2003 UH ₂₁₄	* 2003 10 24.22372	01 56 23.70	+12 45 20.8	20.1 V	704
2003 UU ₂₁₃	2003 10 25.20851	01 50 26.05	+12 27 36.0	20.4 V	691	2003 UH ₂₁₄	2003 10 24.23554	01 56 23.00	+12 45 15.0	19.9	704
2003 UU ₂₁₃	2003 10 25.24852	01 50 23.73	+12 27 28.7	20.6 V	691	2003 UH ₂₁₄	2003 10 24.24763	01 56 22.31	+12 45 09.7	20.3	704
2003 UU ₂₁₃	2003 10 25.27639	01 50 22.11	+12 27 23.3	20.5 V	691	2003 UH ₂₁₄	2003 10 24.25917	01 56 21.62	+12 45 04.3	19.7	704
2003 UV ₂₁₃	* 2003 10 24.21201	01 52 52.33	+13 07 49.0	19.9	704	2003 UH ₂₁₄	2003 10 25.28482	01 55 25.36	+12 37 19.9	20.2 V	291
2003 UV ₂₁₃	2003 10 24.22372	01 52 51.54	+13 07 47.5	20.5	704	2003 UH ₂₁₄	2003 10 25.30849	01 55 24.01	+12 37 09.3	20.2 V	291
2003 UV ₂₁₃	2003 10 24.23554	01 52 50.76	+13 07 43.5	20.8	704	2003 UJ ₂₁₄	2003 10 25.33234	01 55 22.65	+12 36 58.3	20.3 V	291
2003 UV ₂₁₃	2003 10 24.24763	01 52 49.95	+13 07 39.7	20.6	704	2003 UJ ₂₁₄	* 2003 10 24.22396	01 54 16.82	+13 44 26.9	20.1	704
2003 UV ₂₁₃	2003 10 24.25917	01 52 49.23	+13 07 37.0	20.3	704	2003 UJ ₂₁₄	2003 10 24.23579	01 54 16.12	+13 44 26.3	20.6	704
2003 UV ₂₁₃	2003 10 25.20547	01 51 50.59	+13 03 32.7	21.1 V	691	2003 UJ ₂₁₄	2003 10 24.24788	01 54 15.44	+13 44 24.3	20.5	704
2003 UV ₂₁₃	2003 10 25.24579	01 51 48.03	+13 03 22.8	20.9 V	691	2003 UJ ₂₁₄	2003 10 24.25942	01 54 14.82	+13 44 25.5	20.1	704
2003 UV ₂₁₃	2003 10 25.27360	01 51 46.24	+13 03 15.3	21.3 V	691	2003 UJ ₂₁₄	2003 10 25.20547	01 53 23.71	+13 43 38.1	21.3 V	691
2003 UW ₂₁₃	* 2003 10 24.21201	01 53 24.84	+12 43 18.3	19.8	704	2003 UJ ₂₁₄	2003 10 25.24579	01 53 21.51	+13 43 36.1	20.9 V	691
2003 UW ₂₁₃	2003 10 24.22372	01 53 24.35	+12 43 11.9	20.3	704	2003 UJ ₂₁₄	2003 10 25.27360	01 53 19.99	+13 43 34.8	20.8 V	691
2003 UW ₂₁₃	2003 10 24.23554	01 53 23.74	+12 43 06.0	20.3	704	2003 UK ₂₁₄	* 2003 10 24.22396	01 56 28.63	+13 23 38.1	19.7	704
2003 UW ₂₁₃	2003 10 24.24763	01 53 23.20	+12 43 00.8	20.0	704	2003 UK ₂₁₄	2003 10 24.23579	01 56 27.93	+13 23 34.1	19.8	704
2003 UW ₂₁₃	2003 10 24.25917	01 53 22.56	+12 42 54.2	20.0	704	2003 UK ₂₁₄	2003 10 24.25942	01 56 26.58	+13 23 27.1	20.3	704
2003 UW ₂₁₃	2003 10 25.20851	01 52 36.93	+12 35 06.7	20.5 V	691	2003 UK ₂₁₄	2003 10 25.38954	01 55 25.58	+13 17 54.5	20.1 V	291
2003 UW ₂₁₃	2003 10 25.24852	01 52 34.98	+12 34 46.9	20.6 V	691	2003 UK ₂₁₄	2003 10 25.41325	01 55 24.24	+13 17 47.3	20.2 V	291
2003 UW ₂₁₃	2003 10 25.27639	01 52 33.48	+12 34 33.2	20.2 V	691	2003 UK ₂₁₄	2003 10 25.43687	01 55 22.94	+13 17 40.2	20.4 V	291
2003 UX ₂₁₃	* 2003 10 24.21201	01 56 04.10	+12 58 33.9	19.8	704	2003 UL ₂₁₄	* 2003 10 24.35202	02 02 52.14	+16 11 40.2	20.6	608
2003 UX ₂₁₃	2003 10 24.22372	01 56 03.53	+12 58 28.5	20.3	704	2003 UL ₂₁₄	2003 10 24.36275	02 02 51.43	+16 11 35.1	21.0	608
2003 UX ₂₁₃	2003 10 24.23554	01 56 02.85	+12 58 23.3	20.3	704	2003 UL ₂₁₄	2003 10 24.37294	02 02 50.72	+16 11 30.3	21.0	608
2003 UX ₂₁₃	2003 10 24.24763	01 56 02.18	+12 58 19.4	20.4	704	2003 UL ₂₁₄	2003 10 25.26288	02 01 51.43	+16 04 09.7	19.3	704
2003 UX ₂₁₃	2003 10 25.20851	01 55 13.99	+12 51 51.7	20.9 V	691	2003 UL ₂₁₄	2003 10 25.27513	02 01 50.55	+16 04 04.0	19.2	704
2003 UX ₂₁₃	2003 10 25.24852	01 55 11.94	+12 51 35.6	20.8 V	691	2003 UL ₂₁₄	2003 10 25.28752	02 01 49.66	+16 03 57.6	19.5	704
2003 UX ₂₁₃	2003 10 25.27639	01 55 10.48	+12 51 24.5	20.3 V	691	2003 UL ₂₁₄	2003 10 25.29982	02 01 48.80	+16 03 51.0	19.5	704
2003 UV ₂₁₃	* 2003 10 24.21201	01 56 11.16	+12 33 44.2	18.4	704	2003 UL ₂₁₄	2003 10 25.31199	02 01 47.94	+16 03 45.0	19.6	704
2003 UV ₂₁₃	2003 10 24.22372	01 56 10.54	+12 33 37.8	18.9	704	2003 UM ₂₁₄	* 2003 10 21.09444	23 29 12.34	+17 11 19.0	20.2 V	691
2003 UV ₂₁₃	2003 10 24.23554	01 56 09.84	+12 33 30.8	19.3	704	2003 UM ₂₁₄	2003 10 21.12113	23 29 11.61	+17 11 06.6	20.3 V	691
2003 UV ₂₁₃	2003 10 24.24763	01 56 09.19	+12 33 24.1	19.2	704	2003 UM ₂₁₄	2003 10 21.14774	23 29 10.88	+17 10 54.1	20.2 V	691
2003 UV ₂₁₃	2003 10 24.25917	01 56 08.52	+12 33 17.9	19.1	704	2003 UM ₂₁₄	2003 10 25.08254	23 27 37.26	+16 40 04.4	20.6 V	691
2003 UV ₂₁₃	2003 10 25.28468	01 55 13.01	+12 23 40.3	19.1 V	291	2003 UM ₂₁₄	2003 10 25.12002	23 27 36.42	+16 39 46.6	21.2 V	691
2003 UV ₂₁₃	2003 10 25.30835	01 55 11.66	+12 23 26.9	19.1 V	291	2003 UM ₂₁₄	2003 10 25.14810	23 27 35.82	+16 39 32.8	20.8 V	691
2003 UV ₂₁₃	2003 10 25.33219	01 55 10.30	+12 23 13.6	19.2 V	291	2003 UN ₂₁₄	* 2003 10 21.09709	23 29 15.08	+16 00 54.7	21.4 V	691
2003 UZ ₂₁₃	* 2003 10 24.21201	01 56 39.94	+12 25 05.0	19.6	704	2003 UN ₂₁₄	2003 10 21.12380	23 29 14.50	+16 00 42.6	20.9 V	691
2003 UZ ₂₁₃	2003 10 24.22372	01 56 39.28	+12 25 02.3	20.2	704	2003 UN ₂₁₄	2003 10 21.15040	23 29 13.95	+16 00 29.7	21.1 V	691
2003 UZ ₂₁₃	2003 10 24.23554	01 56 38.47	+12 24 56.3	19.7	704	2003 UN ₂₁₄	2003 10 25.08549	23 28 09.82	+15 30 09.9	21.5 V	691
2003 UZ ₂₁₃	2003 10 24.24763	01 56 37.70	+12 24 51.9	19.6	704	2003 UN ₂₁₄	2003 10 25.12283	23 28 09.26	+15 29 53.1	21.5 V	691
2003 UZ ₂₁₃	2003 10 24.25917	01 56 36.99	+12 24 47.6	19.6	704	2003 UN ₂₁₄	2003 10 25.15081	23 28 08.84	+15 29 40.3	21.3 V	691
2003 UZ ₂₁₃	2003 10 25.20851	01 55 39.58	+12 18 39.9	20.5 V	691	2003 UO ₂₁₄	* 2003 10 21.09709	23 30 06.34	+15 29 18.7	21.2 V	691
2003 UZ ₂₁₃	2003 10 25.24852	01 55 37.06	+12 18 24.7	20.3 V	691	2003 UO ₂₁₄	2003 10 21.12380	23 30 05.49	+15 29 12.0	21.3 V	691
2003 UZ ₂₁₃	2003 10 25.27639	01 55 35.25	+12 18 13.9	20.2 V	691	2003 UO ₂₁₄	2003 10 21.15040	23 30 04.65	+15 29 04.6	21.7 V	691
2003 UZ ₂₁₃	2003 10 25.28493	01 55 34.78	+12 18 10.7	20.2 V	291	2003 UO ₂₁₄	2003 10 25.08549	23 28 16.63	+15 11 42.9	21.8 V	691
2003 UZ ₂₁₃	2003 10 25.30860	01 55 33.28	+12 18 01.5	20.0 V	291	2003 UO ₂₁₄	2003 10 25.12283	23 28 15.66	+15 11 32.5	21.6 V	691
2003 UZ ₂₁₃	2003 10 25.33244	01 55 31.78	+12 17 52.3	20.1 V	291	2003 UO ₂₁₄	2003 10 25.15081	23 28 14.93	+15 11 25.4	21.6 V	691
2003 UZ ₂₁₃	2003 10 28.23369	01 52 38.48	+11 59 16.9	20.1	704	2003 UF ₂₁₄	* 2003 10 21.10761	23 29 38.55	+11 47 08.1	20.7 V	691
2003 UZ ₂₁₃	2003 10 28.24634	01 52 37.79	+11 59 11.2	20.5	704	2003 UF ₂₁₄	2003 10 21.13447	23 29 37.81	+11 46 59.5	20.3 V	691
2003 UZ ₂₁₃	2003 10 28.25816	01 52 37.06	+11 59 07.2	19.9	704	2003 UF ₂₁₄	2003 10 21.16084	23 29 37.09	+11 46 50.2	20.6 V	691
2003 UA ₂₁₄	* 2003 10 24.21241	01 52 38.40	+14 16 00.0	20.1	704	2003 UF ₂₁₄	2003 10 25.10522	23 28 04.90	+11 25 10.5	21.7 V	691
2003 UA ₂₁₄	2003 10 24.22396	01 52 37.66	+14 15 59.0	19.7	704	2003 UF ₂₁₄	2003 10 25.13381	23 28 04.24	+11 25 01.5	21.4 V	691
2003 UA ₂₁₄	2003 10 24.23579	01 52 36.87	+14 15 58.9	20.1	704	2003 UF ₂₁₄	2003 10 25.16340	23 28 03.65	+11 24 51.9	21.0 V	691
2003 UA ₂₁₄	2003 10 24.24788	01 52 36.07	+14 15 56.3	20.2	704	2003 UQ ₂₁₄	* 2003 10 21.21576	01 12 53.97	+13 24 37.0		

2003 UT ₂₁₄	2003 10 25.21100	00 31 32.26	+04 13 54.9	20.5	704	2003 UH ₂₁₅	2003 10 25.22308	02 00 06.35	+08 35 37.8	20.9 V	691
2003 UT ₂₁₄	2003 10 25.22280	00 31 31.85	+04 13 53.8	19.9	704	2003 UH ₂₁₅	2003 10 25.26201	02 00 03.88	+08 35 30.7	21.1 V	691
2003 UT ₂₁₄	2003 10 25.24751	00 31 30.79	+04 13 50.1	20.2	704	2003 UH ₂₁₅	2003 10 25.29015	02 00 02.10	+08 35 25.0	20.4 V	691
2003 UU ₂₁₄	* 2003 10 21.21786	00 35 02.42	+04 14 33.5	19.2	644	2003 UJ ₂₁₅	* 2003 10 21.24714	02 04 12.32	+09 20 48.9	21.1 V	691
2003 UU ₂₁₄	2003 10 21.23874	00 35 01.18	+04 14 33.7	19.2	644	2003 UJ ₂₁₅	2003 10 21.28436	02 04 10.28	+09 20 47.2	21.3 V	691
2003 UU ₂₁₄	2003 10 21.26049	00 34 59.93	+04 14 33.7	19.4	644	2003 UJ ₂₁₅	2003 10 21.31105	02 04 08.84	+09 20 46.1	21.3 V	691
2003 UU ₂₁₄	2003 10 25.19845	00 31 27.15	+04 15 26.2	19.4	704	2003 UJ ₂₁₅	2003 10 25.22308	02 00 41.40	+09 17 32.6	21.2 V	691
2003 UU ₂₁₄	2003 10 25.21100	00 31 26.36	+04 15 27.1	20.5	704	2003 UJ ₂₁₅	2003 10 25.26201	02 00 39.26	+09 17 30.7	21.4 V	691
2003 UU ₂₁₄	2003 10 25.22280	00 31 25.85	+04 15 27.1	20.2	704	2003 UJ ₂₁₅	2003 10 25.29015	02 00 37.70	+09 17 29.6	21.5 V	691
2003 UU ₂₁₄	2003 10 25.24751	00 31 24.43	+04 15 27.5	19.9	704	2003 UK ₂₁₅	* 2003 10 21.24714	02 04 17.34	+08 36 49.5	20.7 V	691
2003 UV ₂₁₄	* 2003 10 21.21786	00 38 05.76	+04 13 46.9	19.7	644	2003 UK ₂₁₅	2003 10 21.28436	02 04 15.29	+08 36 37.4	21.0 V	691
2003 UV ₂₁₄	2003 10 21.23874	00 38 04.77	+04 13 42.5	19.5	644	2003 UK ₂₁₅	2003 10 21.31105	02 04 13.80	+08 36 28.8	20.9 V	691
2003 UV ₂₁₄	2003 10 21.26049	00 38 03.74	+04 13 37.8	19.7	644	2003 UK ₂₁₅	2003 10 25.22308	02 00 42.93	+08 15 19.7	20.8 V	691
2003 UV ₂₁₄	2003 10 25.19845	00 35 10.51	+04 00 06.3	19.9	704	2003 UK ₂₁₅	2003 10 25.26201	02 00 40.86	+08 15 07.5	21.2 V	691
2003 UV ₂₁₄	2003 10 25.20065	00 35 10.50	+04 00 07.6	19.6	704	2003 UK ₂₁₅	2003 10 25.29015	02 00 39.27	+08 14 58.6	21.1 V	691
2003 UV ₂₁₄	2003 10 25.21075	00 35 10.05	+04 00 03.8	20.0	704	2003 UL ₂₁₅	* 2003 10 21.24714	02 04 30.69	+08 45 02.1	20.5 V	691
2003 UV ₂₁₄	2003 10 25.21100	00 35 10.07	+04 00 03.6	19.9	704	2003 UL ₂₁₅	2003 10 21.28436	02 04 28.45	+08 44 59.8	20.3 V	691
2003 UV ₂₁₄	2003 10 25.21150	00 35 09.97	+04 00 03.9	20.0	704	2003 UL ₂₁₅	2003 10 21.31105	02 04 26.82	+08 44 57.9	20.4 V	691
2003 UV ₂₁₄	2003 10 25.21223	00 35 09.96	+04 00 03.8	20.1	704	2003 UL ₂₁₅	2003 10 25.22308	02 00 34.75	+08 40 35.7	20.6 V	691
2003 UV ₂₁₄	2003 10 25.22255	00 35 09.48	+04 00 02.2	19.8	704	2003 UL ₂₁₅	2003 10 25.26201	02 00 32.35	+08 40 33.1	20.6 V	691
2003 UV ₂₁₄	2003 10 25.22280	00 35 09.47	+04 00 02.1	20.2	704	2003 UL ₂₁₅	2003 10 25.29015	02 00 30.64	+08 40 31.3	20.0 V	691
2003 UV ₂₁₄	2003 10 25.22330	00 35 09.44	+04 00 02.4	20.0	704	2003 UM ₂₁₅	* 2003 10 21.24714	02 04 53.00	+09 02 28.2	21.2 V	691
2003 UV ₂₁₄	2003 10 25.22381	00 35 09.45	+04 00 01.8	20.0	704	2003 UM ₂₁₅	2003 10 21.28436	02 04 50.96	+09 02 21.3	21.1 V	691
2003 UV ₂₁₄	2003 10 25.23523	00 35 08.89	+04 00 00.3	19.8	704	2003 UM ₂₁₅	2003 10 21.31105	02 04 49.50	+09 02 16.4	21.3 V	691
2003 UV ₂₁₄	2003 10 25.23548	00 35 08.96	+03 59 58.3	19.9	704	2003 UM ₂₁₅	2003 10 25.22308	02 01 21.02	+08 50 13.0	21.4 V	691
2003 UV ₂₁₄	2003 10 25.24726	00 35 08.40	+03 59 56.0	19.8	704	2003 UM ₂₁₅	2003 10 25.26201	02 01 18.84	+08 50 06.2	21.1 V	691
2003 UV ₂₁₄	2003 10 25.24729	00 35 08.40	+03 59 56.6	19.8	704	2003 UM ₂₁₅	2003 10 25.29015	02 01 17.28	+08 50 00.6	20.8 V	691
2003 UV ₂₁₄	2003 10 25.24751	00 35 08.42	+03 59 55.6	20.2	704	2003 UN ₂₁₅	* 2003 10 21.24973	02 11 36.85	+08 15 56.0	19.8 V	691
2003 UV ₂₁₄	2003 10 25.24813	00 35 08.32	+03 59 57.7	20.1	704	2003 UN ₂₁₅	2003 10 21.28693	02 11 35.24	+08 15 56.7	19.6 V	691
2003 UW ₂₁₄	* 2003 10 21.21929	00 37 32.43	+04 45 45.3	19.3	644	2003 UN ₂₁₅	2003 10 21.31361	02 11 34.08	+08 15 22.8	19.7 V	691
2003 UW ₂₁₄	2003 10 21.24016	00 37 31.41	+04 45 39.8	19.5	644	2003 UN ₂₁₅	2003 10 25.28456	02 08 46.25	+07 40 54.0	19.3	704
2003 UW ₂₁₄	2003 10 21.26189	00 37 30.34	+04 45 34.2	19.1	644	2003 UN ₂₁₅	2003 10 25.29621	02 08 45.68	+07 40 47.9	19.0	704
2003 UW ₂₁₄	2003 10 25.19916	00 34 34.87	+04 29 20.5	19.7	704	2003 UN ₂₁₅	2003 10 25.30796	02 08 45.19	+07 40 41.7	19.4	704
2003 UW ₂₁₄	2003 10 25.21125	00 34 34.30	+04 29 17.7	20.1	704	2003 UO ₂₁₅	* 2003 10 21.24973	02 13 17.41	+08 07 24.8	20.2 V	691
2003 UW ₂₁₄	2003 10 25.22280	00 34 33.76	+04 29 16.3	20.1	704	2003 UO ₂₁₅	2003 10 21.28693	02 13 15.44	+08 07 16.3	19.6 V	691
2003 UW ₂₁₄	2003 10 25.22305	00 34 33.80	+04 29 15.8	20.0	704	2003 UO ₂₁₅	2003 10 21.31361	02 13 14.00	+08 07 10.0	19.5 V	691
2003 UW ₂₁₄	2003 10 25.23548	00 34 33.21	+04 29 12.4	19.7	704	2003 UO ₂₁₅	2003 10 25.26070	02 09 47.04	+07 51 42.3	18.8	704
2003 UW ₂₁₄	2003 10 25.23598	00 34 33.20	+04 29 12.2	20.3	704	2003 UO ₂₁₅	2003 10 25.27235	02 09 46.43	+07 51 39.6	19.6	704
2003 UW ₂₁₄	2003 10 25.24751	00 34 32.70	+04 29 09.5	19.6	704	2003 UO ₂₁₅	2003 10 25.28456	02 09 45.73	+07 51 35.5	19.6	704
2003 UW ₂₁₄	2003 10 25.24788	00 34 32.72	+04 29 09.7	20.3	704	2003 UO ₂₁₅	2003 10 25.29621	02 09 45.08	+07 51 34.5	18.8	704
2003 UW ₂₁₄	2003 10 25.24813	00 34 32.62	+04 29 09.8	19.9	704	2003 UO ₂₁₅	2003 10 25.30796	02 09 44.44	+07 51 31.4	19.3	704
2003 UX ₂₁₄	* 2003 10 21.22072	01 52 05.32	+11 04 59.5	19.5 R	699	2003 UP ₂₁₅	* 2003 10 21.25238	02 09 44.07	+07 23 10.7	19.5 V	691
2003 UX ₂₁₄	2003 10 21.24067	01 52 04.26	+11 05 00.1		699	2003 UP ₂₁₅	2003 10 21.28958	02 09 42.08	+07 23 00.7	19.6 V	691
2003 UX ₂₁₄	2003 10 21.26064	01 52 02.95	+11 04 57.8		699	2003 UP ₂₁₅	2003 10 21.31626	02 09 40.65	+07 22 53.5	19.5 V	691
2003 UX ₂₁₄	2003 10 21.28071	01 52 01.84	+11 04 56.2		699	2003 UP ₂₁₅	2003 10 25.22322	02 06 16.46	+07 05 24.2	18.8	704
2003 UX ₂₁₄	2003 10 25.25966	01 48 07.42	+10 58 40.6	19.3	704	2003 UP ₂₁₅	2003 10 25.23484	02 06 15.85	+07 05 20.9	19.0	704
2003 UX ₂₁₄	2003 10 25.28352	01 48 06.03	+10 58 38.3	20.0	704	2003 UP ₂₁₅	2003 10 25.24670	02 06 15.14	+07 05 17.8	19.4	704
2003 UX ₂₁₄	2003 10 25.29517	01 48 05.34	+10 58 37.5	20.2	704	2003 UP ₂₁₅	2003 10 25.25833	02 06 14.56	+07 05 14.3	18.8	704
2003 UX ₂₁₄	2003 10 25.30692	01 48 04.53	+10 58 36.5	20.3	704	2003 UQ ₂₁₅	* 2003 10 21.25238	02 12 07.94	+06 05 09.3	20.2 V	691
2003 UY ₂₁₄	* 2003 10 21.24714	02 01 48.27	+08 24 22.7	20.7 V	691	2003 UQ ₂₁₅	2003 10 21.28958	02 12 05.73	+06 05 01.7	20.4 V	691
2003 UY ₂₁₄	2003 10 21.28436	02 01 46.46	+08 24 11.2	20.6 V	691	2003 UQ ₂₁₅	2003 10 21.31626	02 12 04.13	+06 04 56.0	20.3 V	691
2003 UY ₂₁₄	2003 10 21.31105	02 01 45.17	+08 24 03.1	20.4 V	691	2003 UQ ₂₁₅	2003 10 25.26018	02 08 15.54	+05 51 46.5	19.4	704
2003 UY ₂₁₄	2003 10 25.22308	01 58 40.75	+08 04 07.6	21.0 V	691	2003 UQ ₂₁₅	2003 10 25.27183	02 08 14.80	+05 51 45.0	19.6	704
2003 UY ₂₁₄	2003 10 25.26201	01 58 38.86	+08 03 55.5	20.6 V	691	2003 UQ ₂₁₅	2003 10 25.28404	02 08 14.11	+05 51 41.6	19.5	704
2003 UY ₂₁₄	2003 10 25.29015	01 58 37.47	+08 03 47.1	20.8 V	691	2003 UQ ₂₁₅	2003 10 25.29569	02 08 13.40	+05 51 41.2	19.5	704
2003 UZ ₂₁₄	* 2003 10 21.24714	02 01 59.39	+08 49 58.2	20.4 V	691	2003 UQ ₂₁₅	2003 10 25.30744	02 08 12.63	+05 51 38.7	19.8	704
2003 UZ ₂₁₄	2003 10 21.28436	02 01 57.14	+08 49 49.8	20.4 V	691	2003 UR ₂₁₅	* 2003 10 21.25238	02 12 57.67	+07 00 10.4	19.3 V	691
2003 UZ ₂₁₄	2003 10 21.31105	02 01 55.52	+08 49 44.1	20.5 V	691	2003 UR ₂₁₅	2003 10 21.28958	02 12 55.80	+06 59 54.6	19.4 V	691
2003 UZ ₂₁₄	2003 10 25.22308	01 58 10.75	+08 35 31.0	20.8 V	691	2003 UR ₂₁₅	2003 10 21.31626	02 12 54.46	+06 59 43.2	19.4 V	691
2003 UZ ₂₁₄	2003 10 25.26201	01 58 08.41	+08 35 22.7	20.6 V	691	2003 UR ₂₁₅	2003 10 25.26044	02 09 42.44	+06 31 53.9	19.1	704
2003 UZ ₂₁₄	2003 10 25.29015	01 58 06.70	+08 35 17.0	20.4 V	691	2003 UR ₂₁₅	2003 10 25.27209	02 09 41.80	+06 31 49.0	18.9	704
2003 UA ₂₁₅	* 2003 10 21.24714	02 02 08.67	+08 27 41.6	20.6 V	691	2003 UR ₂₁₅	2003 10 25.28430	02 09 41.21	+06 31 43.8	19.8	704
2003 UA ₂₁₅	2003 10 21.28436	02 02 06.88	+08 27 32.3	20.7 V	691	2003 UR ₂₁₅	2003 10 25.29595	02 09 40.61	+06 31 38.5	18.9	704
2003 UA ₂₁₅	2003 10 21.31105	02 02 05.60	+08 27 24.9	20.6 V	691	2003 UR ₂₁₅	2003 10 25.30770	02 09 39.96	+06 31 33.8	19.0	704
2003 UA ₂₁₅	2003 10 25.22308	01 59 02.64	+08 10 19.3	20.8 V	691	2003 US ₂₁₅	* 2003 10 21.25238	02 13 20.09	+07 30 54.4	20.1 V	691
2003 UA ₂₁₅	2003 10 25.26201	01 59 00.77	+08 10 09.3	21.1 V	691	2003 US ₂₁₅	2003 10 21.28958	02 13 17.95	+07 30 42.4	19.9 V	691
2003 UA ₂₁₅	2003 10 25.29015	01 58 59.39	+08 10 02.4	21.0 V	691	2003 US ₂₁₅	2003 10 21.31626	02 13 16.42	+07 30 34.1	20.0 V	691
2003 UB ₂₁₅	* 2003 10 21.24714	02 02 26.08	+08 15 30.2	20.9 V	691	2003 US ₂₁₅	2003 10 25.27209	02 09 36.33	+07 09 35.3	19.8	704

2003 UY ₂₁₅	* 2003 10 21.25238	02 15 53.54	+07 00 39.4	19.9 V	691	2003 UF ₂₁₆	2003 10 25.28378	02 04 20.07	+05 29 59.6	19.6	704
2003 UY ₂₁₅	2003 10 21.28958	02 15 51.34	+07 00 39.0	19.5 V	691	2003 UF ₂₁₆	2003 10 25.29544	02 04 19.49	+05 29 52.7	19.4	704
2003 UY ₂₁₅	2003 10 21.31626	02 15 49.77	+07 00 38.4	20.0 V	691	2003 UG ₂₁₆	* 2003 10 21.26061	02 02 22.23	+04 53 06.4	20.2 V	691
2003 UY ₂₁₅	2003 10 25.27209	02 11 58.90	+06 59 44.9	19.6	704	2003 UG ₂₁₆	2003 10 21.29509	02 02 19.98	+04 53 06.1	20.1 V	691
2003 UY ₂₁₅	2003 10 25.28430	02 11 58.18	+06 59 43.8	19.8	704	2003 UG ₂₁₆	2003 10 21.32153	02 02 18.25	+04 53 05.7	20.2 V	691
2003 UY ₂₁₅	2003 10 25.30770	02 11 56.75	+06 59 43.7	19.8	704	2003 UG ₂₁₆	2003 10 25.21113	01 58 17.58	+04 53 09.2	19.0	704
2003 UZ ₂₁₅	* 2003 10 21.25238	02 16 07.88	+06 59 51.0	20.0 V	691	2003 UG ₂₁₆	2003 10 25.22271	01 58 16.79	+04 53 08.9	19.4	704
2003 UZ ₂₁₅	2003 10 21.28958	02 16 05.73	+06 59 43.4	19.8 V	691	2003 UG ₂₁₆	2003 10 25.24619	01 58 15.23	+04 53 10.0	19.9	704
2003 UZ ₂₁₅	2003 10 21.31626	02 16 04.16	+06 59 38.1	19.8 V	691	2003 UG ₂₁₆	2003 10 25.25782	01 58 14.49	+04 53 11.2	20.1	704
2003 UZ ₂₁₅	2003 10 25.27209	02 12 21.92	+06 46 28.4	19.1	704	2003 UH ₂₁₆	2003 10 01.44979	01 39 50.54	+15 36 30.1	19.9 V	691
2003 UZ ₂₁₅	2003 10 25.28430	02 12 21.17	+06 46 26.1	19.1	704	2003 UH ₂₁₆	2003 10 01.47676	01 39 49.15	+15 36 22.8	19.9 V	691
2003 UZ ₂₁₅	2003 10 25.29595	02 12 20.52	+06 46 22.9	19.3	704	2003 UH ₂₁₆	2003 10 01.50348	01 39 47.76	+15 36 15.5	19.7 V	691
2003 UZ ₂₁₅	2003 10 25.30770	02 12 19.82	+06 46 21.0	19.8	704	2003 UH ₂₁₆	2003 10 21.21576	01 21 22.61	+13 40 12.1	19.1 R	699
2003 UA ₂₁₆	2003 09 20.36857	02 20 33.93	+10 12 33.6	20.0	704	2003 UH ₂₁₆	2003 10 21.23570	01 21 21.54	+13 40 04.5		699
2003 UA ₂₁₆	2003 09 20.37848	02 20 33.71	+10 12 30.8	19.4 R	699	2003 UH ₂₁₆	2003 10 21.25569	01 21 20.29	+13 39 55.8		699
2003 UA ₂₁₆	2003 09 20.38132	02 20 33.75	+10 12 29.7	19.7	704	2003 UH ₂₁₆	2003 10 21.27572	01 21 19.13	+13 39 47.5		699
2003 UA ₂₁₆	2003 09 20.39183	02 20 33.54	+10 12 27.4		699	2003 UH ₂₁₆	* 2003 10 21.27665	01 21 19.06	+13 39 47.6	19.0	704
2003 UA ₂₁₆	2003 09 20.39366	02 20 33.46	+10 12 27.3	19.9	704	2003 UH ₂₁₆	2003 10 21.30226	01 21 17.54	+13 39 37.2	19.7	704
2003 UA ₂₁₆	2003 09 20.40519	02 20 33.33	+10 12 24.4		699	2003 UH ₂₁₆	2003 10 21.32746	01 21 16.04	+13 39 27.0	19.8	704
2003 UA ₂₁₆	2003 09 20.40577	02 20 33.37	+10 12 23.3	19.9	704	2003 UH ₂₁₆	2003 10 25.20824	01 17 41.20	+13 12 45.3	19.4	704
2003 UA ₂₁₆	2003 09 20.41848	02 20 33.15	+10 12 20.5		699	2003 UH ₂₁₆	2003 10 25.22018	01 17 40.56	+13 12 40.3	19.6	704
2003 UA ₂₁₆	2003 09 28.01577	02 18 20.72	+09 33 27.6	18.5 R	246	2003 UH ₂₁₆	2003 10 25.23261	01 17 39.89	+13 12 35.1	19.9	704
2003 UA ₂₁₆	2003 09 28.01688	02 18 20.69	+09 33 27.1		246	2003 UH ₂₁₆	2003 10 25.24496	01 17 39.12	+13 12 29.4	19.7	704
2003 UA ₂₁₆	2003 09 28.01812	02 18 20.66	+09 33 26.8		246	2003 UH ₂₁₆	2003 10 25.25665	01 17 38.50	+13 12 24.9	19.7	704
2003 UA ₂₁₆	2003 09 28.01915	02 18 20.62	+09 33 26.5		246	2003 UH ₂₁₆	2003 10 27.21819	01 15 54.72	+12 58 56.6	19.7 V	691
2003 UA ₂₁₆	2003 09 28.02144	02 18 20.57	+09 33 25.5		246	2003 UH ₂₁₆	2003 10 27.24547	01 15 53.24	+12 58 45.5	19.8 V	691
2003 UA ₂₁₆	2003 09 28.02433	02 18 20.48	+09 33 24.5		246	2003 UH ₂₁₆	2003 10 27.27306	01 15 51.72	+12 58 34.1	19.7 V	691
2003 UA ₂₁₆	2003 09 28.02562	02 18 20.47	+09 33 24.0		246	2003 UH ₂₁₆	2003 10 30.25403	01 13 21.91	+12 38 21.1	19.6	704
2003 UA ₂₁₆	2003 09 28.02681	02 18 20.43	+09 33 23.6		246	2003 UH ₂₁₆	2003 10 30.27163	01 13 20.99	+12 38 13.8	19.4	704
2003 UA ₂₁₆	2003 09 28.29439	02 18 13.83	+09 31 53.3	18.8	704	2003 UH ₂₁₆	2003 10 30.28803	01 13 20.17	+12 38 07.3	19.1	704
2003 UA ₂₁₆	2003 09 28.30795	02 18 13.44	+09 31 48.6	19.3	704	2003 UJ ₂₁₆	2003 09 19.38167	01 45 09.82	+15 17 12.0	19.7 R	699
2003 UA ₂₁₆	2003 09 28.32077	02 18 13.08	+09 31 44.2	19.2	704	2003 UJ ₂₁₆	2003 09 19.39490	01 45 09.43	+15 17 15.4		699
2003 UA ₂₁₆	2003 09 28.32438	02 18 13.01	+09 31 43.2	19.1 V	291	2003 UJ ₂₁₆	2003 09 19.40828	01 45 09.01	+15 17 14.0		699
2003 UA ₂₁₆	2003 09 28.32836	02 18 12.90	+09 31 41.8	19.1 V	291	2003 UJ ₂₁₆	2003 09 19.42151	01 45 08.75	+15 17 14.9		699
2003 UA ₂₁₆	2003 09 28.33213	02 18 12.79	+09 31 40.5	19.1 V	291	2003 UJ ₂₁₆	2003 09 27.29479	01 40 48.85	+15 13 58.2	19.7	704
2003 UA ₂₁₆	2003 09 28.33370	02 18 12.72	+09 31 39.8	19.4	704	2003 UJ ₂₁₆	2003 09 27.32563	01 40 47.52	+15 13 56.6	20.0	704
2003 UA ₂₁₆	2003 09 28.34700	02 18 12.36	+09 31 34.7	19.6	704	2003 UJ ₂₁₆	2003 09 27.33884	01 40 47.07	+15 13 55.7	19.6	704
2003 UA ₂₁₆	2003 09 28.38643	02 18 11.22	+09 31 21.8	19.4 V	291	2003 UJ ₂₁₆	2003 09 27.35176	01 40 46.56	+15 13 55.1	19.7	704
2003 UA ₂₁₆	2003 09 28.39356	02 18 11.00	+09 31 19.2	19.3 V	291	2003 UJ ₂₁₆	2003 10 01.44979	01 38 02.39	+15 08 44.9	20.2 V	691
2003 UA ₂₁₆	2003 09 28.40079	02 18 10.80	+09 31 16.8	19.2 V	291	2003 UJ ₂₁₆	2003 10 01.47676	01 38 01.23	+15 08 42.2	20.0 V	691
2003 UA ₂₁₆	2003 10 06.59678	02 13 38.39	+08 39 40.6	20.9	608	2003 UJ ₂₁₆	2003 10 01.50348	01 38 00.08	+15 08 39.6	19.8 V	691
2003 UA ₂₁₆	2003 10 06.60770	02 13 37.91	+08 39 36.2	20.2	608	2003 UJ ₂₁₆	2003 10 21.21576	01 22 27.69	+14 17 28.5	19.1 R	699
2003 UA ₂₁₆	2003 10 06.61867	02 13 37.45	+08 39 31.6	19.9	608	2003 UJ ₂₁₆	2003 10 21.21658	01 22 27.65	+14 17 29.7	19.0 R	699
2003 UA ₂₁₆	2003 10 14.35180	02 07 49.88	+07 45 29.7	18.4 R	699	2003 UJ ₂₁₆	2003 10 21.23570	01 22 26.76	+14 17 25.5		699
2003 UA ₂₁₆	2003 10 14.37167	02 07 48.76	+07 45 21.6		699	2003 UJ ₂₁₆	2003 10 21.23651	01 22 26.67	+14 17 24.9		699
2003 UA ₂₁₆	2003 10 14.39157	02 07 47.81	+07 45 13.2		699	2003 UJ ₂₁₆	2003 10 21.25569	01 22 25.76	+14 17 22.4		699
2003 UA ₂₁₆	2003 10 14.41137	02 07 46.65	+07 45 06.0		699	2003 UJ ₂₁₆	2003 10 21.25651	01 22 25.61	+14 17 21.1		699
2003 UA ₂₁₆	2003 10 21.22825	02 01 54.85	+06 56 30.8	18.5 R	699	2003 UJ ₂₁₆	2003 10 21.27572	01 22 24.77	+14 17 18.3		699
2003 UA ₂₁₆	2003 10 21.24819	02 01 53.74	+06 56 22.3		699	2003 UJ ₂₁₆	2003 10 21.27657	01 22 24.62	+14 17 17.7		699
2003 UA ₂₁₆	* 2003 10 21.25502	02 01 53.35	+06 56 19.8	18.8 V	691	2003 UJ ₂₁₆	* 2003 10 21.27665	01 22 24.64	+14 17 17.4	19.5	704
2003 UA ₂₁₆	2003 10 21.26823	02 01 52.61	+06 56 14.2		699	2003 UJ ₂₁₆	2003 10 21.28951	01 22 24.02	+14 17 15.2	19.6	704
2003 UA ₂₁₆	2003 10 21.28723	02 01 51.43	+06 56 06.4	18.8	704	2003 UJ ₂₁₆	2003 10 21.30226	01 22 23.38	+14 17 12.0	19.5	704
2003 UA ₂₁₆	2003 10 21.28829	02 01 51.49	+06 56 05.6		699	2003 UJ ₂₁₆	2003 10 21.32746	01 22 22.08	+14 17 07.0	19.2	704
2003 UA ₂₁₆	2003 10 21.29214	02 01 51.25	+06 56 04.2	18.6 V	691	2003 UJ ₂₁₆	2003 10 25.20896	01 19 16.35	+14 03 42.3	19.5	704
2003 UA ₂₁₆	2003 10 21.29927	02 01 50.75	+06 56 01.5	18.8	704	2003 UJ ₂₁₆	2003 10 25.22068	01 19 15.82	+14 03 39.3	19.8	704
2003 UA ₂₁₆	2003 10 21.31142	02 01 50.07	+06 55 56.5	18.6	704	2003 UJ ₂₁₆	2003 10 25.23311	01 19 15.21	+14 03 36.5	19.4	704
2003 UA ₂₁₆	2003 10 21.31887	02 01 49.74	+06 55 53.0	18.4 V	691	2003 UJ ₂₁₆	2003 10 25.24546	01 19 14.62	+14 03 34.0	19.5	704
2003 UA ₂₁₆	2003 10 21.32323	02 01 49.41	+06 55 51.1	18.6	704	2003 UJ ₂₁₆	2003 10 25.25715	01 19 14.15	+14 03 31.6	19.8	704
2003 UA ₂₁₆	2003 10 21.33493	02 01 48.77	+06 55 46.0	18.9	704	2003 UJ ₂₁₆	2003 10 27.21819	01 17 43.18	+13 56 36.1	20.2 V	691
2003 UA ₂₁₆	2003 10 25.21139	01 58 21.42	+06 29 06.1	17.7	704	2003 UJ ₂₁₆	2003 10 27.24547	01 17 41.88	+13 56 30.2	19.6 V	691
2003 UA ₂₁₆	2003 10 25.22296	01 58 20.75	+06 29 01.5	17.9	704	2003 UJ ₂₁₆	2003 10 27.27306	01 17 40.58	+13 56 24.4	19.5 V	691
2003 UA ₂₁₆	2003 10 25.23459	01 58 20.09	+06 28 56.7	18.4	704	2003 UJ ₂₁₆	2003 10 30.24044	01 15 28.23	+13 45 53.7	19.6	704
2003 UA ₂₁₆	2003 10 25.24645	01 58 19.42	+06 28 52.1	18.6	704	2003 UJ ₂₁₆	2003 10 30.25428	01 15 27.55	+13 45 50.5	19.2	704
2003 UA ₂₁₆	2003 10 25.25808	01 58 18.78	+06 28 47.5	18.6	704	2003 UJ ₂₁₆	2003 10 30.27188	01 15 26.82	+13 45 46.8	19.2	704
2003 UA ₂₁₆	2003 10 27.29651	01 56 29.90	+06 15 20.1	18.8 V	291	2003 UJ ₂₁₆	2003 10 30.28828	01 15 25.98	+13 45 42.9	19.5	704
2003 UA ₂₁₆	2003 10 27.30026	01 56 29.71	+06 15 18.6	18.8 V	291	2003 UK ₂₁₆	* 2003 10 21.27751	01 37 28.07	+17 36 38.4	19.4	704
2003 UA ₂₁₆	2003 10 27.30395	01 56 29.48	+06 15 17.1	18.7 V	291	2003 UK ₂₁₆	2003 10 21.29033	01 37 27.41	+17 36 28.2	19.4	704
2003 UA ₂₁₆	2003 10 28.45378	01 55 28.66	+06 07 55.9	19.4	608	2003 UK ₂₁₆	2003 10 21.32825	01 37 25.31	+17 36 03.2	19.5	704
2003 UA ₂₁₆	2003 10 28.46421	01 55 28.08	+06 07 52.1	19.0	608	2003 UK ₂₁₆	2003 10 25.260				

2003 UP ₂₁₆	2003 10 21.29053	01 49 25.11	+05 26 47.3	19.1	704	2003 UB ₂₁₇	2003 10 21.30656	01 33 01.47	+15 29 08.3	19.8	644
2003 UP ₂₁₆	2003 10 21.30267	01 49 24.50	+05 26 50.3	19.8	704	2003 UB ₂₁₇	2003 10 21.33565	01 32 59.79	+15 28 50.8	19.6	644
2003 UP ₂₁₆	2003 10 21.31480	01 49 23.83	+05 26 44.4	19.1	704	2003 UB ₂₁₇	2003 10 25.26003	01 29 25.85	+14 48 49.4	19.7	704
2003 UP ₂₁₆	2003 10 25.22169	01 46 05.89	+05 16 26.6	19.3	704	2003 UB ₂₁₇	2003 10 25.27213	01 29 25.15	+14 48 41.8	19.7	704
2003 UP ₂₁₆	2003 10 25.23331	01 46 05.24	+05 16 24.3	19.7	704	2003 UB ₂₁₇	2003 10 25.28457	01 29 24.50	+14 48 34.5	20.4	704
2003 UP ₂₁₆	2003 10 25.24517	01 46 04.60	+05 16 21.6	19.4	704	2003 UB ₂₁₇	2003 10 25.29696	01 29 23.74	+14 48 26.1	20.0	704
2003 UP ₂₁₆	2003 10 25.25680	01 46 03.89	+05 16 20.0	19.3	704	2003 UB ₂₁₇	2003 10 25.30922	01 29 23.02	+14 48 18.6	20.0	704
2003 UQ ₂₁₆	* 2003 10 21.27950	01 53 57.25	+15 07 59.8	19.5	704	2003 UC ₂₁₇	* 2003 10 21.28313	01 33 31.75	+14 24 11.2	19.5	644
2003 UQ ₂₁₆	2003 10 21.29236	01 53 56.52	+15 07 56.5	19.4	704	2003 UC ₂₁₇	2003 10 21.30656	01 33 30.59	+14 23 59.2	19.7	644
2003 UQ ₂₁₆	2003 10 21.30502	01 53 55.80	+15 07 54.3	19.4	704	2003 UC ₂₁₇	2003 10 21.33565	01 33 29.13	+14 23 44.4	19.9	644
2003 UQ ₂₁₆	2003 10 21.31776	01 53 55.06	+15 07 52.1	19.2	704	2003 UC ₂₁₇	2003 10 25.25978	01 30 23.83	+13 50 21.2	20.0	704
2003 UQ ₂₁₆	2003 10 25.28607	01 50 27.11	+14 57 03.8	20.4	704	2003 UC ₂₁₇	2003 10 25.28432	01 30 22.75	+13 50 09.6	20.3	704
2003 UQ ₂₁₆	2003 10 25.29846	01 50 26.40	+14 57 00.9	20.0	704	2003 UC ₂₁₇	2003 10 25.29671	01 30 22.16	+13 50 03.6	20.3	704
2003 UQ ₂₁₆	2003 10 25.31072	01 50 25.81	+14 56 57.7	20.2	704	2003 UC ₂₁₇	2003 10 25.30897	01 30 21.53	+13 49 57.1	20.6	704
2003 UR ₂₁₆	* 2003 10 21.28005	00 35 50.76	+11 00 45.6	19.4	704	2003 UD ₂₁₇	* 2003 10 21.28625	01 55 23.13	+06 22 56.4	19.1	704
2003 UR ₂₁₆	2003 10 21.29198	00 35 50.15	+11 00 38.8	20.0	704	2003 UD ₂₁₇	2003 10 21.31045	01 55 21.68	+06 22 45.2	19.5	704
2003 UR ₂₁₆	2003 10 21.31611	00 35 49.18	+11 00 26.7	19.4	704	2003 UD ₂₁₇	2003 10 21.32226	01 55 21.06	+06 22 39.1	19.5	704
2003 UR ₂₁₆	2003 10 21.32788	00 35 48.61	+11 00 20.3	19.8	704	2003 UD ₂₁₇	2003 10 21.33396	01 55 20.33	+06 22 33.6	19.2	704
2003 UR ₂₁₆	2003 10 25.20509	00 33 18.43	+10 25 50.3	19.3	704	2003 UD ₂₁₇	2003 10 25.22194	01 51 44.57	+05 51 23.7	19.6	704
2003 UR ₂₁₆	2003 10 25.24156	00 33 17.06	+10 25 31.5	20.5	704	2003 UD ₂₁₇	2003 10 25.23357	01 51 43.96	+05 51 17.1	19.1	704
2003 UR ₂₁₆	2003 10 25.25363	00 33 16.58	+10 25 24.2	20.1	704	2003 UD ₂₁₇	2003 10 25.24543	01 51 43.15	+05 51 12.0	18.9	704
2003 US ₂₁₆	* 2003 10 21.28037	00 44 57.92	+09 18 29.6	19.6	704	2003 UD ₂₁₇	2003 10 25.25706	01 51 42.55	+05 51 07.3	19.1	704
2003 US ₂₁₆	2003 10 21.29240	00 44 57.26	+09 18 26.6	20.5	704	2003 UE ₂₁₇	* 2003 10 21.28733	02 08 04.25	+07 06 14.8	18.6	704
2003 US ₂₁₆	2003 10 21.30440	00 44 56.56	+09 18 20.8	20.0	704	2003 UE ₂₁₇	2003 10 21.29937	02 08 03.47	+07 06 12.8	18.9	704
2003 US ₂₁₆	2003 10 21.32821	00 44 55.28	+09 18 11.4	19.6	704	2003 UE ₂₁₇	2003 10 21.31153	02 08 02.80	+07 06 10.5	19.2	704
2003 US ₂₁₆	2003 10 25.20559	00 41 38.28	+08 51 21.3	19.4	704	2003 UE ₂₁₇	2003 10 21.32333	02 08 02.13	+07 06 07.4	19.5	704
2003 US ₂₁₆	2003 10 25.21768	00 41 37.68	+08 51 16.9	20.2	704	2003 UE ₂₁₇	2003 10 21.33504	02 08 01.41	+07 06 05.9	18.7	704
2003 US ₂₁₆	2003 10 25.23011	00 41 37.04	+08 51 11.4	19.7	704	2003 UE ₂₁₇	2003 10 25.21164	02 04 24.70	+06 54 14.3	18.7	704
2003 US ₂₁₆	2003 10 25.24226	00 41 36.41	+08 51 06.5	19.5	704	2003 UE ₂₁₇	2003 10 25.22322	02 04 23.96	+06 54 11.8	18.9	704
2003 US ₂₁₆	2003 10 25.25413	00 41 35.83	+08 51 02.2	19.4	704	2003 UE ₂₁₇	2003 10 25.23484	02 04 23.30	+06 54 10.4	18.7	704
2003 UT ₂₁₆	* 2003 10 21.28095	02 07 56.54	+16 56 53.1	19.1	704	2003 UE ₂₁₇	2003 10 25.24670	02 04 22.56	+06 54 08.6	19.0	704
2003 UT ₂₁₆	2003 10 21.29376	02 07 55.93	+16 56 45.6	19.5	704	2003 UE ₂₁₇	2003 10 25.25833	02 04 21.89	+06 54 06.4	19.0	704
2003 UT ₂₁₆	2003 10 21.33137	02 07 54.21	+16 56 22.8	19.7	704	2003 UF ₂₁₇	* 2003 10 21.28822	02 12 45.95	+07 25 09.9	18.9	704
2003 UT ₂₁₆	2003 10 25.26288	02 05 06.30	+16 15 33.4	19.2	704	2003 UF ₂₁₇	2003 10 21.30024	02 12 45.28	+07 25 10.1	19.4	704
2003 UT ₂₁₆	2003 10 25.27513	02 05 05.74	+16 15 25.3	19.1	704	2003 UF ₂₁₇	2003 10 21.31249	02 12 44.60	+07 25 09.2	19.3	704
2003 UT ₂₁₆	2003 10 25.28752	02 05 05.16	+16 15 18.4	19.3	704	2003 UF ₂₁₇	2003 10 21.32419	02 12 43.93	+07 25 08.9	19.0	704
2003 UT ₂₁₆	2003 10 25.29982	02 05 04.62	+16 15 09.8	19.3	704	2003 UF ₂₁₇	2003 10 21.33590	02 12 43.30	+07 25 07.7	18.8	704
2003 UT ₂₁₆	2003 10 25.31199	02 05 04.05	+16 15 01.8	19.6	704	2003 UF ₂₁₇	2003 10 25.26070	02 09 15.55	+07 22 17.0	18.5	704
2003 UU ₂₁₆	* 2003 10 21.28101	00 49 29.55	+10 34 43.1	19.2	704	2003 UF ₂₁₇	2003 10 25.27235	02 09 14.83	+07 22 16.7	19.0	704
2003 UU ₂₁₆	2003 10 21.29304	00 49 28.92	+10 34 40.5	19.8	704	2003 UF ₂₁₇	2003 10 25.28456	02 09 14.19	+07 22 16.3	18.6	704
2003 UU ₂₁₆	2003 10 21.30508	00 49 28.22	+10 34 38.9	19.4	704	2003 UF ₂₁₇	2003 10 25.29621	02 09 13.44	+07 22 16.1	18.8	704
2003 UU ₂₁₆	2003 10 21.31708	00 49 27.55	+10 34 36.8	20.1	704	2003 UF ₂₁₇	2003 10 25.30796	02 09 12.83	+07 22 15.1	19.5	704
2003 UU ₂₁₆	2003 10 25.20609	00 46 03.47	+10 23 52.0	19.3	704	2003 UG ₂₁₇	* 2003 10 21.28822	02 12 56.38	+08 20 23.4	19.0	704
2003 UU ₂₁₆	2003 10 25.21818	00 46 02.82	+10 23 50.8	19.7	704	2003 UG ₂₁₇	2003 10 21.30024	02 12 55.64	+08 20 22.0	19.4	704
2003 UU ₂₁₆	2003 10 25.23061	00 46 02.21	+10 23 48.1	19.7	704	2003 UG ₂₁₇	2003 10 21.31249	02 12 55.04	+08 20 19.0	19.2	704
2003 UU ₂₁₆	2003 10 25.24283	00 46 01.51	+10 23 46.0	19.7	704	2003 UG ₂₁₇	2003 10 21.32419	02 12 54.41	+08 20 15.2	19.5	704
2003 UU ₂₁₆	2003 10 25.25463	00 46 00.91	+10 23 44.4	19.5	704	2003 UG ₂₁₇	2003 10 21.33590	02 12 53.84	+08 20 14.5	18.9	704
2003 UV ₂₁₆	* 2003 10 21.28101	00 49 30.09	+10 40 32.4	19.7	704	2003 UG ₂₁₇	2003 10 25.26070	02 09 29.36	+08 06 30.7	18.9	704
2003 UV ₂₁₆	2003 10 21.30508	00 49 28.75	+10 40 26.4	19.8	704	2003 UG ₂₁₇	2003 10 25.27235	02 09 28.74	+08 06 28.5	19.4	704
2003 UV ₂₁₆	2003 10 21.31708	00 49 28.09	+10 40 24.0	19.6	704	2003 UG ₂₁₇	2003 10 25.28456	02 09 28.07	+08 06 25.4	19.0	704
2003 UV ₂₁₆	2003 10 21.32885	00 49 27.45	+10 40 20.1	19.5	704	2003 UG ₂₁₇	2003 10 25.29621	02 09 27.43	+08 06 23.2	19.1	704
2003 UV ₂₁₆	2003 10 25.21818	00 46 06.02	+10 25 20.2	20.1	704	2003 UG ₂₁₇	2003 10 25.30796	02 09 26.83	+08 06 21.0	19.7	704
2003 UV ₂₁₆	2003 10 25.23061	00 46 05.37	+10 25 17.1	20.0	704	2003 UH ₂₁₇	* 2003 10 21.28822	02 13 49.27	+08 13 10.5	18.5	704
2003 UV ₂₁₆	2003 10 25.25463	00 46 04.08	+10 25 11.5	20.0	704	2003 UH ₂₁₇	2003 10 21.30024	02 13 48.58	+08 13 09.1	19.0	704
2003 UW ₂₁₆	* 2003 10 21.28123	00 55 39.21	+11 33 17.3	19.6	704	2003 UH ₂₁₇	2003 10 21.31249	02 13 47.88	+08 13 06.9	19.3	704
2003 UW ₂₁₆	2003 10 21.29326	00 55 38.55	+11 33 15.6	20.1	704	2003 UH ₂₁₇	2003 10 21.32419	02 13 47.24	+08 13 05.7	18.9	704
2003 UW ₂₁₆	2003 10 21.30534	00 55 37.96	+11 33 12.7	19.5	704	2003 UH ₂₁₇	2003 10 21.33590	02 13 46.59	+08 13 03.9	18.7	704
2003 UW ₂₁₆	2003 10 21.31729	00 55 37.37	+11 33 11.0	19.7	704	2003 UH ₂₁₇	2003 10 25.26070	02 10 07.65	+08 04 05.3	18.5	704
2003 UW ₂₁₆	2003 10 21.32906	00 55 36.76	+11 33 09.5	19.8	704	2003 UH ₂₁₇	2003 10 25.27235	02 10 06.97	+08 04 04.1	18.6	704
2003 UW ₂₁₆	2003 10 25.20659	00 52 37.01	+11 22 23.8	19.7	704	2003 UH ₂₁₇	2003 10 25.28456	02 10 06.25	+08 04 02.5	18.7	704
2003 UW ₂₁₆	2003 10 25.23111	00 52 35.88	+11 22 19.8	20.2	704	2003 UH ₂₁₇	2003 10 25.29621	02 10 05.53	+08 04 00.9	18.5	704
2003 UW ₂₁₆	2003 10 25.24333	00 52 35.35	+11 22 15.7	20.3	704	2003 UH ₂₁₇	2003 10 25.30796	02 10 04.85	+08 03 59.4	18.9	704
2003 UX ₂₁₆	* 2003 10 21.28144	00 53 26.04	+09 27 24.7	19.2	704	2003 UJ ₂₁₇	* 2003 10 21.28833	02 13 25.13	+06 20 14.1	18.6	704
2003 UX ₂₁₆	2003 10 21.29347	00 53 25.33	+09 27 18.5	19.6	704	2003 UJ ₂₁₇	2003 10 21.30035	02 13 24.32	+06 20 16.2	18.5	704
2003 UX ₂₁₆	2003 10 21.30555	00 53 24.68	+09 27 13.2	19.4	704	2003 UJ ₂₁₇	2003 10 21.31259	02 13 23.46	+06 20 18.2	18.6	704
2003 UX ₂₁₆	2003 10 21.31751	00 53 24.02	+09 27 08.0	19.8	704	2003 UJ ₂₁₇	2003 10 21.32430	02 13 22.64	+06 20 20.4	18.7	704
2003 UX ₂₁₆	2003 10 21.32927	00 53 23.30	+09 27 02.1	19.8	704	2003 UJ ₂₁₇	2003 10 21.33601	02 13 21.85	+06 20 22.2	18.2	704
2003 UX ₂₁₆	2003 10 25.20584	00 50 01.46	+08 57 44.2	18.9	704	2003 UJ ₂₁₇	2003 10 25.26044	02 08 57.67	+06 31 40.8	17.7	704
2003 UX ₂₁₆	2003 10 25.21793	00 50 00.77	+								

2003 UN ₂₁₇	2003 10 25.27183	02 14 07.01	+06 00 33.0	19.5	704	2003 UZ ₂₁₇	* 2003 10 21.33916	02 30 17.02	+08 48 56.0	18.7	704
2003 UN ₂₁₇	2003 10 25.28404	02 14 06.37	+06 00 30.6	18.9	704	2003 UZ ₂₁₇	2003 10 21.35098	02 30 16.37	+08 48 51.8	18.8	704
2003 UN ₂₁₇	2003 10 25.29569	02 14 05.79	+06 00 28.3	19.5	704	2003 UZ ₂₁₇	2003 10 21.36274	02 30 15.68	+08 48 48.0	18.9	704
2003 UN ₂₁₇	2003 10 25.30744	02 14 05.12	+06 00 25.0	19.6	704	2003 UZ ₂₁₇	2003 10 21.37464	02 30 15.07	+08 48 44.1	19.0	704
2003 UO ₂₁₇	* 2003 10 21.28854	02 16 27.81	+08 28 46.6	19.3	704	2003 UZ ₂₁₇	2003 10 21.38649	02 30 14.39	+08 48 41.0	19.0	704
2003 UO ₂₁₇	2003 10 21.30058	02 16 27.09	+08 28 45.8	19.5	704	2003 UZ ₂₁₇	2003 10 25.26173	02 26 47.57	+08 28 26.7	18.3	704
2003 UO ₂₁₇	2003 10 21.31281	02 16 26.35	+08 28 45.9	19.2	704	2003 UZ ₂₁₇	2003 10 25.27393	02 26 46.88	+08 28 23.4	19.0	704
2003 UO ₂₁₇	2003 10 21.32451	02 16 25.75	+08 28 45.6	19.5	704	2003 UZ ₂₁₇	2003 10 25.28559	02 26 46.21	+08 28 19.3	19.2	704
2003 UO ₂₁₇	2003 10 21.33622	02 16 25.04	+08 28 45.2	19.4	704	2003 UZ ₂₁₇	2003 10 25.29724	02 26 45.59	+08 28 16.4	18.6	704
2003 UO ₂₁₇	2003 10 25.26070	02 12 44.03	+08 27 23.1	18.7	704	2003 UZ ₂₁₇	2003 10 25.30900	02 26 44.83	+08 28 12.6	18.7	704
2003 UO ₂₁₇	2003 10 25.27235	02 12 43.36	+08 27 22.7	19.5	704	2003 UA ₂₁₈	* 2003 10 21.33916	02 33 17.20	+09 02 35.6	19.6	704
2003 UO ₂₁₇	2003 10 25.28456	02 12 42.61	+08 27 22.8	19.5	704	2003 UA ₂₁₈	2003 10 21.35098	02 33 16.62	+09 02 33.0	19.5	704
2003 UO ₂₁₇	2003 10 25.29621	02 12 41.91	+08 27 22.3	18.9	704	2003 UA ₂₁₈	2003 10 21.36274	02 33 16.00	+09 02 30.6	19.9	704
2003 UO ₂₁₇	2003 10 25.30796	02 12 41.22	+08 27 22.6	19.5	704	2003 UA ₂₁₈	2003 10 21.37464	02 33 15.27	+09 02 28.8	20.0	704
2003 UP ₂₁₇	* 2003 10 21.28854	02 16 32.75	+08 02 47.7	19.2	704	2003 UA ₂₁₈	2003 10 21.38649	02 33 14.62	+09 02 26.9	19.9	704
2003 UP ₂₁₇	2003 10 21.30058	02 16 32.24	+08 02 41.1	19.5	704	2003 UA ₂₁₈	2003 10 25.26224	02 29 36.26	+08 51 25.5	18.8	704
2003 UP ₂₁₇	2003 10 21.31281	02 16 31.66	+08 02 33.4	20.0	704	2003 UA ₂₁₈	2003 10 25.27444	02 29 35.49	+08 51 23.8	19.4	704
2003 UP ₂₁₇	2003 10 25.26070	02 13 38.62	+07 25 11.9	19.4	704	2003 UA ₂₁₈	2003 10 25.28610	02 29 34.86	+08 51 21.5	18.9	704
2003 UP ₂₁₇	2003 10 25.27235	02 13 38.21	+07 25 05.4	19.9	704	2003 UA ₂₁₈	2003 10 25.29775	02 29 34.13	+08 51 19.0	19.1	704
2003 UP ₂₁₇	2003 10 25.28456	02 13 37.66	+07 24 59.4	19.7	704	2003 UA ₂₁₈	2003 10 25.30951	02 29 33.46	+08 51 16.9	19.3	704
2003 UP ₂₁₇	2003 10 25.29621	02 13 37.09	+07 24 52.9	19.8	704	2003 UB ₂₁₈	* 2003 10 21.33960	02 35 32.45	+08 20 01.7	19.1	704
2003 UQ ₂₁₇	2003 09 28.29592	02 33 50.58	+09 35 26.4	19.6	704	2003 UB ₂₁₈	2003 10 21.35142	02 35 31.91	+08 19 56.0	19.3	704
2003 UQ ₂₁₇	2003 09 28.32227	02 33 49.84	+09 35 20.6	20.3	704	2003 UB ₂₁₈	2003 10 21.36317	02 35 31.39	+08 19 49.9	19.8	704
2003 UQ ₂₁₇	2003 09 28.34841	02 33 49.15	+09 35 13.9	20.0	704	2003 UB ₂₁₈	2003 10 21.37509	02 35 30.83	+08 19 44.2	19.5	704
2003 UQ ₂₁₇	2003 10 14.30343	02 24 11.59	+08 23 23.0	19.0 R	699	2003 UB ₂₁₈	2003 10 21.38693	02 35 30.23	+08 19 38.5	19.1	704
2003 UQ ₂₁₇	2003 10 14.31344	02 24 11.14	+08 23 21.5		699	2003 UB ₂₁₈	2003 10 25.26249	02 32 33.13	+07 48 55.8	19.4	704
2003 UQ ₂₁₇	2003 10 14.32340	02 24 10.58	+08 23 17.2		699	2003 UB ₂₁₈	2003 10 25.27469	02 32 32.46	+07 48 50.3	19.2	704
2003 UQ ₂₁₇	2003 10 14.33339	02 24 10.21	+08 23 15.1		699	2003 UB ₂₁₈	2003 10 25.28636	02 32 31.87	+07 48 44.6	20.0	704
2003 UQ ₂₁₇	* 2003 10 21.28854	02 18 36.12	+07 48 34.3	19.0	704	2003 UB ₂₁₈	2003 10 25.29800	02 32 31.33	+07 48 38.5	19.7	704
2003 UQ ₂₁₇	2003 10 21.30058	02 18 35.42	+07 48 30.4	19.6	704	2003 UB ₂₁₈	2003 10 25.30977	02 32 30.73	+07 48 33.3	19.9	704
2003 UQ ₂₁₇	2003 10 21.31281	02 18 34.77	+07 48 26.7	19.2	704	2003 UC ₂₁₈	* 2003 10 21.33960	02 40 34.05	+07 42 21.2	19.1	704
2003 UQ ₂₁₇	2003 10 21.32451	02 18 34.15	+07 48 22.8	19.4	704	2003 UC ₂₁₈	2003 10 21.35142	02 40 33.48	+07 42 17.8	18.9	704
2003 UQ ₂₁₇	2003 10 21.33622	02 18 33.59	+07 48 19.5	19.6	704	2003 UC ₂₁₈	2003 10 21.36317	02 40 32.96	+07 42 14.8	19.2	704
2003 UQ ₂₁₇	2003 10 25.26096	02 15 13.14	+07 28 52.0	18.7	704	2003 UC ₂₁₈	2003 10 21.37509	02 40 32.32	+07 42 12.8	19.1	704
2003 UQ ₂₁₇	2003 10 25.27261	02 15 12.53	+07 28 48.8	19.5	704	2003 UC ₂₁₈	2003 10 21.38693	02 40 31.73	+07 42 10.8	19.3	704
2003 UQ ₂₁₇	2003 10 25.28482	02 15 11.87	+07 28 45.6	18.8	704	2003 UC ₂₁₈	2003 10 25.26275	02 37 21.05	+07 29 48.0	18.1	704
2003 UQ ₂₁₇	2003 10 25.29647	02 15 11.24	+07 28 41.5	18.9	704	2003 UC ₂₁₈	2003 10 25.27495	02 37 20.41	+07 29 45.9	18.5	704
2003 UQ ₂₁₇	2003 10 25.30822	02 15 10.60	+07 28 39.0	19.3	704	2003 UC ₂₁₈	2003 10 25.28661	02 37 19.79	+07 29 43.6	18.7	704
2003 UQ ₂₁₇	2003 10 29.24771	02 11 46.04	+07 09 42.4	18.9	704	2003 UC ₂₁₈	2003 10 25.29826	02 37 19.22	+07 29 41.4	18.9	704
2003 UQ ₂₁₇	2003 10 29.25931	02 11 45.34	+07 09 39.8	19.1	704	2003 UC ₂₁₈	2003 10 25.31002	02 37 18.56	+07 29 39.6	18.6	704
2003 UQ ₂₁₇	2003 10 29.27171	02 11 44.70	+07 09 35.3	19.0	704	2003 UD ₂₁₈	* 2003 10 21.33971	02 37 03.74	+08 51 48.7	19.2	704
2003 UQ ₂₁₇	2003 10 29.28327	02 11 44.06	+07 09 32.4	18.6	704	2003 UD ₂₁₈	2003 10 21.35158	02 37 03.14	+08 51 43.3	19.3	704
2003 UQ ₂₁₇	2003 10 29.29489	02 11 43.48	+07 09 29.4	18.8	704	2003 UD ₂₁₈	2003 10 21.36328	02 37 02.66	+08 51 39.0	19.5	704
2003 UQ ₂₁₇	2003 10 30.29230	02 10 51.55	+07 04 50.3	18.6	704	2003 UD ₂₁₈	2003 10 21.37519	02 37 02.13	+08 51 33.1	20.3	704
2003 UQ ₂₁₇	2003 10 30.30452	02 10 50.91	+07 04 46.5	19.2	704	2003 UD ₂₁₈	2003 10 21.38705	02 37 01.60	+08 51 28.2	19.9	704
2003 UQ ₂₁₇	2003 10 30.31788	02 10 50.21	+07 04 43.0	18.9	704	2003 UD ₂₁₈	2003 10 25.26249	02 34 11.66	+08 23 28.3	18.6	704
2003 UQ ₂₁₇	2003 10 30.33064	02 10 49.50	+07 04 39.9	18.8	704	2003 UD ₂₁₈	2003 10 25.27469	02 34 11.13	+08 23 23.2	19.2	704
2003 UR ₂₁₇	* 2003 10 21.29118	00 26 36.81	+08 52 00.9	19.9	704	2003 UD ₂₁₈	2003 10 25.28636	02 34 10.56	+08 23 17.0	18.9	704
2003 UR ₂₁₇	2003 10 21.30332	00 26 36.29	+08 51 55.4	20.5	704	2003 UD ₂₁₈	2003 10 25.29800	02 34 10.04	+08 23 12.5	19.3	704
2003 UR ₂₁₇	2003 10 21.32707	00 26 35.37	+08 51 42.7	19.9	704	2003 UD ₂₁₈	2003 10 25.30977	02 34 09.45	+08 23 07.8	19.5	704
2003 UR ₂₁₇	2003 10 25.20359	00 24 08.55	+08 19 06.8	19.9	704	2003 UD ₂₁₈	* 2003 10 21.34025	02 45 27.45	+08 33 58.2	19.0	704
2003 UR ₂₁₇	2003 10 25.21550	00 24 08.21	+08 19 00.0	20.4	704	2003 UE ₂₁₈	2003 10 21.37576	02 45 25.28	+08 34 00.5	19.7	704
2003 UR ₂₁₇	2003 10 25.22787	00 24 07.76	+08 18 52.3	20.6	704	2003 UE ₂₁₈	2003 10 21.38760	02 45 24.56	+08 34 00.8	19.8	704
2003 US ₂₁₇	* 2003 10 21.29304	00 49 20.75	+09 52 56.6	19.5	704	2003 UE ₂₁₈	2003 10 25.27597	02 41 32.61	+08 36 50.4	19.5	704
2003 US ₂₁₇	2003 10 21.30508	00 49 20.25	+09 52 52.6	19.5	704	2003 UE ₂₁₈	2003 10 25.28764	02 41 31.89	+08 36 50.2	19.1	704
2003 US ₂₁₇	2003 10 21.32885	00 49 19.22	+09 52 42.2	19.6	704	2003 UE ₂₁₈	2003 10 25.29927	02 41 31.20	+08 36 50.7	19.3	704
2003 US ₂₁₇	2003 10 25.20584	00 46 40.19	+09 26 39.9	19.4	704	2003 UE ₂₁₈	2003 10 25.31106	02 41 30.40	+08 36 50.2	19.3	704
2003 US ₂₁₇	2003 10 25.24258	00 46 38.54	+09 26 26.2	19.7	704	2003 UF ₂₁₈	* 2003 10 21.34107	02 50 27.96	+11 08 00.9	19.5	704
2003 US ₂₁₇	2003 10 25.25438	00 46 38.08	+09 26 21.2	19.3	704	2003 UF ₂₁₈	2003 10 21.35289	02 50 27.42	+11 07 53.0	20.1	704
2003 UT ₂₁₇	* 2003 10 21.29304	00 49 30.37	+10 14 24.3	19.9	704	2003 UF ₂₁₈	2003 10 21.36463	02 50 26.89	+11 07 49.1	20.1	704
2003 UT ₂₁₇	2003 10 21.30508	00 49 29.90	+10 14 21.5	19.7	704	2003 UF ₂₁₈	2003 10 21.37654	02 50 26.24	+11 07 44.3	20.2	704
2003 UT ₂₁₇	2003 10 21.31708	00 49 29.37	+10 14 18.8	19.6	704	2003 UF ₂₁₈	2003 10 25.26351	02 47 25.62	+10 37 15.3	19.4	704
2003 UT ₂₁₇	2003 10 25.21818	00 46 44.35	+10 00 33.3	20.0	704	2003 UF ₂₁₈	2003 10 25.27571	02 47 25.00	+10 37 08.7	19.5	704
2003 UT ₂₁₇	2003 10 25.23061	00 46 43.81	+10 00 30.8	20.3	704	2003 UF ₂₁₈	2003 10 25.28739	02 47 24.46	+10 37 03.5	19.6	704
2003 UT ₂₁₇	2003 10 25.24283	00 46 43.26	+10 00 28.7	20.1	704	2003 UF ₂₁₈	2003 10 25.29902	02 47 23.79	+10 36 58.3	19.3	704
2003 UT ₂₁₇	2003 10 25.25463	00 46 42.78	+10 00 26.2	19.9	704	2003 UF ₂₁₈	2003 10 25.31080	02 47 23.18	+10 36 52.3	19.6	704
2003 UO ₂₁₇	* 2003 10 21.29304	00 50 37.49	+09 45 52.7	19.7	704	2003 UC ₂₁₈	* 2003 10 21.34107	02 50 46.97	+11 17 14.4	20.0	704
2003 UO ₂₁₇	2003 10 21.30508	00 50 36.80	+09 45 48.2	20.1	704	2003 UC ₂₁₈	2003 10 21.36463	02 50 45.90	+11 17 08.5	20.6	704
2003 UO ₂₁₇	2003 10 21.31708	00 50 36.17									

2003 UK ₂₁₈	2003 10 21.37780	03 04 53.76	+10 31 18.1	19.6	704	2003 UT ₂₁₈	2003 10 25.30209	03 20 45.30	+11 10 59.9	19.9	704
2003 UK ₂₁₈	2003 10 25.27776	03 01 55.62	+10 25 18.2	19.8	704	2003 UT ₂₁₈	2003 10 25.31389	03 20 44.81	+11 10 55.4	20.2	704
2003 UK ₂₁₈	2003 10 25.28943	03 01 55.06	+10 25 17.0	19.5	704	2003 UU ₂₁₈	* 2003 10 21.35624	03 33 59.31	+10 59 41.0	20.3	704
2003 UK ₂₁₈	2003 10 25.30106	03 01 54.41	+10 25 15.9	20.0	704	2003 UU ₂₁₈	2003 10 21.36814	03 33 58.67	+10 59 40.5	20.2	704
2003 UK ₂₁₈	2003 10 25.31285	03 01 53.95	+10 25 15.5	19.9	704	2003 UU ₂₁₈	2003 10 21.38008	03 33 58.09	+10 59 39.0	19.8	704
2003 UL ₂₁₈	* 2003 10 21.34227	03 06 33.07	+10 36 54.5	19.1	704	2003 UU ₂₁₈	2003 10 21.39172	03 33 57.58	+10 59 40.7	20.2	704
2003 UL ₂₁₈	2003 10 21.35408	03 06 32.51	+10 36 50.1	19.1	704	2003 UU ₂₁₈	2003 10 25.26762	03 30 51.47	+10 57 43.5	19.5	704
2003 UL ₂₁₈	2003 10 21.36591	03 06 31.96	+10 36 45.9	19.8	704	2003 UU ₂₁₈	2003 10 25.27982	03 30 50.79	+10 57 42.9	19.9	704
2003 UL ₂₁₈	2003 10 21.37780	03 06 31.45	+10 36 43.1	19.4	704	2003 UU ₂₁₈	2003 10 25.29148	03 30 50.17	+10 57 42.8	19.7	704
2003 UL ₂₁₈	2003 10 21.38955	03 06 30.89	+10 36 39.9	19.5	704	2003 UU ₂₁₈	2003 10 25.31492	03 30 48.89	+10 57 41.4	20.3	704
2003 UL ₂₁₈	2003 10 25.27776	03 03 35.46	+10 17 18.3	19.5	704	2003 UV ₂₁₈	* 2003 10 21.35915	02 05 54.02	+18 19 47.0	20.3 V	691
2003 UL ₂₁₈	2003 10 25.28943	03 03 34.95	+10 17 17.3	19.1	704	2003 UV ₂₁₈	2003 10 21.39832	02 05 51.65	+18 19 33.9	20.3 V	691
2003 UL ₂₁₈	2003 10 25.30106	03 03 34.34	+10 17 10.5	19.2	704	2003 UV ₂₁₈	2003 10 21.42590	02 05 49.99	+18 19 24.7	20.3 V	691
2003 UL ₂₁₈	2003 10 25.31285	03 03 33.75	+10 17 07.1	19.1	704	2003 UV ₂₁₈	2003 10 25.26313	02 02 03.87	+17 57 34.0	20.0	704
2003 UL ₂₁₈	2003 10 26.53428	03 02 33.79	+10 11 01.6	20.1	608	2003 UV ₂₁₈	2003 10 25.27537	02 02 03.20	+17 57 30.9	20.2	704
2003 UL ₂₁₈	2003 10 26.54539	03 02 33.24	+10 10 57.4	20.7	608	2003 UV ₂₁₈	2003 10 25.28780	02 02 02.46	+17 57 26.4	20.0	704
2003 UL ₂₁₈	2003 10 26.55610	03 02 32.66	+10 10 54.1	20.6	608	2003 UV ₂₁₈	2003 10 25.30007	02 02 01.67	+17 57 22.0	20.6	704
2003 UL ₂₁₈	2003 10 29.25180	03 00 15.54	+09 57 28.4	19.2	704	2003 UV ₂₁₈	2003 10 25.31223	02 02 00.92	+17 57 17.8	20.5	704
2003 UL ₂₁₈	2003 10 29.26423	03 00 14.98	+09 57 23.8	19.6	704	2003 UW ₂₁₈	* 2003 10 21.35915	02 07 29.07	+18 50 02.1	19.7 V	691
2003 UL ₂₁₈	2003 10 29.27580	03 00 14.17	+09 57 21.2	19.7	704	2003 UW ₂₁₈	2003 10 21.39832	02 07 26.60	+18 49 53.7	19.8 V	691
2003 UL ₂₁₈	2003 10 29.28741	03 00 13.56	+09 57 17.0	19.9	704	2003 UW ₂₁₈	2003 10 21.42590	02 07 24.89	+18 49 47.6	19.7 V	691
2003 UL ₂₁₈	2003 10 29.29906	03 00 12.90	+09 57 13.5	19.4	704	2003 UW ₂₁₈	2003 10 25.26346	02 03 33.38	+18 35 21.0	19.8	704
2003 UM ₂₁₈	* 2003 10 21.34420	04 22 24.82	+16 37 22.3	18.7	704	2003 UW ₂₁₈	2003 10 25.27562	02 03 32.70	+18 35 19.0	19.2	704
2003 UM ₂₁₈	2003 10 21.37013	04 22 24.23	+16 37 20.0	19.4	704	2003 UW ₂₁₈	2003 10 25.28805	02 03 31.90	+18 35 15.6	19.7	704
2003 UM ₂₁₈	2003 10 21.38302	04 22 23.88	+16 37 20.0	19.3	704	2003 UW ₂₁₈	2003 10 25.30032	02 03 31.08	+18 35 12.6	19.7	704
2003 UM ₂₁₈	2003 10 21.39558	04 22 23.64	+16 37 20.0	19.5	704	2003 UW ₂₁₈	2003 10 25.31248	02 03 30.31	+18 35 09.7	19.7	704
2003 UM ₂₁₈	2003 10 25.32007	04 20 46.10	+16 34 38.2	19.1	704	2003 UX ₂₁₈	* 2003 10 21.35915	02 07 36.65	+19 22 30.7	20.5 V	691
2003 UM ₂₁₈	2003 10 25.33168	04 20 45.81	+16 34 37.9	19.4	704	2003 UX ₂₁₈	2003 10 21.39832	02 07 34.29	+19 22 18.5	20.7 V	691
2003 UM ₂₁₈	2003 10 25.35501	04 20 45.04	+16 34 36.8	20.0	704	2003 UX ₂₁₈	2003 10 21.42590	02 07 32.60	+19 22 09.7	20.6 V	691
2003 UM ₂₁₈	2003 10 25.36662	04 20 44.68	+16 34 36.5	20.2	704	2003 UX ₂₁₈	2003 10 25.26346	02 03 47.37	+19 01 27.2	19.6	704
2003 UN ₂₁₈	* 2003 10 21.34420	04 22 42.46	+15 56 17.0	18.3	704	2003 UX ₂₁₈	2003 10 25.28805	02 03 45.88	+19 01 19.1	19.7	704
2003 UN ₂₁₈	2003 10 21.35735	04 22 42.18	+15 56 16.6	19.1	704	2003 UX ₂₁₈	2003 10 25.30032	02 03 45.11	+19 01 13.9	20.5	704
2003 UN ₂₁₈	2003 10 21.37013	04 22 41.97	+15 56 15.2	19.1	704	2003 UX ₂₁₈	2003 10 25.31248	02 03 44.32	+19 01 09.9	19.9	704
2003 UN ₂₁₈	2003 10 21.38302	04 22 41.72	+15 56 13.6	19.4	704	2003 UX ₂₁₈	* 2003 10 21.35915	02 08 10.07	+19 37 36.2	20.5 V	691
2003 UN ₂₁₈	2003 10 21.39558	04 22 41.49	+15 56 12.0	18.8	704	2003 UX ₂₁₈	2003 10 21.39832	02 08 08.09	+19 37 27.5	20.7 V	691
2003 UN ₂₁₈	2003 10 25.32007	04 21 21.38	+15 50 39.0	18.5	704	2003 UX ₂₁₈	2003 10 21.42590	02 08 06.69	+19 37 21.4	20.3 V	691
2003 UN ₂₁₈	2003 10 25.33168	04 21 21.11	+15 50 39.1	19.4	704	2003 UX ₂₁₈	2003 10 25.27562	02 04 57.60	+19 22 44.0	20.1	704
2003 UN ₂₁₈	2003 10 25.34340	04 21 20.69	+15 50 37.6	19.1	704	2003 UX ₂₁₈	2003 10 25.28805	02 04 56.94	+19 22 41.3	19.9	704
2003 UN ₂₁₈	2003 10 25.35501	04 21 20.46	+15 50 35.8	19.4	704	2003 UX ₂₁₈	2003 10 25.31248	02 04 55.69	+19 22 34.6	19.7	704
2003 UN ₂₁₈	2003 10 25.36662	04 21 20.07	+15 50 35.5	19.1	704	2003 UY ₂₁₈	* 2003 10 21.35915	02 09 34.46	+18 56 34.3	20.1 V	691
2003 UO ₂₁₈	* 2003 10 21.34442	04 30 38.33	+16 53 14.9	17.8	704	2003 UY ₂₁₈	2003 10 21.39832	02 09 31.65	+18 56 26.8	20.2 V	691
2003 UO ₂₁₈	2003 10 21.35757	04 30 37.92	+16 53 16.0	18.6	704	2003 UY ₂₁₈	2003 10 21.42590	02 09 29.70	+18 56 21.6	20.3 V	691
2003 UO ₂₁₈	2003 10 21.37035	04 30 37.58	+16 53 18.2	18.3	704	2003 UY ₂₁₈	2003 10 25.26346	02 05 06.31	+18 43 41.2	19.6	704
2003 UO ₂₁₈	2003 10 21.38326	04 30 37.18	+16 53 19.4	18.6	704	2003 UY ₂₁₈	2003 10 25.27562	02 05 05.48	+18 43 39.3	19.5	704
2003 UO ₂₁₈	2003 10 21.39581	04 30 36.87	+16 53 20.4	18.6	704	2003 UY ₂₁₈	2003 10 25.28805	02 05 04.54	+18 43 36.0	19.8	704
2003 UO ₂₁₈	2003 10 25.32058	04 28 35.57	+17 01 18.7	18.4	704	2003 UY ₂₁₈	2003 10 25.30032	02 05 03.66	+18 43 33.4	19.8	704
2003 UO ₂₁₈	2003 10 25.34392	04 28 34.69	+17 01 22.1	18.5	704	2003 UY ₂₁₈	2003 10 25.31248	02 05 02.79	+18 43 31.4	19.7	704
2003 UO ₂₁₈	2003 10 25.35552	04 28 34.31	+17 01 23.3	18.9	704	2003 UA ₂₁₉	* 2003 10 21.35915	02 10 12.32	+18 38 57.4	20.4 V	691
2003 UO ₂₁₈	2003 10 25.36714	04 28 33.90	+17 01 25.0	18.7	704	2003 UA ₂₁₉	2003 10 21.39832	02 10 10.17	+18 38 39.5	20.4 V	691
2003 UP ₂₁₈	* 2003 10 21.34617	04 44 40.61	+14 32 59.3	19.3	704	2003 UA ₂₁₉	2003 10 21.42590	02 10 08.67	+18 38 26.6	20.3 V	691
2003 UP ₂₁₈	2003 10 21.38506	04 44 40.81	+14 33 09.2	19.6	704	2003 UA ₂₁₉	2003 10 25.26313	02 06 46.43	+18 08 17.4	19.8	704
2003 UP ₂₁₈	2003 10 21.39763	04 44 40.88	+14 33 13.1	19.4	704	2003 UA ₂₁₉	2003 10 25.27537	02 06 45.68	+18 08 12.3	20.2	704
2003 UP ₂₁₈	2003 10 25.32238	04 44 55.28	+14 48 13.8	18.5	704	2003 UA ₂₁₉	2003 10 25.28780	02 06 44.98	+18 08 05.8	20.0	704
2003 UP ₂₁₈	2003 10 25.33398	04 44 55.25	+14 48 17.2	18.9	704	2003 UA ₂₁₉	2003 10 25.30007	02 06 44.32	+18 07 59.1	20.2	704
2003 UP ₂₁₈	2003 10 25.34571	04 44 55.26	+14 48 19.8	19.6	704	2003 UB ₂₁₉	* 2003 10 21.35915	02 10 48.54	+19 16 32.2	20.4 V	691
2003 UP ₂₁₈	2003 10 25.35731	04 44 55.14	+14 48 23.4	19.9	704	2003 UB ₂₁₉	2003 10 21.36172	02 10 48.39	+19 16 31.3	20.4 V	691
2003 UP ₂₁₈	2003 10 25.36893	04 44 55.04	+14 48 27.4	18.8	704	2003 UB ₂₁₉	2003 10 21.39832	02 10 46.15	+19 16 22.4	20.1 V	691
2003 UQ ₂₁₈	2003 09 28.36140	04 43 09.31	+13 49 47.9	19.3	704	2003 UB ₂₁₉	2003 10 21.40089	02 10 46.00	+19 16 21.5	20.3 V	691
2003 UQ ₂₁₈	2003 09 28.38787	04 43 09.96	+13 49 52.5	19.4	704	2003 UB ₂₁₉	2003 10 21.42590	02 10 44.48	+19 16 15.4	20.3 V	691
2003 UQ ₂₁₈	2003 09 28.40061	04 43 10.30	+13 49 55.0	19.8	704	2003 UB ₂₁₉	2003 10 21.42862	02 10 44.34	+19 16 14.3	20.5 V	691
2003 UQ ₂₁₈	2003 09 28.41360	04 43 10.62	+13 49 56.8	19.4	704	2003 UB ₂₁₉	2003 10 25.27562	02 07 05.93	+18 59 35.3	19.7	704
2003 UQ ₂₁₈	* 2003 10 21.34628	04 46 03.63	+14 56 50.4	18.9	704	2003 UB ₂₁₉	2003 10 25.28805	02 07 05.16	+18 59 31.6	20.0	704
2003 UQ ₂₁₈	2003 10 21.35942	04 46 03.34	+14 56 53.0	19.7	704	2003 UB ₂₁₉	2003 10 25.30032	02 07 04.36	+18 59 28.6	20.2	704
2003 UQ ₂₁₈	2003 10 21.37221	04 46 03.18	+14 56 56.2	18.6	704	2003 UB ₂₁₉	2003 10 25.31248	02 07 03.60	+18 59 25.3	19.6	704
2003 UQ ₂₁₈	2003 10 21.38517	04 46 03.01	+14 56 58.6	18.8	704	2003 UC ₂₁₉	* 2003 10 21.35942	04 47 08.20	+15 40 54.3	19.3	704
2003 UQ ₂₁₈	2003 10 21.39774	04 46 02.80	+14 57 01.6	18.9	704	2003 UC ₂₁₉	2003 10 21.37221	04 47 07.94	+15 40 57.3	19.5	704
2003 UQ ₂₁₈	2003 10 25.32238	04 44 53.87	+15 10 04.5	18.2	704	2003 UC ₂₁₉	2003 10 21.38517	04 47 07.74	+15 40 59.5	19.5	704
2003 UQ ₂₁₈	2003 10 25.33398	04 44 53.54	+15 10 06.9	18.5	704	2003 UC ₂₁₉	2003 10 21.39774	04 47 07.46	+15 41 02.1	18.9	704
2003 UQ ₂₁₈	2003 10 25.34571</										

2003 UF ₂₁₉	2003 10 21.40418	01 40 40.46	+13 39 58.4	19.3	644	2003 UV ₂₁₉	2003 10 21.39220	02 11 41.20	+07 30 59.5	18.8	644
2003 UF ₂₁₉	2003 10 25.26059	01 37 09.60	+13 23 23.3	18.9	704	2003 UV ₂₁₉	2003 10 21.41582	02 11 39.70	+07 30 50.1	18.9	644
2003 UF ₂₁₉	2003 10 25.27263	01 37 08.92	+13 23 20.2	19.5	704	2003 UV ₂₁₉	2003 10 25.23484	02 07 47.82	+07 07 10.2	19.5	704
2003 UF ₂₁₉	2003 10 25.28507	01 37 08.21	+13 23 16.9	19.3	704	2003 UV ₂₁₉	2003 10 25.24670	02 07 47.11	+07 07 05.8	19.7	704
2003 UF ₂₁₉	2003 10 25.29746	01 37 07.50	+13 23 13.3	19.5	704	2003 UV ₂₁₉	2003 10 25.25833	02 07 46.26	+07 07 01.5	19.4	704
2003 UF ₂₁₉	2003 10 25.30972	01 37 06.80	+13 23 10.3	19.4	704	2003 UW ₂₁₉	* 2003 10 21.36937	01 53 52.02	+15 07 42.1	19.7	644
2003 UG ₂₁₉	* 2003 10 21.36117	01 47 54.27	+15 28 14.9	19.4	644	2003 UW ₂₁₉	2003 10 21.39606	01 53 50.45	+15 07 36.6	19.4	644
2003 UG ₂₁₉	2003 10 21.38241	01 47 52.90	+15 28 11.8	19.4	644	2003 UW ₂₁₉	2003 10 21.41726	01 53 49.22	+15 07 32.4	19.3	644
2003 UG ₂₁₉	2003 10 21.40418	01 47 51.51	+15 28 08.6	19.4	644	2003 UW ₂₁₉	2003 10 25.26159	01 50 10.72	+14 54 42.0	19.3	704
2003 UG ₂₁₉	2003 10 25.26134	01 43 49.72	+15 18 45.7	19.1	704	2003 UW ₂₁₉	2003 10 25.28607	01 50 09.21	+14 54 37.7	19.6	704
2003 UG ₂₁₉	2003 10 25.27341	01 43 48.94	+15 18 43.7	19.2	704	2003 UW ₂₁₉	2003 10 25.29846	01 50 08.51	+14 54 34.8	19.2	704
2003 UG ₂₁₉	2003 10 25.28582	01 43 48.18	+15 18 41.8	19.7	704	2003 UW ₂₁₉	2003 10 25.31072	01 50 07.76	+14 54 32.4	19.9	704
2003 UG ₂₁₉	2003 10 25.31047	01 43 46.57	+15 18 38.5	19.8	704	2003 UX ₂₁₉	* 2003 10 21.37079	01 54 46.99	+15 21 12.4	19.6	644
2003 UH ₂₁₉	* 2003 10 21.36172	02 11 03.60	+18 26 14.7	20.9 V	691	2003 UX ₂₁₉	2003 10 21.39747	01 54 45.33	+15 21 03.0	19.7	644
2003 UH ₂₁₉	2003 10 21.40089	02 11 01.36	+18 26 07.3	20.6 V	691	2003 UX ₂₁₉	2003 10 21.41868	01 54 44.02	+15 20 55.2	19.6	644
2003 UH ₂₁₉	2003 10 21.42862	02 10 59.81	+18 26 02.7	21.0 V	691	2003 UX ₂₁₉	2003 10 25.26159	01 50 56.76	+14 57 45.1	19.6	704
2003 UH ₂₁₉	2003 10 25.26371	02 07 25.50	+18 14 10.5	19.9	704	2003 UX ₂₁₉	2003 10 25.27371	01 50 55.99	+14 57 40.7	20.1	704
2003 UH ₂₁₉	2003 10 25.27587	02 07 24.95	+18 14 07.5	20.4	704	2003 UX ₂₁₉	2003 10 25.28607	01 50 55.26	+14 57 35.9	19.9	704
2003 UH ₂₁₉	2003 10 25.28830	02 07 24.16	+18 14 04.2	20.4	704	2003 UX ₂₁₉	2003 10 25.29846	01 50 54.47	+14 57 31.6	20.0	704
2003 UH ₂₁₉	2003 10 25.30057	02 07 23.46	+18 14 02.4	20.5	704	2003 UX ₂₁₉	2003 10 25.31072	01 50 53.67	+14 57 27.1	19.9	704
2003 UH ₂₁₉	2003 10 25.31273	02 07 22.70	+18 13 59.1	20.6	704	2003 UX ₂₁₉	* 2003 10 21.37221	02 14 50.00	+07 49 15.2	19.3	644
2003 UJ ₂₁₉	* 2003 10 21.36172	02 11 44.92	+18 36 15.2	20.6 V	691	2003 UX ₂₁₉	2003 10 21.39888	02 14 48.60	+07 49 09.6	19.7	644
2003 UJ ₂₁₉	2003 10 21.40089	02 11 43.15	+18 35 54.8	20.6 V	691	2003 UX ₂₁₉	2003 10 21.42009	02 14 47.51	+07 49 04.6	19.5	644
2003 UJ ₂₁₉	2003 10 21.42862	02 11 41.87	+18 35 40.4	20.6 V	691	2003 UX ₂₁₉	2003 10 25.26070	02 11 30.92	+07 34 51.6	19.1	704
2003 UJ ₂₁₉	2003 10 25.27587	02 08 50.23	+18 01 44.9	19.8	704	2003 UX ₂₁₉	2003 10 25.28456	02 11 29.58	+07 34 45.9	19.1	704
2003 UJ ₂₁₉	2003 10 25.28830	02 08 49.57	+18 01 38.4	20.1	704	2003 UX ₂₁₉	2003 10 25.29621	02 11 28.96	+07 34 43.9	19.1	704
2003 UJ ₂₁₉	2003 10 25.30057	02 08 49.04	+18 01 31.7	19.7	704	2003 UZ ₂₁₉	* 2003 10 21.37221	02 20 56.38	+07 54 28.8	19.8	644
2003 UJ ₂₁₉	2003 10 25.31273	02 08 48.39	+18 01 25.3	20.4	704	2003 UZ ₂₁₉	2003 10 21.39888	02 20 55.06	+07 54 23.3	19.4	644
2003 UK ₂₁₉	* 2003 10 21.36172	02 11 51.71	+19 09 17.4	20.5 V	691	2003 UZ ₂₁₉	2003 10 21.42009	02 20 54.01	+07 54 18.8	19.7	644
2003 UK ₂₁₉	2003 10 21.40089	02 11 49.92	+19 09 01.2	20.6 V	691	2003 UZ ₂₁₉	2003 10 25.26096	02 17 23.48	+07 37 58.3	19.2	704
2003 UK ₂₁₉	2003 10 21.42862	02 11 48.67	+19 08 49.6	20.6 V	691	2003 UZ ₂₁₉	2003 10 25.27261	02 17 22.89	+07 37 55.8	19.5	704
2003 UK ₂₁₉	2003 10 25.27612	02 08 56.46	+18 41 50.7	20.4	704	2003 UZ ₂₁₉	2003 10 25.28482	02 17 22.33	+07 37 52.0	19.4	704
2003 UK ₂₁₉	2003 10 25.28855	02 08 55.94	+18 41 45.9	20.1	704	2003 UZ ₂₁₉	2003 10 25.29647	02 17 21.74	+07 37 50.0	19.4	704
2003 UK ₂₁₉	2003 10 25.31298	02 08 54.78	+18 41 34.7	20.6	704	2003 UA ₂₂₀	* 2003 10 21.39999	04 56 02.67	+17 08 30.7	19.0	704
2003 UL ₂₁₉	* 2003 10 21.36172	02 13 23.73	+18 08 01.0	20.8 V	691	2003 UA ₂₂₀	2003 10 21.41265	04 56 02.67	+17 08 34.7	19.7	704
2003 UL ₂₁₉	2003 10 21.40089	02 13 21.42	+18 07 47.5	21.0 V	691	2003 UA ₂₂₀	2003 10 21.43783	04 56 02.75	+17 08 40.7	19.9	704
2003 UL ₂₁₉	2003 10 21.42862	02 13 19.79	+18 07 37.7	21.5 V	691	2003 UA ₂₂₀	2003 10 21.45057	04 56 02.69	+17 08 46.0	19.6	704
2003 UL ₂₁₉	2003 10 25.26371	02 09 40.89	+17 44 58.5	20.0	704	2003 UA ₂₂₀	2003 10 25.32315	04 56 02.53	+17 27 43.8	20.0	704
2003 UL ₂₁₉	2003 10 25.30057	02 09 38.60	+17 44 45.4	20.4	704	2003 UA ₂₂₀	2003 10 25.33475	04 56 02.34	+17 27 48.3	19.7	704
2003 UL ₂₁₉	2003 10 25.31273	02 09 37.93	+17 44 41.1	20.5	704	2003 UA ₂₂₀	2003 10 25.34649	04 56 02.24	+17 27 51.8	19.2	704
2003 UM ₂₁₉	* 2003 10 21.36172	02 14 12.32	+19 43 43.8	20.1 V	691	2003 UA ₂₂₀	2003 10 25.35808	04 56 02.10	+17 27 55.4	19.5	704
2003 UM ₂₁₉	2003 10 21.40089	02 14 10.57	+19 43 27.1	20.2 V	691	2003 UA ₂₂₀	2003 10 25.36970	04 56 02.01	+17 27 59.2	19.3	704
2003 UM ₂₁₉	2003 10 21.42862	02 14 09.34	+19 43 15.3	20.2 V	691	2003 UB ₂₂₀	* 2003 10 21.40500	05 59 38.99	+16 24 13.7	17.6	704
2003 UM ₂₁₉	2003 10 25.27612	02 11 21.07	+19 15 28.3	19.8	704	2003 UB ₂₂₀	2003 10 21.41771	05 59 39.42	+16 24 28.1	17.8	704
2003 UM ₂₁₉	2003 10 25.28855	02 11 20.57	+19 15 21.9	19.8	704	2003 UB ₂₂₀	2003 10 21.44294	05 59 40.34	+16 24 58.3	17.9	704
2003 UM ₂₁₉	2003 10 25.30082	02 11 20.00	+19 15 16.1	20.1	704	2003 UB ₂₂₀	2003 10 21.45574	05 59 40.80	+16 25 13.9	17.8	704
2003 UM ₂₁₉	2003 10 25.31298	02 11 19.40	+19 15 11.6	20.0	704	2003 UB ₂₂₀	2003 10 25.37695	06 01 59.99	+17 46 53.8	17.7	704
2003 UN ₂₁₉	* 2003 10 21.36172	02 14 45.96	+19 22 50.4	20.0 V	691	2003 UB ₂₂₀	2003 10 25.38862	06 02 00.33	+17 47 09.3	18.1	704
2003 UN ₂₁₉	2003 10 21.40089	02 14 43.49	+19 22 32.5	20.2 V	691	2003 UB ₂₂₀	2003 10 25.40026	06 02 00.66	+17 47 24.5	18.0	704
2003 UN ₂₁₉	2003 10 21.42862	02 14 41.76	+19 22 19.6	20.3 V	691	2003 UB ₂₂₀	2003 10 25.41200	06 02 01.00	+17 47 40.5	18.0	704
2003 UN ₂₁₉	2003 10 25.26396	02 10 50.13	+18 52 13.1	19.4	704	2003 UB ₂₂₀	2003 10 25.42365	06 02 01.28	+17 47 54.5	18.2	704
2003 UN ₂₁₉	2003 10 25.27612	02 10 49.36	+18 52 06.9	20.1	704	2003 UC ₂₂₀	* 2003 10 21.41386	05 09 19.35	+17 17 40.0	19.6	704
2003 UN ₂₁₉	2003 10 25.28855	02 10 48.55	+18 52 01.3	19.5	704	2003 UC ₂₂₀	2003 10 21.42634	05 09 19.32	+17 17 35.2	20.0	704
2003 UN ₂₁₉	2003 10 25.30082	02 10 47.79	+18 51 55.6	20.2	704	2003 UC ₂₂₀	2003 10 21.43901	05 09 19.21	+17 17 31.3	20.1	704
2003 UN ₂₁₉	2003 10 25.31298	02 10 46.96	+18 51 49.5	20.2	704	2003 UC ₂₂₀	2003 10 25.32392	05 08 43.10	+16 56 28.8	19.6	704
2003 UO ₂₁₉	* 2003 10 21.36172	02 15 16.46	+18 19 14.5	20.0 V	691	2003 UC ₂₂₀	2003 10 25.33552	05 08 42.91	+16 56 24.8	20.3	704
2003 UO ₂₁₉	2003 10 21.40089	02 15 14.34	+18 19 10.3	20.5 V	691	2003 UC ₂₂₀	2003 10 25.34725	05 08 42.79	+16 56 21.1	20.2	704
2003 UO ₂₁₉	2003 10 21.42862	02 15 12.93	+18 19 06.1	20.2 V	691	2003 UC ₂₂₀	2003 10 25.35886	05 08 42.61	+16 56 16.6	20.0	704
2003 UO ₂₁₉	2003 10 25.26371	02 11 59.37	+18 09 27.1	19.3	704	2003 UC ₂₂₀	2003 10 25.37047	05 08 42.51	+16 56 12.3	20.1	704
2003 UO ₂₁₉	2003 10 25.27587	02 11 58.70	+18 09 25.2	19.7	704	2003 UD ₂₂₀	* 2003 10 21.41398	05 13 57.25	+16 48 01.6	19.7	704
2003 UO ₂₁₉	2003 10 25.28830	02 11 58.02	+18 09 23.3	19.7	704	2003 UD ₂₂₀	2003 10 21.42645	05 13 57.41	+16 47 57.5	19.7	704
2003 UO ₂₁₉	2003 10 25.30057	02 11 57.38	+18 09 20.9	19.8	704	2003 UD ₂₂₀	2003 10 21.45188	05 13 57.87	+16 47 49.6	19.7	704
2003 UO ₂₁₉	2003 10 25.31273	02 11 56.70	+18 09 18.9	19.8	704	2003 UD ₂₂₀	2003 10 25.32443	05 15 05.11	+16 28 18.4	19.3	704
2003 UP ₂₁₉	* 2003 10 21.36172	02 15 26.52	+18 08 51.1	20.7 V	691	2003 UD ₂₂₀	2003 10 25.33603	05 15 05.23	+16 28 14.4	19.5	704
2003 UP ₂₁₉	2003 10 21.40089	02 15 24.05	+18 08 47.8	20.5 V	691	2003 UD ₂₂₀	2003 10 25.34776	05 15 05.35	+16 28 11.3	19.6	704
2003 UP ₂₁₉	2003 10 21.42862	02 15 22.30	+18 08 45.6	20.9 V	691	2003 UD ₂₂₀	2003 10 25.35937	05 15 05.44	+16 28 07.7	19.7	704
2003 UP ₂₁₉	2003 10 25.26371	02 11 26.81	+18 02 49.0	20.0	704	2003 UD ₂₂₀	2003 10 25.37098	05 15 05.59	+16 28 04.4	19.9	704
2003 UP ₂₁₉	2003 10 25.27587	02 11 25.97	+18 02 47.5	20.1	704	2003 UE ₂₂₀	* 2003 10 21.41877	06 09 36.30	+17 31 28.4	19.3	704
2003 UP ₂₁₉	2003 1										

2003 UK ₂₂₀	2003 10 25.29027	02 30 40.31	+18 14 57.8	19.9	704	2003 UY ₂₂₀	2003 10 25.25363	00 37 39.53	+10 19 17.2	20.2	704
2003 UK ₂₂₀	2003 10 25.30234	02 30 39.49	+18 14 56.5	20.2	704	2003 UZ ₂₂₀	* 2003 10 22.19885	00 39 49.76	+10 28 28.3	20.9	691
2003 UK ₂₂₀	2003 10 25.31471	02 30 38.60	+18 14 54.1	20.2	704	2003 UZ ₂₂₀	2003 10 22.22531	00 39 48.44	+10 28 26.1	20.9	691
2003 UL ₂₂₀	* 2003 10 21.43246	02 35 17.59	+18 33 02.7	20.3	691	2003 UZ ₂₂₀	2003 10 22.25497	00 39 46.92	+10 28 23.4	20.6	691
2003 UL ₂₂₀	2003 10 21.45941	02 35 16.30	+18 32 55.6	20.2	691	2003 UZ ₂₂₀	2003 10 25.21710	00 37 26.46	+10 24 16.1	20.5	704
2003 UL ₂₂₀	2003 10 21.48577	02 35 15.07	+18 32 48.9	20.5	691	2003 UZ ₂₂₀	2003 10 25.22961	00 37 25.83	+10 24 14.3	20.4	704
2003 UL ₂₂₀	2003 10 25.26545	02 32 17.87	+18 15 58.5	19.7	704	2003 UZ ₂₂₀	2003 10 25.25363	00 37 24.77	+10 24 12.4	20.3	704
2003 UL ₂₂₀	2003 10 25.27762	02 32 17.33	+18 15 54.6	20.0	704	2003 UA ₂₂₁	* 2003 10 22.19885	00 39 50.74	+09 36 57.6	20.5	691
2003 UL ₂₂₀	2003 10 25.29027	02 32 16.69	+18 15 50.6	20.0	704	2003 UA ₂₂₁	2003 10 22.22531	00 39 49.35	+09 36 49.9	20.2	691
2003 UL ₂₂₀	2003 10 25.30234	02 32 16.13	+18 15 48.3	20.1	704	2003 UA ₂₂₁	2003 10 22.25497	00 39 47.77	+09 36 41.1	20.3	691
2003 UL ₂₂₀	2003 10 25.31471	02 32 15.55	+18 15 44.1	20.3	704	2003 UA ₂₂₁	2003 10 25.20484	00 37 25.63	+09 22 20.3	19.9	704
2003 UM ₂₂₀	* 2003 10 21.43246	02 35 51.98	+19 33 44.8	20.1	691	2003 UA ₂₂₁	2003 10 25.21675	00 37 25.00	+09 22 17.6	20.0	704
2003 UM ₂₂₀	2003 10 21.45941	02 35 50.45	+19 33 33.2	20.1	691	2003 UA ₂₂₁	2003 10 25.22936	00 37 24.37	+09 22 12.8	20.1	704
2003 UM ₂₂₀	2003 10 21.48577	02 35 48.93	+19 33 22.1	20.3	691	2003 UA ₂₂₁	2003 10 25.24131	00 37 23.69	+09 22 10.4	20.4	704
2003 UM ₂₂₀	2003 10 25.26545	02 32 14.86	+19 06 21.4	19.7	704	2003 UB ₂₂₁	* 2003 10 22.19885	00 40 07.92	+10 31 40.3	20.3	691
2003 UM ₂₂₀	2003 10 25.27762	02 32 14.14	+19 06 14.9	19.8	704	2003 UB ₂₂₁	2003 10 22.22531	00 40 06.88	+10 31 29.2	20.4	691
2003 UM ₂₂₀	2003 10 25.29027	02 32 13.36	+19 06 09.0	20.1	704	2003 UB ₂₂₁	2003 10 22.25497	00 40 05.67	+10 31 16.4	20.4	691
2003 UM ₂₂₀	2003 10 25.30234	02 32 12.67	+19 06 04.0	20.0	704	2003 UB ₂₂₁	2003 10 25.21710	00 38 14.42	+10 10 18.2	20.4	704
2003 UM ₂₂₀	2003 10 25.31471	02 32 11.88	+19 05 58.0	19.8	704	2003 UB ₂₂₁	2003 10 25.22961	00 38 13.97	+10 10 13.1	19.8	704
2003 UN ₂₂₀	* 2003 10 21.43246	02 36 13.27	+18 49 32.9	21.0	691	2003 UB ₂₂₁	2003 10 25.24156	00 38 13.53	+10 10 05.6	20.4	704
2003 UN ₂₂₀	2003 10 21.45941	02 36 12.05	+18 49 23.5	20.6	691	2003 UB ₂₂₁	2003 10 25.25363	00 38 13.07	+10 10 02.4	19.8	704
2003 UN ₂₂₀	2003 10 21.48577	02 36 10.85	+18 49 14.2	20.5	691	2003 UC ₂₂₁	* 2003 10 22.20149	00 41 27.43	+09 48 00.6	20.3	691
2003 UN ₂₂₀	2003 10 25.26545	02 33 20.98	+18 26 38.6	19.9	704	2003 UC ₂₂₁	2003 10 22.22791	00 41 26.05	+09 47 51.4	20.5	691
2003 UN ₂₂₀	2003 10 25.27762	02 33 20.47	+18 26 34.7	19.7	704	2003 UC ₂₂₁	2003 10 22.25753	00 41 24.49	+09 47 40.6	20.3	691
2003 UN ₂₂₀	2003 10 25.30234	02 33 19.15	+18 26 26.0	20.6	704	2003 UC ₂₂₁	2003 10 25.20559	00 38 58.63	+09 30 27.4	19.8	704
2003 UN ₂₂₀	2003 10 25.31471	02 33 18.63	+18 26 20.6	20.1	704	2003 UC ₂₂₁	2003 10 25.21768	00 38 58.10	+09 30 22.7	20.1	704
2003 UO ₂₂₀	* 2003 10 21.43246	02 36 38.20	+18 39 30.0	20.5	691	2003 UC ₂₂₁	2003 10 25.24226	00 38 56.82	+09 30 12.9	20.6	704
2003 UO ₂₂₀	2003 10 21.45941	02 36 36.50	+18 39 35.3	20.6	691	2003 UC ₂₂₁	2003 10 25.25413	00 38 56.21	+09 30 09.8	20.6	704
2003 UO ₂₂₀	2003 10 21.48577	02 36 34.84	+18 39 40.8	20.6	691	2003 UD ₂₂₁	* 2003 10 22.20149	00 43 11.58	+10 55 20.6	20.7	691
2003 UO ₂₂₀	2003 10 25.27762	02 32 34.74	+18 52 08.8	19.6	704	2003 UD ₂₂₁	2003 10 22.22791	00 43 10.16	+10 55 14.6	20.2	691
2003 UO ₂₂₀	2003 10 25.29027	02 32 33.86	+18 52 10.8	20.1	704	2003 UD ₂₂₁	2003 10 22.25753	00 43 08.57	+10 55 07.9	20.4	691
2003 UO ₂₂₀	2003 10 25.30234	02 32 33.06	+18 52 14.2	20.2	704	2003 UD ₂₂₁	2003 10 25.20534	00 40 43.35	+10 44 06.3	20.0	704
2003 UO ₂₂₀	2003 10 25.31471	02 32 32.22	+18 52 15.8	20.0	704	2003 UD ₂₂₁	2003 10 25.21743	00 40 42.78	+10 44 04.9	20.0	704
2003 UP ₂₂₀	* 2003 10 21.43246	02 36 42.41	+18 20 01.8	20.8	691	2003 UD ₂₂₁	2003 10 25.22986	00 40 42.14	+10 44 02.9	20.0	704
2003 UP ₂₂₀	2003 10 21.45941	02 36 40.65	+18 20 02.7	20.9	691	2003 UD ₂₂₁	2003 10 25.24181	00 40 41.59	+10 44 00.1	20.6	704
2003 UP ₂₂₀	2003 10 21.48577	02 36 38.93	+18 20 03.8	20.8	691	2003 UE ₂₂₁	* 2003 10 22.20149	00 43 38.60	+09 53 39.2	20.1	691
2003 UP ₂₂₀	2003 10 25.29027	02 32 32.06	+18 21 58.8	20.6	704	2003 UE ₂₂₁	2003 10 22.22791	00 43 37.82	+09 53 15.4	20.2	691
2003 UP ₂₂₀	2003 10 25.30234	02 32 31.28	+18 21 58.4	20.6	704	2003 UE ₂₂₁	2003 10 22.25753	00 43 36.97	+09 52 48.5	20.5	691
2003 UP ₂₂₀	2003 10 25.31471	02 32 30.40	+18 21 57.9	20.3	704	2003 UE ₂₂₁	2003 10 25.20559	00 42 22.61	+09 08 36.8	19.7	704
2003 UQ ₂₂₀	* 2003 10 21.45936	08 04 32.93	+25 57 00.2	18.9	699	2003 UE ₂₂₁	2003 10 25.21768	00 42 22.27	+09 08 26.1	20.2	704
2003 UQ ₂₂₀	2003 10 21.47450	08 04 34.47	+25 56 56.1		699	2003 UE ₂₂₁	2003 10 25.23011	00 42 21.93	+09 08 14.9	19.9	704
2003 UQ ₂₂₀	2003 10 21.48958	08 04 36.07	+25 56 54.3		699	2003 UE ₂₂₁	2003 10 25.24226	00 42 21.65	+09 08 03.0	20.0	704
2003 UQ ₂₂₀	2003 10 21.50468	08 04 37.59	+25 56 51.4		699	2003 UE ₂₂₁	2003 10 25.25413	00 42 21.33	+09 07 53.0	20.2	704
2003 UQ ₂₂₀	2003 10 25.44513	08 11 15.43	+25 44 03.1	19.6	704	2003 UF ₂₂₁	* 2003 10 22.20149	00 43 39.14	+11 03 19.1	20.6	691
2003 UQ ₂₂₀	2003 10 25.45789	08 11 16.70	+25 44 00.2	20.3	704	2003 UF ₂₂₁	2003 10 22.22791	00 43 37.88	+11 03 07.6	20.5	691
2003 UQ ₂₂₀	2003 10 25.47007	08 11 17.75	+25 43 59.0	20.1	704	2003 UF ₂₂₁	2003 10 22.25753	00 43 36.46	+11 02 54.8	20.5	691
2003 UQ ₂₂₀	2003 10 25.48245	08 11 18.94	+25 43 56.6	20.1	704	2003 UF ₂₂₁	2003 10 25.20534	00 41 26.30	+10 41 50.4	19.3	704
2003 UQ ₂₂₀	2003 10 25.49496	08 11 20.19	+25 43 54.4	19.7	704	2003 UF ₂₂₁	2003 10 25.21743	00 41 25.78	+10 41 45.2	20.2	704
2003 UR ₂₂₀	* 2003 10 21.47081	08 38 18.78	+12 17 33.4	17.9	704	2003 UF ₂₂₁	2003 10 25.22986	00 41 25.14	+10 41 39.8	20.3	704
2003 UR ₂₂₀	2003 10 21.48340	08 38 19.68	+12 17 34.4	17.8	704	2003 UF ₂₂₁	2003 10 25.24181	00 41 24.64	+10 41 34.6	20.0	704
2003 UR ₂₂₀	2003 10 21.49616	08 38 20.60	+12 17 35.3	18.1	704	2003 UF ₂₂₁	2003 10 25.25388	00 41 24.13	+10 41 29.3	20.3	704
2003 UR ₂₂₀	2003 10 25.44090	08 43 02.49	+12 22 16.7	18.2	704	2003 UC ₂₂₁	* 2003 10 22.20149	00 45 16.58	+11 05 11.1	20.3	691
2003 UR ₂₂₀	2003 10 25.45281	08 43 03.32	+12 22 17.8	17.9	704	2003 UC ₂₂₁	2003 10 22.22791	00 45 15.46	+11 05 04.5	20.2	691
2003 UR ₂₂₀	2003 10 25.46457	08 43 04.11	+12 22 19.1	17.9	704	2003 UC ₂₂₁	2003 10 22.25753	00 45 14.18	+11 04 56.2	20.2	691
2003 UR ₂₂₀	2003 10 25.47635	08 43 04.93	+12 22 20.2	18.0	704	2003 UC ₂₂₁	2003 10 25.20534	00 43 17.48	+10 51 38.8	19.6	704
2003 UR ₂₂₀	2003 10 25.48811	08 43 05.74	+12 22 20.9	18.3	704	2003 UC ₂₂₁	2003 10 25.21743	00 43 16.97	+10 51 36.5	20.1	704
2003 US ₂₂₀	* 2003 10 22.19146	00 45 09.18	+08 59 31.7	19.9	704	2003 UC ₂₂₁	2003 10 25.24181	00 43 15.99	+10 51 29.9	19.7	704
2003 US ₂₂₀	2003 10 22.20306	00 45 08.63	+08 59 28.4	20.6	704	2003 UC ₂₂₁	2003 10 25.25388	00 43 15.52	+10 51 26.9	20.3	704
2003 US ₂₂₀	2003 10 22.21459	00 45 07.92	+08 59 28.5	20.5	704	2003 UH ₂₂₁	* 2003 10 22.20149	00 46 41.82	+09 54 08.9	20.4	691
2003 US ₂₂₀	2003 10 22.22614	00 45 07.34	+08 59 24.5	20.4	704	2003 UH ₂₂₁	2003 10 22.22791	00 46 40.61	+09 53 58.8	20.2	691
2003 US ₂₂₀	2003 10 25.20559	00 42 36.19	+08 50 28.7	19.9	704	2003 UH ₂₂₁	2003 10 22.25753	00 46 39.21	+09 53 47.1	20.5	691
2003 US ₂₂₀	2003 10 25.21768	00 42 35.57	+08 50 26.4	20.1	704	2003 UH ₂₂₁	2003 10 25.21768	00 44 31.67	+09 34 46.1	20.8	704
2003 US ₂₂₀	2003 10 25.23011	00 42 34.89	+08 50 23.6	20.3	704	2003 UH ₂₂₁	2003 10 25.23011	00 44 31.03	+09 34 43.0	20.3	704
2003 US ₂₂₀	2003 10 25.24226	00 42 34.28	+08 50 21.7	20.2	704	2003 UH ₂₂₁	2003 10 25.24226	00 44 30.61	+09 34 37.6	20.8	704
2003 US ₂₂₀	2003 10 25.25413	00 42 33.71	+08 50 19.1	20.1	704	2003 UH ₂₂₁	2003 10 25.25413	00 44 29.99	+09 34 33.5	20.2	704
2003 UT ₂₂₀	* 2003 10 22.19355	00 44 16.64	+11 15 07.8	20.7	691	2003 UJ ₂₂₁	* 2003 10 22.24831	01 53 32.57	+14 59 05.8	20.4	291
2003 UT ₂₂₀	2003 10 22.22002	00 44 15.60	+11 14 56.5	21.2	691	2003 UJ ₂₂₁	2003 10 22.26058	01 53 31.90	+14 59 03.9	20.4	291
2003 UT ₂₂₀	2003 10 22.24658	00 44 14.55	+11 14 45.1	20.8	691	2003 UJ ₂₂₁	2003 10 22.28165	01 53 30.85	+14 59 01.9	21.1	291
2003 UT ₂₂₀	2003 10 25.21743	00 42 24.86	+10 53 40.7</								

2003 UN ₂₂₁	2003 10 22.28806	02 18 03.18	+08 09 31.1	20.2 V	691	2003 UD ₂₂₂	2003 10 22.34042	02 30 53.32	+02 04 58.9	20.4 V	691
2003 UN ₂₂₁	2003 10 22.31662	02 18 01.50	+08 09 27.3	20.4 V	691	2003 UD ₂₂₂	2003 10 25.58131	02 27 51.84	+01 50 28.1	20.2	608
2003 UN ₂₂₁	2003 10 25.26096	02 15 15.94	+08 02 53.6	19.6	704	2003 UD ₂₂₂	2003 10 25.59197	02 27 51.15	+01 50 25.6	19.9	608
2003 UN ₂₂₁	2003 10 25.27261	02 15 15.20	+08 02 51.2	20.1	704	2003 UD ₂₂₂	2003 10 25.60250	02 27 50.48	+01 50 22.3	19.8	608
2003 UN ₂₂₁	2003 10 25.28482	02 15 14.42	+08 02 50.3	19.9	704	2003 UE ₂₂₂	* 2003 10 22.28573	02 22 05.79	+20 33 33.6	20.0	644
2003 UN ₂₂₁	2003 10 25.29647	02 15 13.75	+08 02 49.4	19.5	704	2003 UE ₂₂₂	2003 10 22.34937	02 22 02.28	+20 33 06.7	19.5	644
2003 UO ₂₂₁	* 2003 10 22.26115	02 18 23.90	+08 31 37.8	20.5 V	691	2003 UE ₂₂₂	2003 10 22.41181	02 21 58.81	+20 32 40.5	19.9	644
2003 UO ₂₂₁	2003 10 22.28806	02 18 22.33	+08 31 26.6	20.7 V	691	2003 UE ₂₂₂	2003 10 25.27687	02 19 24.46	+20 12 00.4	19.9	704
2003 UO ₂₂₁	2003 10 22.31662	02 18 20.67	+08 31 14.1	20.9 V	691	2003 UE ₂₂₂	2003 10 25.28952	02 19 23.71	+20 11 54.6	19.8	704
2003 UO ₂₂₁	2003 10 25.27261	02 15 34.76	+08 10 12.2	20.3	704	2003 UE ₂₂₂	2003 10 25.30156	02 19 23.04	+20 11 49.3	19.7	704
2003 UO ₂₂₁	2003 10 25.28482	02 15 33.99	+08 10 06.2	20.3	704	2003 UE ₂₂₂	2003 10 25.31396	02 19 22.36	+20 11 43.2	19.6	704
2003 UO ₂₂₁	2003 10 25.29647	02 15 33.37	+08 10 01.7	20.0	704	2003 UE ₂₂₂	* 2003 10 22.28573	02 24 56.87	+20 28 07.0	20.0	644
2003 UO ₂₂₁	2003 10 25.30822	02 15 32.68	+08 09 55.2	20.1	704	2003 UF ₂₂₂	2003 10 22.34937	02 24 53.25	+20 27 45.3	20.2	644
2003 UP ₂₂₁	* 2003 10 22.26115	02 19 41.07	+08 12 41.8	20.1 V	691	2003 UF ₂₂₂	2003 10 22.41181	02 24 49.71	+20 27 23.5	19.7	644
2003 UP ₂₂₁	2003 10 22.28806	02 19 39.49	+08 12 30.1	20.2 V	691	2003 UF ₂₂₂	2003 10 25.27687	02 22 12.98	+20 10 14.4	20.3	704
2003 UP ₂₂₁	2003 10 22.31662	02 19 37.80	+08 12 17.8	20.0 V	691	2003 UF ₂₂₂	2003 10 25.28952	02 22 12.20	+20 10 14.8	20.4	704
2003 UP ₂₂₁	2003 10 25.28482	02 16 50.11	+07 50 58.5	20.4	704	2003 UF ₂₂₂	2003 10 25.30156	02 22 11.54	+20 10 10.6	20.4	704
2003 UP ₂₂₁	2003 10 25.29647	02 16 49.40	+07 50 52.4	19.7	704	2003 UG ₂₂₂	* 2003 10 22.31029	03 32 46.09	+24 51 42.0	19.3	704
2003 UP ₂₂₁	2003 10 25.30822	02 16 48.76	+07 50 47.6	20.0	704	2003 UG ₂₂₂	2003 10 22.32195	03 32 45.52	+24 51 41.2	19.9	704
2003 UQ ₂₂₁	* 2003 10 22.26115	02 20 05.73	+08 10 18.7	20.6 V	691	2003 UG ₂₂₂	2003 10 22.33340	03 32 44.82	+24 51 41.6	20.1	704
2003 UQ ₂₂₁	2003 10 22.28806	02 20 04.05	+08 10 13.1	20.7 V	691	2003 UG ₂₂₂	2003 10 22.34545	03 32 44.21	+24 51 39.8	19.9	704
2003 UQ ₂₂₁	2003 10 22.31662	02 20 02.28	+08 10 06.7	20.3 V	691	2003 UG ₂₂₂	2003 10 22.35698	03 32 43.43	+24 51 39.3	20.1	704
2003 UQ ₂₂₁	2003 10 25.28482	02 17 05.70	+07 59 38.7	20.2	704	2003 UG ₂₂₂	2003 10 25.32040	03 30 00.75	+24 48 15.7	20.1	704
2003 UQ ₂₂₁	2003 10 25.29647	02 17 04.90	+07 59 36.1	20.0	704	2003 UG ₂₂₂	2003 10 25.34516	03 29 59.24	+24 48 13.7	20.0	704
2003 UQ ₂₂₁	2003 10 25.30822	02 17 04.14	+07 59 33.1	20.4	704	2003 UG ₂₂₂	2003 10 25.35732	03 29 58.63	+24 48 12.3	20.1	704
2003 UR ₂₂₁	* 2003 10 22.26115	02 21 42.09	+08 25 21.7	20.7 V	691	2003 UG ₂₂₂	2003 10 25.36923	03 29 57.80	+24 48 12.6	20.0	704
2003 UR ₂₂₁	2003 10 22.28806	02 21 40.69	+08 25 14.6	21.2 V	691	2003 UH ₂₂₂	* 2003 10 22.31040	03 40 39.75	+25 03 12.9	19.1	704
2003 UR ₂₂₁	2003 10 22.31662	02 21 39.41	+08 25 05.9	20.3 V	691	2003 UH ₂₂₂	2003 10 22.32205	03 40 39.34	+25 03 10.0	19.7	704
2003 UR ₂₂₁	2003 10 25.28482	02 19 17.67	+08 11 06.8	20.4	704	2003 UH ₂₂₂	2003 10 22.33351	03 40 38.88	+25 03 08.0	19.4	704
2003 UR ₂₂₁	2003 10 25.29647	02 19 17.13	+08 11 04.1	19.7	704	2003 UH ₂₂₂	2003 10 22.34556	03 40 38.48	+25 03 04.6	19.9	704
2003 UR ₂₂₁	2003 10 25.30822	02 19 16.60	+08 11 01.2	20.3	704	2003 UH ₂₂₂	2003 10 22.35708	03 40 37.98	+25 03 02.7	19.6	704
2003 US ₂₂₁	* 2003 10 22.26115	02 22 19.52	+07 54 25.9	20.0 V	691	2003 UH ₂₂₂	2003 10 25.32141	03 38 45.28	+24 51 32.6	19.3	704
2003 US ₂₂₁	2003 10 22.28806	02 22 17.79	+07 54 17.9	19.9 V	691	2003 UH ₂₂₂	2003 10 25.33327	03 38 44.80	+24 51 29.1	19.5	704
2003 US ₂₂₁	2003 10 22.31662	02 22 15.97	+07 54 09.5	19.9 V	691	2003 UH ₂₂₂	2003 10 25.34635	03 38 44.24	+24 51 26.4	19.6	704
2003 US ₂₂₁	2003 10 25.26096	02 19 13.98	+07 39 38.1	19.5	704	2003 UH ₂₂₂	2003 10 25.35832	03 38 43.63	+24 51 23.8	20.0	704
2003 US ₂₂₁	2003 10 25.28482	02 19 12.44	+07 39 31.6	19.9	704	2003 UH ₂₂₂	2003 10 25.37039	03 38 43.17	+24 51 20.3	19.6	704
2003 US ₂₂₁	2003 10 25.29647	02 19 11.72	+07 39 27.5	19.3	704	2003 UJ ₂₂₂	* 2003 10 22.31040	03 41 56.05	+24 32 13.0	19.4	704
2003 US ₂₂₁	2003 10 25.30822	02 19 10.92	+07 39 24.2	19.9	704	2003 UJ ₂₂₂	2003 10 22.32205	03 41 55.58	+24 32 16.8	19.8	704
2003 UT ₂₂₁	* 2003 10 22.26373	02 27 56.15	+08 27 16.7	20.8 V	691	2003 UJ ₂₂₂	2003 10 22.33351	03 41 54.98	+24 32 18.8	19.8	704
2003 UT ₂₂₁	2003 10 22.29214	02 27 54.84	+08 27 12.5	21.1 V	691	2003 UJ ₂₂₂	2003 10 22.34556	03 41 54.41	+24 32 20.0	20.0	704
2003 UT ₂₂₁	2003 10 22.31920	02 27 53.45	+08 27 08.5	20.3 V	691	2003 UJ ₂₂₂	2003 10 22.35708	03 41 53.82	+24 32 23.9	20.2	704
2003 UT ₂₂₁	2003 10 25.27393	02 25 31.87	+08 20 14.5	20.3	704	2003 UJ ₂₂₂	2003 10 25.33327	03 39 27.54	+24 42 39.9	20.1	704
2003 UT ₂₂₁	2003 10 25.28559	02 25 31.33	+08 20 11.7	19.8	704	2003 UJ ₂₂₂	2003 10 25.34635	03 39 26.87	+24 42 42.8	20.0	704
2003 UT ₂₂₁	2003 10 25.29724	02 25 30.78	+08 20 10.0	20.0	704	2003 UJ ₂₂₂	2003 10 25.35832	03 39 26.22	+24 42 45.3	19.7	704
2003 UU ₂₂₁	* 2003 10 22.26641	02 25 05.43	+06 59 55.3	19.9 V	691	2003 UJ ₂₂₂	2003 10 25.37039	03 39 25.57	+24 42 47.7	19.9	704
2003 UU ₂₂₁	2003 10 22.29480	02 25 03.99	+06 59 46.3	20.0 V	691	2003 UK ₂₂₂	* 2003 10 22.31040	03 43 00.23	+24 51 44.8	19.1	704
2003 UU ₂₂₁	2003 10 22.32186	02 25 02.60	+06 59 37.6	20.0 V	691	2003 UK ₂₂₂	2003 10 22.32205	03 42 59.70	+24 51 42.8	19.0	704
2003 UU ₂₂₁	2003 10 25.26147	02 22 39.85	+06 44 03.7	19.1	704	2003 UK ₂₂₂	2003 10 22.33351	03 42 59.13	+24 51 40.4	19.4	704
2003 UU ₂₂₁	2003 10 25.27312	02 22 39.20	+06 44 00.9	19.4	704	2003 UK ₂₂₂	2003 10 22.34556	03 42 58.51	+24 51 38.1	19.5	704
2003 UU ₂₂₁	2003 10 25.28534	02 22 38.60	+06 43 56.8	19.4	704	2003 UK ₂₂₂	2003 10 22.35708	03 42 57.97	+24 51 35.4	19.6	704
2003 UU ₂₂₁	2003 10 25.29698	02 22 37.95	+06 43 52.7	19.4	704	2003 UK ₂₂₂	2003 10 25.32141	03 40 33.07	+24 40 37.6	18.5	704
2003 UV ₂₂₁	* 2003 10 22.26641	02 27 39.23	+06 29 38.0	19.9 V	691	2003 UK ₂₂₂	2003 10 25.33327	03 40 32.43	+24 40 34.7	18.9	704
2003 UV ₂₂₁	2003 10 22.29480	02 27 37.78	+06 29 29.9	20.0 V	691	2003 UK ₂₂₂	2003 10 25.34635	03 40 31.73	+24 40 32.1	18.9	704
2003 UV ₂₂₁	2003 10 22.32186	02 27 36.38	+06 29 22.2	20.0 V	691	2003 UK ₂₂₂	2003 10 25.35832	03 40 31.09	+24 40 29.8	19.2	704
2003 UV ₂₂₁	2003 10 25.26147	02 25 09.57	+06 15 38.0	18.8	704	2003 UK ₂₂₂	2003 10 25.37039	03 40 30.41	+24 40 26.6	19.5	704
2003 UV ₂₂₁	2003 10 25.27312	02 25 08.91	+06 15 34.9	19.8	704	2003 UL ₂₂₂	* 2003 10 22.31050	03 44 06.43	+26 38 39.0	19.2	704
2003 UV ₂₂₁	2003 10 25.28534	02 25 08.25	+06 15 30.8	19.5	704	2003 UL ₂₂₂	2003 10 22.32215	03 44 06.05	+26 38 34.3	19.7	704
2003 UV ₂₂₁	2003 10 25.30874	02 25 07.08	+06 15 25.3	19.8	704	2003 UL ₂₂₂	2003 10 22.33361	03 44 05.68	+26 38 31.3	19.9	704
2003 UW ₂₂₁	* 2003 10 22.26641	02 29 46.08	+07 16 53.4	20.5 V	691	2003 UL ₂₂₂	2003 10 22.34566	03 44 05.17	+26 38 27.1	20.0	704
2003 UW ₂₂₁	2003 10 22.29480	02 29 44.67	+07 16 46.7	20.8 V	691	2003 UL ₂₂₂	2003 10 22.35719	03 44 04.83	+26 38 22.6	20.1	704
2003 UW ₂₂₁	2003 10 22.32186	02 29 43.31	+07 16 39.7	20.6 V	691	2003 UL ₂₂₂	2003 10 25.32166	03 42 23.70	+26 18 53.0	18.9	704
2003 UW ₂₂₁	2003 10 25.28534	02 27 18.37	+07 04 12.7	20.2	704	2003 UL ₂₂₂	2003 10 25.33352	03 42 23.24	+26 18 48.4	19.0	704
2003 UW ₂₂₁	2003 10 25.29698	02 27 17.74	+07 04 09.1	20.3	704	2003 UL ₂₂₂	2003 10 25.34660	03 42 22.76	+26 18 43.8	18.9	704
2003 UW ₂₂₁	2003 10 25.30874	02 27 17.19	+07 04 05.5	20.2	704	2003 UL ₂₂₂	2003 10 25.35857	03 42 22.27	+26 18 38.6	19.3	704
2003 UX ₂₂₁	* 2003 10 22.26905	02 17 59.29	+07 04 08.7	20.2 V	691	2003 UL ₂₂₂	2003 10 25.37064	03 42 21.81	+26 18 33.5	19.6	704
2003 UX ₂₂₁	2003 10 22.29732	02 17 57.67	+07 04 00.6	20.4 V	691	2003 UM ₂₂₂	* 2003 10 22.31050	03 44 21.18	+26 35 50.6	19.4	704
2003 UX ₂₂₁	2003 10 22.32445	02 17 56.12	+07 03 52.7	20.4 V	691	2003 UM ₂₂₂	2003 10 22.32215	03 44 20.76	+26 35 50.2	19.8	704
2003 UX ₂₂₁	2003 10 25.26121	02 15 13.02	+06 49 51.8	19.2	704	2003 UM ₂₂₂	2003 10 22.33361	03 44 20.33	+26 35 50.2	20.0	704
2003 UX ₂₂₁											

2003 UQ222	2003 10 22.34731	04 10 10.13	+27 43 26.7	19.3	704	2003 UC223	2003 10 22.33723	04 32 50.87	+28 39 19.3	19.2	704
2003 UQ222	2003 10 22.35884	04 10 09.73	+27 43 27.0	19.4	704	2003 UC223	2003 10 22.34924	04 32 50.90	+28 39 09.2	19.3	704
2003 UQ222	2003 10 25.32365	04 08 28.07	+27 43 58.6	18.8	704	2003 UC223	2003 10 22.36073	04 32 51.02	+28 39 00.3	19.5	704
2003 UQ222	2003 10 25.33561	04 08 27.64	+27 43 58.9	19.0	704	2003 UC223	2003 10 25.32600	04 33 24.37	+27 57 12.4	18.6	704
2003 UQ222	2003 10 25.34859	04 08 27.09	+27 43 58.8	18.9	704	2003 UC223	2003 10 25.33891	04 33 24.38	+27 57 01.0	18.9	704
2003 UQ222	2003 10 25.36056	04 08 26.62	+27 43 58.8	19.0	704	2003 UC223	2003 10 25.35092	04 33 24.40	+27 56 50.4	19.0	704
2003 UQ222	2003 10 25.37285	04 08 26.14	+27 43 59.0	19.1	704	2003 UC223	2003 10 25.36281	04 33 24.53	+27 56 40.5	19.0	704
2003 UR222	* 2003 10 22.31227	04 10 20.98	+27 13 24.3	19.0	704	2003 UC223	2003 10 25.37530	04 33 24.55	+27 56 28.5	19.0	704
2003 UR222	2003 10 22.32384	04 10 20.75	+27 13 20.1	19.2	704	2003 UD223	* 2003 10 22.31439	04 34 22.78	+26 50 24.4	20.0	704
2003 UR222	2003 10 22.33526	04 10 20.52	+27 13 15.6	19.6	704	2003 UD223	2003 10 22.32590	04 34 22.40	+26 50 30.1	19.9	704
2003 UR222	2003 10 22.34731	04 10 20.28	+27 13 10.4	19.5	704	2003 UD223	2003 10 22.34944	04 34 21.41	+26 50 42.7	20.5	704
2003 UR222	2003 10 22.35884	04 10 20.02	+27 13 05.2	19.1	704	2003 UD223	2003 10 22.36094	04 34 20.93	+26 50 46.2	20.0	704
2003 UR222	2003 10 25.32365	04 09 14.88	+26 51 33.4	18.8	704	2003 UD223	2003 10 25.32525	04 32 15.17	+27 13 59.0	19.8	704
2003 UR222	2003 10 25.33561	04 09 14.56	+26 51 28.1	18.6	704	2003 UD223	2003 10 25.33789	04 32 14.60	+27 14 03.7	19.8	704
2003 UR222	2003 10 25.34859	04 09 14.26	+26 51 22.1	18.5	704	2003 UD223	2003 10 25.35016	04 32 14.05	+27 14 09.6	20.1	704
2003 UR222	2003 10 25.36056	04 09 13.90	+26 51 16.7	18.7	704	2003 UD223	2003 10 25.36206	04 32 13.39	+27 14 14.8	20.2	704
2003 UR222	2003 10 25.37285	04 09 13.58	+26 51 11.0	18.9	704	2003 UD223	2003 10 25.37454	04 32 12.83	+27 14 21.0	20.5	704
2003 US222	* 2003 10 22.31247	04 01 59.10	+25 07 17.9	19.6	704	2003 UE223	* 2003 10 22.31490	04 39 34.03	+29 01 38.1	19.3	704
2003 US222	2003 10 22.32405	04 01 58.75	+25 07 16.4	19.9	704	2003 UE223	2003 10 22.32650	04 39 33.78	+29 01 40.3	18.9	704
2003 US222	2003 10 22.33547	04 01 58.31	+25 07 15.6	20.1	704	2003 UE223	2003 10 22.33803	04 39 33.57	+29 01 42.4	19.3	704
2003 US222	2003 10 25.32316	04 00 07.26	+24 58 17.0	20.0	704	2003 UE223	2003 10 22.34996	04 39 33.30	+29 01 44.2	19.6	704
2003 US222	2003 10 25.33512	04 00 06.86	+24 58 16.1	20.3	704	2003 UE223	2003 10 22.36145	04 39 33.09	+29 01 46.9	19.3	704
2003 US222	2003 10 25.34809	04 00 06.29	+24 58 12.5	20.0	704	2003 UE223	2003 10 25.32633	04 38 28.73	+29 09 16.5	18.8	704
2003 US222	2003 10 25.36006	04 00 05.75	+24 58 10.3	20.5	704	2003 UE223	2003 10 25.33916	04 38 28.38	+29 09 18.6	19.1	704
2003 US222	2003 10 25.37235	04 00 05.29	+24 58 07.7	20.4	704	2003 UE223	2003 10 25.35117	04 38 28.07	+29 09 20.5	18.9	704
2003 UT222	* 2003 10 22.31257	04 07 37.98	+24 32 16.1	19.5	704	2003 UE223	2003 10 25.36306	04 38 27.75	+29 09 21.6	19.5	704
2003 UT222	2003 10 22.32415	04 07 37.25	+24 32 33.2	19.8	704	2003 UE223	2003 10 25.37555	04 38 27.40	+29 09 24.2	20.2	704
2003 UT222	2003 10 22.33562	04 07 36.49	+24 32 47.9	20.2	704	2003 UF223	* 2003 10 22.31521	04 43 54.50	+28 51 47.6	19.4	704
2003 UT222	2003 10 22.34761	04 07 35.59	+24 33 04.9	20.4	704	2003 UF223	2003 10 22.32681	04 43 54.24	+28 51 51.0	20.1	704
2003 UT222	2003 10 22.35914	04 07 35.02	+24 33 20.7	19.9	704	2003 UF223	2003 10 22.33834	04 43 53.95	+28 51 54.2	20.1	704
2003 UT222	2003 10 25.32341	04 04 22.63	+25 41 43.8	19.2	704	2003 UF223	2003 10 22.35027	04 43 53.66	+28 51 57.2	20.0	704
2003 UT222	2003 10 25.33536	04 04 21.70	+25 42 00.8	19.6	704	2003 UF223	2003 10 25.32633	04 42 39.00	+28 03 25.6	19.5	704
2003 UT222	2003 10 25.36031	04 04 19.82	+25 42 35.8	19.6	704	2003 UF223	2003 10 25.35117	04 42 38.32	+29 03 31.4	20.3	704
2003 UT222	2003 10 25.37260	04 04 18.89	+25 42 52.7	19.9	704	2003 UF223	2003 10 25.37555	04 42 37.61	+29 03 36.9	19.8	704
2003 UJ222	* 2003 10 22.31267	04 08 50.60	+26 04 48.6	19.8	704	2003 UG223	* 2003 10 22.31593	04 54 46.07	+28 21 43.4	18.6	704
2003 UJ222	2003 10 22.33573	04 08 49.94	+26 04 52.7	20.4	704	2003 UG223	2003 10 22.32759	04 54 45.79	+28 21 47.8	19.1	704
2003 UJ222	2003 10 22.34771	04 08 49.60	+26 04 54.1	20.5	704	2003 UG223	2003 10 22.33907	04 54 45.55	+28 21 51.7	19.2	704
2003 UJ222	2003 10 25.32341	04 07 26.85	+26 12 47.1	19.8	704	2003 UG223	2003 10 22.35099	04 54 45.29	+28 21 55.8	19.2	704
2003 UJ222	2003 10 25.33536	04 07 26.43	+26 12 47.7	19.9	704	2003 UG223	2003 10 22.36248	04 54 45.02	+28 21 59.9	19.5	704
2003 UJ222	2003 10 25.34834	04 07 25.99	+26 12 51.2	20.0	704	2003 UG223	2003 10 25.32742	04 53 36.97	+28 38 59.3	19.0	704
2003 UJ222	2003 10 25.36031	04 07 25.61	+26 12 50.9	20.0	704	2003 UG223	2003 10 25.34026	04 53 36.62	+28 39 02.8	19.2	704
2003 UJ222	2003 10 25.37260	04 07 25.19	+26 12 52.7	20.0	704	2003 UG223	2003 10 25.35216	04 53 36.29	+28 39 07.1	19.2	704
2003 UV222	* 2003 10 22.31267	04 09 28.77	+26 12 25.8	19.4	704	2003 UG223	2003 10 25.36406	04 53 35.99	+28 39 11.1	18.9	704
2003 UV222	2003 10 22.34771	04 09 27.97	+26 12 25.3	19.5	704	2003 UH223	2003 10 25.37675	04 53 35.61	+28 39 15.3	18.9	704
2003 UV222	2003 10 22.35924	04 09 27.72	+26 12 24.8	19.8	704	2003 UH223	* 2003 10 22.31614	04 57 43.33	+27 53 57.8	19.5	704
2003 UV222	2003 10 25.33536	04 08 24.45	+26 10 16.4	20.1	704	2003 UH223	2003 10 22.32781	04 57 43.26	+27 54 02.2	20.0	704
2003 UV222	2003 10 25.34834	04 08 24.10	+26 10 16.6	19.9	704	2003 UH223	2003 10 22.33928	04 57 43.12	+27 54 05.2	19.7	704
2003 UV222	2003 10 25.36031	04 08 23.71	+26 10 15.4	19.7	704	2003 UH223	2003 10 25.32742	04 57 00.43	+28 10 52.1	19.9	704
2003 UV222	2003 10 25.37260	04 08 23.39	+26 10 13.8	19.8	704	2003 UH223	2003 10 25.34026	04 57 00.17	+28 10 56.1	19.9	704
2003 UW222	* 2003 10 22.31278	04 09 40.58	+28 26 52.3	19.0	704	2003 UH223	2003 10 25.35216	04 56 59.96	+28 11 00.2	19.6	704
2003 UW222	2003 10 22.32436	04 09 40.24	+28 26 45.1	19.0	704	2003 UH223	2003 10 25.36406	04 56 59.76	+28 11 04.1	19.8	704
2003 UW222	2003 10 22.33583	04 09 39.84	+28 26 38.3	19.4	704	2003 UH223	2003 10 25.37675	04 56 59.52	+28 11 08.6	19.9	704
2003 UW222	2003 10 22.34782	04 09 39.45	+28 26 30.1	19.4	704	2003 UJ223	* 2003 10 22.31614	04 59 23.54	+27 34 42.1	19.5	704
2003 UW222	2003 10 22.35935	04 09 39.06	+28 26 23.4	19.4	704	2003 UJ223	2003 10 22.32781	04 59 23.71	+27 34 31.6	19.6	704
2003 UW222	2003 10 25.32365	04 08 02.94	+27 55 35.6	18.9	704	2003 UJ223	2003 10 22.33928	04 59 23.89	+27 34 20.8	20.0	704
2003 UW222	2003 10 25.33561	04 08 02.55	+27 55 27.7	19.2	704	2003 UJ223	2003 10 25.32771	05 00 01.96	+26 47 14.6	19.2	704
2003 UW222	2003 10 25.34859	04 08 02.05	+27 55 19.9	18.9	704	2003 UJ223	2003 10 25.34051	05 00 02.01	+26 47 02.5	19.2	704
2003 UW222	2003 10 25.36056	04 08 01.61	+27 55 12.3	19.2	704	2003 UJ223	2003 10 25.35241	05 00 02.08	+26 46 50.6	19.5	704
2003 UW222	2003 10 25.37285	04 08 01.19	+27 55 04.0	18.8	704	2003 UJ223	2003 10 25.36430	05 00 02.16	+26 46 38.9	19.5	704
2003 UX222	* 2003 10 22.31299	04 15 15.69	+27 20 11.0	19.4	704	2003 UJ223	2003 10 25.37700	05 00 02.21	+26 46 26.7	19.4	704
2003 UX222	2003 10 22.32457	04 15 15.40	+27 20 15.0	19.7	704	2003 UK223	* 2003 10 22.31759	02 36 59.57	+20 09 09.1	18.5	704
2003 UX222	2003 10 22.33604	04 15 15.05	+27 20 17.6	19.8	704	2003 UK223	2003 10 22.33004	02 36 58.87	+20 09 03.8	18.7	704
2003 UX222	2003 10 22.35956	04 15 14.29	+27 20 23.2	20.0	704	2003 UK223	2003 10 22.34235	02 36 58.22	+20 08 58.7	18.6	704
2003 UX222	2003 10 25.32425	04 13 39.07	+27 33 27.3	19.3	704	2003 UK223	2003 10 22.35523	02 36 57.53	+20 08 53.7	19.1	704
2003 UX222	2003 10 25.33611	04 13 38.67	+27 33 30.7	19.7	704	2003 UK223	2003 10 22.36744	02 36 56.90	+20 08 47.7	18.6	704
2003 UX222	2003 10 25.34916	04 13 38.13	+27 33 33.9	19.6	704	2003 UK223	2003 10 25.26570	02 34 26.59	+19 47 50.7	18.7	704
2003 UX222	2003 10 25.36106	04 13 37.67	+27 33 37.0	19.6	704	2003 UK223	2003 10 25.30259	02 34 24.50	+19 47 33.7	18.8	704
2003 UX222	2003 10 25.37335	04 13 37.23	+27 33 40.5	19.5	704	2003 UK223	2003 10 25.31496	02 34 23.78	+19 47 29.0	18.7	704
2003 UY222	* 2003 10 22.31329	04 22 30.12	+27 43 57.5	19.5	704	2003 UL223	* 2003 10 22.31759	02 41 46.13	+20 01 35.5	19.4	704
2003 UY222	2003 10 22.32487	04 22 29.67	+27 44 00.2	19.9	704	2003 UL223	2003 10 22.33004	02 41 45.51	+20 01 35.6	19.8	704
2003 UY222	2003 10 22.33635	04 22 29.22	+27 44 03.4	19.8	704	2003 UL223	2003 10 22.34235	02 41 44.89	+20 01 35.7	19.4	704
2003 UY222	2003 10 25.32475	04 20 31.62	+27 56 50.2	19.1	704	2003 UL223	2003 10 22.35523	02 41 44.22	+20 01 34.7	19.8	704
2003 UY222	2003 10 25.33722	04 20 31.08									

2003 UP ₂₂₃	2003 10 25.37160	03 54 01.59	+26 26 08.8	20.2	704	2003 UD ₂₂₄	* 2003 10 22.33464	03 58 31.65	+26 15 34.0	20.3	704
2003 UQ ₂₂₃	* 2003 10 22.32322	04 01 14.62	+25 39 02.7	19.7	704	2003 UD ₂₂₄	2003 10 22.34669	03 58 31.28	+26 15 34.9	20.1	704
2003 UQ ₂₂₃	2003 10 22.33464	04 01 14.31	+25 38 59.4	19.9	704	2003 UD ₂₂₄	2003 10 22.35822	03 58 30.74	+26 15 35.2	20.5	704
2003 UQ ₂₂₃	2003 10 22.34669	04 01 13.98	+25 38 56.4	20.1	704	2003 UD ₂₂₄	2003 10 25.32291	03 56 35.82	+26 19 45.5	20.1	704
2003 UQ ₂₂₃	2003 10 22.35822	04 01 13.58	+25 38 55.3	19.6	704	2003 UD ₂₂₄	2003 10 25.33477	03 56 35.34	+26 19 46.6	20.2	704
2003 UQ ₂₂₃	2003 10 25.32316	03 59 42.74	+25 28 53.1	19.7	704	2003 UD ₂₂₄	2003 10 25.34784	03 56 34.73	+26 19 47.3	19.7	704
2003 UQ ₂₂₃	2003 10 25.33512	03 59 42.42	+25 28 50.3	19.2	704	2003 UD ₂₂₄	2003 10 25.35982	03 56 34.19	+26 19 48.8	20.7	704
2003 UQ ₂₂₃	2003 10 25.34809	03 59 41.93	+25 28 47.5	19.1	704	2003 UD ₂₂₄	2003 10 25.37210	03 56 33.61	+26 19 49.2	20.1	704
2003 UQ ₂₂₃	2003 10 25.36006	03 59 41.54	+25 28 44.7	19.2	704	2003 UE ₂₂₄	2003 09 27.30621	02 48 23.02	+18 45 41.6	19.7	704
2003 UQ ₂₂₃	2003 10 25.37235	03 59 41.15	+25 28 41.2	19.2	704	2003 UE ₂₂₄	2003 09 27.31900	02 48 22.86	+18 45 45.0	20.0	704
2003 UR ₂₂₃	* 2003 10 22.32405	04 04 30.34	+24 41 46.0	20.1	704	2003 UE ₂₂₄	2003 09 27.33167	02 48 22.60	+18 45 49.6	20.0	704
2003 UR ₂₂₃	2003 10 22.33547	04 04 29.86	+24 41 52.0	19.8	704	2003 UE ₂₂₄	2003 09 27.34532	02 48 22.32	+18 45 53.4	19.7	704
2003 UR ₂₂₃	2003 10 22.34751	04 04 29.40	+24 41 57.0	20.0	704	2003 UE ₂₂₄	2003 09 27.35786	02 48 22.12	+18 45 57.7	19.5	704
2003 UR ₂₂₃	2003 10 22.35904	04 04 29.00	+24 42 02.3	20.0	704	2003 UE ₂₂₄	2003 10 02.42293	02 46 30.43	+19 07 51.9	19.9 V	691
2003 UR ₂₂₃	2003 10 25.33512	04 02 38.56	+25 05 26.5	19.7	704	2003 UE ₂₂₄	2003 10 02.45366	02 46 29.45	+19 07 58.9	20.5 V	691
2003 UR ₂₂₃	2003 10 25.34809	04 02 37.93	+25 05 32.1	20.1	704	2003 UE ₂₂₄	2003 10 02.47963	02 46 28.63	+19 08 04.9	19.8 V	691
2003 UR ₂₂₃	2003 10 25.36006	04 02 37.42	+25 05 38.0	20.0	704	2003 UE ₂₂₄	2003 10 09.25736	02 42 23.87	+19 30 37.8	18.8 R	699
2003 UR ₂₂₃	2003 10 25.37235	04 02 36.96	+25 05 44.2	20.0	704	2003 UE ₂₂₄	2003 10 09.26733	02 42 23.39	+19 30 40.5		699
2003 US ₂₂₃	* 2003 10 22.32425	04 14 50.13	+26 02 58.5	20.2	704	2003 UE ₂₂₄	2003 10 09.27738	02 42 22.94	+19 30 42.0		699
2003 US ₂₂₃	2003 10 22.34771	04 14 49.33	+26 03 03.7	19.9	704	2003 UE ₂₂₄	2003 10 09.28731	02 42 22.50	+19 30 42.4		699
2003 US ₂₂₃	2003 10 22.35924	04 14 49.01	+26 03 07.1	20.0	704	2003 UE ₂₂₄	2003 10 15.37798	02 37 19.35	+19 43 58.0	18.8 R	699
2003 US ₂₂₃	2003 10 25.32400	04 13 22.11	+26 13 11.9	19.2	704	2003 UE ₂₂₄	2003 10 15.39543	02 37 18.45	+19 43 59.2		699
2003 US ₂₂₃	2003 10 25.33586	04 13 21.71	+26 13 14.8	19.3	704	2003 UE ₂₂₄	2003 10 15.41286	02 37 17.48	+19 44 00.3		699
2003 US ₂₂₃	2003 10 25.34884	04 13 21.25	+26 13 17.4	19.6	704	2003 UE ₂₂₄	2003 10 15.43026	02 37 16.48	+19 44 01.8		699
2003 US ₂₂₃	2003 10 25.36081	04 13 20.85	+26 13 19.8	19.6	704	2003 UE ₂₂₄	* 2003 10 22.34160	02 30 21.79	+19 50 47.1	19.1	704
2003 US ₂₂₃	2003 10 25.37310	04 13 20.42	+26 13 22.1	19.8	704	2003 UE ₂₂₄	2003 10 22.35446	02 30 20.91	+19 50 47.2	18.8	704
2003 UT ₂₂₃	* 2003 10 22.32457	04 15 08.56	+27 19 58.6	19.8	704	2003 UE ₂₂₄	2003 10 22.36668	02 30 20.03	+19 50 46.6	19.0	704
2003 UT ₂₂₃	2003 10 22.33604	04 15 08.14	+27 20 00.8	19.8	704	2003 UE ₂₂₄	2003 10 25.26520	02 27 11.76	+19 51 04.2	19.7	704
2003 UT ₂₂₃	2003 10 22.34803	04 15 07.62	+27 20 03.3	19.8	704	2003 UE ₂₂₄	2003 10 25.27737	02 27 10.89	+19 51 04.7	18.9	704
2003 UT ₂₂₃	2003 10 22.35956	04 15 07.20	+27 20 04.5	19.9	704	2003 UE ₂₂₄	2003 10 25.29002	02 27 10.02	+19 51 04.6	18.9	704
2003 UT ₂₂₃	2003 10 25.32425	04 13 05.65	+27 27 09.3	19.2	704	2003 UE ₂₂₄	2003 10 25.30206	02 27 09.18	+19 51 04.5	19.1	704
2003 UT ₂₂₃	2003 10 25.33611	04 13 05.10	+27 27 11.0	19.9	704	2003 UE ₂₂₄	2003 10 25.31446	02 27 08.31	+19 51 04.5	18.9	704
2003 UT ₂₂₃	2003 10 25.34916	04 13 04.47	+27 27 13.2	19.7	704	2003 UE ₂₂₄	2003 10 27.19562	02 25 03.75	+19 50 30.7	18.7	704
2003 UT ₂₂₃	2003 10 25.36106	04 13 03.89	+27 27 14.2	19.7	704	2003 UE ₂₂₄	2003 10 27.20752	02 25 02.93	+19 50 30.5	18.9	704
2003 UT ₂₂₃	2003 10 25.37335	04 13 03.36	+27 27 16.2	19.5	704	2003 UE ₂₂₄	2003 10 27.21961	02 25 02.06	+19 50 30.7	19.0	704
2003 UQ ₂₂₃	* 2003 10 22.32487	04 22 14.43	+26 56 53.4	20.5	704	2003 UE ₂₂₄	2003 10 27.23172	02 25 01.23	+19 50 30.6	19.3	704
2003 UQ ₂₂₃	2003 10 22.33635	04 22 14.01	+26 56 51.2	19.8	704	2003 UE ₂₂₄	2003 10 27.24393	02 25 00.35	+19 50 29.2	19.8	704
2003 UQ ₂₂₃	2003 10 22.34840	04 22 13.61	+26 56 48.0	20.1	704	2003 UE ₂₂₄	2003 10 30.30130	02 21 35.64	+19 48 28.5	19.9	704
2003 UQ ₂₂₃	2003 10 25.32450	04 20 25.55	+26 44 21.1	19.6	704	2003 UE ₂₂₄	2003 10 30.31453	02 21 34.76	+19 48 28.2	19.1	704
2003 UQ ₂₂₃	2003 10 25.33697	04 20 25.03	+26 44 18.6	19.8	704	2003 UE ₂₂₄	2003 10 30.32700	02 21 33.85	+19 48 26.8	18.9	704
2003 UQ ₂₂₃	2003 10 25.34941	04 20 24.49	+26 44 14.6	19.8	704	2003 UE ₂₂₄	2003 10 30.35214	02 21 32.08	+19 48 25.3	19.1	704
2003 UQ ₂₂₃	2003 10 25.36131	04 20 23.98	+26 44 11.7	20.1	704	2003 UF ₂₂₄	* 2003 10 22.35000	02 26 53.53	+12 55 16.3	20.8 V	291
2003 UQ ₂₂₃	2003 10 25.37360	04 20 23.49	+26 44 08.1	20.1	704	2003 UF ₂₂₄	2003 10 22.35789	02 26 53.17	+12 55 14.1	20.6 V	291
2003 UV ₂₂₃	* 2003 10 22.32497	04 17 20.41	+26 31 27.8	19.9	704	2003 UF ₂₂₄	2003 10 22.36576	02 26 52.78	+12 55 12.5	21.2 V	291
2003 UV ₂₂₃	2003 10 22.33645	04 17 20.01	+26 31 29.8	20.0	704	2003 UF ₂₂₄	2003 10 25.26305	02 24 21.39	+12 45 32.0	20.4 V	291
2003 UV ₂₂₃	2003 10 25.35996	04 17 19.33	+26 31 35.0	20.2	704	2003 UF ₂₂₄	2003 10 25.26754	02 24 21.16	+12 45 30.5	20.7 V	291
2003 UV ₂₂₃	2003 10 25.32450	04 15 46.38	+26 41 01.2	19.7	704	2003 UF ₂₂₄	2003 10 25.27171	02 24 20.92	+12 45 29.8	20.9 V	291
2003 UV ₂₂₃	2003 10 25.34941	04 15 45.38	+26 41 06.4	20.1	704	2003 UG ₂₂₄	* 2003 10 22.35089	02 28 42.52	+12 54 49.1	21.4 V	291
2003 UV ₂₂₃	2003 10 25.36131	04 15 44.99	+26 41 07.7	19.7	704	2003 UG ₂₂₄	2003 10 22.35877	02 28 42.06	+12 54 48.1	21.1 V	291
2003 UV ₂₂₃	2003 10 25.37360	04 15 44.52	+26 41 10.2	19.7	704	2003 UG ₂₂₄	2003 10 22.36663	02 28 41.61	+12 54 47.0	21.5 V	291
2003 UW ₂₂₃	* 2003 10 22.32609	04 32 47.50	+26 29 10.6	20.2	704	2003 UG ₂₂₄	2003 10 25.26366	02 25 57.91	+12 49 23.2	21.5 V	291
2003 UW ₂₂₃	2003 10 22.33754	04 32 47.14	+26 29 12.9	20.6	704	2003 UG ₂₂₄	2003 10 25.26814	02 25 57.67	+12 49 22.4	21.2 V	291
2003 UW ₂₂₃	2003 10 22.36104	04 32 46.42	+26 29 18.3	20.2	704	2003 UG ₂₂₄	2003 10 25.27231	02 25 57.43	+12 49 22.1	21.4 V	291
2003 UW ₂₂₃	2003 10 25.32575	04 31 25.18	+26 40 20.5	19.6	704	2003 UH ₂₂₄	* 2003 10 22.35189	02 30 09.23	+13 13 46.0	21.6 V	291
2003 UW ₂₂₃	2003 10 25.33866	04 31 24.89	+26 40 21.7	20.7	704	2003 UH ₂₂₄	2003 10 22.35977	02 30 08.77	+13 13 45.1	21.7 V	291
2003 UW ₂₂₃	2003 10 25.35067	04 31 24.37	+26 40 26.8	20.3	704	2003 UH ₂₂₄	2003 10 22.36763	02 30 08.32	+13 13 44.7	21.5 V	291
2003 UW ₂₂₃	2003 10 25.36256	04 31 23.91	+26 40 28.7	20.0	704	2003 UH ₂₂₄	2003 10 25.26472	02 27 30.15	+13 08 19.2	21.8 V	291
2003 UW ₂₂₃	2003 10 25.37505	04 31 23.53	+26 40 31.5	20.3	704	2003 UH ₂₂₄	2003 10 25.26921	02 27 29.87	+13 08 19.0	21.8 V	291
2003 UX ₂₂₃	* 2003 10 22.32681	04 47 39.52	+27 59 51.8	19.6	704	2003 UH ₂₂₄	2003 10 25.27337	02 27 29.66	+13 08 18.5	21.9 V	291
2003 UX ₂₂₃	2003 10 22.33834	04 47 39.38	+27 59 55.1	19.7	704	2003 UJ ₂₂₄	* 2003 10 22.35999	02 25 58.88	+20 22 24.3	20.1 V	691
2003 UX ₂₂₃	2003 10 22.35027	04 47 39.23	+27 59 58.8	19.6	704	2003 UJ ₂₂₄	2003 10 22.38702	02 25 57.31	+20 22 24.1	20.2 V	691
2003 UX ₂₂₃	2003 10 22.36176	04 47 39.10	+28 00 03.5	19.4	704	2003 UJ ₂₂₄	2003 10 22.41716	02 25 55.54	+20 22 02.5	20.1 V	691
2003 UX ₂₂₃	2003 10 25.32692	04 47 05.18	+28 14 24.6	19.1	704	2003 UJ ₂₂₄	2003 10 25.27737	02 23 12.68	+20 03 32.2	20.4	704
2003 UX ₂₂₃	2003 10 25.33966	04 47 04.88	+28 14 28.5	19.3	704	2003 UJ ₂₂₄	2003 10 25.30206	02 23 11.22	+20 03 32.4	20.3	704
2003 UX ₂₂₃	2003 10 25.35166	04 47 04.72	+28 14 31.5	19.4	704	2003 UJ ₂₂₄	2003 10 25.31446	02 23 10.50	+20 03 16.8	19.7	704
2003 UX ₂₂₃	2003 10 25.36356	04 47 04.45	+28 14 35.3	19.5	704	2003 UK ₂₂₄	* 2003 10 22.35999	02 26 20.06	+20 50 17.7	19.9 V	691
2003 UX ₂₂₃	2003 10 25.37604	04 47 04.21	+28 14 38.6	19.3	704	2003 UK ₂₂₄	2003 10 22.38702	02 26 19.02	+20 50 16.1	20.0 V	691
2003 UV ₂₂₃	* 2003 10 22.33211	03 07 29.45	+21 22 43.7	20.0	704	2003 UK ₂₂₄	2003 10 22.41716	02 26 17.88	+20 49 53.1	20.0 V	691
2003 UV ₂₂₃	2003 10 22.34443	03 07 28.90									

2003 UP ₂₂₄	2003 10 25.31446	02 26 42.85	+20 08 36.8	19.7	704	2003 UA ₂₂₅	2003 10 22.39232	02 19 25.84	+19 07 29.0	20.7 V	691
2003 UQ ₂₂₄	* 2003 10 22.35999	02 30 22.75	+20 12 20.3	20.4 V	691	2003 UA ₂₂₅	2003 10 22.42248	02 19 24.43	+19 07 21.0	20.7 V	691
2003 UQ ₂₂₄	2003 10 22.38702	02 30 21.13	+20 12 12.0	21.0 V	691	2003 UA ₂₂₅	2003 10 25.27662	02 17 13.69	+18 54 22.6	20.0	704
2003 UQ ₂₂₄	2003 10 22.41716	02 30 19.31	+20 12 02.7	20.5 V	691	2003 UA ₂₂₅	2003 10 25.28927	02 17 13.10	+18 54 19.3	20.2	704
2003 UQ ₂₂₄	2003 10 25.27737	02 27 34.29	+19 57 11.5	20.5	704	2003 UA ₂₂₅	2003 10 25.30132	02 17 12.55	+18 54 14.2	20.4	704
2003 UQ ₂₂₄	2003 10 25.29002	02 27 33.48	+19 57 08.0	20.0	704	2003 UA ₂₂₅	2003 10 25.31366	02 17 11.91	+18 54 12.9	20.5	704
2003 UQ ₂₂₄	2003 10 25.30206	02 27 32.78	+19 57 03.2	20.4	704	2003 UB ₂₂₅	2003 09 27.30498	02 36 33.00	+18 44 10.7	19.5	704
2003 UQ ₂₂₄	2003 10 25.31446	02 27 32.08	+19 56 58.9	20.1	704	2003 UB ₂₂₅	2003 09 27.33044	02 36 32.45	+18 44 13.1	20.4	704
2003 UR ₂₂₄	2003 10 03.38942	02 45 27.35	+20 24 24.2	20.0 V	691	2003 UB ₂₂₅	2003 09 27.34379	02 36 32.12	+18 44 13.4	20.0	704
2003 UR ₂₂₄	2003 10 03.41617	02 45 26.39	+20 24 24.4	20.2 V	691	2003 UB ₂₂₅	2003 09 27.35663	02 36 31.89	+18 44 15.4	20.0	704
2003 UR ₂₂₄	2003 10 03.44319	02 45 25.40	+20 24 24.4	20.3 V	691	2003 UB ₂₂₅	2003 10 02.42028	02 34 21.00	+18 51 22.5	20.4 V	691
2003 UR ₂₂₄	* 2003 10 22.35999	02 30 49.82	+20 03 40.8	19.9 V	691	2003 UB ₂₂₅	2003 10 02.45107	02 34 20.03	+18 51 24.7	21.1 V	691
2003 UR ₂₂₄	2003 10 22.38702	02 30 48.27	+20 03 37.3	19.8 V	691	2003 UB ₂₂₅	2003 10 02.47707	02 34 19.21	+18 51 26.3	20.5 V	691
2003 UR ₂₂₄	2003 10 22.41716	02 30 46.54	+20 03 32.8	19.6 V	691	2003 UB ₂₂₅	* 2003 10 22.36524	02 20 09.63	+18 50 08.8	19.8 V	691
2003 UR ₂₂₄	2003 10 25.26520	02 28 06.13	+19 56 36.8	19.4	704	2003 UB ₂₂₅	2003 10 22.39232	02 20 08.15	+18 50 06.8	19.7 V	691
2003 UR ₂₂₄	2003 10 25.27737	02 28 05.39	+19 56 34.9	19.4	704	2003 UB ₂₂₅	2003 10 22.42248	02 20 06.51	+18 50 04.5	19.7 V	691
2003 UR ₂₂₄	2003 10 25.29002	02 28 04.68	+19 56 33.1	19.8	704	2003 UB ₂₂₅	2003 10 25.26446	02 17 34.25	+18 46 12.9	19.1	704
2003 UR ₂₂₄	2003 10 25.30206	02 28 03.95	+19 56 31.0	19.5	704	2003 UB ₂₂₅	2003 10 25.27662	02 17 33.57	+18 46 11.8	19.3	704
2003 UR ₂₂₄	2003 10 25.31446	02 28 03.20	+19 56 29.1	19.7	704	2003 UB ₂₂₅	2003 10 25.28927	02 17 32.90	+18 46 11.0	19.6	704
2003 UR ₂₂₄	2003 10 27.19562	02 26 15.21	+19 51 25.5	19.0	704	2003 UB ₂₂₅	2003 10 25.30132	02 17 32.19	+18 46 09.6	19.6	704
2003 UR ₂₂₄	2003 10 27.20752	02 26 14.59	+19 51 23.9	19.3	704	2003 UB ₂₂₅	2003 10 25.31366	02 17 31.50	+18 46 08.2	19.4	704
2003 UR ₂₂₄	2003 10 27.21961	02 26 13.76	+19 51 21.7	19.5	704	2003 UB ₂₂₅	2003 10 29.29211	02 13 52.37	+18 39 26.4	19.4 V	291
2003 UR ₂₂₄	2003 10 27.23172	02 26 13.09	+19 51 19.9	19.5	704	2003 UB ₂₂₅	2003 10 29.29621	02 13 52.13	+18 39 25.9	19.4 V	291
2003 UR ₂₂₄	2003 10 27.24393	02 26 12.41	+19 51 17.7	19.6	704	2003 UB ₂₂₅	2003 10 29.30025	02 13 51.88	+18 39 25.4	19.4 V	291
2003 UR ₂₂₄	2003 10 30.30180	02 23 14.33	+19 42 20.5	19.4	704	2003 UB ₂₂₅	2003 10 30.30055	02 12 56.27	+18 37 31.9	19.1	704
2003 UR ₂₂₄	2003 10 30.32773	02 23 12.81	+19 42 15.3	19.4	704	2003 UB ₂₂₅	2003 10 30.31376	02 12 55.51	+18 37 30.2	19.4	704
2003 UR ₂₂₄	2003 10 30.35265	02 23 11.41	+19 42 12.6	19.3	704	2003 UB ₂₂₅	2003 10 30.35137	02 12 53.36	+18 37 25.4	19.8	704
2003 US ₂₂₄	2003 10 03.38942	02 45 03.25	+20 43 53.6	19.6 V	691	2003 UC ₂₂₅	* 2003 10 22.36524	02 20 58.55	+18 47 11.0	20.6 V	691
2003 US ₂₂₄	2003 10 03.41617	02 45 02.47	+20 43 54.3	19.5 V	691	2003 UC ₂₂₅	2003 10 22.39232	02 20 57.07	+18 47 03.2	20.5 V	691
2003 US ₂₂₄	2003 10 03.44319	02 45 01.69	+20 43 55.0	19.3 V	691	2003 UC ₂₂₅	2003 10 22.42248	02 20 55.38	+18 46 54.6	20.6 V	691
2003 US ₂₂₄	2003 10 22.31683	02 32 12.80	+20 24 12.0	18.4	704	2003 UC ₂₂₅	2003 10 25.28927	02 18 22.93	+18 33 03.8	20.3	704
2003 US ₂₂₄	2003 10 22.32928	02 32 12.11	+20 24 11.0	18.8	704	2003 UC ₂₂₅	2003 10 25.30132	02 18 22.23	+18 33 00.1	20.8	704
2003 US ₂₂₄	2003 10 22.34160	02 32 11.44	+20 24 08.9	18.9	704	2003 UC ₂₂₅	2003 10 25.31366	02 18 21.52	+18 32 56.7	19.9	704
2003 US ₂₂₄	2003 10 22.35446	02 32 10.72	+20 24 06.3	19.0	704	2003 UC ₂₂₅	* 2003 10 22.36524	02 21 00.94	+19 16 26.1	20.4 V	691
2003 US ₂₂₄	* 2003 10 22.35999	02 32 10.49	+20 24 06.0	19.1 V	691	2003 UC ₂₂₅	2003 10 22.39232	02 20 59.40	+19 16 19.7	20.3 V	691
2003 US ₂₂₄	2003 10 22.36668	02 32 10.08	+20 24 03.2	19.2	704	2003 UC ₂₂₅	2003 10 22.42248	02 20 57.68	+19 16 12.4	20.3 V	691
2003 US ₂₂₄	2003 10 22.38702	02 32 09.01	+20 24 01.8	19.1 V	691	2003 UC ₂₂₅	2003 10 25.28927	02 18 17.05	+19 04 25.7	20.2	704
2003 US ₂₂₄	2003 10 22.41716	02 32 07.37	+20 23 57.2	19.0 V	691	2003 UD ₂₂₅	2003 10 25.30132	02 18 16.34	+19 04 23.0	20.3	704
2003 US ₂₂₄	2003 10 25.26570	02 29 37.17	+20 16 16.6	18.6	704	2003 UD ₂₂₅	2003 10 25.31366	02 18 15.61	+19 04 18.8	20.1	704
2003 US ₂₂₄	2003 10 25.27787	02 29 36.48	+20 16 13.5	19.8	704	2003 UE ₂₂₅	* 2003 10 22.36524	02 21 07.44	+19 47 47.2	20.2 V	691
2003 US ₂₂₄	2003 10 25.29052	02 29 35.77	+20 16 12.3	19.4	704	2003 UE ₂₂₅	2003 10 22.39232	02 21 05.89	+19 47 35.4	20.4 V	691
2003 US ₂₂₄	2003 10 25.30259	02 29 35.21	+20 16 09.4	18.8	704	2003 UE ₂₂₅	2003 10 22.42248	02 21 04.19	+19 47 21.7	20.4 V	691
2003 US ₂₂₄	2003 10 25.31496	02 29 34.40	+20 16 07.7	18.9	704	2003 UE ₂₂₅	2003 10 25.27662	02 18 26.87	+19 25 29.8	19.5	704
2003 US ₂₂₄	2003 10 27.19562	02 27 52.96	+20 10 28.8	18.7	704	2003 UE ₂₂₅	2003 10 25.28927	02 18 26.11	+19 25 22.9	20.1	704
2003 US ₂₂₄	2003 10 27.20752	02 27 52.28	+20 10 26.6	19.0	704	2003 UE ₂₂₅	2003 10 25.30132	02 18 25.42	+19 25 18.1	20.0	704
2003 US ₂₂₄	2003 10 27.21961	02 27 51.62	+20 10 23.8	19.1	704	2003 UE ₂₂₅	2003 10 25.31366	02 18 24.74	+19 25 11.9	20.2	704
2003 US ₂₂₄	2003 10 27.23172	02 27 50.93	+20 10 22.4	19.0	704	2003 UE ₂₂₅	* 2003 10 22.36524	02 21 32.63	+18 20 17.8	20.6 V	691
2003 US ₂₂₄	2003 10 27.24393	02 27 50.23	+20 10 20.1	19.4	704	2003 UF ₂₂₅	2003 10 22.39232	02 21 31.11	+18 20 10.7	20.7 V	691
2003 US ₂₂₄	2003 10 30.30180	02 25 02.46	+20 00 16.4	18.5	704	2003 UF ₂₂₅	2003 10 22.42248	02 21 29.40	+18 20 02.7	20.6 V	691
2003 US ₂₂₄	2003 10 30.31520	02 25 01.68	+20 00 13.3	18.6	704	2003 UF ₂₂₅	2003 10 25.27637	02 18 55.62	+18 07 18.3	20.5	704
2003 US ₂₂₄	2003 10 30.32773	02 25 00.98	+20 00 11.3	18.5	704	2003 UF ₂₂₅	2003 10 25.28902	02 18 54.88	+18 07 14.0	20.4	704
2003 US ₂₂₄	2003 10 30.34020	02 25 00.23	+20 00 08.3	18.4	704	2003 UF ₂₂₅	2003 10 25.30107	02 18 54.27	+18 07 11.8	20.2	704
2003 US ₂₂₄	2003 10 30.35265	02 24 59.52	+20 00 05.8	18.5	704	2003 UF ₂₂₅	2003 10 25.31341	02 18 53.49	+18 07 07.3	19.9	704
2003 UT ₂₂₄	* 2003 10 22.35999	02 32 24.91	+20 18 27.8	20.3 V	691	2003 UG ₂₂₅	* 2003 10 22.36524	02 21 35.95	+18 41 07.3	19.8 V	691
2003 UT ₂₂₄	2003 10 22.38702	02 32 23.17	+20 18 23.7	20.4 V	691	2003 UG ₂₂₅	2003 10 22.39232	02 21 34.40	+18 41 14.4	19.9 V	691
2003 UT ₂₂₄	2003 10 22.41716	02 32 21.28	+20 18 19.2	20.4 V	691	2003 UG ₂₂₅	2003 10 22.42248	02 21 32.65	+18 41 11.1	19.8 V	691
2003 UT ₂₂₄	2003 10 25.26570	02 29 25.05	+20 10 54.4	19.4	704	2003 UG ₂₂₅	2003 10 25.26446	02 18 51.28	+18 35 56.2	19.4	704
2003 UT ₂₂₄	2003 10 25.27787	02 29 24.18	+20 10 52.8	20.1	704	2003 UG ₂₂₅	2003 10 25.27662	02 18 50.57	+18 35 56.1	19.4	704
2003 UT ₂₂₄	2003 10 25.29052	02 29 23.47	+20 10 50.8	20.4	704	2003 UG ₂₂₅	2003 10 25.28927	02 18 49.78	+18 35 53.6	20.2	704
2003 UT ₂₂₄	2003 10 25.30259	02 29 22.59	+20 10 47.4	20.3	704	2003 UG ₂₂₅	2003 10 25.30132	02 18 49.09	+18 35 52.5	20.1	704
2003 UT ₂₂₄	2003 10 25.31496	02 29 21.80	+20 10 45.8	20.2	704	2003 UG ₂₂₅	2003 10 25.31366	02 18 48.34	+18 35 51.1	19.8	704
2003 UT ₂₂₄	* 2003 10 22.36259	02 18 04.55	+20 56 33.1	20.5 V	691	2003 UH ₂₂₅	* 2003 10 22.36524	02 21 37.93	+18 14 45.5	19.7 V	691
2003 UU ₂₂₄	2003 10 22.38966	02 18 03.25	+20 56 23.6	20.5 V	691	2003 UH ₂₂₅	2003 10 22.39232	02 21 36.31	+18 14 43.1	19.6 V	691
2003 UU ₂₂₄	2003 10 22.41973	02 18 01.80	+20 56 12.8	20.4 V	691	2003 UH ₂₂₅	2003 10 22.42248	02 21 34.50	+18 14 40.3	19.8 V	691
2003 UU ₂₂₄	2003 10 25.26470	02 15 47.46	+20 39 05.2	19.7	704	2003 UH ₂₂₅	2003 10 25.26421	02 18 48.66	+18 10 19.3	19.1	704
2003 UU ₂₂₄	2003 10 25.28952	02 15 46.23	+20 38 56.0	20.3	704	2003 UH ₂₂₅	2003 10 25.27637	02 18 47.85	+18 10 18.1	19.2	704
2003 UU ₂₂₄	2003 10 25.30156	02 15 45.61	+20 38 51.8	20.4	704	2003 UH ₂₂₅	2003 10 25.28902	02 18 47.07	+18 10 16.8	19.5	704
2003 UV ₂₂₄	* 2003 10 22.36259	02 21 22.28	+20 38 56.6	19.5 V	691	2003 UH ₂₂₅	2003 10 25.30107	02 18 46.32	+18 10 15.6	19.3	704
2003 UV ₂₂₄											

2003 UO ₂₂₅	* 2003 10 22.36524	02 24 55.02	+19 11 43.0	20.3 V	691	2003 UA ₂₂₆	* 2003 10 22.36786	02 33 00.24	+19 43 55.2	20.4 V	691
2003 UO ₂₂₅	2003 10 22.39232	02 24 53.77	+19 11 33.6	20.6 V	691	2003 UA ₂₂₆	2003 10 22.39483	02 32 58.73	+19 43 52.8	21.0 V	691
2003 UO ₂₂₅	2003 10 22.42248	02 24 52.37	+19 11 22.7	20.7 V	691	2003 UA ₂₂₆	2003 10 22.42508	02 32 56.83	+19 43 48.9	20.3 V	691
2003 UO ₂₂₅	2003 10 25.27712	02 22 44.17	+18 54 08.6	20.5	704	2003 UA ₂₂₆	2003 10 25.26570	02 30 13.05	+19 38 14.5	19.8	704
2003 UO ₂₂₅	2003 10 25.28977	02 22 43.57	+18 54 03.6	19.8	704	2003 UA ₂₂₆	2003 10 25.27787	02 30 12.33	+19 38 12.5	20.1	704
2003 UO ₂₂₅	2003 10 25.30181	02 22 43.00	+18 53 58.7	20.3	704	2003 UA ₂₂₆	2003 10 25.29052	02 30 11.47	+19 38 12.1	20.4	704
2003 UO ₂₂₅	2003 10 25.31421	02 22 42.47	+18 53 53.9	20.1	704	2003 UA ₂₂₆	2003 10 25.30259	02 30 10.84	+19 38 11.3	20.3	704
2003 UP ₂₂₅	* 2003 10 22.36724	05 33 35.49	+29 34 57.1	19.3	704	2003 UA ₂₂₆	2003 10 25.31496	02 30 09.94	+19 38 09.0	20.0	704
2003 UP ₂₂₅	2003 10 22.37910	05 33 35.96	+29 35 02.3	19.9	704	2003 UB ₂₂₆	* 2003 10 22.37017	06 19 09.20	+29 58 50.4	19.0	704
2003 UP ₂₂₅	2003 10 22.39056	05 33 36.35	+29 35 08.7	19.4	704	2003 UB ₂₂₆	2003 10 22.38208	06 19 09.90	+29 58 51.7	19.1	704
2003 UP ₂₂₅	2003 10 22.40191	05 33 36.82	+29 35 14.4	19.5	704	2003 UB ₂₂₆	2003 10 22.40482	06 19 11.49	+29 58 52.5	19.6	704
2003 UP ₂₂₅	2003 10 22.41336	05 33 37.28	+29 35 19.3	19.4	704	2003 UB ₂₂₆	2003 10 22.41628	06 19 12.17	+29 58 53.4	19.2	704
2003 UP ₂₂₅	2003 10 25.38135	05 35 31.86	+29 58 49.9	18.9	704	2003 UB ₂₂₆	2003 10 25.38483	06 22 24.00	+29 59 49.6	18.6	704
2003 UP ₂₂₅	2003 10 25.39303	05 35 32.29	+29 58 55.7	19.5	704	2003 UB ₂₂₆	2003 10 25.39665	06 22 24.67	+29 59 49.9	18.9	704
2003 UP ₂₂₅	2003 10 25.40492	05 35 32.63	+29 59 01.5	19.4	704	2003 UB ₂₂₆	2003 10 25.40875	06 22 25.37	+29 59 49.6	18.7	704
2003 UP ₂₂₅	2003 10 25.42937	05 35 33.47	+29 59 13.2	19.7	704	2003 UB ₂₂₆	2003 10 25.42095	06 22 26.10	+29 59 50.3	18.8	704
2003 UQ ₂₂₅	* 2003 10 22.36735	05 42 22.88	+29 33 24.4	18.9	704	2003 UB ₂₂₆	2003 10 25.43308	06 22 26.85	+29 59 49.5	19.7	704
2003 UQ ₂₂₅	2003 10 22.37920	05 42 22.82	+29 33 30.1	19.5	704	2003 UC ₂₂₆	* 2003 10 22.37027	06 20 15.22	+29 00 32.2	19.0	704
2003 UQ ₂₂₅	2003 10 22.39067	05 42 22.81	+29 33 36.3	19.6	704	2003 UC ₂₂₆	2003 10 22.38218	06 20 15.39	+29 00 37.3	19.6	704
2003 UQ ₂₂₅	2003 10 22.40202	05 42 22.82	+29 33 41.3	19.9	704	2003 UC ₂₂₆	2003 10 22.39358	06 20 15.70	+29 00 40.6	19.2	704
2003 UQ ₂₂₅	2003 10 22.41347	05 42 22.74	+29 33 46.1	19.9	704	2003 UC ₂₂₆	2003 10 22.40492	06 20 15.93	+29 00 44.0	19.5	704
2003 UQ ₂₂₅	2003 10 25.38184	05 42 12.59	+29 56 45.8	19.1	704	2003 UC ₂₂₆	2003 10 22.41638	06 20 16.22	+29 00 48.7	19.6	704
2003 UQ ₂₂₅	2003 10 25.39353	05 42 12.56	+29 56 51.5	19.4	704	2003 UC ₂₂₆	2003 10 25.38433	06 21 16.22	+29 18 39.5	19.3	704
2003 UQ ₂₂₅	2003 10 25.40542	05 42 12.54	+29 56 57.2	19.9	704	2003 UC ₂₂₆	2003 10 25.39606	06 21 16.44	+29 18 44.5	19.2	704
2003 UQ ₂₂₅	2003 10 25.42987	05 42 12.23	+29 57 09.3	19.3	704	2003 UC ₂₂₆	2003 10 25.40825	06 21 16.60	+29 18 49.4	19.6	704
2003 UR ₂₂₅	* 2003 10 22.36786	02 26 09.17	+19 34 13.2	20.3 V	691	2003 UD ₂₂₆	* 2003 10 22.37573	03 56 21.69	+14 03 48.0	19.8	704
2003 UR ₂₂₅	2003 10 22.39483	02 26 07.95	+19 33 56.9	20.5 V	691	2003 UD ₂₂₆	2003 10 22.38735	03 56 21.14	+14 03 48.8	19.9	704
2003 UR ₂₂₅	2003 10 22.42508	02 26 06.58	+19 33 39.1	20.3 V	691	2003 UD ₂₂₆	2003 10 22.39870	03 56 20.65	+14 03 49.6	19.8	704
2003 UR ₂₂₅	2003 10 25.26495	02 24 01.72	+19 05 06.8	19.5	704	2003 UD ₂₂₆	2003 10 22.41004	03 56 20.13	+14 03 48.3	19.8	704
2003 UR ₂₂₅	2003 10 25.27712	02 24 01.20	+19 05 00.4	20.3	704	2003 UD ₂₂₆	2003 10 25.28187	03 54 09.08	+14 07 04.9	19.2	704
2003 UR ₂₂₅	2003 10 25.28977	02 24 00.72	+19 04 52.2	20.0	704	2003 UD ₂₂₆	2003 10 25.29354	03 54 08.55	+14 07 05.6	20.0	704
2003 UR ₂₂₅	2003 10 25.30181	02 24 00.08	+19 04 45.3	20.1	704	2003 UD ₂₂₆	2003 10 25.30517	03 54 07.97	+14 07 05.8	19.8	704
2003 UR ₂₂₅	2003 10 25.31421	02 23 59.58	+19 04 37.2	20.1	704	2003 UD ₂₂₆	2003 10 25.31696	03 54 07.39	+14 07 07.6	19.8	704
2003 US ₂₂₅	* 2003 10 22.36786	02 26 49.52	+18 40 04.4	20.3 V	691	2003 UE ₂₂₆	* 2003 10 22.39347	06 20 32.46	+29 34 54.9	19.6	704
2003 US ₂₂₅	2003 10 22.39483	02 26 47.70	+18 40 04.8	20.3 V	691	2003 UE ₂₂₆	2003 10 22.40482	06 20 32.68	+29 34 59.5	19.4	704
2003 US ₂₂₅	2003 10 22.42508	02 26 45.69	+18 40 04.9	20.7 V	691	2003 UE ₂₂₆	2003 10 22.41628	06 20 32.83	+29 35 04.8	19.5	704
2003 US ₂₂₅	2003 10 25.26495	02 23 40.22	+18 40 05.3	19.8	704	2003 UE ₂₂₆	2003 10 25.40825	06 21 15.81	+29 55 25.6	19.4	704
2003 US ₂₂₅	2003 10 25.27712	02 23 39.44	+18 40 04.7	20.1	704	2003 UE ₂₂₆	2003 10 25.42046	06 21 15.98	+29 55 30.4	19.4	704
2003 US ₂₂₅	2003 10 25.28977	02 23 38.65	+18 40 04.7	19.9	704	2003 UE ₂₂₆	2003 10 25.43255	06 21 16.15	+29 55 34.7	20.1	704
2003 US ₂₂₅	2003 10 25.30181	02 23 37.73	+18 40 05.4	19.8	704	2003 UF ₂₂₆	* 2003 10 22.39358	06 18 52.52	+28 24 01.2	19.2	704
2003 US ₂₂₅	2003 10 25.31421	02 23 36.93	+18 40 05.7	20.4	704	2003 UF ₂₂₆	2003 10 22.40492	06 18 53.06	+28 23 56.6	19.3	704
2003 UT ₂₂₅	* 2003 10 22.36786	02 28 49.48	+18 43 14.6	20.2 V	691	2003 UF ₂₂₆	2003 10 22.41638	06 18 53.62	+28 23 53.3	19.4	704
2003 UT ₂₂₅	2003 10 22.39483	02 28 47.87	+18 43 06.3	20.3 V	691	2003 UF ₂₂₆	2003 10 25.38458	06 21 09.28	+28 07 44.4	19.0	704
2003 UT ₂₂₅	2003 10 22.42508	02 28 46.11	+18 42 57.3	20.3 V	691	2003 UF ₂₂₆	2003 10 25.39640	06 21 09.75	+28 07 40.5	19.3	704
2003 UT ₂₂₅	2003 10 25.26495	02 26 03.50	+18 28 13.0	19.8	704	2003 UF ₂₂₆	2003 10 25.40850	06 21 10.27	+28 07 37.3	19.4	704
2003 UT ₂₂₅	2003 10 25.27712	02 26 02.82	+18 28 10.2	19.9	704	2003 UF ₂₂₆	2003 10 25.42070	06 21 10.70	+28 07 32.5	19.6	704
2003 UT ₂₂₅	2003 10 25.28977	02 26 02.09	+18 28 06.0	19.7	704	2003 UG ₂₂₆	* 2003 10 22.42189	07 28 33.22	+26 38 10.7	19.9	704
2003 UT ₂₂₅	2003 10 25.30181	02 26 01.34	+18 28 01.7	20.1	704	2003 UG ₂₂₆	2003 10 22.43354	07 28 33.84	+26 38 12.4	19.5	704
2003 UT ₂₂₅	2003 10 25.31421	02 26 00.59	+18 27 58.2	20.3	704	2003 UG ₂₂₆	2003 10 22.44502	07 28 34.44	+26 38 15.9	19.7	704
2003 UU ₂₂₅	* 2003 10 22.36786	02 29 17.82	+18 50 09.0	19.3 V	691	2003 UG ₂₂₆	2003 10 22.45644	07 28 34.87	+26 38 17.7	19.6	704
2003 UU ₂₂₅	2003 10 22.39483	02 29 16.54	+18 50 01.9	19.4 V	691	2003 UG ₂₂₆	2003 10 22.46788	07 28 35.68	+26 38 20.3	19.8	704
2003 UU ₂₂₅	2003 10 22.42508	02 29 15.11	+18 49 53.9	19.3 V	691	2003 UG ₂₂₆	2003 10 25.41374	07 31 04.59	+26 49 36.8	19.4	704
2003 UU ₂₂₅	2003 10 25.26495	02 27 03.81	+18 37 10.9	18.9	704	2003 UG ₂₂₆	2003 10 25.42589	07 31 05.21	+26 49 40.1	19.2	704
2003 UU ₂₂₅	2003 10 25.27712	02 27 03.23	+18 37 07.4	19.1	704	2003 UG ₂₂₆	2003 10 25.43817	07 31 05.73	+26 49 43.0	19.3	704
2003 UU ₂₂₅	2003 10 25.28977	02 27 02.65	+18 37 04.2	19.2	704	2003 UH ₂₂₆	* 2003 10 22.42856	02 49 18.32	+20 33 08.1	20.2 V	691
2003 UU ₂₂₅	2003 10 25.30181	02 27 02.00	+18 37 01.0	19.1	704	2003 UH ₂₂₆	2003 10 22.45502	02 49 16.99	+20 33 02.1	19.9 V	691
2003 UU ₂₂₅	2003 10 25.31421	02 27 01.46	+18 36 57.3	19.4	704	2003 UH ₂₂₆	2003 10 22.48177	02 49 15.66	+20 32 56.3	20.1 V	691
2003 UV ₂₂₅	* 2003 10 22.36786	02 30 29.56	+18 34 56.4	20.3 V	691	2003 UH ₂₂₆	2003 10 25.26681	02 46 58.18	+20 22 33.8	19.8	704
2003 UV ₂₂₅	2003 10 22.39483	02 30 28.25	+18 34 48.9	20.5 V	691	2003 UH ₂₂₆	2003 10 25.27887	02 46 57.54	+20 22 31.0	20.0	704
2003 UV ₂₂₅	2003 10 22.42508	02 30 26.80	+18 34 40.4	20.5 V	691	2003 UH ₂₂₆	2003 10 25.29170	02 46 56.85	+20 22 27.9	19.8	704
2003 UV ₂₂₅	2003 10 25.27762	02 28 14.28	+18 21 04.0	20.4	704	2003 UH ₂₂₆	2003 10 25.30359	02 46 56.25	+20 22 25.2	19.8	704
2003 UV ₂₂₅	2003 10 25.30234	02 28 13.07	+18 20 57.3	20.4	704	2003 UH ₂₂₆	2003 10 25.31613	02 46 55.54	+20 22 20.7	20.4	704
2003 UV ₂₂₅	2003 10 25.31471	02 28 12.59	+18 20 53.1	20.7	704	2003 UJ ₂₂₆	* 2003 10 22.42856	02 49 36.33	+20 59 04.3	19.7 V	691
2003 UW ₂₂₅	* 2003 10 22.36786	02 31 05.18	+19 50 42.5	20.3 V	691	2003 UJ ₂₂₆	2003 10 22.45502	02 49 34.74	+20 59 07.9	19.6 V	691
2003 UW ₂₂₅	2003 10 22.39483	02 31 03.47	+19 50 44.3	20.4 V	691	2003 UJ ₂₂₆	2003 10 22.48177	02 49 33.12	+20 59 11.6	19.7 V	691
2003 UW ₂₂₅	2003 10 22.42508	02 31 01.57	+19 50 46.5	20.5 V	691	2003 UJ ₂₂₆	2003 10 25.26705	02 46 46.85	+21 05 32.8	19.2	704
2003 UW ₂₂₅	2003 10 25.26520	02 28 05.81	+19 53 44.0	19.7	704	2003 UJ ₂₂₆	2003 10 25.27912	02 46 46.04	+21 05 33.6	19.6	704
2003 UW ₂₂₅	2003 10 25.27737	02 28 04.96	+19 53 45.3	20.1	704	2003 UJ ₂₂₆	2003 10 25.29195	02 46 45.24	+21 05 35.7	19.6	704
2003 UW ₂₂₅											

2003 UP ₂₂₆	* 2003 10 22.42856	02 56 04.15	+21 04 32.5	20.7 V	691	2003 UC ₂₂₇	2003 10 25.29096	02 34 54.98	+21 50 09.3	19.3	704
2003 UP ₂₂₆	2003 10 22.45502	02 56 02.70	+21 04 29.1	20.8 V	691	2003 UC ₂₂₇	2003 10 25.30284	02 34 54.17	+21 50 08.8	19.9	704
2003 UP ₂₂₆	2003 10 22.48177	02 56 01.24	+21 04 25.3	21.0 V	691	2003 UC ₂₂₇	2003 10 25.31534	02 34 53.36	+21 50 07.0	19.5	704
2003 UP ₂₂₆	2003 10 25.29245	02 53 29.36	+20 57 43.2	20.8	704	2003 UD ₂₂₇	* 2003 10 23.18823	02 37 35.56	+21 43 44.0	20.2 V	691
2003 UP ₂₂₆	2003 10 25.30433	02 53 28.68	+20 57 41.7	20.3	704	2003 UD ₂₂₇	2003 10 23.21494	02 37 33.86	+21 43 37.9	19.9 V	691
2003 UP ₂₂₆	2003 10 25.31688	02 53 27.82	+20 57 40.2	20.1	704	2003 UD ₂₂₇	2003 10 23.24219	02 37 32.18	+21 43 31.7	20.1 V	691
2003 UQ ₂₂₆	* 2003 10 22.43117	02 56 51.36	+21 08 11.6	20.0 V	691	2003 UD ₂₂₇	2003 10 25.26595	02 35 29.00	+21 34 59.8	19.6	704
2003 UQ ₂₂₆	2003 10 22.45762	02 56 49.77	+21 08 17.2	20.1 V	691	2003 UD ₂₂₇	2003 10 25.27812	02 35 28.18	+21 34 57.0	19.4	704
2003 UQ ₂₂₆	2003 10 22.48434	02 56 48.13	+21 08 23.0	20.0 V	691	2003 UD ₂₂₇	2003 10 25.29096	02 35 27.40	+21 34 53.5	19.7	704
2003 UQ ₂₂₆	2003 10 25.26755	02 54 00.40	+21 18 14.7	19.6	704	2003 UD ₂₂₇	2003 10 25.30284	02 35 26.60	+21 34 50.7	20.0	704
2003 UQ ₂₂₆	2003 10 25.27961	02 53 59.64	+21 18 16.7	20.1	704	2003 UD ₂₂₇	2003 10 25.31534	02 35 25.75	+21 34 47.2	19.8	704
2003 UQ ₂₂₆	2003 10 25.29245	02 53 58.80	+21 18 19.5	20.0	704	2003 UD ₂₂₇	2003 10 28.04634	02 32 35.52	+21 22 02.2		621
2003 UQ ₂₂₆	2003 10 25.30433	02 53 58.06	+21 18 22.1	19.7	704	2003 UD ₂₂₇	2003 10 28.05410	02 32 35.10	+21 22 00.8		621
2003 UQ ₂₂₆	2003 10 25.31688	02 53 57.26	+21 18 24.9	19.5	704	2003 UD ₂₂₇	2003 10 28.06965	02 32 34.19	+21 21 55.4	19.0 R	621
2003 UR ₂₂₆	* 2003 10 22.43117	02 57 46.76	+20 50 20.3	20.1 V	691	2003 UD ₂₂₇	2003 10 28.07743	02 32 33.61	+21 21 53.2		621
2003 UR ₂₂₆	2003 10 22.45762	02 57 45.40	+20 50 14.7	20.3 V	691	2003 UE ₂₂₇	* 2003 10 23.18823	02 39 33.58	+21 43 46.9	20.2 V	691
2003 UR ₂₂₆	2003 10 22.48434	02 57 44.06	+20 50 08.9	20.7 V	691	2003 UE ₂₂₇	2003 10 23.21494	02 39 32.18	+21 43 41.5	20.2 V	691
2003 UR ₂₂₆	2003 10 25.26755	02 55 23.88	+20 40 02.8	19.8	704	2003 UE ₂₂₇	2003 10 23.24219	02 39 30.73	+21 43 35.6	20.3 V	691
2003 UR ₂₂₆	2003 10 25.27961	02 55 23.14	+20 40 01.4	20.3	704	2003 UE ₂₂₇	2003 10 25.26645	02 37 46.13	+21 35 55.8	19.6	704
2003 UR ₂₂₆	2003 10 25.29245	02 55 22.41	+20 39 58.6	20.0	704	2003 UE ₂₂₇	2003 10 25.27862	02 37 45.45	+21 35 52.6	19.9	704
2003 UR ₂₂₆	2003 10 25.30433	02 55 21.85	+20 39 55.5	20.1	704	2003 UE ₂₂₇	2003 10 25.29145	02 37 44.70	+21 35 49.2	20.0	704
2003 UR ₂₂₆	2003 10 25.31688	02 55 21.14	+20 39 51.5	20.1	704	2003 UE ₂₂₇	2003 10 25.31584	02 37 43.39	+21 35 43.2	20.2	704
2003 US ₂₂₆	* 2003 10 22.43117	02 59 25.03	+21 16 12.1	20.5 V	691	2003 UF ₂₂₇	* 2003 10 23.19097	02 34 38.17	+20 49 11.8	20.5 V	691
2003 US ₂₂₆	2003 10 22.45762	02 59 23.81	+21 16 08.0	20.4 V	691	2003 UF ₂₂₇	2003 10 23.21768	02 34 36.45	+20 49 13.2	20.4 V	691
2003 US ₂₂₆	2003 10 22.48434	02 59 22.58	+21 16 03.4	20.3 V	691	2003 UF ₂₂₇	2003 10 23.24498	02 34 34.67	+20 49 15.0	20.2 V	691
2003 US ₂₂₆	2003 10 25.26755	02 57 14.98	+21 08 08.9	19.9	704	2003 UF ₂₂₇	2003 10 25.26595	02 32 27.51	+20 50 41.7	19.7	704
2003 US ₂₂₆	2003 10 25.27961	02 57 14.54	+21 08 06.9	20.7	704	2003 UF ₂₂₇	2003 10 25.27812	02 32 26.65	+20 50 41.5	20.1	704
2003 US ₂₂₆	2003 10 25.29245	02 57 13.81	+21 08 04.0	20.6	704	2003 UF ₂₂₇	2003 10 25.30284	02 32 24.98	+20 50 40.5	20.1	704
2003 US ₂₂₆	2003 10 25.30433	02 57 13.25	+21 08 02.4	20.5	704	2003 UF ₂₂₇	2003 10 25.31534	02 32 24.08	+20 50 41.4	20.3	704
2003 US ₂₂₆	2003 10 25.31688	02 57 12.53	+21 08 00.4	20.0	704	2003 UG ₂₂₇	* 2003 10 23.19097	02 35 03.06	+20 36 07.6	19.9 V	691
2003 UT ₂₂₆	* 2003 10 22.44989	08 34 35.52	+24 42 47.5	19.6	704	2003 UG ₂₂₇	2003 10 23.21768	02 35 01.68	+20 36 00.6	20.0 V	691
2003 UT ₂₂₆	2003 10 22.46136	08 34 36.32	+24 42 50.3	19.8	704	2003 UG ₂₂₇	2003 10 23.24498	02 35 00.22	+20 35 03.0	19.8 V	691
2003 UT ₂₂₆	2003 10 22.47274	08 34 37.05	+24 42 55.1	19.6	704	2003 UG ₂₂₇	2003 10 25.26570	02 33 15.56	+20 26 20.8	19.3	704
2003 UT ₂₂₆	2003 10 25.44736	08 38 07.82	+25 01 12.3	19.0	704	2003 UG ₂₂₇	2003 10 25.27787	02 33 14.89	+20 26 18.1	19.2	704
2003 UT ₂₂₆	2003 10 25.46032	08 38 08.70	+25 01 16.9	19.2	704	2003 UG ₂₂₇	2003 10 25.29052	02 33 14.21	+20 26 13.9	19.7	704
2003 UT ₂₂₆	2003 10 25.47231	08 38 09.50	+25 01 21.5	19.1	704	2003 UG ₂₂₇	2003 10 25.30259	02 33 13.59	+20 26 10.5	19.7	704
2003 UT ₂₂₆	2003 10 25.48502	08 38 10.35	+25 01 26.6	19.4	704	2003 UG ₂₂₇	2003 10 25.31496	02 33 12.88	+20 26 07.0	19.3	704
2003 UT ₂₂₆	2003 10 25.49744	08 38 11.24	+25 01 30.9	18.9	704	2003 UH ₂₂₇	* 2003 10 23.19097	02 35 28.55	+20 37 57.6	20.7 V	691
2003 UU ₂₂₆	* 2003 10 23.17072	01 56 56.57	+15 08 09.7	20.8 V	291	2003 UH ₂₂₇	2003 10 23.21768	02 35 27.14	+20 37 52.3	20.8 V	691
2003 UU ₂₂₆	2003 10 23.17471	01 56 56.29	+15 08 08.8	20.9 V	291	2003 UH ₂₂₇	2003 10 23.24498	02 35 25.70	+20 37 46.7	20.6 V	691
2003 UU ₂₂₆	2003 10 23.17865	01 56 56.05	+15 08 07.8	20.8 V	291	2003 UH ₂₂₇	2003 10 25.26570	02 33 40.82	+20 30 33.1	19.4	704
2003 UU ₂₂₆	2003 10 25.19726	01 54 51.60	+14 59 08.2	21.1 V	691	2003 UH ₂₂₇	2003 10 25.27787	02 33 40.18	+20 30 30.5	20.0	704
2003 UU ₂₂₆	2003 10 25.22630	01 54 49.80	+14 59 00.3	21.7 V	691	2003 UH ₂₂₇	2003 10 25.29052	02 33 39.53	+20 30 28.1	20.4	704
2003 UU ₂₂₆	2003 10 25.26538	01 54 47.29	+14 58 50.0	20.9 V	691	2003 UH ₂₂₇	2003 10 25.30259	02 33 38.83	+20 30 25.4	20.0	704
2003 UV ₂₂₆	* 2003 10 23.18528	02 41 20.30	+22 05 03.7	20.0 V	691	2003 UJ ₂₂₇	* 2003 10 23.19097	02 35 49.66	+19 59 01.0	19.4 V	691
2003 UV ₂₂₆	2003 10 23.21236	02 41 18.70	+22 04 54.9	20.2 V	691	2003 UJ ₂₂₇	2003 10 23.21768	02 35 48.37	+19 58 53.1	19.3 V	691
2003 UV ₂₂₆	2003 10 23.23969	02 41 17.10	+22 04 46.1	20.0 V	691	2003 UJ ₂₂₇	2003 10 23.24498	02 35 47.07	+19 58 45.4	19.3 V	691
2003 UV ₂₂₆	2003 10 25.27862	02 39 20.07	+21 53 02.9	20.0	704	2003 UJ ₂₂₇	2003 10 25.26570	02 34 11.60	+19 48 39.2	18.8	704
2003 UV ₂₂₆	2003 10 25.29145	02 39 19.33	+21 52 58.5	19.7	704	2003 UJ ₂₂₇	2003 10 25.27787	02 34 11.00	+19 48 35.4	18.8	704
2003 UV ₂₂₆	2003 10 25.30334	02 39 18.61	+21 52 54.0	19.8	704	2003 UJ ₂₂₇	2003 10 25.29052	02 34 10.37	+19 48 31.5	19.3	704
2003 UV ₂₂₆	2003 10 25.31584	02 39 17.82	+21 52 49.5	20.1	704	2003 UJ ₂₂₇	2003 10 25.30259	02 34 09.89	+19 48 26.7	20.2	704
2003 UW ₂₂₆	* 2003 10 23.18528	02 44 26.38	+21 55 36.2	21.0 V	691	2003 UJ ₂₂₇	2003 10 25.31496	02 34 09.21	+19 48 22.4	19.6	704
2003 UW ₂₂₆	2003 10 23.21236	02 44 24.74	+21 55 28.7	21.5 V	691	2003 UK ₂₂₇	* 2003 10 23.19097	02 38 15.01	+20 49 40.2	21.3 V	691
2003 UW ₂₂₆	2003 10 23.23969	02 44 23.05	+21 55 21.6	20.9 V	691	2003 UK ₂₂₇	2003 10 23.21768	02 38 13.52	+20 49 28.9	20.8 V	691
2003 UW ₂₂₆	2003 10 25.27862	02 42 20.93	+21 45 48.0	20.6	704	2003 UK ₂₂₇	2003 10 23.24498	02 38 11.95	+20 49 17.8	20.6 V	691
2003 UW ₂₂₆	2003 10 25.29145	02 42 20.08	+21 45 43.9	20.7	704	2003 UK ₂₂₇	2003 10 25.27837	02 36 19.32	+20 34 59.3	20.4	704
2003 UW ₂₂₆	2003 10 25.31584	02 42 18.57	+21 45 37.7	20.6	704	2003 UK ₂₂₇	2003 10 25.29121	02 36 18.74	+20 34 53.2	20.2	704
2003 UX ₂₂₆	* 2003 10 23.18528	02 46 54.87	+21 40 26.6	19.7 V	691	2003 UK ₂₂₇	2003 10 25.30309	02 36 17.97	+20 34 47.9	20.4	704
2003 UX ₂₂₆	2003 10 23.21236	02 46 53.22	+21 40 18.4	19.9 V	691	2003 UK ₂₂₇	2003 10 25.31559	02 36 17.30	+20 34 42.1	20.1	704
2003 UX ₂₂₆	2003 10 23.23969	02 46 51.59	+21 40 10.1	19.7 V	691	2003 UL ₂₂₇	* 2003 10 23.19097	02 38 19.47	+20 59 17.2	20.2 V	691
2003 UX ₂₂₆	2003 10 25.26705	02 44 50.79	+21 29 20.6	19.2	704	2003 UL ₂₂₇	2003 10 23.21768	02 38 18.05	+20 59 12.5	20.0 V	691
2003 UX ₂₂₆	2003 10 25.27912	02 44 50.04	+21 29 17.2	19.8	704	2003 UL ₂₂₇	2003 10 23.24498	02 38 16.60	+20 59 07.6	20.0 V	691
2003 UX ₂₂₆	2003 10 25.29195	02 44 49.22	+21 29 12.6	19.6	704	2003 UL ₂₂₇	2003 10 25.29096	02 36 28.58	+20 52 37.4	20.3	704
2003 UX ₂₂₆	2003 10 25.30383	02 44 48.47	+21 29 08.6	19.5	704	2003 UL ₂₂₇	2003 10 25.30284	02 36 27.99	+20 52 34.3	20.3	704
2003 UX ₂₂₆	2003 10 25.31638	02 44 47.71	+21 29 04.3	19.5	704	2003 UL ₂₂₇	2003 10 25.31534	02 36 27.35	+20 52 30.7	20.3	704
2003 UV ₂₂₆	* 2003 10 23.18528	02 47 39.01	+22 19 34.9	20.3 V	691	2003 UM ₂₂₇	* 2003 10 23.19097	02 38 46.06	+20 06 57.3	20.7 V	691
2003 UV ₂₂₆	2003 10 23.21236	02 47 37.44	+22 19 32.1	21.0 V	691	2003 UM ₂₂₇	2003 10 23.21768	02 38 44.68	+20 06 45.0	20.5 V	691
2003 UV ₂₂₆	2003 10 23.23969	02 47 35.85	+22 19 28.6	20.3 V	691	2003 UM ₂₂₇	2003 10 23.24498	02 38 43.28	+20 06 32.2	20.3 V	691
2003 UV ₂₂											

2003 UR ₂₂₇	2003 10 25.26645	02 38 12.88	+21 27 45.0	19.5	704	2003 UF ₂₂₈	2003 10 25.26633	03 10 02.18	+13 01 31.1	19.4	704
2003 UR ₂₂₇	2003 10 25.29145	02 38 11.60	+21 27 41.0	20.5	704	2003 UF ₂₂₈	2003 10 25.27853	03 10 01.42	+13 01 34.2	19.5	704
2003 UR ₂₂₇	2003 10 25.30334	02 38 10.99	+21 27 39.1	20.3	704	2003 UF ₂₂₈	2003 10 25.29020	03 10 00.77	+13 01 36.3	19.8	704
2003 UR ₂₂₇	2003 10 25.31584	02 38 10.42	+21 27 38.7	19.9	704	2003 UF ₂₂₈	2003 10 25.30183	03 10 00.13	+13 01 38.9	19.9	704
2003 US ₂₂₇	* 2003 10 23.19097	02 40 17.73	+21 32 39.4	20.7 V	691	2003 UF ₂₂₈	2003 10 25.31363	03 09 59.45	+13 01 42.5	20.3	704
2003 US ₂₂₇	2003 10 23.21768	02 40 16.41	+21 32 29.8	20.2 V	691	2003 UG ₂₂₈	* 2003 10 23.19776	03 12 38.82	+11 30 50.8	19.7 R	699
2003 US ₂₂₇	2003 10 23.24498	02 40 15.05	+21 32 19.8	20.1 V	691	2003 UG ₂₂₈	2003 10 23.21776	03 12 38.00	+11 30 44.8		699
2003 US ₂₂₇	2003 10 25.26645	02 38 36.52	+21 19 48.5	19.6	704	2003 UG ₂₂₈	2003 10 23.23784	03 12 37.09	+11 30 35.4		699
2003 US ₂₂₇	2003 10 25.27862	02 38 35.93	+21 19 43.1	20.1	704	2003 UG ₂₂₈	2003 10 23.25783	03 12 36.15	+11 30 27.8		699
2003 US ₂₂₇	2003 10 25.29145	02 38 35.27	+21 19 38.1	19.9	704	2003 UG ₂₂₈	2003 10 25.26608	03 11 05.69	+11 17 39.0	19.8	704
2003 US ₂₂₇	2003 10 25.30334	02 38 34.67	+21 19 33.1	20.2	704	2003 UG ₂₂₈	2003 10 25.27828	03 11 05.15	+11 17 33.3	20.0	704
2003 US ₂₂₇	2003 10 25.31584	02 38 34.08	+21 19 28.3	20.4	704	2003 UG ₂₂₈	2003 10 25.28994	03 11 04.57	+11 17 29.8	19.6	704
2003 UT ₂₂₇	* 2003 10 23.19097	02 40 23.11	+20 29 43.8	19.8 V	691	2003 UG ₂₂₈	2003 10 25.30157	03 11 03.91	+11 17 25.5	20.0	704
2003 UT ₂₂₇	2003 10 23.21768	02 40 21.69	+20 29 38.4	19.6 V	691	2003 UG ₂₂₈	2003 10 25.31337	03 11 03.50	+11 17 20.9	19.8	704
2003 UT ₂₂₇	2003 10 23.24498	02 40 20.20	+20 29 33.0	19.6 V	691	2003 UH ₂₂₈	* 2003 10 23.19862	03 05 05.24	+10 17 22.1	19.7 R	699
2003 UT ₂₂₇	2003 10 25.26620	02 38 34.22	+20 22 15.2	19.2	704	2003 UH ₂₂₈	2003 10 23.21858	03 05 04.29	+10 17 15.3		699
2003 UT ₂₂₇	2003 10 25.27837	02 38 33.56	+20 22 12.3	19.3	704	2003 UH ₂₂₈	2003 10 23.23866	03 05 03.21	+10 17 11.5		699
2003 UT ₂₂₇	2003 10 25.29121	02 38 32.90	+20 22 09.2	19.9	704	2003 UH ₂₂₈	2003 10 23.25865	03 05 02.30	+10 17 05.8		699
2003 UT ₂₂₇	2003 10 25.31559	02 38 31.50	+20 22 03.3	19.7	704	2003 UH ₂₂₈	2003 10 25.27776	03 03 23.57	+10 08 41.8	19.5	704
2003 UU ₂₂₇	* 2003 10 23.19097	02 40 26.47	+20 40 21.9	19.8 V	691	2003 UH ₂₂₈	2003 10 25.28943	03 03 22.92	+10 08 38.5	19.9	704
2003 UU ₂₂₇	2003 10 23.21768	02 40 25.26	+20 40 13.5	19.8 V	691	2003 UH ₂₂₈	2003 10 25.30106	03 03 22.39	+10 08 35.6	19.5	704
2003 UU ₂₂₇	2003 10 23.24498	02 40 24.01	+20 40 04.6	19.8 V	691	2003 UJ ₂₂₈	2003 10 25.31285	03 03 21.78	+10 08 32.7	19.1	704
2003 UU ₂₂₇	2003 10 25.26620	02 38 53.30	+20 28 50.9	19.6	704	2003 UJ ₂₂₈	* 2003 10 23.20027	02 40 24.03	+10 02 34.9	18.5 R	699
2003 UU ₂₂₇	2003 10 25.27837	02 38 52.71	+20 28 46.5	19.7	704	2003 UJ ₂₂₈	2003 10 23.22027	02 40 22.71	+10 02 34.8		699
2003 UU ₂₂₇	2003 10 25.29121	02 38 52.09	+20 28 41.7	19.8	704	2003 UJ ₂₂₈	2003 10 23.24034	02 40 21.35	+10 02 36.3		699
2003 UU ₂₂₇	2003 10 25.30309	02 38 51.52	+20 28 37.8	19.4	704	2003 UJ ₂₂₈	2003 10 23.26033	02 40 19.99	+10 02 36.3		699
2003 UU ₂₂₇	2003 10 25.31559	02 38 50.96	+20 28 33.6	19.6	704	2003 UJ ₂₂₈	2003 10 25.26325	02 38 07.79	+10 03 20.9	18.8	704
2003 UV ₂₂₇	* 2003 10 23.19347	02 42 12.48	+21 20 47.6	19.9 V	691	2003 UJ ₂₂₈	2003 10 25.27545	02 38 06.92	+10 03 21.1	18.8	704
2003 UV ₂₂₇	2003 10 23.22028	02 42 11.15	+21 20 44.3	20.0 V	691	2003 UJ ₂₂₈	2003 10 25.28713	02 38 06.11	+10 03 21.2	18.9	704
2003 UV ₂₂₇	2003 10 23.24756	02 42 09.78	+21 20 40.8	20.3 V	691	2003 UJ ₂₂₈	2003 10 25.29876	02 38 05.30	+10 03 21.3	19.1	704
2003 UV ₂₂₇	2003 10 25.27862	02 40 30.83	+21 16 01.5	20.0	704	2003 UJ ₂₂₈	2003 10 25.31054	02 38 04.49	+10 03 21.7	19.1	704
2003 UV ₂₂₇	2003 10 25.29145	02 40 30.20	+21 15 59.6	19.8	704	2003 UK ₂₂₈	* 2003 10 23.20944	02 30 50.61	+04 49 23.3	18.9 R	699
2003 UV ₂₂₇	2003 10 25.30334	02 40 29.61	+21 15 57.4	19.9	704	2003 UK ₂₂₈	2003 10 23.22945	02 30 49.54	+04 49 16.7		699
2003 UV ₂₂₇	2003 10 25.31584	02 40 28.95	+21 15 56.4	19.8	704	2003 UK ₂₂₈	2003 10 23.24947	02 30 48.55	+04 49 11.0		699
2003 UW ₂₂₇	* 2003 10 23.19347	02 42 45.39	+20 18 40.0	20.2 V	691	2003 UK ₂₂₈	2003 10 23.26940	02 30 47.38	+04 49 04.8		699
2003 UW ₂₂₇	2003 10 23.22028	02 42 43.90	+20 18 41.2	20.1 V	691	2003 UK ₂₂₈	2003 10 25.58535	02 28 49.54	+04 37 26.4	20.5	608
2003 UW ₂₂₇	2003 10 23.24756	02 42 42.36	+20 18 42.1	20.1 V	691	2003 UK ₂₂₈	2003 10 25.59638	02 28 48.93	+04 37 24.2	20.2	608
2003 UW ₂₂₇	2003 10 25.26620	02 40 51.16	+20 19 29.3	19.3	704	2003 UK ₂₂₈	2003 10 25.60665	02 28 48.36	+04 37 21.1	20.6	608
2003 UW ₂₂₇	2003 10 25.27837	02 40 50.49	+20 19 29.3	19.7	704	2003 UL ₂₂₈	* 2003 10 23.21112	02 26 18.63	+09 18 09.2	19.3 R	699
2003 UW ₂₂₇	2003 10 25.29121	02 40 49.71	+20 19 29.8	19.6	704	2003 UL ₂₂₈	2003 10 23.23114	02 26 17.42	+09 18 01.7		699
2003 UW ₂₂₇	2003 10 25.30309	02 40 49.00	+20 19 29.0	19.8	704	2003 UL ₂₂₈	2003 10 23.25114	02 26 16.38	+09 17 57.0		699
2003 UW ₂₂₇	2003 10 25.31559	02 40 48.28	+20 19 29.7	19.8	704	2003 UL ₂₂₈	2003 10 23.27106	02 26 15.21	+09 17 49.3		699
2003 UX ₂₂₇	* 2003 10 23.19347	02 43 28.77	+21 21 35.1	20.1 V	691	2003 UL ₂₂₈	2003 10 25.28584	02 24 23.86	+09 06 25.5	20.1	704
2003 UX ₂₂₇	2003 10 23.22028	02 43 27.23	+21 21 38.5	19.9 V	691	2003 UL ₂₂₈	2003 10 25.29749	02 24 23.19	+09 06 21.8	19.5	704
2003 UX ₂₂₇	2003 10 23.24756	02 43 25.63	+21 21 41.8	20.0 V	691	2003 UL ₂₂₈	2003 10 25.30925	02 24 22.44	+09 06 17.6	19.3	704
2003 UX ₂₂₇	2003 10 25.26645	02 41 29.94	+21 25 14.9	19.7	704	2003 UM ₂₂₈	* 2003 10 23.25346	01 28 22.84	+03 39 42.4	19.8 V	691
2003 UX ₂₂₇	2003 10 25.27862	02 41 29.19	+21 25 16.5	20.3	704	2003 UM ₂₂₈	2003 10 23.28038	01 28 21.42	+03 39 40.8	19.9 V	691
2003 UX ₂₂₇	2003 10 25.29145	02 41 28.50	+21 25 19.1	19.8	704	2003 UM ₂₂₈	2003 10 23.30702	01 28 19.99	+03 39 39.2	20.2 V	691
2003 UX ₂₂₇	2003 10 25.30334	02 41 27.76	+21 25 18.9	19.8	704	2003 UM ₂₂₈	2003 10 25.20832	01 26 42.09	+03 37 52.2	19.0	704
2003 UX ₂₂₇	2003 10 25.31584	02 41 26.94	+21 25 20.4	20.0	704	2003 UM ₂₂₈	2003 10 25.21990	01 26 41.45	+03 37 53.5	19.4	704
2003 UY ₂₂₇	* 2003 10 23.19347	02 43 31.47	+21 30 25.8	20.3 V	691	2003 UM ₂₂₈	2003 10 25.23152	01 26 40.87	+03 37 52.3	19.5	704
2003 UY ₂₂₇	2003 10 23.22028	02 43 29.91	+21 30 18.3	19.9 V	691	2003 UM ₂₂₈	2003 10 25.24338	01 26 40.28	+03 37 51.3	19.5	704
2003 UY ₂₂₇	2003 10 23.24756	02 43 28.33	+21 30 10.5	19.8 V	691	2003 UN ₂₂₈	* 2003 10 23.25879	01 17 19.07	+01 17 04.6	20.2 V	691
2003 UY ₂₂₇	2003 10 25.26645	02 41 32.81	+21 20 06.0	19.1	704	2003 UN ₂₂₈	2003 10 23.28579	01 17 17.60	+01 16 56.7	20.3 V	691
2003 UY ₂₂₇	2003 10 25.27862	02 41 32.10	+21 20 02.1	19.7	704	2003 UN ₂₂₈	2003 10 23.31243	01 17 16.15	+01 16 49.1	20.2 V	691
2003 UY ₂₂₇	2003 10 25.29145	02 41 31.34	+21 19 58.8	19.8	704	2003 UN ₂₂₈	2003 10 25.21914	01 15 39.65	+01 07 55.7	19.5	704
2003 UY ₂₂₇	2003 10 25.30334	02 41 30.66	+21 19 54.4	20.2	704	2003 UN ₂₂₈	2003 10 25.23075	01 15 39.03	+01 07 53.1	19.7	704
2003 UY ₂₂₇	2003 10 25.31584	02 41 29.87	+21 19 51.2	19.9	704	2003 UN ₂₂₈	2003 10 25.24260	01 15 38.40	+01 07 47.8	19.7	704
2003 UZ ₂₂₇	* 2003 10 23.19347	02 43 40.30	+21 24 34.9	19.3 V	691	2003 UN ₂₂₈	2003 10 25.25424	01 15 37.76	+01 07 46.1	20.0	704
2003 UZ ₂₂₇	2003 10 23.22028	02 43 38.62	+21 24 29.2	19.7 V	691	2003 UO ₂₂₈	* 2003 10 23.25879	01 19 11.72	+01 43 40.0	20.2 V	691
2003 UZ ₂₂₇	2003 10 23.24756	02 43 36.89	+21 24 23.4	19.2 V	691	2003 UO ₂₂₈	2003 10 23.28579	01 19 10.23	+01 43 36.6	20.3 V	691
2003 UZ ₂₂₇	2003 10 25.26645	02 41 32.46	+21 16 32.1	18.6	704	2003 UO ₂₂₈	2003 10 23.31243	01 19 08.76	+01 43 33.3	20.1 V	691
2003 UZ ₂₂₇	2003 10 25.27862	02 41 31.68	+21 16 29.3	19.0	704	2003 UO ₂₂₈	2003 10 25.21939	01 17 28.40	+01 39 45.4	19.6	704
2003 UZ ₂₂₇	2003 10 25.29145	02 41 30.83	+21 16 26.3	19.0	704	2003 UO ₂₂₈	2003 10 25.23101	01 17 27.76	+01 39 43.6	19.8	704
2003 UZ ₂₂₇	2003 10 25.30334	02 41 30.05	+21 16 23.2	19.1	704	2003 UO ₂₂₈	2003 10 25.25450	01 17 26.38	+01 39 41.5	19.3	704
2003 UZ ₂₂₇	2003 10 25.31584	02 41 29.24	+21 16 19.7	19.6	704	2003 UP ₂₂₈	* 2003 10 23.25879	01 19 18.75	+01 14 37.8	20.2 V	691
2003 UA ₂₂₈	* 2003 10 23.19347	02 43 47.34	+20 35 32.9	20.0 V	691	2003 UP ₂₂₈	2003 10 23.28579	01 19 17.01	+01 14 44.0	20.0 V	691
2003 UA ₂₂₈	2003 10 23.22028	02 43 45.92	+20 35 30.8	19.7 V	691	2003 UP ₂₂₈	2003 10 23.31243	01 19 15.29	+01 14 50.0	20.5 V	691
2003 UA ₂₂₈	2003 10 23.24756	02 43 44.48	+20 35 28.4								

2003 UU ₂₂₈	2003 10 25.34516	03 29 55.71	+25 06 09.7	20.1	704	2003 UD ₂₂₉	2003 10 23.31451	03 11 52.48	+23 18 39.5	699
2003 UU ₂₂₈	2003 10 25.35732	03 29 55.05	+25 06 09.5	20.1	704	2003 UD ₂₂₉	2003 10 23.33453	03 11 51.60	+23 18 27.5	699
2003 UU ₂₂₈	2003 10 25.36923	03 29 54.45	+25 06 09.8	20.4	704	2003 UD ₂₂₉	2003 10 23.35454	03 11 50.68	+23 18 16.2	699
2003 UV ₂₂₈	2003 10 18.36248	03 24 14.19	+23 19 24.3	19.4 R	699	2003 UD ₂₂₉	2003 10 25.29381	03 10 33.94	+23 00 34.4	20.0 704
2003 UV ₂₂₈	2003 10 18.37832	03 24 13.80	+23 19 13.7		699	2003 UD ₂₂₉	2003 10 25.30558	03 10 33.48	+23 00 27.5	19.8 704
2003 UV ₂₂₈	2003 10 18.41356	03 24 12.83	+23 18 53.8		699	2003 UD ₂₂₉	2003 10 25.31812	03 10 32.89	+23 00 21.1	19.6 704
2003 UV ₂₂₈	2003 10 18.42930	03 24 12.56	+23 18 42.8		699	2003 UE ₂₂₉	* 2003 10 23.27906	03 12 47.44	+22 08 34.5	19.1 R 699
2003 UV ₂₂₈	* 2003 10 23.27822	03 22 04.75	+22 27 08.9	19.1 R	699	2003 UE ₂₂₉	2003 10 23.31451	03 12 45.69	+22 08 29.9	699
2003 UV ₂₂₈	2003 10 23.31366	03 22 03.59	+22 26 44.6		699	2003 UE ₂₂₉	2003 10 23.33453	03 12 44.68	+22 08 28.5	699
2003 UV ₂₂₈	2003 10 23.33370	03 22 02.91	+22 26 32.0		699	2003 UE ₂₂₉	2003 10 23.35454	03 12 43.68	+22 08 25.6	699
2003 UV ₂₂₈	2003 10 23.35372	03 22 02.26	+22 26 17.9		699	2003 UE ₂₂₉	2003 10 25.26880	03 11 08.58	+22 04 39.0	19.2 704
2003 UV ₂₂₈	2003 10 25.31990	03 20 59.07	+22 03 47.1	19.7	704	2003 UE ₂₂₉	2003 10 25.28106	03 11 07.92	+22 04 37.6	19.4 704
2003 UV ₂₂₈	2003 10 25.33177	03 20 58.63	+22 03 39.0	19.8	704	2003 UE ₂₂₉	2003 10 25.29381	03 11 07.25	+22 04 35.6	19.4 704
2003 UV ₂₂₈	2003 10 25.34467	03 20 58.13	+22 03 29.9	19.8	704	2003 UE ₂₂₉	2003 10 25.30558	03 11 06.66	+22 04 34.0	19.3 704
2003 UV ₂₂₈	2003 10 25.35662	03 20 57.77	+22 03 21.1	19.7	704	2003 UE ₂₂₉	2003 10 25.31812	03 11 05.99	+22 04 33.3	19.5 704
2003 UV ₂₂₈	2003 10 25.36873	03 20 57.27	+22 03 12.7	19.9	704	2003 UF ₂₂₉	* 2003 10 23.27988	02 52 22.28	+22 00 53.6	19.4 R 699
2003 UV ₂₂₈	2003 10 29.26521	03 18 36.14	+21 16 02.1	19.4	704	2003 UF ₂₂₉	2003 10 23.31535	02 52 20.47	+22 00 45.1	699
2003 UV ₂₂₈	2003 10 29.27744	03 18 35.61	+21 15 53.6	19.2	704	2003 UF ₂₂₉	2003 10 23.33535	02 52 19.54	+22 00 38.6	699
2003 UV ₂₂₈	2003 10 29.30127	03 18 34.62	+21 15 35.7	19.3	704	2003 UF ₂₂₉	2003 10 23.35535	02 52 18.60	+22 00 33.8	699
2003 UV ₂₂₈	2003 10 29.31393	03 18 34.04	+21 15 25.8	19.4	704	2003 UF ₂₂₉	2003 10 25.26705	02 50 47.88	+21 51 51.9	19.7 704
2003 UV ₂₂₈	2003 10 30.36738	03 17 52.45	+21 02 12.8	19.7	704	2003 UF ₂₂₉	2003 10 25.27912	02 50 47.13	+21 51 49.2	19.9 704
2003 UV ₂₂₈	2003 10 30.37955	03 17 51.99	+21 02 02.7	20.1	704	2003 UF ₂₂₉	2003 10 25.29195	02 50 46.55	+21 51 45.3	20.2 704
2003 UV ₂₂₈	2003 10 30.39253	03 17 51.50	+21 01 50.9	19.5	704	2003 UF ₂₂₉	2003 10 25.30383	02 50 45.92	+21 51 42.1	20.2 704
2003 UV ₂₂₈	2003 10 30.40558	03 17 50.81	+21 01 41.9	19.8	704	2003 UF ₂₂₉	2003 10 25.31638	02 50 45.25	+21 51 38.5	20.0 704
2003 UW ₂₂₈	* 2003 10 23.27822	03 23 21.40	+23 26 09.3	19.6 R	699	2003 UG ₂₂₉	* 2003 10 23.27988	02 56 22.68	+22 37 44.3	20.1 R 699
2003 UW ₂₂₈	2003 10 23.31366	03 23 19.64	+23 26 08.2		699	2003 UG ₂₂₉	2003 10 23.31535	02 56 20.96	+22 37 43.0	699
2003 UW ₂₂₈	2003 10 23.33370	03 23 18.69	+23 26 09.8		699	2003 UG ₂₂₉	2003 10 23.33535	02 56 19.99	+22 37 38.8	699
2003 UW ₂₂₈	2003 10 23.35372	03 23 17.60	+23 26 09.3		699	2003 UG ₂₂₉	2003 10 23.35535	02 56 19.08	+22 37 36.6	699
2003 UW ₂₂₈	2003 10 25.31965	03 21 45.69	+23 25 50.2	19.5	704	2003 UG ₂₂₉	2003 10 25.26780	02 54 45.68	+22 33 31.4	19.7 704
2003 UW ₂₂₈	2003 10 25.33152	03 21 45.00	+23 25 49.7	20.1	704	2003 UG ₂₂₉	2003 10 25.27986	02 54 45.03	+22 33 31.6	20.3 704
2003 UW ₂₂₈	2003 10 25.34442	03 21 44.32	+23 25 49.5	20.0	704	2003 UG ₂₂₉	2003 10 25.30458	02 54 43.68	+22 33 27.4	20.2 704
2003 UW ₂₂₈	2003 10 25.35628	03 21 43.65	+23 25 49.7	20.3	704	2003 UG ₂₂₉	2003 10 25.31712	02 54 43.08	+22 33 25.5	20.1 704
2003 UX ₂₂₈	* 2003 10 23.27822	03 24 37.89	+22 51 08.8	18.6 R	699	2003 UH ₂₂₉	* 2003 10 23.27988	02 57 05.96	+22 55 56.1	19.7 R 699
2003 UX ₂₂₈	2003 10 23.31366	03 24 36.58	+22 51 00.4		699	2003 UH ₂₂₉	2003 10 23.31535	02 57 03.97	+22 55 52.9	699
2003 UX ₂₂₈	2003 10 23.33370	03 24 35.91	+22 50 55.5		699	2003 UH ₂₂₉	2003 10 23.33535	02 57 02.79	+22 55 51.0	699
2003 UX ₂₂₈	2003 10 23.35372	03 24 35.30	+22 50 50.9		699	2003 UH ₂₂₉	2003 10 23.35535	02 57 01.66	+22 55 48.2	699
2003 UX ₂₂₈	2003 10 25.31990	03 23 28.34	+22 43 06.7	18.6	704	2003 UH ₂₂₉	2003 10 25.26780	02 55 14.91	+22 52 11.8	19.6 704
2003 UX ₂₂₈	2003 10 25.33177	03 23 27.92	+22 43 02.8	18.9	704	2003 UH ₂₂₉	2003 10 25.27986	02 55 14.24	+22 52 12.1	19.7 704
2003 UX ₂₂₈	2003 10 25.34467	03 23 27.46	+22 43 00.6	19.0	704	2003 UH ₂₂₉	2003 10 25.29270	02 55 13.46	+22 52 09.0	19.9 704
2003 UX ₂₂₈	2003 10 25.35662	03 23 27.00	+22 42 58.1	19.3	704	2003 UH ₂₂₉	2003 10 25.30458	02 55 12.76	+22 52 07.9	19.7 704
2003 UX ₂₂₈	2003 10 25.36873	03 23 26.56	+22 42 55.0	19.1	704	2003 UH ₂₂₉	2003 10 25.31712	02 55 12.00	+22 52 06.5	19.6 704
2003 UX ₂₂₈	2003 10 29.34208	03 21 01.14	+22 25 59.2	18.8 V	703	2003 UJ ₂₂₉	* 2003 10 23.27988	03 04 01.17	+24 10 12.6	19.3 R 699
2003 UX ₂₂₈	2003 10 29.35799	03 21 00.50	+22 25 54.9	18.7 V	703	2003 UJ ₂₂₉	2003 10 23.31535	03 03 59.53	+24 10 03.3	699
2003 UX ₂₂₈	2003 10 29.36591	03 21 00.25	+22 25 53.0	18.4 V	703	2003 UJ ₂₂₉	2003 10 23.33535	03 03 58.56	+24 09 56.8	699
2003 UX ₂₂₈	2003 10 30.36166	03 20 21.95	+22 21 23.0	18.3	704	2003 UJ ₂₂₉	2003 10 23.35535	03 03 57.64	+24 09 50.7	699
2003 UX ₂₂₈	2003 10 30.37365	03 20 21.45	+22 21 19.6	18.8	704	2003 UJ ₂₂₉	2003 10 25.28081	03 02 26.74	+24 00 35.0	20.5 704
2003 UX ₂₂₈	2003 10 30.38647	03 20 20.95	+22 21 16.0	18.7	704	2003 UJ ₂₂₉	2003 10 25.29356	03 02 26.19	+24 00 29.7	20.6 704
2003 UX ₂₂₈	2003 10 30.39950	03 20 20.44	+22 21 12.9	19.3	704	2003 UJ ₂₂₉	2003 10 25.30533	03 02 25.58	+24 00 27.7	20.1 704
2003 UX ₂₂₈	2003 10 30.41223	03 20 19.93	+22 21 08.8	18.9	704	2003 UK ₂₂₉	* 2003 10 23.28074	02 42 42.89	+21 42 18.3	19.2 R 699
2003 UY ₂₂₈	* 2003 10 23.27822	03 25 30.79	+22 43 56.2	19.8 R	699	2003 UK ₂₂₉	2003 10 23.31619	02 42 40.92	+21 42 08.0	699
2003 UY ₂₂₈	2003 10 23.31366	03 25 29.07	+22 43 57.3		699	2003 UK ₂₂₉	2003 10 23.33620	02 42 39.80	+21 42 01.3	699
2003 UY ₂₂₈	2003 10 23.33370	03 25 27.97	+22 43 54.4		699	2003 UK ₂₂₉	2003 10 23.35620	02 42 38.77	+21 41 54.9	699
2003 UY ₂₂₈	2003 10 23.35372	03 25 26.96	+22 43 56.7		699	2003 UK ₂₂₉	2003 10 25.26645	02 40 56.26	+21 31 40.1	19.5 704
2003 UY ₂₂₈	2003 10 25.31990	03 23 47.77	+22 43 23.2	18.9	704	2003 UK ₂₂₉	2003 10 25.27862	02 40 55.55	+21 31 36.0	19.7 704
2003 UY ₂₂₈	2003 10 25.33177	03 23 47.11	+22 43 22.1	19.2	704	2003 UK ₂₂₉	2003 10 25.29145	02 40 54.82	+21 31 32.9	19.6 704
2003 UY ₂₂₈	2003 10 25.34467	03 23 46.43	+22 43 22.6	19.4	704	2003 UK ₂₂₉	2003 10 25.30334	02 40 54.16	+21 31 28.0	19.6 704
2003 UY ₂₂₈	2003 10 25.35662	03 23 45.80	+22 43 22.1	19.3	704	2003 UK ₂₂₉	2003 10 25.31584	02 40 53.46	+21 31 23.6	19.5 704
2003 UY ₂₂₈	2003 10 25.36873	03 23 45.10	+22 43 22.1	19.3	704	2003 UL ₂₂₉	* 2003 10 23.28074	02 49 56.70	+22 18 26.7	19.3 R 699
2003 UZ ₂₂₈	2003 09 29.30164	03 24 14.14	+20 23 38.3	19.5	704	2003 UL ₂₂₉	2003 10 23.31619	02 49 54.90	+22 18 16.9	699
2003 UZ ₂₂₈	2003 09 29.31485	03 24 14.54	+20 23 45.0	20.0	704	2003 UL ₂₂₉	2003 10 23.33620	02 49 53.93	+22 18 10.4	699
2003 UZ ₂₂₈	2003 09 29.32847	03 24 14.98	+20 23 51.9	20.4	704	2003 UL ₂₂₉	2003 10 23.35620	02 49 52.95	+22 18 03.8	699
2003 UZ ₂₂₈	2003 09 29.34177	03 24 15.37	+20 23 58.9	19.7	704	2003 UL ₂₂₉	2003 10 25.26730	02 48 18.75	+22 07 29.7	19.8 704
2003 UZ ₂₂₈	2003 09 29.35472	03 24 15.80	+20 24 06.2	20.0	704	2003 UL ₂₂₉	2003 10 25.27936	02 48 18.15	+22 07 25.7	20.1 704
2003 UZ ₂₂₈	* 2003 10 23.27822	03 26 47.98	+23 24 26.1	19.0 R	699	2003 UL ₂₂₉	2003 10 25.29220	02 48 17.39	+22 07 20.2	20.1 704
2003 UZ ₂₂₈	2003 10 23.31366	03 26 47.19	+23 24 40.4		699	2003 UL ₂₂₉	2003 10 25.30408	02 48 16.77	+22 07 16.3	20.3 704
2003 UZ ₂₂₈	2003 10 23.33370	03 26 46.59	+23 24 50.0		699	2003 UL ₂₂₉	2003 10 25.31663	02 48 16.15	+22 07 11.9	19.9 704
2003 UZ ₂₂₈	2003 10 23.35372	03 26 46.12	+23 24 56.3		699	2003 UM ₂₂₉	* 2003 10 23.28074	02 50 17.87	+22 21 59.1	18.6 R 699
2003 UZ ₂₂₈	2003 10 25.32015	03 25 58.94	+23 37 25.2	18.8	704	2003 UM ₂₂₉	2003 10 23.31619	02 50 16.20	+22 21 40.9	699
2003 UZ ₂₂₈	2003 10 25.33202	03 25 58.59	+23 37 29.6	19.0	704	2003 UM ₂₂₉	2003 10 23.33620	02 50 15.33	+22 21 30.9	699
2003 UZ ₂₂₈	2003 10 25.34491	03 25 58.19	+23 37 34.7	18.6	704	2003 UM ₂₂₉	2003 10 23.35620	02 50 14.42	+22 21 21.0	699
2003 UZ ₂₂₈	2003 10 25.35707	03 25 57.80	+23 37 39.2	19.2	704	2003 UM ₂₂₉	2003 10 25.26730	02 48 51.00	+22 04 35.9	18.9 704

2003 UP ₂₂₉	2003 10 25.30284	02 34 06.36	+21 50 42.8	19.9	704	2003 UC ₂₃₀	2003 10 25.29902	02 42 27.07	+10 21 43.2	19.9	704
2003 UP ₂₂₉	2003 10 25.31534	02 34 05.66	+21 50 38.6	20.1	704	2003 UD ₂₃₀	* 2003 10 23.33603	02 46 14.75	+10 34 23.6	19.9	V 691
2003 UQ ₂₂₉	* 2003 10 23.28239	02 33 17.66	+19 59 49.3	19.9	R 699	2003 UD ₂₃₀	2003 10 23.36277	02 46 13.35	+10 34 16.3	20.0	V 691
2003 UQ ₂₂₉	2003 10 23.31785	02 33 15.93	+19 59 41.8		699	2003 UD ₂₃₀	2003 10 23.38997	02 46 11.93	+10 34 08.9	19.8	V 691
2003 UQ ₂₂₉	2003 10 23.33785	02 33 14.85	+19 59 34.5		699	2003 UD ₂₃₀	2003 10 25.27571	02 44 35.89	+10 25 41.8	19.8	704
2003 UQ ₂₂₉	2003 10 23.35788	02 33 13.82	+19 59 29.5		699	2003 UD ₂₃₀	2003 10 25.28739	02 44 35.26	+10 25 39.1	20.1	704
2003 UQ ₂₂₉	2003 10 25.27787	02 31 39.55	+19 50 15.2	19.6	704	2003 UD ₂₃₀	2003 10 25.29902	02 44 34.65	+10 25 35.2	20.2	704
2003 UQ ₂₂₉	2003 10 25.29052	02 31 38.99	+19 50 10.9	20.3	704	2003 UD ₂₃₀	2003 10 25.31080	02 44 33.90	+10 25 32.9	20.2	704
2003 UQ ₂₂₉	2003 10 25.30259	02 31 38.32	+19 50 08.3	20.0	704	2003 UE ₂₃₀	* 2003 10 23.33878	02 39 11.30	+08 34 13.2	19.9	V 691
2003 UQ ₂₂₉	2003 10 25.31496	02 31 37.74	+19 50 04.4	20.2	704	2003 UE ₂₃₀	2003 10 23.36544	02 39 09.92	+08 34 05.3	20.0	V 691
2003 UR ₂₂₉	* 2003 10 23.28239	02 36 52.22	+19 52 05.4	20.4	R 699	2003 UE ₂₃₀	2003 10 23.39276	02 39 08.50	+08 33 57.0	20.1	V 691
2003 UR ₂₂₉	2003 10 23.31785	02 36 50.72	+19 51 51.7		699	2003 UE ₂₃₀	2003 10 25.27495	02 37 35.94	+08 24 41.2	19.3	704
2003 UR ₂₂₉	2003 10 23.33785	02 36 49.91	+19 51 43.8		699	2003 UE ₂₃₀	2003 10 25.28661	02 37 35.22	+08 24 36.8	19.8	704
2003 UR ₂₂₉	2003 10 23.35788	02 36 48.84	+19 51 36.3		699	2003 UE ₂₃₀	2003 10 25.29826	02 37 34.66	+08 24 33.0	19.7	704
2003 UR ₂₂₉	2003 10 25.26570	02 35 24.33	+19 39 29.4	19.4	704	2003 UF ₂₃₀	* 2003 10 23.33878	02 42 10.09	+09 00 22.4	20.1	V 691
2003 UR ₂₂₉	2003 10 25.27787	02 35 23.70	+19 39 25.7	20.1	704	2003 UF ₂₃₀	2003 10 23.36544	02 42 08.49	+09 00 15.6	20.2	V 691
2003 UR ₂₂₉	2003 10 25.29052	02 35 23.03	+19 39 18.9	19.6	704	2003 UF ₂₃₀	2003 10 23.39276	02 42 06.83	+09 00 08.6	20.1	V 691
2003 UR ₂₂₉	2003 10 25.30259	02 35 22.59	+19 39 15.5	19.9	704	2003 UF ₂₃₀	2003 10 25.27520	02 40 18.09	+08 52 21.8	19.9	704
2003 UR ₂₂₉	2003 10 25.31496	02 35 21.99	+19 39 11.4	19.9	704	2003 UF ₂₃₀	2003 10 25.28688	02 40 17.30	+08 52 17.4	20.0	704
2003 US ₂₂₉	* 2003 10 23.28321	02 40 16.39	+19 47 40.5	19.8	R 699	2003 UF ₂₃₀	2003 10 25.29851	02 40 16.71	+08 52 15.3	20.2	704
2003 US ₂₂₉	2003 10 23.31870	02 40 14.32	+19 47 41.3		699	2003 UF ₂₃₀	2003 10 25.31029	02 40 15.83	+08 52 12.3	20.3	704
2003 US ₂₂₉	2003 10 23.33870	02 40 13.10	+19 47 39.7		699	2003 UG ₂₃₀	* 2003 10 23.34137	02 34 04.83	+08 27 49.0	20.2	V 691
2003 US ₂₂₉	2003 10 23.35871	02 40 12.01	+19 47 39.0		699	2003 UG ₂₃₀	2003 10 23.36803	02 34 03.13	+08 27 47.2	20.1	V 691
2003 US ₂₂₉	2003 10 25.29121	02 38 23.97	+19 46 08.7	20.6	704	2003 UG ₂₃₀	2003 10 23.39541	02 34 01.42	+08 27 44.8	20.1	V 691
2003 US ₂₂₉	2003 10 25.30309	02 38 23.24	+19 46 08.5	20.2	704	2003 UG ₂₃₀	2003 10 25.26249	02 32 07.90	+08 25 36.3	19.4	704
2003 US ₂₂₉	2003 10 25.31559	02 38 22.42	+19 46 08.2	19.9	704	2003 UG ₂₃₀	2003 10 25.27469	02 32 07.16	+08 25 35.4	19.2	704
2003 UT ₂₂₉	* 2003 10 23.28321	02 41 13.57	+19 56 58.3	20.1	R 699	2003 UG ₂₃₀	2003 10 25.28636	02 32 06.36	+08 25 35.2	20.0	704
2003 UT ₂₂₉	2003 10 23.31870	02 41 11.41	+19 56 55.3		699	2003 UG ₂₃₀	2003 10 25.30977	02 32 04.91	+08 25 33.0	20.0	704
2003 UT ₂₂₉	2003 10 23.33870	02 41 10.06	+19 56 53.2		699	2003 UH ₂₃₀	* 2003 10 23.34137	02 36 42.45	+08 37 13.5	20.2	V 691
2003 UT ₂₂₉	2003 10 23.35871	02 41 08.79	+19 56 52.8		699	2003 UH ₂₃₀	2003 10 23.36803	02 36 41.03	+08 37 01.7	20.3	V 691
2003 UT ₂₂₉	2003 10 25.26620	02 39 12.15	+19 53 42.6	19.8	704	2003 UH ₂₃₀	2003 10 23.39541	02 36 39.56	+08 36 49.8	20.2	V 691
2003 UT ₂₂₉	2003 10 25.27837	02 39 11.41	+19 53 40.6	19.8	704	2003 UH ₂₃₀	2003 10 25.26275	02 35 03.21	+08 33 09.1	19.5	704
2003 UT ₂₂₉	2003 10 25.29121	02 39 10.56	+19 53 39.8	19.7	704	2003 UH ₂₃₀	2003 10 25.27495	02 35 02.53	+08 23 05.1	19.9	704
2003 UT ₂₂₉	2003 10 25.30309	02 39 09.78	+19 53 39.1	19.9	704	2003 UH ₂₃₀	2003 10 25.28661	02 35 01.84	+08 23 00.3	19.7	704
2003 UT ₂₂₉	2003 10 25.31559	02 39 08.96	+19 53 37.6	19.8	704	2003 UH ₂₃₀	2003 10 25.31002	02 35 00.50	+08 22 49.8	19.6	704
2003 UU ₂₂₉	* 2003 10 23.28321	02 48 22.22	+21 14 20.8	18.8	R 699	2003 UJ ₂₃₀	* 2003 10 23.34137	02 36 43.34	+08 20 38.6	19.9	V 691
2003 UU ₂₂₉	2003 10 23.31870	02 48 20.56	+21 13 55.6		699	2003 UJ ₂₃₀	2003 10 23.36803	02 36 42.05	+08 20 26.5	19.8	V 691
2003 UU ₂₂₉	2003 10 23.33870	02 48 19.55	+21 13 40.8		699	2003 UJ ₂₃₀	2003 10 23.39541	02 36 40.74	+08 20 14.1	19.9	V 691
2003 UU ₂₂₉	2003 10 23.35871	02 48 18.51	+21 13 27.2		699	2003 UJ ₂₃₀	2003 10 25.28661	02 35 12.87	+08 05 52.9	19.4	704
2003 UU ₂₂₉	2003 10 25.26705	02 46 46.54	+20 50 59.6	19.3	704	2003 UJ ₂₃₀	2003 10 25.29826	02 35 12.35	+08 05 47.4	19.6	704
2003 UU ₂₂₉	2003 10 25.27912	02 46 45.89	+20 50 51.1	19.8	704	2003 UJ ₂₃₀	2003 10 25.31002	02 35 11.73	+08 05 42.7	19.3	704
2003 UU ₂₂₉	2003 10 25.29195	02 46 45.26	+20 50 41.6	19.6	704	2003 UK ₂₃₀	* 2003 10 23.34404	02 32 57.55	+07 25 56.7	20.3	V 691
2003 UU ₂₂₉	2003 10 25.30383	02 46 44.64	+20 50 32.9	19.6	704	2003 UK ₂₃₀	2003 10 23.37069	02 32 56.08	+07 25 52.2	20.3	V 691
2003 UU ₂₂₉	2003 10 25.31638	02 46 44.03	+20 50 23.6	19.6	704	2003 UK ₂₃₀	2003 10 23.39809	02 32 54.57	+07 25 48.2	20.2	V 691
2003 UV ₂₂₉	* 2003 10 23.28484	03 05 46.84	+20 42 43.5	19.1	R 699	2003 UK ₂₃₀	2003 10 25.26249	02 31 14.74	+07 21 00.3	19.5	704
2003 UV ₂₂₉	2003 10 23.32034	03 05 44.73	+20 42 48.6		699	2003 UK ₂₃₀	2003 10 25.27469	02 31 14.03	+07 20 57.3	19.5	704
2003 UV ₂₂₉	2003 10 23.34035	03 05 43.60	+20 42 54.0		699	2003 UK ₂₃₀	2003 10 25.29800	02 31 12.68	+07 20 54.1	20.0	704
2003 UV ₂₂₉	2003 10 23.36036	03 05 42.47	+20 42 57.8		699	2003 UK ₂₃₀	2003 10 25.30977	02 31 12.03	+07 20 52.9	20.0	704
2003 UV ₂₂₉	2003 10 25.26805	03 03 55.55	+20 49 06.1	19.3	704	2003 UL ₂₃₀	* 2003 10 23.41529	03 20 10.54	+23 02 12.9	19.7	V 691
2003 UV ₂₂₉	2003 10 25.28025	03 03 54.91	+20 49 09.0	20.4	704	2003 UL ₂₃₀	2003 10 23.44277	03 20 09.25	+23 02 14.1	19.9	V 691
2003 UV ₂₂₉	2003 10 25.29300	03 03 53.98	+20 49 10.4	19.7	704	2003 UL ₂₃₀	2003 10 23.47061	03 20 07.93	+23 02 15.5	20.3	V 691
2003 UV ₂₂₉	2003 10 25.30483	03 03 53.32	+20 49 12.8	19.8	704	2003 UL ₂₃₀	2003 10 25.33022	03 18 41.15	+23 03 40.8	20.0	V 691
2003 UV ₂₂₉	2003 10 25.31737	03 03 52.54	+20 49 16.1	19.9	704	2003 UL ₂₃₀	2003 10 25.36023	03 18 39.68	+23 03 42.1	19.7	V 691
2003 UW ₂₂₉	* 2003 10 23.29066	02 11 53.87	+17 54 30.7	19.1	R 699	2003 UL ₂₃₀	2003 10 25.39034	03 18 38.19	+23 03 43.2	19.7	V 691
2003 UW ₂₂₉	2003 10 23.32616	02 11 51.57	+17 54 28.5		699	2003 UM ₂₃₀	* 2003 10 23.41529	03 20 17.49	+22 51 21.9	21.2	V 691
2003 UW ₂₂₉	2003 10 23.34619	02 11 50.40	+17 54 29.8		699	2003 UM ₂₃₀	2003 10 23.44277	03 20 16.33	+22 51 27.2	20.9	V 691
2003 UW ₂₂₉	2003 10 23.36620	02 11 49.12	+17 54 27.4		699	2003 UM ₂₃₀	2003 10 23.47061	03 20 15.15	+22 51 31.9	20.8	V 691
2003 UW ₂₂₉	2003 10 25.26371	02 09 51.92	+17 52 45.0	19.0	704	2003 UM ₂₃₀	2003 10 25.33022	03 19 00.18	+22 57 07.4	20.9	V 691
2003 UW ₂₂₉	2003 10 25.27587	02 09 51.14	+17 52 44.4	19.7	704	2003 UM ₂₃₀	2003 10 25.36023	03 18 58.79	+22 57 12.7	20.6	V 691
2003 UW ₂₂₉	2003 10 25.28830	02 09 50.32	+17 52 44.2	19.3	704	2003 UM ₂₃₀	2003 10 25.39034	03 18 57.41	+22 57 17.7	20.6	V 691
2003 UW ₂₂₉	2003 10 25.30057	02 09 49.53	+17 52 42.7	19.4	704	2003 UN ₂₃₀	* 2003 10 23.41529	03 21 14.01	+22 13 04.8	20.6	V 691
2003 UW ₂₂₉	2003 10 25.31273	02 09 48.79	+17 52 42.4	19.6	704	2003 UN ₂₃₀	2003 10 23.44277	03 21 12.87	+22 13 14.2	20.7	V 691
2003 UX ₂₂₉	* 2003 10 23.29148	02 21 17.33	+19 00 39.0	19.3	R 699	2003 UN ₂₃₀	2003 10 23.47061	03 21 11.74	+22 12 53.5	20.5	V 691
2003 UX ₂₂₉	2003 10 23.32698	02 21 15.13	+19 00 31.0		699	2003 UN ₂₃₀	2003 10 25.33022	03 19 56.42	+22 00 49.8	20.7	V 691
2003 UX ₂₂₉	2003 10 23.34702	02 21 13.90	+19 00 25.9		699	2003 UN ₂₃₀	2003 10 25.36023	03 19 55.13	+22 00 37.9	20.6	V 691
2003 UX ₂₂₉	2003 10 23.36704	02 21 12.75	+19 00 21.5		699	2003 UN ₂₃₀	2003 10 25.39034	03 19 53.82	+22 00 25.9	20.4	V 691
2003 UX ₂₂₉	2003 10 25.26446	02 19 23.40	+18 52 19.4	19.2	704	2003 UO ₂₃₀	* 2003 10 23.41529	03 21 19.48	+22 18 24.8	20.7	V 691
2003 UX ₂₂₉	2003 10 25.27662	02 19 22.68	+18 52 15.3	19.3	704	2003 UO ₂₃₀	2003 10 23.44277	03 21 18.16	+22 18 17.9	20.6	V 691
2003 UX ₂₂₉	2003 10 25.28927	02 19 21.92	+18 52 12.7	19.6	704	2003 UO ₂₃₀	2003 10 23.47061				

2003 US ₂₃₀	2003 10 25.34467	03 25 00.71	+22 49 12.2	19.6	704	2003 UC ₂₃₁	2003 10 25.30803	01 25 59.05	+12 57 06.0	19.9	704
2003 US ₂₃₀	2003 10 25.35662	03 25 00.36	+22 49 06.8	20.2	704	2003 UD ₂₃₁	* 2003 10 24.20995	01 28 18.83	+13 08 35.7	19.7	704
2003 US ₂₃₀	2003 10 29.34208	03 22 22.44	+22 18 55.9	18.9 V	703	2003 UD ₂₃₁	2003 10 24.22172	01 28 18.21	+13 08 32.6	19.7	704
2003 US ₂₃₀	2003 10 29.34321	03 22 22.33	+22 18 56.1	19.6 V	703	2003 UD ₂₃₁	2003 10 24.23349	01 28 17.52	+13 08 28.9	20.0	704
2003 US ₂₃₀	2003 10 29.35001	03 22 22.50	+22 18 52.8	20.0 V	703	2003 UD ₂₃₁	2003 10 24.24542	01 28 16.90	+13 08 24.2	19.8	704
2003 US ₂₃₀	2003 10 29.35115	03 22 21.99	+22 18 51.2	19.4 V	703	2003 UD ₂₃₁	2003 10 24.25718	01 28 16.24	+13 08 20.9	19.9	704
2003 US ₂₃₀	2003 10 29.35799	03 22 21.64	+22 18 48.5	17.9 V	703	2003 UD ₂₃₁	2003 10 25.25902	01 27 24.47	+13 02 52.3	19.8	704
2003 US ₂₃₀	2003 10 29.35911	03 22 21.53	+22 18 48.5	19.4 V	703	2003 UD ₂₃₁	2003 10 25.28331	01 27 22.98	+13 02 46.4	20.0	704
2003 US ₂₃₀	2003 10 29.36591	03 22 21.34	+22 18 45.8	19.6 V	703	2003 UD ₂₃₁	2003 10 25.29586	01 27 22.36	+13 02 41.9	20.1	704
2003 US ₂₃₀	2003 10 29.36705	03 22 21.20	+22 18 45.3	19.5 V	703	2003 UD ₂₃₁	2003 10 25.30803	01 27 21.69	+13 02 37.6	19.9	704
2003 US ₂₃₀	2003 10 30.36166	03 21 38.62	+22 10 44.7	19.2	704	2003 UE ₂₃₁	* 2003 10 24.21020	01 34 50.73	+12 16 10.9	19.8	704
2003 US ₂₃₀	2003 10 30.37365	03 21 38.08	+22 10 40.5	18.7	704	2003 UE ₂₃₁	2003 10 24.22197	01 34 49.99	+12 16 08.3	20.1	704
2003 US ₂₃₀	2003 10 30.38647	03 21 37.48	+22 10 33.9	19.1	704	2003 UE ₂₃₁	2003 10 24.23374	01 34 49.28	+12 16 05.9	19.9	704
2003 US ₂₃₀	2003 10 30.39950	03 21 36.89	+22 10 26.9	19.6	704	2003 UE ₂₃₁	2003 10 24.24567	01 34 48.56	+12 16 03.9	20.2	704
2003 US ₂₃₀	2003 10 30.41223	03 21 36.32	+22 10 22.4	19.6	704	2003 UE ₂₃₁	2003 10 24.25743	01 34 47.85	+12 16 00.8	19.8	704
2003 UT ₂₃₀	* 2003 10 23.41844	03 31 31.11	+23 04 36.6	20.2 V	691	2003 UE ₂₃₁	2003 10 25.27078	01 33 49.01	+12 12 38.9	19.8	704
2003 UT ₂₃₀	2003 10 23.44542	03 31 29.77	+23 04 39.9	20.0 V	691	2003 UE ₂₃₁	2003 10 25.29465	01 33 47.53	+12 12 35.6	20.1	704
2003 UT ₂₃₀	2003 10 23.47318	03 31 28.39	+23 04 43.2	19.9 V	691	2003 UE ₂₃₁	2003 10 25.30640	01 33 46.82	+12 12 32.7	19.7	704
2003 UT ₂₃₀	2003 10 25.32065	03 29 59.31	+23 08 24.0	20.1	704	2003 UF ₂₃₁	* 2003 10 24.21020	01 35 27.00	+13 01 32.7	19.0	704
2003 UT ₂₃₀	2003 10 25.33252	03 29 58.59	+23 08 27.5	20.2	704	2003 UF ₂₃₁	2003 10 24.22197	01 35 26.27	+13 01 31.4	19.4	704
2003 UT ₂₃₀	2003 10 25.34541	03 29 57.83	+23 08 29.1	20.2	704	2003 UF ₂₃₁	2003 10 24.23374	01 35 25.57	+13 01 29.5	19.4	704
2003 UT ₂₃₀	2003 10 25.35757	03 29 57.24	+23 08 27.8	20.4	704	2003 UF ₂₃₁	2003 10 24.24567	01 35 24.88	+13 01 27.5	19.5	704
2003 UT ₂₃₀	2003 10 25.36948	03 29 56.71	+23 08 28.8	20.5	704	2003 UF ₂₃₁	2003 10 24.25743	01 35 24.16	+13 01 25.8	19.5	704
2003 UU ₂₃₀	* 2003 10 23.41844	03 33 43.86	+23 10 38.3	20.4 V	691	2003 UF ₂₃₁	2003 10 25.25913	01 34 26.90	+12 58 55.9	19.2	704
2003 UU ₂₃₀	2003 10 23.44542	03 33 42.76	+23 10 39.8	20.3 V	691	2003 UF ₂₃₁	2003 10 25.27078	01 34 26.19	+12 58 54.5	19.6	704
2003 UU ₂₃₀	2003 10 23.47318	03 33 41.66	+23 10 41.2	20.4 V	691	2003 UF ₂₃₁	2003 10 25.28299	01 34 25.49	+12 58 53.8	20.3	704
2003 UU ₂₃₀	2003 10 25.32065	03 32 30.25	+23 12 15.3	19.5	704	2003 UF ₂₃₁	2003 10 25.29465	01 34 24.83	+12 58 51.9	19.7	704
2003 UU ₂₃₀	2003 10 25.33252	03 32 29.69	+23 12 16.3	20.0	704	2003 UF ₂₃₁	2003 10 25.30640	01 34 24.13	+12 58 49.1	19.9	704
2003 UU ₂₃₀	2003 10 25.35757	03 32 28.58	+23 12 16.9	20.0	704	2003 UG ₂₃₁	* 2003 10 24.21045	01 34 51.26	+12 05 01.0	19.2	704
2003 UU ₂₃₀	2003 10 25.36948	03 32 28.08	+23 12 17.2	20.1	704	2003 UG ₂₃₁	2003 10 24.22222	01 34 50.67	+12 04 59.2	19.1	704
2003 UV ₂₃₀	* 2003 10 23.49919	04 07 44.84	+23 48 02.3	20.8 V	691	2003 UG ₂₃₁	2003 10 24.23399	01 34 50.10	+12 04 56.5	19.4	704
2003 UV ₂₃₀	2003 10 23.50709	04 07 44.60	+23 47 59.0	20.8 V	691	2003 UG ₂₃₁	2003 10 24.24592	01 34 49.47	+12 04 54.1	19.7	704
2003 UV ₂₃₀	2003 10 23.51515	04 07 44.35	+23 47 56.2	20.7 V	691	2003 UG ₂₃₁	2003 10 24.25768	01 34 48.89	+12 04 51.9	19.9	704
2003 UV ₂₃₀	2003 10 25.32938	04 06 52.98	+23 36 22.3	20.2	704	2003 UG ₂₃₁	2003 10 24.26125	01 34 48.74	+12 04 51.2	19.2	704
2003 UV ₂₃₀	2003 10 25.33100	04 06 52.81	+23 36 21.2	20.1	704	2003 UG ₂₃₁	2003 10 24.27320	01 34 48.10	+12 04 49.1	19.6	704
2003 UV ₂₃₀	2003 10 25.34109	04 06 52.55	+23 36 17.4	19.7	704	2003 UG ₂₃₁	2003 10 24.28537	01 34 47.49	+12 04 45.8	19.2	704
2003 UV ₂₃₀	2003 10 25.34390	04 06 52.44	+23 36 16.4	20.4	704	2003 UG ₂₃₁	2003 10 24.29743	01 34 46.87	+12 04 44.3	19.3	704
2003 UV ₂₃₀	2003 10 25.35577	04 06 51.93	+23 36 11.7	20.1	704	2003 UG ₂₃₁	2003 10 24.30924	01 34 46.31	+12 04 41.7	19.0	704
2003 UV ₂₃₀	2003 10 25.36431	04 06 51.76	+23 36 09.1	19.8	704	2003 UG ₂₃₁	2003 10 25.25913	01 34 00.15	+12 01 37.5	19.3	704
2003 UV ₂₃₀	2003 10 25.36797	04 06 51.61	+23 36 06.5	20.0	704	2003 UG ₂₃₁	2003 10 25.27078	01 33 59.62	+12 01 34.8	19.6	704
2003 UW ₂₃₀	* 2003 10 24.19998	01 15 30.72	+14 15 41.1	19.1	704	2003 UG ₂₃₁	2003 10 25.28299	01 33 59.00	+12 01 33.1	19.7	704
2003 UW ₂₃₀	2003 10 24.21267	01 15 30.13	+14 15 35.0	19.7	704	2003 UG ₂₃₁	2003 10 25.29465	01 33 58.42	+12 01 30.3	19.7	704
2003 UW ₂₃₀	2003 10 24.22423	01 15 29.55	+14 15 29.7	20.0	704	2003 UG ₂₃₁	2003 10 25.30640	01 33 57.81	+12 01 27.8	19.1	704
2003 UW ₂₃₀	2003 10 24.23606	01 15 28.96	+14 15 23.0	19.7	704	2003 UH ₂₃₁	* 2003 10 24.21145	01 46 35.28	+13 49 07.4	20.0	704
2003 UW ₂₃₀	2003 10 24.24815	01 15 28.46	+14 15 16.6	19.7	704	2003 UH ₂₃₁	2003 10 24.22322	01 46 34.71	+13 49 01.8	20.7	704
2003 UW ₂₃₀	2003 10 25.22043	01 14 43.15	+14 07 25.0	20.0	704	2003 UH ₂₃₁	2003 10 24.23504	01 46 33.95	+13 48 55.0	20.8	704
2003 UW ₂₃₀	2003 10 25.23286	01 14 42.44	+14 07 18.0	19.6	704	2003 UH ₂₃₁	2003 10 24.24691	01 46 33.42	+13 48 45.8	20.0	704
2003 UW ₂₃₀	2003 10 25.24521	01 14 41.87	+14 07 11.3	20.0	704	2003 UH ₂₃₁	2003 10 24.25868	01 46 32.76	+13 48 39.6	20.4	704
2003 UW ₂₃₀	2003 10 25.25690	01 14 41.38	+14 07 05.5	19.8	704	2003 UH ₂₃₁	2003 10 25.25928	01 45 40.59	+13 38 15.2	19.8	704
2003 UX ₂₃₀	* 2003 10 24.20023	01 11 20.93	+12 27 59.3	19.4	704	2003 UH ₂₃₁	2003 10 25.27138	01 45 39.97	+13 38 08.2	20.0	704
2003 UX ₂₃₀	2003 10 24.21292	01 11 20.28	+12 27 53.8	20.5	704	2003 UH ₂₃₁	2003 10 25.28357	01 45 39.27	+13 38 00.8	20.0	704
2003 UX ₂₃₀	2003 10 24.22448	01 11 19.69	+12 27 49.9	19.9	704	2003 UH ₂₃₁	2003 10 25.29612	01 45 38.61	+13 37 52.2	20.0	704
2003 UX ₂₃₀	2003 10 24.23630	01 11 19.15	+12 27 46.0	20.1	704	2003 UJ ₂₃₁	* 2003 10 24.21170	01 44 56.39	+12 59 18.2	19.7	704
2003 UX ₂₃₀	2003 10 24.24840	01 11 18.50	+12 27 40.8	20.6	704	2003 UJ ₂₃₁	2003 10 24.22347	01 44 55.82	+12 59 12.1	20.1	704
2003 UX ₂₃₀	2003 10 25.20773	01 10 33.60	+12 21 54.9	19.8	704	2003 UJ ₂₃₁	2003 10 24.23529	01 44 55.31	+12 59 07.6	20.2	704
2003 UX ₂₃₀	2003 10 25.21968	01 10 32.94	+12 21 50.8	20.4	704	2003 UJ ₂₃₁	2003 10 24.24738	01 44 54.76	+12 59 03.5	20.3	704
2003 UX ₂₃₀	2003 10 25.23211	01 10 32.44	+12 21 46.7	19.9	704	2003 UJ ₂₃₁	2003 10 25.25952	01 44 10.67	+12 52 02.2	19.9	704
2003 UX ₂₃₀	2003 10 25.25615	01 10 31.21	+12 21 37.0	20.4	704	2003 UJ ₂₃₁	2003 10 25.28381	01 44 09.58	+12 51 52.5	19.8	704
2003 UY ₂₃₀	* 2003 10 24.20048	01 20 06.44	+13 16 35.3	19.4	704	2003 UJ ₂₃₁	2003 10 25.29646	01 44 08.96	+12 51 46.2	19.9	704
2003 UY ₂₃₀	2003 10 24.21317	01 20 05.75	+13 16 31.2	20.2	704	2003 UJ ₂₃₁	2003 10 25.30864	01 44 08.43	+12 51 41.6	20.4	704
2003 UY ₂₃₀	2003 10 24.22482	01 20 05.10	+13 16 27.4	19.9	704	2003 UK ₂₃₁	* 2003 10 24.21170	01 45 56.96	+13 07 56.7	20.2	704
2003 UY ₂₃₀	2003 10 24.23656	01 20 04.45	+13 16 23.1	19.9	704	2003 UK ₂₃₁	2003 10 24.22347	01 45 56.19	+13 07 50.0	20.6	704
2003 UY ₂₃₀	2003 10 24.24865	01 20 03.77	+13 16 18.3	20.3	704	2003 UK ₂₃₁	2003 10 24.23529	01 45 55.49	+13 07 45.6	20.5	704
2003 UY ₂₃₀	2003 10 25.20921	01 19 14.00	+13 10 50.7	19.8	704	2003 UK ₂₃₁	2003 10 24.24738	01 45 54.75	+13 07 40.2	20.7	704
2003 UY ₂₃₀	2003 10 25.22101	01 19 13.34	+13 10 46.6	20.0	704	2003 UK ₂₃₁	2003 10 25.25952	01 44 54.68	+12 59 59.2	19.7	704
2003 UY ₂₃₀	2003 10 25.23347	01 19 12.68	+13 10 42.7	20.1	704	2003 UK ₂₃₁	2003 10 25.27162	01 44 53.88	+12 59 53.4	20.2	704
2003 UY ₂₃₀	2003 10 25.24571	01 19 12.02	+13 10 38.7	19.9	704	2003 UK ₂₃₁	2003 10 25.28381	01 44 53.25	+12 59 48.4	20.2	704
2003 UY ₂₃₀	2003 10 25.25740	01 19 11.38	+13 10 34.6	19.9	704	2003 UK ₂₃₁	2003 10 25.29646	01 44 52.32	+12 59 42.9	19.9	704
2003 UZ ₂₃₀	* 2003 10 24.										

2003 UN ₂₃₁	2003 10 25.30829	01 48 02.83	+12 47 50.2	20.4	704	2003 UB ₂₃₂	2003 10 24.28737	01 55 18.11	+11 23 13.5	20.5 V	291
2003 UN ₂₃₁	2003 10 25.30864	01 48 02.81	+12 47 50.1	20.7	704	2003 UB ₂₃₂	2003 10 25.20851	01 54 30.93	+11 21 01.9	21.8 V	691
2003 UO ₂₃₁	* 2003 10 24.21170	01 49 43.37	+13 09 00.4	19.7	704	2003 UB ₂₃₂	2003 10 25.24852	01 54 28.81	+11 20 56.9	21.5 V	691
2003 UO ₂₃₁	2003 10 24.22347	01 49 42.82	+13 08 54.5	19.7	704	2003 UB ₂₃₂	2003 10 25.27639	01 54 27.31	+11 20 52.6	21.2 V	691
2003 UO ₂₃₁	2003 10 24.23529	01 49 42.21	+13 08 49.1	19.8	704	2003 UC ₂₃₂	* 2003 10 24.24034	01 56 07.26	+11 12 39.0	20.4 V	291
2003 UO ₂₃₁	2003 10 24.24738	01 49 41.61	+13 08 43.1	19.9	704	2003 UC ₂₃₂	2003 10 24.26403	01 56 05.97	+11 12 33.9	20.5 V	291
2003 UO ₂₃₁	2003 10 24.25892	01 49 41.01	+13 08 38.2	19.6	704	2003 UC ₂₃₂	2003 10 24.28790	01 56 04.68	+11 12 28.9	20.5 V	291
2003 UO ₂₃₁	2003 10 25.25887	01 48 53.22	+13 00 51.3	19.7	704	2003 UC ₂₃₂	2003 10 25.21762	01 55 16.87	+11 09 04.3	20.8 V	691
2003 UO ₂₃₁	2003 10 25.25928	01 48 53.14	+13 00 50.0	19.2	704	2003 UC ₂₃₂	2003 10 25.25666	01 55 14.79	+11 08 55.7	20.9 V	691
2003 UO ₂₃₁	2003 10 25.25952	01 48 53.09	+13 00 51.2	20.0	704	2003 UC ₂₃₂	2003 10 25.28456	01 55 13.29	+11 08 49.5	20.8 V	691
2003 UO ₂₃₁	2003 10 25.27052	01 48 52.69	+13 00 45.3	19.9	704	2003 UD ₂₃₂	* 2003 10 24.24044	01 56 16.16	+11 32 33.8	19.8 V	291
2003 UO ₂₃₁	2003 10 25.27138	01 48 52.51	+13 00 44.5	19.7	704	2003 UD ₂₃₂	2003 10 24.26414	01 56 14.84	+11 32 31.7	20.0 V	291
2003 UO ₂₃₁	2003 10 25.27162	01 48 52.44	+13 00 44.4	20.1	704	2003 UD ₂₃₂	2003 10 24.28801	01 56 13.51	+11 32 29.7	20.2 V	291
2003 UO ₂₃₁	2003 10 25.28273	01 48 51.97	+13 00 39.2	19.8	704	2003 UD ₂₃₂	2003 10 25.20851	01 55 23.59	+11 31 07.8	20.4 V	691
2003 UO ₂₃₁	2003 10 25.28357	01 48 51.91	+13 00 38.8	19.6	704	2003 UD ₂₃₂	2003 10 25.24852	01 55 21.33	+11 31 04.3	20.3 V	691
2003 UO ₂₃₁	2003 10 25.28381	01 48 51.82	+13 00 39.1	19.9	704	2003 UD ₂₃₂	2003 10 25.27639	01 55 19.79	+11 31 01.7	20.1 V	691
2003 UO ₂₃₁	2003 10 25.29439	01 48 51.47	+13 00 33.8	20.1	704	2003 UE ₂₃₂	* 2003 10 24.24332	02 00 25.49	+11 12 52.8	20.0 V	291
2003 UO ₂₃₁	2003 10 25.29612	01 48 51.29	+13 00 33.4	20.0	704	2003 UE ₂₃₂	2003 10 24.26701	02 00 24.12	+11 12 43.3	20.1 V	291
2003 UO ₂₃₁	2003 10 25.29646	01 48 51.21	+13 00 33.5	19.9	704	2003 UE ₂₃₂	2003 10 24.29088	02 00 22.75	+11 12 33.6	20.2 V	291
2003 UO ₂₃₁	2003 10 25.30614	01 48 50.84	+13 00 27.3	19.6	704	2003 UE ₂₃₂	2003 10 25.21501	01 59 32.35	+11 06 11.1	20.6 V	691
2003 UO ₂₃₁	2003 10 25.30829	01 48 50.68	+13 00 26.7	20.2	704	2003 UE ₂₃₂	2003 10 25.25392	01 59 30.12	+11 05 54.7	20.6 V	691
2003 UO ₂₃₁	2003 10 25.30864	01 48 50.62	+13 00 26.7	19.9	704	2003 UE ₂₃₂	2003 10 25.28182	01 59 28.54	+11 05 43.6	20.3 V	691
2003 UP ₂₃₁	* 2003 10 24.21170	01 50 42.15	+13 10 25.7	20.1	704	2003 UF ₂₃₂	* 2003 10 24.24528	02 03 15.21	+11 19 29.4	20.1 V	291
2003 UP ₂₃₁	2003 10 24.22347	01 50 41.37	+13 10 22.7	20.3	704	2003 UF ₂₃₂	2003 10 24.26897	02 03 13.73	+11 19 23.5	20.2 V	291
2003 UP ₂₃₁	2003 10 24.23529	01 50 40.58	+13 10 18.7	20.5	704	2003 UF ₂₃₂	2003 10 24.29284	02 03 12.23	+11 19 17.6	20.2 V	291
2003 UP ₂₃₁	2003 10 24.25892	01 50 39.09	+13 10 12.1	20.0	704	2003 UF ₂₃₂	2003 10 25.21119	02 02 17.25	+11 15 22.0	21.3 V	691
2003 UP ₂₃₁	2003 10 25.25928	01 49 37.53	+13 05 32.9	20.0	704	2003 UF ₂₃₂	2003 10 25.25112	02 02 14.78	+11 15 12.2	21.3 V	691
2003 UP ₂₃₁	2003 10 25.27138	01 49 36.74	+13 05 30.7	20.3	704	2003 UF ₂₃₂	2003 10 25.27907	02 02 13.03	+11 15 04.9	20.6 V	691
2003 UP ₂₃₁	2003 10 25.29612	01 49 35.17	+13 05 21.7	20.2	704	2003 UF ₂₃₂	2003 10 19.35808	02 07 16.06	+12 36 25.9	20.0 V	691
2003 UP ₂₃₁	2003 10 25.30829	01 49 34.43	+13 05 18.6	20.3	704	2003 UF ₂₃₂	2003 10 19.38606	02 07 14.70	+12 36 07.7	20.1 V	691
2003 UQ ₂₃₁	* 2003 10 24.22297	01 39 05.97	+14 23 15.3	20.2	704	2003 UF ₂₃₂	2003 10 19.41414	02 07 13.35	+12 35 49.3	20.2 V	691
2003 UQ ₂₃₁	2003 10 24.23479	01 39 05.07	+14 23 14.5	20.2	704	2003 UF ₂₃₂	* 2003 10 24.24542	02 03 27.61	+11 42 55.4	19.7 V	291
2003 UQ ₂₃₁	2003 10 24.24666	01 39 04.24	+14 23 13.9	20.4	704	2003 UF ₂₃₂	2003 10 24.26912	02 03 26.46	+11 42 39.7	19.8 V	291
2003 UQ ₂₃₁	2003 10 24.25843	01 39 03.40	+14 23 12.0	20.2	704	2003 UF ₂₃₂	2003 10 24.29299	02 03 25.28	+11 42 23.9	19.7 V	291
2003 UQ ₂₃₁	2003 10 25.26059	01 37 56.33	+14 21 45.0	20.0	704	2003 UF ₂₃₂	2003 10 24.35042	02 03 22.73	+11 41 46.1	20.9	608
2003 UQ ₂₃₁	2003 10 25.27263	01 37 55.39	+14 21 43.8	20.4	704	2003 UF ₂₃₂	2003 10 24.36116	02 03 22.20	+11 41 38.7	21.0	608
2003 UQ ₂₃₁	2003 10 25.28507	01 37 54.47	+14 21 42.6	20.5	704	2003 UF ₂₃₂	2003 10 24.37133	02 03 21.68	+11 41 32.8	20.7	608
2003 UQ ₂₃₁	2003 10 25.29746	01 37 53.64	+14 21 41.3	20.7	704	2003 UF ₂₃₂	2003 10 25.21119	02 02 42.01	+11 32 15.7	20.0 V	691
2003 UQ ₂₃₁	2003 10 25.30972	01 37 52.75	+14 21 41.8	20.3	704	2003 UF ₂₃₂	2003 10 25.25112	02 02 39.99	+11 31 49.8	20.7 V	691
2003 UR ₂₃₁	* 2003 10 24.23020	00 52 01.43	+08 55 29.3	20.4	704	2003 UF ₂₃₂	2003 10 25.27907	02 02 38.64	+11 31 31.0	20.1 V	691
2003 UR ₂₃₁	2003 10 24.24194	00 52 00.78	+08 55 28.7	20.3	704	2003 UF ₂₃₂	2003 10 26.28071	02 01 51.20	+11 20 27.5	19.0 V	703
2003 UR ₂₃₁	2003 10 24.25392	00 52 00.13	+08 55 28.6	20.6	704	2003 UF ₂₃₂	2003 10 26.29429	02 01 50.43	+11 20 19.2	19.3 V	703
2003 UR ₂₃₁	2003 10 25.20584	00 51 09.86	+08 55 45.1	19.6	704	2003 UF ₂₃₂	2003 10 26.30785	02 01 49.87	+11 20 08.9	20.2 V	703
2003 UR ₂₃₁	2003 10 25.21793	00 51 09.05	+08 55 47.1	20.4	704	2003 UF ₂₃₂	2003 10 26.32142	02 01 49.11	+11 20 00.5	20.4 V	703
2003 UR ₂₃₁	2003 10 25.23036	00 51 08.43	+08 55 46.9	19.9	704	2003 UF ₂₃₂	2003 10 28.22173	02 00 19.69	+10 59 04.7	19.6	704
2003 UR ₂₃₁	2003 10 25.24258	00 51 07.71	+08 55 48.7	20.4	704	2003 UF ₂₃₂	2003 10 28.23444	02 00 19.15	+10 58 56.8	19.8	704
2003 UR ₂₃₁	2003 10 25.25438	00 51 07.12	+08 55 46.6	19.7	704	2003 UF ₂₃₂	2003 10 28.24709	02 00 18.48	+10 58 48.3	19.8	704
2003 US ₂₃₁	* 2003 10 24.23568	01 49 23.88	+11 44 16.3	20.5 V	291	2003 UF ₂₃₂	2003 10 28.25891	02 00 17.92	+10 58 40.8	19.6	704
2003 US ₂₃₁	2003 10 24.25938	01 49 22.70	+11 44 03.9	20.5 V	291	2003 UH ₂₃₂	* 2003 10 24.26278	01 54 17.91	+15 26 21.9	19.8	704
2003 US ₂₃₁	2003 10 24.28325	01 49 21.46	+11 43 51.6	20.5 V	291	2003 UH ₂₃₂	2003 10 24.28690	01 54 16.45	+15 26 13.4	20.3	704
2003 US ₂₃₁	2003 10 24.36763	01 49 17.21	+11 43 07.7	20.5 V	291	2003 UH ₂₃₂	2003 10 24.29909	01 54 15.64	+15 26 08.4	20.3	704
2003 US ₂₃₁	2003 10 24.39126	01 49 15.99	+11 42 55.5	20.6 V	291	2003 UH ₂₃₂	2003 10 24.31077	01 54 14.90	+15 26 04.3	20.1	704
2003 US ₂₃₁	2003 10 24.42321	01 49 14.39	+11 42 38.3	20.8 V	291	2003 UH ₂₃₂	2003 10 25.19726	01 53 21.67	+15 20 23.0	20.6 V	691
2003 US ₂₃₁	2003 10 25.20851	01 48 36.30	+11 35 50.1	21.5 V	691	2003 UH ₂₃₂	2003 10 25.22630	01 53 19.83	+15 20 12.1	20.5 V	691
2003 US ₂₃₁	2003 10 25.24852	01 48 34.34	+11 35 29.3	21.3 V	691	2003 UH ₂₃₂	2003 10 25.26538	01 53 17.36	+15 19 56.9	20.4 V	691
2003 US ₂₃₁	2003 10 25.27639	01 48 32.92	+11 35 14.6	20.6 V	691	2003 UJ ₂₃₂	* 2003 10 24.26278	01 55 01.76	+15 44 42.9	20.0	704
2003 UT ₂₃₁	* 2003 10 24.23577	01 49 31.84	+11 35 32.4	20.0 V	291	2003 UJ ₂₃₂	2003 10 24.27492	01 55 01.12	+15 44 40.2	20.1	704
2003 UT ₂₃₁	2003 10 24.25947	01 49 30.55	+11 35 30.4	19.9 V	291	2003 UJ ₂₃₂	2003 10 24.28690	01 55 00.43	+15 44 38.7	19.8	704
2003 UT ₂₃₁	2003 10 24.28334	01 49 29.23	+11 35 28.5	20.1 V	291	2003 UJ ₂₃₂	2003 10 24.29909	01 54 59.79	+15 44 38.9	19.9	704
2003 UT ₂₃₁	2003 10 25.20851	01 48 39.87	+11 34 10.9	20.5 V	691	2003 UJ ₂₃₂	2003 10 24.31077	01 54 59.14	+15 44 37.9	20.0	704
2003 UT ₂₃₁	2003 10 25.24852	01 48 37.65	+11 34 07.6	21.4 V	691	2003 UJ ₂₃₂	2003 10 25.19726	01 54 11.61	+15 43 21.9	20.5 V	691
2003 UT ₂₃₁	2003 10 25.27639	01 48 36.14	+11 34 05.2	20.7 V	691	2003 UJ ₂₃₂	2003 10 25.22630	01 54 09.96	+15 43 19.4	20.4 V	691
2003 UU ₂₃₁	* 2003 10 24.23630	01 50 17.22	+11 40 54.5	19.9 V	291	2003 UJ ₂₃₂	2003 10 25.26538	01 54 07.79	+15 43 16.1	20.2 V	691
2003 UU ₂₃₁	2003 10 24.25999	01 50 15.86	+11 40 47.1	19.9 V	291	2003 UK ₂₃₂	* 2003 10 24.26278	01 56 22.16	+14 37 07.7	19.9	704
2003 UU ₂₃₁	2003 10 24.28386	01 50 14.47	+11 40 39.5	19.9 V	291	2003 UK ₂₃₂	2003 10 24.27492	01 56 21.50	+14 37 05.7	19.8	704
2003 UU ₂₃₁	2003 10 25.20851	01 49 24.22	+11 35 48.1	20.6 V	691	2003 UK ₂₃₂	2003 10 24.28690	01 56 20.75	+14 37 02.5	20.2	704
2003 UU ₂₃₁	2003 10 25.24852	01 49 21.91	+11 35 35.9	20.5 V	691	2003 UK ₂₃₂	2003 10 24.29909	01 56 20.09	+14 36 59.9	19.6	704
2003 UU ₂₃₁	2003 10 25.27639	01 49 20.27	+11 35 27.3	20.5 V	691	2003 UK ₂₃₂	2003 10 24.31077	01 56 19.48	+14 36 56.7		

2003 UP ₂₃₂	2003 10 24.29934	02 03 49.38	+15 33 16.3	20.4	704	2003 UA ₂₃₃	2003 10 24.27631	02 06 25.98	+16 20 14.0	20.0	704
2003 UP ₂₃₂	2003 10 25.19987	02 03 02.77	+15 28 23.2	20.6 V	691	2003 UA ₂₃₃	2003 10 24.30033	02 06 24.45	+16 20 12.8	19.9	704
2003 UP ₂₃₂	2003 10 25.22892	02 03 01.18	+15 28 13.8	20.6 V	691	2003 UA ₂₃₃	2003 10 24.31202	02 06 23.74	+16 20 10.1	20.0	704
2003 UP ₂₃₂	2003 10 25.26803	02 02 59.02	+15 28 01.6	19.9 V	691	2003 UA ₂₃₃	2003 10 25.26288	02 05 25.38	+16 18 23.9	20.0	704
2003 UQ ₂₃₂	* 2003 10 24.26339	02 00 37.62	+13 37 25.6	19.5	704	2003 UA ₂₃₃	2003 10 25.28752	02 05 23.79	+16 18 22.7	19.6	704
2003 UQ ₂₃₂	2003 10 24.27541	02 00 36.96	+13 37 20.6	19.2	704	2003 UA ₂₃₃	2003 10 25.29982	02 05 22.94	+16 18 21.6	20.0	704
2003 UQ ₂₃₂	2003 10 24.28740	02 00 36.39	+13 37 16.3	19.4	704	2003 UA ₂₃₃	2003 10 25.31199	02 05 22.20	+16 18 19.9	19.8	704
2003 UQ ₂₃₂	2003 10 24.29959	02 00 35.77	+13 37 11.6	19.2	704	2003 UB ₂₃₃	* 2003 10 24.27010	03 16 51.13	+21 47 49.1	19.9	704
2003 UQ ₂₃₂	2003 10 24.31127	02 00 35.18	+13 37 06.8	19.1	704	2003 UB ₂₃₃	2003 10 24.28225	03 16 50.59	+21 47 46.3	20.2	704
2003 UQ ₂₃₂	2003 10 24.35096	02 00 33.51	+13 36 51.1	20.7	608	2003 UB ₂₃₃	2003 10 24.29433	03 16 50.04	+21 47 40.9	20.0	704
2003 UQ ₂₃₂	2003 10 24.36170	02 00 32.93	+13 36 46.9	21.2	608	2003 UB ₂₃₃	2003 10 24.31831	03 16 48.88	+21 47 33.9	20.7	704
2003 UQ ₂₃₂	2003 10 24.37189	02 00 32.44	+13 36 43.7	21.2	608	2003 UB ₂₃₃	2003 10 25.33022	03 16 01.67	+21 41 33.8	20.5 V	691
2003 UQ ₂₃₂	2003 10 25.20276	01 59 52.68	+13 31 24.4	19.3 V	691	2003 UB ₂₃₃	2003 10 25.36023	03 16 00.16	+21 41 23.0	20.4 V	691
2003 UQ ₂₃₂	2003 10 25.24316	01 59 50.69	+13 31 09.1	19.3 V	691	2003 UB ₂₃₃	2003 10 25.39034	03 15 58.65	+21 41 12.1	21.2 V	691
2003 UQ ₂₃₂	2003 10 25.27082	01 59 49.31	+13 30 58.3	19.9 V	691	2003 UC ₂₃₃	* 2003 10 24.27069	03 02 41.56	+23 50 40.5	20.4 V	691
2003 UQ ₂₃₂	2003 10 25.39251	01 59 43.29	+13 30 11.3	19.6 V	291	2003 UC ₂₃₃	2003 10 24.29731	03 02 39.89	+23 50 31.3	20.1 V	691
2003 UQ ₂₃₂	2003 10 25.41623	01 59 42.11	+13 30 02.1	19.3 V	291	2003 UC ₂₃₃	2003 10 24.32419	03 02 38.20	+23 50 22.2	20.0 V	691
2003 UQ ₂₃₂	2003 10 25.43985	01 59 40.88	+13 29 53.4	18.9 V	291	2003 UC ₂₃₃	2003 10 25.26855	03 01 41.38	+23 44 44.4	19.6	704
2003 UQ ₂₃₂	2003 10 26.28071	01 59 00.84	+13 24 29.2	19.5 V	703	2003 UC ₂₃₃	2003 10 25.28081	03 01 40.53	+23 44 44.2	20.3	704
2003 UQ ₂₃₂	2003 10 26.29429	01 59 00.16	+13 24 23.7	20.1 V	703	2003 UC ₂₃₃	2003 10 25.30533	03 01 39.00	+23 44 36.3	19.9	704
2003 UQ ₂₃₂	2003 10 26.30785	01 58 59.44	+13 24 17.4	19.4 V	703	2003 UC ₂₃₃	2003 10 25.31787	03 01 38.20	+23 44 32.0	19.9	704
2003 UR ₂₃₂	2003 10 26.32142	01 58 58.79	+13 24 12.4	18.5 V	703	2003 UD ₂₃₃	* 2003 10 24.27069	03 02 46.92	+23 27 21.4	20.0 V	691
2003 UR ₂₃₂	* 2003 10 24.26339	02 00 40.38	+13 45 53.3	19.6	704	2003 UD ₂₃₃	2003 10 24.29731	03 02 45.31	+23 27 23.7	20.3 V	691
2003 UR ₂₃₂	2003 10 24.27541	02 00 39.02	+13 45 50.2	20.0	704	2003 UD ₂₃₃	2003 10 24.32419	03 02 43.70	+23 27 26.4	20.3 V	691
2003 UR ₂₃₂	2003 10 24.28740	02 00 39.75	+13 45 46.0	20.4	704	2003 UD ₂₃₃	2003 10 25.28081	03 01 47.53	+23 28 58.9	20.1	704
2003 UR ₂₃₂	2003 10 24.29959	02 00 38.34	+13 45 43.5	20.2	704	2003 UD ₂₃₃	2003 10 25.29356	03 01 46.72	+23 29 01.7	20.5	704
2003 UR ₂₃₂	2003 10 24.31127	02 00 37.78	+13 45 40.0	20.1	704	2003 UD ₂₃₃	2003 10 25.30533	03 01 46.08	+23 29 01.7	20.2	704
2003 UR ₂₃₂	2003 10 25.39249	01 59 41.24	+13 40 15.2	20.2 V	291	2003 UD ₂₃₃	2003 10 25.31787	03 01 45.28	+23 29 03.6	20.1	704
2003 UR ₂₃₂	2003 10 25.41621	01 59 39.97	+13 40 08.2	20.0 V	291	2003 UE ₂₃₃	* 2003 10 24.27069	03 03 51.24	+23 46 00.6	21.7 V	691
2003 UR ₂₃₂	2003 10 25.43983	01 59 38.69	+13 40 01.0	20.0 V	291	2003 UE ₂₃₃	2003 10 24.29731	03 03 49.94	+23 45 58.8	21.2 V	691
2003 US ₂₃₂	* 2003 10 24.26339	02 01 23.74	+13 49 33.5	19.7	704	2003 UE ₂₃₃	2003 10 24.32419	03 03 48.69	+23 45 57.0	20.9 V	691
2003 US ₂₃₂	2003 10 24.28740	02 01 22.43	+13 49 24.0	20.1	704	2003 UE ₂₃₃	2003 10 25.28081	03 03 04.14	+23 44 48.8	20.5	704
2003 US ₂₃₂	2003 10 24.31127	02 01 21.18	+13 49 13.5	19.9	704	2003 UE ₂₃₃	2003 10 25.30533	03 03 02.94	+23 44 47.8	20.6	704
2003 US ₂₃₂	2003 10 25.20276	02 00 36.46	+13 42 42.5	20.9 V	691	2003 UE ₂₃₃	2003 10 25.31787	03 03 02.36	+23 44 46.2	20.7	704
2003 US ₂₃₂	2003 10 25.24316	02 00 34.32	+13 42 24.8	20.4 V	691	2003 UF ₂₃₃	* 2003 10 24.27069	03 04 14.95	+23 32 56.3	20.6 V	691
2003 US ₂₃₂	2003 10 25.27082	02 00 32.86	+13 42 12.8	20.3 V	691	2003 UF ₂₃₃	2003 10 24.29731	03 04 13.55	+23 32 52.9	20.2 V	691
2003 US ₂₃₂	2003 10 25.39301	02 00 26.37	+13 41 19.0	20.4 V	291	2003 UF ₂₃₃	2003 10 24.32419	03 04 12.09	+23 32 48.8	20.1 V	691
2003 US ₂₃₂	2003 10 25.41673	02 00 25.14	+13 41 08.5	20.5 V	291	2003 UF ₂₃₃	2003 10 25.26855	03 03 22.56	+23 30 25.5	19.8	704
2003 US ₂₃₂	2003 10 25.44035	02 00 23.90	+13 40 57.8	20.5 V	291	2003 UF ₂₃₃	2003 10 25.28081	03 03 21.95	+23 30 24.3	20.3	704
2003 UT ₂₃₂	* 2003 10 24.26339	02 02 23.79	+13 43 40.3	19.8	704	2003 UF ₂₃₃	2003 10 25.29356	03 03 21.16	+23 30 22.0	20.6	704
2003 UT ₂₃₂	2003 10 24.27541	02 02 23.11	+13 43 37.1	20.0	704	2003 UF ₂₃₃	2003 10 25.31787	03 03 19.84	+23 30 19.9	20.2	704
2003 UT ₂₃₂	2003 10 24.28740	02 02 22.63	+13 43 33.0	20.4	704	2003 UG ₂₃₃	* 2003 10 24.27492	01 55 59.79	+15 23 40.2	20.3	704
2003 UT ₂₃₂	2003 10 24.31127	02 02 21.29	+13 43 26.7	19.7	704	2003 UG ₂₃₃	2003 10 24.28690	01 55 59.09	+15 23 37.1	20.1	704
2003 UT ₂₃₂	2003 10 25.20276	02 01 36.26	+13 39 06.5	20.8 V	691	2003 UG ₂₃₃	2003 10 24.29909	01 55 58.44	+15 23 32.4	20.2	704
2003 UT ₂₃₂	2003 10 25.24316	02 01 34.15	+13 38 54.3	20.7 V	691	2003 UG ₂₃₃	2003 10 24.31077	01 55 57.81	+15 23 29.0	20.1	704
2003 UT ₂₃₂	2003 10 25.27082	02 01 32.71	+13 38 46.3	20.4 V	691	2003 UG ₂₃₃	2003 10 25.19726	01 55 12.54	+15 18 44.8	20.9 V	691
2003 UU ₂₃₂	* 2003 10 24.26339	02 03 21.38	+13 27 55.6	19.8	704	2003 UG ₂₃₃	2003 10 25.22630	01 55 10.95	+15 18 35.8	20.6 V	691
2003 UU ₂₃₂	2003 10 24.27541	02 03 20.54	+13 27 52.8	20.4	704	2003 UG ₂₃₃	2003 10 25.26538	01 55 08.78	+15 18 23.5	20.3 V	691
2003 UU ₂₃₂	2003 10 24.28740	02 03 19.81	+13 27 50.7	20.5	704	2003 UH ₂₃₃	* 2003 10 24.27517	02 00 18.32	+14 59 46.5	19.9	704
2003 UU ₂₃₂	2003 10 24.29959	02 03 19.05	+13 27 48.5	19.9	704	2003 UH ₂₃₃	2003 10 24.28715	02 00 17.56	+14 59 46.8	19.9	704
2003 UU ₂₃₂	2003 10 24.31127	02 03 18.35	+13 27 47.0	20.2	704	2003 UH ₂₃₃	2003 10 24.29934	02 00 16.99	+14 59 43.8	20.3	704
2003 UU ₂₃₂	2003 10 25.20276	02 02 24.83	+13 25 41.2	20.4 V	691	2003 UH ₂₃₃	2003 10 24.31102	02 00 16.16	+14 59 42.0	20.7	704
2003 UU ₂₃₂	2003 10 25.24316	02 02 22.24	+13 25 35.7	20.5 V	691	2003 UH ₂₃₃	2003 10 25.19987	01 59 25.76	+14 57 17.7	20.5 V	691
2003 UU ₂₃₂	2003 10 25.27082	02 02 20.45	+13 25 32.1	20.5 V	691	2003 UH ₂₃₃	2003 10 25.22892	01 59 24.05	+14 57 13.2	20.4 V	691
2003 UU ₂₃₂	2003 10 25.39423	02 02 12.61	+13 25 14.0	20.6 V	291	2003 UH ₂₃₃	2003 10 25.26803	01 59 21.74	+14 57 07.2	20.4 V	691
2003 UU ₂₃₂	2003 10 25.41795	02 02 11.08	+13 25 10.7	20.1 V	291	2003 UJ ₂₃₃	* 2003 10 24.27541	01 58 59.42	+13 49 21.3	20.2	704
2003 UU ₂₃₂	2003 10 25.44157	02 02 09.62	+13 25 07.0	20.1 V	291	2003 UJ ₂₃₃	2003 10 24.29959	01 58 57.97	+13 49 17.1	20.2	704
2003 UV ₂₃₂	* 2003 10 24.26364	02 07 35.40	+13 50 57.1	19.9	704	2003 UJ ₂₃₃	2003 10 24.31127	01 58 57.34	+13 49 16.5	19.8	704
2003 UV ₂₃₂	2003 10 24.28765	02 07 33.91	+13 50 46.8	19.9	704	2003 UJ ₂₃₃	2003 10 25.39130	01 57 57.99	+13 45 58.3	20.3 V	291
2003 UV ₂₃₂	2003 10 24.31152	02 07 32.46	+13 50 37.3	19.9	704	2003 UJ ₂₃₃	2003 10 25.41502	01 57 56.70	+13 45 53.4	20.3 V	291
2003 UV ₂₃₂	2003 10 25.39717	02 06 26.74	+13 43 19.6	20.1 V	291	2003 UJ ₂₃₃	2003 10 25.43863	01 57 55.31	+13 45 49.2	20.5 V	291
2003 UV ₂₃₂	2003 10 25.42089	02 06 25.28	+13 43 09.9	20.2 V	291	2003 UK ₂₃₃	* 2003 10 24.27581	02 07 54.22	+13 49 46.0	20.3	704
2003 UV ₂₃₂	2003 10 25.44450	02 06 23.80	+13 43 00.2	20.2 V	291	2003 UK ₂₃₃	2003 10 24.28765	02 07 53.48	+13 49 43.3	19.8	704
2003 UW ₂₃₂	2003 10 19.35253	02 11 56.18	+13 51 25.2	20.4 V	691	2003 UK ₂₃₃	2003 10 24.29984	02 07 52.89	+13 49 38.6	19.8	704
2003 UW ₂₃₂	2003 10 19.38046	02 11 54.88	+13 51 15.9	19.9 V	691	2003 UK ₂₃₃	2003 10 24.31152	02 07 52.26	+13 49 33.0	20.2	704
2003 UW ₂₃₂	2003 10 19.40853	02 11 53.60	+13 51 06.3	19.7 V	691	2003 UK ₂₃₃	2003 10 25.39753	02 06 57.73	+13 42 07.1	20.7 V	291
2003 UW ₂₃₂	* 2003 10 24.26364	02 08 13.93	+13 23 03.7	19.2	704	2003 UK ₂₃₃	2003 10 25.42125	02 06 56.52	+13 41 57.4	20.5 V	291
2003 UW ₂₃₂	2003 10 24.27581	02 08 13.38	+13 23 00.3	19.2	704	2003 UK ₂₃₃	2003 10 25.44487	02 06 55.29	+13 41 47.5	20.8 V	

2003 UQ ₂₃₃	2003 10 24.31344	02 20 23.66	+17 22 04.3	19.9	704	2003 UE ₂₃₄	2003 10 24.35852	04 02 07.79	+22 40 47.2	20.6	704
2003 UQ ₂₃₃	2003 10 25.27637	02 19 39.10	+17 16 16.1	20.3	704	2003 UE ₂₃₄	2003 10 25.48836	04 01 35.18	+22 47 15.8	20.3 V	291
2003 UQ ₂₃₃	2003 10 25.28902	02 19 38.49	+17 16 10.5	20.6	704	2003 UE ₂₃₄	2003 10 25.49825	04 01 34.88	+22 47 19.1	20.4 V	291
2003 UQ ₂₃₃	2003 10 25.31341	02 19 37.36	+17 16 01.2	20.2	704	2003 UE ₂₃₄	2003 10 25.50759	04 01 34.58	+22 47 22.1	20.4 V	291
2003 UR ₂₃₃	* 2003 10 24.28025	02 49 38.02	+20 35 04.4	20.4	704	2003 UF ₂₃₄	* 2003 10 24.32320	04 06 44.49	+23 00 39.2	19.3	704
2003 UR ₂₃₃	2003 10 24.29233	02 49 37.37	+20 35 05.3	20.1	704	2003 UF ₂₃₄	2003 10 24.33503	04 06 44.15	+23 00 39.9	19.8	704
2003 UR ₂₃₃	2003 10 24.30414	02 49 36.73	+20 35 05.1	20.5	704	2003 UF ₂₃₄	2003 10 24.34684	04 06 43.76	+23 00 40.4	20.0	704
2003 UR ₂₃₃	2003 10 25.26681	02 48 45.96	+20 34 42.3	19.9	704	2003 UF ₂₃₄	2003 10 24.35852	04 06 43.49	+23 00 42.9	20.2	704
2003 UR ₂₃₃	2003 10 25.27887	02 48 45.37	+20 34 42.9	20.2	704	2003 UF ₂₃₄	2003 10 24.37068	04 06 43.07	+23 00 43.5	19.6	704
2003 UR ₂₃₃	2003 10 25.29170	02 48 44.63	+20 34 44.1	20.4	704	2003 UF ₂₃₄	2003 10 25.31914	04 06 17.41	+23 02 12.0	20.0	704
2003 UR ₂₃₃	2003 10 25.30359	02 48 44.01	+20 34 42.8	20.3	704	2003 UF ₂₃₄	2003 10 25.33100	04 06 17.00	+23 02 12.6	19.6	704
2003 US ₂₃₃	* 2003 10 24.28225	03 13 49.80	+21 52 04.8	20.0	704	2003 UF ₂₃₄	2003 10 25.34390	04 06 16.67	+23 02 13.6	19.5	704
2003 US ₂₃₃	2003 10 24.29433	03 13 49.25	+21 52 04.6	19.9	704	2003 UF ₂₃₄	2003 10 25.35577	04 06 16.30	+23 02 14.3	20.0	704
2003 US ₂₃₃	2003 10 24.30614	03 13 48.68	+21 52 05.8	19.8	704	2003 UG ₂₃₄	* 2003 10 24.32345	04 06 06.58	+23 54 49.8	19.1	704
2003 US ₂₃₃	2003 10 24.31831	03 13 48.13	+21 52 06.2	20.3	704	2003 UG ₂₃₄	2003 10 24.33527	04 04 06.11	+23 54 49.4	19.2	704
2003 US ₂₃₃	2003 10 25.33022	03 12 58.98	+21 52 33.9	20.8 V	691	2003 UG ₂₃₄	2003 10 24.34708	04 04 05.65	+23 54 50.0	19.2	704
2003 US ₂₃₃	2003 10 25.36023	03 12 57.46	+21 52 34.6	20.2 V	691	2003 UG ₂₃₄	2003 10 24.35876	04 04 05.24	+23 54 50.6	19.2	704
2003 US ₂₃₃	2003 10 25.39034	03 12 55.93	+21 52 35.3	20.1 V	691	2003 UG ₂₃₄	2003 10 24.37093	04 04 04.70	+23 54 51.3	19.4	704
2003 UT ₂₃₃	* 2003 10 24.28740	02 03 11.94	+13 47 34.3	20.2	704	2003 UG ₂₃₄	2003 10 25.31776	04 03 30.01	+23 55 21.8	19.2	704
2003 UT ₂₃₃	2003 10 24.29959	02 03 11.18	+13 47 29.9	19.7	704	2003 UG ₂₃₄	2003 10 25.31914	04 03 29.84	+23 55 22.0	19.0	704
2003 UT ₂₃₃	2003 10 24.31127	02 03 10.48	+13 47 26.5	20.1	704	2003 UG ₂₃₄	2003 10 25.32938	04 03 29.49	+23 55 22.5	19.3	704
2003 UT ₂₃₃	2003 10 25.39417	02 02 06.81	+13 43 15.3	20.5 V I	291	2003 UG ₂₃₄	2003 10 25.33100	04 03 29.38	+23 55 22.2	19.0	704
2003 UT ₂₃₃	2003 10 25.41789	02 02 05.37	+13 43 09.8	20.3 V	291	2003 UG ₂₃₄	2003 10 25.34109	04 03 28.98	+23 55 22.8	19.4	704
2003 UT ₂₃₃	2003 10 25.44150	02 02 03.95	+13 43 04.0	20.4 V	291	2003 UG ₂₃₄	2003 10 25.34390	04 03 28.90	+23 55 22.8	19.2	704
2003 UU ₂₃₃	* 2003 10 24.29111	01 55 45.72	+10 34 49.6	19.2	704	2003 UG ₂₃₄	2003 10 25.35269	04 03 28.55	+23 55 23.1	19.1	704
2003 UU ₂₃₃	2003 10 24.30417	01 55 45.16	+10 34 41.7	19.5	704	2003 UG ₂₃₄	2003 10 25.35577	04 03 28.42	+23 55 22.8	19.7	704
2003 UU ₂₃₃	2003 10 24.31739	01 55 44.57	+10 34 33.6	20.0	704	2003 UH ₂₃₄	* 2003 10 24.32345	04 06 13.52	+23 49 03.7	19.2	704
2003 UU ₂₃₃	2003 10 24.33063	01 55 44.06	+10 34 26.5	20.1	704	2003 UH ₂₃₄	2003 10 24.33527	04 06 13.09	+23 49 00.2	19.8	704
2003 UU ₂₃₃	2003 10 25.21762	01 55 05.45	+10 26 08.6	20.4 V	691	2003 UH ₂₃₄	2003 10 24.34708	04 06 12.66	+23 48 56.6	19.9	704
2003 UU ₂₃₃	2003 10 25.25666	01 55 03.65	+10 25 46.5	20.2 V	691	2003 UH ₂₃₄	2003 10 24.35876	04 06 12.23	+23 48 54.1	19.9	704
2003 UU ₂₃₃	2003 10 25.28456	01 55 02.37	+10 25 31.1	20.1 V	691	2003 UH ₂₃₄	2003 10 24.37093	04 06 11.75	+23 48 50.2	20.2	704
2003 UV ₂₃₃	* 2003 10 24.29225	01 54 58.67	+18 10 23.3	19.3	704	2003 UH ₂₃₄	2003 10 25.31914	04 05 38.08	+23 44 21.5	19.7	704
2003 UV ₂₃₃	2003 10 24.31846	01 54 57.24	+18 10 16.5	19.5	704	2003 UH ₂₃₄	2003 10 25.32938	04 05 37.62	+23 44 20.0	20.3	704
2003 UV ₂₃₃	2003 10 24.33170	01 54 56.57	+18 10 12.2	20.1	704	2003 UH ₂₃₄	2003 10 25.33100	04 05 37.55	+23 44 18.2	19.4	704
2003 UV ₂₃₃	2003 10 25.26238	01 54 09.11	+18 05 16.7	19.6	704	2003 UH ₂₃₄	2003 10 25.34109	04 05 37.12	+23 44 16.2	19.8	704
2003 UV ₂₃₃	2003 10 25.27463	01 54 08.48	+18 05 12.7	19.7	704	2003 UH ₂₃₄	2003 10 25.34390	04 05 37.04	+23 44 14.5	19.2	704
2003 UV ₂₃₃	2003 10 25.28682	01 54 07.83	+18 05 08.7	19.8	704	2003 UH ₂₃₄	2003 10 25.35269	04 05 36.63	+23 44 13.4	19.7	704
2003 UV ₂₃₃	2003 10 25.29932	01 54 07.13	+18 05 04.1	19.4	704	2003 UH ₂₃₄	2003 10 25.35577	04 05 36.58	+23 44 11.4	19.7	704
2003 UV ₂₃₃	2003 10 25.31147	01 54 06.50	+18 05 00.9	20.0	704	2003 UH ₂₃₄	2003 10 25.36431	04 05 36.29	+23 44 09.5	19.6	704
2003 UW ₂₃₃	* 2003 10 24.29257	02 46 44.91	+19 40 38.8	19.5	704	2003 UH ₂₃₄	2003 10 25.36797	04 05 36.07	+23 44 07.3	19.8	704
2003 UW ₂₃₃	2003 10 24.30563	02 46 44.25	+19 40 36.0	19.5	704	2003 UJ ₂₃₄	* 2003 10 24.32345	04 06 38.26	+23 41 34.9	19.7	704
2003 UW ₂₃₃	2003 10 24.31879	02 46 43.42	+19 40 34.8	19.5	704	2003 UJ ₂₃₄	2003 10 24.33527	04 06 37.76	+23 41 38.3	20.0	704
2003 UW ₂₃₃	2003 10 24.33200	02 46 42.66	+19 40 32.1	20.1	704	2003 UJ ₂₃₄	2003 10 24.34708	04 06 37.27	+23 41 40.6	20.1	704
2003 UW ₂₃₃	2003 10 25.26681	02 45 54.26	+19 37 48.7	19.8	704	2003 UJ ₂₃₄	2003 10 24.35876	04 06 36.76	+23 41 43.8	20.0	704
2003 UW ₂₃₃	2003 10 25.27887	02 45 53.59	+19 37 47.1	20.0	704	2003 UJ ₂₃₄	2003 10 24.37093	04 06 36.23	+23 41 46.9	20.2	704
2003 UW ₂₃₃	2003 10 25.29170	02 45 52.94	+19 37 44.6	20.3	704	2003 UJ ₂₃₄	2003 10 25.31776	04 05 57.09	+23 45 39.9	19.4	704
2003 UW ₂₃₃	2003 10 25.30359	02 45 52.30	+19 37 42.8	20.0	704	2003 UJ ₂₃₄	2003 10 25.32938	04 05 56.41	+23 45 44.0	20.0	704
2003 UW ₂₃₃	2003 10 25.31613	02 45 51.59	+19 37 39.8	20.0	704	2003 UJ ₂₃₄	2003 10 25.35269	04 05 55.37	+23 45 48.5	20.1	704
2003 UX ₂₃₃	* 2003 10 24.29467	02 00 20.68	+09 02 45.2	19.2	704	2003 UJ ₂₃₄	2003 10 25.36431	04 05 54.83	+23 45 52.1	19.8	704
2003 UX ₂₃₃	2003 10 24.30761	02 00 19.88	+09 02 41.6	19.1	704	2003 UK ₂₃₄	* 2003 10 24.34761	01 59 16.88	+15 46 25.0	21.0 V	291
2003 UX ₂₃₃	2003 10 24.32066	02 00 19.09	+09 02 38.2	19.4	704	2003 UK ₂₃₄	2003 10 24.35202	01 59 16.61	+15 46 23.9	20.7 V	291
2003 UX ₂₃₃	2003 10 24.33387	02 00 18.24	+09 02 34.9	19.4	704	2003 UK ₂₃₄	2003 10 24.35601	01 59 16.39	+15 46 22.7	20.9 V	291
2003 UX ₂₃₃	2003 10 25.22308	01 59 25.75	+08 58 31.1	19.8 V	691	2003 UK ₂₃₄	2003 10 25.19987	01 58 32.58	+15 42 25.2	21.2 V	691
2003 UX ₂₃₃	2003 10 25.26201	01 59 23.36	+08 58 20.7	19.9 V	691	2003 UK ₂₃₄	2003 10 25.22892	01 58 30.94	+15 42 16.7	21.4 V	691
2003 UX ₂₃₃	2003 10 25.29015	01 59 21.64	+08 58 13.0	19.7 V	691	2003 UK ₂₃₄	2003 10 25.26803	01 58 28.90	+15 42 05.9	21.1 V	691
2003 UY ₂₃₃	* 2003 10 24.30530	01 52 43.91	+17 49 23.7	19.6	704	2003 UL ₂₃₄	* 2003 10 24.34785	01 59 58.13	+15 53 47.8	20.5 V	291
2003 UY ₂₃₃	2003 10 24.31846	01 52 43.28	+17 49 21.7	20.1	704	2003 UL ₂₃₄	2003 10 24.35226	01 59 57.87	+15 53 47.0	21.1 V	291
2003 UY ₂₃₃	2003 10 24.33170	01 52 42.57	+17 49 18.0	20.2	704	2003 UL ₂₃₄	2003 10 24.35624	01 59 57.67	+15 53 46.3	20.7 V	291
2003 UY ₂₃₃	2003 10 24.34403	01 52 41.96	+17 49 17.5	19.9	704	2003 UL ₂₃₄	2003 10 25.19987	01 59 13.56	+15 51 23.1	21.3 V	691
2003 UY ₂₃₃	2003 10 25.26209	01 51 55.25	+17 47 00.7	19.7	704	2003 UL ₂₃₄	2003 10 25.22892	01 59 12.03	+15 51 18.3	21.0 V	691
2003 UY ₂₃₃	2003 10 25.27438	01 51 54.63	+17 46 57.8	19.9	704	2003 UL ₂₃₄	2003 10 25.26803	01 59 09.90	+15 51 11.8	20.7 V	691
2003 UY ₂₃₃	2003 10 25.28657	01 51 53.98	+17 46 56.8	20.1	704	2003 UM ₂₃₄	* 2003 10 24.34790	02 00 04.06	+16 08 31.5	21.8 V	291
2003 UZ ₂₃₃	* 2003 10 24.31739	01 52 40.90	+09 58 35.6	19.9	704	2003 UM ₂₃₄	2003 10 24.35230	02 00 03.85	+16 08 29.7	21.2 V	291
2003 UZ ₂₃₃	2003 10 24.33063	01 52 40.16	+09 58 29.0	19.5	704	2003 UM ₂₃₄	2003 10 24.35629	02 00 03.68	+16 08 27.8	21.2 V	291
2003 UZ ₂₃₃	2003 10 24.34296	01 52 39.42	+09 58 22.3	19.3	704	2003 UM ₂₃₄	2003 10 25.19987	01 59 26.09	+16 02 07.6	21.8 V	691
2003 UZ ₂₃₃	2003 10 25.21762	01 51 53.64	+09 50 11.5	20.3 V	691	2003 UM ₂₃₄	2003 10 25.22892	01 59 24.72	+16 01 54.5	22.2 V	691
2003 UZ ₂₃₃	2003 10 25.25666	01 51 51.47	+09 49 49.8	20.1 V	691	2003 UM ₂₃₄	2003 10 25.26803	01 59 22.90	+16 01 37.4	21.9 V	691
2003 UZ ₂₃₃	2003 10 25.28456	01 51 49.90	+09 49 34.1	20.2 V	691	2003 UN ₂₃₄	* 2003 10 24.34824	02 00 33.05	+15 57 39.3	20.7 V	291

2003 UT ₂₃₄	2003 10 25.21712	02 52 47.03	+08 23 15.0	21.1 V	291	2003 UH ₂₃₅	* 2003 10 24.37227	01 55 59.17	+12 06 41.4	21.2 V	291
2003 UT ₂₃₄	2003 10 25.22116	02 52 46.85	+08 23 14.0	20.9 V	291	2003 UH ₂₃₅	2003 10 24.39589	01 55 57.63	+12 06 36.0	21.6 V	291
2003 UT ₂₃₄	2003 10 25.22506	02 52 46.69	+08 23 12.8	21.5 V	291	2003 UH ₂₃₅	2003 10 24.42784	01 55 55.53	+12 06 29.0	21.3 V	291
2003 UU ₂₃₄	* 2003 10 24.35281	02 54 30.93	+08 08 44.8	20.3 V	691	2003 UH ₂₃₅	2003 10 25.20851	01 55 05.86	+12 03 34.7	21.8 V	691
2003 UU ₂₃₄	2003 10 24.38055	02 54 29.40	+08 08 44.4	20.3 V	691	2003 UH ₂₃₅	2003 10 25.24852	01 55 03.35	+12 03 26.1	22.2 V	691
2003 UU ₂₃₄	2003 10 24.40834	02 54 27.83	+08 08 43.6	20.5 V	691	2003 UH ₂₃₅	2003 10 25.27639	01 55 01.45	+12 03 19.5	21.9 V	691
2003 UU ₂₃₄	2003 10 25.21749	02 53 43.94	+08 08 31.2	20.4 V	291	2003 UJ ₂₃₅	* 2003 10 24.37324	01 57 23.95	+11 58 13.3	20.7 V	291
2003 UU ₂₃₄	2003 10 25.22153	02 53 43.69	+08 08 31.1	20.3 V	291	2003 UJ ₂₃₅	2003 10 24.39687	01 57 22.63	+11 58 09.1	20.7 V	291
2003 UU ₂₃₄	2003 10 25.22543	02 53 43.49	+08 08 31.1	20.4 V	291	2003 UJ ₂₃₅	2003 10 24.42882	01 57 20.81	+11 58 03.2	20.7 V	291
2003 UV ₂₃₄	* 2003 10 24.35281	02 56 11.10	+08 11 25.9	20.9 V	691	2003 UJ ₂₃₅	2003 10 25.21119	01 56 38.20	+11 55 43.0	21.3 V	691
2003 UV ₂₃₄	2003 10 24.38055	02 56 09.75	+08 11 19.9	20.7 V	691	2003 UJ ₂₃₅	2003 10 25.25112	01 56 35.99	+11 55 35.8	21.5 V	691
2003 UV ₂₃₄	2003 10 24.40834	02 56 08.43	+08 11 14.1	20.8 V	691	2003 UJ ₂₃₅	2003 10 25.27907	01 56 34.39	+11 55 31.0	20.7 V	691
2003 UV ₂₃₄	2003 10 25.21873	02 55 31.24	+08 08 26.7	20.8 V	291	2003 UK ₂₃₅	* 2003 10 24.37401	01 58 29.87	+12 08 04.2	20.2 V	291
2003 UV ₂₃₄	2003 10 25.22277	02 55 31.03	+08 08 26.1	20.6 V	291	2003 UK ₂₃₅	2003 10 24.39764	01 58 28.80	+12 07 51.4	20.2 V	291
2003 UV ₂₃₄	2003 10 25.22667	02 55 30.87	+08 08 25.0	20.7 V	291	2003 UK ₂₃₅	2003 10 24.42959	01 58 27.33	+12 07 34.0	20.3 V	291
2003 UW ₂₃₄	* 2003 10 24.35468	03 42 29.17	+30 29 04.5	19.2	704	2003 UK ₂₃₅	2003 10 25.21119	01 57 53.00	+12 00 33.1	20.1 V	691
2003 UW ₂₃₄	2003 10 24.36679	03 42 28.65	+30 29 05.2	19.6	704	2003 UK ₂₃₅	2003 10 25.25112	01 57 51.20	+12 00 11.5	20.9 V	691
2003 UW ₂₃₄	2003 10 24.37885	03 42 27.94	+30 29 07.9	19.9	704	2003 UK ₂₃₅	2003 10 25.27907	01 57 49.89	+11 59 56.7	20.4 V	691
2003 UW ₂₃₄	2003 10 24.39110	03 42 27.37	+30 29 09.6	20.2	704	2003 UL ₂₃₅	* 2003 10 24.37555	02 00 44.07	+12 00 53.6	21.1 V	291
2003 UW ₂₃₄	2003 10 24.40310	03 42 26.74	+30 29 12.0	19.8	704	2003 UL ₂₃₅	2003 10 24.39918	02 00 42.62	+12 00 49.2	21.1 V	291
2003 UW ₂₃₄	2003 10 25.31750	03 41 43.79	+30 31 01.2	19.5	704	2003 UL ₂₃₅	2003 10 24.43113	02 00 40.66	+12 00 42.8	21.2 V	291
2003 UW ₂₃₄	2003 10 25.32911	03 41 43.24	+30 31 02.4	19.8	704	2003 UL ₂₃₅	2003 10 25.21119	01 59 55.81	+11 58 15.7	21.7 V	691
2003 UW ₂₃₄	2003 10 25.33075	03 41 43.12	+30 31 02.1	20.3	704	2003 UL ₂₃₅	2003 10 25.25112	01 59 53.29	+11 58 08.1	22.3 V	691
2003 UW ₂₃₄	2003 10 25.34083	03 41 42.60	+30 31 03.8	19.6	704	2003 UL ₂₃₅	2003 10 25.27907	01 59 51.60	+11 58 02.8	21.8 V	691
2003 UW ₂₃₄	2003 10 25.34364	03 41 42.58	+30 31 04.5	20.2	704	2003 UM ₂₃₅	* 2003 10 24.37643	02 02 00.15	+12 12 34.2	20.3 V	291
2003 UW ₂₃₄	2003 10 25.35242	03 41 42.03	+30 31 04.7	20.5	704	2003 UM ₂₃₅	2003 10 24.40006	02 01 59.00	+12 12 28.3	20.6 V	291
2003 UW ₂₃₄	2003 10 25.36404	03 41 41.47	+30 31 06.7	20.1	704	2003 UM ₂₃₅	2003 10 24.43202	02 01 57.42	+12 12 20.4	20.7 V	291
2003 UW ₂₃₄	2003 10 25.36771	03 41 41.42	+30 31 06.6	20.1	704	2003 UM ₂₃₅	2003 10 25.21119	02 01 21.00	+12 09 09.1	20.2 V	691
2003 UX ₂₃₄	* 2003 10 24.36104	04 32 12.07	+18 07 53.4	19.3	704	2003 UM ₂₃₅	2003 10 25.25112	02 01 19.02	+12 08 59.5	21.1 V	691
2003 UX ₂₃₄	2003 10 24.37310	04 32 11.65	+18 07 51.3	19.5	704	2003 UM ₂₃₅	2003 10 25.27907	02 01 17.65	+12 08 52.6	20.3 V	691
2003 UX ₂₃₄	2003 10 24.38531	04 32 11.21	+18 07 48.9	20.1	704	2003 UN ₂₃₅	* 2003 10 24.42405	07 10 00.15	+19 20 35.0	19.4	704
2003 UX ₂₃₄	2003 10 24.39734	04 32 10.77	+18 07 45.8	19.6	704	2003 UN ₂₃₅	2003 10 24.44835	07 10 00.95	+19 20 28.7	19.8	704
2003 UX ₂₃₄	2003 10 25.38056	04 31 40.09	+18 03 46.2	19.6	704	2003 UN ₂₃₅	2003 10 24.46046	07 10 01.31	+19 20 26.8	19.5	704
2003 UX ₂₃₄	2003 10 25.39225	04 31 39.76	+18 03 43.4	19.8	704	2003 UN ₂₃₅	2003 10 24.47263	07 10 01.66	+19 20 23.5	19.4	704
2003 UX ₂₃₄	2003 10 25.40413	04 31 39.31	+18 03 41.7	19.9	704	2003 UN ₂₃₅	2003 10 25.45408	07 10 32.49	+19 16 07.0	19.5	704
2003 UX ₂₃₄	2003 10 25.42848	04 31 38.57	+18 03 33.3	20.1	704	2003 UN ₂₃₅	2003 10 25.46664	07 10 32.84	+19 16 04.0	19.6	704
2003 UY ₂₃₄	* 2003 10 24.36104	04 32 26.02	+18 07 03.0	18.6	704	2003 UN ₂₃₅	2003 10 25.47881	07 10 33.24	+19 16 00.6	19.5	704
2003 UY ₂₃₄	2003 10 24.37310	04 32 25.82	+18 06 59.8	19.1	704	2003 UN ₂₃₅	2003 10 25.49142	07 10 33.59	+19 15 56.9	19.4	704
2003 UY ₂₃₄	2003 10 24.38531	04 32 25.77	+18 06 56.7	19.2	704	2003 UO ₂₃₅	* 2003 10 24.42456	07 13 56.10	+18 57 51.7	19.9	704
2003 UY ₂₃₄	2003 10 24.39734	04 32 25.64	+18 06 53.2	19.1	704	2003 UO ₂₃₅	2003 10 24.43674	07 13 56.84	+18 57 48.2	20.0	704
2003 UY ₂₃₄	2003 10 24.40936	04 32 25.55	+18 06 49.9	19.2	704	2003 UO ₂₃₅	2003 10 24.44886	07 13 57.54	+18 57 44.0	19.9	704
2003 UY ₂₃₄	2003 10 25.38056	04 32 18.50	+18 02 31.4	19.0	704	2003 UO ₂₃₅	2003 10 25.44101	07 14 56.21	+18 52 50.2	19.4	704
2003 UY ₂₃₄	2003 10 25.39225	04 32 18.39	+18 02 28.4	18.9	704	2003 UO ₂₃₅	2003 10 25.45408	07 14 56.92	+18 52 46.2	19.5	704
2003 UY ₂₃₄	2003 10 25.40413	04 32 18.21	+18 02 25.1	19.4	704	2003 UO ₂₃₅	2003 10 25.46664	07 14 57.68	+18 52 42.5	19.9	704
2003 UY ₂₃₄	2003 10 25.42848	04 32 17.99	+18 02 18.5	19.3	704	2003 UO ₂₃₅	2003 10 25.47881	07 14 58.35	+18 52 39.7	19.6	704
2003 UZ ₂₃₄	* 2003 10 24.36130	04 29 59.33	+18 32 23.5	19.0	704	2003 UO ₂₃₅	2003 10 25.49142	07 14 59.05	+18 52 34.8	20.1	704
2003 UZ ₂₃₄	2003 10 24.37335	04 29 59.06	+18 32 19.2	19.3	704	2003 UP ₂₃₅	* 2003 10 24.43883	08 23 47.80	+19 43 46.8	21.0 V	691
2003 UZ ₂₃₄	2003 10 24.38557	04 29 58.77	+18 32 14.4	19.3	704	2003 UP ₂₃₅	2003 10 24.46606	08 23 49.23	+19 43 40.7	21.1 V	691
2003 UZ ₂₃₄	2003 10 24.39759	04 29 58.46	+18 32 09.9	19.2	704	2003 UP ₂₃₅	2003 10 24.49417	08 23 50.68	+19 43 34.4	20.8 V	691
2003 UZ ₂₃₄	2003 10 24.40962	04 29 58.07	+18 32 07.7	20.1	704	2003 UP ₂₃₅	2003 10 25.44654	08 24 41.00	+19 39 57.1	21.1 V E	691
2003 UZ ₂₃₄	2003 10 25.39225	04 29 35.49	+18 26 25.7	19.9	704	2003 UP ₂₃₅	2003 10 25.46802	08 24 42.08	+19 39 52.7	21.0 V E	691
2003 UZ ₂₃₄	2003 10 25.40413	04 29 35.18	+18 26 21.6	19.8	704	2003 UP ₂₃₅	2003 10 25.49275	08 24 43.34	+19 39 47.2	20.6 V	691
2003 UZ ₂₃₄	2003 10 25.42848	04 29 34.55	+18 26 13.5	19.8	704	2003 UQ ₂₃₅	* 2003 10 24.44141	08 32 27.62	+18 52 26.7	20.8 V	691
2003 UA ₂₃₅	* 2003 10 24.36130	04 34 19.10	+18 58 32.0	18.9	704	2003 UQ ₂₃₅	2003 10 24.46865	08 32 29.42	+18 52 23.2	21.0 V	691
2003 UA ₂₃₅	2003 10 24.37335	04 34 18.72	+18 58 37.1	19.5	704	2003 UQ ₂₃₅	2003 10 24.49677	08 32 31.27	+18 52 19.8	20.8 V	691
2003 UA ₂₃₅	2003 10 24.38557	04 34 18.39	+18 58 41.0	19.4	704	2003 UQ ₂₃₅	2003 10 25.44914	08 33 34.34	+18 50 18.4	21.0 V	691
2003 UA ₂₃₅	2003 10 24.39759	04 34 18.03	+18 58 46.5	19.2	704	2003 UQ ₂₃₅	2003 10 25.47353	08 33 35.91	+18 50 15.5	20.8 V	691
2003 UA ₂₃₅	2003 10 24.40962	04 34 17.62	+18 58 51.5	19.1	704	2003 UQ ₂₃₅	2003 10 25.49531	08 33 37.36	+18 50 12.7	21.5 V	691
2003 UA ₂₃₅	2003 10 25.38056	04 33 50.15	+19 05 21.2	19.3	704	2003 UR ₂₃₅	* 2003 10 21.29749	00 38 41.83	+07 52 36.4	20.3 V	291
2003 UA ₂₃₅	2003 10 25.39225	04 33 49.77	+19 05 24.4	19.8	704	2003 UR ₂₃₅	2003 10 21.30263	00 38 41.49	+07 52 36.9	19.8 V	291
2003 UA ₂₃₅	2003 10 25.40413	04 33 49.34	+19 05 30.2	20.5	704	2003 UR ₂₃₅	2003 10 21.30723	00 38 41.16	+07 52 37.3	20.5 V	291
2003 UA ₂₃₅	2003 10 25.42848	04 33 48.59	+19 05 39.7	20.3	704	2003 UR ₂₃₅	2003 10 25.20459	00 34 34.55	+07 59 16.0	19.7	704
2003 UB ₂₃₅	* 2003 10 24.36759	01 49 14.08	+11 49 37.3	20.5 V	291	2003 UR ₂₃₅	2003 10 25.21650	00 34 33.84	+07 59 17.9	19.7	704
2003 UB ₂₃₅	2003 10 24.39122	01 49 12.66	+11 49 29.6	20.6 V	291	2003 UR ₂₃₅	2003 10 25.22911	00 34 33.06	+07 59 20.1	20.2	704
2003 UB ₂₃₅	2003 10 24.42317	01 49 10.80	+11 49 18.9	20.8 V	291	2003 UR ₂₃₅	2003 10 25.24106	00 34 32.23	+07 59 19.6	20.1	704
2003 UB ₂₃₅	2003 10 25.20851	01 48 26.41	+11 45 03.2	21.7 V	691	2003 UR ₂₃₅	2003 10 25.25313	00 34 31.48	+07 59 22.1	20.3	704
2003 UB ₂₃₅	2003 10 25.24852	01 48 24.71	+11 44 50.1	21.3 V	691	2003 US ₂₃₅	* 2003 10 21.29758	00 38 55.86	+07 45 46.7	19.7 V	291
2003 UB ₂₃₅	2003 10 25.27639	01 48 22.80	+11 44 40.9	21.5 V	691	2003 US ₂₃₅	2003 10 21.30271	00 38 55.60	+07 45 45.		

2003 UY ₂₃₅	2003 10 22.24128	00 36 05.55	+14 15 36.6	20.0 V	691	2003 UO ₂₃₆	2003 10 26.31010	02 22 13.74	+13 41 08.7	19.3 V	703
2003 UY ₂₃₅	2003 10 26.08375	00 32 50.78	+14 06 38.1	20.6 V	691	2003 UO ₂₃₆	2003 10 26.32371	02 22 13.10	+13 41 02.8	19.5 V	703
2003 UY ₂₃₅	2003 10 26.11062	00 32 49.44	+14 06 34.4	21.1 V	691	2003 UO ₂₃₆	2003 10 28.26093	02 20 39.40	+13 25 47.1	18.6	704
2003 UY ₂₃₅	2003 10 26.13804	00 32 48.05	+14 06 30.7	20.4 V	691	2003 UO ₂₃₆	2003 10 28.27616	02 20 38.62	+13 25 39.7	19.1	704
2003 UZ ₂₃₅	* 2003 10 22.19606	00 34 21.06	+12 18 47.3	20.6 V	691	2003 UO ₂₃₆	2003 10 28.28813	02 20 37.97	+13 25 34.7	19.2	704
2003 UZ ₂₃₅	2003 10 22.22259	00 34 19.77	+12 18 40.4	20.9 V	691	2003 UO ₂₃₆	2003 10 28.30069	02 20 37.34	+13 25 27.9	19.2	704
2003 UZ ₂₃₅	2003 10 22.24927	00 34 18.47	+12 18 33.8	20.7 V	691	2003 UO ₂₃₆	2003 10 28.31352	02 20 36.78	+13 25 23.0	19.0	704
2003 UZ ₂₃₅	2003 10 26.09162	00 31 26.83	+12 01 58.4	21.3 V	691	2003 UO ₂₃₆	2003 10 30.29282	02 18 59.55	+13 09 38.3	18.5	704
2003 UZ ₂₃₅	2003 10 26.11880	00 31 25.61	+12 01 51.1	20.9 V	691	2003 UO ₂₃₆	2003 10 30.30504	02 18 58.96	+13 09 32.9	19.0	704
2003 UZ ₂₃₅	2003 10 26.14597	00 31 24.40	+12 01 44.4	21.1 V	691	2003 UO ₂₃₆	2003 10 30.31854	02 18 58.19	+13 09 26.4	18.8	704
2003 UA ₂₃₆	* 2003 10 22.19606	00 35 24.38	+12 11 13.0	20.8 V	691	2003 UO ₂₃₆	2003 10 30.33126	02 18 57.57	+13 09 19.8	18.9	704
2003 UA ₂₃₆	2003 10 22.22259	00 35 22.89	+12 11 05.5	21.4 V	691	2003 UP ₂₃₆	* 2003 10 23.19862	02 59 27.05	+10 49 08.4	19.4 R	699
2003 UA ₂₃₆	2003 10 22.24927	00 35 21.39	+12 10 58.0	21.1 V	691	2003 UP ₂₃₆	2003 10 23.21858	02 59 25.96	+10 49 03.1		699
2003 UA ₂₃₆	2003 10 26.09162	00 32 02.56	+11 53 11.3	21.5 V	691	2003 UP ₂₃₆	2003 10 23.23866	02 59 24.80	+10 48 57.6		699
2003 UA ₂₃₆	2003 10 26.11880	00 32 01.13	+11 53 04.4	21.9 V	691	2003 UP ₂₃₆	2003 10 23.25865	02 59 23.57	+10 48 55.1		699
2003 UA ₂₃₆	2003 10 26.14597	00 31 59.74	+11 52 57.5	21.5 V	691	2003 UP ₂₃₆	2003 10 26.50767	02 56 19.34	+10 36 50.2	20.8	608
2003 UB ₂₃₆	* 2003 10 22.19606	00 35 43.01	+11 45 37.7	20.4 V	691	2003 UP ₂₃₆	2003 10 26.51832	02 56 18.69	+10 36 47.9	21.0	608
2003 UB ₂₃₆	2003 10 22.22259	00 35 41.70	+11 45 36.3	20.3 V	691	2003 UP ₂₃₆	2003 10 26.52856	02 56 18.03	+10 36 45.0	20.9	608
2003 UB ₂₃₆	2003 10 22.24927	00 35 40.40	+11 45 34.4	20.2 V	691	2003 UQ ₂₃₆	2003 10 16.40643	02 54 25.34	+10 44 46.5	19.3 R	699
2003 UB ₂₃₆	2003 10 26.09162	00 32 51.79	+11 41 17.7	20.7 V	691	2003 UQ ₂₃₆	2003 10 16.42381	02 54 24.56	+10 44 41.4		699
2003 UB ₂₃₆	2003 10 26.11880	00 32 50.60	+11 41 16.0	21.1 V	691	2003 UQ ₂₃₆	2003 10 16.44123	02 54 23.97	+10 44 35.5		699
2003 UB ₂₃₆	2003 10 26.14597	00 32 49.44	+11 41 14.3	20.6 V	691	2003 UQ ₂₃₆	2003 10 16.45858	02 54 23.31	+10 44 30.5		699
2003 UC ₂₃₆	* 2003 10 22.19885	00 35 20.58	+10 22 55.7	20.5 V	691	2003 UQ ₂₃₆	* 2003 10 23.19945	02 49 46.29	+10 11 55.6	19.0 R	699
2003 UC ₂₃₆	2003 10 22.22531	00 35 19.12	+10 22 49.6	20.9 V	691	2003 UQ ₂₃₆	2003 10 23.21942	02 49 45.32	+10 11 49.3		699
2003 UC ₂₃₆	2003 10 22.25497	00 35 17.49	+10 22 43.0	20.4 V	691	2003 UQ ₂₃₆	2003 10 23.23951	02 49 44.38	+10 11 43.4		699
2003 UC ₂₃₆	2003 10 26.09425	00 32 07.38	+10 08 29.7	20.9 V	691	2003 UQ ₂₃₆	2003 10 23.25949	02 49 43.34	+10 11 38.3		699
2003 UC ₂₃₆	2003 10 26.12164	00 32 06.08	+10 08 24.0	20.6 V	691	2003 UQ ₂₃₆	2003 10 25.26351	02 48 08.49	+10 01 39.3	19.2	704
2003 UC ₂₃₆	2003 10 26.14865	00 32 04.78	+10 08 18.1	20.9 V	691	2003 UQ ₂₃₆	2003 10 25.27571	02 48 07.78	+10 01 35.9		704
2003 UD ₂₃₆	* 2003 10 22.19885	00 35 43.43	+11 03 41.0	20.6 V	691	2003 UQ ₂₃₆	2003 10 25.28739	02 48 07.17	+10 01 32.0	19.3	704
2003 UD ₂₃₆	2003 10 22.22531	00 35 42.15	+11 03 36.5	20.4 V	691	2003 UQ ₂₃₆	2003 10 25.31080	02 48 05.93	+10 01 25.6	19.5	704
2003 UD ₂₃₆	2003 10 22.25497	00 35 40.72	+11 03 31.7	20.3 V	691	2003 UQ ₂₃₆	2003 10 26.38880	02 47 12.68	+09 56 02.6	19.2 V	703
2003 UD ₂₃₆	2003 10 26.09425	00 32 50.64	+10 53 16.3	20.8 V	691	2003 UQ ₂₃₆	2003 10 26.40353	02 47 11.76	+09 55 58.1	19.1 V	703
2003 UD ₂₃₆	2003 10 26.12164	00 32 49.50	+10 53 12.1	20.7 V	691	2003 UQ ₂₃₆	2003 10 26.41830	02 47 11.05	+09 55 53.4	18.9 V	703
2003 UD ₂₃₆	2003 10 26.14865	00 32 48.29	+10 53 08.0	21.3 V	691	2003 UQ ₂₃₆	2003 10 26.43309	02 47 10.31	+09 55 50.0	19.2 V	703
2003 UE ₂₃₆	* 2003 10 22.20113	01 27 14.30	+10 58 31.2	21.6 V	291	2003 UQ ₂₃₆	2003 10 29.25052	02 44 47.13	+09 41 49.6	19.1	704
2003 UE ₂₃₆	2003 10 22.20909	01 27 13.89	+10 58 29.7	21.4 V	291	2003 UQ ₂₃₆	2003 10 29.26295	02 44 46.46	+09 41 46.6	19.2	704
2003 UE ₂₃₆	2003 10 22.21346	01 27 13.68	+10 58 28.8	21.5 V	291	2003 UQ ₂₃₆	2003 10 29.27452	02 44 45.77	+09 41 43.3	19.1	704
2003 UE ₂₃₆	2003 10 26.18103	01 23 09.16	+10 56 42.3	20.5 V	691	2003 UQ ₂₃₆	2003 10 29.28613	02 44 45.15	+09 41 39.5	19.0	704
2003 UE ₂₃₆	2003 10 26.20820	01 23 07.71	+10 56 38.5	20.5 V	691	2003 UQ ₂₃₆	2003 10 29.29778	02 44 44.47	+09 41 36.3	19.2	704
2003 UE ₂₃₆	2003 10 26.23845	01 23 06.12	+10 56 33.7	20.6 V	691	2003 UR ₂₃₆	* 2003 10 23.20445	03 09 50.98	+09 51 05.1	19.7 R	699
2003 UF ₂₃₆	* 2003 10 22.21770	01 38 00.83	+02 43 26.9	19.2 V	291	2003 UR ₂₃₆	2003 10 23.22444	03 09 50.06	+09 50 59.3		699
2003 UF ₂₃₆	2003 10 22.22353	01 38 00.57	+02 43 25.1	19.9 V	291	2003 UR ₂₃₆	2003 10 23.24446	03 09 49.04	+09 50 52.3		699
2003 UF ₂₃₆	2003 10 22.22846	01 38 00.39	+02 43 23.9	19.8 V	291	2003 UR ₂₃₆	2003 10 23.26443	03 09 48.08	+09 50 47.6		699
2003 UF ₂₃₆	2003 10 25.22118	01 35 51.59	+02 28 33.6	19.2	704	2003 UR ₂₃₆	2003 10 27.25879	03 06 30.27	+09 31 35.7	19.0	704
2003 UF ₂₃₆	2003 10 25.23280	01 35 51.15	+02 28 30.7	19.4	704	2003 UR ₂₃₆	2003 10 27.27024	03 06 29.66	+09 31 32.5	19.5	704
2003 UF ₂₃₆	2003 10 25.24466	01 35 50.62	+02 28 26.6	19.6	704	2003 UR ₂₃₆	2003 10 27.28200	03 06 29.02	+09 31 29.0	19.4	704
2003 UG ₂₃₆	* 2003 10 22.24779	01 52 13.35	+14 49 29.5	19.5 V	291	2003 UR ₂₃₆	2003 10 27.29343	03 06 28.47	+09 31 25.2	19.3	704
2003 UG ₂₃₆	2003 10 22.26006	01 52 12.59	+14 49 28.8	19.7 V	291	2003 US ₂₃₆	* 2003 10 23.21026	02 24 07.68	+04 43 45.0	19.6 R	699
2003 UG ₂₃₆	2003 10 22.28113	01 52 11.12	+14 49 26.6	19.8 V	291	2003 US ₂₃₆	2003 10 23.23030	02 24 06.45	+04 43 38.7		699
2003 UG ₂₃₆	2003 10 25.26159	01 48 59.50	+14 44 09.3	19.7	704	2003 US ₂₃₆	2003 10 23.25032	02 24 05.43	+04 43 28.1		699
2003 UG ₂₃₆	2003 10 25.27371	01 48 58.73	+14 44 07.9	19.6	704	2003 US ₂₃₆	2003 10 23.27021	02 24 04.47	+04 43 21.0		699
2003 UG ₂₃₆	2003 10 25.28607	01 48 57.95	+14 44 07.7	20.0	704	2003 US ₂₃₆	2003 10 27.25469	02 20 38.93	+04 17 17.2	19.7	704
2003 UG ₂₃₆	2003 10 25.29846	01 48 57.09	+14 44 05.8	19.7	704	2003 US ₂₃₆	2003 10 27.26616	02 20 38.27	+04 17 12.4	19.8	704
2003 UG ₂₃₆	2003 10 25.31072	01 48 56.25	+14 44 04.1	20.0	704	2003 US ₂₃₆	2003 10 27.28934	02 20 37.05	+04 17 04.3	19.8	704
2003 UH ₂₃₆	* 2003 10 22.24818	01 53 20.23	+14 38 12.9	19.8 V	291	2003 US ₂₃₆	2003 10 27.30077	02 20 36.41	+04 16 59.3	19.4	704
2003 UH ₂₃₆	2003 10 22.26045	01 53 19.51	+14 38 12.6	20.1 V	291	2003 UZ ₂₃₆	* 2003 10 23.22940	01 54 12.52	+04 07 08.2	19.8 V	291
2003 UH ₂₃₆	2003 10 22.28151	01 53 18.27	+14 38 12.1	20.5 V	291	2003 UZ ₂₃₆	2003 10 23.23341	01 54 12.31	+04 07 07.3	20.0 V	291
2003 UH ₂₃₆	2003 10 25.26159	01 50 27.67	+14 36 41.6	19.5	704	2003 UZ ₂₃₆	2003 10 23.23756	01 54 12.08	+04 07 06.6	19.7 V	291
2003 UH ₂₃₆	2003 10 25.27371	01 50 26.93	+14 36 41.3	20.0	704	2003 UZ ₂₃₆	2003 10 25.22220	01 52 34.36	+04 01 05.6	19.2	704
2003 UH ₂₃₆	2003 10 25.28607	01 50 26.19	+14 36 41.5	19.6	704	2003 UZ ₂₃₆	2003 10 25.23382	01 52 33.84	+04 01 02.4	19.4	704
2003 UH ₂₃₆	2003 10 25.29846	01 50 25.51	+14 36 41.3	19.5	704	2003 UZ ₂₃₆	2003 10 25.24568	01 52 33.17	+04 01 02.2	19.3	704
2003 UH ₂₃₆	2003 10 25.31072	01 50 24.78	+14 36 40.9	19.4	704	2003 UZ ₂₃₆	2003 10 25.25731	01 52 32.60	+04 00 59.1	19.3	704
2003 UJ ₂₃₆	* 2003 10 22.25424	23 25 42.72	-10 49 17.8	18.5	608	2003 UU ₂₃₆	* 2003 10 23.23028	01 55 44.37	+04 04 21.2	18.7 V	291
2003 UJ ₂₃₆	2003 10 22.26505	23 25 42.26	-10 49 08.5	18.7	608	2003 UU ₂₃₆	2003 10 23.23429	01 55 44.15	+04 04 20.1	18.7 V	291
2003 UJ ₂₃₆	2003 10 22.27581	23 25 41.74	-10 48 59.1	18.8	608	2003 UU ₂₃₆	2003 10 23.23844	01 55 43.93	+04 04 19.0	18.7 V	291
2003 UJ ₂₃₆	2003 10 25.14988	23 23 50.25	-10 06 56.3	17.8	704	2003 UU ₂₃₆	2003 10 25.21062	01 54 01.72	+03 55 21.4	18.8	704
2003 UJ ₂₃₆	2003 10 25.16146	23 23 49.86	-10 06 45.7	18.0	704	2003 UU ₂₃₆	2003 10 25.22220	01 54 00.98	+03 55 16.2	18.8	704
2003 UJ ₂₃₆	2003 10 25.17305	23 23 49.38	-10 06 35.1	18.2	704	2003 UU ₂₃₆	2003 10 25.23382	01 54 00.31	+03 55 14.6	19.2	704
2003 UJ ₂₃₆	2003 10 25.										

2003 UA ₂₃₇	2003 10 23.31619	02 43 53.33	+23 11 00.4	699	2003 UQ ₂₃₇	2003 10 26.41653	04 17 25.71	+22 43 43.4	21.1 V	691	
2003 UA ₂₃₇	2003 10 23.33620	02 43 52.05	+23 11 00.8	699	2003 UQ ₂₃₇	2003 10 26.44387	04 17 24.52	+22 43 38.9	21.7 V	691	
2003 UA ₂₃₇	2003 10 23.35620	02 43 50.78	+23 11 00.7	699	2003 UR ₂₃₇	* 2003 10 23.50442	04 19 25.26	+23 02 28.8	21.2 V	691	
2003 UA ₂₃₇	2003 10 26.47081	02 40 39.01	+23 09 41.9	608	2003 UR ₂₃₇	2003 10 23.51242	04 19 24.96	+23 02 28.8	20.2 V	691	
2003 UA ₂₃₇	2003 10 26.48125	02 40 38.38	+23 09 41.0	608	2003 UR ₂₃₇	2003 10 23.52039	04 19 24.68	+23 02 28.6	20.3 V	691	
2003 UA ₂₃₇	2003 10 26.49208	02 40 37.64	+23 09 39.9	608	2003 UR ₂₃₇	2003 10 26.38928	04 17 36.39	+23 03 07.8	21.1 V	691	
2003 UB ₂₃₇	* 2003 10 23.34404	02 35 39.90	+07 14 40.5	20.3 V	691	2003 UR ₂₃₇	2003 10 26.41653	04 17 35.17	+23 03 08.6	20.7 V	691
2003 UB ₂₃₇	2003 10 23.37069	02 35 38.48	+07 14 28.7	20.3 V	691	2003 UR ₂₃₇	2003 10 26.44387	04 17 34.07	+23 03 08.6	21.0 V	691
2003 UB ₂₃₇	2003 10 23.39809	02 35 37.06	+07 14 16.1	20.6 V	691	2003 US ₂₃₇	* 2003 10 23.50442	04 19 29.27	+22 45 35.3	21.3 V	691
2003 UB ₂₃₇	2003 10 27.26692	02 32 18.37	+06 45 52.6	19.8	704	2003 US ₂₃₇	2003 10 23.51242	04 19 28.98	+22 45 37.3	21.5 V	691
2003 UB ₂₃₇	2003 10 27.27834	02 32 17.75	+06 45 49.1	20.1	704	2003 US ₂₃₇	2003 10 23.52039	04 19 28.65	+22 45 39.4	20.8 V	691
2003 UB ₂₃₇	2003 10 27.29011	02 32 17.06	+06 45 42.8	19.5	704	2003 US ₂₃₇	2003 10 26.38928	04 17 29.67	+22 54 08.6	19.7 V	691
2003 UB ₂₃₇	2003 10 27.30155	02 32 16.43	+06 45 38.2	19.5	704	2003 US ₂₃₇	2003 10 26.41653	04 17 28.58	+22 54 14.3	20.1 V	691
2003 UC ₂₃₇	* 2003 10 23.34668	02 45 15.15	+07 42 58.5	19.3 V	691	2003 US ₂₃₇	2003 10 26.44387	04 17 27.33	+22 54 17.9	20.4 V	691
2003 UC ₂₃₇	2003 10 23.37347	02 45 13.72	+07 42 57.4	19.2 V	691	2003 UT ₂₃₇	* 2003 10 23.50442	04 22 16.73	+22 16 09.0	19.7 V	691
2003 UC ₂₃₇	2003 10 23.40072	02 45 12.28	+07 42 56.0	19.2 V	691	2003 UT ₂₃₇	2003 10 23.51242	04 22 16.50	+22 16 09.0	19.8 V	691
2003 UC ₂₃₇	2003 10 27.25675	02 41 50.33	+07 40 19.6	19.2	704	2003 UT ₂₃₇	2003 10 23.52039	04 22 16.26	+22 16 08.6	20.2 V	691
2003 UC ₂₃₇	2003 10 27.26820	02 41 49.71	+07 40 19.2	19.1	704	2003 UT ₂₃₇	2003 10 26.38928	04 20 48.10	+22 16 03.8	19.9 V	691
2003 UC ₂₃₇	2003 10 27.27995	02 41 49.02	+07 40 18.1	18.6	704	2003 UT ₂₃₇	2003 10 26.41653	04 20 47.06	+22 16 03.5	20.4 V	691
2003 UC ₂₃₇	2003 10 27.29139	02 41 48.40	+07 40 17.7	19.3	704	2003 UT ₂₃₇	2003 10 26.44387	04 20 46.04	+22 16 03.0	20.5 V	691
2003 UC ₂₃₇	2003 10 27.30283	02 41 47.69	+07 40 18.1	18.9	704	2003 UT ₂₃₇	* 2003 10 23.50442	04 22 23.53	+21 37 30.8	20.7 V	691
2003 UD ₂₃₇	* 2003 10 23.35193	02 34 06.60	+04 40 32.0	19.5 V	691	2003 UU ₂₃₇	2003 10 23.51242	04 22 23.27	+21 37 30.0	20.9 V	691
2003 UD ₂₃₇	2003 10 23.37877	02 34 05.19	+04 40 26.4	19.8 V	691	2003 UU ₂₃₇	2003 10 23.52039	04 22 23.03	+21 37 28.6	20.8 V	691
2003 UD ₂₃₇	2003 10 23.40605	02 34 03.76	+04 40 21.1	19.2 V	691	2003 UU ₂₃₇	2003 10 26.39725	04 20 50.07	+21 30 30.5	21.5 V	691
2003 UD ₂₃₇	2003 10 27.25495	02 30 45.86	+04 27 54.6	19.1	704	2003 UU ₂₃₇	2003 10 26.42454	04 20 49.04	+21 30 25.8	21.7 V	691
2003 UD ₂₃₇	2003 10 27.26641	02 30 45.22	+04 27 51.9	19.2	704	2003 UU ₂₃₇	2003 10 26.45187	04 20 47.97	+21 30 21.0	22.3 V	691
2003 UD ₂₃₇	2003 10 27.27783	02 30 44.62	+04 27 50.1	19.2	704	2003 UV ₂₃₇	* 2003 10 23.50442	04 22 26.47	+21 55 42.3	20.9 V	691
2003 UD ₂₃₇	2003 10 27.28960	02 30 44.01	+04 27 47.9	19.3	704	2003 UV ₂₃₇	2003 10 23.51242	04 22 26.34	+21 55 38.7	20.8 V	691
2003 UD ₂₃₇	2003 10 27.30103	02 30 43.36	+04 27 45.3	19.1	704	2003 UV ₂₃₇	2003 10 23.52039	04 22 26.18	+21 55 35.1	21.0 V	691
2003 UE ₂₃₇	* 2003 10 23.35193	02 36 54.00	+04 44 49.9	19.9 V	691	2003 UV ₂₃₇	2003 10 26.39725	04 21 24.79	+21 33 25.7	22.0 V	691
2003 UE ₂₃₇	2003 10 23.37877	02 36 52.46	+04 44 46.7	20.0 V	691	2003 UV ₂₃₇	2003 10 26.42454	04 21 24.11	+21 33 12.2	21.5 V	691
2003 UE ₂₃₇	2003 10 23.40605	02 36 50.92	+04 44 43.6	19.9 V	691	2003 UV ₂₃₇	2003 10 26.45187	04 21 23.48	+21 32 59.9	22.1 V	691
2003 UE ₂₃₇	2003 10 27.26641	02 33 14.72	+04 37 33.1	19.3	704	2003 UW ₂₃₇	* 2003 10 23.50442	04 22 58.67	+22 01 00.2	20.3 V	691
2003 UE ₂₃₇	2003 10 27.27783	02 33 14.08	+04 37 31.8	19.3	704	2003 UW ₂₃₇	2003 10 23.51242	04 22 58.38	+22 01 00.7	20.4 V	691
2003 UE ₂₃₇	2003 10 27.28960	02 33 13.36	+04 37 30.8	19.5	704	2003 UW ₂₃₇	2003 10 23.52039	04 22 58.10	+22 01 01.5	20.1 V	691
2003 UE ₂₃₇	2003 10 27.30103	02 33 12.61	+04 37 28.5	19.5	704	2003 UW ₂₃₇	2003 10 26.38928	04 21 11.09	+22 06 11.1	20.7 V	691
2003 UF ₂₃₇	* 2003 10 23.35193	02 38 17.03	+05 35 29.9	20.1 V	691	2003 UW ₂₃₇	2003 10 26.41653	04 21 09.96	+22 06 14.1	20.9 V	691
2003 UF ₂₃₇	2003 10 23.37877	02 38 15.57	+05 35 17.2	19.6 V	691	2003 UW ₂₃₇	2003 10 26.44387	04 21 08.81	+22 06 16.6	20.6 V	691
2003 UF ₂₃₇	2003 10 23.40605	02 38 14.07	+05 35 04.4	19.5 V	691	2003 UX ₂₃₇	* 2003 10 23.50442	04 23 09.56	+21 38 29.8	19.6 V	691
2003 UF ₂₃₇	2003 10 27.25598	02 34 50.27	+05 05 02.6	18.9	704	2003 UX ₂₃₇	2003 10 23.51242	04 23 09.31	+21 38 30.5	19.4 V	691
2003 UF ₂₃₇	2003 10 27.26744	02 34 49.70	+05 04 55.1	19.6	704	2003 UX ₂₃₇	2003 10 23.52039	04 23 09.07	+21 38 31.0	19.3 V	691
2003 UF ₂₃₇	2003 10 27.27886	02 34 48.95	+05 04 51.7	18.7	704	2003 UX ₂₃₇	2003 10 26.38928	04 21 37.24	+21 42 17.0	19.3 V	691
2003 UF ₂₃₇	2003 10 27.29062	02 34 48.24	+05 04 46.6	18.9	704	2003 UX ₂₃₇	2003 10 26.41653	04 21 36.22	+21 42 18.8	19.8 V	691
2003 UF ₂₃₇	2003 10 27.30206	02 34 47.47	+05 04 41.0	19.3	704	2003 UX ₂₃₇	2003 10 26.44387	04 21 35.21	+21 42 20.6	20.1 V	691
2003 UG ₂₃₇	* 2003 10 23.46747	01 53 06.88	+13 24 25.1	20.3	608	2003 UY ₂₃₇	* 2003 10 23.51671	03 34 42.91	+09 51 43.2	20.5	608
2003 UG ₂₃₇	2003 10 23.47788	01 53 06.35	+13 24 20.7	20.9	608	2003 UY ₂₃₇	2003 10 23.52721	03 34 42.43	+09 51 42.4	20.9	608
2003 UG ₂₃₇	2003 10 23.48832	01 53 05.73	+13 24 17.2	20.9	608	2003 UY ₂₃₇	2003 10 23.53743	03 34 41.85	+09 51 39.7	21.0	608
2003 UG ₂₃₇	2003 10 26.28305	01 50 41.98	+13 07 21.6	21.4 V	291	2003 UY ₂₃₇	2003 10 27.30937	03 31 34.40	+09 42 19.3	19.3	704
2003 UG ₂₃₇	2003 10 26.30694	01 50 40.67	+13 07 13.2	21.2 V	291	2003 UY ₂₃₇	2003 10 27.32077	03 31 33.83	+09 42 18.0	19.8	704
2003 UG ₂₃₇	2003 10 26.33045	01 50 39.46	+13 07 04.2	20.6 V	291	2003 UY ₂₃₇	2003 10 27.33216	03 31 33.16	+09 42 16.6	19.7	704
2003 UH ₂₃₇	* 2003 10 23.46972	01 55 56.68	+19 10 52.0	20.2	608	2003 UY ₂₃₇	2003 10 27.34355	03 31 32.48	+09 42 14.2	19.6	704
2003 UH ₂₃₇	2003 10 23.48016	01 55 56.06	+19 10 50.7	20.2	608	2003 UY ₂₃₇	2003 10 27.35496	03 31 31.97	+09 42 13.0	19.8	704
2003 UH ₂₃₇	2003 10 23.49058	01 55 55.51	+19 10 49.2	19.8	608	2003 UZ ₂₃₇	* 2003 10 23.52489	03 39 01.60	+12 31 34.0	21.0	608
2003 UH ₂₃₇	2003 10 27.31059	01 52 31.60	+19 00 30.7	19.4 V	691	2003 UZ ₂₃₇	2003 10 23.53531	03 39 01.12	+12 31 31.0	21.0	608
2003 UH ₂₃₇	2003 10 27.34370	01 52 29.78	+19 00 25.1	19.5 V	691	2003 UZ ₂₃₇	2003 10 23.54615	03 39 00.79	+12 31 25.9	20.9	608
2003 UH ₂₃₇	2003 10 27.37100	01 52 28.27	+19 00 20.4	19.5 V	691	2003 UZ ₂₃₇	2003 10 25.26838	03 37 52.28	+12 19 14.5	19.7	704
2003 UJ ₂₃₇	* 2003 10 23.46972	01 55 51.45	+19 48 54.5	21.3	608	2003 UZ ₂₃₇	2003 10 25.28059	03 37 51.74	+12 19 09.4	19.7	704
2003 UJ ₂₃₇	2003 10 23.48016	01 55 50.87	+19 48 48.2	21.2	608	2003 UZ ₂₃₇	2003 10 25.29225	03 37 51.28	+12 19 04.8	19.6	704
2003 UJ ₂₃₇	2003 10 23.49058	01 55 50.25	+19 48 43.5	21.1	608	2003 UZ ₂₃₇	2003 10 25.30388	03 37 50.76	+12 18 59.7	20.0	704
2003 UJ ₂₃₇	2003 10 27.31059	01 52 09.64	+19 15 02.1	19.7 V	691	2003 UZ ₂₃₇	2003 10 25.31568	03 37 50.24	+12 18 55.4	20.0	704
2003 UJ ₂₃₇	2003 10 27.34370	01 52 07.67	+19 14 44.4	20.0 V	691	2003 UA ₂₃₈	* 2003 10 23.52541	03 37 55.83	+13 53 21.2	20.3	608
2003 UJ ₂₃₇	2003 10 27.37100	01 52 06.06	+19 14 29.7	20.1 V	691	2003 UA ₂₃₈	2003 10 23.53629	03 37 55.40	+13 53 21.3	20.3	608
2003 UK ₂₃₇	* 2003 10 23.46972	01 56 24.35	+19 01 08.9	21.1	608	2003 UA ₂₃₈	2003 10 23.54669	03 37 54.91	+13 53 21.8	19.7	608
2003 UK ₂₃₇	2003 10 23.48016	01 56 23.81	+19 01 06.5	20.5	608	2003 UA ₂₃₈	2003 10 25.28084	03 36 45.95	+13 53 55.5	19.8	704
2003 UK ₂₃₇	2003 10 23.49058	01 56 23.23	+19 01 04.3	20.9	608	2003 UA ₂₃₈	2003 10 25.29251	03 36 45.44	+13 53 57.7	20.1	704
2003 UK ₂₃₇	2003 10 27.31059	01 52 54.72	+18 47 45.1	20.0 V	691	2003 UA ₂₃₈	2003 10 25.30414	03 36 44.90	+13 53 59.7	20.0	704
2003 UK ₂₃₇	2003 10 27.34370	01 52 52.89	+18 47 38.0	20.2 V	691	2003 UA ₂₃₈	2003 10 25.31594	03 36 44.40	+13 53 59.6	19.4	704
2003 UK ₂₃₇	2003 10 27.37100	01 52 51.34	+18 47 32.1	20.3 V	691	2003 UB ₂₃₈	* 2003 10 23.52541	03 38 48.63	+13 37 22.4	20.4	608
2003 UL ₂₃₇	* 2003 10 23.										

2003 UF ₂₃₈	2003 10 27.35649	03 41 48.65	+11 06 11.6	19.9	704	2003 UQ ₂₃₈	2003 10 24.24396	01 14 49.27	+12 07 01.8	20.7	704
2003 UG ₂₃₈	* 2003 10 23.53472	03 44 38.20	+12 31 46.2	21.4	608	2003 UQ ₂₃₈	2003 10 24.24840	01 14 49.06	+12 06 58.9	20.9	704
2003 UG ₂₃₈	2003 10 23.54558	03 44 37.75	+12 31 41.6	20.9	608	2003 UQ ₂₃₈	2003 10 24.25593	01 14 48.57	+12 07 00.2	20.5	704
2003 UG ₂₃₈	2003 10 23.55619	03 44 37.24	+12 31 38.6	20.5	608	2003 UQ ₂₃₈	2003 10 27.22615	01 12 06.23	+12 00 10.7	21.0	V 691
2003 UG ₂₃₈	2003 10 25.28110	03 43 22.72	+12 22 55.6	19.6	704	2003 UQ ₂₃₈	2003 10 27.25357	01 12 04.69	+12 00 07.3	21.0	V 691
2003 UG ₂₃₈	2003 10 25.29277	03 43 22.20	+12 22 53.1	19.6	704	2003 UQ ₂₃₈	2003 10 27.28104	01 12 03.17	+12 00 03.2	20.9	V 691
2003 UG ₂₃₈	2003 10 25.30440	03 43 21.70	+12 22 49.3	19.8	704	2003 UR ₂₃₈	* 2003 10 24.20577	00 50 47.33	+06 19 09.6	19.4	704
2003 UG ₂₃₈	2003 10 25.31619	03 43 21.11	+12 22 45.6	19.5	704	2003 UR ₂₃₈	2003 10 24.21794	00 50 46.78	+06 19 02.4	19.7	704
2003 UH ₂₃₈	* 2003 10 23.54785	03 40 25.61	+20 09 08.3	19.8	608	2003 UR ₂₃₈	2003 10 24.22970	00 50 46.33	+06 18 54.9	20.0	704
2003 UH ₂₃₈	2003 10 23.55861	03 40 25.13	+20 09 09.4	19.9	608	2003 UR ₂₃₈	2003 10 24.24144	00 50 45.81	+06 18 48.3	19.8	704
2003 UH ₂₃₈	2003 10 23.56905	03 40 24.69	+20 09 10.2	19.8	608	2003 UR ₂₃₈	2003 10 24.25342	00 50 45.31	+06 18 41.9	19.8	704
2003 UH ₂₃₈	2003 10 27.24952	03 37 44.33	+20 13 21.2	19.1	704	2003 UR ₂₃₈	2003 10 28.20129	00 48 18.45	+05 41 14.9	19.5	704
2003 UH ₂₃₈	2003 10 27.26098	03 37 43.73	+20 13 21.9	19.2	704	2003 UR ₂₃₈	2003 10 28.21443	00 48 17.89	+05 41 08.8	20.0	704
2003 UH ₂₃₈	2003 10 27.27240	03 37 43.26	+20 13 22.1	19.2	704	2003 UR ₂₃₈	2003 10 28.22691	00 48 17.47	+05 41 01.0	19.8	704
2003 UH ₂₃₈	2003 10 27.28417	03 37 42.63	+20 13 22.5	19.6	704	2003 UR ₂₃₈	2003 10 28.23952	00 48 17.00	+05 40 54.5	19.5	704
2003 UH ₂₃₈	2003 10 28.27088	03 36 57.10	+20 14 22.7	19.0	704	2003 UR ₂₃₈	2003 10 28.25190	00 48 16.48	+05 40 46.8	19.6	704
2003 UH ₂₃₈	2003 10 28.28325	03 36 56.56	+20 14 21.8	19.4	704	2003 US ₂₃₈	* 2003 10 24.20684	01 00 48.84	+07 32 05.1	19.1	704
2003 UH ₂₃₈	2003 10 28.29563	03 36 55.96	+20 14 23.3	19.4	704	2003 US ₂₃₈	2003 10 24.21894	01 00 48.35	+07 32 01.7	20.0	704
2003 UH ₂₃₈	2003 10 28.30816	03 36 55.36	+20 14 24.2	19.5	704	2003 US ₂₃₈	2003 10 24.23070	01 00 47.77	+07 31 57.7	19.7	704
2003 UH ₂₃₈	2003 10 28.52538	03 36 44.88	+20 14 37.1	19.8	608	2003 US ₂₃₈	2003 10 24.24244	01 00 47.27	+07 31 54.4	19.9	704
2003 UH ₂₃₈	2003 10 28.53573	03 36 44.38	+20 14 37.9	19.5	608	2003 US ₂₃₈	2003 10 24.25442	01 00 46.72	+07 31 51.1	20.0	704
2003 UH ₂₃₈	2003 10 28.54661	03 36 43.87	+20 14 38.0	19.7	608	2003 US ₂₃₈	2003 10 28.20275	00 58 01.25	+07 13 03.4	19.2	704
2003 UH ₂₃₈	2003 10 29.34433	03 36 06.15	+20 15 22.0	18.8	V 703	2003 US ₂₃₈	2003 10 28.22816	00 58 00.18	+07 12 56.0	19.3	704
2003 UH ₂₃₈	2003 10 29.35227	03 36 05.72	+20 15 21.7	18.3	V 703	2003 US ₂₃₈	2003 10 28.24077	00 57 59.59	+07 12 52.7	19.4	704
2003 UH ₂₃₈	2003 10 29.36026	03 36 05.31	+20 15 22.4	18.7	V 703	2003 US ₂₃₈	2003 10 28.25315	00 57 59.09	+07 12 49.6	19.8	704
2003 UH ₂₃₈	2003 10 29.36818	03 36 04.99	+20 15 21.9	18.5	V 703	2003 UT ₂₃₈	* 2003 10 24.20730	00 59 56.60	+10 54 13.6	19.6	704
2003 UH ₂₃₈	2003 10 30.35560	03 35 17.32	+20 16 15.9	19.1	704	2003 UT ₂₃₈	2003 10 24.21920	00 59 56.00	+10 54 11.4	20.1	704
2003 UH ₂₃₈	2003 10 30.36790	03 35 16.68	+20 16 16.5	19.5	704	2003 UT ₂₃₈	2003 10 24.23096	00 59 55.33	+10 54 11.0	20.0	704
2003 UH ₂₃₈	2003 10 30.38029	03 35 16.04	+20 16 16.6	18.7	704	2003 UT ₂₃₈	2003 10 24.24270	00 59 54.70	+10 54 09.5	19.9	704
2003 UH ₂₃₈	2003 10 30.39304	03 35 15.38	+20 16 17.3	19.3	704	2003 UT ₂₃₈	2003 10 24.25468	00 59 54.03	+10 54 08.2	19.8	704
2003 UH ₂₃₈	2003 10 30.40610	03 35 14.75	+20 16 18.3	19.5	704	2003 UT ₂₃₈	2003 10 27.15214	00 57 31.74	+10 48 54.7	20.8	V 291
2003 UJ ₂₃₈	* 2003 10 23.54785	03 40 35.02	+19 50 15.6	20.7	608	2003 UT ₂₃₈	2003 10 27.17538	00 57 30.56	+10 48 52.4	20.5	V 291
2003 UJ ₂₃₈	2003 10 23.55861	03 40 34.57	+19 50 14.3	20.7	608	2003 UT ₂₃₈	2003 10 27.19899	00 57 29.39	+10 48 50.0	20.6	V 291
2003 UJ ₂₃₈	2003 10 23.56905	03 40 34.05	+19 50 13.1	20.7	608	2003 UT ₂₃₈	* 2003 10 24.20780	01 08 28.50	+08 41 46.6	19.4	704
2003 UJ ₂₃₈	2003 10 27.24952	03 37 59.65	+19 44 36.3	19.1	704	2003 UU ₂₃₈	2003 10 24.21970	01 08 27.97	+08 41 42.1	19.8	704
2003 UJ ₂₃₈	2003 10 27.26098	03 37 59.13	+19 44 35.7	19.1	704	2003 UU ₂₃₈	2003 10 24.23146	01 08 27.43	+08 41 37.8	20.2	704
2003 UJ ₂₃₈	2003 10 27.27240	03 37 58.55	+19 44 33.6	19.7	704	2003 UU ₂₃₈	2003 10 24.24320	01 08 26.97	+08 41 33.2	20.0	704
2003 UJ ₂₃₈	2003 10 28.28400	03 37 12.60	+19 42 48.3	19.9	704	2003 UU ₂₃₈	2003 10 24.25518	01 08 26.41	+08 41 28.5	19.9	704
2003 UJ ₂₃₈	2003 10 28.29638	03 37 11.90	+19 42 47.2	19.5	704	2003 UU ₂₃₈	2003 10 28.22932	01 05 43.04	+08 16 41.7	20.2	704
2003 UJ ₂₃₈	2003 10 28.30891	03 37 11.28	+19 42 45.9	19.9	704	2003 UU ₂₃₈	2003 10 28.24177	01 05 42.59	+08 16 36.2	20.1	704
2003 UJ ₂₃₈	2003 10 28.52486	03 37 01.08	+19 42 24.9	20.5	608	2003 UV ₂₃₈	2003 10 28.25414	01 05 42.11	+08 16 31.2	20.4	704
2003 UJ ₂₃₈	2003 10 28.53519	03 37 00.56	+19 42 23.6	20.1	608	2003 UV ₂₃₈	* 2003 10 24.20831	01 13 38.07	+10 29 03.6	19.2	704
2003 UJ ₂₃₈	2003 10 28.54607	03 37 00.02	+19 42 22.4	20.2	608	2003 UV ₂₃₈	2003 10 24.22021	01 13 37.40	+10 29 01.5	19.5	704
2003 UJ ₂₃₈	2003 10 30.35560	03 35 33.67	+19 38 56.3	19.2	704	2003 UV ₂₃₈	2003 10 24.23199	01 13 36.70	+10 28 59.5	19.4	704
2003 UJ ₂₃₈	2003 10 30.36790	03 35 33.15	+19 38 55.1	19.3	704	2003 UV ₂₃₈	2003 10 24.24371	01 13 35.95	+10 28 57.4	20.0	704
2003 UJ ₂₃₈	2003 10 30.38029	03 35 32.58	+19 38 52.7	19.5	704	2003 UV ₂₃₈	2003 10 24.25568	01 13 35.29	+10 28 55.1	19.5	704
2003 UJ ₂₃₈	2003 10 30.39304	03 35 31.88	+19 38 50.0	19.9	704	2003 UV ₂₃₈	2003 10 26.15533	01 11 49.01	+10 22 52.1	20.3	V 291
2003 UK ₂₃₈	* 2003 10 23.56149	03 51 33.66	+10 44 38.3	20.2	608	2003 UV ₂₃₈	2003 10 26.18038	01 11 47.57	+10 22 47.4	20.7	V 291
2003 UK ₂₃₈	2003 10 23.57243	03 51 33.28	+10 44 38.5	20.0	608	2003 UV ₂₃₈	2003 10 26.20416	01 11 46.20	+10 22 43.1	20.0	V 291
2003 UK ₂₃₈	2003 10 23.58294	03 51 32.89	+10 44 37.6	20.4	608	2003 UV ₂₃₈	2003 10 27.21772	01 10 50.69	+10 19 33.0	20.1	V 291
2003 UK ₂₃₈	2003 10 27.31116	03 49 08.73	+10 41 23.6	18.7	704	2003 UV ₂₃₈	2003 10 27.22171	01 10 50.47	+10 19 32.3	20.1	V 291
2003 UK ₂₃₈	2003 10 27.32255	03 49 08.17	+10 41 24.1	19.1	704	2003 UV ₂₃₈	2003 10 27.22573	01 10 50.26	+10 19 31.4	20.1	V 291
2003 UK ₂₃₈	2003 10 27.33394	03 49 07.64	+10 41 22.5	19.3	704	2003 UV ₂₃₈	2003 10 28.33414	01 09 50.46	+10 16 06.0	20.3	V 291
2003 UK ₂₃₈	2003 10 27.34535	03 49 07.10	+10 41 22.8	19.1	704	2003 UV ₂₃₈	2003 10 28.33785	01 09 50.26	+10 16 05.5	20.4	V 291
2003 UK ₂₃₈	2003 10 27.35675	03 49 06.55	+10 41 21.7	19.0	704	2003 UV ₂₃₈	2003 10 28.34187	01 09 50.04	+10 16 04.6	20.4	V 291
2003 UL ₂₃₈	* 2003 10 23.56256	03 48 51.49	+13 59 33.2	20.6	608	2003 UW ₂₃₈	* 2003 10 24.20831	01 14 13.28	+10 25 49.6	19.4	704
2003 UL ₂₃₈	2003 10 23.57351	03 48 51.12	+13 59 30.7	20.6	608	2003 UW ₂₃₈	2003 10 24.22021	01 14 12.61	+10 25 47.2	20.3	704
2003 UL ₂₃₈	2003 10 23.58403	03 48 50.77	+13 59 28.4	20.3	608	2003 UW ₂₃₈	2003 10 24.23199	01 14 11.94	+10 25 44.6	20.0	704
2003 UL ₂₃₈	2003 10 25.28136	03 47 54.89	+13 52 59.4	20.3	704	2003 UW ₂₃₈	2003 10 24.25568	01 14 10.62	+10 25 39.0	20.0	704
2003 UL ₂₃₈	2003 10 25.29302	03 47 54.59	+13 52 56.3	20.3	704	2003 UW ₂₃₈	2003 10 27.21818	01 11 31.07	+10 14 02.4	20.6	V 291
2003 UL ₂₃₈	2003 10 25.30465	03 47 54.16	+13 52 54.3	19.8	704	2003 UW ₂₃₈	2003 10 27.22217	01 11 30.86	+10 14 01.7	20.5	V 291
2003 UL ₂₃₈	2003 10 25.31645	03 47 53.78	+13 52 51.2	20.4	704	2003 UW ₂₃₈	2003 10 27.22620	01 11 30.63	+10 14 00.8	20.5	V 291
2003 UN ₂₃₈	2003 10 18.09598	01 55 05.10	+22 03 28.8	18.7	R 735	2003 UX ₂₃₈	* 2003 10 24.20857	01 16 04.11	+11 26 01.3	20.3	704
2003 UN ₂₃₈	2003 10 18.11860	01 55 04.09	+22 03 20.6	19.6	R 735	2003 UX ₂₃₈	2003 10 24.22047	01 16 03.52	+11 25 59.6	20.8	704
2003 UN ₂₃₈	2003 10 18.21796	01 54 58.60	+22 02 40.9	18.4	R 735	2003 UX ₂₃₈	2003 10 24.24396	01 16 02.34	+11 25 53.1	21.0	704
2003 UN ₂₃₈	2003 10 20.17369	01 53 19.17	+21 49 41.1	18.9	R 735	2003 UX ₂₃₈	2003 10 24.25593	01 16 01.79	+11 25 50.1	20.9	704
2003 UN ₂₃₈	2003 10 20.18455	01 53 18.58	+21 49 36.3	19.4	R 735	2003 UX ₂₃₈	2003 10 27.22615	01 13 38.31	+11 15 33.8	21.5	V 691
2003 UN ₂₃₈	2003 10 20.18997	01 53 18.29	+21 49 33.5	18.7	R 735	2003 UX ₂₃₈	2003 10 27.25357	01 13 36.96	+11 15 27.8	21.6	V 691
2003 UN ₂											

2003 UC ₂₃₉	2003 10 28.21952	01 39 13.75	+10 39 05.8	20.2	704	2003 UQ ₂₃₉	2003 10 24.25198	01 18 20.29	+17 46 55.0	20.3	704
2003 UC ₂₃₉	2003 10 28.23210	01 39 13.15	+10 39 01.1	20.0	704	2003 UQ ₂₃₉	2003 10 24.26517	01 18 19.58	+17 46 49.8	19.9	704
2003 UC ₂₃₉	2003 10 28.24484	01 39 12.62	+10 38 54.6	19.8	704	2003 UQ ₂₃₉	2003 10 24.27782	01 18 19.05	+17 46 44.6	20.0	704
2003 UD ₂₃₉	* 2003 10 24.21170	01 47 54.46	+13 03 09.5	20.0	704	2003 UQ ₂₃₉	2003 10 27.20750	01 16 00.05	+17 25 52.2	20.5 V	691
2003 UD ₂₃₉	2003 10 24.22347	01 47 53.72	+13 03 10.7	20.3	704	2003 UQ ₂₃₉	2003 10 27.23463	01 15 58.74	+17 25 40.5	20.6 V	691
2003 UD ₂₃₉	2003 10 24.23529	01 47 52.91	+13 03 10.3	20.7	704	2003 UQ ₂₃₉	2003 10 27.26206	01 15 57.42	+17 25 29.1	20.4 V	691
2003 UD ₂₃₉	2003 10 24.24738	01 47 52.07	+13 03 11.3	20.7	704	2003 UR ₂₃₉	* 2003 10 24.23095	00 34 45.27	-00 48 24.9	19.0	704
2003 UD ₂₃₉	2003 10 24.25892	01 47 51.30	+13 03 12.3	20.5	704	2003 UR ₂₃₉	2003 10 24.24395	00 34 44.66	-00 48 26.0	19.6	704
2003 UD ₂₃₉	2003 10 26.27956	01 45 39.60	+13 05 58.7	20.9 V	291	2003 UR ₂₃₉	2003 10 24.25710	00 34 44.07	-00 48 27.9	19.5	704
2003 UD ₂₃₉	2003 10 26.30344	01 45 38.00	+13 06 00.8	21.0 V	291	2003 UR ₂₃₉	2003 10 24.27027	00 34 43.48	-00 48 29.1	19.6	704
2003 UD ₂₃₉	2003 10 26.32695	01 45 36.41	+13 06 02.3	20.9 V	291	2003 UR ₂₃₉	2003 10 24.28292	00 34 42.88	-00 48 31.1	19.5	704
2003 UE ₂₃₉	* 2003 10 24.21170	01 47 56.39	+13 06 29.4	20.4	704	2003 UR ₂₃₉	2003 10 28.20791	00 32 00.40	-00 54 38.0	20.1	704
2003 UE ₂₃₉	2003 10 24.22347	01 47 55.68	+13 06 26.7	20.7	704	2003 UR ₂₃₉	2003 10 28.22053	00 31 59.87	-00 54 39.2	19.5	704
2003 UE ₂₃₉	2003 10 24.23529	01 47 54.87	+13 06 24.3	20.8	704	2003 UR ₂₃₉	2003 10 28.23431	00 31 59.32	-00 54 39.9	19.8	704
2003 UE ₂₃₉	2003 10 24.24738	01 47 54.00	+13 06 21.2	20.7	704	2003 UR ₂₃₉	2003 10 28.24752	00 31 58.87	-00 54 40.6	19.5	704
2003 UE ₂₃₉	2003 10 24.25892	01 47 53.23	+13 06 18.1	20.8	704	2003 UR ₂₃₉	* 2003 10 24.23249	01 20 00.80	+11 36 52.6	19.9	704
2003 UE ₂₃₉	2003 10 26.27956	01 45 38.86	+12 58 17.0	21.1 V	291	2003 UR ₂₃₉	2003 10 24.24421	01 20 00.07	+11 36 50.8	20.9	704
2003 UE ₂₃₉	2003 10 26.30343	01 45 37.21	+12 58 11.4	21.1 V	291	2003 UR ₂₃₉	2003 10 24.25618	01 19 59.51	+11 36 49.0	20.4	704
2003 UE ₂₃₉	2003 10 26.32694	01 45 35.62	+12 58 05.6	21.0 V	291	2003 UR ₂₃₉	2003 10 27.22615	01 17 22.55	+11 27 02.0	21.1 V	691
2003 UF ₂₃₉	* 2003 10 24.21170	01 49 06.16	+12 14 01.4	19.5	704	2003 UR ₂₃₉	2003 10 27.25357	01 17 21.04	+11 26 56.5	20.9 V	691
2003 UF ₂₃₉	2003 10 24.22347	01 49 05.52	+12 13 55.9	19.7	704	2003 UR ₂₃₉	2003 10 27.28104	01 17 19.55	+11 26 51.1	21.0 V	691
2003 UF ₂₃₉	2003 10 24.23529	01 49 04.81	+12 13 49.8	19.7	704	2003 UT ₂₃₉	* 2003 10 24.23260	00 48 03.91	+02 10 20.9	18.9	704
2003 UF ₂₃₉	2003 10 24.24738	01 49 04.11	+12 13 44.8	20.0	704	2003 UT ₂₃₉	2003 10 24.24579	00 48 03.40	+02 10 16.2	19.6	704
2003 UF ₂₃₉	2003 10 24.25892	01 49 03.42	+12 13 39.5	20.0	704	2003 UT ₂₃₉	2003 10 24.27180	00 48 02.08	+02 10 08.9	19.3	704
2003 UF ₂₃₉	2003 10 24.36740	01 48 57.23	+12 12 50.4	19.8 V	291	2003 UT ₂₃₉	2003 10 24.28447	00 48 01.51	+02 10 05.1	19.3	704
2003 UF ₂₃₉	2003 10 24.39102	01 48 55.91	+12 12 39.5	19.8 V	291	2003 UT ₂₃₉	2003 10 28.20960	00 45 24.22	+01 50 46.7	19.3	704
2003 UF ₂₃₉	2003 10 24.42297	01 48 54.07	+12 12 25.1	20.0 V	291	2003 UT ₂₃₉	2003 10 28.23603	00 45 23.14	+01 50 40.8	19.8	704
2003 UF ₂₃₉	2003 10 25.25952	01 48 08.62	+12 06 09.0	19.5	704	2003 UT ₂₃₉	2003 10 28.24907	00 45 22.58	+01 50 36.6	19.9	704
2003 UF ₂₃₉	2003 10 25.27162	01 48 07.95	+12 06 03.5	20.0	704	2003 UU ₂₃₉	* 2003 10 24.23289	00 47 31.30	+03 09 13.0	19.7	704
2003 UF ₂₃₉	2003 10 25.28381	01 48 07.22	+12 05 58.2	19.6	704	2003 UU ₂₃₉	2003 10 24.24609	00 47 30.57	+03 09 07.0	20.2	704
2003 UF ₂₃₉	2003 10 25.29646	01 48 06.54	+12 05 52.0	20.0	704	2003 UU ₂₃₉	2003 10 24.25896	00 47 29.92	+03 09 02.5	20.5	704
2003 UF ₂₃₉	2003 10 25.30864	01 48 05.82	+12 05 46.9	20.0	704	2003 UU ₂₃₉	2003 10 28.20079	00 44 22.38	+02 43 43.0	19.6	704
2003 UF ₂₃₉	2003 10 28.20804	01 45 28.44	+11 43 56.9	19.4	704	2003 UU ₂₃₉	2003 10 28.23902	00 44 20.54	+02 43 29.1	20.3	704
2003 UF ₂₃₉	2003 10 28.22074	01 45 27.68	+11 43 51.9	19.9	704	2003 UV ₂₃₉	2003 10 28.25140	00 44 19.95	+02 43 23.4	20.0	704
2003 UF ₂₃₉	2003 10 28.23321	01 45 26.98	+11 43 46.7	19.5	704	2003 UV ₂₃₉	* 2003 10 24.23556	01 14 22.46	+03 45 33.0	19.2	704
2003 UF ₂₃₉	2003 10 28.24609	01 45 26.25	+11 43 40.5	20.2	704	2003 UV ₂₃₉	2003 10 24.24872	01 14 21.64	+03 45 34.5	19.5	704
2003 UF ₂₃₉	2003 10 28.25791	01 45 25.59	+11 43 34.5	19.8	704	2003 UV ₂₃₉	2003 10 24.26164	01 14 20.92	+03 45 35.7	19.6	704
2003 UG ₂₃₉	* 2003 10 24.21946	01 04 52.70	+09 50 22.0	20.8	704	2003 UV ₂₃₉	2003 10 24.27447	01 14 20.20	+03 45 35.6	19.5	704
2003 UG ₂₃₉	2003 10 24.24295	01 04 51.46	+09 50 23.5	20.4	704	2003 UV ₂₃₉	2003 10 24.28703	01 14 19.51	+03 45 36.8	19.4	704
2003 UG ₂₃₉	2003 10 24.25493	01 04 50.81	+09 50 23.8	21.0	704	2003 UV ₂₃₉	2003 10 26.27279	01 12 30.18	+03 48 38.3	19.7 V	703
2003 UG ₂₃₉	2003 10 26.30061	01 03 00.55	+09 51 21.7	20.7 V	691	2003 UV ₂₃₉	2003 10 26.28640	01 12 29.40	+03 48 39.7	19.0 V	703
2003 UG ₂₃₉	2003 10 26.32770	01 02 59.06	+09 51 21.8	21.0 V	691	2003 UV ₂₃₉	2003 10 26.29998	01 12 28.67	+03 48 39.2	19.2 V	703
2003 UG ₂₃₉	2003 10 26.36627	01 02 57.02	+09 51 23.8	21.1 V	691	2003 UV ₂₃₉	2003 10 26.31353	01 12 27.88	+03 48 42.1	19.1 V	703
2003 UH ₂₃₉	* 2003 10 24.22047	01 17 26.60	+11 22 53.6	20.2	704	2003 UW ₂₃₉	* 2003 10 24.23556	01 14 30.95	+04 09 14.5	19.0	704
2003 UH ₂₃₉	2003 10 24.23224	01 17 25.97	+11 22 51.3	20.3	704	2003 UW ₂₃₉	2003 10 24.24872	01 14 30.06	+04 09 17.5	19.8	704
2003 UH ₂₃₉	2003 10 24.24396	01 17 25.29	+11 22 49.4	20.5	704	2003 UW ₂₃₉	2003 10 24.26164	01 14 29.26	+04 09 20.7	19.4	704
2003 UH ₂₃₉	2003 10 24.25593	01 17 24.71	+11 22 47.3	20.5	704	2003 UW ₂₃₉	2003 10 24.27447	01 14 28.42	+04 09 22.4	19.5	704
2003 UH ₂₃₉	2003 10 27.22615	01 14 47.68	+11 13 52.9	20.9 V	691	2003 UW ₂₃₉	2003 10 24.28703	01 14 27.59	+04 09 24.9	19.4	704
2003 UH ₂₃₉	2003 10 27.25357	01 14 46.19	+11 13 47.7	20.7 V	691	2003 UW ₂₃₉	2003 10 28.21235	01 10 29.62	+04 04 09.2	19.3	704
2003 UH ₂₃₉	2003 10 27.28104	01 14 44.70	+11 13 43.1	20.8 V	691	2003 UW ₂₃₉	2003 10 28.23904	01 10 27.98	+04 04 14.8	19.5	704
2003 UJ ₂₃₉	* 2003 10 24.22072	01 18 13.05	+11 38 50.0	20.4	704	2003 UW ₂₃₉	2003 10 28.25212	01 10 27.16	+04 04 18.3	19.7	704
2003 UJ ₂₃₉	2003 10 24.23249	01 18 12.28	+11 38 47.5	20.2	704	2003 UX ₂₃₉	* 2003 10 24.23556	01 15 29.07	+04 04 19.4	19.6	704
2003 UJ ₂₃₉	2003 10 24.24421	01 18 11.69	+11 38 44.6	20.9	704	2003 UX ₂₃₉	2003 10 24.24872	01 15 28.24	+04 04 22.0	19.9	704
2003 UJ ₂₃₉	2003 10 24.25618	01 18 10.97	+11 38 38.8	20.0	704	2003 UX ₂₃₉	2003 10 24.26164	01 15 27.39	+04 04 23.8	20.1	704
2003 UJ ₂₃₉	2003 10 27.22615	01 15 31.15	+11 21 22.2	21.0 V	691	2003 UX ₂₃₉	2003 10 24.27447	01 15 26.54	+04 04 26.0	20.4	704
2003 UJ ₂₃₉	2003 10 27.25357	01 15 29.67	+11 21 12.5	21.1 V	691	2003 UX ₂₃₉	2003 10 28.21235	01 11 22.36	+04 17 45.5	19.6	704
2003 UJ ₂₃₉	2003 10 27.28104	01 15 28.15	+11 21 03.1	20.7 V	691	2003 UX ₂₃₉	2003 10 28.22526	01 11 21.55	+04 17 49.8	19.7	704
2003 UK ₂₃₉	* 2003 10 24.22097	01 22 21.25	+10 30 19.7	20.5	704	2003 UX ₂₃₉	2003 10 28.23904	01 11 20.71	+04 17 51.3	19.7	704
2003 UK ₂₃₉	2003 10 24.23274	01 22 20.61	+10 30 17.1	20.5	704	2003 UX ₂₃₉	2003 10 28.25212	01 11 19.86	+04 17 54.0	19.7	704
2003 UK ₂₃₉	2003 10 24.24446	01 22 19.99	+10 30 14.9	20.8	704	2003 UX ₂₃₉	* 2003 10 24.23613	01 20 12.61	+05 10 31.4	18.5	704
2003 UK ₂₃₉	2003 10 26.16134	01 20 42.83	+10 22 57.5	21.1 V	291	2003 UX ₂₃₉	2003 10 24.24933	01 20 11.94	+05 10 30.6	19.4	704
2003 UK ₂₃₉	2003 10 26.18638	01 20 41.46	+10 22 51.7	21.4 V	291	2003 UX ₂₃₉	2003 10 24.26227	01 20 11.29	+05 10 29.2	18.7	704
2003 UK ₂₃₉	2003 10 26.21016	01 20 40.23	+10 22 46.6	21.1 V	291	2003 UX ₂₃₉	2003 10 24.27504	01 20 10.64	+05 10 28.1	19.1	704
2003 UL ₂₃₉	* 2003 10 24.22122	01 29 46.46	+10 46 08.0	20.3	704	2003 UX ₂₃₉	2003 10 24.28756	01 20 10.00	+05 10 27.3	19.5	704
2003 UL ₂₃₉	2003 10 24.23299	01 29 45.81	+10 46 05.9	20.2	704	2003 UX ₂₃₉	2003 10 26.19439	01 18 37.18	+05 07 52.5	19.7 V	691
2003 UL ₂₃₉	2003 10 24.24492	01 29 45.21	+10 46 04.2	20.2	704	2003 UX ₂₃₉	2003 10 26.22174	01 18 35.84	+05 07 50.3	19.3 V	691
2003 UL ₂₃₉	2003 10 24.25668	01 29 44.62	+10 46 02.8	20.3	704	2003 UX ₂₃₉	2003 10 26.25194	01 18 34.32	+05 07 48.0	19.6 V	691
2003 UL ₂₃₉	2003 10 24.26075	01 29 44.41	+10 46 02.7	20.3	704	2003 UZ ₂₃₉	* 2003 10 24.23729	01 24 52.03	+06 57 02.8	19.5	704
2003 UL ₂₃₉	2003 10										

2003 UD ₂₄₀	2003 10 27.27135	02 51 18.34	+27 35 06.4	17.7	704	2003 UO ₂₄₀	2003 10 25.27936	02 51 04.69	+21 58 45.9	20.1	704
2003 UD ₂₄₀	2003 10 27.28311	02 51 17.65	+27 35 04.7	17.9	704	2003 UO ₂₄₀	2003 10 25.29220	02 51 03.92	+21 58 46.8	20.2	704
2003 UD ₂₄₀	2003 10 27.29453	02 51 16.98	+27 35 03.1	18.0	704	2003 UO ₂₄₀	2003 10 25.31663	02 51 02.27	+21 58 49.1	20.1	704
2003 UE ₂₄₀	* 2003 10 24.26439	02 15 46.78	+14 36 00.2	19.5	704	2003 UP ₂₄₀	* 2003 10 24.27591	02 53 01.62	+23 05 57.6	19.7 V	691
2003 UE ₂₄₀	2003 10 24.27656	02 15 46.09	+14 35 58.0	19.6	704	2003 UP ₂₄₀	2003 10 24.30285	02 53 00.23	+23 05 52.6	19.8 V	691
2003 UE ₂₄₀	2003 10 24.28840	02 15 45.38	+14 35 55.6	20.0	704	2003 UP ₂₄₀	2003 10 24.32967	02 52 58.87	+23 05 47.8	19.8 V	691
2003 UE ₂₄₀	2003 10 24.30059	02 15 44.64	+14 35 52.6	19.5	704	2003 UP ₂₄₀	2003 10 25.26730	02 52 12.40	+23 02 54.3	19.5	704
2003 UE ₂₄₀	2003 10 24.31227	02 15 43.97	+14 35 50.4	19.6	704	2003 UP ₂₄₀	2003 10 25.27936	02 52 11.79	+23 02 52.0	20.0	704
2003 UE ₂₄₀	2003 10 28.26068	02 11 55.56	+14 21 37.2	19.4	704	2003 UP ₂₄₀	2003 10 25.29220	02 52 11.15	+23 02 49.7	20.0	704
2003 UE ₂₄₀	2003 10 28.27591	02 11 54.64	+14 21 34.3	19.6	704	2003 UP ₂₄₀	2003 10 25.30408	02 52 10.59	+23 02 46.7	19.6	704
2003 UE ₂₄₀	2003 10 28.28788	02 11 53.95	+14 21 31.3	19.5	704	2003 UP ₂₄₀	2003 10 25.31663	02 52 09.87	+23 02 44.4	19.7	704
2003 UE ₂₄₀	2003 10 28.30044	02 11 53.18	+14 21 29.4	19.4	704	2003 UQ ₂₄₀	* 2003 10 24.27591	02 53 17.93	+22 29 10.6	20.9 V	691
2003 UE ₂₄₀	2003 10 28.31327	02 11 52.44	+14 21 25.9	19.5	704	2003 UQ ₂₄₀	2003 10 24.30285	02 53 16.50	+22 29 07.4	20.9 V	691
2003 UE ₂₄₀	* 2003 10 24.26439	02 16 11.02	+14 38 51.9	19.1	704	2003 UQ ₂₄₀	2003 10 24.32967	02 53 15.09	+22 29 05.2	20.7 V	691
2003 UF ₂₄₀	2003 10 24.27656	02 16 10.32	+14 38 47.8	19.6	704	2003 UQ ₂₄₀	2003 10 25.27936	02 52 20.13	+22 29 56.5	20.3	704
2003 UF ₂₄₀	2003 10 24.28840	02 16 09.59	+14 38 44.6	19.5	704	2003 UQ ₂₄₀	2003 10 25.29220	02 52 19.47	+22 29 55.0	20.3	704
2003 UF ₂₄₀	2003 10 24.30059	02 16 08.82	+14 38 41.0	19.4	704	2003 UQ ₂₄₀	2003 10 25.30408	02 52 18.86	+22 29 54.3	20.7	704
2003 UF ₂₄₀	2003 10 24.31227	02 16 08.18	+14 38 37.1	19.2	704	2003 UR ₂₄₀	* 2003 10 24.27591	02 53 21.47	+21 52 32.4	21.0 V	691
2003 UF ₂₄₀	2003 10 28.26068	02 12 18.80	+14 18 24.1	18.9	704	2003 UR ₂₄₀	2003 10 24.30285	02 53 19.83	+21 52 32.5	21.0 V	691
2003 UF ₂₄₀	2003 10 28.27591	02 12 17.86	+14 18 19.9	19.3	704	2003 UR ₂₄₀	2003 10 24.32967	02 53 18.20	+21 52 32.2	20.8 V	691
2003 UF ₂₄₀	2003 10 28.28788	02 12 17.11	+14 18 16.0	19.3	704	2003 UR ₂₄₀	2003 10 25.29245	02 52 21.98	+21 52 18.5	20.4	704
2003 UF ₂₄₀	2003 10 28.30044	02 12 16.34	+14 18 11.6	19.5	704	2003 UR ₂₄₀	2003 10 25.30433	02 52 21.31	+21 52 18.6	20.4	704
2003 UF ₂₄₀	2003 10 28.31327	02 12 15.51	+14 18 08.1	19.3	704	2003 UR ₂₄₀	2003 10 25.31688	02 52 20.59	+21 52 17.6	20.4	704
2003 UG ₂₄₀	* 2003 10 24.26439	02 17 06.56	+14 43 55.8	19.4	704	2003 US ₂₄₀	* 2003 10 24.27591	02 54 22.41	+21 53 13.7	21.0 V	691
2003 UG ₂₄₀	2003 10 24.28840	02 17 05.25	+14 43 46.3	19.9	704	2003 US ₂₄₀	2003 10 24.30285	02 54 20.94	+21 53 10.9	21.2 V	691
2003 UG ₂₄₀	2003 10 24.30059	02 17 04.55	+14 43 42.2	19.6	704	2003 US ₂₄₀	2003 10 24.32967	02 54 19.49	+21 53 07.9	21.2 V	691
2003 UG ₂₄₀	2003 10 24.31227	02 17 03.97	+14 43 38.4	19.8	704	2003 US ₂₄₀	2003 10 25.29245	02 53 28.44	+21 51 10.1	20.5	704
2003 UG ₂₄₀	2003 10 28.26068	02 13 33.88	+14 18 22.7	19.2	704	2003 US ₂₄₀	2003 10 25.30433	02 53 27.85	+21 51 08.4	20.7	704
2003 UG ₂₄₀	2003 10 28.27591	02 13 32.99	+14 18 17.2	19.8	704	2003 US ₂₄₀	2003 10 25.31688	02 53 27.21	+21 51 06.3	20.3	704
2003 UG ₂₄₀	2003 10 28.28788	02 13 32.36	+14 18 13.1	19.8	704	2003 UT ₂₄₀	* 2003 10 24.27591	02 54 31.73	+22 58 21.4	20.5 V	691
2003 UG ₂₄₀	2003 10 28.30044	02 13 31.70	+14 18 07.7	20.0	704	2003 UT ₂₄₀	2003 10 24.30285	02 54 30.39	+22 58 19.1	20.6 V	691
2003 UG ₂₄₀	2003 10 28.31327	02 13 30.98	+14 18 02.0	19.8	704	2003 UT ₂₄₀	2003 10 24.32967	02 54 29.02	+22 58 17.0	20.3 V	691
2003 UH ₂₄₀	2003 10 19.43999	03 06 45.41	+19 23 09.8	20.0 V	691	2003 UT ₂₄₀	2003 10 25.26780	02 53 43.85	+22 56 53.5	19.7	704
2003 UH ₂₄₀	2003 10 19.46915	03 06 44.12	+19 23 05.9	20.1 V	691	2003 UT ₂₄₀	2003 10 25.27986	02 53 43.26	+22 56 53.5	20.2	704
2003 UH ₂₄₀	2003 10 19.49818	03 06 42.86	+19 23 01.9	20.1 V	691	2003 UT ₂₄₀	2003 10 25.29270	02 53 42.54	+22 56 52.0	20.0	704
2003 UH ₂₄₀	* 2003 10 24.26909	03 03 08.77	+19 11 37.9	19.3	704	2003 UT ₂₄₀	2003 10 25.31712	02 53 41.24	+22 56 49.4	20.1	704
2003 UH ₂₄₀	2003 10 24.28126	03 03 08.14	+19 11 35.3	19.6	704	2003 UU ₂₄₀	* 2003 10 24.27591	02 55 50.45	+21 52 58.1	20.5 V	691
2003 UH ₂₄₀	2003 10 24.29333	03 03 07.57	+19 11 33.7	19.7	704	2003 UU ₂₄₀	2003 10 24.30285	02 55 48.99	+21 52 49.8	20.6 V	691
2003 UH ₂₄₀	2003 10 24.30514	03 03 07.02	+19 11 32.3	19.7	704	2003 UU ₂₄₀	2003 10 24.32967	02 55 47.49	+21 52 41.7	20.2 V	691
2003 UH ₂₄₀	2003 10 24.31716	03 03 06.39	+19 11 30.0	19.4	704	2003 UU ₂₄₀	2003 10 25.26755	02 54 57.97	+21 47 43.0	19.6	704
2003 UH ₂₄₀	2003 10 26.53947	03 01 18.84	+19 05 27.6	20.7	608	2003 UU ₂₄₀	2003 10 25.27961	02 54 57.43	+21 47 40.1	20.5	704
2003 UH ₂₄₀	2003 10 26.55033	03 01 18.29	+19 05 26.2	20.5	608	2003 UU ₂₄₀	2003 10 25.29245	02 54 56.62	+21 47 35.0	20.4	704
2003 UH ₂₄₀	2003 10 26.56170	03 01 17.71	+19 05 24.3	20.4	608	2003 UV ₂₄₀	2003 10 25.30433	02 54 56.04	+21 47 31.2	20.0	704
2003 UH ₂₄₀	2003 10 29.26186	02 59 02.57	+18 57 28.3	19.5	704	2003 UV ₂₄₀	* 2003 10 24.27591	02 55 53.21	+21 46 10.0	20.6 V	691
2003 UH ₂₄₀	2003 10 29.27499	02 59 01.89	+18 57 24.4	19.6	704	2003 UV ₂₄₀	2003 10 24.30285	02 55 51.66	+21 46 01.5	20.7 V	691
2003 UH ₂₄₀	2003 10 29.28725	02 59 01.27	+18 57 22.9	20.1	704	2003 UV ₂₄₀	2003 10 24.32967	02 55 50.14	+21 45 53.0	20.7 V	691
2003 UH ₂₄₀	2003 10 29.29902	02 59 00.57	+18 57 20.7	19.5	704	2003 UV ₂₄₀	2003 10 25.26755	02 54 58.47	+21 40 45.1	20.1	704
2003 UH ₂₄₀	2003 10 29.31147	02 58 59.97	+18 57 19.1	19.8	704	2003 UV ₂₄₀	2003 10 25.27961	02 54 57.67	+21 40 41.7	20.4	704
2003 UH ₂₄₀	2003 10 30.35347	02 58 06.38	+18 54 05.0	19.6	704	2003 UV ₂₄₀	2003 10 25.29245	02 54 56.93	+21 40 36.1	20.7	704
2003 UH ₂₄₀	2003 10 30.36582	02 58 05.69	+18 54 04.1	19.7	704	2003 UV ₂₄₀	2003 10 25.30433	02 54 56.27	+21 40 32.2	20.3	704
2003 UH ₂₄₀	2003 10 30.37797	02 58 05.00	+18 54 01.3	19.6	704	2003 UV ₂₄₀	2003 10 25.31688	02 54 55.52	+21 40 29.4	20.4	704
2003 UH ₂₄₀	2003 10 30.39082	02 58 04.34	+18 53 58.6	19.4	704	2003 UW ₂₄₀	* 2003 10 24.27852	02 57 03.45	+22 46 34.3	20.7 V	691
2003 UJ ₂₄₀	* 2003 10 24.26909	03 06 26.44	+18 20 24.1	19.8	704	2003 UW ₂₄₀	2003 10 24.30535	02 57 01.74	+22 46 31.1	20.5 V	691
2003 UJ ₂₄₀	2003 10 24.28126	03 06 25.79	+18 20 22.5	20.0	704	2003 UW ₂₄₀	2003 10 24.33262	02 56 59.97	+22 46 27.1	20.6 V	691
2003 UJ ₂₄₀	2003 10 24.30514	03 06 24.61	+18 20 21.1	20.5	704	2003 UW ₂₄₀	2003 10 25.26780	02 56 02.49	+22 44 16.6	19.6	704
2003 UJ ₂₄₀	2003 10 28.26522	03 03 00.45	+18 11 41.1	19.4	704	2003 UW ₂₄₀	2003 10 25.29270	02 56 00.94	+22 44 13.5	20.3	704
2003 UJ ₂₄₀	2003 10 28.28051	03 02 59.58	+18 11 38.4	19.7	704	2003 UW ₂₄₀	2003 10 25.30458	02 56 00.21	+22 44 11.4	20.5	704
2003 UJ ₂₄₀	2003 10 28.29287	03 02 58.95	+18 11 36.9	19.8	704	2003 UW ₂₄₀	2003 10 25.31712	02 55 59.33	+22 44 10.0	20.3	704
2003 UJ ₂₄₀	2003 10 28.30526	03 02 58.21	+18 11 35.3	19.6	704	2003 UX ₂₄₀	* 2003 10 24.27852	02 57 31.79	+23 03 53.2	20.0 V	691
2003 UK ₂₄₀	* 2003 10 24.27035	03 18 21.07	+19 58 13.2	19.9	704	2003 UX ₂₄₀	2003 10 24.30535	02 57 30.30	+23 03 56.3	20.1 V	691
2003 UK ₂₄₀	2003 10 24.28250	03 18 20.44	+19 58 14.4	19.6	704	2003 UX ₂₄₀	2003 10 24.33262	02 57 28.77	+23 03 59.3	19.9 V	691
2003 UK ₂₄₀	2003 10 24.29458	03 18 19.84	+19 58 14.9	19.9	704	2003 UX ₂₄₀	2003 10 25.27986	02 56 37.60	+23 05 36.0	20.0	704
2003 UK ₂₄₀	2003 10 24.30639	03 18 19.24	+19 58 16.0	19.9	704	2003 UX ₂₄₀	2003 10 25.29270	02 56 36.89	+23 05 37.3	19.8	704
2003 UK ₂₄₀	2003 10 24.31856	03 18 18.57	+19 58 17.0	19.8	704	2003 UX ₂₄₀	2003 10 25.30458	02 56 36.24	+23 05 38.6	19.8	704
2003 UK ₂₄₀	2003 10 27.48170	03 15 37.98	+20 02 25.4	20.2	608	2003 UX ₂₄₀	2003 10 25.31712	02 56 35.49	+23 05 40.0	19.7	704
2003 UK ₂₄₀	2003 10 27.49195	03 15 37.44	+20 02 26.2	20.4	608	2003 UY ₂₄₀	* 2003 10 24.27852	02 57 41.22	+23 04 29.7	19.8 V	691
2003 UK ₂₄₀	2003 10 27.50290	03 15 36.82	+20 02 27.3	20.1	608	2003 UY ₂₄₀	2003 10 24.30535	02 57 39.82	+23 04 23.5	19.9 V	691
2003 UK ₂₄₀	2003 10 29.26438	03 14 03.26	+20 04 23.7	19.1	704	2003 UY ₂₄₀	2003 10 24.33262	02 57 38.43	+23 04 17.2	19.7 V	691
2003 UK<											

2003 UD ₂₄₁	2003 10 25.26805	02 58 52.11	+21 50 14.8	20.1	704	2003 US ₂₄₁	2003 10 24.33672	02 26 32.27	+10 19 50.7	19.7	704
2003 UD ₂₄₁	2003 10 25.28025	02 58 51.38	+21 50 13.9	20.3	704	2003 US ₂₄₁	2003 10 24.34901	02 26 31.40	+10 19 51.8	19.2	704
2003 UD ₂₄₁	2003 10 25.29300	02 58 50.67	+21 50 13.4	20.2	704	2003 US ₂₄₁	2003 10 28.26073	02 22 51.69	+10 28 48.8	19.6	704
2003 UD ₂₄₁	2003 10 25.30483	02 58 50.07	+21 50 13.2	20.1	704	2003 US ₂₄₁	2003 10 28.28570	02 22 50.06	+10 28 50.1	19.8	704
2003 UD ₂₄₁	2003 10 25.31737	02 58 49.31	+21 50 12.9	20.2	704	2003 US ₂₄₁	2003 10 28.29835	02 22 49.23	+10 28 52.7	20.0	704
2003 UE ₂₄₁	* 2003 10 24.27852	03 00 00.73	+21 37 27.6	20.6 V	691	2003 US ₂₄₁	2003 10 28.31166	02 22 48.28	+10 28 52.8	20.1	704
2003 UE ₂₄₁	2003 10 24.30535	02 59 59.34	+21 37 19.1	20.7 V	691	2003 UT ₂₄₁	* 2003 10 24.29814	02 31 20.90	+10 39 54.4	19.6	704
2003 UE ₂₄₁	2003 10 24.33262	02 59 57.94	+21 37 10.9	20.8 V	691	2003 UT ₂₄₁	2003 10 24.31116	02 31 20.27	+10 39 52.2	19.9	704
2003 UE ₂₄₁	2003 10 25.28025	02 59 10.73	+21 32 13.5	20.3	704	2003 UT ₂₄₁	2003 10 24.32398	02 31 19.38	+10 39 50.3	20.0	704
2003 UE ₂₄₁	2003 10 25.29300	02 59 10.11	+21 32 10.0	20.3	704	2003 UT ₂₄₁	2003 10 24.33698	02 31 18.61	+10 39 49.6	20.6	704
2003 UE ₂₄₁	2003 10 25.30483	02 59 09.57	+21 32 05.4	20.7	704	2003 UT ₂₄₁	2003 10 24.34927	02 31 17.94	+10 39 47.6	19.6	704
2003 UE ₂₄₁	2003 10 25.31737	02 59 08.76	+21 32 02.5	20.4	704	2003 UT ₂₄₁	2003 10 28.26073	02 27 44.93	+10 32 05.3	19.5	704
2003 UF ₂₄₁	* 2003 10 24.27852	03 02 53.88	+21 47 52.9	20.1 V	691	2003 UT ₂₄₁	2003 10 28.28570	02 27 43.45	+10 32 02.8	20.0	704
2003 UF ₂₄₁	2003 10 24.30535	03 02 52.39	+21 47 51.1	20.4 V	691	2003 UT ₂₄₁	2003 10 28.29835	02 27 42.68	+10 32 01.3	20.2	704
2003 UF ₂₄₁	2003 10 24.33262	03 02 50.84	+21 47 49.0	20.3 V	691	2003 UT ₂₄₁	2003 10 28.31166	02 27 41.90	+10 31 59.1	19.7	704
2003 UF ₂₄₁	2003 10 25.29300	03 01 58.83	+21 46 31.1	20.2	704	2003 UV ₂₄₁	* 2003 10 24.29814	02 32 39.06	+10 46 09.9	19.8	704
2003 UF ₂₄₁	2003 10 25.30483	03 01 58.16	+21 46 31.6	20.4	704	2003 UV ₂₄₁	2003 10 24.31116	02 32 38.42	+10 46 07.5	19.7	704
2003 UF ₂₄₁	2003 10 25.31737	03 01 57.42	+21 46 30.3	20.3	704	2003 UV ₂₄₁	2003 10 24.32398	02 32 37.67	+10 46 05.0	20.2	704
2003 UG ₂₄₁	* 2003 10 24.28126	03 03 18.49	+19 24 28.2	19.8	704	2003 UV ₂₄₁	2003 10 24.33698	02 32 36.92	+10 46 03.1	19.9	704
2003 UG ₂₄₁	2003 10 24.29333	03 03 17.89	+19 24 27.1	20.2	704	2003 UV ₂₄₁	2003 10 28.26099	02 29 08.50	+10 34 13.6	19.6	704
2003 UG ₂₄₁	2003 10 24.30514	03 03 17.31	+19 24 26.6	20.0	704	2003 UV ₂₄₁	2003 10 28.27345	02 29 07.89	+10 34 11.9	19.7	704
2003 UG ₂₄₁	2003 10 26.53947	03 01 23.39	+19 18 21.1	21.1	608	2003 UV ₂₄₁	2003 10 28.28601	02 29 07.14	+10 34 08.6	20.2	704
2003 UG ₂₄₁	2003 10 26.55033	03 01 22.75	+19 18 19.6	20.5	608	2003 UV ₂₄₁	2003 10 28.29865	02 29 06.52	+10 34 07.1	20.1	704
2003 UG ₂₄₁	2003 10 26.56170	03 01 22.19	+19 18 16.6	20.2	608	2003 UV ₂₄₁	2003 10 28.31194	02 29 05.75	+10 34 04.5	19.9	704
2003 UH ₂₄₁	* 2003 10 24.28576	00 13 07.81	-08 02 30.2	20.1	608	2003 UV ₂₄₁	* 2003 10 24.29842	02 33 41.70	+11 13 38.7	19.2	704
2003 UH ₂₄₁	2003 10 24.29623	00 13 07.45	-08 02 29.4	20.8	608	2003 UV ₂₄₁	2003 10 24.33724	02 33 39.31	+11 13 25.0	19.8	704
2003 UH ₂₄₁	2003 10 24.30713	00 13 07.08	-08 02 27.2	20.4	608	2003 UV ₂₄₁	2003 10 24.34952	02 33 38.50	+11 13 21.2	20.3	704
2003 UH ₂₄₁	2003 10 27.20016	00 11 43.67	-07 54 05.4	19.4	704	2003 UV ₂₄₁	2003 10 28.27345	02 29 34.00	+10 50 12.2	20.5	704
2003 UH ₂₄₁	2003 10 27.21220	00 11 43.36	-07 54 03.3	19.3	704	2003 UV ₂₄₁	2003 10 28.28601	02 29 33.11	+10 50 08.6	20.3	704
2003 UH ₂₄₁	2003 10 27.22424	00 11 43.01	-07 54 00.2	18.9	704	2003 UV ₂₄₁	2003 10 28.29865	02 29 32.33	+10 50 05.3	20.3	704
2003 UH ₂₄₁	2003 10 27.23656	00 11 42.58	-07 53 58.4	18.6	704	2003 UW ₂₄₁	* 2003 10 24.29947	02 44 11.55	+11 11 06.6	19.5	704
2003 UJ ₂₄₁	* 2003 10 24.29404	01 53 15.34	+07 33 32.4	19.1	704	2003 UW ₂₄₁	2003 10 24.31253	02 44 10.93	+11 11 00.9	19.5	704
2003 UJ ₂₄₁	2003 10 24.30705	01 53 14.62	+07 33 29.1	19.5	704	2003 UW ₂₄₁	2003 10 24.33831	02 44 09.80	+11 10 49.7	20.1	704
2003 UJ ₂₄₁	2003 10 24.32014	01 53 14.03	+07 33 26.6	19.7	704	2003 UW ₂₄₁	2003 10 24.35055	02 44 09.29	+11 10 46.2	20.2	704
2003 UJ ₂₄₁	2003 10 28.25748	01 49 29.95	+07 19 20.8	18.8	704	2003 UW ₂₄₁	2003 10 28.26227	02 41 17.77	+10 43 56.5	19.6	704
2003 UJ ₂₄₁	2003 10 28.28215	01 49 28.66	+07 19 15.7	18.9	704	2003 UW ₂₄₁	2003 10 28.27475	02 41 17.27	+10 43 51.4	20.3	704
2003 UJ ₂₄₁	2003 10 28.29479	01 49 28.10	+07 19 12.3	19.1	704	2003 UW ₂₄₁	2003 10 28.28735	02 41 16.67	+10 43 44.4	20.2	704
2003 UJ ₂₄₁	2003 10 28.30824	01 49 27.47	+07 19 08.3	19.2	704	2003 UX ₂₄₁	* 2003 10 24.29947	02 48 59.77	+11 42 02.6	19.7	704
2003 UK ₂₄₁	* 2003 10 24.29467	01 56 50.94	+09 16 36.2	19.0	704	2003 UX ₂₄₁	2003 10 24.31253	02 48 59.08	+11 41 54.2	19.6	704
2003 UK ₂₄₁	2003 10 24.30761	01 56 50.23	+09 16 33.6	19.5	704	2003 UX ₂₄₁	2003 10 24.32539	02 48 58.47	+11 41 45.3	20.4	704
2003 UK ₂₄₁	2003 10 24.32066	01 56 49.50	+09 16 31.3	19.6	704	2003 UX ₂₄₁	2003 10 24.33831	02 48 57.84	+11 41 39.7	20.2	704
2003 UK ₂₄₁	2003 10 24.33387	01 56 48.93	+09 16 28.7	19.6	704	2003 UX ₂₄₁	2003 10 28.27501	02 45 56.58	+11 02 05.2	19.6	704
2003 UK ₂₄₁	2003 10 24.34620	01 56 48.30	+09 16 25.8	19.6	704	2003 UX ₂₄₁	2003 10 28.28761	02 45 55.88	+11 01 57.4	19.9	704
2003 UK ₂₄₁	2003 10 28.28182	01 53 37.43	+09 03 47.5	19.5	704	2003 UX ₂₄₁	2003 10 28.30028	02 45 55.25	+11 01 49.9	20.0	704
2003 UK ₂₄₁	2003 10 28.29449	01 53 36.82	+09 03 45.3	19.5	704	2003 UX ₂₄₁	2003 10 28.31370	02 45 54.67	+11 01 42.4	19.7	704
2003 UK ₂₄₁	2003 10 28.30796	01 53 36.14	+09 03 42.2	19.5	704	2003 UY ₂₄₁	* 2003 10 24.29973	02 45 13.46	+13 11 34.9	18.8	704
2003 UL ₂₄₁	* 2003 10 24.29529	02 08 04.68	+08 00 58.5	19.1	704	2003 UY ₂₄₁	2003 10 24.31278	02 45 12.70	+13 11 34.2	18.9	704
2003 UL ₂₄₁	2003 10 24.30817	02 08 03.81	+08 00 56.3	19.3	704	2003 UY ₂₄₁	2003 10 24.32564	02 45 11.89	+13 11 33.1	19.0	704
2003 UL ₂₄₁	2003 10 24.32117	02 08 02.91	+08 00 51.3	19.9	704	2003 UY ₂₄₁	2003 10 24.33859	02 45 11.06	+13 11 32.1	19.1	704
2003 UL ₂₄₁	2003 10 24.33438	02 08 02.12	+08 00 48.0	19.5	704	2003 UY ₂₄₁	2003 10 24.35081	02 45 10.32	+13 11 31.3	19.2	704
2003 UL ₂₄₁	2003 10 28.25859	02 04 05.40	+07 44 41.6	19.5	704	2003 UY ₂₄₁	2003 10 28.26177	02 41 15.53	+13 06 42.3	18.1	704
2003 UL ₂₄₁	2003 10 28.27089	02 04 04.50	+07 44 37.7	19.5	704	2003 UY ₂₄₁	2003 10 28.27425	02 41 14.70	+13 06 41.5	18.4	704
2003 UL ₂₄₁	2003 10 28.28339	02 04 03.67	+07 44 33.8	19.1	704	2003 UY ₂₄₁	2003 10 28.28682	02 41 13.88	+13 06 40.6	18.2	704
2003 UL ₂₄₁	2003 10 28.29595	02 04 02.93	+07 44 31.7	19.1	704	2003 UY ₂₄₁	2003 10 28.29948	02 41 13.06	+13 06 39.6	18.5	704
2003 UL ₂₄₁	2003 10 28.30933	02 04 02.06	+07 44 28.3	19.7	704	2003 UY ₂₄₁	2003 10 28.31281	02 41 12.16	+13 06 38.9	18.2	704
2003 UM ₂₄₁	* 2003 10 24.29586	02 06 12.70	+09 46 16.7	18.8	704	2003 UZ ₂₄₁	* 2003 10 24.29973	02 46 27.74	+12 16 49.2	19.6	704
2003 UM ₂₄₁	2003 10 24.30877	02 06 12.10	+09 46 14.3	19.4	704	2003 UZ ₂₄₁	2003 10 24.31278	02 46 27.04	+12 16 47.0	19.8	704
2003 UM ₂₄₁	2003 10 24.32173	02 06 11.37	+09 46 12.5	19.1	704	2003 UZ ₂₄₁	2003 10 24.32564	02 46 26.46	+12 16 44.3	20.0	704
2003 UM ₂₄₁	2003 10 24.33489	02 06 10.69	+09 46 11.7	19.2	704	2003 UZ ₂₄₁	2003 10 24.33859	02 46 25.69	+12 16 42.5	19.9	704
2003 UM ₂₄₁	2003 10 28.25830	02 02 58.33	+09 38 58.8	19.2	704	2003 UZ ₂₄₁	2003 10 28.26253	02 42 50.93	+12 04 35.1	19.0	704
2003 UM ₂₄₁	2003 10 28.27059	02 02 57.70	+09 38 57.4	19.8	704	2003 UZ ₂₄₁	2003 10 28.27501	02 42 50.27	+12 04 34.2	20.4	704
2003 UM ₂₄₁	2003 10 28.28308	02 02 57.00	+09 38 55.8	19.6	704	2003 UZ ₂₄₁	2003 10 28.28761	02 42 49.62	+12 04 30.7	20.2	704
2003 UM ₂₄₁	2003 10 28.30902	02 02 55.72	+09 38 52.7	19.7	704	2003 UZ ₂₄₁	2003 10 28.30028	02 42 48.81	+12 04 29.1	20.2	704
2003 UN ₂₄₁	* 2003 10 24.29586	02 06 51.39	+10 51 33.5	19.0	704	2003 UZ ₂₄₁	2003 10 28.31370	02 42 48.07	+12 04 26.1	20.2	704
2003 UN ₂₄₁	2003 10 24.30877	02 06 50.78	+10 51 28.7	19.5	704	2003 UA ₂₄₂	* 2003 10 24.29973	02 47 33.56	+12 55 11.8	19.1	704
2003 UN ₂₄₁	2003 10 24.32173	02 06 49.88	+10 51 24.7	19.5	704	2003 UA ₂₄₂	2003 10 24.31278	02 47 32.92	+12 55 08.8	19.6	704
2003 UN ₂₄₁	2003 10 24.33489	02 06 49.23	+10 51 20.1	19.3	704	2003 UA ₂₄₂	2003 10 24.32564	02 47 32.38	+12 55 05.2	20.1	704
2003 UN ₂₄₁	2003 10 28.27122	02 03 16.41	+10 29 00.6	19.9	704	2003 UA ₂₄₂	2003 10 24.33859	02 47 31.75	+12 55 02.6	19.6	704
2003 UN ₂₄₁	2003 10 28.28369	02									

2003 UE ₂₄₂	2003 10 28.30376	02 49 30.22	+14 17 37.4	19.4	704	2003 UR ₂₄₂	2003 10 28.30245	03 09 56.36	+13 59 34.9	20.4	704
2003 UF ₂₄₂	* 2003 10 24.30052	02 56 37.53	+14 17 46.3	19.9	704	2003 US ₂₄₂	* 2003 10 24.30209	03 15 24.55	+14 24 40.4	19.7	704
2003 UF ₂₄₂	2003 10 24.33937	02 56 35.37	+14 17 34.6	20.4	704	2003 US ₂₄₂	2003 10 24.31525	03 15 23.80	+14 24 35.3	20.0	704
2003 UF ₂₄₂	2003 10 24.35159	02 56 34.72	+14 17 29.8	20.3	704	2003 US ₂₄₂	2003 10 24.32810	03 15 23.33	+14 24 31.8	19.9	704
2003 UF ₂₄₂	2003 10 28.26356	02 53 12.21	+13 58 19.0	19.5	704	2003 US ₂₄₂	2003 10 24.34093	03 15 22.73	+14 24 26.8	19.7	704
2003 UF ₂₄₂	2003 10 28.27604	02 53 11.55	+13 58 15.6	20.0	704	2003 US ₂₄₂	2003 10 28.26509	03 12 13.59	+13 59 42.6	19.9	704
2003 UF ₂₄₂	2003 10 28.30135	02 53 10.14	+13 58 08.3	20.1	704	2003 US ₂₄₂	2003 10 28.27759	03 12 13.05	+13 59 39.7	20.2	704
2003 UG ₂₄₂	* 2003 10 24.30105	03 03 11.18	+13 59 24.4	19.8	704	2003 US ₂₄₂	2003 10 28.29025	03 12 12.28	+13 59 33.8	20.4	704
2003 UG ₂₄₂	2003 10 24.31417	03 03 10.52	+13 59 17.8	19.6	704	2003 US ₂₄₂	2003 10 28.30299	03 12 11.74	+13 59 29.0	20.6	704
2003 UG ₂₄₂	2003 10 24.32699	03 03 09.96	+13 59 10.8	19.3	704	2003 UT ₂₄₂	* 2003 10 24.30234	03 14 29.20	+15 12 50.2	19.7	704
2003 UG ₂₄₂	2003 10 24.33988	03 03 09.41	+13 59 04.3	20.2	704	2003 UT ₂₄₂	2003 10 24.31550	03 14 28.39	+15 12 56.5	19.4	704
2003 UG ₂₄₂	2003 10 24.35210	03 03 08.72	+13 58 57.9	19.9	704	2003 UT ₂₄₂	2003 10 24.32876	03 14 27.56	+15 13 03.6	19.5	704
2003 UG ₂₄₂	2003 10 28.26407	03 00 12.89	+13 24 28.4	19.1	704	2003 UT ₂₄₂	2003 10 24.34118	03 14 26.79	+15 13 10.2	19.8	704
2003 UG ₂₄₂	2003 10 28.27656	03 00 12.24	+13 24 22.0	19.4	704	2003 UT ₂₄₂	2003 10 24.35337	03 14 26.07	+15 13 15.5	19.8	704
2003 UG ₂₄₂	2003 10 28.28920	03 00 11.62	+13 24 15.8	20.0	704	2003 UT ₂₄₂	2003 10 28.26483	03 10 26.71	+15 45 22.2	19.3	704
2003 UG ₂₄₂	2003 10 28.30191	03 00 10.90	+13 24 08.8	20.0	704	2003 UT ₂₄₂	2003 10 28.27733	03 10 25.88	+15 45 28.3	19.4	704
2003 UH ₂₄₂	* 2003 10 24.30132	03 05 29.42	+13 13 39.7	20.0	704	2003 UT ₂₄₂	2003 10 28.28999	03 10 25.06	+15 45 34.9	19.3	704
2003 UH ₂₄₂	2003 10 24.31446	03 05 28.79	+13 13 39.5	19.6	704	2003 UT ₂₄₂	2003 10 28.30270	03 10 24.16	+15 45 41.0	19.9	704
2003 UH ₂₄₂	2003 10 24.34014	03 05 27.42	+13 13 37.5	20.3	704	2003 UT ₂₄₂	2003 10 28.31618	03 10 23.32	+15 45 46.2	19.7	704
2003 UH ₂₄₂	2003 10 24.35236	03 05 26.76	+13 13 36.2	20.5	704	2003 UU ₂₄₂	* 2003 10 24.30285	03 22 19.91	+14 41 11.3	19.2	704
2003 UH ₂₄₂	2003 10 28.26382	03 02 10.31	+13 08 40.3	19.7	704	2003 UU ₂₄₂	2003 10 24.31604	03 22 19.09	+14 41 04.8	19.5	704
2003 UH ₂₄₂	2003 10 28.27630	03 02 09.63	+13 08 39.8	20.0	704	2003 UU ₂₄₂	2003 10 24.32930	03 22 18.32	+14 40 57.8	19.7	704
2003 UH ₂₄₂	2003 10 28.28895	03 02 08.95	+13 08 38.3	20.1	704	2003 UU ₂₄₂	2003 10 24.34174	03 22 17.59	+14 40 53.3	19.1	704
2003 UH ₂₄₂	2003 10 28.31509	03 02 07.49	+13 08 36.3	19.9	704	2003 UU ₂₄₂	2003 10 24.35388	03 22 16.94	+14 40 46.5	19.5	704
2003 UJ ₂₄₂	* 2003 10 24.30158	03 05 32.89	+13 30 21.3	19.6	704	2003 UU ₂₄₂	2003 10 28.26561	03 18 39.15	+14 09 18.2	19.6	704
2003 UJ ₂₄₂	2003 10 24.31471	03 05 32.13	+13 30 19.2	20.0	704	2003 UU ₂₄₂	2003 10 28.27810	03 18 38.37	+14 09 13.2	20.0	704
2003 UJ ₂₄₂	2003 10 24.32756	03 05 31.30	+13 30 18.1	19.8	704	2003 UU ₂₄₂	2003 10 28.29076	03 18 37.77	+14 09 06.2	19.4	704
2003 UJ ₂₄₂	2003 10 28.27656	03 01 32.91	+13 23 25.4	20.3	704	2003 UU ₂₄₂	2003 10 28.30351	03 18 36.97	+14 08 59.6	19.3	704
2003 UJ ₂₄₂	2003 10 28.28920	03 01 32.07	+13 23 24.3	20.3	704	2003 UV ₂₄₂	* 2003 10 24.30285	03 22 52.43	+15 18 22.4	19.2	704
2003 UJ ₂₄₂	2003 10 28.30191	03 01 31.31	+13 23 22.7	20.4	704	2003 UV ₂₄₂	2003 10 24.31604	03 22 51.82	+15 18 22.1	19.2	704
2003 UK ₂₄₂	* 2003 10 24.30158	03 08 22.03	+14 19 46.9	19.9	704	2003 UV ₂₄₂	2003 10 24.32930	03 22 51.31	+15 18 19.7	20.2	704
2003 UK ₂₄₂	2003 10 24.32756	03 08 20.76	+14 19 33.0	20.1	704	2003 UV ₂₄₂	2003 10 24.35388	03 22 50.01	+15 18 17.5	19.8	704
2003 UK ₂₄₂	2003 10 24.34039	03 08 20.15	+14 19 26.7	20.0	704	2003 UV ₂₄₂	2003 10 28.26588	03 19 45.94	+15 11 32.4	18.6	704
2003 UK ₂₄₂	2003 10 24.35261	03 08 19.57	+14 19 19.9	19.6	704	2003 UV ₂₄₂	2003 10 28.27835	03 19 45.32	+15 11 30.8	19.4	704
2003 UK ₂₄₂	2003 10 28.26458	03 05 14.03	+13 44 12.5	19.2	704	2003 UV ₂₄₂	2003 10 28.29101	03 19 44.64	+15 11 29.7	19.2	704
2003 UK ₂₄₂	2003 10 28.27707	03 05 13.37	+13 44 05.2	19.3	704	2003 UV ₂₄₂	2003 10 28.30377	03 19 43.95	+15 11 27.6	19.9	704
2003 UK ₂₄₂	2003 10 28.28974	03 05 12.73	+13 43 58.6	19.4	704	2003 UW ₂₄₂	* 2003 10 24.30417	01 51 32.82	+09 56 23.2	19.4	704
2003 UK ₂₄₂	2003 10 28.30245	03 05 12.03	+13 43 52.1	19.4	704	2003 UW ₂₄₂	2003 10 24.31739	01 51 32.04	+09 56 20.9	19.9	704
2003 UK ₂₄₂	2003 10 28.31592	03 05 11.32	+13 43 44.7	19.6	704	2003 UW ₂₄₂	2003 10 24.33063	01 51 31.16	+09 56 19.1	19.6	704
2003 UL ₂₄₂	* 2003 10 24.30158	03 09 36.59	+14 30 48.7	19.0	704	2003 UW ₂₄₂	2003 10 28.20754	01 47 05.99	+09 34 38.7	19.1	704
2003 UL ₂₄₂	2003 10 24.31471	03 09 35.87	+14 30 47.1	19.4	704	2003 UW ₂₄₂	2003 10 28.22024	01 47 05.18	+09 34 36.0	19.4	704
2003 UL ₂₄₂	2003 10 24.32756	03 09 35.31	+14 30 44.2	19.5	704	2003 UW ₂₄₂	2003 10 28.23271	01 47 04.42	+09 34 32.7	19.5	704
2003 UL ₂₄₂	2003 10 24.34039	03 09 34.65	+14 30 43.2	20.2	704	2003 UW ₂₄₂	2003 10 28.24545	01 47 03.63	+09 34 30.9	19.7	704
2003 UL ₂₄₂	2003 10 24.35261	03 09 34.07	+14 30 40.5	19.6	704	2003 UW ₂₄₂	2003 10 28.25739	01 47 02.92	+09 34 28.9	19.9	704
2003 UL ₂₄₂	2003 10 28.26458	03 06 24.26	+14 20 56.2	19.5	704	2003 UX ₂₄₂	* 2003 10 24.30791	02 00 32.79	+07 42 28.6	19.5	704
2003 UL ₂₄₂	2003 10 28.27707	03 06 23.58	+14 20 54.3	19.6	704	2003 UX ₂₄₂	2003 10 24.32091	02 00 31.97	+07 42 27.6	19.5	704
2003 UL ₂₄₂	2003 10 28.28974	03 06 22.93	+14 20 52.6	19.6	704	2003 UX ₂₄₂	2003 10 24.33412	02 00 31.28	+07 42 25.7	19.3	704
2003 UL ₂₄₂	2003 10 28.30245	03 06 22.21	+14 20 50.8	19.5	704	2003 UX ₂₄₂	2003 10 24.34646	02 00 30.65	+07 42 25.1	19.4	704
2003 UL ₂₄₂	2003 10 28.31592	03 06 21.56	+14 20 48.9	19.6	704	2003 UX ₂₄₂	2003 10 28.26998	01 56 59.73	+07 36 01.3	18.8	704
2003 UM ₂₄₂	* 2003 10 24.30183	03 05 48.98	+14 57 39.6	19.7	704	2003 UX ₂₄₂	2003 10 28.28245	01 56 59.01	+07 35 59.1	19.0	704
2003 UM ₂₄₂	2003 10 24.31497	03 05 48.15	+14 57 40.3	19.9	704	2003 UX ₂₄₂	2003 10 28.29505	01 56 58.28	+07 35 56.8	19.0	704
2003 UM ₂₄₂	2003 10 24.32781	03 05 47.44	+14 57 41.8	20.0	704	2003 UX ₂₄₂	2003 10 28.30849	01 56 57.51	+07 35 55.6	19.5	704
2003 UM ₂₄₂	2003 10 24.35286	03 05 45.95	+14 57 44.1	19.6	704	2003 UY ₂₄₂	* 2003 10 24.30817	02 07 57.80	+08 26 18.3	19.4	704
2003 UM ₂₄₂	2003 10 28.26468	03 01 53.26	+15 03 07.4	19.4	704	2003 UY ₂₄₂	2003 10 24.32117	02 07 56.97	+08 26 16.8	19.7	704
2003 UM ₂₄₂	2003 10 28.28001	03 01 52.26	+15 03 08.6	20.0	704	2003 UY ₂₄₂	2003 10 24.33438	02 07 56.15	+08 26 17.4	19.5	704
2003 UM ₂₄₂	2003 10 28.29237	03 01 51.54	+15 03 08.9	20.0	704	2003 UY ₂₄₂	2003 10 24.34672	02 07 55.31	+08 26 15.6	19.5	704
2003 UM ₂₄₂	2003 10 28.30476	03 01 50.72	+15 03 10.4	19.4	704	2003 UY ₂₄₂	2003 10 28.25859	02 03 22.23	+08 24 16.3	19.6	704
2003 UN ₂₄₂	2003 10 28.31734	03 01 49.89	+15 03 10.8	19.6	704	2003 UY ₂₄₂	2003 10 28.27089	02 03 21.43	+08 24 16.3	19.6	704
2003 UN ₂₄₂	* 2003 10 24.30183	03 06 23.03	+15 11 34.2	19.5	704	2003 UY ₂₄₂	2003 10 28.28339	02 03 20.58	+08 24 13.9	19.1	704
2003 UN ₂₄₂	2003 10 24.31497	03 06 22.25	+15 11 33.1	20.0	704	2003 UY ₂₄₂	2003 10 28.29595	02 03 19.76	+08 24 13.2	19.7	704
2003 UN ₂₄₂	2003 10 24.32781	03 06 21.63	+15 11 30.5	20.1	704	2003 UY ₂₄₂	2003 10 28.30933	02 03 18.95	+08 24 12.8	20.0	704
2003 UN ₂₄₂	2003 10 24.35286	03 06 20.33	+15 11 27.0	20.4	704	2003 UZ ₂₄₂	* 2003 10 24.30877	02 08 57.36	+10 15 26.7	19.6	704
2003 UN ₂₄₂	2003 10 28.26468	03 02 55.32	+15 01 42.6	19.6	704	2003 UZ ₂₄₂	2003 10 24.33489	02 08 55.74	+10 15 26.5	19.7	704
2003 UN ₂₄₂	2003 10 28.28001	03 02 54.49	+15 01 40.8	20.9	704	2003 UZ ₂₄₂	2003 10 24.34723	02 08 55.04	+10 15 25.8	19.6	704
2003 UN ₂₄₂	2003 10 28.29237	03 02 53.84	+15 01 37.8	20.1	704	2003 UZ ₂₄₂	2003 10 28.27122	02 04 53.19	+10 16 54.0	19.7	704
2003 UN ₂₄₂	2003 10 28.30476	03 02 53.10	+15 01 36.3	20.3	704	2003 UZ ₂₄₂	2003 10 28.28369	02 04 52.31	+10 16 55.4	19.5	704
2003 UO ₂₄₂	* 2003 10 24.30183	03 07 27.41	+14 41 09.8	19.8	704	2003 UZ ₂₄₂	2003 10 28.29627	02 04 51.56	+10 16 54.9	19.6	704
2003 UO ₂₄₂	2003 10 24.31497	03 07 26.58	+14 41 09.0	20.0	704	2003 UZ ₂₄₂	2003 10 28.30963	02 04 50.74	+10 16 55.3	19.1	704
2003 UO ₂₄₂	2003 10 24.32781	03 07									

2003 UE ₂₄₃	2003 10 28.26483	03 09 11.41	+15 45 20.8	19.5	704	2003 UU ₂₄₃	2003 10 24.37218	04 23 07.05	+24 11 38.9	19.6	704
2003 UE ₂₄₃	2003 10 28.27733	03 09 10.81	+15 45 17.0	20.1	704	2003 UU ₂₄₃	2003 10 26.38650	04 21 49.13	+24 10 53.5	20.2 V	691
2003 UE ₂₄₃	2003 10 28.30270	03 09 09.62	+15 45 09.9	19.9	704	2003 UU ₂₄₃	2003 10 26.41371	04 21 47.95	+24 10 52.7	20.1 V	691
2003 UF ₂₄₃	* 2003 10 24.32137	03 45 16.05	+20 53 08.7	20.1	704	2003 UU ₂₄₃	2003 10 26.44112	04 21 46.71	+24 10 52.2	20.3 V	691
2003 UF ₂₄₃	2003 10 24.35673	03 45 14.83	+20 52 57.2	19.8	704	2003 UV ₂₄₃	* 2003 10 24.32511	04 23 24.08	+24 19 51.7	19.9	704
2003 UF ₂₄₃	2003 10 24.36894	03 45 14.37	+20 52 54.2	20.1	704	2003 UV ₂₄₃	2003 10 24.33677	04 23 23.68	+24 19 50.2	20.5	704
2003 UF ₂₄₃	2003 10 28.28400	03 42 58.01	+20 31 12.9	19.7	704	2003 UV ₂₄₃	2003 10 24.34863	04 23 23.28	+24 19 48.3	20.3	704
2003 UF ₂₄₃	2003 10 28.29638	03 42 57.51	+20 31 08.2	19.8	704	2003 UV ₂₄₃	2003 10 24.36029	04 23 22.84	+24 19 45.6	20.3	704
2003 UF ₂₄₃	2003 10 28.30891	03 42 56.95	+20 31 04.1	19.9	704	2003 UV ₂₄₃	2003 10 24.37243	04 23 22.37	+24 19 44.8	20.3	704
2003 UG ₂₄₃	* 2003 10 24.32175	01 59 31.45	+19 55 55.1	20.3	608	2003 UV ₂₄₃	2003 10 26.38650	04 22 13.39	+24 14 07.7	20.6 V	691
2003 UG ₂₄₃	2003 10 24.33246	01 59 30.78	+19 55 55.8	20.2	608	2003 UV ₂₄₃	2003 10 26.41371	04 22 12.35	+24 14 02.9	20.3 V	691
2003 UG ₂₄₃	2003 10 24.34405	01 59 30.07	+19 55 57.0	19.9	608	2003 UV ₂₄₃	2003 10 26.44112	04 22 11.25	+24 13 58.1	20.1 V	691
2003 UG ₂₄₃	2003 10 27.30526	01 56 29.69	+19 58 52.2	19.5 V	691	2003 UW ₂₄₃	* 2003 10 24.32536	04 27 10.93	+24 00 05.5	19.2	704
2003 UG ₂₄₃	2003 10 27.33825	01 56 27.63	+19 58 54.0	19.7 V	691	2003 UW ₂₄₃	2003 10 24.33702	04 27 10.61	+24 00 04.1	19.4	704
2003 UG ₂₄₃	2003 10 27.36572	01 56 25.92	+19 58 55.3	20.2 V	691	2003 UW ₂₄₃	2003 10 24.34888	04 27 10.30	+24 00 01.8	19.9	704
2003 UH ₂₄₃	* 2003 10 24.32196	03 50 08.14	+20 51 54.2	19.6	704	2003 UW ₂₄₃	2003 10 24.36053	04 27 10.00	+23 59 59.6	19.8	704
2003 UH ₂₄₃	2003 10 24.33379	03 50 07.69	+20 51 50.4	19.8	704	2003 UW ₂₄₃	2003 10 24.37267	04 27 09.59	+23 59 57.7	19.9	704
2003 UH ₂₄₃	2003 10 24.35723	03 50 06.65	+20 51 42.6	20.2	704	2003 UW ₂₄₃	2003 10 27.48465	04 25 41.00	+23 50 27.6	19.9 V	691
2003 UH ₂₄₃	2003 10 24.36944	03 50 06.16	+20 51 39.5	19.8	704	2003 UW ₂₄₃	2003 10 27.49836	04 25 40.56	+23 50 24.9	19.9 V	691
2003 UH ₂₄₃	2003 10 28.28455	03 47 18.37	+20 29 44.7	20.1	704	2003 UW ₂₄₃	2003 10 27.51184	04 25 40.14	+23 50 22.2	20.1 V	691
2003 UH ₂₄₃	2003 10 28.29688	03 47 17.80	+20 29 40.9	19.8	704	2003 UX ₂₄₃	* 2003 10 24.32536	04 27 43.62	+23 12 34.6	19.1	704
2003 UH ₂₄₃	2003 10 28.30949	03 47 17.18	+20 29 36.3	19.8	704	2003 UX ₂₄₃	2003 10 24.33702	04 27 43.23	+23 12 33.8	19.9	704
2003 UJ ₂₄₃	* 2003 10 24.32199	02 09 43.01	+10 18 02.8	19.7	704	2003 UX ₂₄₃	2003 10 24.34888	04 27 42.90	+23 12 33.5	20.5	704
2003 UJ ₂₄₃	2003 10 24.33515	02 09 42.25	+10 17 59.2	19.6	704	2003 UX ₂₄₃	2003 10 24.36053	04 27 42.54	+23 12 33.9	20.4	704
2003 UJ ₂₄₃	2003 10 24.34749	02 09 41.43	+10 17 54.5	19.4	704	2003 UX ₂₄₃	2003 10 24.37267	04 27 42.22	+23 12 33.5	20.0	704
2003 UJ ₂₄₃	2003 10 28.28369	02 05 41.30	+10 02 29.6	19.9	704	2003 UX ₂₄₃	2003 10 26.49005	04 26 40.02	+23 11 40.8	20.0 V	691
2003 UJ ₂₄₃	2003 10 28.29627	02 05 40.63	+10 02 26.1	19.7	704	2003 UX ₂₄₃	2003 10 26.50069	04 26 39.64	+23 11 40.7	20.1 V	691
2003 UJ ₂₄₃	2003 10 28.30963	02 05 39.74	+10 02 23.3	19.5	704	2003 UX ₂₄₃	2003 10 26.51141	04 26 39.32	+23 11 40.0	20.1 V	691
2003 UK ₂₄₃	* 2003 10 24.32199	02 13 28.88	+10 42 52.8	19.1	704	2003 UX ₂₄₃	* 2003 10 24.32536	04 29 15.27	+23 56 50.0	19.4	704
2003 UK ₂₄₃	2003 10 24.33515	02 13 28.14	+10 42 48.4	19.3	704	2003 UX ₂₄₃	2003 10 24.33702	04 29 14.82	+23 56 53.8	19.8	704
2003 UK ₂₄₃	2003 10 24.34749	02 13 27.48	+10 42 44.6	19.1	704	2003 UX ₂₄₃	2003 10 24.34888	04 29 14.43	+23 56 57.3	20.1	704
2003 UK ₂₄₃	2003 10 28.25917	02 09 53.64	+10 21 35.4	18.8	704	2003 UX ₂₄₃	2003 10 24.36053	04 29 14.03	+23 57 01.3	20.0	704
2003 UK ₂₄₃	2003 10 28.27150	02 09 52.84	+10 21 31.3	19.8	704	2003 UX ₂₄₃	2003 10 24.37267	04 29 13.61	+23 57 05.2	20.0	704
2003 UK ₂₄₃	2003 10 28.28400	02 09 52.18	+10 21 28.2	19.1	704	2003 UX ₂₄₃	2003 10 26.48180	04 28 00.86	+24 08 19.4	20.6 V	691
2003 UK ₂₄₃	2003 10 28.29657	02 09 51.43	+10 21 22.5	19.9	704	2003 UX ₂₄₃	2003 10 26.49278	04 28 00.41	+24 08 22.7	20.9 V	691
2003 UL ₂₄₃	* 2003 10 24.32270	03 59 36.43	+21 58 50.0	19.0	704	2003 UX ₂₄₃	2003 10 26.50350	04 28 00.02	+24 08 26.1	20.2 V	691
2003 UL ₂₄₃	2003 10 24.33453	03 59 35.88	+21 58 49.4	19.2	704	2003 UX ₂₄₃	2003 10 27.48465	04 27 23.39	+24 13 37.0	20.0 V	691
2003 UL ₂₄₃	2003 10 24.34634	03 59 35.39	+21 58 48.8	19.6	704	2003 UX ₂₄₃	2003 10 27.49836	04 27 22.83	+24 13 41.5	20.1 V	691
2003 UL ₂₄₃	2003 10 24.35802	03 59 34.80	+21 58 46.8	19.7	704	2003 UX ₂₄₃	2003 10 27.51184	04 27 22.29	+24 13 45.8	20.1 V	691
2003 UL ₂₄₃	2003 10 24.37019	03 59 34.29	+21 58 45.6	19.4	704	2003 UX ₂₄₃	2003 10 29.28266	04 26 11.89	+24 23 01.1	20.4	704
2003 UL ₂₄₃	2003 10 28.28530	03 56 39.18	+21 52 06.4	20.0	704	2003 UX ₂₄₃	2003 10 29.29470	04 26 11.38	+24 23 05.7	19.9	704
2003 UL ₂₄₃	2003 10 28.29762	03 56 38.57	+21 52 05.2	19.5	704	2003 UX ₂₄₃	2003 10 29.30690	04 26 10.82	+24 23 09.8	19.9	704
2003 UL ₂₄₃	2003 10 28.31028	03 56 37.93	+21 52 03.7	19.6	704	2003 UX ₂₄₃	2003 10 29.31984	04 26 10.28	+24 23 13.8	20.0	704
2003 UM ₂₄₃	* 2003 10 24.32398	02 32 09.53	+10 52 05.1	19.9	704	2003 UZ ₂₄₃	* 2003 10 24.32536	04 29 44.21	+24 09 04.1	19.6	704
2003 UM ₂₄₃	2003 10 24.33698	02 32 09.01	+10 52 00.8	20.6	704	2003 UZ ₂₄₃	2003 10 24.33702	04 29 43.86	+24 09 04.7	20.2	704
2003 UM ₂₄₃	2003 10 24.34927	02 32 08.46	+10 51 55.7	20.0	704	2003 UZ ₂₄₃	2003 10 24.34888	04 29 43.48	+24 09 05.1	20.0	704
2003 UM ₂₄₃	2003 10 28.27345	02 29 10.50	+10 25 47.9	20.1	704	2003 UZ ₂₄₃	2003 10 24.36053	04 29 43.12	+24 09 06.5	19.9	704
2003 UM ₂₄₃	2003 10 28.28601	02 29 09.95	+10 25 42.9	20.2	704	2003 UZ ₂₄₃	2003 10 24.37267	04 29 42.75	+24 09 06.6	19.7	704
2003 UM ₂₄₃	2003 10 28.29865	02 29 09.29	+10 25 37.7	20.0	704	2003 UZ ₂₄₃	2003 10 26.48180	04 28 37.93	+24 10 27.8	19.7 V	691
2003 UM ₂₄₃	2003 10 28.31194	02 29 08.62	+10 25 32.4	20.3	704	2003 UZ ₂₄₃	2003 10 26.49278	04 28 37.57	+24 10 28.1	19.9 V	691
2003 UN ₂₄₃	* 2003 10 24.32412	04 11 25.15	+23 17 56.5	20.1	704	2003 UZ ₂₄₃	2003 10 26.50350	04 28 37.19	+24 10 28.2	19.9 V	691
2003 UN ₂₄₃	2003 10 24.35926	04 11 23.73	+23 17 50.4	20.5	704	2003 UA ₂₄₄	* 2003 10 24.32561	04 29 22.98	+24 35 36.2	19.8	704
2003 UN ₂₄₃	2003 10 24.37143	04 11 23.24	+23 17 49.1	20.2	704	2003 UA ₂₄₄	2003 10 24.33727	04 29 22.61	+24 35 37.7	20.0	704
2003 UN ₂₄₃	2003 10 26.39187	04 10 09.88	+23 12 07.7	21.0 V	691	2003 UA ₂₄₄	2003 10 24.34913	04 29 22.27	+24 35 40.6	20.1	704
2003 UN ₂₄₃	2003 10 26.41920	04 10 08.72	+23 12 02.7	20.7 V	691	2003 UA ₂₄₄	2003 10 24.36078	04 29 21.85	+24 35 41.8	20.1	704
2003 UN ₂₄₃	2003 10 26.44653	04 10 07.58	+23 11 57.9	20.7 V	691	2003 UA ₂₄₄	2003 10 24.37292	04 29 21.52	+24 35 44.2	20.5	704
2003 UO ₂₄₃	* 2003 10 24.32436	04 10 42.94	+22 46 33.7	18.9	704	2003 UA ₂₄₄	2003 10 26.48180	04 28 19.26	+24 41 51.9	20.3 V	691
2003 UO ₂₄₃	2003 10 24.33602	04 10 42.60	+22 46 35.7	19.3	704	2003 UA ₂₄₄	2003 10 26.49278	04 28 18.90	+24 41 54.0	20.4 V	691
2003 UO ₂₄₃	2003 10 24.34783	04 10 42.17	+22 46 37.8	19.5	704	2003 UA ₂₄₄	2003 10 26.50350	04 28 18.54	+24 41 55.6	20.1 V	691
2003 UO ₂₄₃	2003 10 24.35954	04 10 41.81	+22 46 39.8	19.6	704	2003 UA ₂₄₄	2003 10 27.48465	04 27 46.89	+24 44 41.7	19.8 V	691
2003 UO ₂₄₃	2003 10 24.37168	04 10 41.40	+22 46 42.3	19.3	704	2003 UA ₂₄₄	2003 10 27.49836	04 27 46.40	+24 44 43.9	19.9 V	691
2003 UO ₂₄₃	2003 10 26.39187	04 09 38.07	+22 52 27.9	19.9 V	691	2003 UA ₂₄₄	2003 10 27.51184	04 27 45.92	+24 44 46.1	19.8 V	691
2003 UO ₂₄₃	2003 10 26.41920	04 09 37.04	+22 52 32.2	19.9 V	691	2003 UA ₂₄₄	2003 10 29.28266	04 26 44.84	+24 49 37.1	20.1	704
2003 UO ₂₄₃	2003 10 26.44653	04 09 36.03	+22 52 36.3	19.8 V	691	2003 UA ₂₄₄	2003 10 29.29470	04 26 44.40	+24 49 38.9	20.1	704
2003 UF ₂₄₃	* 2003 10 24.32436	04 12 34.79	+22 52 22.1	19.0	704	2003 UA ₂₄₄	2003 10 29.30690	04 26 43.79	+24 49 40.4	19.9	704
2003 UF ₂₄₃	2003 10 24.33602	04 12 34.33	+22 52 24.9	19.4	704	2003 UA ₂₄₄	2003 10 29.31984	04 26 43.37	+24 49 44.2	20.3	704
2003 UF ₂₄₃	2003 10 24.34783	04 12 33.93	+22 52 26.2	19.6	704	2003 UB ₂₄₄	* 2003 10 24.32561	04 31 38.88	+24 35 12.6	20.1	704
2003 UF ₂₄₃	2003 10 24.35954	04 12 33.46	+22 52 27.9	19.2	704	2003 UB ₂₄₄	2003 10 24.33727	04 31 38.63	+24 35 14.9	20.6	704
2003 UF ₂₄₃											

2003 UF ₂₄₄	2003 10 24.33776	04 38 59.49	+24 21 45.1	20.4	704	2003 UU ₂₄₄	2003 10 25.27699	02 58 01.97	+09 31 04.0	19.3	704
2003 UF ₂₄₄	2003 10 24.36128	04 38 58.94	+24 21 48.5	20.8	704	2003 UU ₂₄₄	2003 10 25.28866	02 58 01.58	+09 30 57.2	19.7	704
2003 UF ₂₄₄	2003 10 26.48440	04 38 04.59	+24 28 00.9	20.3 V	691	2003 UU ₂₄₄	2003 10 25.30029	02 58 01.05	+09 30 52.2	19.8	704
2003 UF ₂₄₄	2003 10 26.49537	04 38 04.29	+24 28 02.5	20.8 V	691	2003 UU ₂₄₄	2003 10 25.31209	02 58 00.55	+09 30 47.2	20.0	704
2003 UF ₂₄₄	2003 10 26.50608	04 38 03.99	+24 28 04.3	20.4 V	691	2003 UV ₂₄₄	* 2003 10 24.34416	02 59 15.51	+11 10 39.8	20.0 V	691
2003 UF ₂₄₄	2003 10 27.48721	04 37 36.54	+24 30 52.7	19.9 V	691	2003 UV ₂₄₄	2003 10 24.37249	02 59 14.41	+11 10 34.6	19.9 V	691
2003 UF ₂₄₄	2003 10 27.50092	04 37 36.13	+24 30 55.0	19.9 V	691	2003 UV ₂₄₄	2003 10 24.39951	02 59 13.37	+11 10 29.6	19.7 V	691
2003 UF ₂₄₄	2003 10 27.51440	04 37 35.72	+24 30 57.3	19.8 V	691	2003 UV ₂₄₄	2003 10 25.26505	02 58 40.85	+11 07 49.3	19.4	704
2003 UF ₂₄₄	2003 10 29.27170	04 36 43.02	+24 35 53.6	19.9	704	2003 UV ₂₄₄	2003 10 25.27725	02 58 40.45	+11 07 47.5	19.8	704
2003 UF ₂₄₄	2003 10 29.28366	04 36 42.63	+24 35 55.3	19.8	704	2003 UV ₂₄₄	2003 10 25.28892	02 58 39.92	+11 07 44.1	19.9	704
2003 UF ₂₄₄	2003 10 29.29570	04 36 42.25	+24 35 57.7	20.0	704	2003 UV ₂₄₄	2003 10 25.30055	02 58 39.42	+11 07 43.0	19.9	704
2003 UF ₂₄₄	2003 10 29.30814	04 36 41.88	+24 35 59.9	19.9	704	2003 UV ₂₄₄	2003 10 25.31234	02 58 39.01	+11 07 40.6	19.8	704
2003 UF ₂₄₄	2003 10 29.32083	04 36 41.44	+24 36 02.0	19.5	704	2003 UW ₂₄₄	* 2003 10 24.34416	02 59 29.62	+10 26 13.0	20.2 V	691
2003 UG ₂₄₄	* 2003 10 24.33652	04 23 41.91	+23 34 43.2	20.7	704	2003 UW ₂₄₄	2003 10 24.37249	02 59 27.93	+10 26 05.0	20.0 V	691
2003 UG ₂₄₄	2003 10 24.34838	04 23 41.60	+23 34 45.7	19.8	704	2003 UW ₂₄₄	2003 10 24.39951	02 59 26.34	+10 25 57.7	20.1 V	691
2003 UG ₂₄₄	2003 10 24.36004	04 23 41.27	+23 34 47.1	20.1	704	2003 UW ₂₄₄	2003 10 25.26454	02 58 37.35	+10 21 59.2	19.2	704
2003 UG ₂₄₄	2003 10 26.38650	04 22 36.44	+23 40 23.0	20.7 V	691	2003 UW ₂₄₄	2003 10 25.28841	02 58 35.95	+10 21 53.0	19.8	704
2003 UG ₂₄₄	2003 10 26.41371	04 22 35.49	+23 40 27.0	20.8 V	691	2003 UW ₂₄₄	2003 10 25.30004	02 58 35.12	+10 21 49.6	19.8	704
2003 UG ₂₄₄	2003 10 26.44112	04 22 34.56	+23 40 31.7	20.5 V	691	2003 UX ₂₄₄	2003 10 25.31183	02 58 34.47	+10 21 45.9	19.9	704
2003 UH ₂₄₄	* 2003 10 24.33751	04 36 09.36	+23 14 00.3	20.1	704	2003 UX ₂₄₄	* 2003 10 24.34416	02 59 40.34	+09 30 47.4	20.2 V	691
2003 UH ₂₄₄	2003 10 24.34938	04 36 08.98	+23 13 59.4	20.4	704	2003 UX ₂₄₄	2003 10 24.37249	02 59 39.03	+09 30 42.9	20.1 V	691
2003 UH ₂₄₄	2003 10 24.36103	04 36 08.64	+23 13 58.7	20.8	704	2003 UX ₂₄₄	2003 10 24.39951	02 59 37.83	+09 30 38.6	20.3 V	691
2003 UH ₂₄₄	2003 10 24.37317	04 36 08.32	+23 13 58.7	20.0	704	2003 UX ₂₄₄	2003 10 25.27699	02 58 59.26	+09 28 18.4	19.4	704
2003 UH ₂₄₄	2003 10 27.48995	04 34 34.06	+23 12 15.9	20.0 V	691	2003 UX ₂₄₄	2003 10 25.28866	02 58 58.75	+09 28 16.4	19.4	704
2003 UH ₂₄₄	2003 10 27.50368	04 34 33.59	+23 12 15.3	20.3 V	691	2003 UX ₂₄₄	2003 10 25.30029	02 58 58.25	+09 28 15.5	19.8	704
2003 UH ₂₄₄	2003 10 27.51716	04 34 33.11	+23 12 14.5	20.6 V	691	2003 UY ₂₄₄	* 2003 10 24.34416	03 01 54.24	+09 41 27.7	20.1 V	691
2003 UJ ₂₄₄	* 2003 10 24.33875	02 54 51.29	+12 16 57.1	19.7 V	691	2003 UY ₂₄₄	2003 10 24.37249	03 01 52.78	+09 41 18.8	20.0 V	691
2003 UJ ₂₄₄	2003 10 24.36693	02 54 49.93	+12 16 51.6	19.8 V	691	2003 UY ₂₄₄	2003 10 24.39951	03 01 51.39	+09 41 10.1	20.2 V	691
2003 UJ ₂₄₄	2003 10 24.39416	02 54 48.60	+12 16 46.1	19.6 V	691	2003 UY ₂₄₄	2003 10 26.53245	03 00 04.66	+09 29 51.2	21.0	608
2003 UJ ₂₄₄	2003 10 28.26305	02 51 43.24	+12 03 59.0	19.3	704	2003 UY ₂₄₄	2003 10 26.54334	03 00 04.01	+09 29 47.4	20.9	608
2003 UJ ₂₄₄	2003 10 28.27553	02 51 42.58	+12 03 56.3	19.9	704	2003 UY ₂₄₄	2003 10 26.55410	03 00 03.43	+09 29 44.3	21.4	608
2003 UJ ₂₄₄	2003 10 28.28816	02 51 41.98	+12 03 54.1	20.2	704	2003 UZ ₂₄₄	* 2003 10 24.34682	02 54 22.71	+10 20 21.6	19.8 V	691
2003 UJ ₂₄₄	2003 10 28.30084	02 51 41.28	+12 03 51.9	19.8	704	2003 UZ ₂₄₄	2003 10 24.37516	02 54 21.21	+10 20 13.6	19.8 V	691
2003 UJ ₂₄₄	2003 10 28.31427	02 51 40.63	+12 03 49.8	19.3	704	2003 UZ ₂₄₄	2003 10 24.40209	02 54 19.78	+10 20 05.8	19.7 V	691
2003 UK ₂₄₄	* 2003 10 24.33875	02 55 28.72	+12 45 03.5	20.0 V	691	2003 UZ ₂₄₄	2003 10 25.26428	02 53 36.31	+10 16 01.3	19.3	704
2003 UK ₂₄₄	2003 10 24.36693	02 55 27.29	+12 44 55.3	20.0 V	691	2003 UZ ₂₄₄	2003 10 25.27648	02 53 35.73	+10 15 57.1	19.8	704
2003 UK ₂₄₄	2003 10 24.39416	02 55 25.92	+12 44 47.0	20.1 V	691	2003 UZ ₂₄₄	2003 10 25.28815	02 53 35.05	+10 15 54.7	19.6	704
2003 UK ₂₄₄	2003 10 28.26331	02 52 13.04	+12 25 28.6	20.0	704	2003 UZ ₂₄₄	2003 10 25.29978	02 53 34.50	+10 15 51.1	20.0	704
2003 UK ₂₄₄	2003 10 28.27579	02 52 12.39	+12 25 25.6	19.8	704	2003 UZ ₂₄₄	2003 10 25.31157	02 53 33.80	+10 15 48.0	19.3	704
2003 UK ₂₄₄	2003 10 28.28842	02 52 11.69	+12 25 21.0	20.2	704	2003 UA ₂₄₅	* 2003 10 24.34888	04 27 11.13	+24 12 57.4	20.4	704
2003 UK ₂₄₄	2003 10 28.30110	02 52 10.96	+12 25 18.2	19.7	704	2003 UA ₂₄₅	2003 10 24.36053	04 27 10.88	+24 12 44.9	20.4	704
2003 UL ₂₄₄	* 2003 10 24.33875	02 55 33.06	+11 58 40.2	19.7 V	691	2003 UA ₂₄₅	2003 10 24.37267	04 27 10.57	+24 12 32.6	20.2	704
2003 UL ₂₄₄	2003 10 24.36693	02 55 31.53	+11 58 35.6	19.5 V	691	2003 UA ₂₄₅	2003 10 26.48180	04 26 19.24	+23 33 51.3	20.6 V	691
2003 UL ₂₄₄	2003 10 24.39416	02 55 30.04	+11 58 30.9	19.6 V	691	2003 UA ₂₄₅	2003 10 26.49278	04 26 18.89	+23 33 29.1	21.1 V	691
2003 UL ₂₄₄	2003 10 28.26305	02 52 00.81	+11 47 35.8	19.3	704	2003 UA ₂₄₅	2003 10 26.50350	04 26 18.56	+23 33 27.0	21.2 V	691
2003 UL ₂₄₄	2003 10 28.27553	02 51 59.98	+11 47 35.2	19.8	704	2003 UB ₂₄₅	* 2003 10 24.35012	02 49 21.77	+09 05 28.0	20.0 V	691
2003 UL ₂₄₄	2003 10 28.28816	02 51 59.29	+11 47 32.9	19.7	704	2003 UB ₂₄₅	2003 10 24.37798	02 49 20.62	+09 05 08.0	20.2 V	691
2003 UL ₂₄₄	2003 10 28.30084	02 51 58.48	+11 47 30.8	19.5	704	2003 UB ₂₄₅	2003 10 24.40575	02 49 19.47	+09 04 48.1	20.1 V	691
2003 UL ₂₄₄	2003 10 28.31427	02 51 57.73	+11 47 28.0	19.4	704	2003 UB ₂₄₅	2003 10 25.26403	02 48 45.66	+08 54 32.3	19.3	704
2003 UM ₂₄₄	* 2003 10 24.34141	02 56 46.05	+12 40 52.1	20.5 V	691	2003 UB ₂₄₅	2003 10 25.27622	02 48 45.11	+08 54 22.6	19.9	704
2003 UM ₂₄₄	2003 10 24.36948	02 56 44.87	+12 40 42.0	20.8 V	691	2003 UB ₂₄₅	2003 10 25.28790	02 48 44.61	+08 54 13.9	19.6	704
2003 UM ₂₄₄	2003 10 24.39666	02 56 43.71	+12 40 31.6	21.3 V	691	2003 UB ₂₄₅	2003 10 25.29953	02 48 44.20	+08 54 06.5	20.0	704
2003 UM ₂₄₄	2003 10 28.26331	02 54 01.83	+12 17 05.2	20.0	704	2003 UC ₂₄₅	* 2003 10 24.35012	02 50 14.55	+08 43 46.7	19.9 V	691
2003 UM ₂₄₄	2003 10 28.27579	02 54 01.39	+12 17 01.1	20.4	704	2003 UC ₂₄₅	2003 10 24.37798	02 50 13.36	+08 43 29.0	19.8 V	691
2003 UM ₂₄₄	2003 10 28.28842	02 54 00.83	+12 16 55.7	20.6	704	2003 UC ₂₄₅	2003 10 24.40575	02 50 12.16	+08 43 11.3	19.8 V	691
2003 UM ₂₄₄	2003 10 28.30110	02 54 00.27	+12 16 51.6	20.0	704	2003 UC ₂₄₅	2003 10 25.26403	02 49 36.80	+08 34 09.6	19.3	704
2003 UN ₂₄₄	* 2003 10 24.34141	02 59 17.87	+12 42 11.2	20.5 V	691	2003 UC ₂₄₅	2003 10 25.27622	02 49 36.35	+08 34 01.6	19.7	704
2003 UN ₂₄₄	2003 10 24.36948	02 59 16.24	+12 42 12.5	20.6 V	691	2003 UC ₂₄₅	2003 10 25.28790	02 49 35.83	+08 33 53.2	19.5	704
2003 UN ₂₄₄	2003 10 24.39666	02 59 14.67	+12 42 13.7	20.5 V	691	2003 UC ₂₄₅	2003 10 25.29953	02 49 35.28	+08 33 46.2	19.4	704
2003 UN ₂₄₄	2003 10 28.26331	02 55 34.81	+12 44 49.8	19.9	704	2003 UC ₂₄₅	2003 10 25.31132	02 49 34.81	+08 33 39.1	19.9	704
2003 UN ₂₄₄	2003 10 28.27579	02 55 34.01	+12 44 50.5	20.2	704	2003 UD ₂₄₅	* 2003 10 24.35012	02 51 58.76	+08 53 47.9	20.5 V	691
2003 UN ₂₄₄	2003 10 28.28842	02 55 33.31	+12 44 50.9	20.1	704	2003 UD ₂₄₅	2003 10 24.37798	02 51 57.05	+08 53 42.5	20.6 V	691
2003 UN ₂₄₄	2003 10 28.30110	02 55 32.51	+12 44 52.0	20.3	704	2003 UD ₂₄₅	2003 10 24.40575	02 51 55.33	+08 53 37.1	20.5 V	691
2003 UO ₂₄₄	* 2003 10 24.34141	03 01 51.51	+12 33 28.0	19.6 V	691	2003 UD ₂₄₅	2003 10 25.27622	02 51 04.77	+08 50 45.8	20.0	704
2003 UO ₂₄₄	2003 10 24.36948	03 01 50.26	+12 33 18.5	20.1 V	691	2003 UD ₂₄₅	2003 10 25.28790	02 51 04.01	+08 50 42.3	20.3	704
2003 UO ₂₄₄	2003 10 24.39666	03 01 49.04	+12 33 09.7	19.8 V	691	2003 UD ₂₄₅	2003 10 25.29953	02 51 03.23	+08 50 40.9	20.2	704
2003 UO ₂₄₄	2003 10 28.26382	02 58 56.91	+12 11 58.9	19.3	704	2003 UE ₂₄₅	* 2003 10 24.35202	02 03 18.18	+16 19 08.2	20.3	608
2003 UO ₂₄₄	2003 10 28.27630	02 58 56.25	+12 11 53.9	19.6	704	2003 UE ₂₄₅	2003 10 24.36275	02 03 17.64	+16 19 01.1	20.6	6

2003 UL ₂₄₅	2003 10 24.39167	03 27 09.43	+14 59 36.9	19.6	704	2003 UY ₂₄₅	2003 10 24.40574	03 48 57.63	+15 28 58.5	19.5	704
2003 UL ₂₄₅	2003 10 24.40368	03 27 08.89	+14 59 37.0	20.0	704	2003 UY ₂₄₅	2003 10 28.26844	03 46 19.65	+15 19 52.2	19.5	704
2003 UL ₂₄₅	2003 10 28.26588	03 23 42.86	+14 55 16.5	19.5	704	2003 UY ₂₄₅	2003 10 28.28090	03 46 18.96	+15 19 51.3	19.6	704
2003 UL ₂₄₅	2003 10 28.27835	03 23 42.07	+14 55 15.3	19.6	704	2003 UY ₂₄₅	2003 10 28.29356	03 46 18.36	+15 19 49.7	19.9	704
2003 UL ₂₄₅	2003 10 28.29101	03 23 41.37	+14 55 14.2	19.4	704	2003 UZ ₂₄₅	* 2003 10 24.35767	03 48 35.79	+17 27 26.0	19.1	704
2003 UL ₂₄₅	2003 10 28.30377	03 23 40.56	+14 55 13.7	19.7	704	2003 UZ ₂₄₅	2003 10 24.36971	03 48 35.35	+17 27 19.8	19.5	704
2003 UM ₂₄₅	* 2003 10 24.35551	03 25 00.88	+13 51 09.0	19.8	704	2003 UZ ₂₄₅	2003 10 24.38179	03 48 34.90	+17 27 14.5	19.2	704
2003 UM ₂₄₅	2003 10 24.37967	03 24 59.79	+13 51 07.1	19.9	704	2003 UZ ₂₄₅	2003 10 24.39399	03 48 34.56	+17 27 08.8	19.1	704
2003 UM ₂₄₅	2003 10 24.39192	03 24 59.20	+13 51 06.6	19.8	704	2003 UZ ₂₄₅	2003 10 24.40601	03 48 34.16	+17 27 03.1	19.5	704
2003 UM ₂₄₅	2003 10 28.27810	03 22 03.40	+13 46 28.9	20.1	704	2003 UZ ₂₄₅	2003 10 28.26819	03 46 26.14	+16 56 59.5	19.2	704
2003 UM ₂₄₅	2003 10 28.29076	03 22 02.75	+13 46 28.3	20.1	704	2003 UZ ₂₄₅	2003 10 28.28064	03 46 25.60	+16 56 52.4	19.4	704
2003 UM ₂₄₅	2003 10 28.30351	03 22 02.04	+13 46 27.6	19.8	704	2003 UZ ₂₄₅	2003 10 28.29331	03 46 25.17	+16 56 46.3	19.5	704
2003 UN ₂₄₅	* 2003 10 24.35551	03 27 22.63	+13 56 16.6	19.8	704	2003 UZ ₂₄₅	2003 10 28.30677	03 46 24.73	+16 56 40.5	19.8	704
2003 UN ₂₄₅	2003 10 24.39192	03 27 20.95	+13 56 16.7	20.5	704	2003 UA ₂₄₆	* 2003 10 24.35767	03 50 40.18	+18 05 08.8	19.2	704
2003 UN ₂₄₅	2003 10 24.40394	03 27 20.44	+13 56 17.3	19.8	704	2003 UA ₂₄₆	2003 10 24.36971	03 50 39.69	+18 05 09.1	19.7	704
2003 UN ₂₄₅	2003 10 28.26614	03 24 19.94	+13 58 23.6	19.7	704	2003 UA ₂₄₆	2003 10 24.38179	03 50 39.27	+18 05 11.2	19.6	704
2003 UN ₂₄₅	2003 10 28.27861	03 24 19.37	+13 58 25.6	20.0	704	2003 UA ₂₄₆	2003 10 24.39399	03 50 38.79	+18 05 13.6	19.4	704
2003 UN ₂₄₅	2003 10 28.29127	03 24 18.72	+13 58 25.3	19.7	704	2003 UA ₂₄₆	2003 10 24.40601	03 50 38.30	+18 05 14.8	19.8	704
2003 UO ₂₄₅	* 2003 10 24.35551	03 27 24.01	+14 01 38.9	19.4	704	2003 UA ₂₄₆	2003 10 28.28116	03 48 11.20	+18 12 37.1	19.7	704
2003 UO ₂₄₅	2003 10 24.36763	03 27 23.41	+14 01 37.1	20.2	704	2003 UA ₂₄₆	2003 10 28.29382	03 48 10.63	+18 12 38.5	19.7	704
2003 UO ₂₄₅	2003 10 24.37967	03 27 22.86	+14 01 35.3	19.5	704	2003 UA ₂₄₆	2003 10 28.30729	03 48 09.98	+18 12 39.3	19.2	704
2003 UO ₂₄₅	2003 10 24.39192	03 27 22.32	+14 01 33.6	20.2	704	2003 UB ₂₄₆	* 2003 10 24.35767	03 51 02.00	+17 24 23.3	18.8	704
2003 UO ₂₄₅	2003 10 24.40394	03 27 21.70	+14 01 31.0	20.0	704	2003 UB ₂₄₆	2003 10 24.36971	03 51 01.47	+17 24 24.7	19.2	704
2003 UO ₂₄₅	2003 10 28.26614	03 24 18.89	+13 51 08.5	19.5	704	2003 UB ₂₄₆	2003 10 24.38179	03 51 00.95	+17 24 25.0	19.4	704
2003 UO ₂₄₅	2003 10 28.27861	03 24 18.34	+13 51 06.3	19.6	704	2003 UB ₂₄₆	2003 10 24.39399	03 51 00.46	+17 24 26.3	19.4	704
2003 UO ₂₄₅	2003 10 28.29127	03 24 17.61	+13 51 04.3	19.5	704	2003 UB ₂₄₆	2003 10 24.40601	03 50 59.93	+17 24 27.2	19.5	704
2003 UO ₂₄₅	2003 10 28.30403	03 24 16.92	+13 51 02.0	19.6	704	2003 UB ₂₄₆	2003 10 28.26870	03 48 09.73	+17 28 30.7	18.8	704
2003 UP ₂₄₅	* 2003 10 24.35551	03 28 13.99	+14 32 52.4	18.9	704	2003 UB ₂₄₆	2003 10 28.28116	03 48 09.12	+17 28 31.2	19.0	704
2003 UP ₂₄₅	2003 10 24.36763	03 28 13.38	+14 32 53.9	19.3	704	2003 UB ₂₄₆	2003 10 28.29382	03 48 08.50	+17 28 31.9	19.0	704
2003 UP ₂₄₅	2003 10 24.37967	03 28 12.61	+14 32 57.8	19.1	704	2003 UB ₂₄₆	2003 10 28.30729	03 48 07.77	+17 28 32.5	19.0	704
2003 UP ₂₄₅	2003 10 24.39192	03 28 11.91	+14 33 01.2	19.1	704	2003 UC ₂₄₆	* 2003 10 24.35795	03 55 19.60	+16 24 13.1	19.0	704
2003 UP ₂₄₅	2003 10 24.40394	03 28 11.25	+14 33 04.2	19.3	704	2003 UC ₂₄₆	2003 10 24.36997	03 55 18.82	+16 24 13.6	19.8	704
2003 UP ₂₄₅	2003 10 28.26588	03 24 29.89	+14 48 11.1	19.4	704	2003 UC ₂₄₆	2003 10 24.38204	03 55 18.35	+16 24 14.2	18.2	704
2003 UP ₂₄₅	2003 10 28.27835	03 24 29.20	+14 48 13.2	19.2	704	2003 UC ₂₄₆	2003 10 24.39425	03 55 17.82	+16 24 15.4	18.2	704
2003 UP ₂₄₅	2003 10 28.29101	03 24 28.36	+14 48 16.0	19.3	704	2003 UC ₂₄₆	2003 10 24.40627	03 55 17.25	+16 24 16.4	18.1	704
2003 UP ₂₄₅	2003 10 28.30377	03 24 27.59	+14 48 19.9	19.6	704	2003 UC ₂₄₆	2003 10 28.26819	03 52 20.57	+16 29 23.4	18.2	704
2003 UQ ₂₄₅	* 2003 10 24.35553	02 53 43.32	+06 57 50.0	19.7 V	691	2003 UC ₂₄₆	2003 10 28.28064	03 52 19.94	+16 29 24.3	18.5	704
2003 UQ ₂₄₅	2003 10 24.38326	02 53 41.83	+06 57 50.5	20.1 V	691	2003 UC ₂₄₆	2003 10 28.29331	03 52 19.29	+16 29 24.6	18.9	704
2003 UQ ₂₄₅	2003 10 24.41114	02 53 40.34	+06 57 51.4	20.5 V	691	2003 UC ₂₄₆	2003 10 28.30677	03 52 18.57	+16 29 25.9	18.6	704
2003 UQ ₂₄₅	2003 10 27.28046	02 51 13.29	+06 59 36.8	19.6	704	2003 UD ₂₄₆	* 2003 10 24.35869	02 46 09.71	+06 30 47.3	19.9 V	691
2003 UQ ₂₄₅	2003 10 27.29190	02 51 12.59	+06 59 36.6	19.8	704	2003 UD ₂₄₆	2003 10 24.38590	02 46 08.26	+06 30 42.6	19.9 V	691
2003 UQ ₂₄₅	2003 10 27.30334	02 51 12.00	+06 59 38.3	19.8	704	2003 UD ₂₄₆	2003 10 24.41374	02 46 06.76	+06 30 37.7	19.9 V	691
2003 UR ₂₄₅	* 2003 10 24.35606	03 34 15.68	+15 59 11.3	19.3	704	2003 UD ₂₄₆	2003 10 27.26795	02 43 36.53	+06 22 27.5	19.0	704
2003 UR ₂₄₅	2003 10 24.36818	03 34 15.19	+15 59 05.1	19.8	704	2003 UD ₂₄₆	2003 10 27.27937	02 43 35.94	+06 22 25.3	19.6	704
2003 UR ₂₄₅	2003 10 24.38023	03 34 14.62	+15 59 00.5	19.3	704	2003 UD ₂₄₆	2003 10 27.29114	02 43 35.30	+06 22 23.3	19.3	704
2003 UR ₂₄₅	2003 10 24.39244	03 34 14.18	+15 58 53.9	20.0	704	2003 UE ₂₄₆	* 2003 10 24.35873	04 04 56.44	+17 41 08.2	19.3	704
2003 UR ₂₄₅	2003 10 24.40446	03 34 13.71	+15 58 48.8	19.9	704	2003 UE ₂₄₆	2003 10 24.37076	04 04 56.14	+17 41 09.5	19.7	704
2003 UR ₂₄₅	2003 10 28.26690	03 31 36.77	+15 28 14.7	19.9	704	2003 UE ₂₄₆	2003 10 24.38282	04 04 55.87	+17 41 11.4	19.7	704
2003 UR ₂₄₅	2003 10 28.29203	03 31 35.65	+15 28 01.8	20.0	704	2003 UE ₂₄₆	2003 10 24.39501	04 04 55.52	+17 41 13.1	19.6	704
2003 UR ₂₄₅	2003 10 28.30480	03 31 34.98	+15 27 55.3	19.9	704	2003 UE ₂₄₆	2003 10 24.40703	04 04 55.24	+17 41 14.7	19.7	704
2003 UR ₂₄₅	* 2003 10 24.35635	03 42 17.00	+14 46 09.1	19.2	704	2003 UE ₂₄₆	2003 10 27.30567	04 03 42.58	+17 47 04.4	19.1	704
2003 US ₂₄₅	2003 10 24.36844	03 42 16.35	+14 46 11.4	19.6	704	2003 UE ₂₄₆	2003 10 27.31705	04 03 42.23	+17 47 03.8	19.5	704
2003 US ₂₄₅	2003 10 24.38049	03 42 15.78	+14 46 13.7	20.3	704	2003 UE ₂₄₆	2003 10 27.32845	04 03 41.81	+17 47 07.0	19.5	704
2003 US ₂₄₅	2003 10 24.39269	03 42 15.18	+14 46 14.3	20.1	704	2003 UE ₂₄₆	2003 10 27.33984	04 03 41.51	+17 47 08.4	19.4	704
2003 US ₂₄₅	2003 10 28.26742	03 39 05.43	+14 55 39.6	18.9	704	2003 UE ₂₄₆	2003 10 27.35124	04 03 41.08	+17 47 09.5	20.1	704
2003 US ₂₄₅	2003 10 28.27988	03 39 04.78	+14 55 41.3	19.6	704	2003 UF ₂₄₆	* 2003 10 24.35873	04 06 24.88	+17 17 20.0	20.0	704
2003 US ₂₄₅	2003 10 28.29254	03 39 04.03	+14 55 43.3	19.7	704	2003 UF ₂₄₆	2003 10 24.37076	04 06 24.40	+17 17 19.6	20.1	704
2003 US ₂₄₅	2003 10 28.30531	03 39 03.40	+14 55 44.8	19.4	704	2003 UF ₂₄₆	2003 10 24.38282	04 06 23.90	+17 17 21.1	19.9	704
2003 UT ₂₄₅	* 2003 10 24.35635	03 42 49.48	+15 31 26.1	18.8	704	2003 UF ₂₄₆	2003 10 24.39501	04 06 23.36	+17 17 21.4	20.0	704
2003 UT ₂₄₅	2003 10 24.36844	03 42 48.95	+15 31 26.6	18.9	704	2003 UF ₂₄₆	2003 10 24.40703	04 06 22.83	+17 17 23.5	20.3	704
2003 UT ₂₄₅	2003 10 24.38049	03 42 48.41	+15 31 26.5	19.0	704	2003 UF ₂₄₆	2003 10 26.40540	04 04 55.70	+17 20 28.2	20.0 V	691
2003 UT ₂₄₅	2003 10 24.39269	03 42 47.87	+15 31 27.2	19.3	704	2003 UF ₂₄₆	2003 10 26.43268	04 04 54.34	+17 20 30.3	19.7 V	691
2003 UT ₂₄₅	2003 10 24.40472	03 42 47.40	+15 31 27.3	19.6	704	2003 UF ₂₄₆	2003 10 26.46015	04 04 52.99	+17 20 32.7	19.8 V	691
2003 UT ₂₄₅	2003 10 28.26742	03 39 52.97	+15 32 53.7	18.9	704	2003 UC ₂₄₆	* 2003 10 24.35873	04 07 18.81	+17 29 55.8	19.7	704
2003 UT ₂₄₅	2003 10 28.27988	03 39 52.33	+15 32 53.8	19.7	704	2003 UC ₂₄₆	2003 10 24.37076	04 07 18.17	+17 29 56.7	19.7	704
2003 UT ₂₄₅	2003 10 28.29254	03 39 51.72	+15 32 53.7	20.1	704	2003 UC ₂₄₆	2003 10 24.38282	04 07 17.65	+17 29 57.2	20.2	704
2003 UT ₂₄₅	2003 10 28.30531	03 39 51.06	+15 32 54.0	20.4	704	2003 UC ₂₄₆	2003 10 24.39501	04 07 17.09	+17 29 56.4	20.3	704
2003 UJ ₂₄₆	* 2003 10 24.35661	03 39 52.98	+15 59 08.0	19.0	704	2003 UC ₂₄₆	2003 10 24.40703	04 07 16.66	+17 29 55.9	20.3	704
2003 UJ ₂₄₆	2003 10 24.36869	03 39 52									

2003 UK ₂₄₆	2003 10 26.46015	04 08 56.47	+17 56 40.0	19.5 V	691	2003 UV ₂₄₆	* 2003 10 24.36104	04 27 44.11	+17 45 55.2	19.1	704
2003 UK ₂₄₆	2003 10 26.46761	04 08 56.14	+17 56 41.2	19.7	704	2003 UV ₂₄₆	2003 10 24.37310	04 27 43.77	+17 45 49.8	19.5	704
2003 UK ₂₄₆	2003 10 27.30567	04 08 24.36	+17 58 58.3	19.1	704	2003 UV ₂₄₆	2003 10 24.39734	04 27 43.10	+17 45 38.4	19.6	704
2003 UK ₂₄₆	2003 10 27.31705	04 08 23.80	+17 59 00.1	19.7	704	2003 UV ₂₄₆	2003 10 24.40936	04 27 42.82	+17 45 32.5	19.9	704
2003 UK ₂₄₆	2003 10 27.32845	04 08 23.38	+17 59 02.2	19.5	704	2003 UV ₂₄₆	2003 10 26.41888	04 26 49.72	+17 29 55.6	18.8	704
2003 UK ₂₄₆	2003 10 27.33984	04 08 22.96	+17 59 03.7	19.9	704	2003 UV ₂₄₆	2003 10 26.43091	04 26 49.40	+17 29 49.9	19.5	704
2003 UK ₂₄₆	2003 10 27.35124	04 08 22.43	+17 59 06.4	19.5	704	2003 UV ₂₄₆	2003 10 26.45489	04 26 48.66	+17 29 38.0	19.6	704
2003 UK ₂₄₆	2003 10 29.34884	04 07 01.76	+18 04 30.9	18.6 V	703	2003 UW ₂₄₆	* 2003 10 24.36309	04 51 20.54	+18 39 04.4	18.6	704
2003 UK ₂₄₆	2003 10 29.35683	04 07 01.45	+18 04 31.4	19.2 V	703	2003 UW ₂₄₆	2003 10 24.37514	04 51 20.33	+18 39 00.9	19.0	704
2003 UK ₂₄₆	2003 10 29.36476	04 07 01.04	+18 04 34.0	19.2 V	703	2003 UW ₂₄₆	2003 10 24.38736	04 51 20.12	+18 38 58.7	19.8	704
2003 UK ₂₄₆	2003 10 29.37270	04 07 00.62	+18 04 34.2	19.5 V	703	2003 UW ₂₄₆	2003 10 24.39939	04 51 19.83	+18 38 53.8	20.1	704
2003 UK ₂₄₆	2003 10 29.60127	04 06 51.00	+18 05 11.0	20.7	608	2003 UW ₂₄₆	2003 10 24.41141	04 51 19.64	+18 38 49.2	19.2	704
2003 UK ₂₄₆	2003 10 29.61247	04 06 50.50	+18 05 13.3	20.5	608	2003 UW ₂₄₆	2003 10 28.32702	04 50 09.20	+18 17 42.3	18.9	704
2003 UK ₂₄₆	2003 10 29.62262	04 06 50.11	+18 05 15.0	20.6	608	2003 UW ₂₄₆	2003 10 28.33891	04 50 08.91	+18 17 39.0	18.8	704
2003 UL ₂₄₆	* 2003 10 24.35924	04 10 33.27	+17 27 25.2	20.0	704	2003 UW ₂₄₆	2003 10 28.35083	04 50 08.55	+18 17 35.0	18.7	704
2003 UL ₂₄₆	2003 10 24.37130	04 10 32.76	+17 27 24.6	20.2	704	2003 UW ₂₄₆	2003 10 28.37485	04 50 07.97	+18 17 28.2	19.1	704
2003 UL ₂₄₆	2003 10 24.39552	04 10 31.70	+17 27 20.4	20.1	704	2003 UX ₂₄₆	* 2003 10 24.36570	01 46 30.70	+12 08 02.8	19.7 V	291
2003 UL ₂₄₆	2003 10 26.40540	04 09 12.25	+17 21 31.6	20.7 V	691	2003 UX ₂₄₆	2003 10 24.38933	01 46 29.49	+12 07 56.8	19.8 V	291
2003 UL ₂₄₆	2003 10 26.43268	04 09 11.04	+17 21 27.1	20.8 V	691	2003 UX ₂₄₆	2003 10 24.42128	01 46 27.82	+12 07 48.6	19.7 V	291
2003 UL ₂₄₆	2003 10 26.46015	04 09 09.86	+17 21 22.3	20.6 V	691	2003 UX ₂₄₆	2003 10 25.25887	01 45 46.10	+12 04 17.7	19.6	704
2003 UM ₂₄₆	* 2003 10 24.35924	04 10 57.02	+18 07 29.1	19.7	704	2003 UX ₂₄₆	2003 10 25.25952	01 45 46.03	+12 04 16.8	19.8	704
2003 UM ₂₄₆	2003 10 24.38333	04 10 56.37	+18 07 28.5	19.9	704	2003 UX ₂₄₆	2003 10 25.27052	01 45 45.50	+12 04 14.2	19.8	704
2003 UM ₂₄₆	2003 10 24.39552	04 10 56.01	+18 07 29.2	19.9	704	2003 UX ₂₄₆	2003 10 25.27162	01 45 45.44	+12 04 14.9	19.7	704
2003 UM ₂₄₆	2003 10 24.40755	04 10 55.58	+18 07 30.1	19.8	704	2003 UX ₂₄₆	2003 10 25.28273	01 45 44.96	+12 04 10.6	19.8	704
2003 UM ₂₄₆	2003 10 26.40540	04 09 56.86	+18 07 51.2	19.9 V	691	2003 UX ₂₄₆	2003 10 25.28381	01 45 44.80	+12 04 11.4	19.6	704
2003 UM ₂₄₆	2003 10 26.41964	04 09 56.35	+18 07 51.9	19.4	704	2003 UX ₂₄₆	2003 10 25.29439	01 45 44.23	+12 04 09.0	20.0	704
2003 UM ₂₄₆	2003 10 26.43167	04 09 55.94	+18 07 51.2	19.9	704	2003 UX ₂₄₆	2003 10 25.29646	01 45 44.16	+12 04 08.5	19.6	704
2003 UM ₂₄₆	2003 10 26.43268	04 09 55.95	+18 07 51.7	19.8 V	691	2003 UX ₂₄₆	2003 10 25.30614	01 45 43.64	+12 04 06.6	19.8	704
2003 UM ₂₄₆	2003 10 26.44368	04 09 55.60	+18 07 52.4	20.3	704	2003 UX ₂₄₆	2003 10 25.30864	01 45 43.52	+12 04 05.1	19.8	704
2003 UM ₂₄₆	2003 10 26.45565	04 09 55.13	+18 07 51.7	19.8	704	2003 UX ₂₄₆	* 2003 10 24.36727	01 48 46.52	+12 03 11.8	19.3 V	291
2003 UM ₂₄₆	2003 10 26.46015	04 09 55.01	+18 07 52.0	19.6 V	691	2003 UX ₂₄₆	2003 10 24.39090	01 48 45.26	+12 03 07.1	20.3 V	291
2003 UM ₂₄₆	2003 10 26.46761	04 09 54.74	+18 07 51.8	19.8	704	2003 UX ₂₄₆	2003 10 24.42285	01 48 43.58	+12 02 58.3	20.2 V	291
2003 UM ₂₄₆	2003 10 29.60127	04 08 06.50	+18 08 04.5	21.3	608	2003 UX ₂₄₆	2003 10 25.25952	01 48 01.19	+11 59 07.2	20.0	704
2003 UM ₂₄₆	2003 10 29.61247	04 08 06.04	+18 08 04.6	20.8	608	2003 UX ₂₄₆	2003 10 25.27162	01 48 00.46	+11 59 03.4	20.4	704
2003 UM ₂₄₆	2003 10 29.62262	04 08 05.68	+18 08 04.4	21.0	608	2003 UX ₂₄₆	2003 10 25.28381	01 47 59.88	+11 59 00.3	20.1	704
2003 UN ₂₄₆	* 2003 10 24.35924	04 12 05.12	+17 14 38.5	19.7	704	2003 UX ₂₄₆	2003 10 25.29646	01 47 59.26	+11 58 57.1	20.3	704
2003 UN ₂₄₆	2003 10 24.37130	04 12 04.65	+17 14 35.0	19.8	704	2003 UX ₂₄₆	2003 10 25.30864	01 47 58.56	+11 58 54.3	20.6	704
2003 UN ₂₄₆	2003 10 24.38333	04 12 04.12	+17 14 31.3	20.3	704	2003 UZ ₂₄₆	* 2003 10 24.36744	01 49 01.15	+11 54 44.7	20.5 V	291
2003 UN ₂₄₆	2003 10 24.39552	04 12 03.55	+17 14 28.6	20.5	704	2003 UZ ₂₄₆	2003 10 24.39105	01 48 58.49	+11 54 58.1	20.5 V	291
2003 UN ₂₄₆	2003 10 26.40540	04 10 38.84	+17 05 38.1	20.2 V	691	2003 UZ ₂₄₆	2003 10 24.42298	01 48 54.94	+11 55 16.5	20.4 V	291
2003 UN ₂₄₆	2003 10 26.43268	04 10 37.59	+17 05 31.2	19.9 V	691	2003 UZ ₂₄₆	2003 10 25.27162	01 47 23.13	+12 03 29.7	20.6	704
2003 UN ₂₄₆	2003 10 26.46015	04 10 36.28	+17 05 23.7	20.3 V	691	2003 UZ ₂₄₆	2003 10 25.28381	01 47 21.85	+12 03 36.6	20.0	704
2003 UO ₂₄₆	* 2003 10 24.35924	04 13 44.40	+17 06 36.9	19.5	704	2003 UZ ₂₄₆	2003 10 25.29646	01 47 20.37	+12 03 44.7	20.4	704
2003 UO ₂₄₆	2003 10 24.37130	04 13 44.02	+17 06 38.4	19.8	704	2003 UZ ₂₄₆	2003 10 25.30864	01 47 19.05	+12 03 51.2	20.5	704
2003 UO ₂₄₆	2003 10 24.38333	04 13 43.65	+17 06 40.2	19.9	704	2003 UA ₂₄₇	* 2003 10 24.36818	03 38 26.39	+15 55 20.4	19.5	704
2003 UO ₂₄₆	2003 10 24.39552	04 13 43.22	+17 06 40.9	20.1	704	2003 UA ₂₄₇	2003 10 24.39244	03 38 25.41	+15 55 10.4	19.7	704
2003 UO ₂₄₆	2003 10 24.40755	04 13 42.80	+17 06 42.4	20.0	704	2003 UA ₂₄₇	2003 10 24.40446	03 38 24.80	+15 55 05.6	19.8	704
2003 UO ₂₄₆	2003 10 26.40799	04 12 39.77	+17 10 11.5	19.5 V	691	2003 UA ₂₄₇	2003 10 28.26690	03 35 32.33	+15 28 24.8	19.6	704
2003 UO ₂₄₆	2003 10 26.43525	04 12 38.79	+17 10 14.4	19.4 V	691	2003 UA ₂₄₇	2003 10 28.27937	03 35 31.71	+15 28 20.6	19.8	704
2003 UO ₂₄₆	2003 10 26.46272	04 12 37.84	+17 10 17.1	19.3 V	691	2003 UA ₂₄₇	2003 10 28.29203	03 35 31.13	+15 28 14.4	19.5	704
2003 UP ₂₄₆	* 2003 10 24.35950	04 09 46.64	+16 37 37.5	18.9	704	2003 UA ₂₄₇	2003 10 28.30480	03 35 30.51	+15 28 09.9	20.0	704
2003 UP ₂₄₆	2003 10 24.38359	04 09 45.80	+16 37 26.1	19.7	704	2003 UB ₂₄₇	* 2003 10 24.36844	03 43 03.14	+15 34 51.8	19.9	704
2003 UP ₂₄₆	2003 10 24.39578	04 09 45.34	+16 37 25.5	19.4	704	2003 UB ₂₄₇	2003 10 24.38049	03 43 02.79	+15 34 49.4	20.1	704
2003 UP ₂₄₆	2003 10 24.40780	04 09 44.88	+16 37 25.5	19.5	704	2003 UB ₂₄₇	2003 10 24.40472	03 43 01.83	+15 34 43.9	20.3	704
2003 UP ₂₄₆	2003 10 26.40540	04 08 33.65	+16 37 14.3	19.7 V	691	2003 UB ₂₄₇	2003 10 28.26742	03 40 29.52	+15 18 26.3	19.8	704
2003 UP ₂₄₆	2003 10 26.43268	04 08 32.58	+16 37 13.9	20.0 V	691	2003 UB ₂₄₇	2003 10 28.29254	03 40 28.43	+15 18 20.2	20.0	704
2003 UP ₂₄₆	2003 10 26.46015	04 08 31.44	+16 37 13.7	19.6 V	691	2003 UB ₂₄₇	2003 10 28.30531	03 40 27.95	+15 18 16.6	20.1	704
2003 UQ ₂₄₆	* 2003 10 24.35976	04 11 20.70	+18 43 02.6	19.1	704	2003 UC ₂₄₇	* 2003 10 24.36894	03 42 15.85	+17 29 27.4	19.5	704
2003 UQ ₂₄₆	2003 10 24.37181	04 11 20.35	+18 42 58.0	19.7	704	2003 UC ₂₄₇	2003 10 24.39320	03 42 14.46	+17 29 25.3	19.6	704
2003 UQ ₂₄₆	2003 10 24.38385	04 11 19.96	+18 42 53.7	19.5	704	2003 UC ₂₄₇	2003 10 24.40523	03 42 13.79	+17 29 24.4	19.6	704
2003 UQ ₂₄₆	2003 10 24.39605	04 11 19.69	+18 42 49.4	19.7	704	2003 UC ₂₄₇	2003 10 28.28375	03 38 34.60	+17 22 44.3	19.6	704
2003 UQ ₂₄₆	2003 10 24.40807	04 11 19.22	+18 42 46.0	19.6	704	2003 UC ₂₄₇	2003 10 28.29613	03 38 33.84	+17 22 43.0	19.4	704
2003 UQ ₂₄₆	2003 10 26.40266	04 10 22.70	+18 31 16.1	20.3 V	691	2003 UC ₂₄₇	2003 10 28.30865	03 38 33.03	+17 22 41.5	19.6	704
2003 UQ ₂₄₆	2003 10 26.41964	04 10 22.18	+18 31 10.6	19.4	704	2003 UD ₂₄₇	* 2003 10 24.36920	03 49 11.74	+16 42 36.6	19.7	704
2003 UQ ₂₄₆	2003 10 26.42993	04 10 21.82	+18 31 06.3	20.1 V	691	2003 UD ₂₄₇	2003 10 24.39346	03 49 10.59	+16 42 38.7	19.0	704
2003 UQ ₂₄₆	2003 10 26.43167	04 10 21.74	+18 31 05.9	19.7	704	2003 UD ₂₄₇	2003 10 24.40548	03 49 10.04	+16 42 40.9	19.5	704
2003 UQ ₂₄₆	2003 10 26.44368	04 10 21.44	+18 31 02.3	19.9	704	2003 UD ₂₄₇	2003 10 28.26819	03 46 04.13	+16 50 30.3	19.3	704
2003 UQ ₂₄₆	2003 10 26.45565	04 10 20.96	+18 30 55.4	20.3	704	2003 UD ₂₄₇	2003 10 28.28064	03 46 03.31	+16 50 30.1	19.2	704
2003 UQ ₂₄₆	2003 10 26.4										

2003 UK ₂₄₇	2003 10 24.40388	04 41 38.32	+33 24 55.5	19.5	704	2003 UX ₂₄₇	2003 10 26.23939	01 57 28.11	+28 26 18.0	20.8 V	291
2003 UK ₂₄₇	2003 10 24.41582	04 41 37.98	+33 24 55.5	19.4	704	2003 UX ₂₄₇	2003 10 26.24376	01 57 27.82	+28 26 16.1	21.0 V	291
2003 UK ₂₄₇	2003 10 24.42797	04 41 37.58	+33 24 55.3	19.9	704	2003 UY ₂₄₇	* 2003 10 25.20276	01 58 29.63	+13 20 31.6	20.5 V	691
2003 UK ₂₄₇	2003 10 26.41998	04 40 41.23	+33 24 02.6	19.6	704	2003 UY ₂₄₇	2003 10 25.24316	01 58 27.52	+13 20 23.0	20.4 V	691
2003 UK ₂₄₇	2003 10 26.43203	04 40 40.85	+33 24 02.5	20.3	704	2003 UY ₂₄₇	2003 10 25.27082	01 58 26.07	+13 20 17.2	20.6 V	691
2003 UK ₂₄₇	2003 10 26.44403	04 40 40.44	+33 24 01.0	19.7	704	2003 UY ₂₄₇	2003 10 25.39155	01 58 19.76	+13 19 50.7	20.1 V	291
2003 UK ₂₄₇	2003 10 26.45600	04 40 40.00	+33 24 00.8	20.5	704	2003 UY ₂₄₇	2003 10 25.41527	01 58 18.52	+13 19 45.6	20.1 V	291
2003 UK ₂₄₇	2003 10 26.46795	04 40 39.83	+33 24 00.1	20.2	704	2003 UY ₂₄₇	2003 10 25.43889	01 58 17.29	+13 19 40.0	20.2 V	291
2003 UL ₂₄₇	* 2003 10 24.38724	02 14 43.00	+03 56 17.5	20.7	608	2003 UY ₂₄₇	2003 10 26.28782	01 57 34.47	+13 16 35.7	20.6 V	291
2003 UL ₂₄₇	2003 10 24.39814	02 14 42.47	+03 56 14.8	19.7	608	2003 UY ₂₄₇	2003 10 26.31170	01 57 33.20	+13 16 30.5	20.3 V	291
2003 UL ₂₄₇	2003 10 24.40849	02 14 41.95	+03 56 11.3	20.0	608	2003 UY ₂₄₇	2003 10 26.33521	01 57 31.98	+13 16 25.8	19.8 V	291
2003 UL ₂₄₇	2003 10 27.25316	02 12 32.30	+03 42 06.3	18.9	704	2003 UZ ₂₄₇	* 2003 10 25.20276	02 00 05.15	+13 18 12.3	20.6 V	691
2003 UL ₂₄₇	2003 10 27.26462	02 12 31.77	+03 42 02.2	19.3	704	2003 UZ ₂₄₇	2003 10 25.24316	02 00 03.19	+13 17 59.9	20.9 V	691
2003 UL ₂₄₇	2003 10 27.27604	02 12 31.27	+03 41 58.7	19.0	704	2003 UZ ₂₄₇	2003 10 25.27082	02 00 01.81	+13 17 51.5	20.9 V	691
2003 UL ₂₄₇	2003 10 27.28781	02 12 30.72	+03 41 55.7	19.0	704	2003 UZ ₂₄₇	2003 10 25.39266	01 59 55.81	+13 17 13.3	20.4 V	291
2003 UL ₂₄₇	2003 10 27.29923	02 12 30.13	+03 41 51.9	19.2	704	2003 UZ ₂₄₇	2003 10 25.41638	01 59 54.63	+13 17 06.2	20.1 V	291
2003 UM ₂₄₇	* 2003 10 24.38778	02 14 16.58	+05 40 49.9	19.9	608	2003 UZ ₂₄₇	2003 10 25.44000	01 59 53.50	+13 16 58.4	20.3 V	291
2003 UM ₂₄₇	2003 10 24.39867	02 14 15.92	+05 40 49.6	19.7	608	2003 UZ ₂₄₇	2003 10 26.28896	01 59 13.56	+13 12 35.4	21.4 V	291
2003 UM ₂₄₇	2003 10 24.40903	02 14 15.32	+05 40 48.4	19.6	608	2003 UZ ₂₄₇	2003 10 26.31284	01 59 12.38	+13 12 27.9	21.1 V	291
2003 UM ₂₄₇	2003 10 25.26018	02 13 25.96	+05 39 48.3	19.0	704	2003 UZ ₂₄₇	2003 10 26.33636	01 59 11.21	+13 12 20.1	21.2 V	291
2003 UM ₂₄₇	2003 10 25.27183	02 13 25.26	+05 39 47.5	18.9	704	2003 UA ₂₄₈	* 2003 10 25.20276	02 00 25.92	+12 59 11.4	20.9 V	691
2003 UM ₂₄₇	2003 10 25.28404	02 13 24.57	+05 39 45.9	19.1	704	2003 UA ₂₄₈	2003 10 25.24316	02 00 23.90	+12 59 01.0	20.6 V	691
2003 UM ₂₄₇	2003 10 25.29569	02 13 23.84	+05 39 45.8	18.8	704	2003 UA ₂₄₈	2003 10 25.27082	02 00 22.49	+12 58 53.7	20.7 V	691
2003 UM ₂₄₇	2003 10 25.30744	02 13 23.11	+05 39 44.6	18.7	704	2003 UA ₂₄₈	2003 10 26.28918	01 59 32.44	+12 54 26.2	21.4 V	291
2003 UN ₂₄₇	* 2003 10 24.39635	02 16 31.87	+06 47 55.4	21.0	608	2003 UA ₂₄₈	2003 10 26.31306	01 59 31.22	+12 54 19.8	20.8 V	291
2003 UN ₂₄₇	2003 10 24.40735	02 16 31.32	+06 47 55.0	20.7	608	2003 UA ₂₄₈	2003 10 26.33657	01 59 30.04	+12 54 13.4	20.7 V	291
2003 UN ₂₄₇	2003 10 24.41797	02 16 30.77	+06 47 53.7	21.2	608	2003 UB ₂₄₈	* 2003 10 25.20276	02 03 09.50	+13 10 01.7	21.2 V	691
2003 UN ₂₄₇	2003 10 25.26121	02 15 46.50	+06 46 39.3	19.0	704	2003 UB ₂₄₈	2003 10 25.24316	02 03 07.32	+13 09 56.2	20.5 V	691
2003 UN ₂₄₇	2003 10 25.27286	02 15 45.89	+06 46 38.9	19.3	704	2003 UB ₂₄₈	2003 10 25.27082	02 03 05.84	+13 09 52.4	20.4 V	691
2003 UN ₂₄₇	2003 10 25.28508	02 15 45.25	+06 46 36.9	19.5	704	2003 UB ₂₄₈	2003 10 26.29103	02 02 12.71	+13 07 25.8	20.8 V	291
2003 UN ₂₄₇	2003 10 25.29672	02 15 44.66	+06 46 37.6	20.1	704	2003 UB ₂₄₈	2003 10 26.31491	02 02 11.43	+13 07 21.9	20.3 V	291
2003 UN ₂₄₇	2003 10 25.30848	02 15 44.00	+06 46 35.2	20.0	704	2003 UB ₂₄₈	2003 10 26.33842	02 02 10.16	+13 07 18.5	20.5 V	291
2003 UO ₂₄₇	* 2003 10 24.40388	04 42 24.67	+32 38 38.0	19.8	704	2003 UC ₂₄₈	* 2003 10 25.20276	02 03 18.41	+13 07 06.7	20.1 V	691
2003 UO ₂₄₇	2003 10 24.41479	04 42 24.50	+32 38 40.9	19.3	704	2003 UC ₂₄₈	2003 10 25.24316	02 03 16.00	+13 07 00.8	20.0 V	691
2003 UO ₂₄₇	2003 10 24.41582	04 42 24.43	+32 38 41.7	19.7	704	2003 UC ₂₄₈	2003 10 25.27082	02 03 14.35	+13 06 56.7	19.5 V	691
2003 UO ₂₄₇	2003 10 24.42700	04 42 24.18	+32 38 45.2	19.4	704	2003 UC ₂₄₈	2003 10 26.29106	02 02 15.72	+13 04 21.3	19.7 V	291
2003 UO ₂₄₇	2003 10 24.42797	04 42 24.13	+32 38 46.2	20.1	704	2003 UC ₂₄₈	2003 10 26.31494	02 02 14.25	+13 04 17.5	20.8 V	291
2003 UO ₂₄₇	2003 10 24.43916	04 42 23.95	+32 38 49.5	19.5	704	2003 UC ₂₄₈	2003 10 26.33845	02 02 12.86	+13 04 14.2	20.5 V	291
2003 UO ₂₄₇	2003 10 24.45129	04 42 23.69	+32 38 53.9	20.1	704	2003 UD ₂₄₈	* 2003 10 25.20547	01 51 45.89	+13 07 09.2	21.5 V	691
2003 UO ₂₄₇	2003 10 24.46344	04 42 23.47	+32 38 57.2	20.2	704	2003 UD ₂₄₈	2003 10 25.24579	01 51 43.65	+13 07 01.6	21.0 V	691
2003 UO ₂₄₇	2003 10 26.41998	04 41 40.70	+32 49 38.0	19.8	704	2003 UD ₂₄₈	2003 10 25.27360	01 51 42.18	+13 06 56.0	20.7 V	691
2003 UO ₂₄₇	2003 10 26.44403	04 41 40.11	+32 49 44.9	20.1	704	2003 UD ₂₄₈	2003 10 26.28313	01 50 48.90	+13 03 41.2	21.2 V	291
2003 UO ₂₄₇	2003 10 26.45600	04 41 39.81	+32 49 49.4	20.6	704	2003 UD ₂₄₈	2003 10 26.30702	01 50 47.63	+13 03 36.4	20.9 V	291
2003 UP ₂₄₇	* 2003 10 24.41544	04 30 39.37	+19 44 22.3	19.2	704	2003 UE ₂₄₈	2003 10 26.33053	01 50 46.28	+13 03 32.2	21.1 V	291
2003 UP ₂₄₇	2003 10 24.42765	04 30 38.95	+19 44 24.9	19.3	704	2003 UE ₂₄₈	* 2003 10 25.20547	01 53 17.69	+13 03 50.1	20.7 V	691
2003 UP ₂₄₇	2003 10 24.43977	04 30 38.60	+19 44 27.6	19.1	704	2003 UE ₂₄₈	2003 10 25.24579	01 53 16.14	+13 03 32.2	20.7 V	691
2003 UP ₂₄₇	2003 10 24.45189	04 30 38.21	+19 44 30.1	19.2	704	2003 UE ₂₄₈	2003 10 25.27360	01 53 15.09	+13 03 19.9	20.7 V	691
2003 UP ₂₄₇	2003 10 24.46405	04 30 37.88	+19 44 32.4	19.0	704	2003 UE ₂₄₈	2003 10 26.28439	01 52 37.56	+12 55 50.2	21.1 V	291
2003 UP ₂₄₇	2003 10 27.49553	04 29 04.33	+19 54 55.6	19.7 V	691	2003 UE ₂₄₈	2003 10 26.30827	01 52 36.59	+12 55 39.0	21.1 V	291
2003 UP ₂₄₇	2003 10 27.50897	04 29 03.86	+19 54 58.4	19.7 V	691	2003 UE ₂₄₈	2003 10 26.33179	01 52 35.71	+12 55 28.5	21.0 V	291
2003 UP ₂₄₇	2003 10 27.52255	04 29 03.37	+19 55 01.0	19.6 V	691	2003 UE ₂₄₈	* 2003 10 25.20634	00 49 23.10	+11 12 20.0	20.1 V	704
2003 UQ ₂₄₇	* 2003 10 24.42482	07 17 19.84	+20 04 57.4	19.4	704	2003 UF ₂₄₈	2003 10 25.21843	00 49 22.50	+11 12 19.5	20.5 V	704
2003 UQ ₂₄₇	2003 10 24.43700	07 17 20.62	+20 04 53.4	19.7	704	2003 UF ₂₄₈	2003 10 25.24307	00 49 21.13	+11 12 13.3	20.0 V	704
2003 UQ ₂₄₇	2003 10 24.44911	07 17 21.37	+20 04 51.5	19.3	704	2003 UF ₂₄₈	2003 10 25.25488	00 49 20.50	+11 12 11.3	20.3 V	704
2003 UQ ₂₄₇	2003 10 24.46123	07 17 22.11	+20 04 47.0	19.4	704	2003 UF ₂₄₈	2003 10 27.14541	00 47 48.33	+11 06 19.9	21.0 V	291
2003 UQ ₂₄₇	2003 10 24.47341	07 17 22.86	+20 04 43.9	19.1	704	2003 UF ₂₄₈	2003 10 27.16864	00 47 47.17	+11 06 15.8	20.5 V	291
2003 UQ ₂₄₇	2003 10 26.42123	07 19 21.94	+19 55 39.0	19.1	704	2003 UF ₂₄₈	2003 10 27.19226	00 47 46.01	+11 06 11.5	20.6 V	291
2003 UQ ₂₄₇	2003 10 26.43324	07 19 22.62	+19 55 34.1	19.6	704	2003 UC ₂₄₈	* 2003 10 25.20659	00 55 19.91	+11 13 50.3	19.5 V	704
2003 UQ ₂₄₇	2003 10 26.45721	07 19 24.01	+19 55 26.6	19.6	704	2003 UC ₂₄₈	2003 10 25.21868	00 55 19.38	+11 13 42.2	19.9 V	704
2003 UQ ₂₄₇	2003 10 26.46916	07 19 24.67	+19 55 24.2	19.3	704	2003 UC ₂₄₈	2003 10 25.23111	00 55 18.80	+11 13 35.1	20.1 V	704
2003 UR ₂₄₇	* 2003 10 24.43348	08 27 55.98	+20 41 05.7	21.3 V	691	2003 UC ₂₄₈	2003 10 25.24333	00 55 18.25	+11 13 28.4	19.7 V	704
2003 UR ₂₄₇	2003 10 24.46079	08 27 57.70	+20 40 51.7	20.9 V	691	2003 UC ₂₄₈	2003 10 25.25513	00 55 17.74	+11 13 20.7	19.6 V	704
2003 UR ₂₄₇	2003 10 24.48840	08 27 59.42	+20 40 37.3	21.5 V	691	2003 UC ₂₄₈	2003 10 27.14970	00 54 00.26	+10 54 54.5	19.9 V	291
2003 UR ₂₄₇	2003 10 27.43625	08 30 58.95	+20 15 05.3	21.7 V	291	2003 UC ₂₄₈	2003 10 27.17294	00 53 59.30	+10 54 40.4	19.7 V	291
2003 UR ₂₄₇	2003 10 27.46535	08 31 00.51	+20 14 51.1	21.2 V	291	2003 UC ₂₄₈	2003 10 27.19655	00 53 58.26	+10 54 27.6	19.9 V	291
2003 UR ₂₄₇	2003 10 27.49030	08 31 01.96	+20 14 38.5	21.0 V	291	2003 UH ₂₄₈	* 2003 10 25.20659	00 56 39.76	+11 24 07.8	19.5 V	704
2003 US ₂₄₇	* 2003 10 24.44220	03 54 40.38	+11 16 11.8	20.9	608	2003 UH ₂₄₈	2003 10 25.21868	00 56 39.14	+11 24 04.5	20.4 V	704
2003 US ₂₄₇	2003 10 24.45291	03 54 39.99	+11 16 09.3	21.1	608	2003 UH ₂₄₈	2003 10 25.23111	00 56 38.56	+11 24		

2003 UN ₂₄₈	2003 10 28.22124	01 54 47.75	+10 00 59.2	20.0	704	2003 UB ₂₄₉	2003 10 27.24333	01 48 21.16	+10 45 56.6	19.5	704
2003 UN ₂₄₈	2003 10 28.23394	01 54 47.01	+10 00 55.0	19.9	704	2003 UC ₂₄₉	* 2003 10 25.26028	01 34 33.61	+14 41 21.1	19.3	704
2003 UN ₂₄₈	2003 10 28.24659	01 54 46.26	+10 00 51.5	20.2	704	2003 UC ₂₄₉	2003 10 25.27238	01 34 33.02	+14 41 14.1	19.6	704
2003 UN ₂₄₈	2003 10 28.25841	01 54 45.60	+10 00 49.0	20.2	704	2003 UC ₂₄₉	2003 10 25.28482	01 34 32.52	+14 41 06.4	20.1	704
2003 UO ₂₄₈	* 2003 10 25.21501	01 59 54.57	+10 23 37.3	19.9 V	691	2003 UC ₂₄₉	2003 10 25.29721	01 34 31.80	+14 40 58.5	19.8	704
2003 UO ₂₄₈	2003 10 25.25392	01 59 52.61	+10 23 19.0	19.6 V	691	2003 UC ₂₄₉	2003 10 25.30947	01 34 31.23	+14 40 50.1	20.1	704
2003 UO ₂₄₈	2003 10 25.28182	01 59 51.27	+10 23 05.4	19.8 V	691	2003 UC ₂₄₉	2003 10 28.25967	01 32 16.96	+14 09 43.5	19.3	704
2003 UO ₂₄₈	2003 10 28.22149	01 57 30.74	+09 59 41.2	19.7	704	2003 UC ₂₄₉	2003 10 28.28685	01 32 15.68	+14 09 26.5	19.8	704
2003 UO ₂₄₈	2003 10 28.23419	01 57 30.07	+09 59 35.5	19.6	704	2003 UC ₂₄₉	2003 10 28.29943	01 32 15.05	+14 09 18.2	19.7	704
2003 UO ₂₄₈	2003 10 28.24684	01 57 29.42	+09 59 29.6	19.8	704	2003 UC ₂₄₉	2003 10 28.31222	01 32 14.50	+14 09 09.9	19.7	704
2003 UO ₂₄₈	2003 10 28.25866	01 57 28.83	+09 59 23.4	19.8	704	2003 UD ₂₄₉	* 2003 10 25.26028	01 36 49.18	+14 52 00.3	19.2	704
2003 UP ₂₄₈	* 2003 10 25.21501	02 01 24.14	+10 17 30.6	20.1 V	691	2003 UD ₂₄₉	2003 10 25.27238	01 36 48.41	+14 51 57.2	19.9	704
2003 UP ₂₄₈	2003 10 25.25392	02 01 21.55	+10 17 28.9	20.3 V	691	2003 UD ₂₄₉	2003 10 25.28482	01 36 47.63	+14 51 54.3	20.0	704
2003 UP ₂₄₈	2003 10 25.28182	02 01 19.74	+10 17 27.9	20.0 V	691	2003 UD ₂₄₉	2003 10 25.29721	01 36 46.87	+14 51 50.9	19.9	704
2003 UP ₂₄₈	2003 10 28.22149	01 58 16.79	+10 15 20.4	19.8	704	2003 UD ₂₄₉	2003 10 25.30947	01 36 46.09	+14 51 48.4	19.8	704
2003 UP ₂₄₈	2003 10 28.23419	01 58 16.06	+10 15 21.3	20.0	704	2003 UD ₂₄₉	2003 10 28.25967	01 33 53.46	+14 39 16.4	20.0	704
2003 UP ₂₄₈	2003 10 28.24684	01 58 15.14	+10 15 20.3	20.1	704	2003 UD ₂₄₉	2003 10 28.28685	01 33 51.88	+14 39 07.9	20.4	704
2003 UP ₂₄₈	2003 10 28.25866	01 58 14.37	+10 15 18.7	19.8	704	2003 UD ₂₄₉	2003 10 28.29943	01 33 51.15	+14 39 04.6	20.4	704
2003 UQ ₂₄₈	* 2003 10 25.21501	02 01 39.27	+09 27 20.0	20.3 V	691	2003 UE ₂₄₉	* 2003 10 25.26238	01 56 38.02	+17 29 31.8	19.0	704
2003 UQ ₂₄₈	2003 10 25.25392	02 01 37.03	+09 27 13.7	20.7 V	691	2003 UE ₂₄₉	2003 10 25.27463	01 56 37.42	+17 29 28.7	19.6	704
2003 UQ ₂₄₈	2003 10 25.28182	02 01 35.45	+09 27 08.6	20.4 V	691	2003 UE ₂₄₉	2003 10 25.28682	01 56 36.78	+17 29 24.8	19.6	704
2003 UQ ₂₄₈	2003 10 28.27030	01 58 50.34	+09 19 05.4	20.1	704	2003 UE ₂₄₉	2003 10 25.29932	01 56 36.13	+17 29 22.0	19.6	704
2003 UQ ₂₄₈	2003 10 28.28275	01 58 49.65	+09 19 04.3	19.7	704	2003 UE ₂₄₉	2003 10 25.31147	01 56 35.52	+17 29 18.8	19.4	704
2003 UQ ₂₄₈	2003 10 28.29536	01 58 48.77	+09 19 02.1	19.8	704	2003 UE ₂₄₉	2003 10 27.31338	01 54 58.10	+17 20 08.2	19.3 V	691
2003 UQ ₂₄₈	2003 10 28.30876	01 58 48.03	+09 19 01.4	20.3	704	2003 UE ₂₄₉	2003 10 27.34659	01 54 56.45	+17 19 58.1	19.8 V	691
2003 UR ₂₄₈	* 2003 10 25.21600	00 28 19.27	+08 46 26.5	20.1	704	2003 UE ₂₄₉	2003 10 27.37374	01 54 55.12	+17 19 50.8	19.8 V	691
2003 UR ₂₄₈	2003 10 25.24056	00 28 18.53	+08 46 06.2	20.4	704	2003 UF ₂₄₉	* 2003 10 25.26238	01 58 32.93	+17 31 54.3	19.0	704
2003 UR ₂₄₈	2003 10 25.25263	00 28 18.20	+08 45 55.1	20.8	704	2003 UF ₂₄₉	2003 10 25.27463	01 58 32.29	+17 31 52.3	19.1	704
2003 UR ₂₄₈	2003 10 26.10214	00 27 56.15	+08 33 41.7	20.7 V	691	2003 UF ₂₄₉	2003 10 25.28682	01 58 31.62	+17 31 50.1	19.2	704
2003 UR ₂₄₈	2003 10 26.12951	00 27 55.43	+08 33 18.0	21.4 V	691	2003 UF ₂₄₉	2003 10 25.29932	01 58 30.91	+17 31 48.3	19.3	704
2003 UR ₂₄₈	2003 10 26.15668	00 27 54.70	+08 32 55.5	20.9 V	691	2003 UF ₂₄₉	2003 10 25.31147	01 58 30.25	+17 31 45.5	19.2	704
2003 US ₂₄₈	* 2003 10 25.21760	00 51 50.03	+00 45 19.8	19.1	704	2003 UF ₂₄₉	2003 10 27.31598	01 56 48.34	+17 25 24.4	19.5 V	691
2003 US ₂₄₈	2003 10 25.22921	00 51 49.57	+00 45 18.3	19.1	704	2003 UF ₂₄₉	2003 10 27.34916	01 56 46.54	+17 25 17.9	19.5 V	691
2003 US ₂₄₈	2003 10 25.24106	00 51 49.08	+00 45 15.7	19.3	704	2003 UF ₂₄₉	2003 10 27.37628	01 56 45.06	+17 25 12.2	19.6 V	691
2003 US ₂₄₈	2003 10 25.25270	00 51 48.54	+00 45 13.8	19.2	704	2003 UG ₂₄₉	* 2003 10 25.26263	01 54 14.27	+17 00 18.0	19.4	704
2003 US ₂₄₈	2003 10 28.20931	00 49 51.59	+00 37 40.1	19.1	704	2003 UG ₂₄₉	2003 10 25.27488	01 54 13.57	+17 00 15.4	19.1	704
2003 US ₂₄₈	2003 10 28.22197	00 49 51.12	+00 37 39.8	18.6	704	2003 UG ₂₄₉	2003 10 25.28707	01 54 12.93	+17 00 11.4	19.6	704
2003 US ₂₄₈	2003 10 28.23578	00 49 50.55	+00 37 38.0	19.2	704	2003 UG ₂₄₉	2003 10 25.29957	01 54 12.24	+17 00 08.0	19.5	704
2003 US ₂₄₈	2003 10 28.24881	00 49 50.01	+00 37 36.7	19.7	704	2003 UG ₂₄₉	2003 10 25.31174	01 54 11.56	+17 00 03.8	19.6	704
2003 UT ₂₄₈	* 2003 10 25.21868	00 58 21.07	+11 11 23.0	20.0	704	2003 UG ₂₄₉	2003 10 27.31338	01 52 26.35	+16 50 04.0	19.7 V	691
2003 UT ₂₄₈	2003 10 25.23111	00 58 20.41	+11 11 18.5	20.5	704	2003 UG ₂₄₉	2003 10 27.34659	01 52 24.56	+16 49 53.9	20.0 V	691
2003 UT ₂₄₈	2003 10 25.24333	00 58 19.66	+11 11 15.7	20.1	704	2003 UG ₂₄₉	2003 10 27.37374	01 52 23.09	+16 49 45.6	20.1 V	691
2003 UT ₂₄₈	2003 10 25.25513	00 58 18.96	+11 11 11.9	20.0	704	2003 UH ₂₄₉	* 2003 10 25.26263	01 56 46.05	+16 39 34.5	19.4	704
2003 UT ₂₄₈	2003 10 27.15154	00 56 39.42	+11 02 21.6	20.3 V	291	2003 UH ₂₄₉	2003 10 25.27488	01 56 45.34	+16 39 32.9	19.5	704
2003 UT ₂₄₈	2003 10 27.17477	00 56 38.19	+11 02 15.5	20.0 V	291	2003 UH ₂₄₉	2003 10 25.28707	01 56 44.66	+16 39 31.1	19.9	704
2003 UT ₂₄₈	2003 10 27.19838	00 56 36.92	+11 02 09.0	20.1 V	291	2003 UH ₂₄₉	2003 10 25.29957	01 56 43.95	+16 39 29.1	19.8	704
2003 UU ₂₄₈	* 2003 10 25.21968	01 06 44.11	+13 22 13.4	19.5	704	2003 UH ₂₄₉	2003 10 25.31174	01 56 43.22	+16 39 27.8	20.2	704
2003 UU ₂₄₈	2003 10 25.23211	01 06 43.39	+13 22 10.8	19.9	704	2003 UH ₂₄₉	2003 10 27.31338	01 54 53.26	+16 34 06.6	20.2 V	691
2003 UU ₂₄₈	2003 10 25.24432	01 06 42.80	+13 22 08.2	19.8	704	2003 UH ₂₄₉	2003 10 27.34659	01 54 51.34	+16 34 01.5	20.5 V	691
2003 UU ₂₄₈	2003 10 25.25615	01 06 42.21	+13 22 05.1	20.2	704	2003 UH ₂₄₉	2003 10 27.37374	01 54 49.78	+16 33 56.7	20.6 V	691
2003 UU ₂₄₈	2003 10 27.22081	01 05 49.18	+13 15 00.5	20.1 V	691	2003 UJ ₂₄₉	* 2003 10 25.26263	01 58 20.12	+16 46 22.8	19.3	704
2003 UU ₂₄₈	2003 10 27.24808	01 05 07.84	+13 14 54.5	20.1 V	691	2003 UJ ₂₄₉	2003 10 25.27488	01 58 19.49	+16 46 21.1	19.7	704
2003 UU ₂₄₈	2003 10 27.27571	01 05 06.47	+13 14 48.5	20.2 V	691	2003 UJ ₂₄₉	2003 10 25.28707	01 58 18.77	+16 46 18.8	19.8	704
2003 UV ₂₄₈	* 2003 10 25.22995	01 47 43.87	+01 51 14.7	19.9 V	291	2003 UJ ₂₄₉	2003 10 25.29957	01 58 18.10	+16 46 16.7	19.3	704
2003 UV ₂₄₈	2003 10 25.23426	01 47 43.58	+01 51 14.1	19.9 V	291	2003 UJ ₂₄₉	2003 10 25.31174	01 58 17.42	+16 46 14.7	19.4	704
2003 UV ₂₄₈	2003 10 25.23828	01 47 43.32	+01 51 13.6	19.9 V	291	2003 UJ ₂₄₉	2003 10 27.31598	01 56 32.24	+16 40 57.6	19.6 V	691
2003 UV ₂₄₈	2003 10 27.25087	01 45 36.37	+01 47 12.9	19.5	704	2003 UJ ₂₄₉	2003 10 27.34916	01 56 30.45	+16 40 52.2	19.6 V	691
2003 UV ₂₄₈	2003 10 27.26233	01 45 35.55	+01 47 12.6	20.0	704	2003 UJ ₂₄₉	2003 10 27.37628	01 56 28.97	+16 40 48.0	20.0 V	691
2003 UV ₂₄₈	2003 10 27.27375	01 45 34.92	+01 47 11.6	19.4	704	2003 UK ₂₄₉	* 2003 10 25.26313	02 01 39.58	+17 43 46.1	19.2	704
2003 UV ₂₄₈	2003 10 27.28551	01 45 34.08	+01 47 10.1	19.9	704	2003 UK ₂₄₉	2003 10 25.27537	02 01 38.89	+17 43 40.7	19.6	704
2003 UW ₂₄₈	* 2003 10 25.23035	01 48 18.53	+01 58 31.2	20.1 V	291	2003 UK ₂₄₉	2003 10 25.28780	02 01 38.15	+17 43 35.4	19.3	704
2003 UW ₂₄₈	2003 10 25.23466	01 48 18.31	+01 58 30.1	20.1 V	291	2003 UK ₂₄₉	2003 10 25.31223	02 01 36.82	+17 43 24.9	19.4	704
2003 UW ₂₄₈	2003 10 25.23869	01 48 18.09	+01 58 29.3	20.2 V	291	2003 UK ₂₄₉	2003 10 27.31598	01 59 51.36	+17 28 42.4	19.4 V	691
2003 UW ₂₄₈	2003 10 27.25087	01 46 36.49	+01 50 59.3	19.3	704	2003 UK ₂₄₉	2003 10 27.34916	01 59 49.50	+17 28 27.6	19.4 V	691
2003 UW ₂₄₈	2003 10 27.27375	01 46 35.30	+01 50 54.4	19.9	704	2003 UK ₂₄₉	2003 10 27.37628	01 59 47.98	+17 28 15.4	19.6 V	691
2003 UW ₂₄₈	2003 10 27.28551	01 46 34.67	+01 50 51.4	19.8	704	2003 UL ₂₄₉	* 2003 10 25.26313	02 01 54.41	+17 27 23.0	20.1	704
2003 UX ₂₄₈	* 2003 10 25.23086	00 51 37.76	+11 31 03.6	20.3	704	2003 UL ₂₄₉	2003 10 25.28780	02 01 52.90	+17 27 16.8	20.7	704
2003 UX ₂₄₈	2003 10 25.24307	00 51 37.07	+11 30 59.7	20.4	704	2003 UL ₂₄₉	2003 10 25.30007	02 01 52.17	+17 27 13.3	20.0	704
2003											

2003 UP ₂₄₉	2003 10 27.28337	02 56 42.16	+22 14 33.7	19.2	704	2003 UA ₂₅₀	2003 10 27.25091	02 04 43.15	+17 00 43.3	20.6	V	291
2003 UP ₂₄₉	2003 10 27.29479	02 56 41.42	+22 14 29.6	19.3	704	2003 UA ₂₅₀	2003 10 27.25476	02 04 42.91	+17 00 42.0	20.5	V	291
2003 UQ ₂₄₉	* 2003 10 25.26813	03 30 19.30	+14 14 45.1	19.7	704	2003 UB ₂₅₀	* 2003 10 25.27571	02 43 16.22	+10 12 45.8	19.7		704
2003 UQ ₂₄₉	2003 10 25.28034	03 30 18.73	+14 14 39.8	20.1	704	2003 UB ₂₅₀	2003 10 25.28739	02 43 15.59	+10 12 43.5	20.0		704
2003 UQ ₂₄₉	2003 10 25.29199	03 30 18.23	+14 14 38.1	20.1	704	2003 UB ₂₅₀	2003 10 25.29902	02 43 15.06	+10 12 41.2	19.8		704
2003 UQ ₂₄₉	2003 10 25.30363	03 30 17.70	+14 14 33.4	19.8	704	2003 UB ₂₅₀	2003 10 25.31080	02 43 14.40	+10 12 39.8	19.5		704
2003 UQ ₂₄₉	2003 10 25.31543	03 30 17.13	+14 14 29.6	20.5	704	2003 UB ₂₅₀	2003 10 28.26227	02 40 52.65	+10 05 18.6	19.2		704
2003 UQ ₂₄₉	2003 10 27.51533	03 28 36.73	+14 01 27.7	20.1	608	2003 UB ₂₅₀	2003 10 28.27475	02 40 52.18	+10 05 17.3	20.6		704
2003 UQ ₂₄₉	2003 10 27.52561	03 28 36.29	+14 01 23.7	20.9	608	2003 UB ₂₅₀	2003 10 28.28735	02 40 51.49	+10 05 14.3	20.5		704
2003 UQ ₂₄₉	2003 10 27.53650	03 28 35.73	+14 01 20.2	20.7	608	2003 UB ₂₅₀	2003 10 28.29998	02 40 50.85	+10 05 13.1	19.7		704
2003 UR ₂₄₉	* 2003 10 25.26813	03 30 20.33	+13 48 25.8	19.3	704	2003 UB ₂₅₀	2003 10 28.31340	02 40 50.10	+10 05 11.3	19.4		704
2003 UR ₂₄₉	2003 10 25.28034	03 30 19.72	+13 48 23.7	19.5	704	2003 UC ₂₅₀	* 2003 10 25.27787	02 30 39.50	+19 36 50.0	20.1		704
2003 UR ₂₄₉	2003 10 25.29199	03 30 19.09	+13 48 21.8	19.6	704	2003 UC ₂₅₀	2003 10 25.29052	02 30 38.84	+19 36 45.0	20.1		704
2003 UR ₂₄₉	2003 10 25.30363	03 30 18.49	+13 48 19.8	19.6	704	2003 UC ₂₅₀	2003 10 25.30259	02 30 38.08	+19 36 40.3	20.3		704
2003 UR ₂₄₉	2003 10 25.31543	03 30 17.87	+13 48 18.3	19.3	704	2003 UC ₂₅₀	2003 10 27.19562	02 28 51.77	+19 25 11.2	19.5		704
2003 UR ₂₄₉	2003 10 28.26614	03 27 47.95	+13 39 37.2	19.5	704	2003 UC ₂₅₀	2003 10 27.20752	02 28 51.02	+19 25 05.5	19.6		704
2003 UR ₂₄₉	2003 10 28.27861	03 27 47.24	+13 39 35.5	19.4	704	2003 UC ₂₅₀	2003 10 27.23172	02 28 49.68	+19 24 57.6	20.1		704
2003 UR ₂₄₉	2003 10 28.29127	03 27 46.58	+13 39 33.0	19.2	704	2003 UC ₂₅₀	2003 10 27.24393	02 28 48.94	+19 24 52.6	20.0		704
2003 UR ₂₄₉	2003 10 28.30403	03 27 45.84	+13 39 31.7	19.7	704	2003 UD ₂₅₀	2003 10 18.44876	03 37 43.43	+13 29 35.7	19.5	R	699
2003 UR ₂₄₉	2003 10 28.31798	03 27 45.12	+13 39 28.5	19.4	704	2003 UD ₂₅₀	2003 10 18.46207	03 37 42.81	+13 29 37.4			699
2003 US ₂₄₉	2003 10 18.44876	03 35 56.44	+13 38 21.7	19.4	R	2003 UD ₂₅₀	2003 10 18.47534	03 37 42.14	+13 29 37.9			699
2003 US ₂₄₉	2003 10 18.46207	03 35 56.00	+13 38 23.4		699	2003 UD ₂₅₀	2003 10 18.48865	03 37 41.48	+13 29 37.8			699
2003 US ₂₄₉	2003 10 18.47534	03 35 55.41	+13 38 24.0		699	2003 UD ₂₅₀	* 2003 10 25.28034	03 31 56.02	+13 34 21.2	19.9		704
2003 US ₂₄₉	2003 10 18.48865	03 35 54.91	+13 38 24.8		699	2003 UD ₂₅₀	2003 10 25.29199	03 31 55.34	+13 34 21.5	20.0		704
2003 US ₂₄₉	* 2003 10 25.26813	03 30 57.07	+13 47 01.4	19.3	704	2003 UD ₂₅₀	2003 10 25.30363	03 31 54.71	+13 34 22.4	19.8		704
2003 US ₂₄₉	2003 10 25.28034	03 30 56.43	+13 47 02.5	19.8	704	2003 UD ₂₅₀	2003 10 25.31543	03 31 53.99	+13 34 23.0	19.7		704
2003 US ₂₄₉	2003 10 25.29199	03 30 55.87	+13 47 03.5	20.1	704	2003 UD ₂₅₀	2003 10 27.51533	03 29 50.41	+13 35 43.8	20.6		608
2003 US ₂₄₉	2003 10 25.30363	03 30 55.21	+13 47 04.8	19.9	704	2003 UD ₂₅₀	2003 10 27.52561	03 29 49.72	+13 35 44.3	20.3		608
2003 US ₂₄₉	2003 10 25.31543	03 30 54.63	+13 47 05.8	20.0	704	2003 UD ₂₅₀	2003 10 27.53650	03 29 49.12	+13 35 44.7	21.1		608
2003 US ₂₄₉	2003 10 27.51533	03 29 03.06	+13 49 44.0	20.9	608	2003 UD ₂₅₀	2003 10 28.27861	03 29 06.63	+13 36 12.7	20.2		704
2003 US ₂₄₉	2003 10 27.52561	03 29 02.49	+13 49 43.8	20.7	608	2003 UD ₂₅₀	2003 10 28.30403	03 29 05.13	+13 36 13.2	19.8		704
2003 US ₂₄₉	2003 10 27.53650	03 29 01.93	+13 49 44.7	21.2	608	2003 UD ₂₅₀	2003 10 28.31798	03 29 04.13	+13 36 13.0	20.0		704
2003 US ₂₄₉	2003 10 28.26614	03 28 23.87	+13 50 36.1	19.8	704	2003 UD ₂₅₀	2003 10 29.32951	03 28 05.12	+13 36 49.0	19.8	V	691
2003 US ₂₄₉	2003 10 28.27861	03 28 23.19	+13 50 37.0	19.6	704	2003 UD ₂₅₀	2003 10 29.35813	03 28 03.38	+13 36 50.0	19.8	V	691
2003 US ₂₄₉	2003 10 28.29127	03 28 22.50	+13 50 37.7	19.4	704	2003 UD ₂₅₀	2003 10 29.38692	03 28 01.63	+13 36 51.0	19.7	V	691
2003 US ₂₄₉	2003 10 28.30403	03 28 21.81	+13 50 39.1	19.6	704	2003 UE ₂₅₀	* 2003 10 25.28995	02 02 49.76	+12 19 30.0	19.3	V	291
2003 US ₂₄₉	2003 10 28.31798	03 28 20.91	+13 50 41.3	20.1	704	2003 UE ₂₅₀	2003 10 25.31362	02 02 48.27	+12 19 21.4	19.4	V	291
2003 US ₂₄₉	2003 10 29.32951	03 27 26.84	+13 51 51.0	19.7	V	2003 UE ₂₅₀	2003 10 25.33746	02 02 46.80	+12 19 12.6	19.3	V	291
2003 US ₂₄₉	2003 10 29.35813	03 27 25.21	+13 51 53.2	19.7	V	2003 UE ₂₅₀	2003 10 26.28071	02 01 50.93	+12 13 23.3	18.7	V	703
2003 US ₂₄₉	2003 10 29.38692	03 27 23.59	+13 51 55.1	19.7	V	2003 UE ₂₅₀	2003 10 26.29429	02 01 50.11	+12 13 17.6	18.9	V	703
2003 UT ₂₄₉	* 2003 10 25.26813	03 32 01.28	+13 36 33.3	19.5	704	2003 UE ₂₅₀	2003 10 26.30785	02 01 49.22	+12 13 12.9	19.3	V	703
2003 UT ₂₄₉	2003 10 25.28034	03 32 00.72	+13 36 30.3	19.5	704	2003 UE ₂₅₀	2003 10 26.32142	02 01 48.36	+12 13 07.3	19.4	V	703
2003 UT ₂₄₉	2003 10 25.29199	03 32 00.16	+13 36 29.1	20.2	704	2003 UF ₂₅₀	* 2003 10 25.29199	03 31 48.16	+13 44 36.3	19.3		704
2003 UT ₂₄₉	2003 10 25.30363	03 31 59.59	+13 36 25.6	19.8	704	2003 UF ₂₅₀	2003 10 25.30363	03 31 47.53	+13 44 34.4	19.3		704
2003 UT ₂₄₉	2003 10 25.31543	03 31 59.00	+13 36 24.0	20.0	704	2003 UF ₂₅₀	2003 10 25.31543	03 31 46.91	+13 44 33.4	19.3		704
2003 UT ₂₄₉	2003 10 28.26614	03 29 38.99	+13 27 17.6	19.9	704	2003 UF ₂₅₀	2003 10 27.51533	03 29 57.09	+13 40 35.4	20.2		608
2003 UT ₂₄₉	2003 10 28.27861	03 29 38.33	+13 27 17.2	20.0	704	2003 UF ₂₅₀	2003 10 27.52561	03 29 56.53	+13 40 34.1	20.3		608
2003 UT ₂₄₉	2003 10 28.30403	03 29 36.93	+13 27 12.7	20.3	704	2003 UF ₂₅₀	2003 10 27.53650	03 29 55.91	+13 40 32.5	20.1		608
2003 UU ₂₄₉	* 2003 10 25.26830	03 03 03.02	+22 09 59.1	18.9	704	2003 UG ₂₅₀	* 2003 10 25.32007	04 23 27.51	+17 00 14.6	19.0		704
2003 UU ₂₄₉	2003 10 25.28050	03 03 02.47	+22 09 54.1	19.6	704	2003 UG ₂₅₀	2003 10 25.33168	04 23 27.14	+17 00 13.4	19.3		704
2003 UU ₂₄₉	2003 10 25.29324	03 03 01.85	+22 09 48.7	19.5	704	2003 UG ₂₅₀	2003 10 25.34340	04 23 26.88	+17 00 09.3	19.2		704
2003 UU ₂₄₉	2003 10 25.30508	03 03 01.25	+22 09 44.1	19.3	704	2003 UG ₂₅₀	2003 10 25.35501	04 23 26.55	+17 00 05.4	19.7		704
2003 UU ₂₄₉	2003 10 25.31762	03 03 00.66	+22 09 39.8	19.0	704	2003 UG ₂₅₀	2003 10 25.36662	04 23 26.23	+17 00 03.6	19.1		704
2003 UU ₂₄₉	2003 10 27.24872	03 01 33.88	+21 56 30.7	18.5	704	2003 UG ₂₅₀	2003 10 26.35648	04 23 00.44	+16 55 58.1	18.6		704
2003 UU ₂₄₉	2003 10 27.26019	03 01 33.33	+21 56 26.6	18.5	704	2003 UG ₂₅₀	2003 10 26.36800	04 23 00.14	+16 55 53.8	19.0		704
2003 UU ₂₄₉	2003 10 27.27161	03 01 32.78	+21 56 21.3	18.5	704	2003 UG ₂₅₀	2003 10 26.39135	04 22 59.50	+16 55 48.6	19.2		704
2003 UU ₂₄₉	2003 10 27.28337	03 01 32.20	+21 56 16.5	18.6	704	2003 UG ₂₅₀	2003 10 26.41888	04 22 58.68	+16 55 42.3	18.7		704
2003 UV ₂₄₉	2003 10 27.29479	03 01 31.58	+21 56 11.8	18.8	704	2003 UG ₂₅₀	2003 10 26.43091	04 22 58.40	+16 55 39.5	19.1		704
2003 UV ₂₄₉	* 2003 10 25.26838	03 38 54.91	+12 24 16.9	18.9	704	2003 UG ₂₅₀	2003 10 26.44292	04 22 58.04	+16 55 36.1	19.2		704
2003 UV ₂₄₉	2003 10 25.28059	03 38 54.39	+12 24 14.0	19.1	704	2003 UG ₂₅₀	2003 10 26.45489	04 22 57.65	+16 55 33.1	19.2		704
2003 UV ₂₄₉	2003 10 25.29225	03 38 53.97	+12 24 12.1	19.4	704	2003 UG ₂₅₀	2003 10 26.46684	04 22 57.31	+16 55 31.0	19.4		704
2003 UV ₂₄₉	2003 10 25.30388	03 38 53.44	+12 24 09.7	19.7	704	2003 UH ₂₅₀	* 2003 10 25.32015	03 22 53.99	+24 07 25.8	19.5		704
2003 UV ₂₄₉	2003 10 25.31568	03 38 52.97	+12 24 06.9	19.8	704	2003 UH ₂₅₀	2003 10 25.33202	03 22 53.55	+24 07 15.3	20.0		704
2003 UV ₂₄₉	2003 10 27.24925	03 37 38.60	+12 17 23.8	18.7	704	2003 UH ₂₅₀	2003 10 25.34491	03 22 53.05	+24 07 06.5	19.4		704
2003 UV ₂₄₉	2003 10 27.26072	03 37 38.09	+12 17 21.1	18.7	704	2003 UH ₂₅₀	2003 10 25.35707	03 22 52.63	+24 06 56.2	20.4		704
2003 UV ₂₄₉	2003 10 27.27214	03 37 37.66	+12 17 18.3	19.4	704	2003 UH ₂₅₀	2003 10 25.36898	03 22 52.32	+24 06 47.4	19.7		704
2003 UV ₂₄₉	2003 10 27.28390	03 37 37.09	+12 17 16.5	19.3	704	2003 UH ₂₅₀	2003 10 27.41266	03 21 45.78	+23 40 15.7	20.3	V	691
20												

2003 UN ₂₅₀	2003 10 27.43938	03 26 23.95	+23 54 27.1	20.1 V	691	2003 UB ₂₅₁	* 2003 10 25.32238	04 46 04.49	+15 24 59.9	19.6	704
2003 UN ₂₅₀	2003 10 27.46705	03 26 22.36	+23 54 18.2	20.1 V	691	2003 UB ₂₅₁	2003 10 25.35731	04 46 03.54	+15 24 25.4	19.6	704
2003 UO ₂₅₀	* 2003 10 25.32040	03 25 16.16	+24 49 30.7	20.3	704	2003 UB ₂₅₁	2003 10 25.36893	04 46 03.15	+15 24 13.3	19.6	704
2003 UO ₂₅₀	2003 10 25.33227	03 25 15.70	+24 49 31.7	20.6	704	2003 UB ₂₅₁	2003 10 26.35812	04 45 36.68	+15 07 57.4	19.3	704
2003 UO ₂₅₀	2003 10 25.34516	03 25 15.00	+24 49 30.3	20.4	704	2003 UB ₂₅₁	2003 10 26.36976	04 45 36.31	+15 07 47.4	19.6	704
2003 UO ₂₅₀	2003 10 25.36923	03 25 13.97	+24 49 28.9	20.7	704	2003 UB ₂₅₁	2003 10 26.38139	04 45 35.98	+15 07 33.8	19.4	704
2003 UO ₂₅₀	2003 10 27.41266	03 23 42.23	+24 48 11.9	20.8 V	691	2003 UB ₂₅₁	2003 10 26.39299	04 45 35.64	+15 07 23.2	19.6	704
2003 UO ₂₅₀	2003 10 27.43938	03 23 40.92	+24 48 10.4	20.7 V	691	2003 UB ₂₅₁	2003 10 26.42057	04 45 34.76	+15 06 55.5	19.6	704
2003 UO ₂₅₀	2003 10 27.46705	03 23 39.63	+24 48 08.7	20.6 V	691	2003 UB ₂₅₁	2003 10 26.43261	04 45 34.41	+15 06 44.6	19.5	704
2003 UP ₂₅₀	* 2003 10 25.32040	03 25 28.61	+24 56 24.5	19.5	704	2003 UB ₂₅₁	2003 10 26.44461	04 45 34.03	+15 06 33.0	20.4	704
2003 UP ₂₅₀	2003 10 25.33227	03 25 28.03	+24 56 25.5	19.6	704	2003 UB ₂₅₁	2003 10 26.45658	04 45 33.66	+15 06 20.7	19.5	704
2003 UP ₂₅₀	2003 10 25.34516	03 25 27.33	+24 56 27.3	19.6	704	2003 UB ₂₅₁	2003 10 26.46854	04 45 33.34	+15 06 08.5	19.4	704
2003 UP ₂₅₀	2003 10 25.35732	03 25 26.70	+24 56 29.3	19.7	704	2003 UC ₂₅₁	* 2003 10 25.33245	04 33 08.25	+15 00 50.1	19.3	704
2003 UP ₂₅₀	2003 10 25.36923	03 25 26.18	+24 56 30.1	19.8	704	2003 UC ₂₅₁	2003 10 25.34417	04 33 07.78	+15 00 49.5	19.0	704
2003 UP ₂₅₀	2003 10 27.41266	03 23 42.24	+25 00 57.1	20.2 V	691	2003 UC ₂₅₁	2003 10 25.36740	04 33 06.95	+15 00 47.6	19.1	704
2003 UP ₂₅₀	2003 10 27.43938	03 23 40.77	+25 01 00.4	20.1 V	691	2003 UC ₂₅₁	2003 10 27.36391	04 31 55.40	+14 57 38.2	19.5	704
2003 UP ₂₅₀	2003 10 27.46705	03 23 39.27	+25 01 03.5	20.0 V	691	2003 UC ₂₅₁	2003 10 27.37526	04 31 54.93	+14 57 37.0	19.7	704
2003 UQ ₂₅₀	* 2003 10 25.32040	03 25 45.19	+24 48 09.1	20.1	704	2003 UC ₂₅₁	2003 10 27.38662	04 31 54.52	+14 57 35.6	20.0	704
2003 UQ ₂₅₀	2003 10 25.33227	03 25 44.62	+24 48 12.1	20.6	704	2003 UC ₂₅₁	2003 10 27.39795	04 31 54.06	+14 57 34.7	19.9	704
2003 UQ ₂₅₀	2003 10 25.34516	03 25 43.90	+24 48 11.2	20.3	704	2003 UC ₂₅₁	2003 10 27.40930	04 31 53.57	+14 57 33.6	19.7	704
2003 UQ ₂₅₀	2003 10 25.35732	03 25 43.30	+24 48 12.7	20.2	704	2003 UC ₂₅₁	* 2003 10 25.33252	03 31 07.76	+24 10 58.0	19.8	704
2003 UQ ₂₅₀	2003 10 25.36923	03 25 42.64	+24 48 12.4	20.4	704	2003 UD ₂₅₁	2003 10 25.34541	03 31 07.19	+24 11 00.1	20.5	704
2003 UQ ₂₅₀	2003 10 27.41266	03 23 59.15	+24 49 26.7	21.0 V	691	2003 UD ₂₅₁	2003 10 25.35757	03 31 06.53	+24 11 02.1	20.6	704
2003 UQ ₂₅₀	2003 10 27.43938	03 23 57.78	+24 49 27.7	21.1 V	691	2003 UD ₂₅₁	2003 10 25.36948	03 31 05.95	+24 11 06.2	19.9	704
2003 UQ ₂₅₀	2003 10 27.46705	03 23 56.31	+24 49 27.9	20.8 V	691	2003 UD ₂₅₁	2003 10 27.41519	03 29 20.74	+24 18 04.6	20.4 V	691
2003 UR ₂₅₀	* 2003 10 25.32040	03 25 48.18	+24 21 17.4	20.1	704	2003 UD ₂₅₁	2003 10 27.44229	03 29 19.30	+24 18 10.2	20.7 V	691
2003 UR ₂₅₀	2003 10 25.33227	03 25 47.50	+24 21 12.8	20.6	704	2003 UD ₂₅₁	2003 10 27.46954	03 29 17.82	+24 18 15.1	20.4 V	691
2003 UR ₂₅₀	2003 10 25.36923	03 25 45.26	+24 21 02.3	20.6	704	2003 UE ₂₅₁	* 2003 10 25.34610	03 37 18.40	+24 08 13.7	20.3	704
2003 UR ₂₅₀	2003 10 27.41266	03 23 45.40	+24 08 46.1	20.3 V	691	2003 UE ₂₅₁	2003 10 25.35807	03 37 17.86	+24 08 15.5	19.9	704
2003 UR ₂₅₀	2003 10 27.43938	03 23 43.74	+24 08 35.9	20.5 V	691	2003 UE ₂₅₁	2003 10 25.37004	03 37 17.29	+24 08 15.5	20.6	704
2003 UR ₂₅₀	2003 10 27.46705	03 23 42.01	+24 08 25.2	20.4 V	691	2003 UE ₂₅₁	2003 10 27.41519	03 35 48.78	+24 09 12.4	20.7 V	691
2003 US ₂₅₀	* 2003 10 25.32040	03 27 57.26	+25 22 51.9	19.7	704	2003 UE ₂₅₁	2003 10 27.44229	03 35 47.48	+24 09 12.8	21.0 V	691
2003 US ₂₅₀	2003 10 25.33227	03 27 56.70	+25 22 51.1	19.8	704	2003 UE ₂₅₁	2003 10 27.46954	03 35 46.18	+24 09 13.1	20.6 V	691
2003 US ₂₅₀	2003 10 25.34516	03 27 56.02	+25 22 51.2	20.4	704	2003 UE ₂₅₁	* 2003 10 25.39400	02 01 52.12	+13 15 45.5	21.0 V	291
2003 US ₂₅₀	2003 10 25.35732	03 27 55.44	+25 22 50.3	20.1	704	2003 UE ₂₅₁	2003 10 25.41772	02 01 50.63	+13 15 41.0	20.5 V	291
2003 US ₂₅₀	2003 10 25.36923	03 27 54.99	+25 22 50.9	19.7	704	2003 UE ₂₅₁	2003 10 25.44133	02 01 49.31	+13 15 36.5	20.9 V	291
2003 US ₂₅₀	2003 10 27.40994	03 26 21.61	+25 21 57.0	20.5 V	691	2003 UE ₂₅₁	2003 10 26.29020	02 01 00.90	+13 13 07.2	21.6 V	291
2003 US ₂₅₀	2003 10 27.43667	03 26 20.30	+25 21 55.9	20.2 V	691	2003 UF ₂₅₁	2003 10 26.31408	02 00 59.41	+13 13 02.2	22.1 V	291
2003 US ₂₅₀	2003 10 27.46424	03 26 18.94	+25 21 54.7	20.1 V	691	2003 UF ₂₅₁	2003 10 26.33759	02 00 58.05	+13 12 57.8	21.2 V	291
2003 UT ₂₅₀	* 2003 10 25.32058	04 29 12.63	+16 52 00.9	18.2	704	2003 UC ₂₅₁	* 2003 10 25.39608	02 04 52.74	+13 17 26.4	20.4 V	291
2003 UT ₂₅₀	2003 10 25.34392	04 29 12.15	+16 51 58.1	18.9	704	2003 UC ₂₅₁	2003 10 25.41980	02 04 51.50	+13 17 18.2	20.3 V	291
2003 UT ₂₅₀	2003 10 25.35552	04 29 12.03	+16 51 57.1	18.9	704	2003 UC ₂₅₁	2003 10 25.44342	02 04 50.30	+13 17 10.1	20.3 V	291
2003 UT ₂₅₀	2003 10 25.36714	04 29 11.75	+16 51 55.6	19.1	704	2003 UC ₂₅₁	2003 10 26.29236	02 04 07.90	+13 12 20.4	20.8 V	291
2003 UT ₂₅₀	2003 10 26.34495	04 28 55.31	+16 50 09.1	18.3	704	2003 UC ₂₅₁	2003 10 26.31624	02 04 06.68	+13 12 11.8	20.5 V	291
2003 UT ₂₅₀	2003 10 26.35622	04 28 55.05	+16 50 06.1	19.4	704	2003 UC ₂₅₁	2003 10 26.33975	02 04 05.44	+13 12 03.9	20.4 V	291
2003 UT ₂₅₀	2003 10 26.35648	04 28 55.02	+16 50 07.3	19.5	704	2003 UH ₂₅₁	* 2003 10 25.40076	02 11 38.31	+13 21 14.1	20.4 V	291
2003 UT ₂₅₀	2003 10 26.36774	04 28 54.77	+16 50 06.2	18.8	704	2003 UH ₂₅₁	2003 10 25.42448	02 11 36.91	+13 21 03.9	20.5 V	291
2003 UT ₂₅₀	2003 10 26.36800	04 28 54.76	+16 50 06.2	19.1	704	2003 UH ₂₅₁	2003 10 25.44810	02 11 35.55	+13 20 53.7	20.6 V	291
2003 UT ₂₅₀	2003 10 26.37940	04 28 54.57	+16 50 05.6	18.8	704	2003 UH ₂₅₁	2003 10 26.29697	02 10 47.44	+13 14 50.9	20.8 V	291
2003 UT ₂₅₀	2003 10 26.37968	04 28 54.43	+16 50 05.8	19.5	704	2003 UH ₂₅₁	2003 10 26.32085	02 10 46.02	+13 14 40.9	20.9 V	291
2003 UT ₂₅₀	2003 10 26.39104	04 28 54.26	+16 50 03.8	19.1	704	2003 UH ₂₅₁	2003 10 26.34436	02 10 44.63	+13 14 30.7	20.8 V	291
2003 UT ₂₅₀	2003 10 26.39135	04 28 54.23	+16 50 02.8	19.3	704	2003 UJ ₂₅₁	* 2003 10 25.40077	02 11 38.83	+13 15 19.8	21.0 V	291
2003 UO ₂₅₀	* 2003 10 25.32065	03 28 58.37	+23 25 04.5	19.9	704	2003 UJ ₂₅₁	2003 10 25.42449	02 11 37.33	+13 15 11.6	20.7 V	291
2003 UO ₂₅₀	2003 10 25.33252	03 28 57.96	+23 25 05.5	20.3	704	2003 UJ ₂₅₁	2003 10 25.44811	02 11 35.91	+13 15 03.5	20.8 V	291
2003 UO ₂₅₀	2003 10 25.34541	03 28 57.37	+23 25 02.4	20.1	704	2003 UJ ₂₅₁	2003 10 26.29695	02 10 45.38	+13 10 17.6	20.8 V	291
2003 UO ₂₅₀	2003 10 25.35757	03 28 56.79	+23 25 01.2	20.1	704	2003 UJ ₂₅₁	2003 10 26.32082	02 10 43.87	+13 10 09.9	20.8 V	291
2003 UO ₂₅₀	2003 10 25.36948	03 28 56.29	+23 25 00.5	19.8	704	2003 UJ ₂₅₁	2003 10 26.34433	02 10 42.43	+13 10 02.1	21.4 V	291
2003 UO ₂₅₀	2003 10 27.41266	03 27 28.60	+23 21 52.2	19.9 V	691	2003 UK ₂₅₁	* 2003 10 25.40244	02 14 03.83	+13 39 11.2	19.6 V	291
2003 UO ₂₅₀	2003 10 27.43938	03 27 27.32	+23 21 49.3	20.0 V	691	2003 UK ₂₅₁	2003 10 25.42616	02 14 02.54	+13 39 03.0	19.7 V	291
2003 UO ₂₅₀	2003 10 27.46705	03 27 26.00	+23 21 46.2	20.0 V	691	2003 UK ₂₅₁	2003 10 25.44978	02 14 01.22	+13 38 55.0	19.6 V	291
2003 UV ₂₅₀	* 2003 10 25.32065	03 33 38.20	+24 12 30.2	19.2	704	2003 UK ₂₅₁	2003 10 26.28182	02 13 17.03	+13 34 12.3	18.9 V	703
2003 UV ₂₅₀	2003 10 25.33252	03 33 37.61	+24 12 32.3	19.5	704	2003 UK ₂₅₁	2003 10 26.29542	02 13 16.28	+13 34 08.2	19.4 V	703
2003 UV ₂₅₀	2003 10 25.34541	03 33 36.89	+24 12 35.4	19.4	704	2003 UK ₂₅₁	2003 10 26.30897	02 13 15.50	+13 34 03.2	19.7 V	703
2003 UV ₂₅₀	2003 10 25.35757	03 33 36.30	+24 12 37.8	19.3	704	2003 UK ₂₅₁	2003 10 26.32257	02 13 14.66	+13 33 58.6	20.4 V	703
2003 UV ₂₅₀	2003 10 27.41519	03 31 48.49	+24 19 31.9	19.8 V	691	2003 UN ₂₅₁	* 2003 10 25.40291	02 14 43.99	+13 19 16.3	21.2 V	291
2003 UV ₂₅₀	2003 10 27.44229	03 31 47.00	+24 19 36.9	19.7 V	691	2003 UL ₂₅₁	2003 10 25.42663	02 14 42.60	+13 19 08.3	21.3 V	291
2003 UV ₂₅₀	2003 10 27.46954	03 31 45.47	+24 19 42.1	19.4 V	691	2003 UL ₂₅₁	2003 10 25.45024	02 14 41.23	+13 19 00.8	21.6 V	291
2003 UW ₂₅₀	* 2003 10 25.32065	03 35 34.00	+24 03 30.9	20.3	704	2003 UL ₂₅₁	2003 10 26.29912	02 13 53.64	+13 14 28.4	22.2 V	

2003 UR ₂₅₁	2003 10 27.34370	01 51 22.71	+18 54 11.4	19.6 V	691	2003 UD ₂₅₂	2003 10 28.31302	02 16 03.66	+12 47 59.5	18.5	704
2003 UR ₂₅₁	2003 10 27.37100	01 51 20.98	+18 54 02.5	19.2 V	691	2003 UE ₂₅₂	* 2003 10 26.28295	02 24 16.67	+13 45 11.1	19.4 V	703
2003 US ₂₅₁	* 2003 10 25.88193	01 56 37.43	+19 12 21.7	19.7 V	049	2003 UE ₂₅₂	2003 10 26.29656	02 24 15.97	+13 45 06.5	19.9 V	703
2003 US ₂₅₁	2003 10 25.89492	01 56 36.54	+19 12 18.8	19.3 V	049	2003 UE ₂₅₂	2003 10 26.31010	02 24 15.14	+13 45 00.4	19.2 V	703
2003 US ₂₅₁	2003 10 25.90798	01 56 35.67	+19 12 16.8	19.3 V	049	2003 UE ₂₅₂	2003 10 26.32371	02 24 14.35	+13 44 57.4	18.5 V	703
2003 US ₂₅₁	2003 10 27.31059	01 55 04.35	+19 07 52.8	20.7 V	691	2003 UE ₂₅₂	2003 10 28.26093	02 22 26.27	+13 33 24.2	19.0	704
2003 US ₂₅₁	2003 10 27.34370	01 55 02.12	+19 07 46.0	20.5 V	691	2003 UE ₂₅₂	2003 10 28.27616	02 22 25.38	+13 33 18.2	19.3	704
2003 US ₂₅₁	2003 10 27.37100	01 55 00.29	+19 07 40.5	21.1 V	691	2003 UE ₂₅₂	2003 10 28.28813	02 22 24.66	+13 33 14.9	19.2	704
2003 UT ₂₅₁	* 2003 10 25.99412	03 24 21.26	+17 02 39.9	18.6 R	106	2003 UE ₂₅₂	2003 10 28.30069	02 22 23.91	+13 33 10.3	19.2	704
2003 UT ₂₅₁	2003 10 26.00003	03 24 20.96	+17 02 37.3	18.4 R	106	2003 UF ₂₅₂	* 2003 10 26.28295	02 25 44.68	+13 25 23.0	18.7 V	703
2003 UT ₂₅₁	2003 10 26.00594	03 24 20.69	+17 02 35.5	18.5 R	106	2003 UF ₂₅₂	2003 10 26.29656	02 25 43.82	+13 25 17.4	19.1 V	703
2003 UT ₂₅₁	2003 10 27.00412	03 23 34.81	+16 55 24.8	18.8 V	049	2003 UF ₂₅₂	2003 10 26.31010	02 25 43.15	+13 25 15.7	19.1 V	703
2003 UT ₂₅₁	2003 10 27.01715	03 23 34.16	+16 55 18.7	19.1 V	049	2003 UF ₂₅₂	2003 10 26.32371	02 25 42.49	+13 25 11.6	18.9 V	703
2003 UT ₂₅₁	2003 10 27.03003	03 23 33.53	+16 55 13.2	19.2 V	049	2003 UF ₂₅₂	2003 10 28.26143	02 24 05.51	+13 16 47.4	19.0	704
2003 UT ₂₅₁	2003 10 27.49030	03 23 11.97	+16 51 56.7	20.9	608	2003 UF ₂₅₂	2003 10 28.27666	02 24 04.74	+13 16 43.7	19.0	704
2003 UT ₂₅₁	2003 10 27.50120	03 23 11.43	+16 51 51.4	20.9	608	2003 UF ₂₅₂	2003 10 28.28870	02 24 04.08	+13 16 40.7	19.3	704
2003 UT ₂₅₁	2003 10 27.51174	03 23 10.87	+16 51 48.0	20.3	608	2003 UF ₂₅₂	2003 10 28.30129	02 24 03.43	+13 16 36.9	18.8	704
2003 UT ₂₅₁	2003 10 28.26975	03 22 34.91	+16 46 13.8	19.2	704	2003 UF ₂₅₂	2003 10 28.31402	02 24 02.91	+13 16 34.1	19.3	704
2003 UT ₂₅₁	2003 10 28.28225	03 22 34.31	+16 46 08.3	19.6	704	2003 UG ₂₅₂	* 2003 10 26.39107	02 33 08.58	+13 23 39.6	17.6 V	703
2003 UT ₂₅₁	2003 10 28.29461	03 22 33.71	+16 46 03.0	19.4	704	2003 UC ₂₅₂	2003 10 26.40579	02 33 07.88	+13 23 34.5	18.3 V	703
2003 UT ₂₅₁	2003 10 28.30716	03 22 33.05	+16 45 57.3	19.3	704	2003 UC ₂₅₂	2003 10 26.42056	02 33 07.08	+13 23 30.9	18.6 V	703
2003 UT ₂₅₁	2003 10 28.31967	03 22 32.44	+16 45 52.5	19.9	704	2003 UC ₂₅₂	2003 10 26.43541	02 33 06.13	+13 23 27.0	18.6 V	703
2003 UT ₂₅₁	2003 10 29.30493	03 21 44.08	+16 38 34.0	18.4 V	703	2003 UC ₂₅₂	2003 10 28.26151	02 31 28.98	+13 15 11.3	18.8	704
2003 UT ₂₅₁	2003 10 29.31174	03 21 43.74	+16 38 32.5	18.4 V	703	2003 UC ₂₅₂	2003 10 28.27399	02 31 28.26	+13 15 08.3	19.0	704
2003 UT ₂₅₁	2003 10 29.31853	03 21 43.36	+16 38 27.8	18.4 V	703	2003 UG ₂₅₂	2003 10 28.28656	02 31 27.60	+13 15 05.0	19.2	704
2003 UT ₂₅₁	2003 10 29.32532	03 21 42.96	+16 38 25.6	20.1 V	703	2003 UG ₂₅₂	2003 10 28.29916	02 31 26.93	+13 15 01.2	19.3	704
2003 UU ₂₅₁	* 2003 10 26.04583	03 03 34.82	+17 45 39.4	19.5 V	049	2003 UG ₂₅₂	2003 10 28.31251	02 31 26.16	+13 14 57.6	19.3	704
2003 UU ₂₅₁	2003 10 26.05887	03 03 34.20	+17 45 38.8	19.6 V	049	2003 UH ₂₅₂	* 2003 10 26.42085	04 35 45.79	+15 21 23.5	19.3	704
2003 UU ₂₅₁	2003 10 26.07172	03 03 33.55	+17 45 37.9	20.0 V	049	2003 UH ₂₅₂	2003 10 26.43287	04 35 45.52	+15 21 23.9	19.6	704
2003 UU ₂₅₁	2003 10 28.26522	03 01 39.02	+17 42 36.0	19.7	704	2003 UH ₂₅₂	2003 10 26.44486	04 35 45.15	+15 21 25.6	19.8	704
2003 UU ₂₅₁	2003 10 28.29287	03 01 37.49	+17 42 33.8	19.9	704	2003 UH ₂₅₂	2003 10 26.46879	04 35 44.30	+15 21 25.7	19.7	704
2003 UU ₂₅₁	2003 10 28.30526	03 01 36.75	+17 42 32.5	19.7	704	2003 UH ₂₅₂	2003 10 27.36366	04 35 19.02	+15 22 17.5	19.0	704
2003 UV ₂₅₁	* 2003 10 26.23245	01 54 58.19	+28 01 21.7	19.8 V	291	2003 UH ₂₅₂	2003 10 27.37501	04 35 18.66	+15 22 18.2	19.7	704
2003 UV ₂₅₁	2003 10 26.23813	01 54 57.77	+28 01 23.6	20.3 V	291	2003 UH ₂₅₂	2003 10 27.38636	04 35 18.30	+15 22 19.6	19.6	704
2003 UV ₂₅₁	2003 10 26.24251	01 54 57.47	+28 01 25.5	20.2 V	291	2003 UH ₂₅₂	2003 10 27.39770	04 35 17.95	+15 22 19.5	19.5	704
2003 UV ₂₅₁	2003 10 27.22989	01 53 48.83	+28 07 40.2	20.1 V	291	2003 UH ₂₅₂	2003 10 27.40904	04 35 17.60	+15 22 20.9	19.5	704
2003 UV ₂₅₁	2003 10 27.23413	01 53 48.53	+28 07 41.7	20.0 V	291	2003 UJ ₂₅₂	* 2003 10 26.48180	04 27 06.85	+24 32 53.1	20.4 V	691
2003 UV ₂₅₁	2003 10 27.23847	01 53 48.21	+28 07 43.5	20.2 V	291	2003 UJ ₂₅₂	2003 10 26.49278	04 27 06.50	+24 32 57.5	20.9 V	691
2003 UW ₂₅₁	* 2003 10 26.27053	00 56 04.24	+04 18 29.2	20.1 V	703	2003 UJ ₂₅₂	2003 10 26.50350	04 27 06.12	+24 33 01.0	20.7 V	691
2003 UW ₂₅₁	2003 10 26.28413	00 56 03.55	+04 18 25.9	19.3 V	703	2003 UJ ₂₅₂	2003 10 27.48465	04 26 34.67	+24 38 48.7	20.0 V	691
2003 UW ₂₅₁	2003 10 26.29771	00 56 03.23	+04 18 23.3	19.8 V	703	2003 UJ ₂₅₂	2003 10 27.49836	04 26 34.20	+24 38 53.4	20.1 V	691
2003 UW ₂₅₁	2003 10 26.31126	00 56 02.48	+04 18 17.3	19.5 V	703	2003 UJ ₂₅₂	2003 10 27.51184	04 26 33.27	+24 38 58.0	20.3 V	691
2003 UW ₂₅₁	2003 10 28.21493	00 54 44.82	+04 09 22.9	20.1	704	2003 UK ₂₅₂	* 2003 10 26.48440	04 31 09.11	+23 43 26.6	21.6 V	691
2003 UW ₂₅₁	2003 10 28.22741	00 54 44.29	+04 09 20.4	19.7	704	2003 UK ₂₅₂	2003 10 26.49537	04 31 08.75	+23 43 20.3	21.4 V	691
2003 UW ₂₅₁	2003 10 28.24002	00 54 43.72	+04 09 16.0	20.2	704	2003 UK ₂₅₂	2003 10 26.50608	04 31 08.45	+23 43 18.6	21.6 V	691
2003 UW ₂₅₁	2003 10 28.25240	00 54 43.29	+04 09 12.1	19.6	704	2003 UK ₂₅₂	2003 10 27.48465	04 30 36.21	+23 41 55.2	20.6 V	691
2003 UX ₂₅₁	* 2003 10 26.27279	01 15 18.17	+04 13 37.8	18.8 V	703	2003 UK ₂₅₂	2003 10 27.49836	04 30 35.71	+23 41 54.2	20.5 V	691
2003 UX ₂₅₁	2003 10 26.28640	01 15 17.39	+04 13 40.9	19.5 V	703	2003 UK ₂₅₂	2003 10 27.51184	04 30 35.24	+23 41 52.7	20.7 V	691
2003 UX ₂₅₁	2003 10 26.29998	01 15 16.61	+04 13 43.9	18.6 V	703	2003 UL ₂₅₂	* 2003 10 26.48440	04 31 18.28	+24 34 30.8	22.0 V	691
2003 UX ₂₅₁	2003 10 26.31353	01 15 15.76	+04 13 45.8	18.8 V	703	2003 UL ₂₅₂	2003 10 26.49537	04 31 17.83	+24 34 31.9	21.5 V	691
2003 UX ₂₅₁	2003 10 28.21235	01 13 34.41	+04 19 59.9	19.3	704	2003 UL ₂₅₂	2003 10 26.50608	04 31 17.41	+24 34 32.9	22.2 V	691
2003 UX ₂₅₁	2003 10 28.22526	01 13 33.68	+04 20 03.1	19.2	704	2003 UL ₂₅₂	2003 10 27.48465	04 30 37.26	+24 35 33.5	21.3 V	691
2003 UX ₂₅₁	2003 10 28.23904	01 13 32.91	+04 20 05.9	19.1	704	2003 UL ₂₅₂	2003 10 27.49836	04 30 36.65	+24 35 34.3	21.3 V	691
2003 UX ₂₅₁	2003 10 28.25212	01 13 32.16	+04 20 08.4	19.3	704	2003 UL ₂₅₂	2003 10 27.51184	04 30 36.07	+24 35 35.2	21.1 V	691
2003 UY ₂₅₁	* 2003 10 26.27618	01 40 57.94	+06 25 37.9	19.1 V	703	2003 UM ₂₅₂	* 2003 10 26.48440	04 32 42.99	+24 18 26.3	21.5 V	691
2003 UY ₂₅₁	2003 10 26.28978	01 40 57.21	+06 25 35.9	18.3 V	703	2003 UM ₂₅₂	2003 10 26.49537	04 32 42.72	+24 18 27.4	21.3 V	691
2003 UY ₂₅₁	2003 10 26.30337	01 40 56.49	+06 25 33.8	18.8 V	703	2003 UM ₂₅₂	2003 10 26.50608	04 32 42.49	+24 18 29.0	20.8 V	691
2003 UY ₂₅₁	2003 10 26.31691	01 40 55.84	+06 25 31.5	18.2 V	703	2003 UM ₂₅₂	2003 10 27.48721	04 32 21.49	+24 20 39.4	20.3 V	691
2003 UY ₂₅₁	2003 10 28.20245	01 39 21.20	+06 20 18.9	18.2	704	2003 UM ₂₅₂	2003 10 27.50092	04 32 21.13	+24 20 41.0	20.0 V	691
2003 UY ₂₅₁	2003 10 28.21502	01 39 20.51	+06 20 16.5	18.5	704	2003 UM ₂₅₂	2003 10 27.51440	04 32 20.80	+24 20 42.5	19.7 V	691
2003 UY ₂₅₁	2003 10 28.22807	01 39 19.82	+06 20 14.5	18.8	704	2003 UN ₂₅₂	* 2003 10 26.48440	04 38 05.22	+24 49 34.1	20.8 V	691
2003 UY ₂₅₁	2003 10 28.24211	01 39 19.09	+06 20 12.0	18.6	704	2003 UN ₂₅₂	2003 10 26.49537	04 38 04.70	+24 49 41.7	21.0 V	691
2003 UY ₂₅₁	2003 10 28.25539	01 39 18.35	+06 20 10.1	18.6	704	2003 UN ₂₅₂	2003 10 26.50608	04 38 04.11	+24 49 48.7	20.7 V	691
2003 UZ ₂₅₁	* 2003 10 26.28071	01 56 53.53	+12 33 09.5	18.6 V	703	2003 UN ₂₅₂	2003 10 27.48721	04 37 15.83	+25 01 12.0	20.1 V	691
2003 UZ ₂₅₁	2003 10 26.29429	01 56 52.87	+12 32 54.4	19.0 V	703	2003 UN ₂₅₂	2003 10 27.50092	04 37 15.11	+25 01 21.2	20.2 V	691
2003 UZ ₂₅₁	2003 10 26.30785	01 56 52.09	+12 32 39.8	18.2 V	703	2003 UN ₂₅₂	2003 10 27.51440	04 37 14.39	+25 01 30.5	20.3 V	691
2003 UZ ₂₅₁	2003 10 26.32142	01 56 51.37	+12 32 32.4	19.6 V	703	2003 UO ₂₅₂	* 2003 10 26.48440	04 38 08.57	+23 37 12.2	21.5 V	691
2003 UZ ₂₅₁	2003 10 28.22099	01 55 18.40	+11 56 01.2	19.1	704	2003 UO ₂₅₂	2003 10 26.49537	04 38 08.18	+2		

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2003 UU ₂₅₂	2003 10 27.50368	04 38 10.92	+22 00 44.5	21.1 V	691	2003 UK ₂₅₃	2003 10 27.35124	04 06 28.42	+18 12 00.3	19.2	704
2003 UU ₂₅₂	2003 10 27.51716	04 38 10.47	+22 00 46.0	21.0 V	691	2003 UK ₂₅₃	2003 10 28.33481	04 05 42.70	+18 16 02.2	19.2	704
2003 UV ₂₅₂	* 2003 10 26.49005	04 24 33.89	+22 14 01.7	20.1 V	691	2003 UK ₂₅₃	2003 10 28.34673	04 05 42.18	+18 16 03.4	19.4	704
2003 UV ₂₅₂	2003 10 26.50069	04 24 33.44	+22 13 55.4	20.3 V	691	2003 UK ₂₅₃	2003 10 28.35866	04 05 41.53	+18 16 07.1	19.1	704
2003 UV ₂₅₂	2003 10 26.51141	04 24 33.04	+22 13 48.8	20.4 V	691	2003 UL ₂₅₃	* 2003 10 21.30935	03 04 38.52	-09 34 28.1	18.4 R	699
2003 UV ₂₅₂	2003 10 27.49265	04 23 56.39	+22 03 59.8	19.7 V	691	2003 UL ₂₅₃	2003 10 21.32605	03 04 37.78	-09 34 30.2		699
2003 UV ₂₅₂	2003 10 27.50625	04 23 55.82	+22 03 51.4	19.4 V	691	2003 UL ₂₅₃	2003 10 21.34262	03 04 36.91	-09 34 31.2		699
2003 UV ₂₅₂	2003 10 27.51966	04 23 55.32	+22 03 43.2	19.7 V	691	2003 UL ₂₅₃	2003 10 21.35916	03 04 36.10	-09 34 32.9		699
2003 UW ₂₅₂	* 2003 10 26.49005	04 26 26.14	+22 04 03.6	21.2 V	691	2003 UL ₂₅₃	2003 10 24.30791	03 02 13.35	-09 37 55.2	18.5 R	699
2003 UW ₂₅₂	2003 10 26.50069	04 26 25.76	+22 04 05.5	21.8 V	691	2003 UL ₂₅₃	2003 10 24.32124	03 02 12.66	-09 37 56.1		699
2003 UW ₂₅₂	2003 10 26.51141	04 26 25.34	+22 04 05.2	21.7 V	691	2003 UL ₂₅₃	2003 10 24.33466	03 02 11.95	-09 37 56.6		699
2003 UW ₂₅₂	2003 10 27.49265	04 25 52.01	+22 05 20.1	20.4 V	691	2003 UL ₂₅₃	2003 10 24.34800	03 02 11.27	-09 37 57.4		699
2003 UW ₂₅₂	2003 10 27.50625	04 25 51.52	+22 05 21.0	20.6 V	691	2003 UM ₂₅₃	* 2003 10 22.10184	23 04 28.44	-26 03 11.2	18.7	644
2003 UW ₂₅₂	2003 10 27.51966	04 25 51.02	+22 05 22.1	20.7 V	691	2003 UM ₂₅₃	2003 10 22.12419	23 04 28.26	-26 03 04.9	18.4	644
2003 UX ₂₅₂	* 2003 10 26.49005	04 28 17.12	+22 19 13.2	19.7 V	691	2003 UM ₂₅₃	2003 10 22.14531	23 04 28.08	-26 02 59.1	18.6	644
2003 UX ₂₅₂	2003 10 26.50069	04 28 16.77	+22 19 13.5	19.9 V	691	2003 UM ₂₅₃	2003 10 24.15321	23 04 18.88	-25 52 45.2	19.1 R	699
2003 UX ₂₅₂	2003 10 26.51141	04 28 16.49	+22 19 13.5	19.9 V	691	2003 UM ₂₅₃	2003 10 24.16666	23 04 18.79	-25 52 39.9		699
2003 UX ₂₅₂	2003 10 27.49265	04 27 48.63	+22 19 36.6	19.2 V	691	2003 UM ₂₅₃	2003 10 24.18002	23 04 18.83	-25 52 35.8		699
2003 UX ₂₅₂	2003 10 27.50625	04 27 48.20	+22 19 36.7	19.3 V	691	2003 UM ₂₅₃	2003 10 24.19343	23 04 18.72	-25 52 30.8		699
2003 UX ₂₅₂	2003 10 27.51966	04 27 47.77	+22 19 36.9	19.2 V	691	2003 UN ₂₅₃	* 2003 10 22.10324	22 56 56.37	-26 58 00.1	18.5	644
2003 UY ₂₅₂	* 2003 10 26.49005	04 29 27.36	+21 52 10.3	21.8 V	691	2003 UN ₂₅₃	2003 10 22.12560	22 56 56.29	-26 57 37.1	18.2	644
2003 UY ₂₅₂	2003 10 26.50069	04 29 27.06	+21 52 09.2	21.7 V	691	2003 UN ₂₅₃	2003 10 22.14672	22 56 56.26	-26 57 15.6	18.4	644
2003 UY ₂₅₂	2003 10 26.51141	04 29 26.72	+21 52 10.1	21.9 V	691	2003 UN ₂₅₃	2003 10 24.15321	22 56 57.74	-26 22 34.7	19.0 R	699
2003 UY ₂₅₂	2003 10 27.49265	04 28 59.90	+21 51 17.3	20.5 V	691	2003 UN ₂₅₃	2003 10 24.16666	22 56 57.59	-26 22 18.7		699
2003 UY ₂₅₂	2003 10 27.50625	04 28 59.46	+21 51 16.8	20.6 V	691	2003 UN ₂₅₃	2003 10 24.18002	22 56 57.72	-26 22 05.7		699
2003 UY ₂₅₂	2003 10 27.51966	04 28 59.07	+21 51 16.1	20.7 V	691	2003 UN ₂₅₃	2003 10 24.19343	22 56 57.76	-26 21 51.3		699
2003 UZ ₂₅₂	* 2003 10 26.49005	04 30 41.78	+22 28 42.1	21.1 V	691	2003 UO ₂₅₃	* 2003 10 22.12840	22 53 50.18	-30 21 44.0	18.7	644
2003 UZ ₂₅₂	2003 10 26.50069	04 30 41.47	+22 28 40.8	20.8 V	691	2003 UO ₂₅₃	2003 10 22.14956	22 53 49.94	-30 21 37.0	18.7	644
2003 UZ ₂₅₂	2003 10 26.51141	04 30 41.17	+22 28 40.5	20.9 V	691	2003 UO ₂₅₃	2003 10 22.17550	22 53 49.59	-30 21 27.9	18.5	644
2003 UZ ₂₅₂	2003 10 27.49265	04 30 13.42	+22 27 45.9	20.2 V	691	2003 UO ₂₅₃	2003 10 26.09122	22 53 18.71	-29 57 40.4	19.0 R	699
2003 UZ ₂₅₂	2003 10 27.50625	04 30 12.99	+22 27 45.1	20.4 V	691	2003 UO ₂₅₃	2003 10 26.10458	22 53 18.59	-29 57 36.9		699
2003 UZ ₂₅₂	2003 10 27.51966	04 30 12.59	+22 27 44.2	20.4 V	691	2003 UO ₂₅₃	2003 10 26.11781	22 53 18.50	-29 57 29.3		699
2003 UA ₂₅₃	* 2003 10 26.50558	02 56 11.93	+06 24 01.6	20.5	608	2003 UP ₂₅₃	2003 10 26.13104	22 53 18.55	-29 57 24.7		699
2003 UA ₂₅₃	2003 10 26.51626	02 56 11.42	+06 23 58.9	20.3	608	2003 UP ₂₅₃	* 2003 10 22.15672	23 18 39.52	-26 15 14.3	18.8	644
2003 UA ₂₅₃	2003 10 26.52683	02 56 10.83	+06 23 56.2	20.2	608	2003 UP ₂₅₃	2003 10 22.18122	23 18 39.19	-26 14 56.1	18.9	644
2003 UA ₂₅₃	2003 10 27.25777	02 55 35.03	+06 21 06.6	19.0	704	2003 UP ₂₅₃	2003 10 22.20184	23 18 38.93	-26 14 40.6	18.5	644
2003 UA ₂₅₃	2003 10 27.26923	02 55 34.43	+06 21 05.0	19.2	704	2003 UP ₂₅₃	2003 10 24.15237	23 18 22.41	-25 50 06.7	18.8 R	699
2003 UA ₂₅₃	2003 10 27.28097	02 55 33.85	+06 21 01.3	18.9	704	2003 UP ₂₅₃	2003 10 24.16582	23 18 22.19	-25 49 56.6		699
2003 UA ₂₅₃	2003 10 27.29241	02 55 33.28	+06 20 59.3	19.2	704	2003 UP ₂₅₃	2003 10 24.17918	23 18 22.10	-25 49 45.4		699
2003 UA ₂₅₃	2003 10 27.30386	02 55 32.67	+06 20 56.3	19.1	704	2003 UP ₂₅₃	2003 10 24.19259	23 18 21.99	-25 49 35.5		699
2003 UB ₂₅₃	* 2003 10 27.15844	01 06 36.86	+11 10 26.3	21.9 V	291	2003 UQ ₂₅₃	* 2003 10 22.15672	23 24 48.74	-27 42 31.5	18.3	644
2003 UB ₂₅₃	2003 10 27.18167	01 06 35.67	+11 10 15.0	21.7 V	291	2003 UQ ₂₅₃	2003 10 22.16100	23 24 48.82	-27 42 30.7	18.5	644
2003 UB ₂₅₃	2003 10 27.20528	01 06 34.48	+11 10 03.3	22.4 V	291	2003 UQ ₂₅₃	2003 10 22.18122	23 24 49.13	-27 42 26.0	18.2	644
2003 UB ₂₅₃	2003 10 28.31945	01 05 41.89	+11 00 58.6	21.8 V	291	2003 UQ ₂₅₃	2003 10 22.18544	23 24 49.20	-27 42 25.0	18.4	644
2003 UB ₂₅₃	2003 10 28.32325	01 05 41.70	+11 00 56.6	21.9 V	291	2003 UQ ₂₅₃	2003 10 22.20184	23 24 49.49	-27 42 20.9	18.3	644
2003 UB ₂₅₃	2003 10 28.32696	01 05 41.52	+11 00 54.6	22.2 V	291	2003 UQ ₂₅₃	2003 10 22.20608	23 24 49.56	-27 42 20.1	18.4	644
2003 UC ₂₅₃	* 2003 10 27.21739	01 10 10.10	+10 02 08.0	22.0 V	291	2003 UQ ₂₅₃	2003 10 24.15575	23 25 31.45	-27 33 47.9	18.7 R	699
2003 UC ₂₅₃	2003 10 27.22138	01 10 09.92	+10 02 07.8	21.4 V	291	2003 UQ ₂₅₃	2003 10 24.16917	23 25 31.64	-27 33 43.3		699
2003 UC ₂₅₃	2003 10 27.22541	01 10 09.69	+10 02 07.9	21.9 V	291	2003 UQ ₂₅₃	2003 10 24.18253	23 25 31.88	-27 33 39.2		699
2003 UC ₂₅₃	2003 10 28.33371	01 09 13.09	+10 01 28.7	21.6 V	291	2003 UQ ₂₅₃	2003 10 24.19592	23 25 32.22	-27 33 35.5		699
2003 UC ₂₅₃	2003 10 28.33742	01 09 12.90	+10 01 28.5	22.1 V	291	2003 UR ₂₅₃	* 2003 10 22.16389	23 42 52.26	-24 03 00.2	18.2	644
2003 UC ₂₅₃	2003 10 28.34144	01 09 12.63	+10 01 28.0	22.0 V	291	2003 UR ₂₅₃	2003 10 22.18684	23 42 51.53	-24 02 51.0	18.1	644
2003 UD ₂₅₃	* 2003 10 27.24952	03 41 10.55	+20 07 36.1	19.2	704	2003 UR ₂₅₃	2003 10 22.20748	23 42 50.85	-24 02 42.7	18.1	644
2003 UD ₂₅₃	2003 10 27.26098	03 41 09.94	+20 07 36.2	19.4	704	2003 UR ₂₅₃	2003 10 24.15832	23 41 54.54	-23 48 45.9	18.7 R	699
2003 UD ₂₅₃	2003 10 27.28417	03 41 08.72	+20 07 37.1	19.4	704	2003 UR ₂₅₃	2003 10 24.17170	23 41 54.08	-23 48 39.6		699
2003 UD ₂₅₃	2003 10 28.28400	03 40 18.43	+20 07 41.8	19.8	704	2003 UR ₂₅₃	2003 10 24.18503	23 41 53.79	-23 48 34.0		699
2003 UD ₂₅₃	2003 10 28.29638	03 40 17.81	+20 07 42.5	19.8	704	2003 UR ₂₅₃	2003 10 24.19844	23 41 53.35	-23 48 27.3		699
2003 UD ₂₅₃	2003 10 28.30891	03 40 17.09	+20 07 41.5	19.3	704	2003 US ₂₅₃	* 2003 10 22.25415	01 43 14.63	-21 56 02.1	18.9	704
2003 UD ₂₅₃	2003 10 28.55220	03 40 04.39	+20 07 42.9	20.5	608	2003 US ₂₅₃	2003 10 22.26650	01 43 14.03	-21 56 10.3	19.2	704
2003 UD ₂₅₃	2003 10 28.56279	03 40 03.83	+20 07 43.3	19.7	608	2003 US ₂₅₃	2003 10 22.27898	01 43 13.53	-21 56 17.0	19.1	704
2003 UD ₂₅₃	2003 10 28.57330	03 40 03.28	+20 07 43.0	19.9	608	2003 US ₂₅₃	2003 10 26.26791	01 40 39.88	-22 32 22.0	18.8 R	699
2003 UD ₂₅₃	2003 10 29.34433	03 39 23.66	+20 07 42.1	18.6 V	703	2003 US ₂₅₃	2003 10 26.28122	01 40 39.37	-22 32 28.2		699
2003 UD ₂₅₃	2003 10 29.35227	03 39 23.24	+20 07 41.3	18.4 V	703	2003 US ₂₅₃	2003 10 26.29452	01 40 38.78	-22 32 34.4		699
2003 UD ₂₅₃	2003 10 29.36026	03 39 22.70	+20 07 40.5	18.6 V	703	2003 US ₂₅₃	2003 10 26.30776	01 40 38.23	-22 32 39.9		699
2003 UD ₂₅₃	2003 10 29.36818	03 39 22.28	+20 07 39.6	18.6 V	703	2003 UT ₂₅₃	* 2003 10 22.27787	00 44 14.52	-28 17 49.8	18.7	644
2003 UE ₂₅₃	* 2003 10 27.30618	03 52 03.72	+19 06 14.5	18.7	704	2003 UT ₂₅₃	2003 10 22.29940	00 44 13.56	-28 17 59.2	18.3	644
2003 UE ₂₅₃	2003 10 27.31755	03 52 03.14	+19 06 13.7	18.8	704	2003 UT ₂₅₃	2003 10 22.32590	00 44 12.34	-28 18 10.7	18.3	644
2003 UE ₂₅₃	2003 10 27.32895	03 52 02.59	+19 06 13.9	18.8	704	2003 UT ₂₅₃	2003 10 26.14956	00 41 36.34	-28 42 35.2	19.1 R	699
2003 UE ₂₅₃	2003 10 27.34034	03 52 01.79	+19 06 12.1	19.2	704	2003 UT ₂₅₃	2003 10 26.16288	00 41 35.64			

2003 UZ ₂₅₃	* 2003 10 24.24852	02 07 56.24	+11 41 10.7	20.2 V	291	2003 UO ₂₅₄	2003 10 28.31248	02 05 02.32	+11 31 46.8	19.7	704
2003 UZ ₂₅₃	2003 10 24.27222	02 07 54.97	+11 41 05.1	20.1 V	291	2003 UP ₂₅₄	* 2003 10 24.38166	02 09 32.59	+12 06 55.7	21.0 V	291
2003 UZ ₂₅₃	2003 10 24.29609	02 07 53.63	+11 40 59.7	20.1 V	291	2003 UP ₂₅₄	2003 10 24.40528	02 09 31.17	+12 06 49.9	20.8 V	291
2003 UZ ₂₅₃	2003 10 28.25993	02 04 19.31	+11 25 41.7	20.2	704	2003 UP ₂₅₄	2003 10 24.43723	02 09 29.25	+12 06 40.9	21.0 V	291
2003 UZ ₂₅₃	2003 10 28.27516	02 04 18.47	+11 25 38.2	19.9	704	2003 UP ₂₅₄	2003 10 28.28711	02 05 44.36	+11 49 45.4	20.0	704
2003 UZ ₂₅₃	2003 10 28.28711	02 04 17.67	+11 25 35.3	20.4	704	2003 UP ₂₅₄	2003 10 28.29969	02 05 43.59	+11 49 41.7	20.4	704
2003 UZ ₂₅₃	2003 10 28.29969	02 04 17.09	+11 25 31.7	20.1	704	2003 UP ₂₅₄	2003 10 28.31248	02 05 42.71	+11 49 36.8	20.5	704
2003 UA ₂₅₄	* 2003 10 24.24946	02 09 17.12	+11 35 32.5	20.5 V	291	2003 UQ ₂₅₄	* 2003 10 24.38198	02 10 01.06	+12 12 20.2	20.1 V	291
2003 UA ₂₅₄	2003 10 24.27315	02 09 15.92	+11 35 26.9	20.5 V	291	2003 UQ ₂₅₄	2003 10 24.40561	02 09 59.72	+12 12 16.5	20.3 V	291
2003 UA ₂₅₄	2003 10 24.29702	02 09 14.68	+11 35 21.4	20.5 V	291	2003 UQ ₂₅₄	2003 10 24.43756	02 09 57.84	+12 12 11.5	20.3 V	291
2003 UA ₂₅₄	2003 10 28.27516	02 05 56.77	+11 20 04.0	20.0	704	2003 UQ ₂₅₄	2003 10 28.25993	02 06 21.17	+12 02 05.7	19.9	704
2003 UA ₂₅₄	2003 10 28.28711	02 05 56.13	+11 20 02.2	20.1	704	2003 UQ ₂₅₄	2003 10 28.27516	02 06 20.37	+12 02 04.3	20.2	704
2003 UA ₂₅₄	2003 10 28.29969	02 05 55.45	+11 19 59.5	20.1	704	2003 UQ ₂₅₄	2003 10 28.28711	02 06 19.59	+12 02 02.1	20.0	704
2003 UA ₂₅₄	2003 10 28.31248	02 05 54.82	+11 19 56.2	20.1	704	2003 UQ ₂₅₄	2003 10 28.29969	02 06 18.87	+12 02 00.7	20.7	704
2003 UB ₂₅₄	* 2003 10 24.24979	02 09 45.79	+11 20 14.0	19.9 V	291	2003 UQ ₂₅₄	2003 10 28.31248	02 06 18.12	+12 01 58.5	20.0	704
2003 UB ₂₅₄	2003 10 24.27348	02 09 44.53	+11 20 06.0	19.9 V	291	2003 UR ₂₅₄	* 2003 10 24.38217	02 10 17.54	+12 02 44.6	20.4 V	291
2003 UB ₂₅₄	2003 10 24.29735	02 09 43.25	+11 19 57.9	20.0 V	291	2003 UR ₂₅₄	2003 10 24.40580	02 10 16.31	+12 02 41.4	20.4 V	291
2003 UB ₂₅₄	2003 10 28.25993	02 06 22.06	+10 57 21.3	19.7	704	2003 UR ₂₅₄	2003 10 24.43776	02 10 14.62	+12 02 37.1	20.2 V	291
2003 UB ₂₅₄	2003 10 28.27516	02 06 21.24	+10 57 16.4	20.0	704	2003 UR ₂₅₄	2003 10 28.27516	02 06 57.73	+11 53 59.6	20.1	704
2003 UB ₂₅₄	2003 10 28.28711	02 06 20.58	+10 57 12.6	19.9	704	2003 UR ₂₅₄	2003 10 28.28711	02 06 57.06	+11 53 57.9	20.7	704
2003 UB ₂₅₄	2003 10 28.29969	02 06 19.90	+10 57 07.8	19.9	704	2003 UR ₂₅₄	2003 10 28.29969	02 06 56.41	+11 53 55.9	20.4	704
2003 UB ₂₅₄	2003 10 28.31248	02 06 19.25	+10 57 03.2	19.9	704	2003 UR ₂₅₄	2003 10 28.31248	02 06 55.76	+11 53 54.3	20.0	704
2003 UC ₂₅₄	* 2003 10 24.25003	02 10 07.30	+11 44 09.3	20.5 V	291	2003 US ₂₅₄	* 2003 10 24.38298	02 11 26.88	+11 56 27.0	20.3 V	291
2003 UC ₂₅₄	2003 10 24.27373	02 10 06.23	+11 44 00.0	20.5 V	291	2003 US ₂₅₄	2003 10 24.40661	02 11 25.70	+11 56 19.6	19.9 V	291
2003 UC ₂₅₄	2003 10 24.29761	02 10 05.15	+11 43 50.7	20.7 V	291	2003 US ₂₅₄	2003 10 24.43856	02 11 24.18	+11 56 12.5	20.0 V	291
2003 UC ₂₅₄	2003 10 24.38199	02 10 01.28	+11 43 18.3	21.0 V	291	2003 US ₂₅₄	2003 10 28.25993	02 08 22.91	+11 37 58.7	20.0	704
2003 UC ₂₅₄	2003 10 24.40562	02 10 00.20	+11 43 08.9	20.8 V	291	2003 US ₂₅₄	2003 10 28.27516	02 08 22.17	+11 37 54.6	19.9	704
2003 UC ₂₅₄	2003 10 24.43757	02 09 58.74	+11 42 56.3	20.9 V	291	2003 US ₂₅₄	2003 10 28.28711	02 08 21.55	+11 37 51.5	20.1	704
2003 UC ₂₅₄	2003 10 28.25993	02 07 08.42	+11 18 09.4	19.9	704	2003 US ₂₅₄	2003 10 28.29969	02 08 21.03	+11 37 48.9	19.9	704
2003 UC ₂₅₄	2003 10 28.27516	02 07 07.68	+11 18 04.1	20.2	704	2003 US ₂₅₄	2003 10 28.31248	02 08 20.33	+11 37 43.9	20.4	704
2003 UC ₂₅₄	2003 10 28.28711	02 07 07.09	+11 17 58.8	20.4	704	2003 UT ₂₅₄	* 2003 10 24.38316	02 11 42.86	+12 03 46.7	19.8 V	291
2003 UC ₂₅₄	2003 10 28.29969	02 07 06.55	+11 17 53.8	20.1	704	2003 UT ₂₅₄	2003 10 24.40679	02 11 41.47	+12 03 43.5	19.8 V	291
2003 UC ₂₅₄	2003 10 28.31248	02 07 05.94	+11 17 48.3	20.3	704	2003 UT ₂₅₄	2003 10 24.43874	02 11 39.57	+12 03 39.1	19.8 V	291
2003 UD ₂₅₄	* 2003 10 24.25115	02 11 43.83	+11 33 56.8	20.6 V	291	2003 UT ₂₅₄	2003 10 28.25993	02 07 59.12	+11 55 01.4	19.7	704
2003 UD ₂₅₄	2003 10 24.27484	02 11 42.42	+11 33 52.4	20.6 V	291	2003 UT ₂₅₄	2003 10 28.27516	02 07 58.24	+11 54 58.7	19.5	704
2003 UD ₂₅₄	2003 10 24.29871	02 11 40.98	+11 33 47.5	20.7 V	291	2003 UT ₂₅₄	2003 10 28.28711	02 07 57.47	+11 54 57.4	19.5	704
2003 UD ₂₅₄	2003 10 28.27516	02 07 53.84	+11 20 32.7	20.5	704	2003 UT ₂₅₄	2003 10 28.29969	02 07 56.69	+11 54 56.3	19.7	704
2003 UD ₂₅₄	2003 10 28.28711	02 07 53.13	+11 20 30.4	20.5	704	2003 UT ₂₅₄	2003 10 28.31248	02 07 56.00	+11 54 53.4	19.6	704
2003 UD ₂₅₄	2003 10 28.29969	02 07 52.37	+11 20 26.8	20.6	704	2003 UU ₂₅₄	* 2003 10 24.45240	08 10 38.28	+35 48 03.9	19.8	704
2003 UD ₂₅₄	2003 10 28.31248	02 07 51.64	+11 20 24.5	20.1	704	2003 UU ₂₅₄	2003 10 24.46478	08 10 39.09	+35 48 04.1	19.9	704
2003 UE ₂₅₄	* 2003 10 24.25283	02 14 09.28	+11 17 26.2	20.2 V	291	2003 UU ₂₅₄	2003 10 24.47709	08 10 39.69	+35 48 03.9	20.0	704
2003 UE ₂₅₄	2003 10 24.27652	02 14 07.92	+11 17 21.1	20.2 V	291	2003 UU ₂₅₄	2003 10 25.44002	08 11 33.77	+35 47 37.7	19.5 R	699
2003 UE ₂₅₄	2003 10 24.30039	02 14 06.57	+11 17 15.7	20.1 V	291	2003 UU ₂₅₄	2003 10 25.45115	08 11 34.40	+35 47 35.4	19.8	699
2003 UE ₂₅₄	2003 10 28.28739	02 10 28.12	+11 02 19.3	20.4	704	2003 UU ₂₅₄	2003 10 25.46239	08 11 35.07	+35 47 37.3	19.8	699
2003 UE ₂₅₄	2003 10 28.29994	02 10 27.48	+11 02 17.8	20.0	704	2003 UU ₂₅₄	2003 10 25.47361	08 11 35.52	+35 47 37.4	19.8	699
2003 UE ₂₅₄	2003 10 28.31273	02 10 26.76	+11 02 15.4	19.7	704	2003 UV ₂₅₄	* 2003 10 25.20547	01 55 50.72	+13 14 39.8	18.3 V	691
2003 UF ₂₅₄	* 2003 10 24.25285	02 14 11.53	+11 41 07.4	20.8 V	291	2003 UV ₂₅₄	2003 10 25.24579	01 55 48.50	+13 14 17.1	18.2 V	691
2003 UF ₂₅₄	2003 10 24.27655	02 14 10.19	+11 41 04.2	20.7 V	291	2003 UV ₂₅₄	2003 10 25.27360	01 55 46.94	+13 14 01.3	18.3 V	691
2003 UF ₂₅₄	2003 10 24.30042	02 14 08.78	+11 41 01.2	20.8 V	291	2003 UV ₂₅₄	2003 10 28.45590	01 53 01.68	+12 43 54.6	19.0	608
2003 UF ₂₅₄	2003 10 28.26018	02 10 23.82	+11 32 30.9	20.0	704	2003 UV ₂₅₄	2003 10 28.46635	01 53 01.10	+12 43 48.3	19.2	608
2003 UF ₂₅₄	2003 10 28.29994	02 10 21.50	+11 32 24.0	20.1	704	2003 UV ₂₅₄	2003 10 28.47700	01 53 00.56	+12 43 42.2	20.2	608
2003 UF ₂₅₄	2003 10 28.31273	02 10 20.83	+11 32 22.0	19.9	704	2003 UW ₂₅₄	* 2003 10 25.20960	01 37 37.20	+02 49 26.1	18.5	704
2003 UG ₂₅₄	* 2003 10 24.25288	02 14 13.65	+11 38 51.0	20.4 V	291	2003 UW ₂₅₄	2003 10 25.22118	01 37 36.63	+02 49 20.2	19.3	704
2003 UG ₂₅₄	2003 10 24.27657	02 14 12.24	+11 38 43.3	20.6 V	291	2003 UW ₂₅₄	2003 10 25.23280	01 37 36.05	+02 49 14.0	19.0	704
2003 UG ₂₅₄	2003 10 24.30044	02 14 10.80	+11 38 35.5	20.7 V	291	2003 UW ₂₅₄	2003 10 25.24466	01 37 35.54	+02 49 09.0	19.0	704
2003 UG ₂₅₄	2003 10 28.26018	02 10 23.70	+11 17 07.2	20.0	704	2003 UW ₂₅₄	2003 10 25.25629	01 37 34.92	+02 49 02.7	19.0	704
2003 UG ₂₅₄	2003 10 28.27541	02 10 22.79	+11 17 00.4	20.3	704	2003 UW ₂₅₄	2003 10 29.22004	01 34 42.47	+02 17 47.9	19.3	704
2003 UG ₂₅₄	2003 10 28.28739	02 10 22.15	+11 16 57.5	20.4	704	2003 UW ₂₅₄	2003 10 29.23199	01 34 41.89	+02 17 42.3	19.2	704
2003 UG ₂₅₄	2003 10 28.29994	02 10 21.36	+11 16 55.0	20.0	704	2003 UW ₂₅₄	2003 10 29.24360	01 34 41.42	+02 17 37.4	18.9	704
2003 UH ₂₅₄	* 2003 10 24.37226	01 55 58.68	+12 12 12.9	20.0 V	291	2003 UX ₂₅₄	* 2003 10 25.21088	01 58 33.75	+03 45 11.7	18.0	704
2003 UH ₂₅₄	2003 10 24.39589	01 55 57.32	+12 12 05.9	20.1 V	291	2003 UX ₂₅₄	2003 10 25.22246	01 58 33.12	+03 45 11.2	18.2	704
2003 UH ₂₅₄	2003 10 24.42784	01 55 55.43	+12 11 56.4	20.1 V	291	2003 UX ₂₅₄	2003 10 25.23408	01 58 32.46	+03 45 11.1	18.3	704
2003 UH ₂₅₄	2003 10 28.23369	01 52 21.62	+11 53 34.7	20.1	704	2003 UX ₂₅₄	2003 10 25.24594	01 58 31.75	+03 45 10.2	18.1	704
2003 UH ₂₅₄	2003 10 28.24634	01 52 20.92	+11 53 30.7	20.1	704	2003 UX ₂₅₄	2003 10 25.25757	01 58 31.10	+03 45 09.5	18.3	704
2003 UH ₂₅₄	2003 10 28.25816	01 52 20.23	+11 53 27.7	20.3	704	2003 UX ₂₅₄	2003 10 28.45271	01 55 36.31	+03 42 44.2	19.4	608
2003 UJ ₂₅₄	* 2003 10 24.37655	02 02 10.04	+11 49 48.8	20.0 V	291	2003 UX ₂₅₄	2003 10 28.46313	01 55 35.72	+03 42 44.1	19.1	608
2003 UJ ₂₅₄	2003 10 24.40018	02 02 08.62	+11 49 48.5	20.1 V	291	2003 UX ₂₅₄	2003 10 28.47375	01 55 35.10	+03 42 44.0	19.6	608
2003 UJ ₂₅₄	2003 10 24.43212	02 02 06.72	+11 49 47.9	20.1 V	291	2003 UY ₂₅₄	* 2003 10 25.21226	23 43 11.30	+03 27 53.2	19.8	704

2003 UE ₂₅₅	* 2003 10 25.21762	01 53 27.62	+10 26 06.0	20.9 V	691	2003 UT ₂₅₅	2003 10 25.27622	02 49 19.12	+09 41 19.8	19.6	704
2003 UE ₂₅₅	2003 10 25.25666	01 53 25.46	+10 25 52.2	20.5 V	691	2003 UT ₂₅₅	2003 10 25.28790	02 49 18.41	+09 41 15.0	19.9	704
2003 UE ₂₅₅	2003 10 25.28456	01 53 23.87	+10 25 42.7	20.5 V	691	2003 UT ₂₅₅	2003 10 25.29953	02 49 17.69	+09 41 11.1	19.7	704
2003 UE ₂₅₅	2003 10 28.22124	01 50 45.80	+10 08 52.3	19.8	704	2003 UT ₂₅₅	2003 10 25.31132	02 49 16.91	+09 41 07.1	19.8	704
2003 UE ₂₅₅	2003 10 28.23394	01 50 45.15	+10 08 48.2	20.3	704	2003 UT ₂₅₅	2003 10 29.25052	02 45 11.36	+09 16 08.8	19.2	704
2003 UE ₂₅₅	2003 10 28.24659	01 50 44.45	+10 08 44.7	20.0	704	2003 UT ₂₅₅	2003 10 29.26295	02 45 10.57	+09 16 05.0	19.5	704
2003 UE ₂₅₅	2003 10 28.25841	01 50 43.85	+10 08 39.3	20.5	704	2003 UT ₂₅₅	2003 10 29.27452	02 45 09.84	+09 16 01.0	19.7	704
2003 UF ₂₅₅	* 2003 10 25.21762	01 53 31.19	+10 46 00.8	20.7 V	691	2003 UT ₂₅₅	2003 10 29.28613	02 45 09.07	+09 15 56.7	19.5	704
2003 UF ₂₅₅	2003 10 25.25666	01 53 28.91	+10 45 54.1	20.5 V	691	2003 UT ₂₅₅	2003 10 29.29778	02 45 08.32	+09 15 52.5	19.7	704
2003 UF ₂₅₅	2003 10 25.28456	01 53 27.24	+10 45 49.5	20.8 V	691	2003 UU ₂₅₅	* 2003 10 25.26403	02 50 23.79	+09 41 28.4	19.2	704
2003 UF ₂₅₅	2003 10 28.23394	01 50 41.24	+10 37 36.9	20.4	704	2003 UU ₂₅₅	2003 10 25.27622	02 50 23.22	+09 41 26.1	19.9	704
2003 UF ₂₅₅	2003 10 28.24659	01 50 40.53	+10 37 34.6	20.1	704	2003 UU ₂₅₅	2003 10 25.28790	02 50 22.58	+09 41 24.3	19.8	704
2003 UF ₂₅₅	2003 10 28.25841	01 50 39.83	+10 37 33.7	20.1	704	2003 UU ₂₅₅	2003 10 25.29953	02 50 21.98	+09 41 22.3	19.9	704
2003 UG ₂₅₅	* 2003 10 25.21762	01 55 05.56	+10 30 40.4	19.7 V	691	2003 UU ₂₅₅	2003 10 25.31132	02 50 21.39	+09 41 20.5	19.9	704
2003 UG ₂₅₅	2003 10 25.25666	01 55 03.23	+10 30 32.4	19.5 V	691	2003 UU ₂₅₅	2003 10 29.25052	02 46 59.05	+09 30 36.8	19.0	704
2003 UG ₂₅₅	2003 10 25.28456	01 55 01.53	+10 30 26.7	19.5 V	691	2003 UV ₂₅₅	2003 10 29.27452	02 46 57.73	+09 30 32.9	19.1	704
2003 UG ₂₅₅	2003 10 28.20871	01 52 15.94	+10 20 30.9	19.0	704	2003 UV ₂₅₅	2003 10 29.28613	02 46 57.05	+09 30 31.1	19.6	704
2003 UG ₂₅₅	2003 10 28.22124	01 52 15.25	+10 20 29.1	19.8	704	2003 UV ₂₅₅	2003 10 29.29778	02 46 56.34	+09 30 28.5	19.8	704
2003 UG ₂₅₅	2003 10 28.23394	01 52 14.39	+10 20 27.9	20.1	704	2003 UV ₂₅₅	* 2003 10 25.26438	02 27 00.62	+13 07 54.3	21.1 V	291
2003 UG ₂₅₅	2003 10 28.24659	01 52 13.69	+10 20 24.7	19.6	704	2003 UV ₂₅₅	2003 10 25.26887	02 27 00.35	+13 07 53.6	21.0 V	291
2003 UG ₂₅₅	2003 10 28.25841	01 52 13.00	+10 20 22.1	20.0	704	2003 UV ₂₅₅	2003 10 25.27303	02 27 00.14	+13 07 52.8	20.9 V	291
2003 UH ₂₅₅	* 2003 10 25.22044	01 49 19.79	+08 23 08.9	20.4 V	691	2003 UV ₂₅₅	2003 10 28.28870	02 24 23.10	+12 58 25.5	20.8	704
2003 UH ₂₅₅	2003 10 25.25940	01 49 17.61	+08 22 57.6	19.9 V	691	2003 UV ₂₅₅	2003 10 28.30129	02 24 22.34	+12 58 22.9	20.3	704
2003 UH ₂₅₅	2003 10 25.28735	01 49 16.06	+08 22 49.4	19.8 V	691	2003 UV ₂₅₅	2003 10 28.31402	02 24 21.70	+12 58 20.7	19.8	704
2003 UH ₂₅₅	2003 10 28.21554	01 46 41.24	+08 08 44.8	19.8	704	2003 UW ₂₅₅	* 2003 10 25.26450	02 27 10.84	+12 47 05.0	20.6 V	291
2003 UH ₂₅₅	2003 10 28.22941	01 46 40.35	+08 08 41.6	19.8	704	2003 UW ₂₅₅	2003 10 25.26899	02 27 10.61	+12 47 03.7	20.7 V	291
2003 UH ₂₅₅	2003 10 28.24269	01 46 39.64	+08 08 38.1	19.4	704	2003 UW ₂₅₅	2003 10 25.27315	02 27 10.39	+12 47 02.6	20.7 V	291
2003 UH ₂₅₅	2003 10 28.25598	01 46 38.92	+08 08 34.6	19.2	704	2003 UW ₂₅₅	2003 10 28.26143	02 24 59.05	+12 36 08.8	20.2	704
2003 UJ ₂₅₅	* 2003 10 25.22044	01 50 22.19	+08 20 02.0	20.3 V	691	2003 UW ₂₅₅	2003 10 28.27666	02 24 58.35	+12 36 04.8	20.6	704
2003 UJ ₂₅₅	2003 10 25.25940	01 50 20.31	+08 19 51.6	20.3 V	691	2003 UX ₂₅₅	2003 10 28.28870	02 24 57.68	+12 36 01.4	20.4	704
2003 UJ ₂₅₅	2003 10 25.28735	01 50 18.98	+08 19 44.2	20.0 V	691	2003 UX ₂₅₅	* 2003 10 25.26479	03 00 08.26	+09 28 13.5	19.2	704
2003 UJ ₂₅₅	2003 10 28.21554	01 48 03.15	+08 06 50.7	19.7	704	2003 UX ₂₅₅	2003 10 25.27699	03 00 07.68	+09 28 09.3	19.3	704
2003 UJ ₂₅₅	2003 10 28.22941	01 48 02.52	+08 06 47.2	19.6	704	2003 UX ₂₅₅	2003 10 25.28866	03 00 07.07	+09 28 05.8	19.6	704
2003 UJ ₂₅₅	2003 10 28.24269	01 48 01.89	+08 06 43.4	20.0	704	2003 UX ₂₅₅	2003 10 25.30029	03 00 06.53	+09 28 03.3	19.3	704
2003 UK ₂₅₅	* 2003 10 25.26018	02 10 22.49	+05 16 46.7	18.4	704	2003 UX ₂₅₅	2003 10 25.31209	03 00 05.99	+09 27 59.3	19.3	704
2003 UK ₂₅₅	2003 10 25.27183	02 10 21.77	+05 16 48.1	19.0	704	2003 UX ₂₅₅	2003 10 29.25155	02 56 58.57	+09 08 18.4	19.9	704
2003 UK ₂₅₅	2003 10 25.28404	02 10 21.05	+05 16 49.2	18.8	704	2003 UX ₂₅₅	2003 10 29.26398	02 56 58.04	+09 08 13.7	19.3	704
2003 UK ₂₅₅	2003 10 25.29569	02 10 20.34	+05 16 51.1	18.7	704	2003 UX ₂₅₅	2003 10 29.27554	02 56 57.51	+09 08 11.2	19.3	704
2003 UK ₂₅₅	2003 10 25.30744	02 10 19.65	+05 16 52.5	18.7	704	2003 UX ₂₅₅	2003 10 29.28715	02 56 56.97	+09 08 07.1	19.1	704
2003 UK ₂₅₅	2003 10 29.22364	02 06 33.99	+05 25 57.4	19.2	704	2003 UX ₂₅₅	2003 10 29.29881	02 56 56.32	+09 08 03.5	19.2	704
2003 UK ₂₅₅	2003 10 29.23561	02 06 33.15	+05 25 59.1	19.0	704	2003 UX ₂₅₅	* 2003 10 25.26545	02 32 46.21	+18 23 36.1	19.4	704
2003 UK ₂₅₅	2003 10 29.24719	02 06 32.52	+05 26 01.3	19.3	704	2003 UX ₂₅₅	2003 10 25.27762	02 32 45.50	+18 23 31.7	20.0	704
2003 UL ₂₅₅	* 2003 10 25.26070	02 12 06.82	+07 20 24.1	19.0	704	2003 UX ₂₅₅	2003 10 25.29027	02 32 44.74	+18 23 28.6	20.0	704
2003 UL ₂₅₅	2003 10 25.27235	02 12 06.14	+07 20 22.4	19.5	704	2003 UX ₂₅₅	2003 10 25.30234	02 32 44.02	+18 23 25.8	20.2	704
2003 UL ₂₅₅	2003 10 25.28456	02 12 05.36	+07 20 20.6	19.4	704	2003 UX ₂₅₅	2003 10 25.31471	02 32 43.29	+18 23 21.8	20.0	704
2003 UL ₂₅₅	2003 10 25.30796	02 12 03.92	+07 20 17.9	19.5	704	2003 UX ₂₅₅	2003 10 29.25771	02 28 54.38	+18 04 07.7	19.6	704
2003 UL ₂₅₅	2003 10 29.22339	02 08 13.51	+07 12 01.3	19.1	704	2003 UX ₂₅₅	2003 10 29.28500	02 28 52.67	+18 03 59.3	20.4	704
2003 UL ₂₅₅	2003 10 29.23531	02 08 12.72	+07 11 58.5	19.2	704	2003 UX ₂₅₅	2003 10 29.29678	02 28 51.89	+18 03 55.5	20.2	704
2003 UL ₂₅₅	2003 10 29.24693	02 08 11.96	+07 11 57.6	19.5	704	2003 UX ₂₅₅	2003 10 29.30919	02 28 51.11	+18 03 51.5	20.0	704
2003 UM ₂₅₅	* 2003 10 25.26070	02 13 04.10	+07 35 26.0	19.4	704	2003 UZ ₂₅₅	* 2003 10 25.26557	03 04 23.23	+10 48 12.4	19.4	704
2003 UM ₂₅₅	2003 10 25.28456	02 13 02.68	+07 35 22.0	19.6	704	2003 UZ ₂₅₅	2003 10 25.27776	03 04 22.67	+10 48 08.7	19.1	704
2003 UM ₂₅₅	2003 10 25.29621	02 13 01.98	+07 35 20.1	19.3	704	2003 UZ ₂₅₅	2003 10 25.28943	03 04 22.07	+10 48 05.4	19.4	704
2003 UM ₂₅₅	2003 10 25.30796	02 13 01.36	+07 35 19.6	20.1	704	2003 UZ ₂₅₅	2003 10 25.30106	03 04 21.53	+10 48 02.2	19.1	704
2003 UM ₂₅₅	2003 10 29.24796	02 09 22.71	+07 26 07.4	19.0	704	2003 UZ ₂₅₅	2003 10 25.31285	03 04 21.01	+10 47 58.5	19.0	704
2003 UM ₂₅₅	2003 10 29.25957	02 09 21.95	+07 26 05.1	19.8	704	2003 UZ ₂₅₅	2003 10 29.25180	03 01 18.24	+10 27 49.1	18.9	704
2003 UM ₂₅₅	2003 10 29.27196	02 09 21.23	+07 26 03.6	19.6	704	2003 UZ ₂₅₅	2003 10 29.26423	03 01 17.67	+10 27 44.3	19.3	704
2003 UN ₂₅₅	* 2003 10 25.26147	02 26 13.47	+07 05 53.1	19.2	704	2003 UZ ₂₅₅	2003 10 29.27580	03 01 17.04	+10 27 41.6	19.8	704
2003 UN ₂₅₅	2003 10 25.27312	02 26 12.91	+07 05 51.0	19.7	704	2003 UZ ₂₅₅	2003 10 29.28741	03 01 16.44	+10 27 37.4	19.2	704
2003 UN ₂₅₅	2003 10 25.28534	02 26 12.09	+07 05 50.3	19.5	704	2003 UZ ₂₅₅	2003 10 29.29906	03 01 15.90	+10 27 34.3	19.0	704
2003 UN ₂₅₅	2003 10 25.30874	02 26 10.75	+07 05 46.4	20.1	704	2003 UA ₂₅₆	* 2003 10 25.26583	03 13 54.17	+10 39 55.0	19.4	704
2003 UN ₂₅₅	2003 10 29.24874	02 22 27.35	+06 56 53.9	19.1	704	2003 UA ₂₅₆	2003 10 25.27802	03 13 53.57	+10 39 51.1	19.9	704
2003 UN ₂₅₅	2003 10 29.26034	02 22 26.60	+06 56 51.2	19.2	704	2003 UA ₂₅₆	2003 10 25.28969	03 13 53.04	+10 39 47.6	20.0	704
2003 UN ₂₅₅	2003 10 29.27274	02 22 25.95	+06 56 49.3	19.2	704	2003 UA ₂₅₆	2003 10 25.30132	03 13 52.64	+10 39 43.6	19.9	704
2003 UN ₂₅₅	2003 10 29.28431	02 22 25.21	+06 56 48.9	19.4	704	2003 UA ₂₅₆	2003 10 25.31311	03 13 52.08	+10 39 41.4	19.8	704
2003 UO ₂₅₅	* 2003 10 25.26224	02 33 57.33	+08 50 32.9	18.8	704	2003 UA ₂₅₆	2003 10 29.24455	03 11 03.02	+10 19 33.5	19.5 V	691
2003 UO ₂₅₅	2003 10 25.27444	02 33 56.61	+08 50 30.3	19.1	704	2003 UA ₂₅₆	2003 10 29.27405	03 11 01.62	+10 19 24.7	19.5 V	691
2003 UO ₂₅₅	2003 10 25.28610	02 33 55.92	+08 50 28.1	19.2	704	2003 UA ₂₅₆	2003 10 29.30196	03 11 00.31	+10 19 16.2	19.6 V	691
2003 UO ₂₅₅	2003 10 25.29775	02 33 55.30	+08 50 25.7	19.0	704	2003 UB ₂₅₆	* 2003 10 25.26620	02 38 30.28	+19 57 03.6	19.9	704
2003 UO ₂₅₅	2003 10										

2003 UF ₂₅₆	2003 10 25.30309	02 40 35.81	+19 46 01.1	19.4	704	2003 UT ₂₅₆	2003 10 25.30414	03 40 18.26	+14 24 52.0	20.3	704	
2003 UF ₂₅₆	2003 10 25.31559	02 40 35.08	+19 45 57.3	19.3	704	2003 UT ₂₅₆	2003 10 25.31594	03 40 17.88	+14 24 46.2	19.9	704	
2003 UF ₂₅₆	2003 10 29.25897	02 36 49.84	+19 21 02.4	19.3	704	2003 UT ₂₅₆	2003 10 28.52329	03 38 37.68	+14 03 33.7	20.9	608	
2003 UF ₂₅₆	2003 10 29.27349	02 36 48.95	+19 20 56.8	19.2	704	2003 UT ₂₅₆	2003 10 28.53361	03 38 37.41	+14 03 29.3	20.8	608	
2003 UF ₂₅₆	2003 10 29.28575	02 36 48.20	+19 20 52.1	19.1	704	2003 UT ₂₅₆	2003 10 28.54448	03 38 36.97	+14 03 24.7	20.9	608	
2003 UF ₂₅₆	2003 10 29.29753	02 36 47.53	+19 20 48.0	19.0	704	2003 UU ₂₅₆	* 2003 10 25.26889	03 46 10.24	+13 14 09.0	19.4	704	
2003 UF ₂₅₆	2003 10 29.30997	02 36 46.77	+19 20 42.6	19.4	704	2003 UU ₂₅₆	2003 10 25.28110	03 46 09.78	+13 14 02.5	19.9	704	
2003 UG ₂₅₆	* 2003 10 25.26633	03 09 45.56	+12 16 45.7	19.9	704	2003 UU ₂₅₆	2003 10 25.29277	03 46 09.32	+13 13 55.9	19.6	704	
2003 UG ₂₅₆	2003 10 25.29020	03 09 44.41	+12 16 38.5	20.5	704	2003 UU ₂₅₆	2003 10 25.30440	03 46 08.77	+13 13 49.4	20.2	704	
2003 UG ₂₅₆	2003 10 25.30183	03 09 44.06	+12 16 35.6	20.1	704	2003 UU ₂₅₆	2003 10 25.31619	03 46 08.35	+13 13 43.2	19.5	704	
2003 UG ₂₅₆	2003 10 25.31363	03 09 43.46	+12 16 32.7	20.2	704	2003 UU ₂₅₆	2003 10 28.55005	03 44 01.24	+12 43 01.1	20.2	608	
2003 UG ₂₅₆	2003 10 29.26474	03 06 52.98	+11 59 40.9	20.0	704	2003 UU ₂₅₆	2003 10 28.56063	03 44 00.73	+12 42 55.3	20.4	608	
2003 UG ₂₅₆	2003 10 29.27631	03 06 52.44	+11 59 38.1	19.7	704	2003 UU ₂₅₆	2003 10 28.57118	03 44 00.32	+12 42 48.8	20.1	608	
2003 UG ₂₅₆	2003 10 29.28792	03 06 51.90	+11 59 35.2	19.7	704	2003 UV ₂₅₆	* 2003 10 25.26889	03 46 15.59	+13 05 58.5	19.0	704	
2003 UG ₂₅₆	2003 10 29.29957	03 06 51.35	+11 59 32.0	19.7	704	2003 UV ₂₅₆	2003 10 25.28110	03 46 15.30	+13 05 51.7	19.2	704	
2003 UH ₂₅₆	* 2003 10 25.26659	03 17 35.57	+11 58 14.3	19.7	704	2003 UV ₂₅₆	2003 10 25.29277	03 46 15.04	+13 05 46.0	19.6	704	
2003 UH ₂₅₆	2003 10 25.27879	03 17 35.06	+11 58 09.8	20.5	704	2003 UV ₂₅₆	2003 10 25.30440	03 46 14.62	+13 05 39.8	19.8	704	
2003 UH ₂₅₆	2003 10 25.30209	03 17 34.00	+11 58 01.8	20.3	704	2003 UV ₂₅₆	2003 10 25.31619	03 46 14.39	+13 05 33.8	19.6	704	
2003 UH ₂₅₆	2003 10 25.31389	03 17 33.43	+11 57 58.5	20.8	704	2003 UV ₂₅₆	2003 10 29.25592	03 44 26.47	+12 31 54.4	19.1	704	
2003 UH ₂₅₆	2003 10 29.23899	03 14 36.21	+11 35 04.1	19.9	V	691	2003 UV ₂₅₆	2003 10 29.26832	03 44 26.05	+12 31 53.0	19.0	704
2003 UH ₂₅₆	2003 10 29.26691	03 14 34.84	+11 34 54.4	19.8	V	691	2003 UV ₂₅₆	2003 10 29.30316	03 44 24.85	+12 31 35.0	19.5	704
2003 UH ₂₅₆	2003 10 29.29634	03 14 33.39	+11 34 44.0	20.0	V	691	2003 UW ₂₅₆	* 2003 10 25.26904	03 08 52.94	+20 46 18.1	19.5	704
2003 UJ ₂₅₆	* 2003 10 25.26659	03 19 31.49	+12 02 29.5	19.7	704	2003 UW ₂₅₆	2003 10 25.28131	03 08 52.24	+20 46 17.6	20.2	704	
2003 UJ ₂₅₆	2003 10 25.27879	03 19 30.90	+12 02 24.9	19.6	704	2003 UW ₂₅₆	2003 10 25.29406	03 08 51.57	+20 46 16.6	20.5	704	
2003 UJ ₂₅₆	2003 10 25.29046	03 19 30.37	+12 02 20.0	19.8	704	2003 UW ₂₅₆	2003 10 25.30605	03 08 50.87	+20 46 16.1	20.3	704	
2003 UJ ₂₅₆	2003 10 25.30209	03 19 29.89	+12 02 13.7	19.8	704	2003 UW ₂₅₆	2003 10 25.31837	03 08 50.15	+20 46 14.2	20.1	704	
2003 UJ ₂₅₆	2003 10 25.31389	03 19 29.32	+12 02 09.9	20.2	704	2003 UW ₂₅₆	2003 10 29.27599	03 05 05.48	+20 38 50.7	19.8	704	
2003 UJ ₂₅₆	2003 10 29.23899	03 16 32.61	+11 34 11.6	19.9	V	691	2003 UW ₂₅₆	2003 10 29.28827	03 05 04.80	+20 38 48.4	20.2	704
2003 UJ ₂₅₆	2003 10 29.26691	03 16 31.26	+11 33 59.6	19.5	V	691	2003 UW ₂₅₆	2003 10 29.31247	03 05 03.31	+20 38 46.2	19.7	704
2003 UJ ₂₅₆	2003 10 29.29634	03 16 29.82	+11 33 47.0	19.4	V	691	2003 UX ₂₅₆	* 2003 10 25.26940	03 52 36.26	+12 36 25.9	18.9	704
2003 UK ₂₅₆	* 2003 10 25.26685	03 17 12.19	+12 56 19.3	19.6	704	2003 UX ₂₅₆	2003 10 25.28161	03 52 35.72	+12 36 22.0	18.6	704	
2003 UK ₂₅₆	2003 10 25.27905	03 17 11.60	+12 56 18.6	20.0	704	2003 UX ₂₅₆	2003 10 25.29328	03 52 35.22	+12 36 18.3	18.9	704	
2003 UK ₂₅₆	2003 10 25.29072	03 17 10.93	+12 56 17.6	20.3	704	2003 UX ₂₅₆	2003 10 25.30491	03 52 34.68	+12 36 14.5	18.8	704	
2003 UK ₂₅₆	2003 10 25.31415	03 17 09.70	+12 56 16.6	20.4	704	2003 UX ₂₅₆	2003 10 25.31670	03 52 34.18	+12 36 11.1	19.4	704	
2003 UK ₂₅₆	2003 10 29.23899	03 13 47.27	+12 52 29.5	19.7	V	691	2003 UX ₂₅₆	2003 10 28.55682	03 50 07.39	+12 19 16.4	20.1	608
2003 UK ₂₅₆	2003 10 29.26691	03 13 45.73	+12 52 28.0	19.9	V	691	2003 UX ₂₅₆	2003 10 28.56737	03 50 06.87	+12 19 12.9	19.7	608
2003 UK ₂₅₆	2003 10 29.29634	03 13 44.10	+12 52 26.3	20.0	V	691	2003 UX ₂₅₆	2003 10 28.57790	03 50 06.32	+12 19 09.7	19.3	608
2003 UL ₂₅₆	* 2003 10 25.26685	03 20 28.30	+12 54 26.5	19.6	704	2003 UY ₂₅₆	* 2003 10 25.26966	03 55 31.01	+13 25 14.6	19.3	704	
2003 UL ₂₅₆	2003 10 25.27905	03 20 27.72	+12 54 23.3	20.5	704	2003 UY ₂₅₆	2003 10 25.28187	03 55 30.42	+13 25 14.9	19.5	704	
2003 UL ₂₅₆	2003 10 25.29072	03 20 27.21	+12 54 21.0	20.1	704	2003 UY ₂₅₆	2003 10 25.29354	03 55 29.92	+13 25 15.8	20.0	704	
2003 UL ₂₅₆	2003 10 25.30234	03 20 26.64	+12 54 18.4	20.0	704	2003 UY ₂₅₆	2003 10 25.31696	03 55 28.85	+13 25 19.2	19.5	704	
2003 UL ₂₅₆	2003 10 25.31415	03 20 26.14	+12 54 16.7	20.5	704	2003 UY ₂₅₆	2003 10 29.25668	03 52 33.05	+13 32 55.8	19.0	704	
2003 UL ₂₅₆	2003 10 29.23899	03 17 23.89	+12 40 34.5	20.0	V	691	2003 UY ₂₅₆	2003 10 29.26909	03 52 32.37	+13 32 57.4	18.5	704
2003 UL ₂₅₆	2003 10 29.26691	03 17 22.47	+12 40 28.7	20.0	V	691	2003 UY ₂₅₆	2003 10 29.28065	03 52 31.87	+13 32 58.0	18.8	704
2003 UL ₂₅₆	2003 10 29.29634	03 17 20.97	+12 40 22.5	19.7	V	691	2003 UY ₂₅₆	2003 10 29.29227	03 52 31.28	+13 32 59.5	19.1	704
2003 UM ₂₅₆	* 2003 10 25.26710	03 26 28.11	+11 53 10.4	19.7	704	2003 UY ₂₅₆	2003 10 29.30392	03 52 30.74	+13 33 01.1	18.9	704	
2003 UM ₂₅₆	2003 10 25.27931	03 26 27.54	+11 53 04.9	20.1	704	2003 UZ ₂₅₆	* 2003 10 25.26993	03 54 26.32	+15 21 57.0	19.0	704	
2003 UM ₂₅₆	2003 10 25.29097	03 26 27.08	+11 53 00.8	19.8	704	2003 UZ ₂₅₆	2003 10 25.28214	03 54 25.76	+15 21 56.7	19.2	704	
2003 UM ₂₅₆	2003 10 25.30260	03 26 26.55	+11 52 54.7	20.2	704	2003 UZ ₂₅₆	2003 10 25.29380	03 54 25.31	+15 21 56.8	19.3	704	
2003 UM ₂₅₆	2003 10 25.31440	03 26 26.15	+11 52 49.4	20.4	704	2003 UZ ₂₅₆	2003 10 25.30542	03 54 24.79	+15 21 55.9	19.6	704	
2003 UM ₂₅₆	2003 10 29.26653	03 23 36.82	+11 24 19.2	20.0	704	2003 UZ ₂₅₆	2003 10 25.31721	03 54 24.34	+15 21 56.3	19.4	704	
2003 UM ₂₅₆	2003 10 29.27810	03 23 36.35	+11 24 14.3	19.8	704	2003 UZ ₂₅₆	2003 10 28.55787	03 52 08.14	+15 20 57.0	20.3	608	
2003 UM ₂₅₆	2003 10 29.28972	03 23 35.76	+11 24 09.5	19.9	704	2003 UZ ₂₅₆	2003 10 28.56842	03 52 07.63	+15 20 56.8	20.3	608	
2003 UN ₂₅₆	* 2003 10 25.26736	03 24 44.94	+12 40 19.3	19.6	704	2003 UZ ₂₅₆	2003 10 28.57897	03 52 07.16	+15 20 57.2	20.2	608	
2003 UN ₂₅₆	2003 10 25.29123	03 24 43.73	+12 40 13.7	20.2	704	2003 UA ₂₅₇	* 2003 10 25.27469	02 29 03.05	+07 32 53.4	19.1	704	
2003 UN ₂₅₆	2003 10 25.30286	03 24 43.13	+12 40 10.6	19.8	704	2003 UA ₂₅₇	2003 10 25.28636	02 29 02.28	+07 32 48.4	19.4	704	
2003 UN ₂₅₆	2003 10 25.31466	03 24 42.51	+12 40 07.0	20.1	704	2003 UA ₂₅₇	2003 10 25.29800	02 29 01.48	+07 32 43.5	19.8	704	
2003 UN ₂₅₆	2003 10 29.25386	03 21 28.79	+12 25 15.8	19.6	704	2003 UA ₂₅₇	2003 10 25.30977	02 29 00.70	+07 32 38.6	19.6	704	
2003 UN ₂₅₆	2003 10 29.26628	03 21 28.17	+12 25 13.3	20.0	704	2003 UA ₂₅₇	2003 10 29.24874	02 24 46.97	+07 07 22.2	18.9	704	
2003 UN ₂₅₆	2003 10 29.27784	03 21 27.57	+12 25 11.6	20.0	704	2003 UA ₂₅₇	2003 10 29.27274	02 24 45.40	+07 07 12.7	19.5	704	
2003 UN ₂₅₆	2003 10 29.28946	03 21 26.89	+12 25 08.4	20.6	704	2003 UA ₂₅₇	2003 10 29.28431	02 24 44.60	+07 07 08.9	19.2	704	
2003 UO ₂₅₆	* 2003 10 25.26736	03 26 18.23	+13 01 02.9	19.6	704	2003 UA ₂₅₇	* 2003 10 25.27622	02 50 43.57	+09 40 42.7	20.0	704	
2003 UO ₂₅₆	2003 10 25.27956	03 26 17.73	+13 01 02.8	19.6	704	2003 UB ₂₅₇	2003 10 25.28790	02 50 43.10	+09 40 36.2	19.9	704	
2003 UO ₂₅₆	2003 10 25.30286	03 26 16.63	+13 01 00.4	20.3	704	2003 UB ₂₅₇	2003 10 25.29953	02 50 42.40	+09 40 29.4	19.9	704	
2003 UO ₂₅₆	2003 10 25.31466	03 26 16.02	+13 00 59.1	20.3	704	2003 UB ₂₅₇	2003 10 25.31132	02 50 41.88	+09 40 22.3	20.1	704	
2003 UO ₂₅₆	2003 10 29.26679	03 23 12.67	+12 53 55.9	19.9	704	2003 UB ₂₅₇	2003 10 29.25052	02 47 38.07	+09 02 25.4	19.0	704	
2003 UO ₂₅₆	2003 10 29.27835	03 23 11.99	+12 53 53.8	19.8	704	2003 UB ₂₅₇	2003 10 29.27452	02 47 36.88	+09 02 10.4	19.8	704	
2003 UO ₂₅₆	2003 10 29.28997	03 23 11.39	+12 53 52.7	19.6	704	2003 UB ₂₅₇	2003 10 29.28613	02 47 36.24	+09 02 05.0	19		

2003 UG ₂₅₇	2003 10 29.29957	03 06 22.06	+12 04 55.8	20.3	704	2003 UW ₂₅₇	2003 10 28.57171	03 45 25.66	+14 26 08.4	21.2	608
2003 UH ₂₅₇	* 2003 10 25.27828	03 14 05.94	+11 33 15.8	19.5	704	2003 UX ₂₅₇	* 2003 10 25.28161	03 53 18.06	+12 39 46.5	20.2	704
2003 UH ₂₅₇	2003 10 25.28994	03 14 05.44	+11 33 15.1	19.9	704	2003 UX ₂₅₇	2003 10 25.29328	03 53 17.54	+12 39 46.6	20.0	704
2003 UH ₂₅₇	2003 10 25.31337	03 14 04.32	+11 33 12.2	19.7	704	2003 UX ₂₅₇	2003 10 25.30491	03 53 17.02	+12 39 45.3	20.0	704
2003 UH ₂₅₇	2003 10 29.23633	03 10 59.16	+11 25 57.0	19.3 V	691	2003 UX ₂₅₇	2003 10 25.31670	03 53 16.60	+12 39 44.6	20.3	704
2003 UH ₂₅₇	2003 10 29.26405	03 10 57.73	+11 25 54.0	19.4 V	691	2003 UX ₂₅₇	2003 10 29.26883	03 50 26.26	+12 36 56.8	19.3	704
2003 UH ₂₅₇	2003 10 29.29362	03 10 56.20	+11 25 50.7	19.5 V	691	2003 UX ₂₅₇	2003 10 29.29201	03 50 25.20	+12 36 56.6	19.9	704
2003 UJ ₂₅₇	* 2003 10 25.27837	02 41 47.79	+19 42 19.3	19.8	704	2003 UY ₂₅₇	2003 10 29.30367	03 50 24.65	+12 36 54.7	20.0	704
2003 UJ ₂₅₇	2003 10 25.29121	02 41 47.07	+19 42 15.2	20.4	704	2003 UY ₂₅₇	* 2003 10 25.28844	02 00 38.96	+12 34 36.2	20.4 V	291
2003 UJ ₂₅₇	2003 10 25.30309	02 41 46.38	+19 42 12.8	19.6	704	2003 UY ₂₅₇	2003 10 25.31211	02 00 37.74	+12 34 19.6	20.4 V	291
2003 UJ ₂₅₇	2003 10 25.31559	02 41 45.70	+19 42 10.4	19.7	704	2003 UY ₂₅₇	2003 10 25.33596	02 00 36.54	+12 34 02.9	20.5 V	291
2003 UJ ₂₅₇	2003 10 29.27349	02 38 12.60	+19 25 29.1	19.7	704	2003 UY ₂₅₇	2003 10 28.22173	01 58 15.94	+12 00 08.4	19.8	704
2003 UJ ₂₅₇	2003 10 29.28575	02 38 11.97	+19 25 25.9	20.1	704	2003 UY ₂₅₇	2003 10 28.23444	01 58 15.20	+11 59 58.7	20.4	704
2003 UJ ₂₅₇	2003 10 29.29753	02 38 11.24	+19 25 22.6	19.5	704	2003 UY ₂₅₇	2003 10 28.24709	01 58 14.60	+11 59 48.4	19.8	704
2003 UJ ₂₅₇	2003 10 29.30997	02 38 10.49	+19 25 20.3	20.2	704	2003 UY ₂₅₇	2003 10 28.25891	01 58 14.10	+11 59 41.5	20.4	704
2003 UK ₂₅₇	* 2003 10 25.27853	03 15 10.56	+12 34 07.2	20.3	704	2003 UZ ₂₅₇	* 2003 10 25.29001	02 02 55.06	+12 19 19.0	19.8 V	291
2003 UK ₂₅₇	2003 10 25.29020	03 15 09.97	+12 34 06.1	20.4	704	2003 UZ ₂₅₇	2003 10 25.31368	02 02 53.74	+12 19 15.5	19.8 V	291
2003 UK ₂₅₇	2003 10 25.30183	03 15 09.31	+12 34 04.2	20.5	704	2003 UZ ₂₅₇	2003 10 25.33753	02 02 52.42	+12 19 12.0	19.9 V	291
2003 UK ₂₅₇	2003 10 29.23899	03 11 24.14	+12 25 15.3	19.9 V	691	2003 UZ ₂₅₇	2003 10 28.22198	02 00 17.17	+12 12 10.5	19.8	704
2003 UK ₂₅₇	2003 10 29.26691	03 11 22.41	+12 25 11.4	20.0 V	691	2003 UZ ₂₅₇	2003 10 28.23470	02 00 16.53	+12 12 08.9	20.0	704
2003 UK ₂₅₇	2003 10 29.29634	03 11 20.56	+12 25 07.4	20.0 V	691	2003 UZ ₂₅₇	2003 10 28.24734	02 00 15.75	+12 12 07.4	19.9	704
2003 UL ₂₅₇	* 2003 10 25.27879	03 17 29.30	+11 52 27.8	20.4	704	2003 UZ ₂₅₇	2003 10 28.25915	02 00 15.12	+12 12 05.6	20.2	704
2003 UL ₂₅₇	2003 10 25.29046	03 17 28.72	+11 52 23.8	20.2	704	2003 UA ₂₅₈	* 2003 10 25.29020	03 10 36.83	+12 22 21.6	19.9	704
2003 UL ₂₅₇	2003 10 25.31389	03 17 27.46	+11 52 18.2	20.6	704	2003 UA ₂₅₈	2003 10 25.30183	03 10 36.32	+12 22 18.3	20.5	704
2003 UL ₂₅₇	2003 10 29.23899	03 14 05.01	+11 34 35.0	19.9 V	691	2003 UA ₂₅₈	2003 10 25.31363	03 10 35.71	+12 22 15.1	20.7	704
2003 UL ₂₅₇	2003 10 29.26691	03 14 03.45	+11 34 27.1	20.6 V	691	2003 UA ₂₅₈	2003 10 29.23633	03 07 30.05	+12 03 46.3	20.0 V	691
2003 UL ₂₅₇	2003 10 29.29634	03 14 01.87	+11 34 19.7	19.8 V	691	2003 UA ₂₅₈	2003 10 29.26405	03 07 28.66	+12 03 38.6	20.1 V	691
2003 UM ₂₅₇	* 2003 10 25.27887	02 45 49.63	+19 44 10.8	20.3	704	2003 UA ₂₅₈	2003 10 29.29362	03 07 27.17	+12 03 30.1	20.0 V	691
2003 UM ₂₅₇	2003 10 25.29170	02 45 48.94	+19 44 05.4	20.8	704	2003 UB ₂₅₈	* 2003 10 25.29020	03 12 00.16	+12 41 43.2	20.0	704
2003 UM ₂₅₇	2003 10 25.30359	02 45 48.44	+19 43 59.3	20.3	704	2003 UB ₂₅₈	2003 10 25.30183	03 11 59.58	+12 41 42.6	20.5	704
2003 UM ₂₅₇	2003 10 25.31613	02 45 47.79	+19 43 52.7	20.5	704	2003 UB ₂₅₈	2003 10 25.31363	03 11 58.97	+12 41 40.9	20.3	704
2003 UM ₂₅₇	2003 10 29.26004	02 42 38.84	+19 13 08.8	19.7	704	2003 UB ₂₅₈	2003 10 29.23633	03 08 52.92	+12 33 18.8	20.3 V	691
2003 UM ₂₅₇	2003 10 29.28625	02 42 37.46	+19 12 56.1	19.3	704	2003 UB ₂₅₈	2003 10 29.26405	03 08 51.52	+12 33 15.3	20.5 V	691
2003 UM ₂₅₇	2003 10 29.29802	02 42 36.89	+19 12 50.2	19.6	704	2003 UB ₂₅₈	2003 10 29.29362	03 08 50.06	+12 33 11.7	20.1 V	691
2003 UM ₂₅₇	2003 10 29.31047	02 42 36.22	+19 12 44.5	19.4	704	2003 UC ₂₅₈	* 2003 10 25.29027	02 32 16.54	+18 18 01.8	19.8	704
2003 UN ₂₅₇	* 2003 10 25.27905	03 21 35.59	+12 27 32.6	20.1	704	2003 UC ₂₅₈	2003 10 25.30234	02 32 15.78	+18 17 58.3	20.3	704
2003 UN ₂₅₇	2003 10 25.29072	03 21 34.85	+12 27 29.6	20.2	704	2003 UC ₂₅₈	2003 10 25.31471	02 32 15.08	+18 17 53.3	20.1	704
2003 UN ₂₅₇	2003 10 25.30234	03 21 34.35	+12 27 28.3	20.4	704	2003 UC ₂₅₈	2003 10 29.25771	02 28 21.92	+17 52 51.0	19.7	704
2003 UN ₂₅₇	2003 10 25.31415	03 21 33.70	+12 27 29.2	20.8	704	2003 UC ₂₅₈	2003 10 29.28500	02 28 20.28	+17 52 40.3	20.0	704
2003 UN ₂₅₇	2003 10 29.23899	03 18 06.15	+12 19 11.0	19.5 V	691	2003 UC ₂₅₈	2003 10 29.29678	02 28 19.44	+17 52 35.7	19.8	704
2003 UN ₂₅₇	2003 10 29.26691	03 18 04.56	+12 19 07.6	19.6 V	691	2003 UC ₂₅₈	2003 10 29.30919	02 28 18.70	+17 52 30.9	20.2	704
2003 UN ₂₅₇	2003 10 29.29634	03 18 02.88	+12 19 03.9	19.8 V	691	2003 UD ₂₅₈	* 2003 10 25.29046	03 15 19.78	+11 51 32.2	20.2	704
2003 UO ₂₅₇	* 2003 10 25.27961	02 57 20.83	+20 49 38.3	20.4	704	2003 UD ₂₅₈	2003 10 25.30209	03 15 19.13	+11 51 29.7	20.2	704
2003 UO ₂₅₇	2003 10 25.29245	02 57 19.92	+20 49 34.8	20.2	704	2003 UD ₂₅₈	2003 10 25.31389	03 15 18.42	+11 51 27.4	20.3	704
2003 UO ₂₅₇	2003 10 25.30433	02 57 19.08	+20 49 32.3	20.3	704	2003 UD ₂₅₈	2003 10 29.23899	03 11 24.47	+11 36 15.6	20.0 V	691
2003 UO ₂₅₇	2003 10 25.31688	02 57 18.39	+20 49 28.1	20.1	704	2003 UD ₂₅₈	2003 10 29.26691	03 11 22.70	+11 36 09.1	20.1 V	691
2003 UO ₂₅₇	2003 10 29.26159	02 53 10.93	+20 33 18.1	19.9	704	2003 UD ₂₅₈	2003 10 29.29634	03 11 20.81	+11 36 02.5	20.0 V	691
2003 UO ₂₅₇	2003 10 29.27474	02 53 09.99	+20 33 15.6	20.0	704	2003 UE ₂₅₈	* 2003 10 25.29148	02 05 02.58	+12 39 35.2	19.8 V	291
2003 UO ₂₅₇	2003 10 29.31122	02 53 07.61	+20 33 05.8	20.8	704	2003 UE ₂₅₈	2003 10 25.31515	02 05 01.28	+12 39 23.0	19.9 V	291
2003 UP ₂₅₇	* 2003 10 25.28008	03 31 50.07	+13 17 17.5	19.8	704	2003 UE ₂₅₈	2003 10 25.33900	02 04 59.98	+12 39 10.6	19.9 V	291
2003 UP ₂₅₇	2003 10 25.29174	03 31 49.67	+13 17 13.5	19.8	704	2003 UE ₂₅₈	2003 10 28.20963	02 02 32.52	+12 14 15.4	19.3	704
2003 UP ₂₅₇	2003 10 25.30337	03 31 49.22	+13 17 08.3	19.7	704	2003 UE ₂₅₈	2003 10 28.23470	02 02 31.18	+12 14 01.6	20.0	704
2003 UP ₂₅₇	2003 10 25.31518	03 31 48.74	+13 17 03.3	19.6	704	2003 UE ₂₅₈	2003 10 28.24734	02 02 30.42	+12 13 55.9	20.1	704
2003 UP ₂₅₇	2003 10 29.26730	03 29 19.39	+12 48 26.6	19.2	704	2003 UE ₂₅₈	2003 10 28.25915	02 02 29.75	+12 13 49.5	19.8	704
2003 UP ₂₅₇	2003 10 29.27886	03 29 18.88	+12 48 20.4	19.4	704	2003 UF ₂₅₈	* 2003 10 25.29245	02 06 26.31	+12 45 37.0	19.9 V	291
2003 UP ₂₅₇	2003 10 29.29048	03 29 18.38	+12 48 16.3	19.1	704	2003 UF ₂₅₈	2003 10 25.31612	02 06 24.91	+12 45 33.5	20.0 V	291
2003 UP ₂₅₇	2003 10 29.30215	03 29 17.86	+12 48 11.0	19.0	704	2003 UF ₂₅₈	2003 10 25.33997	02 06 23.53	+12 45 30.1	20.2 V	291
2003 UQ ₂₅₇	* 2003 10 25.28034	03 33 38.11	+14 16 29.0	20.0	704	2003 UF ₂₅₈	2003 10 28.23470	02 03 39.71	+12 38 23.4	20.0	704
2003 UQ ₂₅₇	2003 10 25.29199	03 33 37.56	+14 16 22.7	20.0	704	2003 UF ₂₅₈	2003 10 28.24734	02 03 38.91	+12 38 21.5	20.0	704
2003 UQ ₂₅₇	2003 10 25.30363	03 33 36.99	+14 16 18.1	19.9	704	2003 UF ₂₅₈	2003 10 28.25915	02 03 38.31	+12 38 19.3	20.1	704
2003 UQ ₂₅₇	2003 10 25.31543	03 33 36.47	+14 16 13.1	19.9	704	2003 UG ₂₅₈	* 2003 10 25.29260	02 06 39.66	+12 20 15.2	20.2 V	291
2003 UQ ₂₅₇	2003 10 29.25515	03 30 37.82	+13 45 47.6	19.2	704	2003 UG ₂₅₈	2003 10 25.31627	02 06 38.25	+12 20 08.5	20.2 V	291
2003 UQ ₂₅₇	2003 10 29.26755	03 30 37.19	+13 45 42.0	20.3	704	2003 UG ₂₅₈	2003 10 25.34012	02 06 36.84	+12 20 01.7	20.2 V	291
2003 UQ ₂₅₇	2003 10 29.27912	03 30 36.56	+13 45 36.9	19.6	704	2003 UG ₂₅₈	2003 10 28.25993	02 03 49.65	+12 06 04.1	19.6	704
2003 UQ ₂₅₇	2003 10 29.29074	03 30 35.97	+13 45 31.9	19.2	704	2003 UG ₂₅₈	2003 10 28.28711	02 03 48.03	+12 05 56.9	20.2	704
2003 UR ₂₅₇	* 2003 10 25.28059	03 36 00.24	+13 14 54.6	19.9	704	2003 UG ₂₅₈	2003 10 28.29969	02 03 47.25	+12 05 52.8	19.9	704
2003 UR ₂₅₇	2003 10 25.30388	03 35 59.18	+13 14 50.8	20.1	704	2003 UH ₂₅₈	* 2003 10 25.29328	03 53 21.20	+12 22 12.8	20.0	704
2003 UR ₂₅₇	2003 10 25.31568	03 35 58.54	+13 14 49.0	20.4	704	2003 UH ₂₅₈	2003 10 25.30491	03 53 20.69	+12 22 05.4	20.4	704

2003 UN ₂₅₈	2003 10 28.25940	02 08 12.19	+12 16 15.6	19.7	704	2003 UB ₂₅₉	* 2003 10 25.31879	04 10 28.67	+15 21 41.3	19.8	704
2003 UO ₂₅₈	* 2003 10 25.29562	02 11 00.75	+12 45 52.7	19.9 V	291	2003 UB ₂₅₉	2003 10 25.33040	04 10 28.19	+15 21 37.1	20.1	704
2003 UO ₂₅₈	2003 10 25.31929	02 10 59.24	+12 45 48.2	19.9 V	291	2003 UB ₂₅₉	2003 10 25.34212	04 10 27.78	+15 21 34.4	19.8	704
2003 UO ₂₅₈	2003 10 25.34313	02 10 57.72	+12 45 43.5	19.8 V	291	2003 UB ₂₅₉	2003 10 25.36534	04 10 27.08	+15 21 25.7	20.4	704
2003 UO ₂₅₈	2003 10 28.20988	02 08 05.94	+12 36 29.5	19.5	704	2003 UB ₂₅₉	2003 10 29.25797	04 08 18.84	+15 00 50.9	19.0	704
2003 UO ₂₅₈	2003 10 28.22223	02 08 05.19	+12 36 27.2	19.4	704	2003 UB ₂₅₉	2003 10 29.27038	04 08 18.49	+15 00 45.8	20.0	704
2003 UO ₂₅₈	2003 10 28.23495	02 08 04.39	+12 36 24.4	19.6	704	2003 UB ₂₅₉	2003 10 29.28193	04 08 17.97	+15 00 41.8	19.8	704
2003 UO ₂₅₈	2003 10 28.25940	02 08 02.81	+12 36 19.3	19.6	704	2003 UB ₂₅₉	2003 10 29.29355	04 08 17.59	+15 00 38.8	19.6	704
2003 UP ₂₅₈	* 2003 10 25.29586	02 11 21.50	+12 31 27.5	20.1 V	291	2003 UB ₂₅₉	2003 10 29.30520	04 08 17.15	+15 00 35.1	19.7	704
2003 UP ₂₅₈	2003 10 25.31953	02 11 20.06	+12 31 23.6	20.1 V	291	2003 UC ₂₅₉	* 2003 10 25.31914	04 03 58.78	+23 30 38.4	19.6	704
2003 UP ₂₅₈	2003 10 25.34337	02 11 18.61	+12 31 19.7	20.3 V	291	2003 UC ₂₅₉	2003 10 25.34390	04 03 57.83	+23 30 36.4	19.9	704
2003 UP ₂₅₈	2003 10 28.23495	02 08 32.05	+12 23 27.2	20.2	704	2003 UC ₂₅₉	2003 10 25.35577	04 03 57.36	+23 30 36.0	20.0	704
2003 UP ₂₅₈	2003 10 28.24759	02 08 31.26	+12 23 25.6	19.8	704	2003 UC ₂₅₉	2003 10 29.26855	04 01 23.93	+23 25 44.8	20.0	704
2003 UP ₂₅₈	2003 10 28.25940	02 08 30.53	+12 23 23.7	20.2	704	2003 UC ₂₅₉	2003 10 29.28067	04 01 23.34	+23 25 43.6	20.0	704
2003 UQ ₂₅₈	* 2003 10 25.29686	02 12 48.31	+12 14 20.7	20.2 V	291	2003 UC ₂₅₉	2003 10 29.29262	04 01 22.76	+23 25 42.0	20.4	704
2003 UQ ₂₅₈	2003 10 25.32053	02 12 47.00	+12 14 12.9	20.3 V	291	2003 UC ₂₅₉	2003 10 29.30471	04 01 22.20	+23 25 40.8	19.9	704
2003 UQ ₂₅₈	2003 10 25.34438	02 12 45.70	+12 14 04.7	20.4 V	291	2003 UC ₂₅₉	2003 10 29.31715	04 01 21.67	+23 25 39.6	20.1	704
2003 UQ ₂₅₈	2003 10 28.26018	02 10 11.64	+11 57 35.8	19.2	704	2003 UC ₂₅₉	* 2003 10 25.31914	04 05 59.64	+23 37 11.7	19.7	704
2003 UQ ₂₅₈	2003 10 28.27541	02 10 10.82	+11 57 30.8	20.1	704	2003 UD ₂₅₉	2003 10 25.33100	04 05 59.15	+23 37 08.8	19.7	704
2003 UQ ₂₅₈	2003 10 28.28739	02 10 10.08	+11 57 27.3	19.8	704	2003 UD ₂₅₉	2003 10 25.34390	04 05 58.66	+23 37 06.6	19.9	704
2003 UQ ₂₅₈	2003 10 28.29994	02 10 09.46	+11 57 23.0	19.8	704	2003 UD ₂₅₉	2003 10 25.35577	04 05 58.11	+23 37 03.7	20.0	704
2003 UQ ₂₅₈	2003 10 28.31273	02 10 08.73	+11 57 18.1	19.5	704	2003 UD ₂₅₉	2003 10 25.36797	04 05 57.69	+23 37 01.0	20.0	704
2003 UR ₂₅₈	* 2003 10 25.29746	02 13 40.19	+12 33 21.2	20.4 V	291	2003 UD ₂₅₉	2003 10 29.28067	04 03 16.65	+23 22 12.6	20.6	704
2003 UR ₂₅₈	2003 10 25.32113	02 13 39.04	+12 33 15.5	20.1 V	291	2003 UD ₂₅₉	2003 10 29.29262	04 03 16.16	+23 22 11.1	20.3	704
2003 UR ₂₅₈	2003 10 25.34498	02 13 37.88	+12 33 09.5	20.1 V	291	2003 UD ₂₅₉	2003 10 29.31715	04 03 14.93	+23 22 06.1	20.4	704
2003 UR ₂₅₈	2003 10 28.26043	02 11 20.14	+12 21 18.0	19.7	704	2003 UE ₂₅₉	* 2003 10 25.31914	04 06 43.04	+23 41 18.0	19.8	704
2003 UR ₂₅₈	2003 10 28.27566	02 11 19.40	+12 21 15.2	20.0	704	2003 UE ₂₅₉	2003 10 25.33100	04 06 42.54	+23 41 20.4	19.7	704
2003 UR ₂₅₈	2003 10 28.28763	02 11 18.78	+12 21 12.8	20.3	704	2003 UE ₂₅₉	2003 10 25.34390	04 06 42.03	+23 41 23.1	19.8	704
2003 UR ₂₅₈	2003 10 28.30019	02 11 18.15	+12 21 10.0	20.1	704	2003 UE ₂₅₉	2003 10 25.35577	04 06 41.62	+23 41 26.0	20.2	704
2003 UR ₂₅₈	2003 10 28.31302	02 11 17.51	+12 21 05.5	19.6	704	2003 UE ₂₅₉	2003 10 29.26921	04 03 47.32	+23 53 12.1	19.6	704
2003 US ₂₅₈	* 2003 10 25.29810	02 14 36.22	+12 30 24.2	20.4 V	291	2003 UE ₂₅₉	2003 10 29.28117	04 03 46.76	+23 53 13.8	19.6	704
2003 US ₂₅₈	2003 10 25.32178	02 14 35.08	+12 30 14.9	20.4 V	291	2003 UE ₂₅₉	2003 10 29.29311	04 03 46.19	+23 53 16.3	19.8	704
2003 US ₂₅₈	2003 10 25.34563	02 14 33.93	+12 30 05.3	20.4 V	291	2003 UE ₂₅₉	2003 10 29.30533	04 03 45.53	+23 53 18.8	20.0	704
2003 US ₂₅₈	2003 10 28.26043	02 12 18.56	+12 10 47.2	20.0	704	2003 UE ₂₅₉	2003 10 29.31780	04 03 45.03	+23 53 21.7	20.1	704
2003 US ₂₅₈	2003 10 28.28763	02 12 17.18	+12 10 36.9	20.7	704	2003 UF ₂₅₉	* 2003 10 25.31930	04 13 58.02	+15 45 26.5	19.5	704
2003 US ₂₅₈	2003 10 28.30019	02 12 16.57	+12 10 32.4	20.6	704	2003 UF ₂₅₉	2003 10 25.33091	04 13 57.75	+15 45 23.0	19.4	704
2003 UT ₂₅₈	* 2003 10 25.31803	03 58 08.13	+15 30 33.4	19.2	704	2003 UF ₂₅₉	2003 10 25.34263	04 13 57.48	+15 45 20.1	19.5	704
2003 UT ₂₅₈	2003 10 25.32964	03 58 07.64	+15 30 33.3	19.6	704	2003 UF ₂₅₉	2003 10 25.35424	04 13 57.40	+15 45 16.1	19.5	704
2003 UT ₂₅₈	2003 10 25.34136	03 58 07.26	+15 30 33.3	18.8	704	2003 UF ₂₅₉	2003 10 25.36585	04 13 57.13	+15 45 13.2	19.9	704
2003 UT ₂₅₈	2003 10 25.35296	03 58 06.85	+15 30 32.4	18.9	704	2003 UF ₂₅₉	2003 10 29.27089	04 12 41.76	+15 27 13.8	19.7	704
2003 UT ₂₅₈	2003 10 25.36457	03 58 06.38	+15 30 32.4	19.3	704	2003 UF ₂₅₉	2003 10 29.28245	04 12 41.37	+15 27 11.2	19.9	704
2003 UT ₂₅₈	2003 10 29.25694	03 55 47.38	+15 29 13.8	18.3	704	2003 UF ₂₅₉	2003 10 29.29406	04 12 41.10	+15 27 07.8	19.7	704
2003 UT ₂₅₈	2003 10 29.26935	03 55 46.92	+15 29 13.4	18.7	704	2003 UF ₂₅₉	2003 10 29.30571	04 12 40.76	+15 27 04.4	19.2	704
2003 UT ₂₅₈	2003 10 29.28091	03 55 46.44	+15 29 13.2	18.5	704	2003 UG ₂₅₉	* 2003 10 25.31930	04 15 11.52	+15 45 22.1	19.8	704
2003 UT ₂₅₈	2003 10 29.29252	03 55 46.00	+15 29 13.1	18.7	704	2003 UG ₂₅₉	2003 10 25.33091	04 15 11.05	+15 45 22.9	19.7	704
2003 UT ₂₅₈	2003 10 29.30418	03 55 45.51	+15 29 13.5	19.1	704	2003 UG ₂₅₉	2003 10 25.34263	04 15 10.48	+15 45 24.3	20.1	704
2003 UU ₂₅₈	* 2003 10 25.31803	04 01 15.83	+14 43 45.7	18.7	704	2003 UG ₂₅₉	2003 10 25.35424	04 15 10.10	+15 45 25.0	19.5	704
2003 UU ₂₅₈	2003 10 25.32964	04 01 15.39	+14 43 45.4	19.6	704	2003 UG ₂₅₉	2003 10 25.36585	04 15 09.68	+15 45 24.8	19.8	704
2003 UU ₂₅₈	2003 10 25.34136	04 01 15.09	+14 43 45.2	19.6	704	2003 UG ₂₅₉	2003 10 29.27089	04 12 29.72	+15 47 34.3	19.9	704
2003 UU ₂₅₈	2003 10 25.35296	04 01 14.67	+14 43 44.3	19.9	704	2003 UG ₂₅₉	2003 10 29.29406	04 12 28.74	+15 47 34.5	19.6	704
2003 UU ₂₅₈	2003 10 25.36457	04 01 14.25	+14 43 44.4	19.9	704	2003 UG ₂₅₉	2003 10 29.30571	04 12 28.11	+15 47 34.3	19.9	704
2003 UU ₂₅₈	2003 10 29.26986	03 59 00.64	+14 40 50.5	19.6	704	2003 UH ₂₅₉	* 2003 10 25.31941	03 18 51.47	+22 06 22.5	20.0	704
2003 UU ₂₅₈	2003 10 29.28142	03 59 00.19	+14 40 49.3	19.6	704	2003 UH ₂₅₉	2003 10 25.33127	03 18 50.88	+22 06 20.8	20.1	704
2003 UU ₂₅₈	2003 10 29.30469	03 58 59.17	+14 40 48.4	19.7	704	2003 UH ₂₅₉	2003 10 25.34417	03 18 50.14	+22 06 18.2	19.8	704
2003 UV ₂₅₈	* 2003 10 25.31803	04 01 29.11	+14 53 47.5	18.7	704	2003 UH ₂₅₉	2003 10 25.35603	03 18 49.59	+22 06 17.4	20.4	704
2003 UV ₂₅₈	2003 10 25.32964	04 01 28.51	+14 53 48.4	19.6	704	2003 UH ₂₅₉	2003 10 29.26463	03 15 33.13	+21 53 14.0	19.7	704
2003 UV ₂₅₈	2003 10 25.34136	04 01 28.04	+14 53 49.1	19.2	704	2003 UH ₂₅₉	2003 10 29.28905	03 15 31.85	+21 53 08.7	20.3	704
2003 UV ₂₅₈	2003 10 25.35296	04 01 27.52	+14 53 50.0	19.6	704	2003 UH ₂₅₉	2003 10 29.30077	03 15 31.19	+21 53 06.7	19.9	704
2003 UV ₂₅₈	2003 10 25.36457	04 01 27.01	+14 53 50.7	19.2	704	2003 UH ₂₅₉	2003 10 29.31344	03 15 30.49	+21 53 04.4	19.6	704
2003 UV ₂₅₈	2003 10 29.25747	03 58 27.18	+14 59 13.8	18.7	704	2003 UJ ₂₅₉	* 2003 10 25.31981	04 20 41.09	+14 55 58.6	18.9	704
2003 UV ₂₅₈	2003 10 29.26986	03 58 26.56	+14 59 14.4	19.1	704	2003 UJ ₂₅₉	2003 10 25.33142	04 20 40.69	+14 55 57.7	19.6	704
2003 UV ₂₅₈	2003 10 29.28142	03 58 25.99	+14 59 15.3	19.0	704	2003 UJ ₂₅₉	2003 10 25.34314	04 20 40.22	+14 55 55.7	19.5	704
2003 UV ₂₅₈	2003 10 29.29303	03 58 25.41	+14 59 16.3	18.8	704	2003 UJ ₂₅₉	2003 10 25.35475	04 20 39.80	+14 55 54.7	19.3	704
2003 UV ₂₅₈	2003 10 29.30469	03 58 24.87	+14 59 17.1	18.9	704	2003 UJ ₂₅₉	2003 10 25.36637	04 20 39.37	+14 55 54.1	19.4	704
2003 UW ₂₅₈	* 2003 10 25.31828	04 02 44.76	+14 09 57.3	19.5	704	2003 UJ ₂₅₉	2003 10 29.25899	04 18 16.29	+14 49 04.0	19.1	704
2003 UW ₂₅₈	2003 10 25.32989	04 02 44.28	+14 09 56.5	20.0	704	2003 UJ ₂₅₉	2003 10 29.28296	04 18 15.37	+14 49 01.9	19.5	704
2003 UW ₂₅₈	2003 10 25.34161	04 02 43.68	+14 09 57.2	19.4	704	2003 UJ ₂₅₉	2003 10 29.29457	04 18 14.83	+14 48 59.8	19.3	704
2003 UW ₂₅₈	2003 10 25.35321	04 02 43.21	+14 09 57.6	19.8	704	2003 UK ₂₅₉	* 2003 10 25.31981	04 23 36.13	+15 02 17.0	19.3	704
2003 UW ₂₅₈	2003 10 25.36										

2003 UO ₂₅₉	2003 10 25.35757	03 33 13.79	+23 17 22.0	20.3	704	2003 UZ ₂₅₉	2003 10 29.31344	03 12 27.94	+21 43 55.7	19.9	704
2003 UO ₂₅₉	2003 10 25.36948	03 33 13.21	+23 17 19.1	19.7	704	2003 UA ₂₆₀	* 2003 10 25.33032	02 11 44.38	-15 48 46.5	18.5 R	699
2003 UO ₂₅₉	2003 10 29.26607	03 29 56.03	+23 02 27.1	19.7	704	2003 UA ₂₆₀	2003 10 25.34362	02 11 43.68	-15 48 46.5		699
2003 UO ₂₅₉	2003 10 29.27844	03 29 55.31	+23 02 24.6	19.9	704	2003 UA ₂₆₀	2003 10 25.35688	02 11 43.10	-15 48 47.3		699
2003 UO ₂₅₉	2003 10 29.29038	03 29 54.63	+23 02 21.8	20.1	704	2003 UA ₂₆₀	2003 10 25.37014	02 11 42.34	-15 48 46.8		699
2003 UO ₂₅₉	2003 10 29.30201	03 29 54.03	+23 02 19.5	20.0	704	2003 UA ₂₆₀	2003 10 26.43698	02 10 51.06	-15 49 25.6	20.5	608
2003 UO ₂₅₉	2003 10 29.31485	03 29 53.34	+23 02 16.8	19.7	704	2003 UA ₂₆₀	2003 10 26.44854	02 10 50.43	-15 49 25.0	20.9	608
2003 UP ₂₅₉	* 2003 10 25.32161	04 44 22.28	+16 19 17.7	19.4	704	2003 UA ₂₆₀	2003 10 26.45919	02 10 49.97	-15 49 26.9	20.0	608
2003 UP ₂₅₉	2003 10 25.33322	04 44 22.02	+16 19 17.7	19.5	704	2003 UB ₂₆₀	* 2003 10 25.33373	04 50 17.65	+16 42 07.2	20.2	704
2003 UP ₂₅₉	2003 10 25.34495	04 44 21.78	+16 19 18.1	19.7	704	2003 UB ₂₆₀	2003 10 25.34546	04 50 17.40	+16 42 01.7	20.0	704
2003 UP ₂₅₉	2003 10 25.35655	04 44 21.56	+16 19 16.9	19.7	704	2003 UB ₂₆₀	2003 10 25.36868	04 50 16.90	+16 41 52.8	20.1	704
2003 UP ₂₅₉	2003 10 25.36817	04 44 21.32	+16 19 17.5	19.3	704	2003 UB ₂₆₀	2003 10 29.30879	04 48 39.10	+16 15 05.3	19.3	704
2003 UP ₂₅₉	2003 10 29.30828	04 42 57.16	+16 18 02.3	18.7	704	2003 UB ₂₆₀	2003 10 29.32039	04 48 38.72	+16 15 00.5	19.8	704
2003 UP ₂₅₉	2003 10 29.31988	04 42 56.86	+16 18 02.8	18.9	704	2003 UB ₂₆₀	2003 10 29.33216	04 48 38.38	+16 14 56.1	19.7	704
2003 UP ₂₅₉	2003 10 29.34361	04 42 56.24	+16 18 02.3	19.0	704	2003 UB ₂₆₀	2003 10 29.34411	04 48 38.09	+16 14 50.7	19.7	704
2003 UP ₂₅₉	2003 10 29.35519	04 42 55.89	+16 18 02.0	18.9	704	2003 UC ₂₆₀	* 2003 10 25.33512	04 02 20.18	+24 32 27.2	19.9	704
2003 UQ ₂₅₉	* 2003 10 25.32289	04 53 38.41	+16 47 53.6	19.5	704	2003 UC ₂₆₀	2003 10 25.34809	04 02 19.79	+24 32 23.8	20.3	704
2003 UQ ₂₅₉	2003 10 25.33450	04 53 38.21	+16 47 55.0	20.0	704	2003 UC ₂₆₀	2003 10 25.36006	04 02 19.26	+24 32 20.3	20.3	704
2003 UQ ₂₅₉	2003 10 25.34623	04 53 37.96	+16 47 57.1	20.2	704	2003 UC ₂₆₀	2003 10 25.37235	04 02 18.80	+24 32 15.6	20.5	704
2003 UQ ₂₅₉	2003 10 25.35783	04 53 37.75	+16 47 59.4	19.7	704	2003 UC ₂₆₀	2003 10 29.28067	03 59 56.30	+24 14 41.6	20.1	704
2003 UQ ₂₅₉	2003 10 25.36945	04 53 37.53	+16 48 00.9	19.8	704	2003 UC ₂₆₀	2003 10 29.29262	03 59 55.80	+24 14 37.7	20.1	704
2003 UQ ₂₅₉	2003 10 29.30955	04 52 19.71	+16 56 01.4	19.2	704	2003 UC ₂₆₀	2003 10 29.30471	03 59 55.27	+24 14 33.7	19.7	704
2003 UQ ₂₅₉	2003 10 29.32116	04 52 19.40	+16 56 02.4	19.4	704	2003 UC ₂₆₀	2003 10 29.31715	03 59 54.81	+24 14 30.7	19.7	704
2003 UQ ₂₅₉	2003 10 29.33294	04 52 19.07	+16 56 03.6	19.6	704	2003 UD ₂₆₀	* 2003 10 25.33732	05 30 06.85	+17 42 28.5	20.1	704
2003 UQ ₂₅₉	2003 10 29.34489	04 52 18.84	+16 56 06.3	20.0	704	2003 UD ₂₆₀	2003 10 25.34904	05 30 06.90	+17 42 24.6	20.2	704
2003 UQ ₂₅₉	2003 10 29.35647	04 52 18.43	+16 56 06.5	19.9	704	2003 UD ₂₆₀	2003 10 25.36065	05 30 06.96	+17 42 20.1	20.1	704
2003 UR ₂₅₉	* 2003 10 25.32341	05 02 54.07	+16 40 11.4	19.5	704	2003 UD ₂₆₀	2003 10 25.37225	05 30 07.03	+17 42 14.4	20.0	704
2003 UR ₂₅₉	2003 10 25.33501	05 02 53.86	+16 40 04.5	19.7	704	2003 UD ₂₆₀	2003 10 29.31237	05 30 06.08	+17 15 35.2	18.9	704
2003 UR ₂₅₉	2003 10 25.34674	05 02 53.66	+16 39 56.8	19.7	704	2003 UD ₂₆₀	2003 10 29.32399	05 30 05.97	+17 15 30.3	19.4	704
2003 UR ₂₅₉	2003 10 25.35834	05 02 53.38	+16 39 51.1	19.7	704	2003 UD ₂₆₀	2003 10 29.33577	05 30 05.95	+17 15 25.6	19.3	704
2003 UR ₂₅₉	2003 10 25.36996	05 02 53.21	+16 39 43.4	19.7	704	2003 UD ₂₆₀	2003 10 29.34770	05 30 05.90	+17 15 20.1	19.3	704
2003 UR ₂₅₉	2003 10 29.32168	05 01 35.04	+16 00 27.2	20.0	704	2003 UD ₂₆₀	2003 10 29.35930	05 30 05.82	+17 15 15.9	19.2	704
2003 UR ₂₅₉	2003 10 29.33345	05 01 34.74	+16 00 19.2	19.7	704	2003 UE ₂₆₀	* 2003 10 25.34212	04 04 34.16	+14 36 26.3	19.4	704
2003 UR ₂₅₉	2003 10 29.34540	05 01 34.45	+16 00 11.8	19.3	704	2003 UE ₂₆₀	2003 10 25.35372	04 04 33.55	+14 36 24.0	20.0	704
2003 UR ₂₅₉	2003 10 29.35699	05 01 34.14	+16 00 05.6	19.7	704	2003 UE ₂₆₀	2003 10 25.36534	04 04 33.16	+14 36 21.5	20.0	704
2003 US ₂₅₉	* 2003 10 25.32341	05 04 06.40	+16 21 32.6	19.6	704	2003 UE ₂₆₀	2003 10 29.26960	04 01 45.87	+14 23 30.4	19.9	704
2003 US ₂₅₉	2003 10 25.33501	05 04 06.14	+16 21 35.8	19.8	704	2003 UE ₂₆₀	2003 10 29.28117	04 01 45.37	+14 23 28.5	20.1	704
2003 US ₂₅₉	2003 10 25.34674	05 04 05.94	+16 21 39.7	19.9	704	2003 UE ₂₆₀	2003 10 29.29278	04 01 44.75	+14 23 25.7	20.2	704
2003 US ₂₅₉	2003 10 25.35834	05 04 05.70	+16 21 42.6	19.8	704	2003 UE ₂₆₀	2003 10 29.30444	04 01 44.15	+14 23 24.3	19.8	704
2003 US ₂₅₉	2003 10 25.36996	05 04 05.43	+16 21 44.2	20.0	704	2003 UF ₂₆₀	* 2003 10 25.34417	03 15 17.93	+22 13 43.0	20.5	704
2003 US ₂₅₉	2003 10 29.32168	05 02 31.22	+16 37 25.2	19.7	704	2003 UF ₂₆₀	2003 10 25.35603	03 15 17.31	+22 13 40.9	20.6	704
2003 US ₂₅₉	2003 10 29.33345	05 02 30.86	+16 37 27.8	19.6	704	2003 UF ₂₆₀	2003 10 25.36823	03 15 16.71	+22 13 39.8	20.2	704
2003 US ₂₅₉	2003 10 29.34540	05 02 30.50	+16 37 31.0	19.3	704	2003 UF ₂₆₀	2003 10 29.34208	03 12 04.88	+22 05 31.0	19.1 V	703
2003 US ₂₅₉	2003 10 29.35699	05 02 30.18	+16 37 33.8	19.3	704	2003 UF ₂₆₀	2003 10 29.35001	03 12 04.29	+22 05 37.3	18.8 V	703
2003 UT ₂₅₉	* 2003 10 25.32366	05 04 53.36	+17 26 50.4	18.5	704	2003 UF ₂₆₀	2003 10 29.35799	03 12 03.99	+22 05 28.2	19.1 V	703
2003 UT ₂₅₉	2003 10 25.33526	05 04 53.13	+17 26 54.3	18.5	704	2003 UF ₂₆₀	2003 10 29.36591	03 12 03.56	+22 05 26.7	19.4 V	703
2003 UT ₂₅₉	2003 10 25.34699	05 04 52.92	+17 26 58.0	18.7	704	2003 UG ₂₆₀	* 2003 10 25.37875	06 17 31.56	+19 01 35.8	19.2	704
2003 UT ₂₅₉	2003 10 25.35860	05 04 52.71	+17 27 02.1	18.9	704	2003 UG ₂₆₀	2003 10 25.39041	06 17 31.67	+19 01 38.1	19.0	704
2003 UT ₂₅₉	2003 10 25.37021	05 04 52.45	+17 27 05.6	18.6	704	2003 UG ₂₆₀	2003 10 25.40206	06 17 31.84	+19 01 41.8	18.9	704
2003 UT ₂₅₉	2003 10 29.31033	05 03 26.97	+17 47 47.7	18.7	704	2003 UG ₂₆₀	2003 10 29.37732	06 18 24.50	+19 19 46.6	19.1	704
2003 UT ₂₅₉	2003 10 29.32194	05 03 26.54	+17 47 52.0	18.8	704	2003 UG ₂₆₀	2003 10 29.38888	06 18 24.65	+19 19 49.4	19.5	704
2003 UT ₂₅₉	2003 10 29.33371	05 03 26.21	+17 47 54.4	19.2	704	2003 UG ₂₆₀	2003 10 29.40044	06 18 24.73	+19 19 52.8	19.6	704
2003 UT ₂₅₉	2003 10 29.34566	05 03 25.84	+17 47 59.8	19.1	704	2003 UG ₂₆₀	2003 10 29.41202	06 18 24.87	+19 19 56.1	19.5	704
2003 UT ₂₅₉	2003 10 29.35724	05 03 25.51	+17 48 03.5	18.7	704	2003 UH ₂₆₀	* 2003 10 25.38414	07 20 09.83	+14 55 47.8	19.1	704
2003 UU ₂₅₉	* 2003 10 25.32649	05 30 52.95	+18 45 05.7	19.2	704	2003 UH ₂₆₀	2003 10 25.39578	07 20 10.93	+14 55 50.6	19.2	704
2003 UU ₂₅₉	2003 10 25.33809	05 30 53.11	+18 45 02.9	19.4	704	2003 UH ₂₆₀	2003 10 25.40743	07 20 12.14	+14 55 52.7	19.6	704
2003 UU ₂₅₉	2003 10 25.34981	05 30 53.18	+18 44 59.1	19.7	704	2003 UH ₂₆₀	2003 10 25.43124	07 20 14.52	+14 55 58.3	18.9	704
2003 UU ₂₅₉	2003 10 25.36142	05 30 53.24	+18 44 55.3	19.7	704	2003 UH ₂₆₀	2003 10 29.37060	07 26 47.95	+15 11 03.6	18.7	704
2003 UU ₂₅₉	2003 10 25.37303	05 30 53.37	+18 44 51.8	19.3	704	2003 UH ₂₆₀	2003 10 29.38244	07 26 49.07	+15 11 07.1	18.5	704
2003 UU ₂₅₉	2003 10 29.31263	05 31 18.11	+18 25 49.0	18.9	704	2003 UH ₂₆₀	2003 10 29.39400	07 26 50.15	+15 11 09.0	19.0	704
2003 UU ₂₅₉	2003 10 29.32425	05 31 18.13	+18 25 46.7	19.5	704	2003 UH ₂₆₀	2003 10 29.40556	07 26 51.24	+15 11 12.3	19.3	704
2003 UU ₂₅₉	2003 10 29.33603	05 31 18.11	+18 25 42.0	19.8	704	2003 UH ₂₆₀	2003 10 29.41715	07 26 52.36	+15 11 15.7	19.3	704
2003 UU ₂₅₉	2003 10 29.34796	05 31 18.07	+18 25 38.4	19.4	704	2003 UJ ₂₆₀	* 2003 10 25.39015	06 16 07.42	+17 48 52.7	19.4	704
2003 UU ₂₅₉	2003 10 29.35955	05 31 18.09	+18 25 34.7	19.3	704	2003 UJ ₂₆₀	2003 10 25.41354	06 16 08.03	+17 48 43.0	19.6	704
2003 UV ₂₅₉	* 2003 10 25.32771	04 58 14.40	+27 06 51.7	19.4	704	2003 UJ ₂₆₀	2003 10 25.42519	06 16 08.20	+17 48 36.9	19.4	704
2003 UV ₂₅₉	2003 10 25.34051	04 58 14.20	+27 06 44.9	19.5	704	2003 UJ ₂₆₀	2003 10 29.31752	06 17 40.88	+17 17 31.1	18.4	704
2003 UV ₂₅₉	2003 10 25.35241	04 58 13.94	+27 06 39.9	19.7	704	2003 UJ ₂₆₀	2003 10 29.34126	06 17 41.36	+17 17 20.2	19.0	704
2003 UV ₂₅₉	2003 10 25.36430	04 58 13.73	+27 06 33.3	19.9	704	2003 UJ ₂₆₀	2003 10 29.35283	06 17 41.56	+17 17 13.6	19.3	704
2003 UV ₂₅₉	2003 10 25.37700	04 58 13.49	+27								

2003 UP ₂₆₀	2003 10 28.25940	02 09 34.33	+13 15 46.4	20.1	704	2003 UE ₂₆₁	2003 10 28.21777	01 20 02.06	+07 57 27.7	19.3	704
2003 UQ ₂₆₀	* 2003 10 25.44345	07 54 01.99	+24 22 51.2	18.6	704	2003 UE ₂₆₁	2003 10 28.23033	01 20 01.24	+07 57 31.3	19.5	704
2003 UQ ₂₆₀	2003 10 25.45622	07 54 02.69	+24 22 46.4	19.6	704	2003 UE ₂₆₁	2003 10 28.24298	01 20 00.41	+07 57 34.7	19.8	704
2003 UQ ₂₆₀	2003 10 25.46851	07 54 03.49	+24 22 43.0	19.2	704	2003 UE ₂₆₁	2003 10 28.25514	01 19 59.48	+07 57 38.0	19.6	704
2003 UQ ₂₆₀	2003 10 25.48074	07 54 04.21	+24 22 39.6	19.9	704	2003 UE ₂₆₁	* 2003 10 26.18377	01 22 23.49	+08 29 09.2	19.7 V	691
2003 UQ ₂₆₀	2003 10 29.40416	07 57 47.96	+24 00 42.5	20.0	704	2003 UE ₂₆₁	2003 10 26.21089	01 22 22.16	+08 29 05.0	20.4 V	691
2003 UQ ₂₆₀	2003 10 29.41614	07 57 48.59	+24 00 38.6	19.8	704	2003 UE ₂₆₁	2003 10 26.24120	01 22 20.65	+08 29 00.6	19.7 V	691
2003 UQ ₂₆₀	2003 10 29.42860	07 57 49.29	+24 00 34.5	19.9	704	2003 UE ₂₆₁	2003 10 28.20510	01 20 47.29	+08 24 07.8	18.9	704
2003 UQ ₂₆₀	2003 10 29.44108	07 57 49.98	+24 00 29.5	19.5	704	2003 UE ₂₆₁	2003 10 28.21777	01 20 46.63	+08 24 06.6	19.5	704
2003 UR ₂₆₀	* 2003 10 25.48528	03 56 46.46	+22 30 36.5	20.7 V	291	2003 UE ₂₆₁	2003 10 28.23033	01 20 46.01	+08 24 04.8	19.5	704
2003 UR ₂₆₀	2003 10 25.49518	03 56 46.01	+22 30 35.8	20.5 V	291	2003 UE ₂₆₁	2003 10 28.24298	01 20 45.44	+08 24 02.4	19.7	704
2003 UR ₂₆₀	2003 10 25.50453	03 56 45.60	+22 30 35.6	20.7 V	291	2003 UE ₂₆₁	2003 10 28.25514	01 20 44.80	+08 24 00.9	19.7	704
2003 UR ₂₆₀	2003 10 29.26756	03 54 24.71	+22 29 31.7	19.6	704	2003 UG ₂₆₁	* 2003 10 26.18631	01 31 49.47	+08 04 13.7	19.2 V	691
2003 UR ₂₆₀	2003 10 29.27993	03 54 24.07	+22 29 29.9	20.4	704	2003 UG ₂₆₁	2003 10 26.21360	01 31 47.80	+08 04 10.1	19.5 V	691
2003 UR ₂₆₀	2003 10 29.31634	03 54 22.25	+22 29 28.1	20.1	704	2003 UG ₂₆₁	2003 10 26.24377	01 31 45.94	+08 04 04.9	19.3 V	691
2003 US ₂₆₀	* 2003 10 25.57723	02 20 28.93	+12 30 00.0	20.9	608	2003 UG ₂₆₁	2003 10 28.20603	01 29 53.38	+07 59 14.5	19.1	704
2003 US ₂₆₀	2003 10 25.58858	02 20 28.22	+12 29 56.8	20.7	608	2003 UG ₂₆₁	2003 10 28.21852	01 29 52.75	+07 59 13.4	19.3	704
2003 US ₂₆₀	2003 10 25.59909	02 20 27.56	+12 29 54.1	20.9	608	2003 UG ₂₆₁	2003 10 28.23110	01 29 51.91	+07 59 11.8	19.3	704
2003 US ₂₆₀	2003 10 28.26118	02 17 48.89	+12 17 18.0	19.5	704	2003 UG ₂₆₁	2003 10 28.24383	01 29 51.19	+07 59 09.2	19.4	704
2003 US ₂₆₀	2003 10 28.27641	02 17 47.92	+12 17 14.8	20.1	704	2003 UG ₂₆₁	2003 10 28.25589	01 29 50.50	+07 59 07.7	19.3	704
2003 US ₂₆₀	2003 10 28.28845	02 17 47.14	+12 17 11.2	20.0	704	2003 UH ₂₆₁	* 2003 10 26.18907	01 26 32.93	+06 43 28.3	19.7 V	691
2003 US ₂₆₀	2003 10 28.30094	02 17 46.45	+12 17 07.5	19.9	704	2003 UH ₂₆₁	2003 10 26.21629	01 26 31.46	+06 43 18.5	20.4 V	691
2003 UT ₂₆₀	* 2003 10 25.59446	02 26 58.82	+11 05 32.8	20.4	608	2003 UH ₂₆₁	2003 10 26.24650	01 26 29.80	+06 43 07.5	19.6 V	691
2003 UT ₂₆₀	2003 10 25.60495	02 26 58.24	+11 05 29.9	20.7	608	2003 UH ₂₆₁	2003 10 28.20142	01 24 51.37	+06 31 26.1	18.9	704
2003 UT ₂₆₀	2003 10 25.61551	02 26 57.70	+11 05 27.7	20.4	608	2003 UH ₂₆₁	2003 10 28.22702	01 24 50.12	+06 31 17.5	19.2	704
2003 UT ₂₆₀	2003 10 28.26048	02 24 29.61	+10 59 43.9	19.7	704	2003 UH ₂₆₁	2003 10 28.24097	01 24 49.38	+06 31 12.4	19.5	704
2003 UT ₂₆₀	2003 10 28.28545	02 24 28.27	+10 59 41.7	19.8	704	2003 UH ₂₆₁	2003 10 28.25410	01 24 48.67	+06 31 08.1	20.0	704
2003 UT ₂₆₀	2003 10 28.29809	02 24 27.44	+10 59 38.7	19.9	704	2003 UJ ₂₆₁	* 2003 10 26.18907	01 31 33.37	+06 59 55.6	19.7 V	691
2003 UT ₂₆₀	2003 10 28.31134	02 24 26.58	+10 59 36.7	19.8	704	2003 UJ ₂₆₁	2003 10 26.21629	01 31 31.70	+06 59 51.3	20.7 V	691
2003 UJ ₂₆₀	* 2003 10 25.94117	01 37 58.33	+13 06 20.5	18.4 R	106	2003 UJ ₂₆₁	2003 10 26.24650	01 31 29.84	+06 59 47.5	19.9 V	691
2003 UJ ₂₆₀	2003 10 25.94703	01 37 58.01	+13 06 18.2	18.1 R	106	2003 UJ ₂₆₁	2003 10 28.21399	01 29 33.98	+06 55 16.2	20.2	704
2003 UJ ₂₆₀	2003 10 25.95288	01 37 57.72	+13 06 16.8	18.2 R	106	2003 UJ ₂₆₁	2003 10 28.22702	01 29 33.16	+06 55 13.7	19.8	704
2003 UJ ₂₆₀	2003 10 29.22744	01 35 38.08	+12 44 33.4	19.6	704	2003 UJ ₂₆₁	2003 10 28.24097	01 29 32.31	+06 55 12.5	19.6	704
2003 UJ ₂₆₀	2003 10 29.23942	01 35 37.42	+12 44 29.9	19.7	704	2003 UJ ₂₆₁	2003 10 28.25410	01 29 31.47	+06 55 10.1	20.0	704
2003 UJ ₂₆₀	2003 10 29.25155	01 35 36.82	+12 44 26.4	19.7	704	2003 UK ₂₆₁	* 2003 10 26.19168	01 18 07.28	+06 29 49.5	20.2 V	691
2003 UV ₂₆₀	* 2003 10 25.95479	02 17 54.77	+16 22 22.5	18.6 R	106	2003 UK ₂₆₁	2003 10 26.21891	01 18 05.81	+06 29 49.5	20.3 V	691
2003 UV ₂₆₀	2003 10 25.96066	02 17 54.42	+16 22 20.9	18.8 R	106	2003 UK ₂₆₁	2003 10 26.24911	01 18 04.19	+06 29 48.5	20.3 V	691
2003 UV ₂₆₀	2003 10 25.96653	02 17 54.07	+16 22 19.4	18.8 R	106	2003 UK ₂₆₁	2003 10 28.21717	01 16 23.97	+06 29 19.3	19.8	704
2003 UV ₂₆₀	2003 10 29.21925	02 14 56.42	+16 05 27.8	18.9	704	2003 UK ₂₆₁	2003 10 28.22983	01 16 23.21	+06 29 18.2	19.9	704
2003 UV ₂₆₀	2003 10 29.23170	02 14 55.71	+16 05 24.2	18.9	704	2003 UK ₂₆₁	2003 10 28.25464	01 16 21.96	+06 29 17.6	19.9	704
2003 UV ₂₆₀	2003 10 29.24370	02 14 55.02	+16 05 19.4	19.0	704	2003 UL ₂₆₁	2003 10 21.42292	02 19 36.33	+12 50 33.6	18.7	644
2003 UV ₂₆₀	2003 10 29.25611	02 14 54.28	+16 05 15.5	19.0	704	2003 UL ₂₆₁	2003 10 21.44434	02 19 35.17	+12 50 32.8	19.0	644
2003 UW ₂₆₀	* 2003 10 26.08571	03 04 02.61	+18 13 47.8	19.5 V	049	2003 UL ₂₆₁	2003 10 21.46582	02 19 33.99	+12 50 31.4	19.6	644
2003 UW ₂₆₀	2003 10 26.09889	03 04 02.03	+18 13 45.6	19.9 V	049	2003 UL ₂₆₁	* 2003 10 26.28182	02 15 15.84	+12 45 39.3	18.2 V	703
2003 UW ₂₆₀	2003 10 26.11204	03 04 01.33	+18 13 41.5	18.9 V	049	2003 UL ₂₆₁	2003 10 26.29542	02 15 14.89	+12 45 36.7	19.5 V	703
2003 UW ₂₆₀	2003 10 29.27225	03 01 30.07	+18 03 58.7	19.2 V	703	2003 UL ₂₆₁	2003 10 26.30005	02 15 14.70	+12 45 37.3	19.4 V	291
2003 UW ₂₆₀	2003 10 29.27900	03 01 29.67	+18 03 59.3	20.2 V	703	2003 UL ₂₆₁	2003 10 26.30897	02 15 14.22	+12 45 36.1	18.9 V	703
2003 UW ₂₆₀	2003 10 29.28575	03 01 29.34	+18 03 56.4	19.4 V	703	2003 UL ₂₆₁	2003 10 26.32257	02 15 13.47	+12 45 36.3	19.3 V	703
2003 UW ₂₆₀	2003 10 29.29251	03 01 28.97	+18 03 56.4	20.0 V	703	2003 UL ₂₆₁	2003 10 26.32394	02 15 13.37	+12 45 36.1	19.5 V	291
2003 UX ₂₆₀	* 2003 10 26.14365	00 57 27.03	-18 32 03.9	18.9 R	699	2003 UL ₂₆₁	2003 10 26.34745	02 15 12.04	+12 45 34.4	19.5 V	291
2003 UX ₂₆₀	2003 10 26.15707	00 57 26.35	-18 32 00.1		699	2003 UL ₂₆₁	2003 10 28.26043	02 17 27.96	+12 43 30.5	18.7	704
2003 UX ₂₆₀	2003 10 26.17043	00 57 25.60	-18 31 57.6		699	2003 UL ₂₆₁	2003 10 28.27566	02 13 27.12	+12 43 29.6	19.5	704
2003 UX ₂₆₀	2003 10 26.18380	00 57 24.86	-18 31 51.6		699	2003 UL ₂₆₁	2003 10 28.28763	02 13 26.39	+12 43 29.4	19.2	704
2003 UX ₂₆₀	2003 10 28.21100	00 55 47.73	-18 20 55.8	19.6	704	2003 UL ₂₆₁	2003 10 28.30019	02 13 25.71	+12 43 28.2	19.2	704
2003 UX ₂₆₀	2003 10 28.22327	00 55 47.12	-18 20 51.4	19.1	704	2003 UL ₂₆₁	2003 10 28.31302	02 13 25.02	+12 43 27.1	18.9	704
2003 UX ₂₆₀	2003 10 28.23599	00 55 46.45	-18 20 47.7	19.4	704	2003 UL ₂₆₁	2003 10 30.29204	02 11 37.02	+12 41 17.2	18.9	704
2003 UX ₂₆₀	2003 10 28.24862	00 55 45.85	-18 20 44.1	19.4	704	2003 UL ₂₆₁	2003 10 30.30426	02 11 36.35	+12 41 15.7	19.2	704
2003 UY ₂₆₀	* 2003 10 26.17160	01 35 31.88	+10 47 06.3	20.5 V	291	2003 UL ₂₆₁	2003 10 30.31762	02 11 35.59	+12 41 15.2	19.4	704
2003 UY ₂₆₀	2003 10 26.19664	01 35 30.71	+10 47 03.8	20.5 V	291	2003 UL ₂₆₁	2003 10 30.33013	02 11 34.87	+12 41 14.0	19.1	704
2003 UY ₂₆₀	2003 10 26.22042	01 35 29.57	+10 47 01.9	20.2 V	291	2003 UM ₂₆₁	* 2003 10 26.28444	00 54 51.13	+15 26 36.4	19.5 V	691
2003 UY ₂₆₀	2003 10 28.21927	01 33 56.60	+10 43 58.9	20.0	704	2003 UM ₂₆₁	2003 10 26.31155	00 54 49.73	+15 26 32.9	19.6 V	691
2003 UY ₂₆₀	2003 10 28.23185	01 33 55.95	+10 43 57.2	19.8	704	2003 UM ₂₆₁	2003 10 26.33866	00 54 48.34	+15 26 29.6	19.5 V	691
2003 UY ₂₆₀	2003 10 28.24459	01 33 55.40	+10 43 56.2	19.7	704	2003 UM ₂₆₁	2003 10 30.23274	00 51 42.23	+15 18 06.3	19.5	704
2003 UY ₂₆₀	2003 10 28.25664	01 33 54.78	+10 43 55.1	19.9	704	2003 UM ₂₆₁	2003 10 30.24553	00 51 41.57	+15 18 05.4	19.5	704
2003 UZ ₂₆₀	* 2003 10 26.17164	01 35 35.04	+10 47 06.7	20.4 V	291	2003 UM ₂₆₁	2003 10 30.25774	00 51 41.01	+15 18 03.3	19.4	704
2003 UZ ₂₆₀	2003 10 26.19668	01 35 33.51	+10 47 00.6	20.6 V	291	2003 UN ₂₆₁	* 2003 10 26.29449	02 07 12.99	+12 52 35.6	20.6 V	291
2003 UZ ₂₆₀	2003 10 26.22045	01 35 32.05	+10 46 54.7	20.5 V	291	2003 UN ₂₆₁	2003 10 26.31837	02 07 11.40	+12 52 28.7	21.0 V	291
2003 UZ ₂₆₀	2003 10 28.20678	01 33 33.32	+10 38 42.9	19.7	704	2003 UN ₂₆₁	2003 10 26.34188	02 07 09.82	+12 52 21.2	20.8 V	291
20											

2003 UT ₂₆₁	2003 10 26.32157	02 11 48.41	+13 00 45.2	20.4 V	291	2003 UD ₂₆₂	2003 10 28.29912	04 11 55.15	+21 51 29.7	20.2	704
2003 UT ₂₆₁	2003 10 26.34508	02 11 46.90	+13 00 43.8	20.3 V	291	2003 UD ₂₆₂	2003 10 28.31191	04 11 54.62	+21 51 30.0	19.6	704
2003 UT ₂₆₁	2003 10 28.22223	02 09 49.92	+12 58 25.9	19.9	704	2003 UE ₂₆₂	* 2003 10 26.39467	04 09 31.58	+20 32 15.3	20.6 V	691
2003 UT ₂₆₁	2003 10 28.23495	02 09 49.19	+12 58 23.1	20.2	704	2003 UE ₂₆₂	2003 10 26.42197	04 09 30.69	+20 32 11.0	20.5 V	691
2003 UT ₂₆₁	2003 10 28.24759	02 09 48.33	+12 58 23.5	20.0	704	2003 UE ₂₆₂	2003 10 26.44931	04 09 29.85	+20 32 07.0	21.4 V	691
2003 UT ₂₆₁	2003 10 28.25940	02 09 47.45	+12 58 22.1	20.2	704	2003 UE ₂₆₂	2003 10 28.27433	04 08 36.79	+20 27 15.4	19.6	704
2003 UU ₂₆₁	* 2003 10 26.29850	02 13 00.41	+13 03 43.3	20.1 V	291	2003 UE ₂₆₂	2003 10 28.28629	04 08 36.40	+20 27 12.7	20.7	704
2003 UU ₂₆₁	2003 10 26.32238	02 12 58.94	+13 03 40.2	19.6 V	291	2003 UE ₂₆₂	2003 10 28.29887	04 08 35.98	+20 27 11.9	20.2	704
2003 UU ₂₆₁	2003 10 26.34589	02 12 57.52	+13 03 36.2	19.6 V	291	2003 UE ₂₆₂	2003 10 28.31166	04 08 35.54	+20 27 09.3	20.0	704
2003 UU ₂₆₁	2003 10 28.26043	02 11 07.40	+12 58 57.2	19.1	704	2003 UF ₂₆₂	* 2003 10 26.39467	04 11 00.92	+19 56 04.7	20.4 V	691
2003 UU ₂₆₁	2003 10 28.27566	02 11 06.48	+12 58 54.9	19.2	704	2003 UF ₂₆₂	2003 10 26.42197	04 10 59.72	+19 56 04.4	19.9 V	691
2003 UU ₂₆₁	2003 10 28.28763	02 11 05.76	+12 58 53.4	19.0	704	2003 UF ₂₆₂	2003 10 26.44931	04 10 58.50	+19 56 04.1	20.6 V	691
2003 UU ₂₆₁	2003 10 28.30019	02 11 05.06	+12 58 51.1	19.5	704	2003 UF ₂₆₂	2003 10 28.27433	04 09 41.26	+19 55 28.7	19.4	704
2003 UV ₂₆₁	* 2003 10 26.29872	02 13 19.28	+13 03 44.0	20.1 V	291	2003 UF ₂₆₂	2003 10 28.28629	04 09 40.73	+19 55 29.2	19.6	704
2003 UV ₂₆₁	2003 10 26.32260	02 13 18.07	+13 03 35.3	20.1 V	291	2003 UF ₂₆₂	2003 10 28.29887	04 09 40.21	+19 55 27.6	19.8	704
2003 UV ₂₆₁	2003 10 26.34612	02 13 16.80	+13 03 26.8	20.2 V	291	2003 UF ₂₆₂	2003 10 28.31166	04 09 39.61	+19 55 28.1	19.7	704
2003 UV ₂₆₁	2003 10 28.26043	02 11 39.83	+12 51 49.8	19.6	704	2003 UG ₂₆₂	* 2003 10 26.40799	04 13 09.95	+17 49 37.9	20.6 V	691
2003 UV ₂₆₁	2003 10 28.27566	02 11 39.02	+12 51 44.0	20.1	704	2003 UG ₂₆₂	2003 10 26.43525	04 13 08.80	+17 49 36.7	21.0 V	691
2003 UV ₂₆₁	2003 10 28.28763	02 11 38.40	+12 51 39.9	20.0	704	2003 UG ₂₆₂	2003 10 26.46272	04 13 07.69	+17 49 36.2	20.3 V	691
2003 UV ₂₆₁	2003 10 28.30019	02 11 37.72	+12 51 35.6	19.6	704	2003 UG ₂₆₂	2003 10 29.34884	04 11 07.86	+17 47 39.7	18.8 V	703
2003 UV ₂₆₁	2003 10 28.31302	02 11 37.07	+12 51 32.7	19.9	704	2003 UG ₂₆₂	2003 10 29.35683	04 11 07.42	+17 47 40.1	19.8 V	703
2003 UW ₂₆₁	* 2003 10 26.29943	02 14 20.89	+12 54 59.5	21.3 V	291	2003 UG ₂₆₂	2003 10 29.36476	04 11 07.00	+17 47 39.3	19.7 V	703
2003 UW ₂₆₁	2003 10 26.32332	02 14 19.70	+12 54 59.3	21.1 V	291	2003 UG ₂₆₂	2003 10 29.37270	04 11 06.62	+17 47 38.5	20.0 V	703
2003 UW ₂₆₁	2003 10 26.34683	02 14 18.45	+12 54 18.2	20.8 V	291	2003 UH ₂₆₂	* 2003 10 26.44741	02 40 10.92	+15 38 45.7	20.4	608
2003 UW ₂₆₁	2003 10 28.26043	02 12 45.56	+12 26 37.1	19.8	704	2003 UH ₂₆₂	2003 10 26.45821	02 40 10.31	+15 38 41.7	20.6	608
2003 UW ₂₆₁	2003 10 28.28763	02 12 44.17	+12 26 14.0	20.5	704	2003 UH ₂₆₂	2003 10 26.46909	02 40 09.78	+15 38 38.8	20.4	608
2003 UW ₂₆₁	2003 10 28.30019	02 12 43.54	+12 26 03.8	20.6	704	2003 UH ₂₆₂	2003 10 28.26292	02 38 39.91	+15 29 01.6	19.1	704
2003 UX ₂₆₁	* 2003 10 26.34115	03 03 43.82	-22 17 10.7	19.2 R	699	2003 UH ₂₆₂	2003 10 28.27827	02 38 39.19	+15 28 55.5	19.6	704
2003 UX ₂₆₁	2003 10 26.35448	03 03 42.91	-22 17 10.5		699	2003 UH ₂₆₂	2003 10 28.29037	02 38 38.48	+15 28 53.2	19.4	704
2003 UX ₂₆₁	2003 10 26.36778	03 03 42.09	-22 17 13.2		699	2003 UH ₂₆₂	2003 10 28.30301	02 38 37.80	+15 28 49.5	19.1	704
2003 UX ₂₆₁	2003 10 26.38112	03 03 41.30	-22 17 12.2		699	2003 UH ₂₆₂	2003 10 28.31552	02 38 37.04	+15 28 43.4	19.8	704
2003 UX ₂₆₁	2003 10 28.48666	03 01 25.01	-22 18 28.9	20.5	608	2003 UJ ₂₆₂	* 2003 10 26.44741	02 42 24.34	+14 48 45.6	20.3	608
2003 UX ₂₆₁	2003 10 28.49709	03 01 24.35	-22 18 28.3	19.7	608	2003 UJ ₂₆₂	2003 10 26.45821	02 42 23.75	+14 48 41.6	20.1	608
2003 UX ₂₆₁	2003 10 28.50872	03 01 23.55	-22 18 28.6	19.8	608	2003 UJ ₂₆₂	2003 10 26.46909	02 42 23.18	+14 48 38.1	19.9	608
2003 UY ₂₆₁	2003 10 18.44210	04 07 45.06	+21 01 35.2	18.8 R	699	2003 UJ ₂₆₂	2003 10 28.26292	02 40 49.99	+14 38 59.3	19.2	704
2003 UY ₂₆₁	2003 10 18.45540	04 07 44.77	+21 01 19.3		699	2003 UJ ₂₆₂	2003 10 28.27827	02 40 49.13	+14 38 54.5	19.4	704
2003 UY ₂₆₁	2003 10 18.46871	04 07 44.48	+21 01 04.0		699	2003 UJ ₂₆₂	2003 10 28.29037	02 40 48.52	+14 38 50.7	19.3	704
2003 UY ₂₆₁	2003 10 18.48203	04 07 44.09	+21 00 50.2		699	2003 UJ ₂₆₂	2003 10 28.30301	02 40 47.80	+14 38 46.6	19.1	704
2003 UY ₂₆₁	* 2003 10 26.34571	04 03 55.51	+18 26 17.7	19.1	704	2003 UJ ₂₆₂	2003 10 28.31552	02 40 47.13	+14 38 43.2	19.6	704
2003 UY ₂₆₁	2003 10 26.35726	04 03 55.02	+18 26 02.5	18.9	704	2003 UK ₂₆₂	* 2003 10 26.47027	02 41 14.57	+21 54 57.5	19.8	608
2003 UY ₂₆₁	2003 10 26.36889	04 03 54.65	+18 25 47.4	19.0	704	2003 UK ₂₆₂	2003 10 26.48071	02 41 13.85	+21 54 56.1	19.6	608
2003 UY ₂₆₁	2003 10 26.38053	04 03 54.14	+18 25 33.2	19.2	704	2003 UK ₂₆₂	2003 10 26.49155	02 41 13.12	+21 54 54.2	19.9	608
2003 UY ₂₆₁	2003 10 26.39211	04 03 53.71	+18 25 19.5	19.3	704	2003 UK ₂₆₂	2003 10 30.35665	02 37 04.36	+21 42 52.3	18.7	704
2003 UY ₂₆₁	2003 10 26.41964	04 03 52.62	+18 24 44.5	19.1	704	2003 UK ₂₆₂	2003 10 30.36896	02 37 03.57	+21 42 48.9	19.4	704
2003 UY ₂₆₁	2003 10 26.43167	04 03 52.14	+18 24 30.0	19.6	704	2003 UK ₂₆₂	2003 10 30.38134	02 37 02.69	+21 42 47.3	19.5	704
2003 UY ₂₆₁	2003 10 26.44368	04 03 51.70	+18 24 14.4	19.5	704	2003 UK ₂₆₂	2003 10 30.39434	02 37 01.83	+21 42 44.2	19.5	704
2003 UY ₂₆₁	2003 10 26.45565	04 03 51.20	+18 23 59.3	19.2	704	2003 UK ₂₆₂	2003 11 01.96688	02 34 14.69	+21 33 24.8	18.4 R 3	950
2003 UY ₂₆₁	2003 10 26.46761	04 03 50.73	+18 23 44.9	19.4	704	2003 UK ₂₆₂	2003 11 01.96819	02 34 14.61	+21 33 24.5		3 950
2003 UY ₂₆₁	2003 10 27.30567	04 03 19.57	+18 06 18.5	19.2	704	2003 UK ₂₆₂	2003 11 01.97017	02 34 14.47	+21 33 24.0		3 950
2003 UY ₂₆₁	2003 10 27.31705	04 03 19.21	+18 06 05.5	19.0	704	2003 UL ₂₆₂	* 2003 10 26.50229	02 56 07.25	+01 00 12.6	20.6	608
2003 UY ₂₆₁	2003 10 27.32845	04 03 18.73	+18 05 51.6	18.8	704	2003 UL ₂₆₂	2003 10 26.51287	02 56 06.77	+01 00 10.5	21.2	608
2003 UY ₂₆₁	2003 10 27.33984	04 03 18.24	+18 05 36.8	19.1	704	2003 UL ₂₆₂	2003 10 26.52345	02 56 06.27	+01 00 08.1	20.3	608
2003 UY ₂₆₁	2003 10 27.35124	04 03 17.81	+18 05 22.9	19.0	704	2003 UL ₂₆₂	2003 10 27.29589	02 55 31.23	+00 57 13.0	18.9 R	699
2003 UY ₂₆₁	2003 10 29.34771	04 01 57.84	+17 23 14.6	18.5 V	703	2003 UL ₂₆₂	2003 10 27.31084	02 55 30.60	+00 57 09.1		699
2003 UY ₂₆₁	2003 10 29.35567	04 01 57.50	+17 23 04.2	18.7 V	703	2003 UL ₂₆₂	2003 10 27.32590	02 55 29.95	+00 57 05.7		699
2003 UY ₂₆₁	2003 10 29.36362	04 01 57.13	+17 22 54.5	18.8 V	703	2003 UL ₂₆₂	2003 10 27.34085	02 55 29.11	+00 57 02.5		699
2003 UY ₂₆₁	2003 10 29.37157	04 01 56.76	+17 22 44.5	15.6 V	703	2003 UM ₂₆₂	* 2003 10 26.50767	02 55 03.87	+10 42 13.4	19.9	608
2003 UY ₂₆₁	2003 10 29.55327	04 01 49.05	+17 18 52.2	19.4	608	2003 UM ₂₆₂	2003 10 26.51832	02 55 03.30	+10 42 12.5	20.1	608
2003 UY ₂₆₁	2003 10 29.56403	04 01 48.54	+17 18 38.1	19.6	608	2003 UM ₂₆₂	2003 10 26.52856	02 55 02.72	+10 42 11.3	20.3	608
2003 UY ₂₆₁	2003 10 29.57468	04 01 48.04	+17 18 24.6	19.5	608	2003 UM ₂₆₂	2003 10 29.26347	02 52 35.86	+10 38 51.6	19.7	704
2003 UZ ₂₆₁	* 2003 10 26.36889	04 04 48.52	+18 55 30.1	20.0	704	2003 UM ₂₆₂	2003 10 29.27503	02 52 35.25	+10 38 49.3	19.3	704
2003 UZ ₂₆₁	2003 10 26.38053	04 04 48.06	+18 55 27.5	19.7	704	2003 UM ₂₆₂	2003 10 29.28664	02 52 34.58	+10 38 49.4	19.4	704
2003 UZ ₂₆₁	2003 10 26.39211	04 04 47.60	+18 55 24.9	19.4	704	2003 UM ₂₆₂	2003 10 29.29830	02 52 33.91	+10 38 47.8	19.2	704
2003 UZ ₂₆₁	2003 10 26.40266	04 04 47.16	+18 55 24.0	19.8 V	691	2003 UN ₂₆₂	* 2003 10 26.51169	03 02 30.06	+01 18 08.1	20.3	608
2003 UZ ₂₆₁	2003 10 26.41964	04 04 46.48	+18 55 21.3	19.2	704	2003 UN ₂₆₂	2003 10 26.52228	03 02 29.40	+01 18 08.4	20.4	608
2003 UZ ₂₆₁	2003 10 26.42993	04 04 46.08	+18 55 19.5	19.8 V	691	2003 UN ₂₆₂	2003 10 26.53308	03 02 28.75	+01 18 08.6	20.3	608
2003 UZ ₂₆₁	2003 10 26.43167	04 04 45.94	+18 55 20.2	19.9	704	2003 UN ₂₆₂	2003 10 27.29589	03 01 43.78	+01 18 31.5	18.9 R	699
2003 UZ ₂₆₁	2003 10 26.44368	04 04 45.49	+18 55 17.4	19.8	704	2003 UN ₂₆₂	2003 10 27.31084	03 01 42.93	+01 18 32.7		699
2003 UZ ₂₆₁	2003 10 26.45565	04 04 45.0									

2003 UT ₂₆₂	2003 10 26.56248	03 07 47.38	+01 13 21.3	20.3	608	2003 UJ ₂₆₃	2003 10 30.34762	02 49 18.32	+27 39 39.3	19.6	704
2003 UT ₂₆₂	2003 10 27.29504	03 07 13.29	+01 11 42.6	18.5 R	699	2003 UK ₂₆₃	* 2003 10 27.24925	03 35 02.33	+12 46 35.9	19.2	704
2003 UT ₂₆₂	2003 10 27.31002	03 07 12.54	+01 11 39.5		699	2003 UK ₂₆₃	2003 10 27.26072	03 35 01.99	+12 46 28.8	20.0	704
2003 UT ₂₆₂	2003 10 27.32506	03 07 11.73	+01 11 36.7		699	2003 UK ₂₆₃	2003 10 27.27214	03 35 01.49	+12 46 25.0	19.4	704
2003 UT ₂₆₂	2003 10 27.34001	03 07 11.15	+01 11 34.4		699	2003 UK ₂₆₃	2003 10 27.28390	03 35 01.01	+12 46 19.9	19.3	704
2003 UU ₂₆₂	* 2003 10 26.61075	04 44 24.25	+15 14 31.1	19.6	608	2003 UK ₂₆₃	2003 10 27.29532	03 35 00.56	+12 46 14.0	19.3	704
2003 UU ₂₆₂	2003 10 26.62151	04 44 24.02	+15 14 34.5	20.0	608	2003 UK ₂₆₃	2003 10 29.25489	03 33 42.94	+12 31 09.8	18.4	704
2003 UU ₂₆₂	2003 10 26.63220	04 44 23.72	+15 14 35.4	19.7	608	2003 UK ₂₆₃	2003 10 29.26730	03 33 42.37	+12 31 03.8	18.9	704
2003 UU ₂₆₂	2003 10 29.30802	04 43 13.07	+15 24 02.6	18.8	704	2003 UK ₂₆₃	2003 10 29.27886	03 33 41.90	+12 30 58.3	18.9	704
2003 UU ₂₆₂	2003 10 29.31963	04 43 12.67	+15 24 05.1	18.8	704	2003 UK ₂₆₃	2003 10 29.29048	03 33 41.37	+12 30 53.3	18.8	704
2003 UU ₂₆₂	2003 10 29.33140	04 43 12.30	+15 24 07.6	18.9	704	2003 UK ₂₆₃	2003 10 29.30215	03 33 40.86	+12 30 47.9	19.0	704
2003 UU ₂₆₂	2003 10 29.34335	04 43 11.91	+15 24 10.3	19.1	704	2003 UG ₁₃₈	2003 10 29.34771	03 54 37.31	+18 25 22.1	19.2 V	703
2003 UV ₂₆₂	2003 10 29.35493	04 43 11.58	+15 24 12.6	19.0	704	2003 UG ₁₃₈	2003 10 29.35567	03 54 36.84	+18 25 22.6	18.3 V	703
2003 UV ₂₆₂	* 2003 10 27.15801	01 06 00.04	+11 01 11.9	21.5 V	291	2003 UG ₁₃₈	2003 10 29.36362	03 54 36.50	+18 25 22.9	19.3 V	703
2003 UV ₂₆₂	2003 10 27.18125	01 05 58.80	+11 01 10.4	21.0 V	291	2003 UG ₁₃₈	2003 10 29.37157	03 54 36.10	+18 25 23.0	19.4 V	703
2003 UV ₂₆₂	2003 10 27.20486	01 05 57.55	+11 01 09.0	21.4 V	291	2003 UM ₂₆₃	* 2003 10 27.25111	01 43 57.99	+03 13 03.1	19.5	704
2003 UV ₂₆₂	2003 10 29.15228	01 04 18.32	+10 59 14.9	21.4 V	291	2003 UM ₂₆₃	2003 10 27.26258	01 43 57.51	+03 12 58.9	20.1	704
2003 UV ₂₆₂	2003 10 29.16397	01 04 17.72	+10 59 14.2	21.3 V	291	2003 UM ₂₆₃	2003 10 27.27400	01 43 57.10	+03 12 56.0	19.6	704
2003 UV ₂₆₂	2003 10 29.18782	01 04 16.49	+10 59 12.8	21.5 V	291	2003 UM ₂₆₃	2003 10 28.39725	01 43 16.55	+03 07 02.8	20.8	608
2003 UW ₂₆₂	* 2003 10 27.15903	01 07 27.99	+11 06 36.9	20.6 V	291	2003 UM ₂₆₃	2003 10 28.40782	01 43 16.20	+03 07 00.3	20.9	608
2003 UW ₂₆₂	2003 10 27.18226	01 07 26.57	+11 06 35.9	20.6 V	291	2003 UM ₂₆₃	2003 10 28.41850	01 43 15.78	+03 06 56.5	20.6	608
2003 UW ₂₆₂	2003 10 27.20587	01 07 25.13	+11 06 34.4	20.5 V	291	2003 UN ₂₆₃	* 2003 10 27.25572	02 39 06.70	+07 16 18.7	19.4	704
2003 UW ₂₆₂	2003 10 29.15300	01 05 31.71	+11 04 42.0	20.8 V	291	2003 UN ₂₆₃	2003 10 27.26718	02 39 05.99	+07 16 20.6	19.4	704
2003 UW ₂₆₂	2003 10 29.16469	01 05 31.03	+11 04 41.4	20.6 V	291	2003 UN ₂₆₃	2003 10 27.27860	02 39 05.25	+07 16 22.2	19.5	704
2003 UW ₂₆₂	2003 10 29.18853	01 05 29.62	+11 04 39.9	20.6 V	291	2003 UN ₂₆₃	2003 10 27.30181	02 39 03.78	+07 16 26.2	19.6	704
2003 UX ₂₆₂	* 2003 10 27.15925	01 07 47.71	+10 54 31.9	21.0 V	291	2003 UN ₂₆₃	2003 10 29.26245	02 37 05.78	+07 21 45.5	19.2	704
2003 UX ₂₆₂	2003 10 27.18249	01 07 46.89	+10 54 18.3	20.8 V	291	2003 UN ₂₆₃	2003 10 29.27401	02 37 04.97	+07 21 47.9	19.8	704
2003 UX ₂₆₂	2003 10 27.20611	01 07 46.03	+10 54 04.4	20.8 V	291	2003 UN ₂₆₃	2003 10 29.28561	02 37 04.29	+07 21 49.4	19.5	704
2003 UX ₂₆₂	2003 10 29.15381	01 06 41.77	+10 35 18.0	21.2 V	291	2003 UN ₂₆₃	2003 10 29.29727	02 37 03.55	+07 21 50.7	19.6	704
2003 UX ₂₆₂	2003 10 29.16550	01 06 41.37	+10 35 11.2	21.2 V	291	2003 UO ₂₆₃	* 2003 10 27.25700	02 51 51.62	+07 46 36.1	18.7	704
2003 UX ₂₆₂	2003 10 29.18935	01 06 40.56	+10 34 57.6	21.2 V	291	2003 UO ₂₆₃	2003 10 27.26846	02 51 50.99	+07 46 33.7	19.7	704
2003 UY ₂₆₂	* 2003 10 27.15965	01 08 22.06	+10 59 35.5	22.3 V	291	2003 UO ₂₆₃	2003 10 27.28020	02 51 50.27	+07 46 30.4	19.2	704
2003 UY ₂₆₂	2003 10 27.18289	01 08 20.90	+10 59 22.3	21.7 V	291	2003 UO ₂₆₃	2003 10 27.29164	02 51 49.72	+07 46 25.9	19.4	704
2003 UY ₂₆₂	2003 10 27.20650	01 08 19.69	+10 59 09.2	22.0 V	291	2003 UO ₂₆₃	2003 10 27.30309	02 51 49.01	+07 46 24.1	19.4	704
2003 UY ₂₆₂	2003 10 29.15392	01 06 51.48	+10 40 56.9	21.1 V	291	2003 UO ₂₆₃	2003 10 30.29644	02 49 02.82	+07 33 06.1	19.5	704
2003 UY ₂₆₂	2003 10 29.16561	01 06 50.93	+10 40 50.2	20.9 V	291	2003 UO ₂₆₃	2003 10 30.30964	02 49 02.05	+07 33 03.0	19.2	704
2003 UY ₂₆₂	2003 10 29.18946	01 06 49.82	+10 40 37.1	20.9 V	291	2003 UO ₂₆₃	2003 10 30.33487	02 49 00.48	+07 32 55.7	19.3	704
2003 US ₂₁₄	2003 10 30.23206	01 29 51.65	+13 52 31.8	19.7	704	2003 UO ₂₆₃	2003 10 30.34733	02 48 59.77	+07 32 53.1	19.8	704
2003 US ₂₁₄	2003 10 30.23257	01 29 51.60	+13 52 31.5	19.3	704	2003 UP ₂₆₃	* 2003 10 27.25726	02 52 42.78	+06 56 55.9	18.6	704
2003 US ₂₁₄	2003 10 30.24396	01 29 51.03	+13 52 30.6	20.0	704	2003 UP ₂₆₃	2003 10 27.26872	02 52 42.14	+06 56 52.6	19.0	704
2003 US ₂₁₄	2003 10 30.24445	01 29 50.98	+13 52 29.5	19.5	704	2003 UP ₂₆₃	2003 10 27.28046	02 52 41.42	+06 56 49.4	19.1	704
2003 US ₂₁₄	2003 10 30.25776	01 29 50.15	+13 52 27.0	19.7	704	2003 UP ₂₆₃	2003 10 27.29190	02 52 40.70	+06 56 45.7	19.4	704
2003 US ₂₁₄	2003 10 30.25826	01 29 50.16	+13 52 26.5	19.1	704	2003 UP ₂₆₃	2003 10 27.30334	02 52 40.01	+06 56 42.6	19.3	704
2003 US ₂₁₄	2003 10 30.27584	01 29 49.16	+13 52 25.1	19.9	704	2003 UP ₂₆₃	2003 10 30.29644	02 49 44.78	+06 43 09.7	18.8	704
2003 US ₂₁₄	2003 10 30.27634	01 29 49.11	+13 52 23.4	19.3	704	2003 UP ₂₆₃	2003 10 30.30964	02 49 43.99	+06 43 05.9	18.9	704
2003 UA ₂₆₃	* 2003 10 27.21819	01 15 16.79	+13 22 59.7	20.0 V	691	2003 UP ₂₆₃	2003 10 30.33487	02 49 42.35	+06 42 59.6	18.9	704
2003 UA ₂₆₃	2003 10 27.24547	01 15 15.37	+13 22 51.0	19.9 V	691	2003 UP ₂₆₃	2003 10 30.34733	02 49 41.54	+06 42 55.5	18.8	704
2003 UA ₂₆₃	2003 10 27.27306	01 15 13.94	+13 22 42.0	19.9 V	691	2003 UQ ₂₆₃	* 2003 10 27.25879	03 02 39.62	+08 33 26.2	19.3	704
2003 UA ₂₆₃	2003 10 30.24018	01 12 50.14	+13 06 40.6	19.3	704	2003 UQ ₂₆₃	2003 10 27.27024	03 02 39.03	+08 33 22.6	19.4	704
2003 UA ₂₆₃	2003 10 30.25403	01 12 49.52	+13 06 36.4	19.7	704	2003 UQ ₂₆₃	2003 10 27.29343	03 02 37.83	+08 33 15.6	19.6	704
2003 UA ₂₆₃	2003 10 30.27163	01 12 48.61	+13 06 30.1	19.4	704	2003 UQ ₂₆₃	2003 10 29.24734	03 00 59.15	+08 24 48.2	19.6 V	691
2003 UA ₂₆₃	2003 10 30.28803	01 12 47.81	+13 06 24.9	19.8	704	2003 UQ ₂₆₃	2003 10 29.27675	03 00 57.59	+08 24 40.7	19.6 V	691
2003 UB ₂₆₃	* 2003 10 27.21820	01 11 32.83	+10 06 50.9	20.9 V	291	2003 UQ ₂₆₃	2003 10 29.30474	03 00 56.10	+08 24 33.5	19.6 V	691
2003 UB ₂₆₃	2003 10 27.22219	01 11 32.62	+10 06 50.6	20.9 V	291	2003 UR ₂₆₃	* 2003 10 27.25879	03 06 40.67	+09 30 35.4	18.4	704
2003 UB ₂₆₃	2003 10 27.22622	01 11 32.39	+10 06 50.2	20.9 V	291	2003 UR ₂₆₃	2003 10 27.27024	03 06 40.00	+09 30 36.2	18.6	704
2003 UB ₂₆₃	2003 10 29.21522	01 10 04.27	+09 57 03.1	21.8 V	291	2003 UR ₂₆₃	2003 10 27.28200	03 06 39.31	+09 30 36.2	18.5	704
2003 UB ₂₆₃	2003 10 29.22730	01 10 03.65	+09 56 59.4	21.4 V	291	2003 UR ₂₆₃	2003 10 27.29343	03 06 38.67	+09 30 37.0	18.5	704
2003 UB ₂₆₃	2003 10 29.23641	01 10 03.19	+09 56 56.4	21.5 V	291	2003 UR ₂₆₃	2003 10 27.30488	03 06 38.08	+09 30 37.2	18.6	704
2003 UC ₂₆₃	* 2003 10 27.21836	01 11 46.37	+10 07 53.8	22.1 V	291	2003 UR ₂₆₃	2003 10 30.35373	03 03 44.67	+09 32 45.5	18.2	704
2003 UC ₂₆₃	2003 10 27.22235	01 11 46.13	+10 07 53.0	22.2 V	291	2003 UR ₂₆₃	2003 10 30.36608	03 03 43.92	+09 32 46.5	18.7	704
2003 UC ₂₆₃	2003 10 27.22638	01 11 45.93	+10 07 51.4	22.0 V	291	2003 UR ₂₆₃	2003 10 30.37824	03 03 43.19	+09 32 46.6	18.6	704
2003 UC ₂₆₃	2003 10 29.21535	01 10 15.95	+09 55 36.8	21.3 V	291	2003 UR ₂₆₃	2003 10 30.39115	03 03 42.45	+09 32 46.8	19.2	704
2003 UC ₂₆₃	2003 10 29.22744	01 10 15.39	+09 55 33.2	21.4 V	291	2003 UR ₂₆₃	2003 10 30.40429	03 03 41.66	+09 32 47.8	18.7	704
2003 UC ₂₆₃	2003 10 29.23654	01 10 14.98	+09 55 30.5	21.7 V	291	2003 US ₂₆₃	* 2003 10 27.25879	03 07 03.77	+09 09 36.2	18.8	704
2003 UD ₂₆₃	* 2003 10 27.23501	01 55 50.61	+01 04 26.8	19.8 R	699	2003 US ₂₆₃	2003 10 27.27024	03 07 03.17	+09 09 34.8	19.2	704
2003 UD ₂₆₃	2003 10 27.24495	01 55 50.07	+01 04 25.5		699	2003 US ₂₆₃	2003 10 27.28200	03 07 02.54	+09 09 32.8	19.4	704
2003 UD ₂₆₃	2003 10 27.25492	01 55 49.35	+01 04 20.9		699	2003 US ₂₆₃	2003 10 27.29343	03 07 01.90	+09 09 31.0	18.7	704
2003 UD ₂₆₃	2003 10 27.26487	01 55 48.90	+01 04 17.5		699	2003 US ₂₆₃	2003 10 27.30488	03 07 01.33	+09 09 29.6	19.2	704
2003 UD ₂₆₃	2003 10 28.43029	01									

2003 UY ₂₆₃	2003 10 30.27582	01 48 51.06	+20 08 02.3	19.4	704	2003 UN ₂₆₄	2003 10 27.35572	03 40 58.88	+12 05 11.5	19.5	704
2003 UY ₂₆₃	2003 10 30.28797	01 48 50.15	+20 07 58.7	18.9	704	2003 UN ₂₆₄	2003 10 28.54951	03 40 11.38	+12 03 56.2	20.7	608
2003 UZ ₂₆₃	2003 10 24.09624	01 58 08.20	+20 42 48.5		621	2003 UN ₂₆₄	2003 10 28.56010	03 40 10.86	+12 03 55.4	20.1	608
2003 UZ ₂₆₃	2003 10 24.09914	01 58 08.03	+20 42 47.9		621	2003 UN ₂₆₄	2003 10 28.57064	03 40 10.41	+12 03 54.6	20.3	608
2003 UZ ₂₆₃	2003 10 24.10206	01 58 07.86	+20 42 47.3	18.2 R	621	2003 UO ₂₆₄	* 2003 10 27.31116	03 49 15.04	+10 14 34.7	18.0	704
2003 UZ ₂₆₃	2003 10 24.10498	01 58 07.67	+20 42 46.7		621	2003 UO ₂₆₄	2003 10 27.32255	03 49 14.49	+10 14 34.6	18.1	704
2003 UZ ₂₆₃	2003 10 24.10789	01 58 07.49	+20 42 46.2		621	2003 UO ₂₆₄	2003 10 27.33394	03 49 13.89	+10 14 34.1	18.4	704
2003 UZ ₂₆₃	* 2003 10 27.30526	01 54 58.42	+20 32 02.2	18.8 V	691	2003 UO ₂₆₄	2003 10 27.34535	03 49 13.37	+10 14 34.2	18.2	704
2003 UZ ₂₆₃	2003 10 27.33825	01 54 56.35	+20 31 54.8	18.8 V	691	2003 UO ₂₆₄	2003 10 27.35675	03 49 12.80	+10 14 33.5	18.0	704
2003 UZ ₂₆₃	2003 10 27.36572	01 54 54.61	+20 31 48.7	19.1 V	691	2003 UO ₂₆₄	2003 10 28.55628	03 48 15.58	+10 14 06.6	18.7	608
2003 UZ ₂₆₃	2003 10 30.26371	01 52 04.00	+20 20 35.0	18.5	704	2003 UO ₂₆₄	2003 10 28.56683	03 48 15.07	+10 14 05.9	18.6	608
2003 UZ ₂₆₃	2003 10 30.27582	01 52 03.22	+20 20 32.5	18.9	704	2003 UO ₂₆₄	2003 10 28.57737	03 48 14.52	+10 14 06.0	18.7	608
2003 UZ ₂₆₃	2003 10 30.28797	01 52 02.46	+20 20 28.8	18.8	704	2003 UP ₂₆₄	* 2003 10 27.31141	03 52 45.10	+11 28 42.6	18.9	704
2003 UZ ₂₆₃	2003 10 30.30008	01 52 01.67	+20 20 25.7	18.8	704	2003 UP ₂₆₄	2003 10 27.32281	03 52 44.61	+11 28 39.3	19.4	704
2003 UZ ₂₆₃	2003 10 30.31238	01 52 01.00	+20 20 22.0	18.7	704	2003 UP ₂₆₄	2003 10 27.33419	03 52 44.20	+11 28 36.7	19.4	704
2003 UA ₂₆₄	* 2003 10 27.30802	02 03 07.65	+19 32 31.5	19.9 V	691	2003 UP ₂₆₄	2003 10 27.34560	03 52 43.73	+11 28 33.8	19.1	704
2003 UA ₂₆₄	2003 10 27.34100	02 03 05.42	+19 32 35.5	20.0 V	691	2003 UP ₂₆₄	2003 10 27.35700	03 52 43.30	+11 28 30.3	19.1	704
2003 UA ₂₆₄	2003 10 27.36845	02 03 03.59	+19 32 38.8	20.0 V	691	2003 UP ₂₆₄	2003 10 28.55682	03 51 56.64	+11 23 39.3	19.7	608
2003 UA ₂₆₄	2003 10 30.27646	01 59 55.12	+19 38 09.6	19.2	704	2003 UP ₂₆₄	2003 10 28.56737	03 51 56.19	+11 23 36.9	19.8	608
2003 UA ₂₆₄	2003 10 30.28862	01 59 54.24	+19 38 10.8	19.2	704	2003 UP ₂₆₄	2003 10 28.57790	03 51 55.74	+11 23 34.0	20.0	608
2003 UA ₂₆₄	2003 10 30.30072	01 59 53.47	+19 38 13.0	19.7	704	2003 UQ ₂₆₄	* 2003 10 27.31167	03 53 20.74	+10 08 48.7	18.6	704
2003 UB ₂₆₄	* 2003 10 27.30861	03 20 06.36	+07 39 22.3	18.4	704	2003 UQ ₂₆₄	2003 10 27.32306	03 53 20.23	+10 08 48.4	19.2	704
2003 UB ₂₆₄	2003 10 27.32000	03 20 05.90	+07 39 22.6	19.4	704	2003 UQ ₂₆₄	2003 10 27.33445	03 53 19.80	+10 08 45.0	19.6	704
2003 UB ₂₆₄	2003 10 27.33139	03 20 05.30	+07 39 21.8	19.8	704	2003 UQ ₂₆₄	2003 10 27.35726	03 53 18.79	+10 08 45.0	19.6	704
2003 UB ₂₆₄	2003 10 27.34278	03 20 04.68	+07 39 17.8	19.4	704	2003 UQ ₂₆₄	2003 10 28.55628	03 52 28.31	+10 07 36.8	20.6	608
2003 UB ₂₆₄	2003 10 27.35419	03 20 04.14	+07 39 18.3	19.1	704	2003 UQ ₂₆₄	2003 10 28.56683	03 52 27.84	+10 07 36.3	20.0	608
2003 UB ₂₆₄	2003 10 29.34912	03 18 28.87	+07 35 45.0	19.0 V	691	2003 UQ ₂₆₄	2003 10 28.57737	03 52 27.35	+10 07 35.6	20.0	608
2003 UB ₂₆₄	2003 10 29.37817	03 18 27.35	+07 35 42.0	18.9 V	691	2003 UR ₂₆₄	* 2003 10 27.31167	03 59 02.74	+10 44 04.8	19.2	704
2003 UB ₂₆₄	2003 10 29.40701	03 18 25.82	+07 35 39.2	19.0 V	691	2003 UR ₂₆₄	2003 10 27.33445	03 59 01.55	+10 43 58.9	19.7	704
2003 UC ₂₆₄	* 2003 10 27.30861	03 22 59.10	+08 19 21.5	19.0	704	2003 UR ₂₆₄	2003 10 27.34585	03 59 01.11	+10 43 56.8	19.6	704
2003 UC ₂₆₄	2003 10 27.32000	03 22 58.58	+08 19 19.0	19.5	704	2003 UR ₂₆₄	2003 10 27.35726	03 59 00.61	+10 43 54.1	19.8	704
2003 UC ₂₆₄	2003 10 27.33139	03 22 58.01	+08 19 15.7	19.4	704	2003 UR ₂₆₄	2003 10 29.50349	03 57 22.72	+10 35 12.9	19.8	608
2003 UC ₂₆₄	2003 10 27.34278	03 22 57.47	+08 19 13.2	19.6	704	2003 UR ₂₆₄	2003 10 29.51417	03 57 22.18	+10 35 10.4	20.4	608
2003 UC ₂₆₄	2003 10 27.35419	03 22 56.91	+08 19 10.4	19.4	704	2003 UR ₂₆₄	2003 10 29.52476	03 57 21.65	+10 35 08.4	20.4	608
2003 UC ₂₆₄	2003 10 29.34630	03 21 26.62	+08 11 27.3	19.4 V	691	2003 US ₂₆₄	* 2003 10 27.31192	03 55 13.67	+11 02 51.9	19.1	704
2003 UC ₂₆₄	2003 10 29.37525	03 21 25.19	+08 11 20.8	19.4 V	691	2003 US ₂₆₄	2003 10 27.33470	03 55 12.75	+11 02 52.0	19.4	704
2003 UC ₂₆₄	2003 10 29.40415	03 21 23.76	+08 11 14.1	19.6 V	691	2003 US ₂₆₄	2003 10 27.34611	03 55 12.22	+11 02 51.5	19.2	704
2003 UD ₂₆₄	* 2003 10 27.30861	03 25 17.71	+08 15 34.5	19.4	704	2003 US ₂₆₄	2003 10 29.50349	03 53 40.70	+11 01 35.6	20.6	608
2003 UD ₂₆₄	2003 10 27.33139	03 25 16.50	+08 15 31.5	20.0	704	2003 US ₂₆₄	2003 10 29.51417	03 53 40.20	+11 01 35.0	20.8	608
2003 UD ₂₆₄	2003 10 27.34278	03 25 15.84	+08 15 29.4	19.8	704	2003 US ₂₆₄	2003 10 29.52476	03 53 39.74	+11 01 34.5	20.4	608
2003 UD ₂₆₄	2003 10 27.35419	03 25 15.19	+08 15 27.9	19.9	704	2003 US ₂₆₄	* 2003 10 27.31192	03 55 17.99	+11 58 43.5	18.6	704
2003 UD ₂₆₄	2003 10 29.34354	03 23 27.62	+08 11 11.1	20.1 V	691	2003 US ₂₆₄	2003 10 27.32332	03 55 17.49	+11 58 43.2	18.8	704
2003 UD ₂₆₄	2003 10 29.37246	03 23 25.95	+08 11 07.4	20.4 V	691	2003 US ₂₆₄	2003 10 27.33470	03 55 16.97	+11 58 43.9	18.9	704
2003 UE ₂₆₄	2003 10 29.40135	03 23 24.29	+08 11 03.6	20.2 V	691	2003 US ₂₆₄	2003 10 27.34611	03 55 16.42	+11 58 43.8	19.0	704
2003 UE ₂₆₄	* 2003 10 27.30886	03 21 09.94	+10 49 37.5	19.2	704	2003 US ₂₆₄	2003 10 27.35751	03 55 15.88	+11 58 44.1	18.9	704
2003 UE ₂₆₄	2003 10 27.32026	03 21 09.29	+10 49 36.0	20.0	704	2003 US ₂₆₄	2003 10 29.50404	03 53 36.25	+11 59 17.9	20.0	608
2003 UE ₂₆₄	2003 10 27.33165	03 21 08.63	+10 49 37.7	19.5	704	2003 US ₂₆₄	2003 10 29.51470	03 53 35.64	+11 59 18.8	19.8	608
2003 UE ₂₆₄	2003 10 27.35445	03 21 07.21	+10 49 38.0	19.6	704	2003 US ₂₆₄	2003 10 29.52578	03 53 35.07	+11 59 17.4	20.6	608
2003 UE ₂₆₄	2003 10 29.33776	03 19 12.18	+10 49 38.0	19.2 V	691	2003 UU ₂₆₄	* 2003 10 27.31192	03 57 42.10	+11 25 50.0	19.1	704
2003 UE ₂₆₄	2003 10 29.36656	03 19 10.40	+10 49 38.2	19.0 V	691	2003 UU ₂₆₄	2003 10 27.33470	03 57 41.13	+11 25 47.0	19.3	704
2003 UE ₂₆₄	2003 10 29.39582	03 19 08.58	+10 49 38.1	19.3 V	691	2003 UU ₂₆₄	2003 10 27.34611	03 57 40.69	+11 25 46.8	19.3	704
2003 UF ₂₆₄	* 2003 10 27.30886	03 22 20.02	+10 33 35.8	19.2	704	2003 UU ₂₆₄	2003 10 27.35751	03 57 40.18	+11 25 46.0	19.6	704
2003 UF ₂₆₄	2003 10 27.32026	03 22 19.40	+10 33 35.4	19.7	704	2003 UU ₂₆₄	2003 10 29.50349	03 56 10.96	+11 22 07.9	20.2	608
2003 UF ₂₆₄	2003 10 27.33165	03 22 18.65	+10 33 33.6	19.5	704	2003 UU ₂₆₄	2003 10 29.51417	03 56 10.46	+11 22 07.1	20.4	608
2003 UF ₂₆₄	2003 10 27.34304	03 22 18.03	+10 33 35.4	19.6	704	2003 UU ₂₆₄	2003 10 29.52476	03 56 09.98	+11 22 06.1	20.1	608
2003 UF ₂₆₄	2003 10 27.35445	03 22 17.35	+10 33 33.9	19.8	704	2003 UV ₂₆₄	* 2003 10 27.31218	03 58 48.13	+13 07 48.6	19.1	704
2003 UF ₂₆₄	2003 10 29.33776	03 20 22.99	+10 33 15.6	19.5 V	691	2003 UV ₂₆₄	2003 10 27.32357	03 58 47.52	+13 07 49.3	19.7	704
2003 UF ₂₆₄	2003 10 29.36656	03 20 21.21	+10 33 15.3	19.4 V	691	2003 UV ₂₆₄	2003 10 27.33496	03 58 46.93	+13 07 51.3	19.6	704
2003 UF ₂₆₄	2003 10 29.39582	03 20 19.40	+10 33 15.1	19.4 V	691	2003 UV ₂₆₄	2003 10 27.34637	03 58 46.39	+13 07 52.8	19.4	704
2003 UG ₂₆₄	* 2003 10 27.30886	03 25 39.10	+10 53 26.2	19.1	704	2003 UV ₂₆₄	2003 10 27.35777	03 58 45.82	+13 07 54.1	19.4	704
2003 UG ₂₆₄	2003 10 27.34304	03 25 37.45	+10 53 19.0	19.6	704	2003 UV ₂₆₄	2003 10 29.50456	03 57 00.36	+13 11 41.9	21.2	608
2003 UG ₂₆₄	2003 10 27.35445	03 25 36.95	+10 53 16.4	19.7	704	2003 UV ₂₆₄	2003 10 29.51524	03 56 59.75	+13 11 43.9	20.1	608
2003 UG ₂₆₄	2003 10 29.33776	03 24 07.53	+10 45 43.8	20.2 V	691	2003 UV ₂₆₄	2003 10 29.52632	03 56 59.19	+13 11 44.1	20.7	608
2003 UG ₂₆₄	2003 10 29.36656	03 24 06.13	+10 45 37.1	19.6 V	691	2003 UW ₂₆₄	* 2003 10 27.31269	04 03 55.45	+09 45 17.0	19.0	704
2003 UG ₂₆₄	2003 10 29.39582	03 24 04.69	+10 45 30.3	20.0 V	691	2003 UW ₂₆₄	2003 10 27.32409	04 03 54.94	+09 45 15.4	19.6	704
2003 UH ₂₆₄	* 2003 10 27.30912	03 30 53.27	+10 31 58.7	19.4	704	2003 UW ₂₆₄	2003 10 27.33547	04 03 54.50	+09 45 15.1	19.4	704
2003 UH ₂₆₄	2003 10 27.33190	03 30 52.40	+10 31 47.0	20.0	704	2003 UW ₂₆₄	2003 10 27.34687	04 03 54.06	+09 45 11.8	19.7	704
2003 UH ₂₆₄	2003 10 27.34329	03 30 51.86	+10 31 44.1	19.7	704	2003 UW ₂₆₄	2003 10 27.35828	04 03 53.60	+09 45 11.2	19.8	704
2003 UH ₂₆₄	2003 10 27.35470	0									

2003 UB ₂₆₅	2003 10 27.34329	03 31 41.37	+09 47 46.4	19.8	704	2003 US ₂₆₅	2003 10 30.36142	03 21 57.89	+23 38 57.0	18.6	704
2003 UB ₂₆₅	2003 10 27.35470	03 31 40.58	+09 47 43.6	20.0	704	2003 US ₂₆₅	2003 10 30.37340	03 21 57.29	+23 38 51.6	18.6	704
2003 UB ₂₆₅	2003 10 29.34080	03 29 53.49	+09 37 24.2	20.1 V	691	2003 US ₂₆₅	2003 10 30.38604	03 21 56.68	+23 38 45.3	18.6	704
2003 UB ₂₆₅	2003 10 29.36940	03 29 51.79	+09 37 15.5	20.0 V	691	2003 US ₂₆₅	2003 10 30.39923	03 21 56.04	+23 38 39.6	18.7	704
2003 UB ₂₆₅	2003 10 29.39851	03 29 50.08	+09 37 06.5	20.0 V	691	2003 US ₂₆₅	2003 10 30.41198	03 21 55.39	+23 38 33.3	18.8	704
2003 UC ₂₆₅	* 2003 10 27.32255	03 51 48.45	+10 13 56.2	19.2	704	2003 UT ₂₆₅	* 2003 10 27.41266	03 25 20.81	+23 25 54.5	19.6 V	691
2003 UC ₂₆₅	2003 10 27.33394	03 51 48.02	+10 13 53.0	19.2	704	2003 UT ₂₆₅	2003 10 27.43938	03 25 19.24	+23 25 57.9	19.6 V	691
2003 UC ₂₆₅	2003 10 27.34535	03 51 47.52	+10 13 49.1	19.2	704	2003 UT ₂₆₅	2003 10 27.46705	03 25 17.60	+23 26 01.1	19.6 V	691
2003 UC ₂₆₅	2003 10 27.35675	03 51 47.02	+10 13 45.9	19.5	704	2003 UT ₂₆₅	2003 10 30.36142	03 22 28.29	+23 31 48.1	18.9	704
2003 UC ₂₆₅	2003 10 28.55628	03 50 56.67	+10 07 18.1	20.4	608	2003 UT ₂₆₅	2003 10 30.37340	03 22 27.49	+23 31 50.1	19.3	704
2003 UC ₂₆₅	2003 10 28.56683	03 50 56.22	+10 07 14.2	20.4	608	2003 UT ₂₆₅	2003 10 30.38604	03 22 26.70	+23 31 50.9	19.1	704
2003 UC ₂₆₅	2003 10 28.57737	03 50 55.74	+10 07 11.1	19.9	608	2003 UT ₂₆₅	2003 10 30.39923	03 22 25.89	+23 31 52.3	19.3	704
2003 UD ₂₆₅	* 2003 10 27.32383	04 03 07.45	+11 25 37.3	19.7	704	2003 UT ₂₆₅	2003 10 30.41198	03 22 25.05	+23 31 54.0	19.3	704
2003 UD ₂₆₅	2003 10 27.33522	04 03 06.91	+11 25 37.1	19.1	704	2003 UU ₂₆₅	* 2003 10 27.41519	03 31 30.32	+24 36 13.2	20.2 V	691
2003 UD ₂₆₅	2003 10 27.34662	04 03 06.42	+11 25 35.9	19.5	704	2003 UU ₂₆₅	2003 10 27.44229	03 31 28.82	+24 36 07.2	20.6 V	691
2003 UD ₂₆₅	2003 10 27.35802	04 03 05.95	+11 25 36.1	19.2	704	2003 UV ₂₆₅	2003 10 27.46954	03 31 27.35	+24 36 01.9	19.9 V	691
2003 UD ₂₆₅	2003 10 29.54073	04 01 32.46	+11 25 24.0	20.7	608	2003 UV ₂₆₅	2003 10 30.37390	03 28 52.03	+24 25 31.8	19.7	704
2003 UD ₂₆₅	2003 10 29.55166	04 01 31.97	+11 25 24.5	20.9	608	2003 UV ₂₆₅	2003 10 30.38673	03 28 51.38	+24 25 29.3	20.3	704
2003 UD ₂₆₅	2003 10 29.56242	04 01 31.46	+11 25 24.5	20.7	608	2003 UV ₂₆₅	2003 10 30.41248	03 28 49.85	+24 25 23.9	19.8	704
2003 UE ₂₆₅	* 2003 10 27.32563	04 19 27.62	+14 05 56.2	19.8	704	2003 UV ₂₆₅	* 2003 10 27.46297	03 16 28.63	+18 16 37.8	21.1	608
2003 UE ₂₆₅	2003 10 27.33701	04 19 27.02	+14 05 52.8	19.8	704	2003 UV ₂₆₅	2003 10 27.47422	03 16 27.90	+18 16 37.1	20.2	608
2003 UE ₂₆₅	2003 10 27.34842	04 19 26.52	+14 05 49.6	20.1	704	2003 UV ₂₆₅	2003 10 27.48481	03 16 27.20	+18 16 36.8	20.6	608
2003 UE ₂₆₅	2003 10 27.35982	04 19 25.98	+14 05 45.7	19.7	704	2003 UV ₂₆₅	2003 10 28.28175	03 15 39.05	+18 16 10.0	20.4	704
2003 UE ₂₆₅	2003 10 29.30648	04 17 58.10	+13 56 06.3	18.9	704	2003 UV ₂₆₅	2003 10 28.29411	03 15 38.29	+18 16 08.5	20.4	704
2003 UE ₂₆₅	2003 10 29.31808	04 17 57.48	+13 56 03.4	19.9	704	2003 UV ₂₆₅	2003 10 28.30666	03 15 37.44	+18 16 09.2	20.4	704
2003 UE ₂₆₅	2003 10 29.32985	04 17 56.92	+13 55 58.8	19.1	704	2003 UW ₂₆₅	* 2003 10 27.48465	04 29 25.24	+24 43 03.9	20.1 V	691
2003 UE ₂₆₅	2003 10 29.34181	04 17 56.32	+13 55 55.1	19.6	704	2003 UW ₂₆₅	2003 10 27.49836	04 29 24.87	+24 43 02.6	20.3 V	691
2003 UE ₂₆₅	2003 10 29.35339	04 17 55.79	+13 55 51.4	19.6	704	2003 UW ₂₆₅	2003 10 27.51184	04 29 24.51	+24 43 01.0	20.6 V	691
2003 UF ₂₆₅	* 2003 10 27.32613	04 23 00.26	+11 55 44.6	19.4	704	2003 UW ₂₆₅	2003 10 29.29520	04 28 37.81	+24 39 52.5	20.4	704
2003 UF ₂₆₅	2003 10 27.33752	04 22 59.78	+11 55 45.8	19.3	704	2003 UW ₂₆₅	2003 10 29.30764	04 28 37.45	+24 39 51.2	19.7	704
2003 UF ₂₆₅	2003 10 27.34893	04 22 59.32	+11 55 47.1	19.1	704	2003 UW ₂₆₅	2003 10 29.32033	04 28 36.98	+24 39 50.2	20.1	704
2003 UF ₂₆₅	2003 10 27.36033	04 22 58.85	+11 55 48.2	19.0	704	2003 UW ₂₆₅	* 2003 10 27.48721	04 37 19.04	+24 40 35.1	20.2 V	691
2003 UF ₂₆₅	2003 10 30.50935	04 20 49.98	+12 01 43.8	19.3	608	2003 UX ₂₆₅	2003 10 27.50092	04 37 18.73	+24 40 34.8	20.2 V	691
2003 UF ₂₆₅	2003 10 30.52002	04 20 49.50	+12 01 44.7	19.5	608	2003 UX ₂₆₅	2003 10 27.51440	04 37 18.45	+24 40 34.0	20.1 V	691
2003 UF ₂₆₅	2003 10 30.53062	04 20 49.03	+12 01 46.3	19.4	608	2003 UX ₂₆₅	2003 10 29.27170	04 36 42.48	+24 39 28.4	20.2	704
2003 UG ₂₆₅	* 2003 10 27.32639	04 27 45.33	+14 07 56.1	19.3	704	2003 UX ₂₆₅	2003 10 29.28366	04 36 42.11	+24 39 29.1	20.2	704
2003 UG ₂₆₅	2003 10 27.33778	04 27 44.93	+14 07 55.2	19.4	704	2003 UX ₂₆₅	2003 10 29.29570	04 36 41.78	+24 39 27.1	20.5	704
2003 UG ₂₆₅	2003 10 27.34919	04 27 44.53	+14 07 56.1	19.5	704	2003 UX ₂₆₅	2003 10 29.30814	04 36 41.56	+24 39 27.4	20.5	704
2003 UG ₂₆₅	2003 10 27.36058	04 27 44.12	+14 07 55.7	19.7	704	2003 UX ₂₆₅	2003 10 29.32083	04 36 41.15	+24 39 27.5	20.0	704
2003 UG ₂₆₅	2003 10 30.51060	04 25 48.26	+14 08 48.0	20.5	608	2003 UX ₂₆₅	* 2003 10 27.49083	04 34 25.34	+18 14 55.5	20.6	608
2003 UG ₂₆₅	2003 10 30.52130	04 25 47.84	+14 08 46.9	19.4	608	2003 UX ₂₆₅	2003 10 27.50176	03 24 24.89	+18 14 51.4	21.2	608
2003 UG ₂₆₅	2003 10 30.53237	04 25 47.35	+14 08 48.6	20.2	608	2003 UX ₂₆₅	2003 10 27.51227	03 24 24.48	+18 14 47.3	20.9	608
2003 UH ₂₆₅	* 2003 10 27.33394	03 49 50.56	+10 56 10.0	19.9	704	2003 UX ₂₆₅	2003 10 28.26950	03 23 54.38	+18 10 04.6	19.4	704
2003 UH ₂₆₅	2003 10 27.34535	03 49 49.95	+10 56 08.9	19.4	704	2003 UX ₂₆₅	2003 10 28.28200	03 23 53.83	+18 10 00.4	19.4	704
2003 UH ₂₆₅	2003 10 27.35675	03 49 49.34	+10 56 06.5	19.3	704	2003 UX ₂₆₅	2003 10 28.29436	03 23 53.30	+18 09 55.4	19.7	704
2003 UH ₂₆₅	2003 10 28.55628	03 48 52.02	+10 51 47.7	20.5	608	2003 UX ₂₆₅	2003 10 28.30691	03 23 52.72	+18 09 51.1	20.0	704
2003 UH ₂₆₅	2003 10 28.56683	03 48 51.48	+10 51 45.2	20.6	608	2003 UZ ₂₆₅	* 2003 10 28.26043	02 12 41.43	+12 33 24.8	19.3	704
2003 UH ₂₆₅	2003 10 28.57737	03 48 50.93	+10 51 42.6	20.6	608	2003 UZ ₂₆₅	2003 10 28.27566	02 12 40.59	+12 33 20.3	19.6	704
2003 UJ ₂₆₅	* 2003 10 27.33394	03 51 02.15	+10 26 03.2	19.6	704	2003 UZ ₂₆₅	2003 10 28.28763	02 12 39.97	+12 33 16.5	19.5	704
2003 UJ ₂₆₅	2003 10 27.34535	03 51 01.71	+10 26 01.5	19.4	704	2003 UZ ₂₆₅	2003 10 28.30019	02 12 39.31	+12 33 11.5	19.6	704
2003 UJ ₂₆₅	2003 10 27.35675	03 51 01.17	+10 26 00.3	19.6	704	2003 UZ ₂₆₅	2003 10 30.29204	02 10 57.46	+12 21 31.0	19.2	704
2003 UJ ₂₆₅	2003 10 28.55628	03 50 09.16	+10 22 27.7	20.5	608	2003 UZ ₂₆₅	2003 10 30.30426	02 10 56.86	+12 21 25.4	19.4	704
2003 UJ ₂₆₅	2003 10 28.56683	03 50 08.67	+10 22 25.7	21.3	608	2003 UZ ₂₆₅	2003 10 30.33013	02 10 55.46	+12 21 16.8	19.4	704
2003 UJ ₂₆₅	2003 10 28.57737	03 50 08.19	+10 22 24.0	20.9	608	2003 UA ₂₆₆	* 2003 10 28.26093	02 20 36.03	+13 47 48.6	19.0	704
2003 UK ₂₆₅	* 2003 10 27.33573	04 07 11.91	+13 10 00.5	19.8	704	2003 UA ₂₆₆	2003 10 28.27616	02 20 35.07	+13 47 45.1	19.2	704
2003 UK ₂₆₅	2003 10 27.34714	04 07 11.46	+13 09 56.9	19.9	704	2003 UA ₂₆₆	2003 10 28.28813	02 20 34.40	+13 47 42.1	19.2	704
2003 UK ₂₆₅	2003 10 27.35854	04 07 10.96	+13 09 53.9	19.8	704	2003 UA ₂₆₆	2003 10 28.30069	02 20 33.68	+13 47 38.9	18.8	704
2003 UK ₂₆₅	2003 10 29.54127	04 05 42.59	+12 59 58.4	20.6	608	2003 UA ₂₆₆	2003 10 30.29282	02 18 40.33	+13 39 40.5	18.8	704
2003 UK ₂₆₅	2003 10 29.55218	04 05 42.12	+12 59 54.9	21.4	608	2003 UA ₂₆₆	2003 10 30.30504	02 18 39.63	+13 39 37.5	19.6	704
2003 UK ₂₆₅	2003 10 29.56295	04 05 41.62	+12 59 52.1	20.8	608	2003 UA ₂₆₆	2003 10 30.31854	02 18 38.81	+13 39 33.8	19.1	704
2003 UL ₂₆₅	* 2003 10 27.36366	04 37 38.56	+15 10 23.1	19.0	704	2003 UA ₂₆₆	2003 10 30.33126	02 18 38.14	+13 39 31.6	19.2	704
2003 UL ₂₆₅	2003 10 27.39770	04 37 37.80	+15 10 23.8	19.7	704	2003 UB ₂₆₆	* 2003 10 28.26093	02 22 34.42	+14 24 56.0	19.5	704
2003 UL ₂₆₅	2003 10 27.40904	04 37 37.61	+15 10 24.3	19.7	704	2003 UB ₂₆₆	2003 10 28.27616	02 22 33.50	+14 24 54.4	19.7	704
2003 UL ₂₆₅	2003 10 29.31911	04 37 01.35	+15 10 54.1	19.9	704	2003 UB ₂₆₆	2003 10 28.28813	02 22 32.80	+14 24 52.4	19.5	704
2003 UL ₂₆₅	2003 10 29.33088	04 37 01.10	+15 10 54.0	19.8	704	2003 UB ₂₆₆	2003 10 28.30069	02 22 32.01	+14 24 51.2	19.5	704
2003 UL ₂₆₅	2003 10 29.34284	04 37 00.80	+15 10 54.9	19.7	704	2003 UB ₂₆₆	2003 10 29.26777	02 21 35.95	+14 23 04.6	19.4 V	703
2003 UL ₂₆₅	2003 10 29.35442	04 37 00.46	+15 10 54.7	19.6	704	2003 UB ₂₆₆	2003 10 29.27452	02 21 35.55	+14 23 03.4	20.4 V	703
2003 UM ₂₆₅	* 2003 10 27.36391	04 32 20.14	+14 59 07.7	19.3	704	2003 UB ₂₆₆	2003 10 29.28127	02 21 35.08	+14 23 03.6	19.3 V	703
2003 UM ₂₆₅	2003 10 27.38662	0									

2003 UG ₂₆₆	2003 10 28.31502	02 37 21.79	+15 24 05.4	19.1	704	2003 UU ₂₆₆	2003 10 30.36712	03 15 35.34	+13 34 08.9	19.5	704
2003 UG ₂₆₆	2003 10 29.26889	02 36 24.86	+15 16 11.3	19.0 V	703	2003 UU ₂₆₆	2003 10 30.36764	03 15 35.36	+13 34 09.8	19.5	704
2003 UG ₂₆₆	2003 10 29.27565	02 36 24.38	+15 16 08.4	19.1 V	703	2003 UU ₂₆₆	2003 10 30.37929	03 15 34.79	+13 34 07.8	19.1	704
2003 UG ₂₆₆	2003 10 29.28240	02 36 24.03	+15 16 04.9	18.5 V	703	2003 UU ₂₆₆	2003 10 30.39227	03 15 34.15	+13 34 05.2	19.3	704
2003 UG ₂₆₆	2003 10 28.28915	02 36 23.57	+15 16 01.0	18.9 V	703	2003 UU ₂₆₆	2003 10 30.39279	03 15 34.09	+13 34 04.8	19.3	704
2003 UH ₂₆₆	* 2003 10 28.26268	02 38 29.44	+13 59 02.7	18.6	704	2003 UU ₂₆₆	2003 10 30.40532	03 15 33.45	+13 34 02.1	20.0	704
2003 UH ₂₆₆	2003 10 28.27791	02 38 28.62	+13 58 57.3	19.1	704	2003 UV ₂₆₆	* 2003 10 28.26561	03 18 43.41	+13 39 23.8	19.7	704
2003 UH ₂₆₆	2003 10 28.29012	02 38 27.96	+13 58 52.9	18.4	704	2003 UV ₂₆₆	2003 10 28.27810	03 18 42.70	+13 39 20.9	19.6	704
2003 UH ₂₆₆	2003 10 28.30276	02 38 27.30	+13 58 47.9	18.5	704	2003 UV ₂₆₆	2003 10 28.29076	03 18 41.87	+13 39 17.7	20.2	704
2003 UH ₂₆₆	2003 10 28.31527	02 38 26.58	+13 58 43.6	18.4	704	2003 UV ₂₆₆	2003 10 28.30351	03 18 41.23	+13 39 16.8	20.3	704
2003 UH ₂₆₆	2003 10 30.42751	02 36 38.89	+13 45 32.0	20.4	608	2003 UV ₂₆₆	2003 10 30.36764	03 16 49.31	+13 33 01.2	19.6	704
2003 UH ₂₆₆	2003 10 30.43814	02 36 38.27	+13 45 28.3	19.7	608	2003 UV ₂₆₆	2003 10 30.37980	03 16 48.72	+13 32 57.9	19.4	704
2003 UH ₂₆₆	2003 10 30.44877	02 36 37.69	+13 45 24.2	19.7	608	2003 UV ₂₆₆	2003 10 30.39279	03 16 47.92	+13 32 55.2	19.4	704
2003 UJ ₂₆₆	* 2003 10 28.26292	02 40 18.03	+15 05 23.9	19.9	704	2003 UV ₂₆₆	* 2003 10 28.26561	03 19 05.85	+14 24 57.1	19.2	704
2003 UJ ₂₆₆	2003 10 28.27827	02 40 17.04	+15 05 25.5	19.9	704	2003 UW ₂₆₆	2003 10 28.27810	03 19 05.18	+14 24 54.3	19.6	704
2003 UJ ₂₆₆	2003 10 28.29037	02 40 16.25	+15 05 26.8	20.1	704	2003 UW ₂₆₆	2003 10 28.29076	03 19 04.56	+14 24 52.0	19.8	704
2003 UJ ₂₆₆	2003 10 28.30301	02 40 15.44	+15 05 28.5	19.5	704	2003 UW ₂₆₆	2003 10 28.30351	03 19 03.94	+14 24 48.9	19.8	704
2003 UJ ₂₆₆	2003 10 28.31552	02 40 14.62	+15 05 29.8	20.0	704	2003 UW ₂₆₆	2003 10 28.31744	03 19 03.22	+14 24 45.7	19.2	704
2003 UJ ₂₆₆	2003 10 29.26889	02 39 16.64	+15 06 52.5	20.2 V	703	2003 UV ₂₆₆	2003 10 30.35482	03 17 24.68	+14 17 42.6	19.3	704
2003 UJ ₂₆₆	2003 10 29.27565	02 39 16.25	+15 06 52.1	20.4 V	703	2003 UW ₂₆₆	2003 10 30.36712	03 17 24.00	+14 17 39.0	19.7	704
2003 UJ ₂₆₆	2003 10 29.28240	02 39 15.77	+15 06 52.3	17.9 V	703	2003 UV ₂₆₆	2003 10 30.37929	03 17 23.41	+14 17 36.8	19.3	704
2003 UJ ₂₆₆	2003 10 28.28915	02 39 15.34	+15 06 54.4	19.4 V	703	2003 UW ₂₆₆	2003 10 30.39227	03 17 22.70	+14 17 33.8	19.3	704
2003 UK ₂₆₆	* 2003 10 28.26317	02 41 19.28	+16 30 20.3	19.0	704	2003 UV ₂₆₆	2003 10 30.40532	03 17 22.03	+14 17 30.9	19.7	704
2003 UK ₂₆₆	2003 10 28.27852	02 41 18.49	+16 30 19.7	19.4	704	2003 UX ₂₆₆	* 2003 10 28.26561	03 21 46.50	+14 27 16.6	19.9	704
2003 UK ₂₆₆	2003 10 28.29087	02 41 17.81	+16 30 18.5	19.6	704	2003 UX ₂₆₆	2003 10 28.27810	03 21 45.81	+14 27 17.5	20.2	704
2003 UK ₂₆₆	2003 10 28.30326	02 41 17.15	+16 30 18.2	19.5	704	2003 UX ₂₆₆	2003 10 28.29076	03 21 44.96	+14 27 18.2	19.9	704
2003 UK ₂₆₆	2003 10 28.31580	02 41 16.36	+16 30 18.1	19.9	704	2003 UX ₂₆₆	2003 10 29.30493	03 20 46.62	+14 28 43.7	19.1 V	703
2003 UK ₂₆₆	2003 10 29.26889	02 40 27.06	+16 29 26.1	19.1 V	703	2003 UX ₂₆₆	2003 10 29.31174	03 20 46.37	+14 28 43.6	18.8 V	703
2003 UK ₂₆₆	2003 10 29.27565	02 40 26.66	+16 29 27.6	19.1 V	703	2003 UX ₂₆₆	2003 10 29.31853	03 20 45.82	+14 28 42.6	18.5 V	703
2003 UK ₂₆₆	2003 10 29.28240	02 40 26.28	+16 29 25.3	19.4 V	703	2003 UV ₂₆₆	2003 10 29.32532	03 20 45.38	+14 28 45.5	19.1 V	703
2003 UK ₂₆₆	2003 10 29.28915	02 40 25.89	+16 29 25.3	19.2 V	703	2003 UV ₂₆₆	* 2003 10 28.26679	03 13 52.18	+16 21 22.0	19.3	704
2003 UL ₂₆₆	* 2003 10 28.26342	02 48 13.49	+15 38 28.1	19.7	704	2003 UV ₂₆₆	2003 10 28.28126	03 13 51.46	+16 21 21.6	19.5	704
2003 UL ₂₆₆	2003 10 28.27877	02 48 12.58	+15 38 23.5	20.1	704	2003 UV ₂₆₆	2003 10 28.29362	03 13 50.76	+16 21 20.4	20.1	704
2003 UL ₂₆₆	2003 10 28.29112	02 48 11.87	+15 38 20.9	20.2	704	2003 UV ₂₆₆	2003 10 28.30616	03 13 50.07	+16 21 20.2	19.6	704
2003 UL ₂₆₆	2003 10 28.30351	02 48 11.24	+15 38 16.7	20.3	704	2003 UV ₂₆₆	2003 10 30.35457	03 12 01.52	+16 19 33.7	19.1	704
2003 UL ₂₆₆	2003 10 29.27001	02 47 15.43	+15 33 52.0	19.6 V	703	2003 UV ₂₆₆	2003 10 30.36687	03 12 00.79	+16 19 33.4	19.9	704
2003 UL ₂₆₆	2003 10 29.27676	02 47 15.13	+15 33 51.3	19.8 V	703	2003 UV ₂₆₆	2003 10 30.37904	03 12 00.12	+16 19 32.6	19.4	704
2003 UL ₂₆₆	2003 10 29.28352	02 47 14.65	+15 33 48.0	19.8 V	703	2003 UV ₂₆₆	2003 10 30.39200	03 11 59.40	+16 19 31.1	20.0	704
2003 UL ₂₆₆	2003 10 29.29027	02 47 14.26	+15 33 45.5	20.1 V	703	2003 UY ₂₆₆	2003 10 30.40507	03 11 58.57	+16 19 30.9	19.8	704
2003 UM ₂₆₆	* 2003 10 28.26342	02 50 42.22	+15 11 11.3	19.5	704	2003 UZ ₂₆₆	* 2003 10 28.26679	03 14 32.84	+17 00 07.3	19.7	704
2003 UM ₂₆₆	2003 10 28.27877	02 50 41.17	+15 11 08.3	19.7	704	2003 UZ ₂₆₆	2003 10 28.28126	03 14 31.81	+17 00 04.0	20.6	704
2003 UM ₂₆₆	2003 10 28.29112	02 50 40.29	+15 11 05.7	19.7	704	2003 UZ ₂₆₆	2003 10 28.29362	03 14 30.86	+17 00 02.9	20.9	704
2003 UM ₂₆₆	2003 10 28.30351	02 50 39.43	+15 11 02.7	19.3	704	2003 UZ ₂₆₆	2003 10 28.30616	03 14 30.03	+17 00 02.8	20.4	704
2003 UM ₂₆₆	2003 10 28.31609	02 50 38.52	+15 11 01.3	19.4	704	2003 UZ ₂₆₆	2003 10 29.27337	03 13 22.10	+16 58 23.9	20.4 V	703
2003 UM ₂₆₆	2003 10 29.27001	02 49 34.21	+15 07 52.4	19.3 V	703	2003 UZ ₂₆₆	2003 10 29.28012	03 13 21.70	+16 58 24.0	20.4 V	703
2003 UM ₂₆₆	2003 10 29.27676	02 49 33.75	+15 07 50.3	19.7 V	703	2003 UZ ₂₆₆	2003 10 29.28688	03 13 21.08	+16 58 23.9	19.5 V	703
2003 UM ₂₆₆	2003 10 29.28352	02 49 33.31	+15 07 48.6	19.2 V	703	2003 UZ ₂₆₆	2003 10 29.29363	03 13 20.55	+16 58 21.0	20.0 V	703
2003 UM ₂₆₆	2003 10 29.29027	02 49 32.74	+15 07 47.6	19.7 V	703	2003 UA ₂₆₇	* 2003 10 28.26679	03 15 34.80	+16 14 21.2	19.6	704
2003 UN ₂₆₆	* 2003 10 28.26418	02 51 47.88	+15 38 17.7	19.0	704	2003 UA ₂₆₇	2003 10 28.28126	03 15 34.00	+16 14 21.4	19.7	704
2003 UN ₂₆₆	2003 10 28.27952	02 51 47.04	+15 38 14.8	19.5	704	2003 UA ₂₆₇	2003 10 28.29362	03 15 33.20	+16 14 20.5	19.9	704
2003 UN ₂₆₆	2003 10 28.30426	02 51 45.69	+15 38 14.4	19.4	704	2003 UA ₂₆₇	2003 10 28.30616	03 15 32.49	+16 14 19.9	20.1	704
2003 UN ₂₆₆	2003 10 29.27001	02 50 54.95	+15 36 15.2	18.7 V	703	2003 UA ₂₆₇	2003 10 29.30381	03 14 37.69	+16 13 31.9	19.5 V	703
2003 UN ₂₆₆	2003 10 29.27676	02 50 54.67	+15 36 14.4	19.6 V	703	2003 UA ₂₆₇	2003 10 29.31060	03 14 37.17	+16 13 31.5	19.7 V	703
2003 UN ₂₆₆	2003 10 29.28352	02 50 54.28	+15 36 14.5	19.9 V	703	2003 UA ₂₆₇	2003 10 29.31740	03 14 36.90	+16 13 31.5	19.2 V	703
2003 UN ₂₆₆	2003 10 29.29027	02 50 53.83	+15 36 12.9	19.8 V	703	2003 UA ₂₆₇	2003 10 29.32420	03 14 36.41	+16 13 30.7	19.3 V	703
2003 UO ₂₆₆	* 2003 10 28.26418	02 57 39.63	+15 47 06.6	19.7	704	2003 UB ₂₆₇	* 2003 10 28.26679	03 17 15.11	+16 20 21.0	19.3	704
2003 UO ₂₆₆	2003 10 28.27952	02 57 38.72	+15 47 09.5	19.7	704	2003 UB ₂₆₇	2003 10 28.28126	03 17 14.24	+16 20 21.9	19.7	704
2003 UO ₂₆₆	2003 10 28.30426	02 57 37.23	+15 47 15.3	19.8	704	2003 UB ₂₆₇	2003 10 28.29362	03 17 13.46	+16 20 22.6	20.2	704
2003 UO ₂₆₆	2003 10 29.30269	02 56 37.62	+15 50 34.1	19.3 V	703	2003 UB ₂₆₇	2003 10 28.30616	03 17 12.66	+16 20 23.5	19.7	704
2003 UO ₂₆₆	2003 10 29.30948	02 56 37.20	+15 50 36.1	19.7 V	703	2003 UB ₂₆₇	2003 10 29.30381	03 16 13.65	+16 21 24.9	19.3 V	703
2003 UO ₂₆₆	2003 10 29.31625	02 56 36.72	+15 50 37.4	19.0 V	703	2003 UB ₂₆₇	2003 10 29.31060	03 16 13.12	+16 21 24.5	19.0 V	703
2003 UO ₂₆₆	2003 10 29.32306	02 56 36.30	+15 50 38.6	19.1 V	703	2003 UB ₂₆₇	2003 10 29.31740	03 16 12.80	+16 21 25.3	19.2 V	703
2003 UP ₂₆₆	* 2003 10 28.26443	02 53 32.05	+16 21 50.6	19.2	704	2003 UB ₂₆₇	2003 10 29.32420	03 16 12.36	+16 21 26.4	19.7 V	703
2003 UP ₂₆₆	2003 10 28.27976	02 53 31.13	+16 21 50.3	20.2	704	2003 UC ₂₆₇	* 2003 10 28.26679	03 17 43.74	+16 21 33.8	19.8	704
2003 UP ₂₆₆	2003 10 28.29212	02 53 30.41	+16 21 49.7	19.7	704	2003 UC ₂₆₇	2003 10 28.28126	03 17 43.06	+16 21 32.6	20.0	704
2003 UP ₂₆₆	2003 10 28.30451	02 53 29.72	+16 21 48.9	19.5	704	2003 UC ₂₆₇	2003 10 28.29362	03 17 42.56	+16 21 23.6	20.3	704
2003 UP ₂₆₆	2003 10 29.27001	02 52 37.29	+16 20 55.9	20.2 V	703	2003 UC ₂₆₇	2003 10 28.30616	03 17 42.00	+16 21 18.6	19.6	704
2003 UP ₂₆₆	2003 10 29.27676	02 52 36.95	+16 20 55.4	20.4 V	703	2003 UC ₂₆₇	2003 10 29.30381	03 17 00.36	+16 14 42.5	19.5 V	703
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2003 UH ₂₆₇	2003 10 28.30582	03 41 44.09	+17 43 22.2	19.4	704	2003 UV ₂₆₇	2003 10 29.34660	03 59 54.86	+21 22 51.1	18.3 V	703
2003 UH ₂₆₇	2003 10 30.36842	03 39 57.17	+17 40 40.9	19.1	704	2003 UV ₂₆₇	2003 10 29.35454	03 59 54.41	+21 22 52.5	18.5 V	703
2003 UH ₂₆₇	2003 10 30.38081	03 39 56.49	+17 40 39.9	19.0	704	2003 UV ₂₆₇	2003 10 29.36250	03 59 53.99	+21 22 53.7	19.0 V	703
2003 UH ₂₆₇	2003 10 30.39381	03 39 55.80	+17 40 38.7	18.9	704	2003 UV ₂₆₇	2003 10 29.37044	03 59 53.55	+21 22 54.9	18.9 V	703
2003 UH ₂₆₇	2003 10 30.40682	03 39 55.08	+17 40 37.0	19.3	704	2003 UV ₂₆₇	2003 10 28.27408	04 01 03.73	+21 50 20.0	18.9	704
2003 UJ ₂₆₇	* 2003 10 28.26975	03 19 42.17	+16 21 22.0	19.4	704	2003 UW ₂₆₇	2003 10 28.28605	04 01 03.18	+21 50 26.3	19.4	704
2003 UJ ₂₆₇	2003 10 28.29461	03 19 40.74	+16 21 23.7	19.8	704	2003 UW ₂₆₇	2003 10 28.31124	04 01 01.90	+21 50 39.0	19.5	704
2003 UJ ₂₆₇	2003 10 28.30716	03 19 40.06	+16 21 25.8	19.7	704	2003 UW ₂₆₇	2003 10 29.34660	04 00 11.14	+21 59 14.9	18.8 V	703
2003 UJ ₂₆₇	2003 10 29.30493	03 18 44.48	+16 22 53.0	19.4 V	703	2003 UW ₂₆₇	2003 10 29.35454	04 00 10.80	+21 59 19.8	19.5 V	703
2003 UJ ₂₆₇	2003 10 29.31174	03 18 44.10	+16 22 54.3	19.4 V	703	2003 UW ₂₆₇	2003 10 29.36250	04 00 10.32	+21 59 23.8	19.3 V	703
2003 UJ ₂₆₇	2003 10 29.31853	03 18 43.73	+16 22 54.2	19.7 V	703	2003 UW ₂₆₇	2003 10 29.37044	04 00 09.92	+21 59 27.4	19.8 V	703
2003 UJ ₂₆₇	2003 10 29.32532	03 18 43.16	+16 22 54.3	19.4 V	703	2003 UX ₂₆₇	* 2003 10 28.27433	04 07 06.68	+19 33 42.0	19.2	704
2003 UK ₂₆₇	* 2003 10 28.26975	03 22 33.65	+16 16 42.1	19.0	704	2003 UX ₂₆₇	2003 10 28.28629	04 07 06.08	+19 33 39.6	19.4	704
2003 UK ₂₆₇	2003 10 28.28225	03 22 33.00	+16 16 38.3	19.5	704	2003 UX ₂₆₇	2003 10 28.29887	04 07 05.44	+19 33 36.6	19.5	704
2003 UK ₂₆₇	2003 10 28.29461	03 22 32.33	+16 16 34.5	19.1	704	2003 UX ₂₆₇	2003 10 28.31166	04 07 04.79	+19 33 34.1	19.4	704
2003 UK ₂₆₇	2003 10 28.30716	03 22 31.65	+16 16 30.7	19.3	704	2003 UX ₂₆₇	2003 10 29.34884	04 06 14.64	+19 29 42.7	18.8 V	703
2003 UK ₂₆₇	2003 10 28.31967	03 22 30.98	+16 16 28.0	19.5	704	2003 UX ₂₆₇	2003 10 29.35683	04 06 14.21	+19 29 41.0	19.7 V	703
2003 UK ₂₆₇	2003 10 29.30493	03 21 39.18	+16 11 30.9	18.3 V	703	2003 UX ₂₆₇	2003 10 29.36476	04 06 13.80	+19 29 38.1	20.0 V	703
2003 UK ₂₆₇	2003 10 29.31174	03 21 38.82	+16 11 29.3	18.7 V	703	2003 UX ₂₆₇	2003 10 29.37270	04 06 13.42	+19 29 37.0	19.4 V	703
2003 UK ₂₆₇	2003 10 29.31853	03 21 38.36	+16 11 26.0	19.4 V	703	2003 UY ₂₆₇	* 2003 10 28.27433	04 07 15.11	+20 30 07.0	18.8	704
2003 UK ₂₆₇	2003 10 29.32532	03 21 37.98	+16 11 24.5	17.9 V	703	2003 UY ₂₆₇	2003 10 28.28629	04 07 14.57	+20 30 10.1	19.7	704
2003 UL ₂₆₇	* 2003 10 28.27000	03 26 31.62	+18 46 36.5	19.9	704	2003 UY ₂₆₇	2003 10 28.29887	04 07 13.95	+20 30 12.7	19.2	704
2003 UL ₂₆₇	2003 10 28.28250	03 26 31.10	+18 46 34.6	20.2	704	2003 UY ₂₆₇	2003 10 28.31166	04 07 13.32	+20 30 16.5	19.5	704
2003 UL ₂₆₇	2003 10 28.29488	03 26 30.40	+18 46 29.9	20.3	704	2003 UY ₂₆₇	2003 10 28.32407	04 07 12.84	+20 30 18.6	19.5	704
2003 UL ₂₆₇	2003 10 28.30741	03 26 29.85	+18 46 27.5	20.4	704	2003 UY ₂₆₇	2003 10 29.34660	04 06 25.17	+20 34 35.0	19.2 V	703
2003 UL ₂₆₇	2003 10 29.30607	03 25 42.45	+18 42 14.4	19.5 V	703	2003 UY ₂₆₇	2003 10 29.35454	04 06 24.81	+20 34 36.1	19.3 V	703
2003 UL ₂₆₇	2003 10 29.31286	03 25 42.16	+18 42 12.8	19.8 V	703	2003 UY ₂₆₇	2003 10 29.36250	04 06 24.51	+20 34 38.3	15.9 V	703
2003 UL ₂₆₇	2003 10 29.31964	03 25 41.81	+18 42 10.8	18.8 V	703	2003 UY ₂₆₇	2003 10 29.37044	04 06 23.95	+20 34 39.0	17.3 V	703
2003 UL ₂₆₇	2003 10 29.32645	03 25 41.44	+18 42 09.5	19.1 V	703	2003 UZ ₂₆₇	* 2003 10 28.27458	04 08 02.34	+21 48 11.3	19.1	704
2003 UM ₂₆₇	* 2003 10 28.27038	03 30 37.85	+17 27 56.2	19.0	704	2003 UZ ₂₆₇	2003 10 28.28654	04 08 01.84	+21 48 11.3	19.3	704
2003 UM ₂₆₇	2003 10 28.28275	03 30 37.05	+17 27 59.4	19.7	704	2003 UZ ₂₆₇	2003 10 28.29912	04 08 01.22	+21 48 09.9	20.0	704
2003 UM ₂₆₇	2003 10 28.29513	03 30 36.26	+17 28 03.0	19.5	704	2003 UZ ₂₆₇	2003 10 28.31191	04 08 00.70	+21 48 10.7	19.2	704
2003 UM ₂₆₇	2003 10 28.30766	03 30 35.46	+17 28 06.8	19.4	704	2003 UZ ₂₆₇	2003 10 28.32432	04 08 00.23	+21 48 10.6	19.4	704
2003 UM ₂₆₇	2003 10 29.30607	03 29 31.57	+17 32 56.7	19.3 V	703	2003 UZ ₂₆₇	2003 10 29.34660	04 07 18.89	+21 48 06.3	19.0 V	703
2003 UM ₂₆₇	2003 10 29.31286	03 29 31.14	+17 32 58.7	19.3 V	703	2003 UZ ₂₆₇	2003 10 29.35454	04 07 18.43	+21 48 05.6	18.9 V	703
2003 UM ₂₆₇	2003 10 29.31964	03 29 30.72	+17 33 00.0	18.7 V	703	2003 UZ ₂₆₇	2003 10 29.36250	04 07 18.12	+21 48 06.3	19.3 V	703
2003 UM ₂₆₇	2003 10 29.32645	03 29 30.22	+17 33 03.6	18.8 V	703	2003 UZ ₂₆₇	2003 10 29.37044	04 07 17.83	+21 48 07.3	15.7 V	703
2003 UN ₂₆₇	* 2003 10 28.27038	03 30 39.38	+17 48 43.0	19.8	704	2003 UA ₂₆₈	* 2003 10 28.27501	02 48 28.27	+10 59 51.3	20.3	704
2003 UN ₂₆₇	2003 10 28.28275	03 30 38.66	+17 48 46.7	20.0	704	2003 UA ₂₆₈	2003 10 28.28761	02 48 27.37	+10 59 50.4	20.1	704
2003 UN ₂₆₇	2003 10 28.29513	03 30 37.97	+17 48 50.5	19.9	704	2003 UA ₂₆₈	2003 10 28.30028	02 48 26.78	+10 59 47.2	20.4	704
2003 UN ₂₆₇	2003 10 28.30766	03 30 37.40	+17 48 54.2	20.5	704	2003 UA ₂₆₈	2003 10 28.31370	02 48 25.94	+10 59 42.9	19.9	704
2003 UN ₂₆₇	2003 10 29.30607	03 29 43.28	+17 53 26.1	18.4 V	703	2003 UA ₂₆₈	2003 10 29.27477	02 47 33.52	+10 55 30.0	19.6	704
2003 UN ₂₆₇	2003 10 29.31286	03 29 42.84	+17 53 27.7	19.5 V	703	2003 UA ₂₆₈	2003 10 29.28639	02 47 32.87	+10 55 26.6	20.0	704
2003 UN ₂₆₇	2003 10 29.31964	03 29 42.36	+17 53 30.7	19.9 V	703	2003 UA ₂₆₈	2003 10 29.29804	02 47 32.19	+10 55 22.5	19.7	704
2003 UN ₂₆₇	2003 10 29.32645	03 29 42.00	+17 53 31.1	19.6 V	703	2003 UB ₂₆₈	* 2003 10 28.27553	02 52 32.62	+10 56 58.4	20.3	704
2003 UO ₂₆₇	* 2003 10 28.27038	03 30 50.21	+17 55 37.9	19.2	704	2003 UB ₂₆₈	2003 10 28.28816	02 52 31.88	+10 56 56.7	20.3	704
2003 UO ₂₆₇	2003 10 28.28275	03 30 49.55	+17 55 37.9	19.5	704	2003 UB ₂₆₈	2003 10 28.30084	02 52 31.07	+10 56 54.8	20.1	704
2003 UO ₂₆₇	2003 10 28.29513	03 30 48.85	+17 55 37.5	19.1	704	2003 UB ₂₆₈	2003 10 29.25103	02 51 37.88	+10 54 07.8	19.0	704
2003 UO ₂₆₇	2003 10 28.30766	03 30 48.19	+17 55 37.2	19.0	704	2003 UB ₂₆₈	2003 10 29.26347	02 51 37.21	+10 54 04.6	19.6	704
2003 UO ₂₆₇	2003 10 29.30607	03 29 56.67	+17 55 00.3	18.4 V	703	2003 UB ₂₆₈	2003 10 29.27503	02 51 36.47	+10 54 01.7	19.7	704
2003 UO ₂₆₇	2003 10 29.31286	03 29 56.24	+17 55 00.1	18.7 V	703	2003 UB ₂₆₈	2003 10 29.28664	02 51 35.86	+10 54 00.1	19.8	704
2003 UO ₂₆₇	2003 10 29.31964	03 29 55.90	+17 54 59.8	19.0 V	703	2003 UB ₂₆₈	2003 10 29.29830	02 51 34.99	+10 53 59.4	20.2	704
2003 UO ₂₆₇	2003 10 29.32645	03 29 55.50	+17 55 00.0	18.7 V	703	2003 UC ₂₆₈	* 2003 10 28.27616	02 20 03.88	+13 26 22.6	20.3	704
2003 UP ₂₆₇	* 2003 10 28.27038	03 31 16.57	+17 42 02.6	19.4	704	2003 UC ₂₆₈	2003 10 28.28813	02 20 03.25	+13 26 20.8	20.4	704
2003 UP ₂₆₇	2003 10 28.28275	03 31 15.78	+17 42 04.3	19.8	704	2003 UC ₂₆₈	2003 10 28.30069	02 20 02.51	+13 26 19.8	20.2	704
2003 UP ₂₆₇	2003 10 28.29513	03 31 14.94	+17 42 05.7	19.5	704	2003 UC ₂₆₈	2003 10 30.29282	02 18 22.14	+13 23 09.1	19.4	704
2003 UP ₂₆₇	2003 10 28.30766	03 31 14.12	+17 42 07.9	19.7	704	2003 UC ₂₆₈	2003 10 30.30504	02 18 21.55	+13 23 08.8	19.7	704
2003 UP ₂₆₇	2003 10 29.30607	03 30 09.97	+17 44 08.3	19.8 V	703	2003 UC ₂₆₈	2003 10 30.31854	02 18 20.82	+13 23 06.8	19.3	704
2003 UP ₂₆₇	2003 10 29.31286	03 30 09.44	+17 44 08.5	19.2 V	703	2003 UC ₂₆₈	2003 10 30.33126	02 18 20.14	+13 23 05.7	19.1	704
2003 UP ₂₆₇	2003 10 29.31964	03 30 09.07	+17 44 08.7	19.6 V	703	2003 UC ₂₆₈	* 2003 10 28.27716	02 29 40.87	+15 36 56.3	20.0	704
2003 UP ₂₆₇	2003 10 29.32645	03 30 08.56	+17 44 09.1	19.5 V	703	2003 UD ₂₆₈	2003 10 28.28920	02 29 40.05	+15 36 52.5	19.9	704
2003 UQ ₂₆₇	* 2003 10 28.27063	03 29 12.70	+18 48 03.3	19.4	704	2003 UD ₂₆₈	2003 10 28.31452	02 29 38.55	+15 36 45.3	20.4	704
2003 UQ ₂₆₇	2003 10 28.28300	03 29 12.01	+18 48 01.5	19.6	704	2003 UD ₂₆₈	2003 10 29.26777	02 28 43.03	+15 32 01.6	19.3 V	703
2003 UQ ₂₆₇	2003 10 28.29538	03 29 11.30	+18 47 59.8	19.8	704	2003 UD ₂₆₈	2003 10 29.27452	02 28 42.53	+15 31 58.7	20.2 V	703
2003 UQ ₂₆₇	2003 10 28.30791	03 29 10.58	+18 47 58.6	19.5	704	2003 UD ₂₆₈	2003 10 29.28127	02 28 42.06	+15 31 57.8	19.8 V	703
2003 UQ ₂₆₇	2003 10 29.30607	03 28 16.27	+18 46 17.7	19.1 V	703	2003 UD ₂₆₈	2003 10 29.28802	02 28 41.69	+15 31 53.9	20.1 V	703
2003 UQ ₂₆₇	2003 10 29.31286	03 28 15.91	+18 46 17.6	18.3 V	703	2003 UE ₂₆₈	* 2003 10 28.27716	02 31 13.15	+14 57 15.2	20.4	704
2003 UQ ₂₆₇	2003 10 29.31964	03 28 15.52	+18 46 17.1	19.9 V	703	2003 UE ₂₆₈	2003 10 28.28920	02 31 12.45	+14 57 14.1	20.2	

2003 UK ₂₆₈	2003 10 28.30666	03 15 48.23	+19 26 53.8	19.6	704	2003 UZ ₂₆₈	2003 10 29.23535	01 08 31.42	+09 46 56.5	20.9 V	291
2003 UK ₂₆₈	2003 10 29.26438	03 14 55.88	+19 28 31.9	19.5	704	2003 UA ₂₆₉	* 2003 10 28.33385	01 09 24.72	+09 51 15.3	20.8 V	291
2003 UK ₂₆₈	2003 10 29.27669	03 14 55.09	+19 28 34.0	19.7	704	2003 UA ₂₆₉	2003 10 28.33756	01 09 24.57	+09 51 14.0	21.0 V	291
2003 UK ₂₆₈	2003 10 29.28877	03 14 54.41	+19 28 35.8	19.7	704	2003 UA ₂₆₉	2003 10 28.34158	01 09 24.37	+09 51 12.7	20.7 V	291
2003 UK ₂₆₈	2003 10 29.30052	03 14 53.73	+19 28 36.9	19.6	704	2003 UA ₂₆₉	2003 10 29.21432	01 08 46.33	+09 46 26.8	20.3 V	291
2003 UK ₂₆₈	2003 10 29.31297	03 14 52.94	+19 28 36.4	19.4	704	2003 UA ₂₆₉	2003 10 29.22641	01 08 45.78	+09 46 22.7	20.4 V	291
2003 UL ₂₆₈	* 2003 10 28.28175	03 16 10.30	+18 43 50.5	20.1	704	2003 UA ₂₆₉	2003 10 29.23551	01 08 45.37	+09 46 19.9	20.4 V	291
2003 UL ₂₆₈	2003 10 28.29411	03 16 09.62	+18 43 50.0	20.3	704	2003 UB ₂₆₉	* 2003 10 28.52220	03 37 40.11	+10 35 30.7	20.1	608
2003 UL ₂₆₈	2003 10 28.30666	03 16 08.93	+18 43 49.4	20.7	704	2003 UB ₂₆₉	2003 10 28.53254	03 37 39.60	+10 35 31.3	20.7	608
2003 UL ₂₆₈	2003 10 29.27337	03 15 16.99	+18 42 32.7	19.1 V	703	2003 UB ₂₆₉	2003 10 28.54343	03 37 38.96	+10 35 33.2	20.4	608
2003 UL ₂₆₈	2003 10 29.28012	03 15 16.44	+18 42 28.4	19.2 V	703	2003 UB ₂₆₉	2003 10 30.36816	03 35 59.73	+10 39 14.3	19.9	704
2003 UL ₂₆₈	2003 10 29.28688	03 15 16.33	+18 42 30.0	18.9 V	703	2003 UB ₂₆₉	2003 10 30.38055	03 35 59.07	+10 39 16.2	19.7	704
2003 UL ₂₆₈	2003 10 29.29363	03 15 15.92	+18 42 31.4	18.7 V	703	2003 UB ₂₆₉	2003 10 30.39330	03 35 58.33	+10 39 17.0	19.8	704
2003 UM ₂₆₈	* 2003 10 28.28175	03 18 49.18	+18 28 54.2	20.4	704	2003 UB ₂₆₉	2003 10 30.40636	03 35 57.55	+10 39 18.8	19.6	704
2003 UM ₂₆₈	2003 10 28.29411	03 18 48.57	+18 28 50.1	20.4	704	2003 UC ₂₆₉	* 2003 10 28.55113	03 41 51.69	+16 53 15.1	20.8	608
2003 UM ₂₆₈	2003 10 28.30666	03 18 47.92	+18 28 46.5	20.2	704	2003 UC ₂₆₉	2003 10 28.56173	03 41 51.11	+16 53 14.5	20.5	608
2003 UM ₂₆₈	2003 10 29.27337	03 18 00.73	+18 23 47.0	19.0 V	703	2003 UC ₂₆₉	2003 10 28.57224	03 41 50.51	+16 53 14.6	20.9	608
2003 UM ₂₆₈	2003 10 29.28012	03 18 00.41	+18 23 43.6	19.6 V	703	2003 UC ₂₆₉	2003 10 30.35612	03 40 15.51	+16 52 34.7	19.1	704
2003 UM ₂₆₈	2003 10 29.28688	03 17 59.98	+18 23 42.8	20.4 V	703	2003 UC ₂₆₉	2003 10 30.36842	03 40 14.79	+16 52 34.5	19.6	704
2003 UM ₂₆₈	2003 10 29.29363	03 17 59.73	+18 23 41.1	19.3 V	703	2003 UC ₂₆₉	2003 10 30.38081	03 40 14.10	+16 52 33.1	19.4	704
2003 UN ₂₆₈	* 2003 10 28.28175	03 20 16.09	+19 19 42.9	20.2	704	2003 UC ₂₆₉	2003 10 30.39381	03 40 13.34	+16 52 32.7	19.2	704
2003 UN ₂₆₈	2003 10 28.29411	03 20 15.47	+19 19 41.6	20.3	704	2003 UD ₂₆₉	* 2003 10 28.55279	03 42 01.65	+21 11 33.5	21.2	608
2003 UN ₂₆₈	2003 10 28.30666	03 20 14.78	+19 19 39.9	20.1	704	2003 UD ₂₆₉	2003 10 28.56331	03 42 01.23	+21 11 32.2	20.6	608
2003 UN ₂₆₈	2003 10 29.30607	03 19 23.91	+19 17 34.5	19.5 V	703	2003 UD ₂₆₉	2003 10 28.57382	03 42 00.78	+21 11 30.0	20.2	608
2003 UN ₂₆₈	2003 10 29.31286	03 19 23.48	+19 17 32.1	19.8 V	703	2003 UD ₂₆₉	2003 10 29.34433	03 41 33.26	+21 09 01.5	19.1 V	703
2003 UN ₂₆₈	2003 10 29.31964	03 19 23.12	+19 17 32.5	19.3 V	703	2003 UD ₂₆₉	2003 10 29.35227	03 41 32.91	+21 09 00.7	19.0 V	703
2003 UN ₂₆₈	2003 10 29.32645	03 19 22.74	+19 17 30.2	20.4 V	703	2003 UD ₂₆₉	2003 10 29.36026	03 41 32.64	+21 08 58.0	18.9 V	703
2003 UO ₂₆₈	* 2003 10 28.28200	03 25 33.77	+17 34 58.3	19.8	704	2003 UD ₂₆₉	2003 10 29.36818	03 41 32.21	+21 08 58.3	19.8 V	703
2003 UO ₂₆₈	2003 10 28.29436	03 25 33.09	+17 34 53.0	19.6	704	2003 UE ₂₆₉	* 2003 10 28.55279	03 44 06.44	+21 48 36.7	20.3	608
2003 UO ₂₆₈	2003 10 28.30691	03 25 32.38	+17 34 47.4	19.8	704	2003 UE ₂₆₉	2003 10 28.56331	03 44 06.00	+21 48 35.3	20.4	608
2003 UO ₂₆₈	2003 10 29.30607	03 24 40.77	+17 27 21.7	19.9 V	703	2003 UE ₂₆₉	2003 10 28.57382	03 44 05.56	+21 48 33.7	20.1	608
2003 UO ₂₆₈	2003 10 29.31286	03 24 40.44	+17 27 17.6	19.4 V	703	2003 UE ₂₆₉	2003 10 29.34433	03 43 35.01	+21 46 47.8	18.8 V	703
2003 UO ₂₆₈	2003 10 29.31964	03 24 40.00	+17 27 14.4	19.5 V	703	2003 UE ₂₆₉	2003 10 29.35227	03 43 34.72	+21 46 46.6	19.1 V	703
2003 UO ₂₆₈	2003 10 29.32645	03 24 39.70	+17 27 10.8	19.9 V	703	2003 UE ₂₆₉	2003 10 29.36026	03 43 34.34	+21 46 44.9	19.4 V	703
2003 UP ₂₆₈	* 2003 10 28.28300	03 29 26.91	+18 32 43.4	19.9	704	2003 UE ₂₆₉	2003 10 29.36818	03 43 34.13	+21 46 43.8	19.0 V	703
2003 UP ₂₆₈	2003 10 28.29538	03 29 26.32	+18 32 41.1	20.2	704	2003 UF ₂₆₉	* 2003 10 29.24455	03 06 20.16	+09 42 28.7	20.5 V	691
2003 UP ₂₆₈	2003 10 28.30791	03 29 25.67	+18 32 37.6	20.2	704	2003 UF ₂₆₉	2003 10 29.27405	03 06 18.09	+09 42 35.4	20.3 V	691
2003 UP ₂₆₈	2003 10 29.30607	03 28 36.00	+18 28 32.7	19.7 V	703	2003 UF ₂₆₉	2003 10 29.30196	03 06 16.09	+09 42 41.4	20.4 V	691
2003 UP ₂₆₈	2003 10 29.31286	03 28 35.67	+18 28 30.2	19.2 V	703	2003 UF ₂₆₉	2003 10 30.35373	03 05 03.70	+09 46 26.9	19.6	704
2003 UP ₂₆₈	2003 10 29.31964	03 28 35.38	+18 28 29.0	20.0 V	703	2003 UF ₂₆₉	2003 10 30.37824	03 05 01.92	+09 46 32.5	19.8	704
2003 UP ₂₆₈	2003 10 29.32645	03 28 35.01	+18 28 27.4	19.8 V	703	2003 UF ₂₆₉	2003 10 30.39115	03 05 01.04	+09 46 34.8	20.2	704
2003 UQ ₂₆₈	* 2003 10 28.28325	03 30 25.29	+19 55 54.6	19.8	704	2003 UF ₂₆₉	2003 10 30.40429	03 05 00.04	+09 46 38.5	19.8	704
2003 UQ ₂₆₈	2003 10 28.29563	03 30 24.69	+19 55 52.4	20.1	704	2003 UC ₂₆₉	* 2003 10 29.24455	03 10 24.85	+09 53 40.6	19.5 V	691
2003 UQ ₂₆₈	2003 10 28.30816	03 30 24.08	+19 55 48.8	20.1	704	2003 UC ₂₆₉	2003 10 29.27405	03 10 23.17	+09 53 36.9	19.5 V	691
2003 UQ ₂₆₈	2003 10 29.26546	03 29 42.11	+19 51 59.4	19.9	704	2003 UC ₂₆₉	2003 10 29.30196	03 10 21.56	+09 53 33.3	19.5 V	691
2003 UQ ₂₆₈	2003 10 28.28988	03 29 40.97	+19 51 54.0	20.0	704	2003 UC ₂₆₉	2003 10 30.35373	03 09 22.93	+09 51 15.0	19.7	704
2003 UQ ₂₆₈	2003 10 29.30152	03 29 40.43	+19 51 50.2	20.5	704	2003 UC ₂₆₉	2003 10 30.36608	03 09 22.07	+09 51 15.3	19.7	704
2003 UQ ₂₆₈	2003 10 29.31418	03 29 39.80	+19 51 47.4	20.3	704	2003 UC ₂₆₉	2003 10 30.39115	03 09 20.71	+09 51 10.7	19.8	704
2003 UR ₂₆₈	* 2003 10 28.28325	03 32 52.85	+20 25 53.4	20.4	704	2003 UC ₂₆₉	2003 10 30.40429	03 09 19.89	+09 51 09.1	19.8	704
2003 UR ₂₆₈	2003 10 28.29563	03 32 52.19	+20 25 53.1	20.4	704	2003 UH ₂₆₉	* 2003 10 29.25872	02 34 28.87	+18 02 25.8	18.4	704
2003 UR ₂₆₈	2003 10 28.30816	03 32 51.56	+20 25 52.2	20.0	704	2003 UH ₂₆₉	2003 10 29.27324	02 34 28.18	+18 02 11.1	18.8	704
2003 UR ₂₆₈	2003 10 29.34321	03 31 59.05	+20 25 34.0	19.5 V	703	2003 UH ₂₆₉	2003 10 29.28550	02 34 27.62	+18 01 58.9	18.8	704
2003 UR ₂₆₈	2003 10 29.35115	03 31 58.51	+20 25 34.9	19.5 V	703	2003 UH ₂₆₉	2003 10 29.29728	02 34 27.04	+18 01 46.9	18.6	704
2003 UR ₂₆₈	2003 10 29.35911	03 31 58.06	+20 25 34.8	19.8 V	703	2003 UH ₂₆₉	2003 10 29.30972	02 34 26.48	+18 01 34.6	18.9	704
2003 UR ₂₆₈	2003 10 29.36705	03 31 57.76	+20 25 34.0	19.8 V	703	2003 UH ₂₆₉	2003 10 30.29514	02 33 43.90	+17 44 59.8	18.5	704
2003 US ₂₆₈	* 2003 10 28.28455	03 45 12.23	+20 16 31.8	19.0	704	2003 UH ₂₆₉	2003 10 30.30820	02 33 43.34	+17 44 46.9	18.8	704
2003 US ₂₆₈	2003 10 28.29688	03 45 11.66	+20 16 31.9	19.1	704	2003 UH ₂₆₉	2003 10 30.32087	02 33 42.72	+17 44 33.9	18.5	704
2003 US ₂₆₈	2003 10 28.30949	03 45 11.12	+20 16 30.4	19.0	704	2003 UH ₂₆₉	2003 10 30.33357	02 33 42.16	+17 44 21.4	18.4	704
2003 US ₂₆₈	2003 10 29.34433	03 44 25.67	+20 15 11.1	17.9 V	703	2003 UH ₂₆₉	2003 10 30.34582	02 33 41.58	+17 44 08.6	19.1	704
2003 US ₂₆₈	2003 10 29.35227	03 44 25.36	+20 15 10.5	19.1 V	703	2003 UJ ₂₆₉	* 2003 10 29.25872	02 36 38.26	+17 01 48.2	19.1	704
2003 US ₂₆₈	2003 10 29.36026	03 44 24.94	+20 15 10.1	19.0 V	703	2003 UJ ₂₆₉	2003 10 29.27324	02 36 37.37	+17 01 45.4	19.2	704
2003 US ₂₆₈	2003 10 29.36818	03 44 24.55	+20 15 09.4	19.4 V	703	2003 UJ ₂₆₉	2003 10 29.28550	02 36 36.66	+17 01 42.4	19.2	704
2003 UT ₂₆₈	* 2003 10 28.28480	03 51 02.38	+19 17 53.9	19.7	704	2003 UJ ₂₆₉	2003 10 29.29728	02 36 36.01	+17 01 39.8	19.6	704
2003 UT ₂₆₈	2003 10 28.29713	03 51 01.79	+19 17 52.5	19.9	704	2003 UJ ₂₆₉	2003 10 29.30972	02 36 35.18	+17 01 36.7	19.3	704
2003 UT ₂₆₈	2003 10 28.30974	03 51 01.22	+19 17 51.3	19.4	704	2003 UJ ₂₆₉	2003 10 30.29514	02 35 38.71	+16 57 54.5	18.6	704
2003 UT ₂₆₈	2003 10 29.30832	03 50 17.47	+19 15 54.8	19.6 V	703	2003 UJ ₂₆₉	2003 10 30.30820	02 35 37.92	+16 57 52.2	18.8	704
2003 UT ₂₆₈	2003 10 29.31512	03 50 17.17	+19 15 56.3	20.1 V	703	2003 UJ ₂₆₉	2003 10 30.32087	02 35 37.15	+16 57 48.9	18.8	704
2003 UT ₂₆₈	2003 10 29.32191	03 50 16.65	+19 15 54.7	20.2 V	703	2003 UJ ₂₆₉	2003 10 30.33357	02 35 36.41	+16 57 46.0	18.5	704

2003 UM ₂₆₉	2003 10 30.29592	02 40 52.07	+15 01 30.9	18.9	704	2003 UA ₂₇₀	2003 10 24.02921	02 36 02.62	+21 27 08.9		621
2003 UM ₂₆₉	2003 10 30.30912	02 40 51.40	+15 01 29.7	19.0	704	2003 UA ₂₇₀	2003 10 24.04087	02 36 02.03	+21 27 06.5	20.0 R	621
2003 UM ₂₆₉	2003 10 30.34680	02 40 49.34	+15 01 25.7	19.3	704	2003 UA ₂₇₀	2003 10 24.06420	02 36 00.93	+21 27 01.3		621
2003 UN ₂₆₉	* 2003 10 29.27225	03 02 15.16	+18 32 28.6	20.0 V	703	2003 UA ₂₇₀	2003 10 24.07976	02 36 00.08	+21 26 58.1		621
2003 UN ₂₆₉	2003 10 29.27900	03 02 14.81	+18 32 26.6	19.5 V	703	2003 UA ₂₇₀	2003 10 28.04634	02 32 50.12	+21 11 34.3		621
2003 UN ₂₆₉	2003 10 29.28575	03 02 14.45	+18 32 26.4	20.2 V	703	2003 UA ₂₇₀	2003 10 28.05410	02 32 49.70	+21 11 32.2		621
2003 UN ₂₆₉	2003 10 29.29251	03 02 14.07	+18 32 22.8	20.1 V	703	2003 UA ₂₇₀	2003 10 28.06187	02 32 49.35	+21 11 30.9	19.7 R	621
2003 UN ₂₆₉	2003 10 30.35347	03 01 16.75	+18 27 11.4	19.4	704	2003 UA ₂₇₀	2003 10 28.06965	02 32 48.99	+21 11 28.6		621
2003 UN ₂₆₉	2003 10 30.36582	03 01 15.95	+18 27 07.4	19.5	704	2003 UA ₂₇₀	2003 10 28.07743	02 32 48.53	+21 11 26.4		621
2003 UN ₂₆₉	2003 10 30.39082	03 01 14.58	+18 26 58.5	19.8	704	2003 UB ₂₇₀	* 2003 10 27.87181	23 30 18.71	-04 03 45.4		621
2003 UO ₂₆₉	* 2003 10 29.27225	03 05 46.76	+19 18 26.8	19.9 V	703	2003 UB ₂₇₀	2003 10 27.89515	23 30 18.49	-04 03 44.7	20.1 R	621
2003 UO ₂₆₉	2003 10 29.27900	03 05 46.35	+19 18 24.6	19.8 V	703	2003 UB ₂₇₀	2003 10 27.91848	23 30 18.41	-04 03 43.9		621
2003 UO ₂₆₉	2003 10 29.28575	03 05 46.06	+19 18 22.5	19.6 V	703	2003 UB ₂₇₀	2003 10 28.85579	23 30 14.45	-04 03 06.8		621
2003 UO ₂₆₉	2003 10 29.29251	03 05 45.62	+19 18 20.0	19.6 V	703	2003 UB ₂₇₀	2003 10 28.86745	23 30 14.37	-04 03 06.6	20.3 R	621
2003 UO ₂₆₉	2003 10 30.35401	03 04 50.82	+19 12 54.3	19.2	704	2003 UB ₂₇₀	2003 10 28.88495	23 30 14.23	-04 03 04.7		621
2003 UO ₂₆₉	2003 10 30.36635	03 04 50.20	+19 12 50.3	19.6	704	2003 UC ₂₇₀	* 2003 10 21.35129	02 15 39.86	+22 00 16.8	20.5 V	691
2003 UO ₂₆₉	2003 10 30.39149	03 04 48.80	+19 12 42.5	19.7	704	2003 UC ₂₇₀	2003 10 21.37860	02 15 38.01	+22 00 17.3	20.4 V	691
2003 UO ₂₆₉	2003 10 30.40456	03 04 48.10	+19 12 38.7	19.9	704	2003 UC ₂₇₀	2003 10 21.41692	02 15 35.39	+22 00 17.7	20.5 V	691
2003 UP ₂₆₉	* 2003 10 29.27324	02 34 39.71	+17 04 32.5	19.3	704	2003 UC ₂₇₀	2003 10 24.11637	02 12 40.23	+22 00 21.0		621
2003 UP ₂₆₉	2003 10 29.28550	02 34 38.82	+17 04 31.2	19.5	704	2003 UC ₂₇₀	2003 10 24.12414	02 12 39.72	+22 00 21.3		621
2003 UP ₂₆₉	2003 10 29.29728	02 34 38.07	+17 04 29.4	19.6	704	2003 UC ₂₇₀	2003 10 24.13192	02 12 39.22	+22 00 21.2	19.7 R	621
2003 UP ₂₆₉	2003 10 29.30972	02 34 37.21	+17 04 25.9	19.8	704	2003 UC ₂₇₀	2003 10 24.13970	02 12 38.80	+22 00 21.1		621
2003 UP ₂₆₉	2003 10 30.29514	02 33 33.51	+17 00 30.6	19.2	704	2003 UC ₂₇₀	2003 10 24.14748	02 12 38.24	+22 00 22.0		621
2003 UP ₂₆₉	2003 10 30.30820	02 33 32.66	+17 00 27.6	19.2	704	2003 UD ₂₇₀	* 2003 10 28.09439	04 31 17.28	+15 36 57.0		621
2003 UP ₂₆₉	2003 10 30.32087	02 33 31.79	+17 00 24.5	19.3	704	2003 UD ₂₇₀	2003 10 28.09827	04 31 17.20	+15 36 55.7	19.5 R	621
2003 UP ₂₆₉	2003 10 30.33357	02 33 30.94	+17 00 21.0	19.3	704	2003 UD ₂₇₀	2003 10 28.11383	04 31 16.79	+15 36 47.7		621
2003 UQ ₂₆₉	* 2003 10 29.27499	03 00 44.89	+18 31 37.9	19.8	704	2003 UD ₂₇₀	2003 10 28.13715	04 31 16.17	+15 36 36.6		621
2003 UQ ₂₆₉	2003 10 29.28725	03 00 44.39	+18 31 33.1	19.8	704	2003 UD ₂₇₀	2003 10 28.14492	04 31 15.97	+15 36 33.3		621
2003 UQ ₂₆₉	2003 10 29.29902	03 00 43.78	+18 31 28.8	19.8	704	2003 UD ₂₇₀	2003 10 28.16047	04 31 15.49	+15 36 26.6		621
2003 UQ ₂₆₉	2003 10 29.31147	03 00 43.17	+18 31 24.6	20.1	704	2003 UD ₂₇₀	2003 10 29.30751	04 30 44.10	+15 27 37.8	18.9	704
2003 UQ ₂₆₉	2003 10 30.35347	02 59 55.97	+18 24 49.2	19.3	704	2003 UD ₂₇₀	2003 10 29.31911	04 30 43.72	+15 27 31.9	19.6	704
2003 UQ ₂₆₉	2003 10 30.36582	02 59 55.34	+18 24 45.1	19.8	704	2003 UD ₂₇₀	2003 10 29.33088	04 30 43.39	+15 27 27.4	19.6	704
2003 UQ ₂₆₉	2003 10 30.39082	02 59 54.23	+18 24 34.6	19.9	704	2003 UD ₂₇₀	2003 10 29.34284	04 30 43.05	+15 27 21.0	19.3	704
2003 UQ ₂₆₉	2003 10 30.40403	02 59 53.58	+18 24 29.7	19.4	704	2003 UE ₂₇₀	* 2003 10 23.88311	23 30 40.22	-04 17 01.4		621
2003 UR ₂₆₉	* 2003 10 29.28775	02 56 51.47	+19 53 56.6	20.1	704	2003 UE ₂₇₀	2003 10 23.89477	23 30 40.00	-04 16 59.3		621
2003 UR ₂₆₉	2003 10 29.29952	02 56 50.82	+19 53 57.0	20.3	704	2003 UE ₂₇₀	2003 10 23.90643	23 30 39.73	-04 16 58.7	20.2 R	621
2003 UR ₂₆₉	2003 10 29.31197	02 56 49.96	+19 53 57.1	19.8	704	2003 UE ₂₇₀	2003 10 23.94532	23 30 38.81	-04 16 53.7		621
2003 UR ₂₆₉	2003 10 30.29708	02 55 49.34	+19 53 50.7	19.7	704	2003 UE ₂₇₀	2003 10 27.87181	23 29 34.19	-04 08 56.2		621
2003 UR ₂₆₉	2003 10 30.31039	02 55 48.41	+19 53 51.3	20.0	704	2003 UE ₂₇₀	2003 10 27.89515	23 29 33.79	-04 08 52.7	20.3 R	621
2003 UR ₂₆₉	2003 10 30.33542	02 55 46.72	+19 53 50.5	20.0	704	2003 UE ₂₇₀	2003 10 27.91848	23 29 33.58	-04 08 48.8		621
2003 UR ₂₆₉	2003 10 30.34788	02 55 46.02	+19 53 49.8	19.8	704	2003 UF ₂₇₀	* 2003 10 23.88311	23 30 43.22	-04 17 55.8		621
2003 US ₂₆₉	* 2003 10 29.28827	03 06 25.98	+19 39 16.4	19.7	704	2003 UF ₂₇₀	2003 10 23.89477	23 30 42.90	-04 17 54.5		621
2003 US ₂₆₉	2003 10 29.30002	03 06 25.32	+19 39 15.3	20.1	704	2003 UF ₂₇₀	2003 10 23.90643	23 30 42.51	-04 17 55.3	19.8 R	621
2003 US ₂₆₉	2003 10 29.31247	03 06 24.56	+19 39 14.4	19.8	704	2003 UF ₂₇₀	2003 10 23.94532	23 30 41.27	-04 17 53.1		621
2003 US ₂₆₉	2003 10 30.35401	03 05 28.49	+19 37 51.5	19.4	704	2003 UF ₂₇₀	2003 10 27.87181	23 28 54.96	-04 13 55.4		621
2003 US ₂₆₉	2003 10 30.36635	03 05 27.75	+19 37 52.0	20.0	704	2003 UF ₂₇₀	2003 10 27.89515	23 28 54.33	-04 13 52.9	19.7 R	621
2003 US ₂₆₉	2003 10 30.37852	03 05 27.17	+19 37 49.4	19.3	704	2003 UF ₂₇₀	2003 10 27.91848	23 28 53.69	-04 13 49.9		621
2003 UT ₂₆₉	* 2003 10 29.39149	03 05 26.40	+19 37 48.0	20.2	704	2003 VA	* 2003 11 01.24700	03 21 00.37	+22 41 37.5	19.9 R	843
2003 UT ₂₆₉	2003 10 29.28827	03 09 30.14	+19 47 44.5	20.0	704	2003 VA	2003 11 01.25657	03 20 59.97	+22 41 34.9	19.9 R	843
2003 UT ₂₆₉	2003 10 29.30002	03 09 29.55	+19 47 41.3	20.2	704	2003 VA	2003 11 01.26690	03 20 59.31	+22 41 29.3	19.7 R	843
2003 UT ₂₆₉	2003 10 29.31247	03 09 28.86	+19 47 39.6	20.2	704	2003 VA	2003 11 01.27705	03 20 58.86	+22 41 27.1	19.7 R	843
2003 UT ₂₆₉	2003 10 30.35401	03 08 33.70	+19 44 33.7	19.2	704	2003 VA	2003 11 02.24557	03 20 09.21	+22 35 01.2	19.6 R	843
2003 UT ₂₆₉	2003 10 30.36635	03 08 33.12	+19 44 31.9	19.9	704	2003 VA	2003 11 02.25623	03 20 08.65	+22 34 56.4	19.8 R	843
2003 UT ₂₆₉	2003 10 30.37852	03 08 32.37	+19 44 30.1	19.5	704	2003 VA	2003 11 02.26688	03 20 08.07	+22 34 52.9	19.6 R	843
2003 UT ₂₆₉	2003 10 30.39149	03 08 31.71	+19 44 26.6	19.6	704	2003 VA	2003 11 02.27711	03 20 07.49	+22 34 47.8	19.7 R	843
2003 UT ₂₆₉	2003 10 30.40456	03 08 30.94	+19 44 23.1	19.4	704	2003 VA	2003 11 03.19084	03 19 20.26	+22 28 38.7	19.5 R	843
2003 UU ₂₆₉	* 2003 10 29.34208	03 11 18.94	+21 31 15.8	19.6 V	703	2003 VA	2003 11 03.20225	03 19 19.57	+22 28 33.0	19.5 R	843
2003 UU ₂₆₉	2003 10 29.35001	03 11 17.68	+21 31 23.9	19.7 V	703	2003 VA	2003 11 03.21144	03 19 19.18	+22 28 31.4	19.8 R	843
2003 UU ₂₆₉	2003 10 29.35799	03 11 17.93	+21 31 16.3	19.6 V	703	2003 VA	2003 11 03.22204	03 19 18.48	+22 28 23.4	19.9 R	843
2003 UU ₂₆₉	2003 10 29.36591	03 11 17.47	+21 31 16.6	19.4 V	703	2003 VA	2003 11 03.23264	03 19 17.96	+22 28 20.0	19.9 R	843
2003 UU ₂₆₉	2003 10 30.37214	03 10 15.38	+21 31 26.3	20.0	704	2080 P-L	2003 10 29.33239	06 38 35.45	+25 31 23.6	18.9	704
2003 UU ₂₆₉	2003 10 30.38466	03 10 14.64	+21 31 27.9	20.1	704	2080 P-L	2003 10 29.34430	06 38 35.84	+25 31 24.2	19.7	704
2003 UU ₂₆₉	2003 10 30.41062	03 10 13.02	+21 31 28.4	20.1	704	2080 P-L	2003 10 29.35715	06 38 36.25	+25 31 24.2	19.7	704
2003 UV ₂₆₉	* 2003 10 29.34208	03 18 30.57	+21 02 57.3	19.1 V	703	2080 P-L	2003 10 29.37064	06 38 36.61	+25 31 23.3	19.1	704
2003 UV ₂₆₉	2003 10 29.35001	03 18 30.13	+21 02 59.2	18.9 V	703	2124 P-L	2003 10 30.20594	00 32 10.05	+11 48 37.8	18.6	704
2003 UV ₂₆₉	2003 10 29.35799	03 18 29.61	+21 03 02.4	19.1 V	703	2124 P-L	2003 10 30.23054	00 32 09.00	+11 48 36.9	19.2	704
2003 UV ₂₆₉	2003 10 29.36591	03 18 29.13	+21 03 04.4	17.6 V	703	2124 P-L	2003 10 30.24363	00 32 08.44	+11 48 35.1	18.8	704
2003 UV ₂₆₉	2003 10 30.36738	03 17 33.63	+21 07 44.6	20.0	704	2124 P-L	2003 10 30.25583	00 32 07.95	+11 48 33.3	19.0	704
2003 UV ₂₆₉	2003 10 30.37955	03 17 32.78	+21 07 49.3	20.0	704	2124 P-L	2003 11 01.19617	00 30 55.76	+11 44 39.7	18.9	704
2003 UV ₂₆₉	2003 10 30.39253	03 17 32.06	+21 07 51.3	20.0	704	2124 P-L	2003 11 01.20810	00 30 55.32	+11 44 37.3	19.0	704

2567 P-L	2003 10 28.20250	00 55 16.35	+06 04 53.5	18.6	704	4789 P-L	2003 10 28.23369	01 52 23.30	+11 48 01.2	19.7	704
2567 P-L	2003 10 28.21517	00 55 15.81	+06 04 50.2	18.5	704	4789 P-L	2003 10 28.24634	01 52 22.39	+11 47 58.1	19.5	704
2567 P-L	2003 10 28.21542	00 55 15.78	+06 04 50.5	18.4	704	4789 P-L	2003 10 28.25816	01 52 21.59	+11 47 54.3	19.5	704
2567 P-L	2003 10 28.22766	00 55 15.30	+06 04 48.6	19.2	704	7501 P-L	2003 10 17.16407	23 14 32.27	-15 28 54.4	18.6	644
2567 P-L	2003 10 28.22791	00 55 15.25	+06 04 48.1	18.6	704	7501 P-L	2003 10 17.24666	23 14 28.13	-15 27 58.1	18.6	644
2567 P-L	2003 10 28.24027	00 55 14.66	+06 04 45.8	18.5	704	7501 P-L	2003 10 17.26726	23 14 27.09	-15 27 44.1	18.7	644
2567 P-L	2003 10 28.24052	00 55 14.67	+06 04 45.4	18.7	704	7501 P-L	2003 10 27.09305	23 08 21.09	-13 32 48.2	19.2 R	699
2567 P-L	2003 10 28.25265	00 55 14.13	+06 04 43.5	18.6	704	7501 P-L	2003 10 27.18614	23 08 18.60	-13 31 38.4		699
2567 P-L	2003 10 28.25290	00 55 14.12	+06 04 42.7	18.8	704	7501 P-L	2003 10 27.20280	23 08 18.06	-13 31 28.7		699
2614 P-L	2003 10 29.55327	04 04 39.56	+16 52 01.2	20.0	608	7501 P-L	2003 10 27.21935	23 08 17.62	-13 31 15.8		699
2614 P-L	2003 10 29.56403	04 04 39.05	+16 51 58.4	20.3	608	2117 T-1	2003 10 29.27943	03 40 54.40	+22 24 03.1	20.1	704
2614 P-L	2003 10 29.57468	04 04 38.63	+16 51 55.2	20.2	608	2117 T-1	2003 10 29.29137	03 40 53.72	+22 24 01.5	20.1	704
2614 P-L	2003 11 01.32271	04 02 37.42	+16 41 18.7	18.8	704	2117 T-1	2003 10 29.30322	03 40 53.02	+22 23 59.9	19.9	704
2614 P-L	2003 11 01.33516	04 02 36.79	+16 41 15.8	19.7	704	2117 T-1	2003 10 29.31584	03 40 52.31	+22 24 00.2	20.3	704
2614 P-L	2003 11 01.34733	04 02 36.22	+16 41 13.0	19.5	704	3092 T-1	2003 10 29.22498	01 07 01.19	+08 41 05.2	20.3	704
2614 P-L	2003 11 01.35955	04 02 35.66	+16 41 09.9	19.1	704	3092 T-1	2003 10 29.23717	01 07 00.59	+08 41 01.9	20.1	704
2614 P-L	2003 11 01.37205	04 02 35.05	+16 41 06.8	19.4	704	3092 T-1	2003 10 29.24930	01 07 00.01	+08 40 59.2	19.7	704
2665 P-L	2003 10 29.26448	02 59 47.99	+11 08 45.5	19.6	704	3339 T-1	2003 10 29.21576	01 38 50.42	+11 30 52.6	19.3	704
2665 P-L	2003 10 29.27605	02 59 47.30	+11 08 41.2	19.6	704	3339 T-1	2003 10 29.22794	01 38 49.75	+11 30 50.5	19.4	704
2665 P-L	2003 10 29.28766	02 59 46.57	+11 08 36.7	19.4	704	3339 T-1	2003 10 29.24014	01 38 49.10	+11 30 47.7	19.4	704
2665 P-L	2003 10 29.29931	02 59 45.88	+11 08 32.9	19.8	704	3339 T-1	2003 10 29.25205	01 38 48.47	+11 30 45.4	19.5	704
2665 P-L	2003 11 01.25826	02 56 54.10	+10 50 49.2	19.2	704	3339 T-1	2003 11 01.25138	01 36 18.43	+11 22 07.9	19.3	704
2665 P-L	2003 11 01.27028	02 56 53.41	+10 50 44.2	18.6	704	3339 T-1	2003 11 01.26336	01 36 17.94	+11 22 05.0	19.8	704
2665 P-L	2003 11 01.28242	02 56 52.65	+10 50 39.6	19.0	704	3339 T-1	2003 11 01.27541	01 36 17.48	+11 22 01.5	19.7	704
2665 P-L	2003 11 01.29439	02 56 51.90	+10 50 36.2	19.1	704	3339 T-1	2003 11 01.29957	01 36 16.19	+11 21 57.5	19.7	704
2665 P-L	2003 11 01.30657	02 56 51.19	+10 50 31.1	18.6	704	4141 T-1	2003 10 20.21761	00 44 18.79	+01 52 12.1	21.0 R	683
2737 P-L	2003 10 18.23537	01 02 05.47	+02 16 20.2	20.0 R	683	4141 T-1	2003 10 20.23102	00 44 18.08	+01 52 08.5	21.2 R	683
2737 P-L	2003 10 18.24880	01 02 04.70	+02 16 18.2	19.7 R	683	4141 T-1	2003 10 20.24440	00 44 17.29	+01 52 03.3	21.0 R	683
2737 P-L	2003 10 18.26215	01 02 03.89	+02 16 14.4	20.3 R	683	1020 T-2	2003 10 18.22783	00 51 11.27	+02 21 24.5	19.6 R	683
2737 P-L	2003 10 20.22869	01 00 19.33	+02 10 12.0	19.3 R	683	1020 T-2	2003 10 18.24125	00 51 10.62	+02 21 17.7	20.0 R	683
2737 P-L	2003 10 20.24211	01 00 18.63	+02 10 10.5	19.8 R	683	1020 T-2	2003 10 18.25462	00 51 10.04	+02 21 11.7	19.8 R	683
2737 P-L	2003 10 20.25549	01 00 17.78	+02 10 08.0	19.5 R	683	1020 T-2	2003 10 19.22460	00 50 28.05	+02 13 00.0	19.9 R	683
2737 P-L	2003 10 21.22536	00 59 27.23	+02 07 20.7	19.1 R	683	1020 T-2	2003 10 19.23803	00 50 27.50	+02 12 52.9	19.9 R	683
2737 P-L	2003 10 21.23877	00 59 26.61	+02 07 18.0	19.3 R	683	1020 T-2	2003 10 19.25139	00 50 26.82	+02 12 47.4	19.5 R	683
2737 P-L	2003 10 21.25214	00 59 25.84	+02 07 16.4	19.4 R	683	1020 T-2	2003 10 20.22139	00 49 45.73	+02 04 47.3	19.1 R	683
2737 P-L	2003 10 27.20561	00 54 34.64	+01 52 43.2	20.4 R	683	1020 T-2	2003 10 20.23478	00 49 45.13	+02 04 39.5	20.1 R	683
2737 P-L	2003 10 27.21904	00 54 33.92	+01 52 42.0	20.3 R	683	1020 T-2	2003 10 20.24817	00 49 44.48	+02 04 32.1	19.6 R	683
2737 P-L	2003 10 27.23239	00 54 33.17	+01 52 39.3	20.0 R	683	1020 T-2	2003 10 21.21817	00 49 04.27	+01 56 40.6	19.6 R	683
2737 P-L	2003 10 28.21044	00 53 49.20	+01 50 46.5	18.6	704	1020 T-2	2003 10 21.23160	00 49 03.73	+01 56 34.4	20.4 R	683
2737 P-L	2003 10 28.23691	00 53 48.00	+01 50 43.7	19.2	704	1020 T-2	2003 10 21.24496	00 49 03.06	+01 56 26.9	19.3 R	683
2737 P-L	2003 10 28.24992	00 53 47.38	+01 50 42.1	19.0	704	1020 T-2	2003 10 28.19699	00 44 45.89	+01 05 22.2	18.5	704
2802 P-L	2003 10 30.23134	01 15 32.30	+14 15 21.6	19.4	704	1020 T-2	2003 10 28.20931	00 44 45.47	+01 05 18.0	18.8	704
2802 P-L	2003 10 30.24044	01 15 31.66	+14 15 24.0	18.8	704	1020 T-2	2003 10 28.22197	00 44 45.05	+01 05 12.7	18.8	704
2802 P-L	2003 10 30.24345	01 15 31.54	+14 15 24.4	18.9	704	1020 T-2	2003 10 28.23578	00 44 44.53	+01 05 06.9	18.5	704
2802 P-L	2003 10 30.25428	01 15 30.75	+14 15 25.8	18.6	704	1020 T-2	2003 10 28.24881	00 44 44.05	+01 05 02.9	18.7	704
2802 P-L	2003 10 30.25725	01 15 30.55	+14 15 26.4	18.9	704	1027 T-2	2003 10 18.23389	00 59 55.87	+01 47 55.6	20.0 R	683
2802 P-L	2003 10 30.27188	01 15 29.56	+14 15 29.5	18.3	704	1027 T-2	2003 10 18.24731	00 59 55.33	+01 47 49.4	21.2 R	683
2802 P-L	2003 10 30.27523	01 15 29.39	+14 15 30.5	18.5	704	1027 T-2	2003 10 18.26067	00 59 54.68	+01 47 44.2	20.3 R	683
2802 P-L	2003 10 30.28828	01 15 28.44	+14 15 32.5	18.1	704	1114 T-2	2003 11 02.32118	04 30 22.86	+22 31 34.2	18.6	704
2802 P-L	2003 11 01.25646	01 13 23.58	+14 21 39.2	18.0	704	1114 T-2	2003 11 02.33340	04 30 22.38	+22 31 31.9	19.4	704
2802 P-L	2003 11 01.26871	01 13 22.75	+14 21 41.2	19.1	704	1114 T-2	2003 11 02.34603	04 30 21.84	+22 31 32.0	19.4	704
2802 P-L	2003 11 01.29510	01 13 21.02	+14 21 45.9	19.5	704	1114 T-2	2003 11 02.35887	04 30 21.33	+22 31 30.2	19.0	704
2802 P-L	2003 11 01.30739	01 13 20.25	+14 21 48.8	19.2	704	1258 T-2	2003 10 27.40467	03 33 42.64	+28 15 01.0	19.2 V	691
2803 P-L	2003 10 28.26177	02 41 10.04	+12 31 26.1	18.9	704	1258 T-2	2003 10 27.43138	03 33 41.08	+28 15 02.8	19.1 V	691
2803 P-L	2003 10 28.27425	02 41 09.29	+12 31 21.6	19.6	704	1258 T-2	2003 10 27.45900	03 33 39.49	+28 15 04.7	19.2 V	691
2803 P-L	2003 10 28.28682	02 41 08.49	+12 31 16.2	19.4	704	1258 T-2	2003 10 30.28516	03 30 56.83	+28 18 00.0	19.2	704
2803 P-L	2003 10 28.29948	02 41 07.79	+12 31 12.3	19.1	704	1258 T-2	2003 10 30.29728	03 30 56.04	+28 18 00.7	18.9	704
2803 P-L	2003 10 28.31281	02 41 07.01	+12 31 07.5	18.7	704	1258 T-2	2003 10 30.30957	03 30 55.28	+28 18 00.8	19.2	704
2803 P-L	2003 11 01.25685	02 37 22.78	+12 06 30.6	18.2	704	1258 T-2	2003 10 30.32171	03 30 54.52	+28 18 01.8	19.4	704
2803 P-L	2003 11 01.26892	02 37 22.03	+12 06 26.0	18.6	704	1359 T-2	2003 10 29.22335	00 52 37.84	+08 29 48.6	19.2	704
2803 P-L	2003 11 01.28102	02 37 21.30	+12 06 21.3	18.8	704	1359 T-2	2003 10 29.23561	00 52 37.13	+08 29 46.4	19.4	704
2803 P-L	2003 11 01.29303	02 37 20.60	+12 06 17.3	18.8	704	1359 T-2	2003 10 29.24779	00 52 36.51	+08 29 43.6	19.9	704
2803 P-L	2003 11 01.30521	02 37 19.85	+12 06 12.6	18.5	704	1806 T-2	2003 10 29.14656	00 09 27.89	+03 28 49.0	18.6	704
2810 P-L	2003 10 28.20079	00 41 45.26	+02 50 27.5	19.1	704	1806 T-2	2003 10 29.17086	00 09 27.18	+03 28 45.5	19.1	704
2810 P-L	2003 10 28.21392	00 41 44.76	+02 50 23.0	19.0	704	1806 T-2	2003 10 29.18312	00 09 26.84	+03 28 44.1	18.9	704
2810 P-L	2003 10 28.22618	00 41 44.27	+02 50 19.3	19.1	704	1806 T-2	2003 10 29.19555	00 09 26.46	+03 28 41.8	19.3	704
2810 P-L	2003 10 28.23902	00 41 43.77	+02 50 14.6	19.1	704	2027 T-2	2003 10 29.20807	02 23 25.87	+17 43 52.0	18.0	704
2810 P-L	2003 10 28.25140	00 41 43.29	+02 50 11.3	19.5	704	2027 T-2	2003 10 29.23257	02 23 24.41	+17 43 46.6	18.9	704
3009 P-L	2003 11 02.25719	01 51 24.14	+26 22 40.5	18.7	704	2027 T-2	2003 10 29.24465	02 23 23.70	+17 43 43.5	18.4	704
3009 P-L	2003 11 02.26981	01 51 23.43	+26 22 36.9	19.0	704	2027 T-2	2003 10 30.29333	02 22 23.06	+17 39 20.6	17.9	704
3009 P-L	2003 11 02.29484	01 51 22.20	+26 22 28.6	18.9	704	2027 T-2	2003 10 30.30554	02 22 22.29	+17 39 17.5	18.2	704
3009 P-L	2003 11 02.30725	01 51 21.50	+26 22 24.8	19.1	704	2027 T-2	2003 10 30.31905	02 22 21.48	+17 39 13.9	18.6	704
4051 P-L	2003 10 29.22160	00 30 17.08	+06 07 55.7	19.3	704	2027 T-2	2003 10 30.33177	02 22 20.68	+17 39 10.7	18.3	704
4051 P-L	2003 10 29.23387	00 30 16.71	+06 07 52.4	19.0	704	2027 T-2	2003 11 02.25410	02 19 31.69	+17 26 29.0	18.8	

3116 T-2	2003 10 28.31646	03 14 26.31	+14 02 01.9	19.4	704	1054 T-3	2003 10 30.18358	23 23 27.52	+04 17 15.8	18.7	704
3116 T-2	2003 10 30.35482	03 12 42.12	+13 54 41.3	18.5	704	1109 T-3	2003 11 02.25140	01 40 05.67	+20 45 26.6	18.9	704
3116 T-2	2003 10 30.36712	03 12 41.39	+13 54 38.6	18.7	704	1109 T-3	2003 11 02.26344	01 40 05.02	+20 45 21.9	19.2	704
3116 T-2	2003 10 30.37929	03 12 40.71	+13 54 35.6	18.2	704	1109 T-3	2003 11 02.27549	01 40 04.29	+20 45 16.0	19.1	704
3116 T-2	2003 10 30.39227	03 12 40.02	+13 54 32.8	18.7	704	1109 T-3	2003 11 02.28781	01 40 03.54	+20 45 11.0	19.4	704
3116 T-2	2003 10 30.40532	03 12 39.29	+13 54 30.7	19.4	704	1109 T-3	2003 11 02.30018	01 40 02.84	+20 45 05.1	19.3	704
3116 T-2	2003 11 01.26640	03 11 00.60	+13 47 41.9	18.6	704	1206 T-3	2003 10 29.32316	05 05 33.86	+25 15 34.0	19.2	704
3116 T-2	2003 11 01.27938	03 10 59.88	+13 47 38.4	18.9	704	1206 T-3	2003 10 29.33569	05 05 33.43	+25 15 32.4	19.4	704
3116 T-2	2003 11 01.30509	03 10 58.38	+13 47 33.1	19.1	704	1206 T-3	2003 10 29.34756	05 05 33.02	+25 15 30.6	19.1	704
3116 T-2	2003 11 01.31736	03 10 57.73	+13 47 31.9	19.3	704	1206 T-3	2003 10 29.36106	05 05 32.62	+25 15 29.7	19.6	704
3196 T-2	2003 10 26.92717	03 00 15.56	+18 02 51.4	18.8 V	049	1206 T-3	2003 10 29.37407	05 05 32.21	+25 15 27.8	19.6	704
3196 T-2	2003 10 26.94005	03 00 14.78	+18 02 49.3	18.7 V	049	2014 T-3	2003 10 30.37365	03 22 48.03	+22 59 23.5	19.6	704
3196 T-2	2003 10 26.95302	03 00 13.95	+18 02 47.2	18.5 V	049	2014 T-3	2003 10 30.38647	03 22 47.45	+22 59 22.1	19.3	704
3196 T-2	2003 10 29.27524	02 57 49.43	+17 56 38.6	20.3	704	2014 T-3	2003 10 30.39950	03 22 46.88	+22 59 20.5	19.4	704
3196 T-2	2003 10 29.28750	02 57 48.68	+17 56 35.3	20.2	704	2014 T-3	2003 10 30.41223	03 22 46.10	+22 59 19.1	19.5	704
3196 T-2	2003 10 29.31172	02 57 47.11	+17 56 31.1	20.0	704	2026 T-3	2003 10 30.35940	03 03 27.39	+22 21 21.9	19.2	704
3224 T-2	2003 10 28.26177	02 38 38.34	+12 18 05.5	18.7	704	2026 T-3	2003 10 30.37120	03 03 26.64	+22 21 18.8	19.3	704
3224 T-2	2003 10 28.27425	02 38 37.68	+12 18 03.6	18.8	704	2026 T-3	2003 10 30.38391	03 03 25.91	+22 21 16.3	19.3	704
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3224 T-2	2003 10 28.29948	02 38 36.36	+12 17 58.1	19.4	704	2026 T-3	2003 10 30.40987	03 03 24.38	+22 21 11.1	19.6	704
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3224 T-2	2003 11 01.25590	02 35 12.08	+12 05 07.2	19.3	704	2127 T-3	2003 10 30.25039	00 42 09.02	+10 08 11.8	18.1	704
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3224 T-2	2003 11 01.28007	02 35 10.77	+12 05 01.0	19.5	704	2127 T-3	2003 11 01.19712	00 40 34.03	+10 04 46.0	17.7	704
3224 T-2	2003 11 01.29208	02 35 10.11	+12 04 59.4	19.2	704	2127 T-3	2003 11 01.20915	00 40 33.46	+10 04 44.7	18.2	704
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3234 T-2	2003 10 29.42969	08 12 06.21	+21 49 09.8	20.0	704	2178 T-3	2003 10 29.20029	01 00 26.44	+10 50 26.5	17.8	704
3234 T-2	2003 10 29.44228	08 12 06.94	+21 49 08.7	19.8	704	2178 T-3	2003 10 29.21227	01 00 26.01	+10 50 19.7	17.8	704
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4041 T-2	2003 10 28.22907	01 08 39.76	+07 03 54.5	19.2	704	2178 T-3	2003 10 29.24880	01 00 24.85	+10 49 57.5	18.0	704
4041 T-2	2003 10 28.24152	01 08 39.17	+07 03 51.8	18.9	704	2178 T-3	2003 11 01.19861	00 59 02.15	+10 20 43.8	18.1	704
4041 T-2	2003 10 28.25389	01 08 38.54	+07 03 49.6	18.7	704	2178 T-3	2003 11 01.21064	00 59 01.77	+10 20 36.9	18.0	704
4092 T-2	2003 10 27.87071	01 59 55.59	+16 20 07.0	16.8 R	185	2178 T-3	2003 11 01.22250	00 59 01.45	+10 20 29.8	18.1	704
4092 T-2	2003 10 27.87470	01 59 55.36	+16 20 07.3	16.7 R	185	2178 T-3	2003 11 01.23447	00 59 01.13	+10 20 23.0	17.8	704
4092 T-2	2003 10 27.87686	01 59 55.23	+16 20 07.7	16.7 R	185	2178 T-3	2003 11 01.24644	00 59 00.76	+10 20 15.9	18.2	704
4092 T-2	2003 10 27.88163	01 59 54.94	+16 20 07.9	16.8 R	185	2213 T-3	2003 10 27.21819	01 13 55.03	+13 02 46.6	18.9 V	691
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4092 T-2	2003 10 28.05939	01 59 44.10	+16 20 20.1	16.2 R	106	2213 T-3	2003 10 30.25328	01 11 29.84	+12 37 59.8	19.5	704
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4092 T-2	2003 10 30.31243	01 57 33.43	+16 22 56.5	17.6	704	2213 T-3	2003 11 01.20525	01 10 01.89	+12 22 15.4	18.8	704
4092 T-2	2003 10 30.32491	01 57 32.67	+16 22 57.1	17.9	704	2213 T-3	2003 11 01.21744	01 10 01.44	+12 22 09.6	19.4	704
4092 T-2	2003 10 30.33748	01 57 31.88	+16 22 58.1	17.9	704	2213 T-3	2003 11 01.22969	01 10 00.82	+12 22 03.5	19.2	704
4092 T-2	2003 10 30.35012	01 57 31.13	+16 22 58.5	17.4	704	2213 T-3	2003 11 01.24187	01 10 00.15	+12 21 57.4	19.4	704
4092 T-2	2003 11 01.26008	01 55 42.68	+16 24 55.0	17.3	704	2251 T-3	2003 10 30.27044	03 07 24.63	+29 03 35.5	17.8	704
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4155 T-2	2003 10 30.29462	02 32 51.84	+18 32 50.0	17.5	704	2383 T-3	2003 10 30.30030	02 08 33.46	+17 08 50.0	18.4	704
4155 T-2	2003 10 30.30205	02 32 51.27	+18 32 49.4	18.3	704	2383 T-3	2003 10 30.31351	02 08 32.79	+17 08 46.8	18.8	704
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4155 T-2	2003 10 30.32803	02 32 49.45	+18 32 46.2	18.1	704	2383 T-3	2003 11 01.29988	02 06 53.35	+17 00 05.7	19.5	704
4155 T-2	2003 10 30.33306	02 32 49.07	+18 32 45.0	17.7	704	2383 T-3	2003 11 01.31215	02 06 52.76	+17 00 02.2	19.7	704
4155 T-2	2003 10 30.34045	02 32 48.61	+18 32 43.6	18.4	704	2437 T-3	2003 10 30.23535	00 20 09.12	+06 46 35.4	19.1	704
4155 T-2	2003 10 30.34531	02 32 48.19	+18 32 43.1	18.2	704	2437 T-3	2003 10 30.26119	00 20 08.13	+06 46 29.5	20.0	704
4155 T-2	2003 10 30.35290	02 32 47.66	+18 32 42.9	18.1	704	2437 T-3	2003 10 30.27949	00 20 07.37	+06 46 24.2	19.6	704
4155 T-2	2003 11 02.25532	02 29 25.85	+18 26 12.6	19.1	704	3102 T-3	2003 11 02.31793	05 13 12.99	+19 49 47.2	19.0	704
4155 T-2	2003 11 02.26737	02 29 25.01	+18 26 12.0	17.4	704	3102 T-3	2003 11 02.33007	05 13 12.75	+19 49 47.7	19.9	704
4155 T-2	2003 11 02.27942	02 29 24.13	+18 26 10.1	17.7	704	3102 T-3	2003 11 02.34220	05 13 12.36	+19 49 47.8	19.3	704
4155 T-2	2003 11 02.29176	02 29 23.24	+18 26 08.4	17.7	704	3102 T-3	2003 11 02.35409	05 13 12.09	+19 49 46.7	19.6	704
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4200 T-2	2003 10 28.52329	03 38 38.37	+14 24 40.1	20.5	608	3258 T-3	2003 10 29.28398	04 37 46.60	+26 17 25.7	20.0	704
4200 T-2	2003 10 28.53361	03 38 37.81	+14 24 38.9	20.8	608	3258 T-3	2003 10 29.29595	04 37 46.10	+26 17 28.7	20.1	704
4200 T-2	2003 10 28.54448	03 38 37.15	+14 24 36.8	19.9	608	3258 T-3	2003 10 29.30839	04 37 45.57	+26 17 29.8	20.0	704
4200 T-2	2003 10 29.25566	03 37 58.79	+14 22 25.9	19.3	704	3258 T-3	2003 10 29.32108	04 37 45.04	+26 17 31.9	19.9	704
4200 T-2	2003 10 29.26806	03 37 58.12	+14 22 24.6	19.6	704	3275 T-3	2003 10 29.25731	02 29 08.69	+15 54 54.1	19.1	704
4200 T-2	2003 10 29.27963	03 37 57.45	+14 22 23.1	19.2							

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3337 T-3	2003 11 02.36318	04 39 48.82	+20 34 39.1	19.4	704	5077 T-3	2003 10 27.23579	23 59 16.24	-08 32 06.6	19.1	704
3410 T-3	2003 10 29.26496	03 21 04.88	+19 33 51.1	20.1	704	5149 T-3	2003 10 29.33776	03 22 55.27	+09 51 49.3	19.6 V	691
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3410 T-3	2003 10 29.31368	03 21 01.85	+19 33 41.0	20.5	704	5628 T-3	2003 10 29.26576	03 11 35.28	+12 47 27.2	20.0	704
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3524 T-3	2003 11 02.30981	03 33 17.24	+17 23 50.2	19.1	704	10	2003 10 28.507159	07 37 04.566	+22 09 28.23		1 673
3524 T-3	2003 11 02.32175	03 33 16.52	+17 23 46.6	19.2	704	10	2003 10 28.510290	07 37 04.631	+22 09 27.96		1 673
3524 T-3	2003 11 02.33391	03 33 15.91	+17 23 42.1	19.4	704	10	2003 10 28.513419	07 37 04.699	+22 09 27.72		1 673
3524 T-3	2003 11 02.34593	03 33 15.25	+17 23 39.8	19.2	704	13	2003 11 01.25412	02 03 49.04	+07 54 48.8		704
3524 T-3	2003 11 02.35803	03 33 14.65	+17 23 34.7	19.3	704	13	2003 11 01.26619	02 03 47.94	+07 54 49.4		704
3939 T-3	2003 10 28.26068	02 11 42.82	+14 30 40.3	18.7	704	13	2003 11 01.27825	02 03 47.10	+07 54 50.1		704
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4048 T-3	2003 10 27.29088	02 46 05.94	+06 01 04.6	17.8	704	26	2003 10 26.49256	09 56 49.81	+15 57 15.2		699
4048 T-3	2003 10 27.30232	02 46 05.35	+06 01 01.2	17.7	704	26	2003 10 29.45250	10 00 32.75	+15 40 36.1		704
4048 T-3	2003 10 30.43148	02 43 36.54	+05 45 15.9	19.3	608	26	2003 10 29.46489	10 00 33.76	+15 40 29.7		704
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4087 T-3	2003 10 27.31317	23 33 01.58	-05 48 27.0	20.8	608	26	2003 11 01.45171	10 04 13.58	+15 24 04.6		704
4087 T-3	2003 10 27.32351	23 33 01.56	-05 48 31.3	20.7	608	26	2003 11 01.46421	10 04 14.49	+15 24 00.7		704
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4170 T-3	2003 10 29.26704	03 31 34.31	+11 44 39.8	18.2	704	26	2003 11 01.48904	10 04 16.33	+15 23 52.4		704
4170 T-3	2003 10 29.27861	03 31 33.73	+11 44 37.7	18.0	704	26	2003 11 01.50138	10 04 17.19	+15 23 48.1		704
4170 T-3	2003 10 29.29023	03 31 33.18	+11 44 35.5	18.1	704	34	2003 10 28.494192	07 04 06.046	+15 51 10.73		1 673
4170 T-3	2003 10 29.30189	03 31 32.57	+11 44 33.4	18.1	704	34	2003 10 28.497318	07 04 06.138	+15 51 10.08		1 673
4170 T-3	2003 10 29.33234	03 31 31.09	+11 44 27.8	17.8 V	691	35	2003 10 27.39672	03 34 01.92	+28 31 46.2	14.0 V	691
4170 T-3	2003 10 29.36092	03 31 29.67	+11 44 22.5	17.8 V	691	35	2003 10 27.42354	03 34 00.66	+28 31 45.5	14.2 V	691
4170 T-3	2003 10 29.38971	03 31 28.23	+11 44 17.1	17.8 V	691	35	2003 10 27.45069	03 33 59.36	+28 31 44.7	14.1 V	691
4170 T-3	2003 11 01.31017	03 29 05.28	+11 35 19.7	17.6	704	35	2003 10 30.27300	03 31 45.41	+28 30 08.3		704
4170 T-3	2003 11 01.32216	03 29 04.63	+11 35 17.3	17.9	704	35	2003 10 30.28516	03 31 44.69	+28 30 07.8		704
4170 T-3	2003 11 01.33417	03 29 04.00	+11 35 15.7	17.9	704	35	2003 10 30.29728	03 31 44.04	+28 30 06.9		704
4170 T-3	2003 11 01.34614	03 29 03.34	+11 35 12.8	18.2	704	35	2003 10 30.30957	03 31 43.47	+28 30 06.0		704
4170 T-3	2003 11 01.35825	03 29 02.68	+11 35 10.7	17.9	704	35	2003 10 30.32171	03 31 42.74	+28 30 06.3		704
4298 T-3	2003 10 29.25979	02 41 34.63	+17 50 45.3	19.1	704	45	2003 10 24.41844	08 19 38.29	+14 34 38.8	12.3 R	699
4298 T-3	2003 10 29.27374	02 41 33.68	+17 50 44.2	19.6	704	45	2003 10 24.43094	08 19 38.92	+14 34 36.4		699
4298 T-3	2003 10 29.28600	02 41 32.92	+17 50 43.9	19.1	704	45	2003 10 24.44347	08 19 39.55	+14 34 34.0		699
4298 T-3	2003 10 29.29778	02 41 32.16	+17 50 44.0	19.3	704	45	2003 10 24.45597	08 19 40.18	+14 34 31.3		699
4298 T-3	2003 10 29.31022	02 41 31.30	+17 50 43.6	19.1	704	45	2003 10 25.43885	08 20 29.65	+14 31 14.6		704
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2031	2003	11	01.48516	09 29 11.69	+10 44 44.7	18.6	704	2079	2003	10	18.18802	23 34 19.88	+01 46 59.9	17.2 R	683
2032	2003	10	29.27113	02 53 02.03	+17 02 52.8	15.3 V	703	2079	2003	10	18.20139	23 34 19.29	+01 46 58.8	17.1 R	683
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2032	2003	10	29.29139	02 53 00.97	+17 02 48.9	15.3 V	703	2079	2003	10	19.19818	23 33 37.92	+01 46 08.2	17.3 R	683
2032	2003	11	01.26457	02 50 30.62	+16 53 24.1	15.2	704	2079	2003	10	20.16821	23 32 59.06	+01 45 23.2	17.4 R	683
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2127	2003 10 26.47515	09 44 28.05	+17 57 25.5	</							

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2914	2003 11 02.42714	07 47 49.82	+17 19 01.0	17.8	704	2946	2003 11 02.44457	08 51 45.69	+18 03 01.3	17.6	704
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3689	2003 10 27.44825	07 31 47.93	+11 35 44.4	17.9	704	3748	2003 10 29.29778	02 46 37.19	+17 20 36.2	16.7
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4009	2003 10 29.44900	09 16 53.86	+17 33 04.6	18.2	704	4061	2003 10 29.49397	10 48 05.06	+08 59 05.9	18.2	704
4009	2003 10 29.46136	09 16 54.48	+17 33 03.0	18.5	704	4064	2003 10 30.35378	04 57 13.07	+33 41 42.3	18.0	704
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4009	2003 10 29.48611	09 16 55.61	+17 32 58.1	18.8	704	4064	2003 10 30.37896	04 57 12.26	+33 41 48.0	17.6	704
4009	2003 10 29.49798	09 16 56.18	+17 32 56.3	18.7	704	4072	2003 10 28.52538	03 36 31.32	+21 03 56.9	17.4	608
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4084	2003	10	29.39827	09	09	53.34	+17 52 28.3	16.9	704	4100	2003	10	26.48336	09	58	47.32	+18 59 07.5		699
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4084	2003	10	29.42346	09	09	54.74	+17 52 23.5	17.2	704	4100	2003	11	02.45059	10	06	42.20	+18 41 35.1	17.8	704
4084	2003	10	29.43598	09	09	55.43	+17 52 21.1	17.8	704	4100	2003	11	02.46252	10	06	42.99	+18 41 33.8	17.4	704
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4084	2003	11	02.43409	09	13	36.89	+17 40 19.0	17.7	704	4100	2003	11	02.48639	10	06	44.57	+18 41 31.1	17.5	704
4084	2003	11	02.44606	09	13	37.51	+17 40 17.0	18.2	704	4101	2003	10	28.07528	20	42	27.45	-19 26 39.6	16.8	704
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4085	2003	10	17.28512	00	10	00.57	-19 26 17.8	15.8	644	4101	2003	10	28.12512	20	42	30.46	-19 26 18.1	17.5	704
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4087	2003	10	28.21443	00	48	47.30	+05 00 49.3	16.2	704	4104	2003	10	28.52739	03	28	26.02	+16 23 21.3	16.6	608
4087	2003	10	28.22691	00	48	46.70	+05 00 47.2	16.3	704	4104	2003	10	28.53778	03	28	25.35	+16 23 22.4	16.8	608
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4088	2003	10	29.27194	04	42	29.56	+26 44 24.8	16.5	704	4104	2003	10	29.31853	03	27	37.54	+16 24 52.1	16.0 V	703
4088	2003	10	29.28398	04	42	29.10	+26 44 27.8	18.2	704	4104	2003	10	29.32532	03	27	37.11	+16 24 52.9	16.0 V	703
4088	2003	10	29.29595	04	42	28.58	+26 44 31.1	18.5	704	4104	2003	11	01.31921	03	24	27.61	+16 30 30.4	16.6	704
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4088	2003	10	29.32108	04	42	27.51	+26 44 34.8	17.0	704	4104	2003	11	01.34395	03	24	25.95	+16 30 32.8	16.7	704
4088	2003	10	30.41979	04	41	45.98	+26 47 47.4	16.8	704	4104	2003	11	01.35613	03	24	25.13	+16 30 34.1	16.9	704
4088	2003	10	30.43226	04	41	45.45	+26 47 48.9	17.3	704	4104	2003	11	01.36865	03	24	24.24	+16 30 35.6	16.7	704
4088	2003	10	30.44502	04	41	44.96	+26 47 51.6	16.7	704	4107	2003	10	17.45802	02	15	26.18	-13 11 38.1	15.1	644
4088	2003	10	30.45748	04	41	44.42	+26 47 54.2	16.8	704	4107	2003	10	17.47191	02	15	25.53	-13 11 47.0	15.0	644
4088	2003	10	30.46978	04	41	43.89	+26 47 55.9	16.7	704	4107	2003	10	17.48638	02	15	24.88	-13 11 56.0	15.1	644
4089	2003	10	29.26134	02	52	28.73	+18 34 39.5	16.6	704	4107	2003	10	25.32528	02	09	07.69	-14 29 11.1	15.2 R	699
4089	2003	10	29.27113	02	52	28.04	+18 34 37.0	16.2 V	703	4107	2003	10	25.33855	02	09	06.99	-14 29 18.1		699
4089	2003	10	29.27449	02	52	27.80	+18 34 35.8	16.4	704	4107	2003	10	25.35186	02	09	06.31	-14 29 25.0		699
4089	2003	10	29.27788	02	52	27.59	+18 34 35.2	16.3 V	703	4107	2003	10	25.36516	02	09	05.62	-14 29 32.2		699
4089	2003	10	29.28463	02	52	27.12	+18 34 33.3	16.4 V	703	4108	2003	10	23.24086	02	35	01.58	+14 19 38.1	17.7 R	678
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4089	2003	10	29.29139	02	52	26.66	+18 34 31.6	16.3 V	703	4108	2003	10	23.27826	02	34	59.55	+14 19 27.0	17.6 R	678
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4089	2003	11	02.30522	02	47	58.40	+18 15 34.3	17.0	704	4108	2003	10	28.26168	02	30	36.85	+13 56 00.9	18.3	704
4091	2003	10	17.26297	01	37	59.05	+01 49 06.7	16.9 R	683	4108	2003	10	28.27691	02	30	36.02	+13 55 56.6	18.8	704
4091	2003	10	17.27637	01	37	58.37	+01 49 06.0	17.0 R	683	4108	2003	10	28.28895	02	30	35.35	+13 55 53.3	18.9	704
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4091	2003	10	18.28648	01	37	09.39	+01 47 00.4	17.7 R	683	4108	2003	10	30.41277	02	28	40.83	+13 45 38.7	19.0	608
4091	2003	10	19.25640	01	36	22.38	+01 45 04.2	16.8 R	683	4108	2003	10	30.42309	02	28	40.27	+13 45 36.3	19.2	608
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4091	2003	10	27.21058	01	30	01.85	+01 31 32.5	16.7	704	4110	2003	10	28.46680	09	15	05.39	+13 52 27.7	18.3	704
4091	2003	10	27.22261	01	30	01.27	+01 31 31.4	16.9	704	4110	2003	10	28.47955						

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4122	2003 11 02.21209	00 35 15.79	+22 47 28.3	15.9	704	4153	2003 10 28.22518	00 30 01.22	+01 32 58.5	17.5	704
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4122	2003 11 02.24914	00 35 14.44	+22 47 05.9	16.3	704	4155	2003 10 27.48200	10 16 39.39	+16 03 37.6	18.0 R	699
4126	2003 10 27.08724	23 16 27.87	-09 06 52.4	17.6 R	699	4155	2003 10 27.49199	10 16 40.15	+16 03 34.5		699
4126	2003 10 27.18032	23 16 26.35	-09 06 56.0		699	4155	2003 10 27.50204	10 16 40.91	+16 03 30.3		699
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9262	2003 10 26.43409	09 21 28.23	+31 46 36.6		699	9322	2003 10 28.07628	20 55 50.35	-17 56 37.2	18.7	704
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9267	2003 10 28.09513	22 00 44.04	-14 28 29.6	18.8	704	9326	2003 10 27.19702	01 18 29.93	-00 06 36.5	17.8	704
9267	2003 10 28.10706	22 00 44.36	-14 28 28.0	19.2	704	9326	2003 10 27.20896	01 18 29.37	-00 06 39.6	17.6	704
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9268	2003 10 27.36942	07 49 17.32	+21 51 00.7	18.6	R 699	9326	2003 10 27.36752	01 18 22.26	-00 07 16.8	18.8	608
9268	2003 10 27.38194	07 49 18.14	+21 51 00.9		699	9326	2003 10 27.37813	01 18 21.81	-00 07 20.0	18.4	608
9268	2003 10 27.39440	07 49 18.87	+21 51 00.2		699	9328	2003 11 02.44303	09 00 56.79	+23 55 49.4	18.6	704
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9269	2003 10 24.45930	08 08 18.07	+12 14 22.1		699	9333	2003 10 26.40964	09 05 03.91	+34 27 50.6	17.2	R 699
9269	2003 10 27.45185	08 11 27.51	+11 43 12.7	18.9	704	9333	2003 10 26.42146	09 05 04.98	+34 27 52.1		699
9269	2003 10 27.46325	08 11 28.20	+11 43 05.0	18.6	704	9333	2003 10 26.43325	09 05 05.99	+34 27 53.2		699
9269	2003 10 27.47465	08 11 28.85	+11 42 58.0	19.1	704	9333	2003 10 26.44508	09 05 07.05	+34 27 54.7		699
9269	2003 11 01.43127	08 16 16.71	+10 50 54.3	19.2	704	9334	2003 11 01.31392	04 16 02.00	+08 23 55.2	18.4	704
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9274	2003 10 30.25085	01 41 11.97	+17 40 01.9	19.0	704	9335	2003 10 29.22339	02 08 05.02	+06 15 24.4	17.1	704
9274	2003 10 30.26305	01 41 11.37	+17 39 58.9	18.8	704	9335	2003 10 29.23531	02 08 04.36	+06 15 21.9	16.9	704
9275	2003 10 27.19336	20 52 33.52	-21 44 14.4	20.2	608	9335	2003 10 29.24693	02 08 03.69	+06 15 19.8	16.9	704
9275	2003 10 27.20360	20 52 34.02	-21 44 11.3	20.4	608	9337	2003 10 28.19876	00 20 19.15	+03 02 55.5	17.9	704
9275	2003 10 27.21425	20 52 34.41	-21 44 07.0	20.4	608	9337	2003 10 28.21218	00 20 18.68	+03 02 53.5	18.4	704
9287	2003 10 23.12225	23 29 55.62	-01 45 28.1	17.7	R 678	9337	2003 10 28.22437	00 20 18.25	+03 02 51.4	18.4	704
9287	2003 10 23.14084	23 29 55.30	-01 45 30.3	17.7	R 678	9337	2003 10 28.23711	00 20 17.82	+03 02 48.0	18.0	704
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9289	2003 10 25.39135	07 40 11.80	+37 03 24.9	18.3	R 699	9338	2003 10 30.07485	20 11 02.35	-11 01 03.2	17.3	704
9289	2003 10 25.40153	07 40 12.21	+37 03 27.2		699	9338	2003 10 30.08736	20 11 03.28	-11 01 04.8	17.7	704
9289	2003 10 25.41162	07 40 12.60	+37 03 28.7		699	9338	2003 10 30.12545	20 11 06.06	-11 01 08.4	17.9	704
9289	2003 10 25.42176	07 40 12.96	+37 03 31.5		699	9343	2003 10 29.44101	09 40 49.90	+08 12 00.5	19.5	704
9291	2003 10 29.07187	20 31 38.55	-16 07 15.6	18.5	704	9343	2003 10 29.46441	09 40 51.54	+08 11 52.2	19.3	704
9291	2003 10 29.07612	20 31 38.82	-16 07 15.2	18.5	704	9343	2003 10 29.47625	09 40 52.36	+08 11 46.6	19.4	704
9291	2003 10 29.08354	20 31 39.24	-16 07 15.8	18.5	704	9343	2003 11 01.45068	09 44 13.90	+07 51 32.2	19.9	704
9291	2003 10 29.09555	20 31 39.77	-16 07 15.9	18.3	704	9343	2003 11 01.46262	09 44 14.65	+07 51 27.3	19.4	704
9291	2003 10 29.10068	20 31 40.05	-16 07 15.6	18.6	704	9343	2003 11 01.47458	09 44 15.47	+07 51 23.6	19.5	704
9291	2003 10 29.10707	20 31 40.47	-16 07 15.1	19.5	704	9343	2003 11 01.48666	09 44 16.18	+07 51 18.2	19.8	704
9291	2003 10 29.11860	20 31 40.99	-16 07 15.5	18.9	704	9344	2003 10 27.48701	10 34 29.67	+11 06 21.6	18.9	R 699
9291	2003 10 29.12494	20 31 41.35	-16 07 15.4	18.7	704	9344	2003 10				

9354	2003	10	27.44229	09	28	41.73	+10	25	07.1	699	9379	2003	10	29.21825	02	08	48.33	+14	24	33.3	17.0	704	
9354	2003	10	27.45318	09	28	42.50	+10	25	02.6	699	9379	2003	10	29.23070	02	08	47.68	+14	24	30.0	16.9	704	
9354	2003	10	27.46408	09	28	43.33	+10	24	56.2	699	9379	2003	10	29.24270	02	08	47.02	+14	24	26.5	16.9	704	
9354	2003	11	01.43800	09	34	50.81	+09	43	37.1	18.3	704	9379	2003	10	29.25489	02	08	46.38	+14	24	22.9	17.0	704
9354	2003	11	01.43840	09	34	50.82	+09	43	36.6	17.9	704	9379	2003	10	29.68679	02	08	23.96	+14	22	22.8	17.0	V 300
9354	2003	11	01.45000	09	34	51.64	+09	43	30.9	18.4	704	9379	2003	10	29.69120	02	08	23.84	+14	22	22.0	17.1	V 300
9354	2003	11	01.45041	09	34	51.69	+09	43	30.9	18.1	704	9379	2003	10	29.69561	02	08	23.60	+14	22	20.5	16.9	V 300
9354	2003	11	01.46194	09	34	52.48	+09	43	25.2	18.7	704	9379	2003	10	29.70000	02	08	23.32	+14	22	17.5	16.8	V 300
9354	2003	11	01.46235	09	34	52.54	+09	43	25.3	18.4	704	9379	2003	10	29.70440	02	08	23.11	+14	22	17.6	16.9	V 300
9354	2003	11	01.47387	09	34	53.42	+09	43	20.7	19.3	704	9379	2003	11	01.26091	02	06	12.88	+14	10	21.6	17.0	704
9354	2003	11	01.47427	09	34	53.44	+09	43	19.5	19.6	704	9379	2003	11	01.27361	02	06	12.20	+14	10	17.9	17.2	704
9354	2003	11	01.48598	09	34	54.21	+09	43	12.8	19.2	704	9379	2003	11	01.28723	02	06	11.49	+14	10	14.2	17.2	704
9354	2003	11	01.48638	09	34	54.27	+09	43	13.3	18.9	704	9379	2003	11	01.29960	02	06	10.82	+14	10	10.6	17.0	704
9356	2003	10	24.27872	00	47	10.39	-18	06	33.1	16.3	R 699	9379	2003	11	01.31187	02	06	10.17	+14	10	07.2	17.0	704
9356	2003	10	24.28535	00	47	10.06	-18	06	33.3		699	9380	2003	10	28.19826	00	13	39.46	+00	12	03.1	17.8	704
9356	2003	10	24.29201	00	47	09.74	-18	06	33.7		699	9380	2003	10	28.21162	00	13	39.01	+00	11	58.5	18.7	704
9356	2003	10	24.29862	00	47	09.45	-18	06	34.1		699	9380	2003	10	28.22380	00	13	38.61	+00	11	56.2	18.8	704
9358	2003	11	01.44123	05	52	17.91	+19	35	35.3	19.7	704	9380	2003	10	28.23652	00	13	38.24	+00	11	53.3	18.5	704
9358	2003	11	01.45331	05	52	17.62	+19	35	36.5	19.6	704	9380	2003	10	28.24915	00	13	37.77	+00	11	50.1	18.3	704
9358	2003	11	01.46517	05	52	17.55	+19	35	35.1	19.8	704	9380	2003	10	29.37560	00	13	04.94	+00	07	53.3	18.9	608
9358	2003	11	01.47717	05	52	17.25	+19	35	35.0	19.3	704	9380	2003	10	29.38608	00	13	04.62	+00	07	51.2	18.6	608
9358	2003	11	02.36860	05	52	06.29	+19	35	03.3	18.0	704	9380	2003	10	29.39623	00	13	04.32	+00	07	49.2	18.4	608
9358	2003	11	02.36914	05	52	06.27	+19	35	03.6	18.6	704	9381	2003	10	28.07971	21	30	49.25	-15	09	25.5	18.5	704
9358	2003	11	02.38081	05	52	06.07	+19	35	02.1	19.1	704	9381	2003	10	28.09270	21	30	49.57	-15	09	27.7	19.1	704
9358	2003	11	02.38135	05	52	06.07	+19	35	03.9	19.5	704	9381	2003	10	28.10465	21	30	49.83	-15	09	25.3	18.1	704
9358	2003	11	02.39309	05	52	05.89	+19	35	03.2	19.6	704	9381	2003	10	28.11677	21	30	50.08	-15	09	23.2	18.2	704
9358	2003	11	02.39363	05	52	05.75	+19	35	03.9	19.5	704	9381	2003	10	28.12979	21	30	50.29	-15	09	21.3	18.1	704
9358	2003	11	02.41708	05	52	05.41	+19	35	02.2	19.5	704	9382	2003	10	24.41844	08	23	24.10	+15	05	26.5	18.3	R 699
9358	2003	11	02.41763	05	52	05.28	+19	35	03.8	19.3	704	9382	2003	10	24.43094	08	23	25.15	+15	05	22.8		699
9362	2003	10	29.32758	05	51	28.64	+25	42	23.0	18.5	704	9382	2003	10	24.44347	08	23	26.07	+15	05	18.2		699
9362	2003	10	29.35228	05	51	28.57	+25	42	29.0	20.1	704	9382	2003	10	24.45597	08	23	27.15	+15	05	11.4		699
9362	2003	10	29.37855	05	51	28.37	+25	42	34.9	19.0	704	9382	2003	10	28.45520	08	28	52.78	+14	39	51.1	18.7	704
9363	2003	10	27.09472	04	38	08.92	+20	14	10.7	17.0	V 049	9382	2003	10	28.46717	08	28	53.69	+14	39	45.8	18.5	704
9363	2003	10	27.10814	04	38	08.50	+20	14	13.8	16.9	V 049	9382	2003	10	28.47917	08	28	54.63	+14	39	41.7	18.6	704
9363	2003	10	27.12134	04	38	08.11	+20	14	16.9	17.0	V 049	9382	2003	10	28.49119	08	28	55.57	+14	39	38.3	18.1	704
9363	2003	10	28.32548	04	37	30.36	+20	19	13.2	17.3	704	9382	2003	10	29.37596	08	30	05.08	+14	34	03.0	18.1	704
9363	2003	10	28.33738	04	37	29.86	+20	19	17.1	17.7	704	9382	2003	10	29.39935	08	30	06.85	+14	33	54.9	18.9	704
9363	2003	10	28.34929	04	37	29.44	+20	19	19.7	17.0	704	9382	2003	10	29.41094	08	30	07.73	+14	33	50.2	18.7	704
9363	2003	10	28.36126	04	37	29.01	+20	19	22.3	17.4	704	9382	2003	10	29.42249	08	30	08.64	+14	33	45.2	18.6	704
9363	2003	10	28.37332	04	37	28.61	+20	19	25.4	17.3	704	9382	2003	11	01.44400	08	33	57.10	+14	14	58.8	18.7	704
9363	2003	11	02.31469	04	34	23.54	+20	39	36.3	17.0	704	9382	2003	11	01.45654	08	33	58.00	+14	14	53.8	19.0	704
9363	2003	11	02.32683	04	34	23.01	+20	39	39.8	17.3	704	9382	2003	11	01.46919	08	33	58.95	+14	14	50.0	18.7	704
9363	2003	11	02.33895	04	34	22.44	+20	39	42.6	17.1	704	9382	2003	11	01.48154	08	33	59.81	+14	14	43.9	18.9	704
9363	2003	11	02.35081	04	34	21.94	+20	39	45.8	16.9	704	9382	2003	11	01.49388	08	34	00.70	+14	14	40.3	19.1	704
9363	2003	11	02.36291	04	34	21.40	+20	39	48.8	17.1	704	9391	2003	08	22.48829	20	03	09.89	-20	09	06.6	16.1	V 428
9364	2003	10	27.86439	01	37	10.97	+11	17	35.9	16.6	R 106	9391	2003	10	27.07966	21	01	56.80	-23	41	07.1	18.4	704
9364	2003	10	27.87073	01	37	10.62	+11	17	34.3	16.6	R 106	9391	2003	10	27.09116	21	01	57.87	-23	41	05.0	18.8	704
9364	2003	10	27.87707	01	37	10.30	+11	17	32.7	16.6	R 106	9391	2003	10	27.10304	21	01	58.98	-23	41	02.0	18.0	704
9364	2003	10	28.39205	01	36	44.30	+11	15	28.5	18.1	608	9391	2003	10	27.11449	21	02	00.03	-23	40	58.8	18.5	704
9364	2003	10	28.40267	01	36	43.75	+11	15	25.8	17.9	608	9391	2003	10	27.12594	21	02	01.19	-23	40	57.3	18.7	704
9364	2003	10	28.41328	01	36	43.20	+11	15	23.2	18.7	608	9393	2003	10	29.21128	02	01	53.19	+07	12	02.8	17.3	704
9364	2003	10	29.21551	01	36	03.07	+11	12	06.9	17.6	704	9393	2003	10	29.22313	02	01	52.48	+07	11	59.4	17.9	704
9364	2003	10	29.22769	01	36	02.45	+11	12	04.3	18.1	704	9393	2003	10	29.23506	02	01	51.85	+07	11	55.1	18.0	704
9364	2003	10	29.23989	01	36	01.81	+11	12	02.0	17.9	704	9393	2003	10	29.24668	02	01	51.24	+07	11	50.7	17.9	704
9364	2003	10	29.25180	01	36	01.23	+11	11	58.8	17.9	704	9395	2003	10	29.20254	01	25	31.20	+11	55	51.7	17.8	704
9364	2003	11	01.25138	01	33	34.02	+10	59	57.2	17.3	704	9395	2003	10	29.21473	01	25	30.55	+11	55	47.5	18.3	704
9364	2003	11	01.26336	01	33	33.42	+10	59	54.0	17.5	704	9395	2003	10	29.22685	01	25	29.96	+11	55	43.5	18.1	704
9364	2003	11	01.27541	01	33	32.82	+10	59	51.1	17.3	704	9395	2003	10	29.23892	01	25	29.33	+11	55	39.5	18.2	704
9364	2003	11	01.28747	01	33	32.23	+10	59	48.5	17.6	704	9395	2003	10	29.25105	01	25	28.69	+11	55	35.3	17.8	

9404	2003 10 29.22769	01 35 55.17	+11 13 02.0	17.9	704	9450	2003 11 01.29687	02 53 44.34	+23 12 16.0	16.7	704
9404	2003 10 29.23989	01 35 54.53	+11 13 00.2	17.3	704	9450	2003 11 02.26165	02 52 40.65	+23 11 05.4	17.0	704
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9404	2003 11 01.25138	01 33 16.30	+11 03 53.0	16.9	704	9450	2003 11 02.28689	02 52 38.84	+23 11 03.5	16.9	704
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9545	2003	11	01.37123	06 00 36.42	+10 43 50.0	18.2	704	9607	2003	10	30.32951	05 01 18.65	+33 03 28.9	18.4	704
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9669	2003 10 28.11464	21 02 35.21	-16 23 13.1	18.8	704	9742	2003 10 27.19863	23 45 02.64	-08 11 54.5		699
9670	2003 10 12.26632	01 23 05.17	+01 59 27.1	17.4 R	683	9742	2003 10 27.21520	23 45 02.21	-08 11 55.8		699
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9670	2003 10 12.29311	01 23 04.00	+01 59 16.4	18.0 R	683	9745	2003 10 21.27568	02 50 01.80	+15 26 02.6	17.1 R	678
9670	2003 10 27.32837	01 12 26.27	+00 19 14.1	17							

9757	2003	10	24.32953	04	03	54.72	+21	51	24.3	17.5	R	678	9798	2003	10	27.47721	03	14	22.84	+04	00	00.5	16.8	608	
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9757	2003	10	25.33707	04	03	18.30	+21	49	47.6	17.6	R	678	9801	2003	10	27.39608	07	40	37.13	+19	25	54.9			699
9757	2003	10	28.27408	04	01	24.75	+21	44	39.7	17.7		704	9801	2003	10	27.40851	07	40	37.40	+19	25	53.7			699
9757	2003	10	28.28605	04	01	24.24	+21	44	38.3	18.0		704	9804	2003	10	27.30084	02	34	54.60	-05	58	54.5	17.7	R	699
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9757	2003	10	29.36250	04	00	39.78	+21	42	36.1	17.9	V	703	9805	2003	10	27.40268	08	42	29.10	+17	09	25.4			699
9757	2003	10	29.37044	04	00	39.46	+21	42	34.8	17.9	V	703	9805	2003	10	27.41517	08	42	29.56	+17	09	22.2			699
9757	2003	10	29.56580	04	00	31.22	+21	42	11.8	18.9		608	9805	2003	10	28.45108	08	43	12.98	+17	03	53.6	18.2		704
9757	2003	10	29.57709	04	00	30.72	+21	42	11.2	18.5		608	9805	2003	10	28.46376	08	43	13.42	+17	03	48.8	18.4		704
9757	2003	10	29.58814	04	00	30.20	+21	42	09.9	18.7		608	9805	2003	10	28.47634	08	43	13.99	+17	03	46.3	18.3		704
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9757	2003	11	02.35980	03	57	43.96	+21	34	14.3	18.3		704	9805	2003	10	29.46606	08	43	54.46	+16	58	33.2	18.0	V	703
9759	2003	10	30.20483	00	14	59.63	+09	29	24.8	17.5		704	9805	2003	10	29.47513	08	43	54.75	+16	58	31.6	18.4	V	703
9759	2003	10	30.21693	00	14	59.26	+09	29	19.9	17.9		704	9805	2003	11	01.44498	08	45	50.09	+16	43	03.6	17.9		704
9759	2003	10	30.22943	00	14	58.89	+09	29	16.3	18.1		704	9805	2003	11	01.45752	08	45	50.56	+16	42	59.9	18.0		704
9759	2003	10	30.24251	00	14	58.59	+09	29	12.7	18.0		704	9805	2003	11	01.47018	08	45	51.04	+16	42	55.5	18.0		704
9759	2003	10	30.25459	00	14	58.20	+09	29	08.5	17.9		704	9805	2003	11	01.48252	08	45	51.47	+16	42	52.2	18.4		704
9759	2003	10	30.27401	00	14	57.95	+09	29	03.4	19.6		608	9805	2003	11	01.49486	08	45	51.90	+16	42	48.4	18.1		704
9759	2003	10	30.28478	00	14	57.62	+09	29	00.7	18.0		608	9806	2003	10	25.32200	01	42	55.69	-08	11	25.7	16.7	R	699
9759	2003	10	30.29521	00	14	57.33	+09	28	57.5	18.2		608	9806	2003	10	25.33527	01	42	55.09	-08	11	28.5			699
9759	2003	11	01.19480	00	14	10.06	+09	19	29.9	17.2		704	9806	2003	10	25.34857	01	42	54.46	-08	11	31.7			699
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9772	2003	11	01.31559	04	36	55.26	+10	52	32.9	18.4		704	9808	2003	10	28.37896	04	53	31.18	+20	55	04.3	18.7		704
9772	2003	11	01.32764	04	36	54.80	+10	52	28.8	18.4		704	9808	2003	11	02.31577	04	51	20.12	+20	24	58.6	18.4		704
9772	2003	11	01.33955	04	36	54.29	+10	52	24.4	18.8		704	9808	2003	11	02.32791	04	51	19.77	+20	24	53.4	18.6		704
9772	2003	11	01.35167	04	36	53.86	+10	52	20.1	18.4		704	9808	2003	11	02.34004	04	51	19.35	+20	24	49.7	18.6		704
9772	2003	11	01.36363	04	36	53.35	+10	52	15.4	18.4		704	9808	2003	11	02.35193	04	51	18.97	+20	24	45.0	18.3		704
9776	2003	10	28.32471	04	24	37.35	+18	46	10.4	17.5		704	9808	2003	11	02.36399	04	51	18.53	+20	24	40.7	18.7		704
9776	2003	10	28.33661	04	24	36.88	+18	46	09.4	17.5		704	9825	2003	11	02.19789	01	04	07.65	+20	18	10.2	16.6		704
9776	2003	10	28.34852	04	24	36.48	+18	46	09.2	17.8		704	9825	2003	11	02.21002	01	04	07.10	+20	18	06.8	16.8		704
9776	2003	10	28.36048	04	24	36.06	+18	46	08.0	18.5		704	9825	2003	11	02.22211	01	04	06.55	+20	18	03.6	16.8		704
9776	2003	11	02.31333	04	21	33.43	+18	40	20.0	18.3		704	9825	2003	11	02.23414	01	04	06.00	+20	18	00.4	16.8		704
9776	2003	11	02.32547	04	21	32.86	+18	40	19.7	18.3		704	9825	2003	11	02.24605	01	04	05.45	+20	17	57.1	16.5		704
9776	2003	11	02.33759	04	21	32.35	+18	40	18.3	18.4		704	9826	2003	10	28.42072	01	43	49.97	+12	07	14.7	17.9		608
9776	2003	11	02.34945	04	21	31.89	+18	40	17.3	18.3		704	9826	2003	10	28.43154	01	43	49.47	+12	07	09.9	17.9		608
9776	2003	11	02.36155	04	21	31.33	+18	40	16.3	18.4		704	9826	2003	10	28.44246	01	43	48.95	+12	07	05.0	17.7		608
9784	2003	10	29.32633	05	44	08.44	+27	37	09.6	18.8		704	9826	2003	10	29.20356	01	43	15.58	+12	01	25.0	17.6		704
9784	2003	10	29.35103	05	44	08.25	+27	37	15.7	20.0		704	9826	2003	10	29.21576	01	43	15.01	+12	01	19.6	17.5		704
9784	2003	10	29.36504	05	44	08.10	+27	37	19.3	20.2		704	9826	2003	10	29.22794	01	43	14.46	+12	01	14.1	17.5		704
9784	2003	10	29.37730	05	44	07.94	+27	37	21.7	18.9		704	9826	2003	10	29.24014	01	43	13.89	+12	01	08.9	17.9		704
9785	2003	10	29.38555	06	59	53.49	+26	24	07.5	18.2		704	9826	2003	10	29.25205	01	43	13.34	+12	01	03.1	17.5		704
9785	2003	10	29.39898	06	59	53.75	+26	24	08.6	18.8		704	9826	2003	11	01.25151	01	41	04.02	+11	39	01.5	17.5		704
9785	2003	10	29.41164	06	59	54.01	+26	24	09.4	19.4		704	9826	2003	11	01.26359	01	41	03.48	+11	38	56.1	17.6		704
9785	2003	10	29.42403	06	59	54.27	+26	24	11.1	19.0		704	9826	2003	11	01.27555	01	41	02.96	+11	38	51.0	17.5		704
9785	2003	10	29.43653	06	59	54.56	+26	24	11.5	18.6		704	9826	2003	11	01.28761	01	41	02.42	+11</					

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9851	2003	10	26.47263	09 45 20.29	+18 55 34.2		699	9915	2003	10	29.40068	07 18 57.29	+24 32 10.0	18.4	704
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9853	2003	10	27.46989	09 03 42.68	+07 18 38.6		699	9916	2003	10	29.45594	08 25 42.93	+19 19 59.5	18.7	V 703
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9875	2003	11	01.48354	09 02 16.14	+11 32 34.9	18.6	704	9925	2003	10	29.47385	09 17 14.11	+17 41 05.1	19.4	704
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9877	2003	10	26.48418	09 49 13.45	+20 46 49.8		699	9944	2003	10	27.38693	08 05 20.02	+19 08 59.5		699
9889	2003	10	27.37442	08 12 09.86	+20 23 33.8	17.4 R	699	9944	2003	10	27.39936	08 05 20.63	+19 08 58.7		699
9889	2003	10	27.38693	08 12 10.43	+20 23 32.4		699	9944	2003	10	27.41186	08 05 21.26	+19 08 56.9		699
9889	2003	10	27.39936	08 12 11.00	+20 23 30.3		699	9944	2003	10	28.40948	08 06 09.21	+19 06 57.4	18.8	704
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9889	2003	10	28.43486	08 12 56.06	+20 21 04.6	18.6	704	9944	2003	10	29.38031	08 06 54.66	+19 05 04.6	17.1	V 703
9889	2003	10	28.44752	08 12 56.59	+20 21 03.8	17.7	704	9944	2003	10	29.38719	08 06 55.05	+19 05 04.1	17.2	V 703
9889	2003	10	29.37800	08 13 36.08	+20 18 54.7	17.7 V	703	9944	2003	10	29.39399	08 06 55.33	+19 05 03.0	17.2	V 703
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9889	2003	10	29.39174	08 13 36.67	+20 18 52.8	18.2 V	703	9944	2003	11	02.42905	08 09 52.30	+18 57 45.6	18.9	704
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9889	2003	11	02.42973	08 16 16.51	+20 10 05.5	17.8	704	9944	2003	11	02.45317	08 09 53.19	+18 57 44.4	19.2	704
9889	2003	11	02.44183	08 16 16.93	+20 10 04.0	18.1	704	9944	2003	11	02.46500	08 09 53.75	+18 57 41.3	19.6	704
9889	2003	11	02.45385	08 16 17.37	+20 10 02.8	17.8	704	9944	2003	11	02.47703	08 09 54.20	+18 57 41.5	19.3	704
9889	2003	11	02.46569	08 16 17.79	+20 10 01.0	18.0	704	9952	2003	10	27.37609	08 25 35.44	+20 56 59.6	17.6	R 699
9889	2003	11	02.47771	08 16 18.25	+20 09 59.7	18.0	704	9952	2003	10	27.38856	08 25 36.26	+20 56 58.0		699
9891	2003	10	29.25772	04 05 35.37	+13 46 18.0	17.1	704	9952	2003	10	27.40102	08 25 36.99	+20 56 54.8		699
9891	2003	10	29.27012	04 05 34.77	+13 46 18.2	17.4	704	9952	2003	10	27.41349	08 25 37.74	+20 56 53.0		699
9891	2003	10	29.28168	04 05 34.19	+13 46 18.5	17.6	704	9952	2003	10	29.39410	08 27 36.30	+20 50 34.3	17.9	704
9891	2003	10	29.29329	04 05 33.62	+13 46 18.7	17.6	704	9952	2003	10	29.40726	08 27 37.06	+20 50 31.9	18.2	704
9891	2003	10	29.30494	04 05 33.03	+13 46 18.9	17.6	704	9952	2003	10	29.41908	08 27 37.73	+20 50 29.5	18.2	704
9891	2003	10	29.54332	04 05 21.31	+13 46 23.0	17.8	608	9952	2003	10	29.43168	08 27 38.47	+20 50 27.4	18.3	704
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9891	2003	10	29.56461	04 05 20.24	+13 46 23.4	17.7	608	9952	2003	10	29.44427	08 27 39.20	+20 50 23.9	18.2	704
9891	2003	11	01.32256	04 03 02.67	+13 46 57.3	17.2	704	9952	2003	10	29.45257	08 27 39.65	+20 50 23.0	18.1	V 703
9891	2003	11	01.33501	04 03 02.01	+13 46 57.4	17.6	704	9952	2003	10	29.46157	08 27 40.02	+20 50 23.8	19.0	V 703

9988	2003 10 29.44353	08 25 18.35	+21 19 32.8	19.1	704	10052	2003 10 29.42835	07 52 27.05	+22 13 42.0	18.4	704
9988	2003 10 29.45257	08 25 18.82	+21 19 31.4	18.6 V	703	10052	2003 10 29.44083	07 52 27.51	+22 13 41.0	18.0	704
9988	2003 10 29.46157	08 25 19.17	+21 19 30.8	19.0 V	703	10061	2003 10 29.46464	09 55 59.66	+13 51 41.9	20.5	704
9988	2003 10 29.47060	08 25 19.58	+21 19 29.4	20.2 V	703	10061	2003 10 29.47722	09 56 00.33	+13 51 37.2	20.2	704
9989	2003 11 01.44596	09 00 14.64	+15 07 54.0	18.2	704	10061	2003 10 29.48909	09 56 00.97	+13 51 33.2	20.3	704
9989	2003 11 01.45851	09 00 15.22	+15 07 51.2	18.7	704	10061	2003 10 29.50105	09 56 01.48	+13 51 27.6	20.2	704
9989	2003 11 01.47118	09 00 15.92	+15 07 47.6	19.0	704	10065	2003 11 02.31923	05 34 41.20	+21 15 32.2	18.3	704
9989	2003 11 01.48351	09 00 16.62	+15 07 45.1	19.1	704	10065	2003 11 02.33131	05 34 41.13	+21 15 30.0	19.6	704
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9991	2003 10 28.26022	02 20 04.28	+11 45 01.0	18.1	704	10065	2003 11 02.35542	05 34 40.67	+21 15 24.0	19.0	704
9991	2003 10 28.27268	02 20 03.75	+11 44 58.5	18.4	704	10065	2003 11 02.36737	05 34 40.46	+21 15 20.4	18.9	704
9991	2003 10 28.28516	02 20 03.17	+11 44 56.2	18.3	704	10081	2003 10 28.08542	20 14 52.20	-24 18 15.9	18.8	704
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9991	2003 11 01.27898	02 17 02.73	+11 30 52.4	18.6	704	10095	2003 10 24.43599	08 37 20.09	+09 00 44.9		699
9991	2003 11 01.29099	02 17 02.14	+11 30 50.1	18.4	704	10095	2003 10 24.44843	08 37 20.75	+09 00 40.9		699
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9996	2003 10 24.42928	08 40 47.52	+10 29 51.0	18.5 R	699	10095	2003 11 01.43410	08 43 03.03	+08 13 34.6	18.3	704
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9996	2003 10 27.45564	08 43 28.57	+10 10 45.4		699	10099	2003 10 27.06258	04 31 07.92	+19 18 20.5	17.7 V	049
9996	2003 10 27.46657	08 43 29.14	+10 10 40.7		699	10099	2003 10 27.07615	04 31 07.52	+19 18 19.9	17.7 V	049
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9996	2003 10 29.43614	08 45 08.69	+09 58 25.8	18.8	704	10099	2003 10 28.34904	04 30 32.48	+19 17 17.8	18.0	704
9996	2003 10 29.44797	08 45 09.29	+09 58 21.5	18.6	704	10099	2003 10 28.36100	04 30 32.08	+19 17 16.5	18.3	704
9996	2003 10 29.45956	08 45 09.84	+09 58 17.2	18.8	704	10099	2003 10 28.37306	04 30 31.75	+19 17 16.2	17.7	704
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9996	2003 11 01.44604	08 47 32.66	+09 39 56.9	19.4	704	10099	2003 11 02.33827	04 27 53.29	+19 12 34.1	18.5	704
9996	2003 11 01.45798	08 47 33.17	+09 39 53.3	19.3	704	10099	2003 11 02.35013	04 27 52.87	+19 12 33.7	18.7	704
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9999	2003 10 27.39107	08 33 20.54	+20 29 56.7		699	10109	2003 10 26.48093	10 02 57.68	+18 24 33.5		699
9999	2003 10 27.40351	08 33 21.14	+20 29 56.0		699	10109	2003 10 26.49256	10 02 58.42	+18 24 31.9		699
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2003 NOV. 9

M.P.S. 90049

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12082	2003 10 29.07838	21 18 49.19	-19 59 42.7	17.2	704	12103	2003 11 01.41255	07 16 32.79	+14 35 19.7	17.9	704
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12091	2003 10 29.27324	02 23 08.31	+08 52 39.0	18.1	704	12123	2003 10 28.04238	01 59 43.20	+09 30 14.4	15.2 R	106
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12141	2003 10 27.88356	23 56 37.84	+01 10 50.4	17.8 V 2	012	12176	2003 10 28.24002	00 52 33.90	+03 58 26.3	19.3	704
12141	2003 10 27.89343	23 56 37.54	+01 10 48.7	17.7 V 2	012	12176	2003 10 28.25240	00 52 33.33	+03 58 23.6	19.5	704
12141	2003 10 27.90341	23 56 37.24	+01 10 47.2	17.8 V 2	012	12177	2003 10 27.21738	01 11 34.56	+02 07 40.6	19.7 R	683
12141	2003 10 28.36088	23 56 24.37	+01 09 32.8	19.7	608	12177	2003 10 27.23079	01 11 33.86	+02 07 37.8	20.1 R	683
12141	2003 10 28.37182	23 56 24.02	+01 09 31.1	20.1	608	12177	2003 10 27.24416	01 11 33.11	+02 07 33.6	19.9 R	683
12141	2003 10 28.38250	23 56 23.71	+01 09 29.4	19.3	608	12181	2003 10 27.19182	00 41 15.98	-02 58 12.7	16.7	704
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12147	2003 10 29.10902	22 07 23.19	-07 53 03.3	19.2	704	12182	2003 11 02.38876	07 15 06.51	+19 55 54.4	19.2	704
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12151	2003 11 01.19875	01 00 15.68	+08 55 06.8	17.9	704	12187	2003 10 14.20646	00 04 33.93	+02 04 18.2	16.5 R	683
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13933	2003	11	02.44972	09	49	13.35	+21	39	42.2	19.1	704	13987	2003	10	28.15874	00	05	50.23	-00	19	12.3	17.8	704		
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13938	2003	11	01.41707	07	52	29.82	+07	39	24.8	19.6	704	13989	2003	10	27.42850	08	04	50.47	+11	40	47.5	18.8	704		
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13953	2003	10	27.48866	10	41	59.28	+15	42	46.0	18.0	R	699	13989	2003	10	27.45134	08	04	51.60	+11	40	45.7	18.7	704	
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13957	2003	10	29.08043	21	43	36.58	-19	23	05.5	17.9	704	13989	2003	11	01.44326	08	08	49.16	+11	34	25.4	18.5	704		
13957	2003	10	29.09239	21	43	37.26	-19	23	05.8	18.5	704	13989	2003	11	01.45526	08	08	49.70	+11	34	24.8	18.6	704		
13957	2003	10	29.10398	21	43	37.85	-19	23	06.9	18.5	704	13989	2003	11	01.46713	08	08	50.23	+11	34	24.2	18.9	704		
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13957	2003	10	29.12716	21	43	39.17	-19	23	07.8	18.8	704	14006	2003	10	24.42842	08	46	44.10	+09	46	50.5	18.5	R	699	
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14178	2003 11 02.36643	05 25 07.27	+20 15 37.1	19.5	704	14214	2003 10 27.19197	23 54 40.78	-06 44 56.5		699
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19221	2003 11 02.25770	02 54 45.26	+20 43 12.5	17.2	704	19289	2003 11 01.26570	03 02 43.06	+15 51 07.4	18.0	704
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19229	2003 10 30.20866	00 55 37.15	+13 16 20.2	16.2	704	19293	2003 10 26.11200	22 35 36.71	-19 34 49.1		699
19229	2003 10 30.23354	00 55 35.82	+13 16 16.3	16.4	704	19293	2003 10 26.12521	22 35 36.87	-19 34 43.5		699
19229	2003 10 30.24634	00 55 35.13	+13 16 14.3	16.6	704	19295	2003 10 28.32222	04 01 17.25	+16 19 56.0	17.7	704
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19229	2003 11 01.24073	00 53 57.50	+13 10 58.4	17.5	704	19295	2003 10 29.56350	04 00 14.09	+16 15 49.4	18.5	608
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19381	2003 10 21.24030	00 42 20.42	+02 22 35.0	21.1 R	683	19411	2003 10 29.27001	02 49 40.27	+14 32 58.8	17.8 V	703
19381	2003 10 27.19377	00 37 28.12	+01 43 16.0	20.5 R	683	19411	2003 10 29.27676	02 49 39.87	+14 32 56.1	18.0 V	703
19381	2003 10 27.20718	00 37 27.48	+01 43 11.6	20.0 R	683	19411	2003 10 29.28352	02 49 39.41	+14 32 53.5	17.9 V	703
19381	2003 10 27.22057	00 37 26.95	+01 43 07.6	20.7 R	683	19411	2003 10 29.29027	02 49 39.05	+14 32 51.5	17.9 V	703
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19384	2003 10 29.34566	05 06 09.01	+18 12 59.1	19.3	704	19414	2003 11 01.20901	00 40 10.34	+09 27 18.5	18.0	704
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19384	2003 11 02.31739	05 04 13									

2003 NOV. 9

M.P.S. 90107

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19444	2003 10 17.36196	01 54 32.30	+23 19 51.0	16.1	644	19484	2003 10 27.36161	04 36 34.33	+12 47 15.6	18.5	704
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19444	2003 11 02.28781	01 38 53.96	+21 42 54.5	16.6	704	19487	2003 10 27.08807	23 34 45.34	-07 52 11.4	18.0 R	699
19444	2003 11 02.30018	01 38 53.24	+21 42 48.4	16.6	704	19487	2003 10 27.18114	23 34 43.31	-07 52 27.9		699
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19448	2003 10 29.21126	00 51 43.01	+08 15 34.6	18.5	704	19496	2003 10 27.21520	23 38 44.47	-07 58 57.3		699
19448	2003 10 29.22335	00 51 42.47	+08 15 30.1	18.3	704	19496	2003 10 28.30208	23 38 20.01	-07 58 53.8	18.9	608
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19449	2003 10 29.09109	21 01 06.42	-13 47 04.9	19.0	704	19497	2003 10 28.20761	00 30 16.03	-00 51 37.1	18.3	704
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19450	2003 10 27.18766	00 02 36.37	-08 53 40.7	17.7	704	19497	2003 10 28.23400	00 30 14.77	-00 51 41.2	18.2	704
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19450	2003 10 27.19939	00 02 35.93	-08 53 40.3	18.0	704	19502	2003 10 14.24506	01 00 17.92	+01 55 28.6	17.6 R	683
19450	2003 10 27.19964	00 02 35.92	-08 53 41.2	18.6	704	19502	2003 10 14.25848	01 00 17.25	+01 55 23.2	18.5 R	683
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19450	2003 10 27.22373	00 02 35.05	-08 53 40.9	18.4	704	19502	2003 10 21.21368	00 54 45.05	+01 02 43.5	16.9 R	678
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19450	2003 10 27.23604	00 02 34.53	-08 53 41.1	18.3	704	19502	2003 10 28.20931	00 49 43.91	+00 15 59.5	17.5	704
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19452	2003 10 30.35072	04 14 38.52	+28 09 05.0	18.2	704	19502	2003 10 30.40116	00 48 18.95	+00 02 56.8	18.3	608
19452	2003 10 30.36306	04 14 37.96	+28 09 03.1	18.2	704	19505	2003 10 17.25846	23 43 39.23	-08 51 34.4	18.0	644
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19453	2003 10 28.29025	03 14 57.01	+13 54 17.8	18.9	704	19505	2003 10 27.18199	23 38 25.61	-08 53 27.8		699
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19453	2003 10 28.31646	03 14 55.44	+13 54 08.6	19.2	704	19505	2003 10 27.21520	23 38 24.66	-08 53 25.5		699
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19453	2003 10 30.39227	03 12 56.16	+13 41 58.9	18.7	704	19511	2003 10 30.20373	23 37 24.94	+03 53 27.1	17.8	704
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19524	2003 11 01.49856	09 28 30.26	+14 47 05.2	18.2	704	19576	2003 10 29.26971	04 11 05.12	+23 58 10.6	18.2	704
19526	2003 10 28.19910	01 07 50.95	+04 21 13.4	18.2	704	19576	2003 10 29.28167	04 11 04.47	+23 58 08.9	18.3	704
19526	2003 10 28.22438	01 07 49.50	+04 21 05.8	18.5	704	19576	2003 10 29.29371	04 11 03.80	+23 58 07.3	18.3	704
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19526	2003 10 28.25115	01 07 48.11	+04 20 57.8	18.7	704	19576	2003 10 29.31864	04 11 02.41	+23 58 03.6	18.1	704
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19533	2003 10 29.17036	00 03 07.77	+03 25 35.8	18.7	704	19576	2003 11 02.35615	04 07 16.13	+23 47 09.4	18.3	704
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21716	2003 10 27.37071	01 19 45.56	+06 43 16.7	19.6	608	21744	2003 10 31.21668	00 47 37.90	+01 43 19.3	20.3	R 683
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22165	2003 10 30.33570	01 38 36.16	+16 00 50.6	19.1	704	22220	2003 10 30.36339	04 23 56.17	+31 30 51.4	19.3	704
22165	2003 10 30.34815	01 38 35.28	+16 00 47.4	18.6	704	22220	2003 10 30.37635	04 23 55.62	+31 30 52.5	19.6	704
22165	2003 11 01.25800	01 36 40.20	+15 50 40.5	19.0	704	22221	2003 10 20.18431	00 52 51.50	+03 13 52.7	18.0 R	678
22165	2003 11 01.28346	01 36 38.62	+15 50 32.4	19.0	704	22221	2003 10 20.20310	00 52 50.48	+03 13 44.9	18.2 R	678
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22165	2003 11 01.30893	01 36 37.07	+15 50 24.3	19.5	704	22221	2003 10 28.20991	00 46 18.63	+02 26 20.4	19.0	704
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22168	2003 10 29.28775	03 01 29.31	+20 05 50.9	18.7	704	22228	2003 10 30.25904	00 01 21.77	+06 50 14.8	19.4	704
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22168	2003 11 02.28561	02 56 44.80	+19 41 08.2	19.3	704	22232	2003 11 01.32425	04 25 30.99	+15 47 45.2	18.7	704
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22179	2003 10 24.08798	20 55 48.13	-12 26 57.6	18.7 R	699	22233	2003 10 28.26305	02 53 02.53	+11 47 32.4	17.9	704
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22180	2003 10 27.37164	06 15 00.65	+13 30 20.3	17.4	704	22233	2003 11 01.29412	02 49 22.21	+11 16 11.4	17.9	704
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22180	2003 10 27.39434	06 15 00.45	+13 30 13.2	19.0	704	22234	2003 10 28.20991	00 49 12.13	+03 38 20.5	19.7	704
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22180	2003 10 27.41710	06 15 00.30	+13 30 06.8	17.8	704	22234	2003 10 28.23634	00 49 10.82	+03 38 11.6	19.2	704
22180	2003 11 01.38357	06 14 15.84	+13 06 48.3	18.0	704	22234	2003 10 28.24936	00 49 10.19	+03 38 07.0	19.3	704
22180	2003 11 01.40779	06 14 15.57	+13 06 41.6	18.2	704	22236	2003 10 28.26068	02 14 25.89	+14 27 48.0	16.4	704
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22180	2003 11 01.43205	06 14 15.28	+13 06 34.7	18.3	704	22236	2003 10 28.28788	02 14 24.21	+14 27 43.2	16.6	704
22183	2003 10 27.07454	20 08 49.48	-29 36 49.7	17.7	704	22236	2003 10 28.30044	02 14 23.43	+14 27 41.0	16.6	704
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22189	2003 10 26.82502	23 55 42.81	+04 21 40.9	18.4 V	049	22236	2003 11 01.31187	02 10 28.70	+14 15 44.7	17.2	704
22189	2003 10 26.83755	23 55 42.38	+04 2								

22277	2003	10	27.30542	04	13	59.63	+17	40	39.0	18.1	704	22333	2003	10	30.40481	03	10	34.01	+22	43	37.3	17.4	704
22277	2003	10	27.31680	04	13	59.07	+17	40	41.5	18.2	704	22333	2003	10	30.41037	03	10	33.69	+22	43	35.2	17.5	704
22277	2003	10	27.32819	04	13	58.55	+17	40	44.2	18.1	704	22333	2003	11	02.26392	03	07	51.51	+22	30	22.1	16.9	704
22277	2003	10	27.33959	04	13	58.00	+17	40	46.4	18.2	704	22333	2003	11	02.27648	03	07	50.74	+22	30	18.9	17.3	704
22277	2003	10	27.35098	04	13	57.45	+17	40	49.0	18.1	704	22333	2003	11	02.28890	03	07	49.95	+22	30	14.8	17.9	704
22277	2003	10	28.32299	04	13	12.29	+17	44	20.0	17.7	704	22333	2003	11	02.30133	03	07	49.17	+22	30	11.4	17.8	704
22277	2003	10	28.33506	04	13	11.71	+17	44	23.2	18.0	704	22333	2003	11	02.31383	03	07	48.37	+22	30	07.9	18.1	704
22277	2003	10	28.34698	04	13	11.13	+17	44	25.4	18.0	704	22335	2003	10	17.25811	01	30	58.56	+02	22	07.3	19.1	R 683
22277	2003	10	28.35894	04	13	10.52	+17	44	28.1	17.7	704	22335	2003	10	17.27154	01	30	57.90	+02	21	59.9	18.9	R 683
22277	2003	10	29.34884	04	12	22.80	+17	48	02.9	17.5	V 703	22335	2003	10	17.28490	01	30	57.24	+02	21	53.1	18.9	R 683
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22277	2003	10	29.36476	04	12	21.96	+17	48	06.7	17.3	V 703	22335	2003	10	18.26825	01	30	11.47	+02	13	28.6	18.7	R 683
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22277	2003	10	29.60127	04	12	10.05	+17	48	58.0	18.6	608	22335	2003	10	19.25158	01	29	25.78	+02	05	08.0	18.8	R 683
22277	2003	10	29.61247	04	12	09.48	+17	49	00.2	18.6	608	22335	2003	10	19.26501	01	29	25.14	+02	05	01.4	19.0	R 683
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22277	2003	11	02.36128	04	08	52.60	+18	02	21.2	17.5	704	22335	2003	10	27.20947	01	23	24.47	+01	01	18.7	18.4	704
22281	2003	10	25.44270	08	37	18.14	+15	07	08.4	18.4	R 699	22335	2003	10	27.22159	01	23	23.92	+01	01	13.1	18.1	704
22281	2003	10	25.45384	08	37	18.75	+15	07	05.4		699	22335	2003	10	27.23382	01	23	23.36	+01	01	07.6	18.0	704
22281	2003	10	25.46503	08	37	19.51	+15	07	02.7		699	22335	2003	10	27.24589	01	23	22.77	+01	01	02.3	18.4	704
22281	2003	10	25.47631	08	37	20.34	+15	07	00.3		699	22335	2003	10	27.35762	01	23	17.98	+01	00	13.6	19.9	608
22281	2003	10	29.44912	08	41	25.06	+14	47	23.2	19.0	V 703	22335	2003	10	27.36806	01	23	17.45	+01	00	08.7	19.3	608
22281	2003	10	29.45818	08	41	25.42	+14	47	15.0	18.3	V 703	22335	2003	10	27.37875	01	23	16.97	+01	00	03.6	19.5	608
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22281	2003	10	29.47626	08	41	26.50	+14	47	16.4	19.2	V 703	22335	2003	10	29.23071	01	21	57.14	+00	46	21.3	18.4	704
22286	2003	10	28.20321	01	44	39.61	+06	57	35.4	17.2	704	22335	2003	10	29.24233	01	21	56.65	+00	46	16.2	18.2	704
22286	2003	10	28.21580	01	44	38.95	+06	57	29.3	17.2	704	22347	2003	10	29.19786	00	38	00.71	+06	03	53.7	18.1	704
22286	2003	10	28.22967	01	44	38.24	+06	57	22.1	17.2	704	22347	2003	10	29.20986	00	38	00.22	+06	03	54.0	18.6	704
22286	2003	10	28.24299	01	44	37.55	+06	57	15.3	17.5	704	22347	2003	10	29.22210	00	37	59.62	+06	03	50.1	18.0	704
22286	2003	10	28.25629	01	44	36.87	+06	57	08.4	17.3	704	22347	2003	10	29.23436	00	37	59.03	+06	03	47.2	18.3	704
22286	2003	11	01.85262	01	40	56.12	+06	19	09.1	17.1	V 941	22347	2003	10	29.24654	00	37	58.50	+06	03	44.8	17.8	704
22286	2003	11	01.85421	01	40	56.04	+06	19	08.3	17.1	V 941	22349	2003	10	28.08056	21	35	11.22	-13	06	36.2	17.9	704
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22286	2003	11	01.85580	01	40	55.96	+06	19	07.5	17.1	V 941	22349	2003	10	28.10545	21	35	12.97	-13	06	26.1	18.2	704
22293	2003	10	27.36603	05	06	07.56	+15	24	37.4	18.4	704	22349	2003	10	28.11752	21	35	13.85	-13	06	21.7	18.3	704
22293	2003	10	27.37739	05	06	07.52	+15	24	34.0	19.8	704	22350	2003	10	27.35818	01	21	01.07	+03	55	43.5	16.6	608
22293	2003	10	27.38875	05	06	07.45	+15	24	30.2	19.4	704	22350	2003	10	27.36869	01	21	00.43	+03	55	45.8	16.6	608
22293	2003	10	27.40008	05	06	07.34	+15	24	27.6	19.3	704	22350	2003	10	27.37929	01	20	59.77	+03	55	48.0	16.7	608
22293	2003	10	27.41148	05	06	07.14	+15	24	24.5	18.7	704	22350	2003	10	28.20064	01	20	12.62	+03	58	44.0	15.7	704
22293	2003	11	01.32761	05	05	10.15	+15	03	56.7	17.4	704	22350	2003	10	28.21318	01	20	11.84	+03	58	46.7	16.0	704
22293	2003	11	01.34007	05	05	09.98	+15	03	52.5	18.5	704	22350	2003	10	28.22614	01	20	11.06	+03	58	49.8	16.3	704
22293	2003	11	01.35225	05	05	09.63	+15	03	49.0	18.0	704	22350	2003	10	28.24002	01	20	10.22	+03	58	52.6	16.4	704
22293	2003	11	01.36476	05	05	09.36	+15	03	46.5	17.7	704	22350	2003	10	28.25308	01	20	09.43	+03	58	55.6	16.4	704
22293	2003	11	01.37697	05	05	09.13	+15	03	43.2	18.1	704	22353	2003	10	29.27194	04	43	37.59	+25	41	57.6	18.0	704
22296	2003	10	27.46241	03	18	06.93	+15	29	27.5	18.1	608	22353	2003	10	29.28398	04	43	37.19	+25	41	56.1	19.2	704
22296	2003	10	27.47365	03	18	06.25	+15	29	28.8	18.2	608	22353	2003	10	29.29595	04	43	36.92	+25	41	55.0	18.9	704
22296	2003	10	27.48430	03	18	05.62	+15	29	29.4	18.1	608	22353	2003	10	29.30839	04	43	36.53	+25	41	53.5	19.3	704
22296	2003	10	28.26536	03	17	21.65	+15	30	40.6	17.8	704	22353	2003	10	29.32108	04	43	35.95	+25	41	54.8	18.5	704
22296	2003	10	28.27784	03	17	20.86	+15	30	41.6	18.2	704	22353	2003	11	02.32162	04	41	28.02	+25	37	34.6	17.6	704
22296	2003	10	28.29050	03	17	20.12	+15	30	43.2	18.1	704	22353	2003	11	02.33384	04	41	27.51	+25	37	33.7	18.1	704
22296	2003	10	28.30324	03	17	19.36	+15	30	44.1	18.0	704	22353	2003	11	02.37168	04	41	26.04	+25	37	28.7	18.0	704
22296	2003	10	28.31715	03	17	18.47	+15	30	45.7	18.2	704	22354	2003	10	30.33511	06	05	45.54	+31	32	39.9	18.5	704
22296	2003	10	29.30381	03	16	21.24	+15	32	17.6	17.5	V 703	22354	2003	10	30.34762	06	05	45.58	+31	32	43.2	19.0	704
22296	2003	10	29.31060	03	16	20.81	+15	32	18.1	17.7	V 703	22354	2003	10	30.35996	06	05	45.50	+31	32	47.1	18.3	704
22296	2003	10																					

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22364	2003 11 02.35712	03 23 57.03	+18 33 50.7	18.3	704	22418	2003 10 28.39671	01 39 23.63	+02 44 37.5	17.5	608
22380	2003 10 28.39927	06 19 43.22	+23 09 45.6	18.8	704	22418	2003 10 28.40730	01 39 23.04	+02 44 35.5	17.6	608
22380	2003 10 28.41189	06 19 43.56	+23 09 47.7	19.0	704	22418	2003 10 28.41798	01 39 22.48	+02 44 33.2	18.0	608
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22380	2003 10 28.43708	06 19 44.21	+23 09 48.7	18.9	704	22418	2003 10 29.20922	01 38 42.19	+02 42 02.3	17.8	704
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22626	2003 10 29.26960	04 00 11.42	+13 59 32.1	20.0	704	22671	2003 10 29.20937	00 30 34.49	+07 12 15.6	18.6	704
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22626	2003 10 29.29278	04 00 10.44	+13 59 24.4	20.1	704	22671	2003 10 29.23387	00 30 33.64	+07 12 07.9	18.6	704
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23298	2003 10 29.28775	02 57 30.57	+19 38 00.5	16.8	704	23327	2003 10 27.30077	02 25 45.29	+04 17 27.1	18.0	704
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23689	2003	10	29.36787	06	10	26.20	+27	21	51.3	17.3	704	23729	2003	11	02.45445	08	49	41.36	+24	31	44.7	19.1	704
23689	2003	10	29.38033	06	10	26.38	+27	21	55.9	16.9	704	23729	2003	11	02.46657	08	49	42.14	+24	31	43.9	19.2	704
23692	2003	10	21.50670	08	32	18.52	+11	20	22.9	18.1 R	678	23729	2003	11	02.47877	08	49	42.82	+24	31	44.6	19.1	704
23692	2003	10	21.51376	08	32	18.78	+11	20	21.1	18.4 R	678	23732	2003	10	29.41809	08	15	01.63	+20	58	47.4	19.9	704
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23692	2003	11	01.43356	08	39	48.13	+10	03	49.4	18.0	704	23733	2003	11	02.33949	04	36	14.92	+17	21	08.4	18.2	704
23692	2003	11	01.44557	08	39	48.59	+10	03	44.6	18.3	704	23733	2003	11	02.35138	04	36	14.31	+17	21	09.1	18.1	704
23692	2003	11	01.45758	08	39	48.95	+10	03	39.5	18.2	704	23733	2003	11	02.36345	04	36	13.78	+17	21	09.1	18.3	704
23692	2003	11	01.46944	08	39	49.36	+10	03	34.8	18.4	704	23734	2003	10	26.45928	09	56	17.59	+12	10	44.7	19.6 R	699
23692	2003	11	01.48144	08	39	49.81	+10	03	30.0	18.3	704	23734	2003	10	26.46928	09	56	18.48	+12	10	40.3		699
23694	2003	11	02.31896	05	24	22.66	+21	46	03.0	19.1	704	23734	2003	10	26.47929	09	56	19.48	+12	10	36.6		699
23694	2003	11	02.33104	05	24	22.46	+21	46	02.8	19.8	704	23734	2003	10	26.49087	09	56	20.39	+12	10	33.5		699
23694	2003	11	02.35515	05	24	21.91	+21	46	05.5	19.7	704	23737	2003	11	01.46385	09	54	47.26	+09	30	52.5	19.6	704
23694	2003	11	02.36710	05	24	21.62	+21	46	04.8	19.7	704	23737	2003	11	01.47581	09	54	48.18	+09	30	49.6	19.9	704
23695	2003	08	02.74302	21	50	14.74	-25	25	55.7	16.5 V	428	23737	2003	11	01.48788	09	54	49.03	+09	30	45.6	19.7	704
23695	2003	08	02.77100	21	50	13.60	-25	26	08.1	16.7 V	428	23747	2003	11	02.38904	07	19	22.57	+19	20	32.7	19.7	704
23695	2003	08	05.69870	21	48	14.91	-25	48	15.9	16.8 V	428	23747	2003	11	02.40099	07	19	22.91	+19	20	30.8	19.9	704
23695	2003	08	25.47881	21	33	22.71	-27	52	13.2	16.6 V	428	23747	2003	11	02.41297	07	19	23.19	+19	20	30.6	19.7	704
23695	2003	08	25.50694	21	33	21.43	-27	52	21.2	16.6 V	428	23747	2003	11	02.42508	07	19	23.59	+19	20	29.7	19.2	704
23696	2003	10	17.16260	23	16	43.71	-18	12	45.0	17.8	644	23748	2003	10	27.43020	08	22	14.02	+20	05	55.5	20.5 V	291
23696	2003	10	17.24516	23	16	41.85	-18	12	45.1	17.6	644	23748	2003	10	27.45929	08	22	15.38	+20	05	49.3	20.2 V	291
23696	2003	10	17.26580	23	16	41.38	-18	12	45.1	17.5	644	23748	2003	10	27.48424	08	22	16.55	+20	05	43.8	20.3 V	291
23700	2003	10	28.20321	01	43	12.09	+07	04	31.1	18.2	704	23751	2003	10	29.37009	07	20	23.81	+15	39	10.9	17.8	704
23700	2003	10	28.21580	01	43	11.45	+07	04	28.7	18.5	704	23751	2003	10	29.38193	07	20	24.55	+15	39	03.1	18.2	704
23700	2003	10	28.22967	01	43	10.85	+07	04	26.0	18.2	704	23751	2003	10	29.39348	07	20	24.99	+15	39	00.9	18.0	704
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23700	2003	10	28.39830	01	43	02.76	+07	03	50.0	20.0	608	23758	2003	11	01.44343	08	26	00.23	+13	04	21.2	18.9	704
23700	2003	10	28.40888	01	43	02.22	+07	03	47.4	20.1	608	23758	2003	11	01.45598	08	26	00.78	+13	04	16.8	19.0	704
23700	2003	10	28.41958	01	43	01.73	+07	03	45.1	19.6	608	23758	2003	11	01.46861	08	26	01.41	+13	04	14.5	19.1	704
23701	2003	10	28.26143	02	25	28.06	+13	19	39.0	18.4	704	23761	2003	10	27.36314	04	53	38.66	+15	31	03.7	19.2	704
23701	2003	10	28.27666	02	25	27.30	+13	19	35.8	18.9	704	23761	2003	10	27.37449	04	53	38.33	+15	31	03.4	19.7	704
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23701	2003	11	01.27445	02	22	11.00	+13	04	50.3	19.5	704	23761	2003	11	01.37585	04	51	05.36	+15	27	26.3	19.3	704
23701	2003	11	01.30044	02	22	09.72	+13	04	44.4	18.8	704	23764	2003	10	27.29920	02	20	27.22	-02	43	37.6	17.0 R	699
23701	2003	11	01.31271	02	22	09.16	+13	04	42.3	18.8	704	23764	2003	10	27.31416	02	20	26.54	-02	43	47.1		699
23702	2003	10	27.30416	02	53	20.82	-07	02	30.9	17.2 R	699	23764	2003	10	27.32921	02	20	25.76	-02	43	57.6		699
23702	2003	10	27.31923	02	53	19.91	-07	02	31.9		699	23764	2003	10	27.34422	02	20	25.05	-02	44	07.9		699
23702	2003	10	27.33422	02	53	19.04	-07	02	33.3		699	23764	2003	11	02.24797	02	16	01.22	-03	44	47.2	17.0	704
23702	2003	10	27.34920	02	53	18.13	-07	02	34.7		699	23764	2003	11	02.25183	02	16	00.96	-03	44	48.7	17.4	704
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23707	2003	10	20.32601	04	11	46.00	+21	51	59.0	16.6 R	678	23764	2003	11	02.27702	02	15	59.90	-03	45	03.2	18.0	704
23707	2003	10	20.35051	04	11	45.01	+21	52	05.7	17.1 R	678	23764	2003	11	02.28429	02	15	59.53	-03	45	07.9	17.4	704
23707	2003	10	20.37498	04	11	44.06	+21	52	12.0	17.7 R	678	23764	2003	11	02.28946	02	15	59.29	-03	45	10.8	18.0	704
23707	2003	10	24.29595	04	09	05.91	+22	08	40.8	17.0 R	678	23764	2003	11	02.29652	02	15	58.92	-03	45	14.5	17.6	704
23707	2003	10	24.31433	04	09	05.16	+22	08	44.8	16.5 R	678	23764	2003	11	02.30188	02	15	58.70	-03	45	17.5	17.5	704
23707	2003	10	24.33253	04	09	04.31	+22	08	50.0	16.6 R	678	23766	2003	11	02.43301	08	57	52.29	+17	48	11.9	17.9	704
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23783	2003 10 24.42928	08 37 51.07	+12 13 56.5	19.1	R	699	23820	2003 10 29.28463	02 49 58.66	+17 24 39.3	18.8	V	703
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23790	2003 10 27.38939	08 30 01.06	+16 18 59.7			699	23828	2003 11 01.36067	04 17 40.91	+16 44 29.7	19.2		704
23790	2003 10 27.40183	08 30 01.60	+16 18 57.1			699	23828	2003 11 01.37318	04 17 40.34	+16 44 24.6	19.7		704
23790	2003 10 27.41434	08 30 02.32	+16 18 56.6			699	23829	2003 10 28.26639	03 30 32.30	+14 40 13.6	18.4		704
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23849	2003 11 01.25081	00 38 29.48	+12 49 28.7	18.8	704	23883	2003 11 01.30319	02 19 12.59	+10 34 25.4	18.5	704
23853	2003 10 28.52615	03 40 05.44	+03 48 13.4	19.4	608	23887	2003 10 27.24579	01 52 35.05	+02 26 15.3	19.1 R	683
23853	2003 10 28.53651	03 40 04.98	+03 48 09.4	19.2	608	23887	2003 10 27.25137	01 52 34.70	+02 26 14.7	17.7	704
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23855	2003 10 30.36266	03 40 54.78	+23 26 06.7	18.5	704	23887	2003 10 27.26284	01 52 34.10	+02 26 12.0	18.0	704
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23856	2003 10 30.16094	22 43 09.34	-01 43 04.1	19.0	704	23891	2003 10 28.23373	00 26 57.69	+00 35 40.2	18.9	704
23856	2003 10 30.17339	22 43 09.32	-01 43 08.7	20.0	704	23891	2003 10 28.24700	00 26 57.20	+00 35 36.4	18.8	704
23856	2003 10 30.19776	22 43 09.30	-01 43 15.0	19.6	704	23895	2003 10 27.42927	08 18 25.99	+10 46 29.1	18.7	704
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23857	2003 11 02.46700	08 56 29.06	+25 26 39.7	19.2	704	23895	2003 10 27.46351	08 18 27.79	+10 46 16.3	19.9	704
23857	2003 11 02.47922	08 56 29.79	+25 26 38.2	19.0	704	23895	2003 10 27.47490	08 18 27.97	+10 46 16.0	19.5	704
23857	2003 11 02.49140	08 56 30.49	+25 26 36.8	18.9	704	23895	2003 11 01.43154	08 21 56.70	+10 22 08.4	19.2	704
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25391	2003 11 01.44400	08 32 36.25	+14 21 29.9	18.4	704	25418	2003 10 29.44353	08 23 23.86	+21 09 52.4	19.7	704
25391	2003 11 01.45654	08 32 37.04	+14 21 24.7	18.9	704	25420	2003 11 01.20411	23 45 05.99	+10 38 08.2	19.3	704
25391	2003 11 01.46919	08 32 37.81	+14 21 21.6	19.2	704	25420	2003 11 01.21605	23 45 05.83	+10 37 56.5	19.4	704
25391	2003 11 01.48154	08 32 38.58	+14 21 15.6	19.0	704	25420	2003 11 01.22801	23 45 05.58	+10 37 44.3	19.5	704
25391	2003 11 01.49388	08 32 39.45	+14 21 11.2	19.2	704	25420	2003 11 01.23988	23 45 05.44	+10 37 31.5	19.2	704
25392	2003 10 27.37111	07 45 16.44	+20 00 43.9	19.2 R	699	25421	2003 10 29.42609	09 05 31.13	+09 25 47.9	19.2	704
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M.P.S. 90181

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25438	2003 10 27.48200	10 11 05.92	+15 56 30.2	18.2 R	699	25474	2003 10 27.38109	08 06 14.62	+23 49 44.0		699
25438	2003 10 27.49199	10 11 07.24	+15 56 29.4		699	25474	2003 10 27.39358	08 06 15.64	+23 49 44.8		699
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25438	2003 10 27.51201	10 11 09.81	+15 56 29.1		699	25474	2003 10 29.39259	08 08 43.29	+23 50 16.5	18.3	704
25439	2003 10 28.20142	01 28 46.36	+06 53 50.6	19.0	704	25474	2003 10 29.40602	08 08 44.20	+23 50 16.1	18.5	704
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25449	2003 10 22.27208	03 08 54.09	+18 20 14.0	17.8 R	678	25474	2003 11 02.48737	08 13 27.29	+23 52 18.7	19.4	704
25449	2003 10 22.29069	03 08 53.18	+18 20 13.3	17.7 R	678	25475	2003 10 30.15535	23 03 32.67	+02 56 45.8	20.3	704
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25455	2003 10 29.42558	09 02 09.75	+11 29 07.8	18.7	704	25482	2003 10 27.50228	03 20 31.86	+20 08 03.1	19.4	608
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25458	2003 10 27.51538	10 04 26.82	+10 11 46.5		699	25487	2003 10 30.22311	01 19 31.53	+19 21 15.9	18.1	704
25459	2003 11 01.31976	05 28 51.11	+09 02 56.0	18.8	704	25487	2003 10 30.23548	01 19 30.90	+19 21 11.1	18.1	704
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25459	2003 11 01.36778	05 28 49.90	+09 02 47.9	19.7	704	25487	2003 11 02.19934	01 17 14.65	+19 00 18.9	17.9	704
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25518	2003 10 29.26525	03 11 49.24	+10 43 43.4	18.5	704	25540	2003 10 29.47576	09 39 34.77	+15 25 08.6	19.7	704
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25518	2003 10 29.30008	03 11 47.43	+10 43 37.9	18.4	704	25541	2003 10 17.20108	00 08 37.76	+01 51 06.6	19.7 R	683
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25518	2003 11 01.28337	03 09 11.20	+10 36 27.4	18.5	704	25542	2003 11 01.44400	08 35 54.39	+14 26 14.4	18.7	704
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28546	2003 11 01.38542	06 22 42.42	+12 02 55.0	19.3	704	28927	2003 10 27.21850	23 05 15.21	-10 02 42.3		699
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29990	2003 10 28.20116	01 28 01.43	+05 57 44.7	19.3	704	31361	2003 10 24.49810	08 54 24.62	+10 11 19.4		699
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29990	2003 10 28.22670	01 28 00.06	+05 57 42.9	19.8	704	31361	2003 10 27.42460	08 56 45.23	+09 49 36.0	18.6 R	699
29990	2003 10 28.24064	01 27 59.43	+05 57 40.6	19.5	704	31361	2003 10 27.44562	08 56 46.13	+09 49 27.0		699
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31775	2003 10 30.14127	22 44 36.59	+04 36 46.0	18.9	704	32536	2003 10 24.49644	09 23 27.19	+10 48 28.8		699
31775	2003 10 30.15373	22 44 36.86	+04 36 43.4	19.1	704	32536	2003 10 24.50638	09 23 27.69	+10 48 25.9		699
31775	2003 10 30.16628	22 44 37.04	+04 36 39.9	18.9	704	32536	2003 10 27.42126	09 25 59.86	+10 29 00.9	18.5 R	699
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43147	2003 10 30.37797	02 57 12.39	+18 13 09.4	16.6		704	43174	2003 11 02.39484	06 44 36.56	+23 56 33.4	17.9
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43153	2003 10 29.17192	23 37 55.22	+04 00 29.4	19.2	V	691	43186	2003 10 30.26387	01 50 05.54	+21 45 11.0	17.5
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43499	2003 10 26.25456	01 59 43.89	+12 58 29.6	17.1 R	678	43562	2003 10 17.27321	23 45 16.26	-17 44 43.8	18.7	644
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43499	2003 10 28.24734	01 57 51.38	+12 52 09.3	17.4	704	43563	2003 10 30.30590	02 51 53.40	+24 47 29.0	18.0	704
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43499	2003 10 29.22934	01 56 56.50	+12 49 01.7	17.6	704	43564	2003 10 17.27963	02 02 01.23	+02 16 49.6	19.5 R	683
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43501	2003 10 28.27937	03 36 23.27	+15 03 39.3	20.0	704	43564	2003 10 18.30319	02 01 16.05	+02 09 52.7	19.5 R	683
43501	2003 10 28.29203	03 36 22.62	+15 03 38.3	20.1	704	43564	2003 10 19.27313	02 00 33.13	+02 03 22.7	19.1 R	683
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43502	2003 10 28.27433	04 09 02.12	+20 27 30.8	17.4	704	43564	2003 10 19.29993	02 00 31.88	+02 03 11.7	18.8 R	683
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43502	2003 10 29.36250	04 08 16.13	+20 30 51.2	17.6 V	703	43564	2003 10 27.23583	01 54 38.06	+01 12 44.2	17.6 R	699
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43502	2003 10 29.60232	04 08 05.31	+20 31 36.2	18.3	608	43564	2003 10 27.25574	01 54 37.24	+01 12 37.6		699
43502	2003 10 29.61353	04 08 04.79	+20 31 38.0	18.7	608	43564	2003 10 27.26570	01 54 36.64	+01 12 34.9		699
43502	2003 10 29.62369	04 08 04.31	+20 31 39.7	19.0	608	43568	2003 10 27.12735	23 44 09.98	+13 48 09.5	18.3 V	691
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43549	2003 10 28.21155	01 07 48.90	+03 41 09.0								

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43669	2003 10 17.27618	23 32 37.35	-15 00 09.0	19.2	644	43710	2003 11 01.25494	02 17 09.76	+10 14 32.0	16.4	704
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43777	2003 10 28.21742	01 21 10.99	+06 12 28.0	19.3	704	43725	2003 10 29.45586	10 33 49.00	+11 49 56.0	18.1	704
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44007	2003 11 02.31590	04 51 48.96	+20 50 57.6	18.9	704	44068	2003 10 27.26948	02 57 05.99	+08 01 46.9	17.7	704
44007	2003 11 02.32804	04 51 48.57	+20 50 55.6	19.3	704	44068	2003 10 27.28124	02 57 05.32	+08 01 41.4	17.9	704
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44030	2003 10 30.36480	03 59 19.80	+27 54 40.0	18.8	704	44071	2003 10 29.38823	07 31 25.22	+23 22 30.2	19.4	704
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44035	2003 10 28.44375	01 50 30.02	-03 15 41.1	20.5	608	44076	2003 10 29.56350	04 00 55.59	+15 50 20.4	20.0	608
44039	2003 10 28.20938	02 00 05.45	+11 36 49.8	18.4	704	44076	2003 10 29.57415	04 00 55.10	+15 50 20.8	20.0	608
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44039	2003 11 01.28880	01 55 56.74	+11 18 46.4	19.8	704	44077	2003 10 29.37301	04 51 59.63	+24 20 42.5	19.6	704
44039	2003 11 01.30085	01 55 56.10	+11 18 45.0								

44086	2003	11	01.32635	04	51	39.28	+16	48	14.5	19.3	704	44139	2003	10	29.42636	07	29	35.23	+23	26	24.8	20.0	704
44086	2003	11	01.33881	04	51	39.04	+16	48	10.8	19.4	704	44139	2003	10	29.43884	07	29	35.70	+23	26	24.3	19.7	704
44086	2003	11	01.35099	04	51	38.38	+16	48	10.0	19.5	704	44141	2003	11	02.31685	05	01	38.15	+20	13	50.2	18.8	704
44086	2003	11	01.36349	04	51	37.88	+16	48	08.5	19.8	704	44141	2003	11	02.34112	05	01	37.31	+20	13	51.8	19.7	704
44086	2003	11	01.37571	04	51	37.50	+16	48	07.7	19.4	704	44141	2003	11	02.35301	05	01	36.93	+20	13	52.4	18.8	704
44087	2003	10	29.26946	04	07	39.23	+24	26	55.2	18.8	704	44141	2003	11	02.36507	05	01	36.50	+20	13	51.6	19.3	704
44087	2003	10	29.28142	04	07	38.65	+24	26	53.3	19.2	704	44144	2003	10	29.32291	05	02	34.28	+25	37	53.6	18.9	704
44087	2003	10	29.29336	04	07	38.06	+24	26	50.4	19.3	704	44144	2003	10	29.33544	05	02	33.99	+25	37	52.7	19.3	704
44087	2003	10	29.30557	04	07	37.46	+24	26	47.9	19.2	704	44144	2003	10	29.34732	05	02	33.59	+25	37	51.5	18.7	704
44087	2003	10	29.31825	04	07	36.84	+24	26	45.3	19.0	704	44144	2003	10	29.36080	05	02	33.33	+25	37	50.5	19.2	704
44094	2003	10	29.38799	07	27	14.91	+24	57	12.7	19.5	704	44144	2003	10	29.37382	05	02	32.98	+25	37	49.6	19.0	704
44094	2003	10	29.40129	07	27	15.31	+24	57	11.6	19.9	704	44147	2003	10	29.32341	05	09	27.74	+25	59	27.8	19.1	704
44094	2003	10	29.41365	07	27	15.64	+24	57	10.3	19.8	704	44147	2003	10	29.33594	05	09	27.46	+25	59	30.8	19.3	704
44094	2003	10	29.42611	07	27	16.05	+24	57	09.9	19.2	704	44147	2003	10	29.36183	05	09	26.76	+25	59	36.4	19.5	704
44096	2003	10	29.32581	05	35	59.91	+25	16	52.3	19.3	704	44147	2003	10	29.37432	05	09	26.49	+25	59	40.3	19.5	704
44096	2003	10	29.33828	05	35	59.71	+25	16	51.5	19.5	704	44147	2003	11	02.32394	05	07	39.82	+26	13	35.2	18.6	704
44096	2003	10	29.35042	05	35	59.54	+25	16	50.3	20.2	704	44147	2003	11	02.33616	05	07	39.40	+26	13	38.2	19.1	704
44096	2003	10	29.36454	05	35	59.19	+25	16	48.0	20.7	704	44147	2003	11	02.34879	05	07	38.95	+26	13	40.9	18.8	704
44096	2003	10	29.37680	05	35	59.07	+25	16	48.0	20.6	704	44147	2003	11	02.36163	05	07	38.53	+26	13	43.4	18.8	704
44097	2003	11	02.37646	07	17	27.02	+20	11	39.7	18.3	704	44147	2003	11	02.37399	05	07	38.15	+26	13	45.4	18.8	704
44097	2003	11	02.38876	07	17	27.36	+20	11	36.2	18.7	704	44149	2003	10	28.55575	03	50	05.91	+08	30	35.1	19.5	608
44097	2003	11	02.40071	07	17	27.74	+20	11	33.1	18.4	704	44149	2003	10	28.56628	03	50	05.36	+08	30	32.9	19.2	608
44097	2003	11	02.41269	07	17	28.08	+20	11	29.9	18.1	704	44149	2003	10	28.57684	03	50	04.80	+08	30	31.1	19.5	608
44097	2003	11	02.42480	07	17	28.44	+20	11	26.5	18.2	704	44149	2003	11	01.31172	03	46	47.83	+08	19	08.1	18.1	704
44099	2003	11	02.31945	04	08	32.52	+25	39	19.3	18.8	704	44149	2003	11	01.32367	03	46	47.16	+08	19	05.7	18.1	704
44099	2003	11	02.33167	04	08	31.83	+25	39	20.8	19.1	704	44149	2003	11	01.33568	03	46	46.48	+08	19	03.9	18.1	704
44099	2003	11	02.34431	04	08	31.15	+25	39	17.5	19.4	704	44149	2003	11	01.34766	03	46	45.84	+08	19	01.5	18.6	704
44099	2003	11	02.36951	04	08	29.83	+25	39	15.7	19.1	704	44149	2003	11	01.35977	03	46	45.10	+08	18	59.9	18.5	704
44100	2003	10	30.36067	03	14	33.42	+22	40	03.6	18.3	704	44150	2003	10	29.39725	09	00	31.68	+19	05	48.0	18.6	704
44100	2003	10	30.37265	03	14	32.68	+22	40	00.8	18.5	704	44150	2003	10	29.41000	09	00	32.53	+19	05	47.4	19.2	704
44100	2003	10	30.38530	03	14	31.90	+22	39	57.4	18.5	704	44150	2003	10	29.42246	09	00	33.40	+19	05	46.1	19.4	704
44100	2003	10	30.39832	03	14	31.13	+22	39	53.4	18.9	704	44150	2003	10	29.43497	09	00	34.27	+19	05	44.4	19.3	704
44100	2003	10	30.41112	03	14	30.35	+22	39	50.6	18.7	704	44150	2003	10	29.44733	09	00	35.13	+19	05	42.0	19.3	704
44100	2003	11	02.26392	03	11	39.43	+22	27	23.9	18.6	704	44155	2003	10	27.37194	07	55	58.84	+16	13	05.0	18.8	R 699
44100	2003	11	02.27648	03	11	38.67	+22	27	21.6	19.2	704	44155	2003	10	27.38445	07	55	59.88	+16	13	01.3	18.6	699
44100	2003	11	02.28890	03	11	37.88	+22	27	16.9	19.0	704	44155	2003	10	27.39689	07	56	00.70	+16	12	58.4	19.3	699
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44100	2003	11	02.31383	03	11	36.32	+22	27	10.1	18.9	704	44155	2003	11	01.44089	08	01	57.72	+15	53	22.4	19.3	704
44103	2003	10	27.25829	03	03	06.26	+07	30	38.2	18.0	704	44155	2003	11	01.45344	08	01	58.45	+15	53	18.2	19.4	704
44103	2003	10	27.26974	03	03	05.56	+07	30	35.7	18.6	704	44155	2003	11	01.46608	08	01	59.45	+15	53	18.0	19.7	704
44103	2003	10	27.28150	03	03	04.85	+07	30	33.8	18.3	704	44155	2003	11	01.49077	08	02	00.99	+15	53	10.5	19.7	704
44103	2003	10	27.29292	03	03	04.16	+07	30	31.5	18.7	704	44158	2003	11	01.31338	04	06	31.39	+10	25	13.3	18.2	704
44103	2003	10	27.30437	03	03	03.45	+07	30	28.8	18.3	704	44158	2003	11	01.32541	04	06	30.77	+10	25	10.2	18.1	704
44103	2003	10	29.25552	03	01	06.60	+07	23	55.7	18.5	V 691	44158	2003	11	01.33734	04	06	30.15	+10	25	07.4	18.6	704
44103	2003	10	29.28497	03	01	04.76	+07	23	49.9	18.6	V 691	44158	2003	11	01.34945	04	06	29.50	+10	25	04.1	18.5	704
44103	2003	10	29.31292	03	01	03.01	+07	23	44.3	18.5	V 691	44158	2003	11	01.36143	04	06	28.88	+10	25	01.3	18.9	704
44104	2003	11	01.32006	05	24	29.07	+10	31	36.6	18.8	704	44160	2003	11	02.37947	07	53	34.16	+18	31	34.6	18.7	704
44104	2003	11	01.33206	05	24	28.87	+10	31	33.8	19.1	704	44160	2003	11	02.39181	07	53	34.72	+18	31	33.5	19.4	704
44104	2003	11	01.34398	05	24	28.47	+10	31	30.8	19.0	704	44160	2003	11	02.41571	07	53	35.72	+18	31	30.9	19.4	704
44104	2003	11	01.35614	05	24	28.18	+10	31	28.1	19.1	704	44160	2003	11	02.42781	07	53	36.29	+18	31	31.1	19.5	704
44104	2003	11	01.36806	05	24	27.84	+10	31	24.3	18.9	704	44162	2003	10	29.32266	04	55	43.87	+24	58	26.7	18.9	704
44107	2003	11	02.31549	04	47	23.57	+18	46	55.2	18.4	704	44162	2003	10	29.33520	04	55	43.46	+24	58	29.2	19.5	704
44107	2003	11	02.32764	04	47	23.02	+18	46	56.0	18.9	704	44162	2003	10	29.34707	04	55	43.06	+24	58	30.8	19.7	704
44107	2003	11	02.33976	04	47	22.48	+18	46	58.3	18.9	704	44162	2003	10	29.35977	04	55	42.63	+24	58	32.8	19.3	704
44107	2003	11	02.35165	04	47	21.99	+18	46	59.3	18.8	704	44162	2003	10	29.37351	04	55	42.19	+24	58	36.2	19.5	704
44107	2003	11	02.36372	04	47	21.49	+18	47	00.1	18.9	704	44165	2003	10	28.26093	02	23	19.69	+13	27	49.3	17.3	704
44109	2003	10	29.36958	07	14	58.46	+15	12	31.9	19.1	704	44165	2003	10	28.27616	02	23	18.88	+13	27	38.8	17.6	704
44109	2003	10	29.38141	07	14	58.95	+15	12	26.2	19.3	704	44165	2003	10	28.28813	02	23	18.19	+13	27	30.8	17.4	704
44109	2003	10	29.3929																				

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44175	2003 10 27.45233	09 36 48.87	+15 15 12.0		699	44212	2003 10 29.37277	04 46 57.76	+26 11 52.5	20.6	704
44175	2003 10 27.46324	09 36 50.06	+15 15 07.6		699	44214	2003 10 27.30583	03 07 06.41	-03 56 15.4	17.1 R	699
44175	2003 10 27.47413	09 36 51.16	+15 15 03.0		699	44214	2003 10 27.32091	03 07 05.71	-03 56 21.8		699
44175	2003 10 29.45082	09 40 22.06	+15 02 38.7	19.6	704	44214	2003 10 27.33585	03 07 05.00	-03 56 27.9		699
44175	2003 10 29.46311	09 40 23.35	+15 02 34.1	19.7	704	44214	2003 10 27.35085	03 07 04.28	-03 56 33.8		699
44175	2003 10 29.47576	09 40 24.67	+15 02 29.3	19.3	704	44217	2003 11 01.19481	23 09 42.50	+16 31 26.2	17.0	704
44175	2003 10 29.48785	09 40 25.95	+15 02 25.2	19.6	704	44217	2003 11 01.20703	23 09 42.47	+16 31 20.1	17.4	704
44175	2003 10 29.49973	09 40 27.16	+15 02 20.7	19.5	704	44217	2003 11 01.21924	23 09 42.40	+16 31 14.7	17.2	704
44175	2003 11 01.46232	09 45 37.01	+14 44 01.8	19.0	704	44217	2003 11 01.23146	23 09 42.37	+16 31 08.7	17.5	704
44175	2003 11 01.47503	09 45 38.27	+14 43 56.2	19.2	704	44217	2003 11 01.24364	23 09 42.29	+16 31 02.2	17.2	704
44175	2003 11 01.49968	09 45 40.84	+14 43 48.1	18.6	704	44218	2003 10 28.55522	03 51 35.60	+07 02 04.2	20.2	608
44176	2003 10 27.08807	23 25 50.18	-08 30 53.8	19.5 R	699	44218	2003 10 28.56576	03 51 35.10	+07 02 01.5	20.7	608
44176	2003 10 27.18114	23 25 48.15	-08 30 50.9		699	44218	2003 10 28.57629	03 51 34.57	+07 01 58.7	20.2	608
44176	2003 10 27.19778	23 25 47.83	-08 30 50.7		699	44221	2003 10 18.40161	05 02 05.02	+02 10 00.8	19.9 R	683
44176	2003 10 27.21438	23 25 47.45	-08 30 49.4		699	44221	2003 10 18.41503	05 02 04.92	+02 09 55.6	19.8 R	683
44177	2003 10 28.26151	02 35 51.95	+13 03 59.5	19.2	704	44221	2003 10 18.42840	05 02 04.61	+02 09 50.6	19.9 R	683
44177	2003 10 28.27399	02 35 51.19	+13 03 55.7	19.5	704	44221	2003 10 20.39589	05 01 42.63	+01 57 54.6	20.7 R	683
44177	2003 10 28.28656	02 35 50.41	+13 03 51.7	19.4	704	44221	2003 10 20.40931	05 01 42.53	+01 57 50.4	20.2 R	683
44177	2003 10 28.29916	02 35 49.66	+13 03 47.0	19.7	704	44221	2003 10 20.42270	05 01 42.23	+01 57 45.0	20.1 R	683
44177	2003 10 28.31251	02 35 48.85	+13 03 42.9	19.4	704	44222	2003 10 30.16742	22 57 48.59	+04 24 30.0	20.3	704
44177	2003 11 01.26289	02 31 55.42	+12 41 37.3	18.7	704	44222	2003 10 30.18066	22 57 48.49	+04 24 26.5	19.4	704
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44926	2003 10 30.41149	03 18 36.26	+23 22 23.4	18.7	704	44967	2003 10 29.34321	03 22 23.09	+20 48 25.0	19.4 V	703
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44994	2003	10	29.55008	04	02	30.62	+05	31	30.6	20.3	608	45029	2003	10	28.35894	04	08	50.23	+17	46	58.2	18.5	704
44994	2003	10	29.56081	04	02	30.09	+05	31	28.3	20.3	608	45029	2003	10	29.34884	04	08	07.04	+17	44	30.0	18.7	V 703
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44998	2003	10	28.28426	02	11	41.78	+08	37	49.1	18.8	704	45029	2003	10	29.37270	04	08	05.91	+17	44	26.4	18.2	V 703
44998	2003	10	28.29688	02	11	41.11	+08	37	45.6	18.9	704	45029	2003	11	02.31211	04	05	00.27	+17	34	08.2	18.7	704
44998	2003	10	28.31018	02	11	40.32	+08	37	41.7	19.2	704	45029	2003	11	02.32414	04	04	59.68	+17	34	06.1	19.1	704
44998	2003	11	01.25412	02	08	06.56	+08	20	14.8	19.0	704	45029	2003	11	02.33621	04	04	59.04	+17	34	03.8	19.1	704
44998	2003	11	01.26619	02	08	05.97	+08	20	09.6	19.4	704	45029	2003	11	02.34823	04	04	58.41	+17	34	01.7	19.3	704
44998	2003	11	01.27825	02	08	05.40	+08	20	06.3	19.6	704	45029	2003	11	02.36034	04	04	57.79	+17	34	00.2	18.9	704
44998	2003	11	01.29030	02	08	04.73	+08	20	03.2	19.4	704	45030	2003	10	28.26143	02	28	46.12	+12	49	51.1	19.5	704
44998	2003	11	01.30237	02	08	04.04	+08	20	00.1	19.5	704	45030	2003	10	28.27666	02	28	45.25	+12	49	47.4	20.1	704
45002	2003	10	27.48721	04	31	30.66	+24	32	36.2	19.2	V 691	45030	2003	10	28.28870	02	28	44.49	+12	49	45.3	19.9	704
45002	2003	10	27.50092	04	31	30.16	+24	32	33.8	19.2	V 691	45030	2003	10	28.30129	02	28	43.78	+12	49	42.4	19.7	704
45002	2003	10	27.51440	04	31	29.65	+24	32	31.4	19.2	V 691	45030	2003	10	28.31402	02	28	43.05	+12	49	38.8	20.4	704
45002	2003	10	29.27120	04	30	26.20	+24	27	21.5	18.9	704	45033	2003	10	27.36289	04	50	38.02	+13	57	55.6	19.1	704
45002	2003	10	29.28316	04	30	25.72	+24	27	19.1	19.2	704	45033	2003	10	27.37424	04	50	37.80	+13	57	52.1	19.5	704
45002	2003	10	29.29520	04	30	25.21	+24	27	17.3	19.9	704	45033	2003	10	27.38560	04	50	37.52	+13	57	46.8	19.4	704
45002	2003	10	29.30764	04	30	24.76	+24	27	15.0	19.1	704	45033	2003	10	27.39693	04	50	37.28	+13	57	41.5	19.4	704
45002	2003	10	29.32033	04	30	24.18	+24	27	11.8	19.5	704	45033	2003	10	27.40828	04	50	37.01	+13	57	37.3	19.6	704
45011	2003	10	27.30810	03	15	27.03	+09	16	01.3	18.7	704	45033	2003	11	01.32593	04	48	35.13	+13	23	49.4	19.2	704
45011	2003	10	27.31949	03	15	26.50	+09	15	57.6	19.4	704	45033	2003	11	01.35056	04	48	34.51	+13	23	40.4	19.1	704
45011	2003	10	27.33088	03	15	25.86	+09	15	54.2	19.3	704	45033	2003	11	01.36306	04	48	33.95	+13	23	34.3	19.8	704
45011	2003	10	27.34227	03	15	25.33	+09	15	51.0	19.3	704	45033	2003	11	01.37528	04	48	33.55	+13	23	25.1	19.3	704
45011	2003	10	27.35368	03	15	24.75	+09	15	46.7	19.2	704	45035	2003	10	28.51984	03	38	51.54	+06	02	56.7	18.4	608
45011	2003	10	29.24999	03	13	54.28	+09	06	09.1	18.8	V 691	45035	2003	10	28.53029	03	38	51.05	+06	02	52.2	18.2	608
45011	2003	10	29.27939	03	13	52.77	+09	06	00.3	18.7	V 691	45035	2003	10	28.54069	03	38	50.57	+06	02	47.5	18.1	608
45011	2003	10	29.30742	03	13	51.33	+09	05	51.9	18.8	V 691	45040	2003	11	02.31883	05	26	13.43	+18	27	11.0	18.9	704
45011	2003	11	01.25939	03	11	22.69	+08	51	02.4	17.8	704	45040	2003	11	02.33090	05	26	13.07	+18	27	11.5	19.3	704
45011	2003	11	01.27139	03	11	22.02	+08	50	59.1	18.3	704	45040	2003	11	02.34301	05	26	12.79	+18	27	11.7	19.0	704
45011	2003	11	01.28351	03	11	21.38	+08	50	55.3	18.4	704	45040	2003	11	02.35501	05	26	12.39	+18	27	12.5	19.4	704
45011	2003	11	01.29556	03	11	20.80	+08	50	51.9	18.5	704	45040	2003	11	02.36696	05	26	12.01	+18	27	12.6	19.0	704
45011	2003	11	01.30766	03	11	20.09	+08	50	48.6	18.9	704	45042	2003	10	29.44462	08	43	32.53	+22	07	33.2	17.6	V 703
45013	2003	10	27.46241	03	17	16.21	+15	40	47.4	17.2	608	45042	2003	10	29.45370	08	43	32.98	+22	07	31.7	17.0	V 703
45013	2003	10	27.47365	03	17	15.58	+15	40	47.9	17.2	608	45042	2003	10	29.46269	08	43	33.54	+22	07	30.5	16.8	V 703
45013	2003	10	27.48430	03	17	14.97	+15	40	47.9	17.3	608	45042	2003	10	29.47173	08	43	34.13	+22	07	28.1	18.4	V 703
45013	2003	10	28.26536	03	16	32.29	+15	41	06.8	17.2	704	45042	2003	11	02.43218	08	47	43.47	+21	53	15.5	18.6	704
45013	2003	10	28.27784	03	16	31.52	+15	41	07.1	17.6	704	45042	2003	11	02.44430	08	47	44.24	+21	53	13.2	19.0	704
45013	2003	10	28.29050	03	16	30.78	+15	41	07.8	17.7	704	45042	2003	11	02.45630	08	47	44.97	+21	53	10.4	19.0	704
45013	2003	10	28.30324	03	16	30.08	+15	41	07.9	17.5	704	45042	2003	11	02.46813	08	47	45.65	+21	53	07.9	18.8	704
45013	2003	10	28.31715	03	16	29.24	+15	41	08.2	17.7	704	45042	2003	11	02.48016	08	47	46.37	+21	53	06.3	18.7	704
45013	2003	10	29.30381	03	15	34.13	+15	41	32.3	16.7	V 703	45043	2003	10	29.39113	07	58	56.21	+23	05	42.5	19.3	704
45013	2003	10	29.31060	03	15	33.71	+15	41	32.5	16.6	V 703	45043	2003	10	29.40441	07	58	56.91	+23	05	38.7	19.2	704
45013	2003	10	29.31740	03	15	33.32	+15	41	32.6	16.6	V 703	45043	2003	10	29.41638	07	58	57.57	+23	05	36.4	19.4	704
45013	2003	10	29.32420	03	15	32.91	+15	41	32.7	16.6	V 703	45043	2003	10	29.42894	07	58	58.26	+23	05	33.8	19.6	704
45013	2003	11	01.31823	03	12	39.15	+15	42	33.6	16.9	704	45043	2003	10	29.44141	07	58	58.90	+23	05	30.7	19.6	704
45013	2003	11	01.33051	03	12	38.39	+15	42	34.2	17.0	704	45046	2003	10	29.30930	04	50	38.55	+18	11	38.1	19.3	704
45013	2003	11	01.34296	03	12	37.64	+15	42	34.4	17.3	704	45046	2003	10	29.33268	04	50	38.02	+18	11	34.4	19.5	704
45013	2003	11	01.35514	03	12	36.87	+15	42	34.4	17.1	704	45046	2003	10	29.34463	04	50	37.76	+18	11	33.2	19.9	704
45013	2003	11	01.36767	03	12	36.10	+15	42	34.6	17.1	704	45046	2003	10	29.35622	04	50	37.42	+18	11	31.1	19.2	704
45019	2003	10	29.40751	08	32	05.59	+20	30	37.6	19.8	704	45046	2003	11	02.31630	04	49	02.05	+18	00	57.5	18.6	704
45019	2003	10	29.43201	08	32	06.73	+20	30	30.7	19.9	704	45046	2003	11	02.32845	04	49	01.66	+18	00	55.4	19.5	704
45019	2003	10	29.44477	08	32	07.41	+20	30	28.3	19.4	704	45046	2003	11	02.34057	04	49	01.31	+18	00	55.3	20.0	704
45023	2003	10	26.99815	03	14	57.39	+16	53	08.2	18.4	V 049	45046	2003	11	02.36453	04	49	00.47	+18	00	49.7	19.6	704
45023	2003	10	27.01117	03	14	56.75	+16	53	04.6	18.5	V 049	45050	2003	10	29.38923	07	40	57.03	+24	02	20.6	18.6	704
45023	2003	10	27.02405	03	14	56.13	+16	53	00.8	18.5	V 049	45050	2003	10	29.40274	07	40	57.42	+24	02	17.7	18.8	704
45023	2003																						

45054	2003 11 02.27802	02 27 26.65	+15 46 29.1	19.1	704	45095	2003 10 27.45542	08 16 40.07	+19 59 29.0	21.5 V	291
45054	2003 11 02.27832	02 27 26.62	+15 46 28.7	18.3	704	45095	2003 10 27.48037	08 16 41.30	+19 59 25.6	21.4 V	291
45054	2003 11 02.29075	02 27 25.92	+15 46 25.1	18.9	704	45096	2003 10 29.26657	03 37 21.84	+22 22 51.0	19.0	704
45054	2003 11 02.30286	02 27 25.22	+15 46 22.0	18.9	704	45096	2003 10 29.27893	03 37 21.23	+22 22 47.4	19.3	704
45054	2003 11 02.30316	02 27 25.24	+15 46 21.1	19.0	704	45096	2003 10 29.29088	03 37 20.69	+22 22 44.5	19.2	704
45063	2003 10 27.42414	07 22 33.47	+12 26 21.3	18.5	704	45096	2003 10 29.30251	03 37 20.06	+22 22 40.9	19.5	704
45063	2003 10 27.43557	07 22 33.74	+12 26 20.8	19.0	704	45096	2003 10 29.31535	03 37 19.45	+22 22 38.3	19.2	704
45063	2003 10 27.44698	07 22 34.08	+12 26 20.1	19.0	704	45096	2003 10 29.34433	03 37 18.01	+22 22 30.7	18.8 V	703
45063	2003 10 27.45839	07 22 34.32	+12 26 19.8	18.9	704	45096	2003 10 29.35227	03 37 17.66	+22 22 29.3	19.1 V	703
45063	2003 10 27.46977	07 22 34.62	+12 26 19.4	18.8	704	45096	2003 10 29.36026	03 37 17.18	+22 22 28.4	18.8 V	703
45065	2003 10 29.39373	08 23 57.25	+22 24 40.0	19.0	704	45096	2003 10 29.36818	03 37 16.87	+22 22 26.9	18.3 V	703
45065	2003 10 29.40702	08 23 58.00	+22 24 36.2	19.2	704	45097	2003 11 02.31455	04 28 53.26	+21 12 25.7	18.4	704
45065	2003 10 29.41883	08 23 58.70	+22 24 33.1	19.0	704	45097	2003 11 02.32669	04 28 52.66	+21 12 25.2	18.7	704
45065	2003 10 29.43143	08 23 59.43	+22 24 29.8	19.0	704	45097	2003 11 02.33881	04 28 52.06	+21 12 24.4	18.8	704
45065	2003 10 29.44349	08 24 00.16	+22 24 26.6	19.1 V	703	45097	2003 11 02.35067	04 28 51.59	+21 12 23.4	19.1	704
45065	2003 10 29.44377	08 24 00.13	+22 24 26.4	19.3	704	45097	2003 11 02.36277	04 28 50.94	+21 12 22.5	18.9	704
45065	2003 10 29.45257	08 24 00.60	+22 24 22.7	19.1 V	703	45104	2003 10 26.45597	09 39 22.37	+12 55 33.4	19.1 R	699
45065	2003 10 29.46157	08 24 01.14	+22 24 21.5	18.5 V	703	45104	2003 10 26.46598	09 39 23.45	+12 55 29.4		699
45065	2003 10 29.47060	08 24 01.62	+22 24 18.9	18.8 V	703	45104	2003 10 26.47598	09 39 24.44	+12 55 23.9		699
45065	2003 11 02.44057	08 27 44.77	+22 05 34.7	18.9	704	45104	2003 10 26.48755	09 39 25.55	+12 55 17.2		699
45065	2003 11 02.45273	08 27 45.37	+22 05 31.8	19.4	704	45104	2003 11 01.45128	09 49 18.07	+12 00 36.9	19.5	704
45065	2003 11 02.46484	08 27 46.04	+22 05 27.9	18.6	704	45104	2003 11 01.46317	09 49 19.12	+12 00 31.1	19.5	704
45065	2003 11 02.47704	08 27 46.69	+22 05 24.9	18.9	704	45104	2003 11 01.47513	09 49 20.28	+12 00 22.8	19.3	704
45065	2003 11 02.48924	08 27 47.30	+22 05 22.3	18.9	704	45104	2003 11 01.48720	09 49 21.47	+12 00 16.8	19.7	704
45067	2003 10 27.29988	01 48 14.96	+21 43 28.4	18.9 V	691	45106	2003 10 30.36266	03 41 43.37	+23 45 35.4	18.0	704
45067	2003 10 27.32697	01 48 13.63	+21 43 21.1	19.2 V	691	45106	2003 10 30.37464	03 41 42.75	+23 45 31.9	18.1	704
45067	2003 10 27.36041	01 48 11.93	+21 43 10.5	19.3 V	691	45106	2003 10 30.38754	03 41 42.10	+23 45 28.6	18.0	704
45067	2003 11 02.25221	01 43 27.02	+21 11 44.5	18.6	704	45106	2003 10 30.40060	03 41 41.45	+23 45 25.2	18.2	704
45067	2003 11 02.26426	01 43 26.44	+21 11 40.6	18.8	704	45106	2003 10 30.41325	03 41 40.79	+23 45 22.4	18.2	704
45067	2003 11 02.27630	01 43 25.84	+21 11 35.9	18.8	704	45106	2003 11 02.31650	03 39 16.08	+23 33 07.1	18.0	704
45067	2003 11 02.28862	01 43 25.26	+21 11 32.0	19.1	704	45106	2003 11 02.32879	03 39 15.41	+23 33 03.7	18.6	704
45067	2003 11 02.30103	01 43 24.66	+21 11 27.2	18.9	704	45106	2003 11 02.34141	03 39 14.73	+23 33 00.6	18.2	704
45068	2003 11 02.25719	01 51 06.72	+25 53 02.1	17.8	704	45106	2003 11 02.35384	03 39 14.10	+23 32 57.2	18.5	704
45068	2003 11 02.26981	01 51 06.06	+25 52 58.4	18.0	704	45106	2003 11 02.36661	03 39 13.44	+23 32 53.6	18.4	704
45068	2003 11 02.29484	01 51 04.76	+25 52 52.1	18.3	704	45107	2003 10 27.43042	08 22 33.20	+20 17 32.4	21.2 V	291
45068	2003 11 02.30725	01 51 04.06	+25 52 48.8	18.5	704	45107	2003 10 27.45951	08 22 34.54	+20 17 30.2	21.3 V	291
45069	2003 10 27.30334	02 42 28.34	-05 52 12.2	18.0 R	699	45107	2003 10 27.48446	08 22 35.68	+20 17 27.7	20.9 V	291
45069	2003 10 27.31839	02 42 27.65	-05 52 15.5		699	45110	2003 10 30.23661	01 28 02.70	+18 38 30.7	18.7	704
45069	2003 10 27.33340	02 42 26.97	-05 52 19.7		699	45110	2003 10 30.24941	01 28 02.05	+18 38 25.0	18.3	704
45069	2003 10 27.34837	02 42 26.23	-05 52 22.9		699	45110	2003 10 30.26162	01 28 01.46	+18 38 20.2	18.5	704
45073	2003 11 02.45733	09 23 33.20	+22 49 17.8	19.4	704	45110	2003 11 02.22795	01 25 42.66	+18 16 46.5	19.1 V	691
45073	2003 11 02.46945	09 23 34.06	+22 49 13.8	19.3	704	45110	2003 11 02.25005	01 25 41.66	+18 16 38.6	18.8	704
45073	2003 11 02.48166	09 23 35.00	+22 49 10.4	19.6	704	45110	2003 11 02.25580	01 25 41.33	+18 16 34.1	19.1 V	691
45073	2003 11 02.49387	09 23 35.93	+22 49 08.2	19.3	704	45110	2003 11 02.26210	01 25 41.05	+18 16 33.1	19.0	704
45076	2003 10 27.36314	04 51 05.88	+15 11 48.8	18.3	704	45110	2003 11 02.27414	01 25 40.48	+18 16 26.6	18.9	704
45076	2003 10 27.37449	04 51 05.84	+15 11 54.2	20.1	704	45110	2003 11 02.28439	01 25 39.97	+18 16 21.7	19.0 V	691
45076	2003 10 27.39719	04 51 05.52	+15 11 59.3	19.7	704	45110	2003 11 02.28646	01 25 39.93	+18 16 22.8	18.8	704
45076	2003 10 27.40853	04 51 05.48	+15 12 04.0	18.1	704	45110	2003 11 02.29870	01 25 39.32	+18 16 16.4	19.0	704
45076	2003 11 01.32621	04 50 15.35	+15 33 16.7	17.1	704	45117	2003 10 30.23661	01 29 57.80	+18 44 19.4	18.9	704
45076	2003 11 01.33867	04 50 15.06	+15 33 20.9	18.3	704	45117	2003 10 30.24941	01 29 57.19	+18 44 14.3	18.3	704
45076	2003 11 01.35085	04 50 14.86	+15 33 24.6	18.4	704	45117	2003 10 30.26162	01 29 56.55	+18 44 10.1	18.8	704
45076	2003 11 01.36335	04 50 14.60	+15 33 26.9	18.3	704	45118	2003 10 27.09723	23 56 25.52	-12 10 58.4	18.9 R	699
45076	2003 11 01.37557	04 50 14.41	+15 33 30.1	17.5	704	45118	2003 10 27.19031	23 56 22.99	-12 11 01.1		699
45079	2003 11 02.19708	00 48 20.52	+17 50 56.8	16.4	704	45118	2003 10 27.20694	23 56 22.56	-12 11 01.6		699
45079	2003 11 02.20920	00 48 20.13	+17 50 48.6	16.7	704	45118	2003 10 27.23003	23 56 21.95	-12 11 02.7		699
45079	2003 11 02.22130	00 48 19.73	+17 50 40.4	16.9	704	45118	2003 10 28.35664	23 55 53.91	-12 11 33.4	20.4	608
45079	2003 11 02.23332	00 48 19.34	+17 50 32.1	16.8	704	45118	2003 10 28.36748	23 55 53.59	-12 11 33.3	20.8	608
45079	2003 11 02.24524	00 48 18.91	+17 50 24.1	17.0	704	45118	2003 10 28.37816	23 55 53.30	-12 11 33.0	20.5	608
45087	2003 10 30.23757	01 42 09.44	+21 42 20.2	18.7	704	45119	2003 11 02.19789	01 04 59.73	+19 47 57.6	18.7	704
45087	2003 10 30.25037	01 42 08.83	+21 42 13.5	19.2	704	45119	2003 11 02.21002	01 04 59.26	+19 47 54.2	18.8	704
45087	2003 10 30.26257	01 42 08.12	+21 42 07.9	18.8	704	45119	2003 11 02.22211	01 04 58.76	+19 47 49.9	18.5	704
45087	2003 11 02.25140	01 39 41.99	+21 17 10.2	18.6	704	45119	2003 11 02.23414	01 04 58.30	+19 47 45.4	18.6	704
45087	2003 11 02.26344	01 39 41.35	+21 17 04.4	18.5	704	45119	2003 11 02.24605	01 04 57.82	+19 47 41.4	18.5	704
45087	2003 11 02.27549	01 39 40.79	+21 16 57.7	18.9	704	45124	2003 10 29.32608	05 36 32.12	+25 51 55.0	18.8	704
45087	2003 11 02.28781	01 39 40.15	+21 16 51.3	18.8	704	45124	2003 10 29.33855	05 36 31.85	+25 51 54.0	19.1	704
45087	2003 11 02.30018	01 39 39.59	+21 16 45.3	18.3	704	45124	2003 10 29.35073	05 36 31.55	+25 51 53.1	19.1	704
45089	2003 10 24.29753	04 00 20.15	+22 28 22.0	18.6 R	678	45124	2003 10 29.36479	05 36 31.31	+25 51 52.2	19.5	704
45089	2003 10 24.31586	04 00 19.43	+22 28 21.8	19.0 R	678	45124	2003 10 29.37705	05 36 30.98	+25 51 51.8	19.5	704
45089	2003 10 24.33407	04 00 18.66	+22 28 22.2	18.4 R	678	45129	2003 10 27.36091	01 23 34.94	+10 27 24.2	19.2	608
45089	2003 10 29.26816	03 56 42.27	+22 24 54.1	19.0	704	45129	2003 10 27.37179	01 23 34.39	+10 27 21.6	19.2	608
45089	2003 10 29.28043	03 56 41.66	+22 24 53.8	19.0	704	45129	2003 10 27.38232	01 23 33.85	+10 27 18.1	19.1	608
45089	2003 10 29.29237	03 56 41.04	+22 24 52.6	19.4	704	45129	2003 10 29.20204	01 22 08.05	+10 18 37.1	18.1	704
45089	2003 10 29.30446	03 56 40.42	+22 24 52.9	19.2	704	45129	2003 10 29.21424	01 22 07.60	+10 18 34.4	18.7	704
45089	2003 10 29.31690	03 56 39.85	+22 24 52.0	18.9	704	45129	2003 10 29.22633	01 22 07.02	+10 18 30.7	18.3	704
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49363	2003 10 29.38492	08 16 00.63	+20 57 21.1	18.1 V	703	49461	2003 10 25.41415	07 52 59.23	+33 11 20.1		699
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49381	2003 10 29.32296	05 15 30.89	+18 04 40.8	18.9	704	49520	2003 10 29.40490	08 05 58.06	+22 05 00.5	19.5	704
49381	2003 10 29.33475	05 15 30.72	+18 04 42.0	19.3	704	49520	2003 10 29.41709	08 05 58.57	+22 04 59.1	19.8	704
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2003 NOV. 9

M.P.S. 90311

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68905	2003 10 29.21979	01 27 03.63	+02 21 34.6	17.7	704	68952	2003 10 30.29825	03 46 12.51	+31 33 55.8	19.3	704
68905	2003 10 29.23173	01 27 03.05	+02 21 31.2	18.0	704	68952	2003 10 30.31054	03 46 11.86	+31 33 57.6	19.3	704
68905	2003 10 29.24334	01 27 02.42	+02 21 27.1	18.3	704	68993	2003 10 29.45429	10 19 02.59	+12 51 53.7	19.1	704
68918	2003 10 29.19755	00 35 30.41	+06 07 18.5	18.0	704	68993	2003 10 29.47921	10 19 04.96	+12 51 38.2	20.3	704
68918	2003 10 29.20962	00 35 30.07	+06 07 12.4	18.3	704	68993	2003 10 29.49108	10 19 06.05	+12 51 29.3	19.7	704
68918	2003 10 29.22185	00 35 29.70	+06 07 06.0	18.1	704	69007	2003 10 27.43446	08 28 23.94	+20 04 14.1	20.7 V	291
68918	2003 10 29.23412	00 35 29.33	+06 06 59.3	18.0	704						

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69191	2003 10 28.28250	03 24 24.13	+18 15 23.6	21.0	704	69210	2003 11 01.26096	02 27 30.09	+18 48 29.7	16.2	704
69191	2003 10 28.29488	03 24 23.56	+18 15 22.0	20.1	704	69210	2003 11 01.27295	02 27 29.32	+18 48 28.8	16.7	704
69191	2003 10 28.30741	03 24 22.81	+18 15 20.2	20.6	704	69210	2003 11 01.28507	02 27 28.53	+18 48 27.7	16.7	704
69210	2003 10 30.29386	02 29 29.51	+18 50 42.3	17.2	704	69210	2003 11 01.29716	02 27 27.76	+18 48 26.5	16.5	704
69210	2003 10 30.30205	02 29 29.04	+18 50 42.0	16.3	704	69210	2003 11 02.25492	02 26 29.18	+18 47 14.7	17.3	704
69210	2003 10 30.30672	02 29 28.67	+18 50 41.6	17.4	704	69210	2003 11 02.26696	02 26 28.37	+18 47 13.6	17.3	704
69210	2003 10 30.31545	02 29 28.18	+18 50 41.1	16.9	704	69210	2003 11 02.27901	02 26 27.61	+18 47 12.3	17.4	704
69210	2003 10 30.31960	02 29 27.89	+18 50 40.8	17.5	704	69210	2003 11 02.29135	02 26 26.82	+18 47 11.8	17.4	704
69210	2003 10 30.32803	02 29 27.38	+18 50 40.3	16.6	704	69210	2003 11 02.30373	02 26 26.01	+18 47 10.8	17.4	704
69210	2003 10 30.33230	02 29 27.08	+18 50 39.9	17.3	704	69228	2003 10 27.08724	23 24 41.57	-07 53 37.7	19.0 R	699
69210	2003 10 30.34045	02 29 26.59	+18 50 39.3	16.8	704	69228	2003 10 27.18032	23 24 41.09	-07 54 57.2		699
69210	2003 10 30.35290	02 29 25.81	+18 50 38.6	16.5	704	69228	2003 10 27.19694	23 24 41.23	-07 55 11.6		699
69210	2003 11 01.24895	02 27 30.88	+18 48 30.3	16.3	704	69228	2003 10 27.21356	23 24 41.00	-07 55 25.8		699

